Catalogue of Type Invertebrate, Plant, and Trace Fossils in the Royal Ontario Museum

Janet Waddington
Peter H. von Bitter
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Brachiospongia tuberculata James

28299 Ref Spec-F

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Catalogue of Type Invertebrate, Plant, and Trace Fossils in the Royal Ontario Museum

Emmonia tuberosa (Rominger)
27075 Ref Spec-F
U. Abitibi River Fm
Sextant Rapids, Abitibi R, Ont (× .34)

Introduction

Between 1941 and 1946 Madeleine A. Fritz produced a Catalogue of Types in the Royal Ontario Museum of Palaeontology, published in six short volumes. It included fossil invertebrates, fossil plants, and trace fossils. Since then, many more types have been added to the collections, so that publication of a new catalogue has become necessary.

The new catalogue includes all types, figured and referred specimens of fossil invertebrates, fossil plants, and trace fossils at present deposited in the Department of Invertebrate Palaeontology of the Royal Ontario Museum. It differs considerably from the earlier one in the addition of types that have either been located or designated since 1946, and in the deletion of manuscript types and fragments of type specimens housed at other institutions. The latter have been returned to those institutions.

Production of the new type catalogue is part of a much more extensive project to enter all data on the collections in the Department of Invertebrate Palaeontology onto a computer-based storage and retrieval system. The task of standardizing and transferring the specimen records was begun in 1970 by von Bitter and was carried out from 1971 to the present by Waddington. Decisions on standards and projected characteristics of the catalogue were arrived at by consensus of all three authors.

Characteristics of the Catalogue

The computer used was a PDP8/1 with memory limitations requiring fixed-length fields in the record format. This has necessitated a certain amount of abbreviation and coding. Species and author are combined in a single field, making it necessary to abbreviate or omit the author in cases of a very long species name. Time rock units are coded (Table 1).

Entries are ordered alphabetically by genus and species within groupings chosen for curatorial and taxonomic convenience. Because of the nature of the computer programme used to sort the records taxonomically, specimen records of the same species are ordered randomly, with the result that the holotype of a species in some instances is listed after paratypes or other referred specimens.

Each specimen appears under the name to which the specimen was most recently referred in print, except for cases in which a primary type has subsequently been referred to a different species. All specimen synonymy is mentioned in the main entry. In addition, all taxa to which a specimen has been referred occur as short entries cross-referenced to the main entry. No attempt has been made to cover species synonymy except for individual specimens that have been cited in print.

The Royal Ontario Museum houses types of many species which were described at a time when types were not always designated. Specimens recorded as types in ROM

Table 1 Time Rock Unit Abbreviations

PLEIST,	Pleistocene	D,	Devonian
PLIO,	Pliocene	S,	Silurian
MIO,	Miocene	NIAG	Niagaran
OLIGO,	Oligocene	ALEX	Alexandrian
EOC,	Eocene	O,	Ordovician
PALEOC,	Paleocene	CINCI,	Cincinnatian
K,	Cretaceous	RICHMOND	Richmondian
J,	Jurassic	MAYSVILL	Maysvillian
TR,	Triassic	EDEN	Edenian
P,	Permian	CHAMP,	Champlainian
CP,	Pennsylvanian	MOH,	Mohawkian
CM,	Mississippian	TRENT	Trentonian
		BLKRIV	Blackriveran
		CHAZY	Chazyan
		CANAD	Canadian
		CA,	Cambrian

U = Upper M = Middle L = Lower

files have been checked against original figures and descriptions where possible. If the authenticity of a type specimen is in doubt, a note has been made in the record. Some specimens listed in the earlier catalogues as holotypes or paratypes have been redesignated syntypes or lectotypes after investigation of the literature. A few specimens are recorded in the ROM files as "types" with no reference given. These records have been included in this catalogue.

Primary types are recorded as follows:

- P-HOLO Holotype – the single specimen taken as the "type" by the original author of a species.
- P-PARA Paratype – a specimen (or specimens), supplementary to the holotype, used by the original author as the basis of a new species. Specimens need only be mentioned in the original description.
- P-SYN Syntype – one of several specimens of equal rank upon which a species is based, with no one specimen being designated as holotype.
- P-LECTO Lectotype – a single specimen, selected from a syntypic series subsequent to the original description, to serve as the holotype.
- P-PARAL Paralectotype – any other specimen of a syntypic series from which a lectotype has been designated.
- P-NEO Neotype – a specimen selected to replace the holotype when the primary type material of a species has been lost or destroyed.

(Definitions after Schenk & McMasters, 1956, and International Commission on Zoological Nomenclature, 1964.)

All secondary type specimens are listed in the catalogue as referred specimens:

- REF SPEC-F Figured specimen.
- REF SPEC-M Specimen mentioned in a publication but not figured.
- REF SPEC ? Material that has been recorded as secondary types but for which no reference or only a questionable reference could be found at the time of compilation of this catalogue.

Listed as referred specimens are many specimens formerly designated hypotypes, plesiotypes, figured specimens, heautotypes, onomotypes, or morphotypes.

"Types" not recognized by the ICZN (1964), such as toptype, metatype, homeotype, ideotype, and tophomeotype, are omitted from this catalogue. Taxa published as "variety", "mutation", or "form" have been treated as subspecies to the extent that this catalogue recognizes them as taxa, and their type specimens are treated as primary types.

Specimen records have been updated as far as possible from the original hand-written file cards. Unless otherwise noted, rock stratigraphic units are standardized according to the *Geology and Economic Minerals of Canada* (Douglas 1970) and the *Lexicon of United States Geologic Names* (Keroher et al. 1966). The standard for suprageneric classification is the *Treatise of Invertebrate Paleontology* and it has been adhered to for consistency even when it may be outdated. Bibliographic information is of necessity abbreviated. The first entry is usually a number with a letter prefix which gives the page reference for the genus in the *Treatise of Invertebrate Paleontology* or, when the appropriate volume of the *Treatise* has not been published, in

Zittel (1927) using prefix Z. This is followed by a complete bibliographic history of the specimen including at least author, year of publication, page, and illustrations for all known references to the specimen. Abbreviations throughout the records have been kept to a minimum, and familiar usages have been followed whenever possible.

Records are printed in the following format, with each category being the total contents of one field in the computer file:

GENUS SPECIES AUTHOR

CATALOGUE NO. [OLD CATALOGUE NO.]

TYPE DESIGNATION

SPECIMEN SYNONYMY (ONE ENTRY ONLY)

TIME ROCK UNIT

ROCK STRATIGRAPHIC UNIT

[ORIGINAL STRATIGRAPHIC INFORMATION]

LOCALITY (2 FIELDS, COMBINED)

BIBLIOGRAPHIC REFERENCES

REMARKS:

SOURCE; MISCELLANEOUS; MATERIAL

The catalogue number follows a purely numeric sequential system. The old catalogue number, when present, is part of an earlier system using a letter suffix, and has been retained because specimens are usually cited by this number. In some cases, for example, syntypic suites, more than one specimen has the same number. Whenever possible, specimens within these suites have been differentiated.

Source information is abbreviated as follows:

C = collected; P = purchased; D = donated;
E = exchanged; O = obtained;
followed by name and date, if known.

Locality abbreviations correspond to Blackadar (1972).

Acknowledgements

The initial impetus for this project was provided by the installation of a PDP8/I computer in the Royal Ontario Museum in July 1970, as part of a Negotiated Development Grant from the National Research Council to the Department of Zoology of the University of Toronto for the development of a programme in systematic and evolutionary zoology. The catalogue could not have been produced without the aid of the computer and operator funded by this grant.

Most of the data in the catalogue was entered onto computer tape with the support of a \$10,000 Research Agreement (#1135-D13-4-47/72) from the Department of Energy, Mines and Resources to Collins and von Bitter in 1972/73 for the "Development and Testing of a Computer-Based System for the Storage and Retrieval of Palaeontological Data". Assistance in inputting and updating data from 1973 to 1976 was provided by a Cataloguing Assistance Grant from the National Museums Corporation.

Mrs. E. P. McGann ably handled both the programming and the practical aspects of inputting the data. Programmes for alphabetic and taxonomic sorting and other manipulation of data were developed by J. Kornatowski of the Department of Zoology, University of Toronto.

Although production of the catalogue was begun in 1970, the assembly of the types, which were scattered throughout the collection, was carried out by John Monteith well before this time, and is acknowledged here.

Thomas E. Bolton, Geological Survey of Canada, and Frederick J. Collier, Smithsonian Institution, read the manuscript and offered helpful suggestions for its improvement.

Ceraurinus marginatus Barton
23963 [762T] Ref Spec-F
Trenton Gp, Cobourg Fm
Cobourg, Ont (× 1.9)

Catalogue of Types

PROTOZOA

GLOBIGERINA CAMBRICA MATTHEW

8291 [661CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, DIV 1C2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
C669; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P111, PL1, FIG 5A-C

REMARKS: D-W MACKENZIE ; NO TYPES DESIGNATED IN
PUBL'N; SPEC LABELLED COTYPE; STRAT GIVEN AS
BAND 1B IN PUBL'N, BAND 1C2 IN ROM RECORDS ; 1
SPEC

GLOBIGERINA GRANDIS MATTHEW

8290 [660CM] P-HOLO
M CA,
ST JOHN GP
[ST JOHN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
C669; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P111, PL1, FIG 6

REMARKS: D-W MACKENZIE ; NO TYPES DESIGNATED IN
PUBL'N ; 1 SPEC

ORBULINA INGENS MATTHEW

8145 [515CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
C675; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P110, PL1, FIG 4

REMARKS: D-W MACKENZIE ; LABELLED COTYPES ; 3 SPEC

ORBULINA INTERMEDIA MATTHEW

8148 [518CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
C675; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P110, PL1, FIG 3

REMARKS: D-W MACKENZIE ; LABELLED COTYPES ; 3 SPEC

ORBULINA CF UNIVERSA LAMARCK

8293 [663CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
C675; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P109-110, PL1, FIG 1

REMARKS: D-W MACKENZIE ; RECORDS STATE 2 SPEC;
LABELLED MORPHOTYPE ; 1 SPEC

ORBULINA ? OVALIS MATTHEW

8292 [662CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
C675; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P110, PL1, FIG 2

REMARKS: D-W MACKENZIE ; LABELLED HOLOTYPE ; 1
SPEC

ARCHAEOCYATHA

ARCHAEOCYATHUS ? PAVONOIDES MATTHEW

REMARKS: SEE MATTHEWCYATHUS PAVONOIDES
(MATTHEW)

ARCHAEOSYCON VESICULOSUM OKULITCH

25640 P-HOLO
L CA,
FORTEAU FM
POINT AMOUR, LABRADOR
E(R)123; OKULITCH VJ, 1943, GSA SPEC PAP, N48, P82-
83, PL15, FIG 1,2

REMARKS: C, D-CO DUNBAR ; SLIDES NO 65A, B; CUT FROM
PEABODY MUS SPEC NO 17046 ; 2 SLIDES

MATTHEWCYATHUS PAVONOIDES (MATTHEW)

7872 [242CM] P-HOLO
ARCHEOCYATHUS ? PAVONOIDES MATTHEW
M CA,
ST JOHN GP
[ST JOHN, DIV 1C]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
E20; MATTHEW GF, TRANS ROY SOC CAN, 1886, SECT
4, P29, PL5, FIG 1A-D; OKULITCH VJ, 1B1D, 1940, VOL
34, SECT 4, P83, PL3, FIG 4,5

REMARKS: D-W MACKENZIE ; OKULITCH VJ, GSA SPEC PAP
48, 1943, P85, PL14, FIG 6, PL15, FIG 5 ; 1 SPEC

PORIFERA

AULOCOPIUM GIGANTEA PARKS

22661 [417S] P-HOLO
AULOCOPIUM (AULOCOPELLA ?) GIGANTEA PARKS
O,
LOWER RAPIDS, GODS R, MAN
E52; PARKS WA, TRANS ROY CAN INST, VOL
11, 1915, P8, PL5, FIG 7

REMARKS: D-W HEARST, 1915 ; C-JB TYRRELL, 1912; LOC
GIVEN AS SHAMATTAWA R, NOW CALLED GODS R-
TRIBUTARY OF HAYES R ; 1 SPEC

BRACHIOSPONGIA TUBERCULATA JAMES

28299 REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP, BOBCAYGEON OR LRMOST VERULAM FM
S SIDE ABANDONED QUARRY, 1.5 MI N OF KIRKFIELD ,
KIRKFIELD, ONT
E76; RIGBY JK, J PALEO, V44, N6, 1970, P1139, TEXT FIG 2
REMARKS: C, D-N VOUTT ; FRAG AND 2 SLIDES DONATED
TO ROM; SPEC PLACED ON PERMANENT LOAN TO ROM,
1973, FROM NEIL VOUTT ; 1 SPEC, 1 FRAG, SLIDES

EOCORYNE GEMINUM MATTHEW

8239 [609CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, DIV 1C2]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
E103; MATTHEW GF, TRANS ROY SOC CAN, 1886, SECT
4, P31, PL5, FIG 4, 4A, 4B

REMARKS: D-W MACKENZIE ; LOC AND STRAT GIVEN IN
PUBL'N AS DIV 1C AT HANFORD BK AND DIV 1D AT
PORTERS BK; LABELLED COTYPES ; 3 SPEC

COELENTERATA, CONULARIIDA

ARCHAEOCONULARIA ATTENUATA SINCLAIR

23280 P-HOLO
M S, NIAG
CLINTON GP, ROCHESTER FM
[ROCHESTER]
GRIMSBY, ONT
F61; SINCLAIR GW, TRANS ROY SOC CAN, VOL 38, SECT
4, 1944, P88-89, PL1, FIG 1,2

REMARKS: D-BE WALKER, 1905 ; MISTAKENLY PUBL'D AS
ROM NO 1020N ; 1 SPEC

CONULARIA FORMOSA MILLER&DYER
17454 [1215HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
DON VALLEY QUARRY,TORONTO,ONT
F60;PARKS & FRITZ,ONT DEPT MINES,VOL
31,PT9,1923,P13-14,PL2,FIG 4
REMARKS:5 SPEC

CONULARINA NARRAWAYI SINCLAIR
18905 P-HOLO
M O,CHAMP,MOH,BLK RIV
BLACK RIVER GP
[BLACK RIVER]
OTTAWA R , VAL TETREAU,QUE
F65;SINCLAIR GW,ANN CARNEGIE MUS,VOL 29,ART
10,1942,P224-225,PL2,FIG 2
REMARKS: C-JE NARRAWAY;P-1938 ; 1 SPEC

EOCONULARIA AMOENA SINCLAIR
23279 P-HOLO
M O,CHAMP,MOH,BLK RIV
BLACK RIVER GP
TETREAUVILLE,QUE
F65;SINCLAIR GW,TRANS ROY SOC CAN,VOL 38,SECT
4,1944,P92,PL1,FIG 7,8
REMARKS: P-JE NARRAWAY COLL, 1938 ;LOCALITY
UNCERTAIN;PUBL'N STATES TETREAUVILLE,OLD
RECORDS STATE VAL TETREAU;MISTAKENLY PUBL'D
AS ROM NO 18905 ; 1 SPEC

METACONULARIA GIBALTARENSIS SINCLAIR
7537 [829CL] P-HOLO
S,ALEX
CATARACT GP,MANITOULIN FM
GIBALTAR CLIFF,SE OF MANITOWANING , MANITOULIN
IS,ONT
F61;SINCLAIR GW,TRANS ROY SOC CAN,VOL 34,SECT
4,1940,P111-112,PL2,FIG 2
REMARKS: C-HG WAY,1932 ;SPECIES PROPOSED BY WAY
IN U OF T THESIS MSS,PUBLISHED BY SINCLAIR ; 1 SPEC

METACONULARIA ? DUBIA SINCLAIR
18889 P-HOLO
M O,CHAMP,MOH,BLK RIV
BLACK RIVER GP,LERAY FM
[OTTAWA LS,LERAY HORIZ]
VAL TETREAU,QUE
F61;SINCLAIR GW,TRANS ROY SOC CAN,VOL 34,SECT
4,1940,P107-108,PL3,FIG 1-2
REMARKS: C-JE NARRAWAY;D-1938 ; 1 SPEC

COELENTERATA,STROMATOPOROIDEA

ACTINODICTYON VAGANS PARKS
9375 [1572CN] P-SYN
M D,
COLUMBUS FM
[ONONDAGA,COLUMBUS LS]
S SIDE OF QUARRY , KELLEY'S IS,OHIO,USA
F130;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P113-116,PL18,FIG 1,2
REMARKS: C-J TOWNSEND ;SLIDES 2214,2215,AND ONE
FROM 'PART OF SPEC MARKED X';ORIG 3 PCES OF
SAME SPEC-ONE SENT TO USNM WASHINGTON,MARCH
1942 ; 2 SPEC,3 SLIDES

ACTINODICTYON VAGANS PARKS
9376 [1573CN] P-SYN
M D,
COLUMBUS FM
[ONONDAGA,COLUMBUS LS]
S SIDE OF QUARRY , KELLEY'S IS,OHIO,USA
F130;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P113-116,PL18,FIG 5
REMARKS: C-J TOWNSEND ;SLIDES 2213A,B;A FIG'D;2
PCES FROM SAME SPEC ; 2 PCES,2 SLIDES

ACTINODICTYON VAGANS PARKS
9377 [1574CN] P-SYN
M D,
COLUMBUS FM
[ONONDAGA,COLUMBUS LS]
S SIDE OF QUARRY , KELLEY'S IS,OHIO,USA
F130;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P113-116,PL18,FIG 3,4
REMARKS: C-J TOWNSEND ;3 PCES FROM ONE SPEC;
SLIDES 2211,2212 ; 3 PCES,2 SLIDES

ACTINODICTYON VAGANS PARKS
9378 [1575CN] P-SYN
M D,
COLUMBUS FM
[ONONDAGA,COLUMBUS LS]
S SIDE OF QUARRY , KELLEY'S IS,OHIO,USA
F130;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P113-116,PL18,FIG 6,7
REMARKS: C-J TOWNSEND ;SLIDES 2229A,B AND ONE
FROM 'PART OF SPEC MARKED X';ORIG 3 PCES FROM
ONE SPEC;1 FRAG SENT TO M LECOMPT,BRUSSELS,
MARCH 1949 ; 3 PCES,3 SLIDES

ACTINOSTROMA CF EXPANSUM (HALL&WHITFIELD)
16554 [2258H] REF SPEC-F
ACTINOSTROMA EXPANSUM VAR NOV PARKS
U D,
SHUEYVILLE,IOWA,USA
F127;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P120,PL13,FIG 3,4
REMARKS: P- ;5 PCES FROM 1 SPEC;SLIDES 2137,2138,
2139;2137 NOT LOCATED;HOLOTYPE IN FRITZ'S ROM
TYPE CAT ; 5 PCES,3 SLIDES

ACTINOSTROMA EXPANSUM (HALL&WHITFIELD)
13211 [2622D] REF SPEC-F
U D,
S OF CHARLES CITY,IOWA,USA
F127;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P118-121,PL19,FIG 3-6
REMARKS: P-CL FENTON ;2 PCES OF ONE SPEC;SLIDES
2115A-D ; 2 PCES,4 SLIDES

ACTINOSTROMA PARKSI FRITZ&WAINES
27358 P-HOLO
M D,
U ABITIBI RIVER FM
ABITIBI R,CORAL RAPIDS,ONT
F127;FRITZ & WAINES,GAC PROC,VOL8,1956,P96-
97,PL2,FIG 2
REMARKS: C-MA FRITZ,J MONTEITH ;C-1950;SLIDES
2358A,B ; 4 PCES,2 SLIDES

ACTINOSTROMA TYRRELLI NICHOLSON
13200 [2611D] REF SPEC-F
M D,
PRESQU'ILE FM
[PRESQU'ILE DOL]
PRESQU'ILE PT , GREAT SLAVE L,NWT
F127;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P121-124,PL19,FIG 1,2
REMARKS: D-PS WARREN,U OF A,1934 ;SLIDES 1913A,B;
PART OF U OF ALTA NO DV674;C-WJ DEAN,1927 ; 4
FRAG,2 SLIDES

ACTINOSTROMA TYRRELLI NICHOLSON
13201 [2612D] REF SPEC-M
M D,
PRESQU'ILE FM
[PRESQU'ILE DOL]
PRESQU'ILE PT , GREAT SLAVE L,NWT
F127;PARKS WA,UNIV TOR STUDIES,GEOL
SER,N39,1936,P121-124
REMARKS: D-PS WARREN,U OF A,1934 ;C-AE CAMERON,
1920;SLIDES 1914A,B;PART OF U OF ALTA NO DV673;
NOT FIG'D ; 5 FRAG,2 SLIDES

- ACTINOSTROMA VULCANAE** PARKS
15088 [478G] P-SYN
M S, NIAG
GUELPH FM
DURHAM, ONT
F127; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N4, 1907, P 10-11, PL 1, FIG 1, 2, & ? 3
REMARKS: D-BE WALKER; SLIDES 22, 23; ONE FRAG SENT TO USNM, MAY 1942; 5 FRAGS, 2 SLIDES
- ACTINOSTROMA WHITEAVESII VAR NIAGARENSIS** PARKS
20994 [684N] P-HOLO
M S, NIAG
LOCKPORT GP
THOROLD, ONT
F127; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N5, 1908, P 11-13, PL 7, FIG 4, 5
REMARKS: D-BE WALKER; SLIDES 156-166; 1 SPEC, 11 SLIDES
- ? ANOSTYLOSTROMA HAMILTONENSE** PARKS
16529 [2233H] REF SPEC-F
M D, ERIAN
HAMILTON GP
ROCKY PT, ALPENA, MICH, USA
F---; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 49-50, PL 7, FIG 6, 7
REMARKS: C-WA PARKS; SLIDES 1931A, B; SPEC LISTED BY PARKS AS BEING COMPARABLE TO ANOSTYLOSTROMA HAMILTONENSE AND CLATHRODICTYON UNDULATUM; IDENT UNCERTAIN; 1 SPEC, 3 FRAG, SLIDES
- ANOSTYLOSTROMA HAMILTONENSE** PARKS
16537 [2241H] P-PARA ?
M D, ERIAN
HAMILTON GP
LONG L, ALPENA, MICH, USA
F---; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 46-50
REMARKS: C-WA PARKS; LABELLED PARATYPE; NOT FIG'D OR MENTIONED SPECIFICALLY IN PUBL'N; SLIDES 2095A, B; 2 SPEC, 2 SLIDES
- ANOSTYLOSTROMA HAMILTONENSE** PARKS
16536 [2240H] P-HOLO
M D, ERIAN
HAMILTON GP
LONG L, ALPENA, MICH, USA
F---; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 46-50, PL 8, FIG 1, 3, 4
REMARKS: C-WA PARKS; SLIDES 2097-2099; ORIG 3 PCES OF 1 SPEC; 1 FRAG SENT TO USNM, MARCH 1942; GENUS NOT IN TREATISE; 2 PCES, 3 SLIDES
- ANOSTYLOSTROMA HAMILTONENSE** PARKS
5657 P-PARA
M D, ERIAN
HAMILTON GP
LONG L, ALPENA, MICH, USA
F---; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 46-50, PL 8, FIG 2
REMARKS: C-WA PARKS; GENUS NOT IN TREATISE; 1 SPEC, SLIDE 2096
- ANOSTYLOSTROMA HAMILTONENSE** PARKS
16555 [2259H] P-PARA ?
M D, ERIAN
HAMILTON GP
LONG L, ALPENA, MICH, USA
F---; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 48, PL 13, FIG 5, 6
REMARKS: C-WA PARKS; SPEC LABELLED PARATYPE BUT NOT MENTIONED IN PUBL'N; 1 SPEC, 2 SLIDES
- ANOSTYLOSTROMA HAMILTONENSE VAR PAPILLATUM**
16548 [2252H] P-SYN
M D, ERIAN
HAMILTON GP
LONG L, ALPENA, MICH, USA
F---; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 50-52, PL 9, FIG 1-4
REMARKS: C-WA PARKS; SLIDES 2153-2156; RECORDS STATE 13 PCES; 1 FRAG SENT TO USNM, MARCH 1942; GENUS NOT IN TREATISE; 11 FRAG, 4 SLIDES
- AULOCERIUM SAVAGEI** PARKS
21447 [1267N] P-HOLO
M S, NIAG
WILMINGTON, ILL, USA
F140; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N6, 1909, P 44-46, PL 18, FIG 13, 15
REMARKS: C, D-TE SAVAGE, 1908; PART OF HOLOTYPE; REMAINDER DEPOSITED AT GEOL SURV ILL, URBANA, ILL; SLIDES 448, 449; 1 FRAG, 2 SLIDES
- BEATRICEA UNDULATA** BILLINGS
17073 [819HR] REF SPEC ?
U O, CINCI, RICHMOND
RICHMOND GP
[RICHMOND]
ANTICOSTI IS, QUE
F142; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N7, 1910, P 336
REMARKS: D-HAMILTON SCI ASS, 1910; SPEC IS PART OF A LONG COENOSTEUM-NOT THE FIG'D PART OF SPEC; UNCERTAIN IF THIS IS REALLY PART OF THE FIG'D SPEC; SLIDE NO 360; 1 SPEC, 1 SLIDE
- CLATHRODICTYON ARVENSE** PARKS
9347 [1438CN] P-HOLO
M D, ERIAN
ONONDAGA GP
TOWNSEND TP, NR SIMCOE, ONT
F128; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 23-24, PL 3, FIG 1, 2
REMARKS: C-J TOWNSEND; SLIDES 1861A, B; NO SPEC; 2 SLIDES
- CLATHRODICTYON ARVENSE** PARKS
9348 [1439CN] P-PARA
M D, ERIAN
ONONDAGA GP
W ONT - LOC UNCERTAIN
F128; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 23-24, PL 3, FIG 3, 4
REMARKS: C-J TOWNSEND; SLIDES 1873A, B; RECORDS STATE 2 FRAGS; 1 FRAG SENT TO USNM, MARCH 1942; 1 FRAG, 2 SLIDES
- CLATHRODICTYON INSULARE** PARKS
13187 [2598D] P-HOLO
D,
COLUMBUS FM
[COLUMBUS LS, ONONDAGA]
S SIDE OF QUARRY, KELLEY'S IS, OHIO, USA
F128; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 29-30, PL 3, FIG 7, 8
REMARKS: C-J TOWNSEND; SLIDES 1872A, B; RECORDS STATE 4 PCES OF ONE SPEC; ONE FRAG SENT TO USNM, MARCH 1942; 3 PCES, 2 SLIDES
- CLATHRODICTYON LATUM** PARKS
16526 [2230H] P-HOLO
M D, ERIAN
HAMILTON GP
LONG L, ALPENA, MICH, USA
F128; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 33-34, PL 6, FIG 4, 5
REMARKS: C-WA PARKS; SLIDES 1897A, B; SPEC MISSING; 2 SLIDES
- CLATHRODICTYON LAXUM** NICHOLSON
13171 [2582D] REF SPEC-F
M D,
COLUMBUS FM
[COLUMBUS LS, ONONDAGA]
KELLEY'S IS, OHIO, USA
F128; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P 13-16, PL 1, FIG 2
REMARKS: C-J TOWNSEND; SLIDE 1833; SPEC MISSING;

SEE SPEC NO 25316 WHICH MAY BE THIS SPEC; LOC AND STRAT GIVEN IN PUBL'N AS ONONDAGA LS, ONTARIO ; 1 SLIDE

CLATHRODICTYON LAXUM NICHOLSON

13172 [2583D] REF SPEC-F

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

KELLEY'S IS, OHIO, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P13-16, PL1, FIG 1, 4

REMARKS: C-J TOWNSEND; SLIDES 1834A, B; LOC GIVEN IN PUBL'N AS ONTARIO ; 6 FRAG, 2 SLIDES

CLATHRODICTYON LAXUM NICHOLSON

13173 [2584D] REF SPEC-F

M D, ERIAN

ONONDAGA GP

WATERFORD, ONT

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P13-16, PL1, FIG 3

REMARKS: SLIDES 1835A, B ; 1 PCE, 2 SLIDES

CLATHRODICTYON CF LAXUM NICHOLSON

13174 [2585D] REF SPEC-F

M D, ERIAN

ONONDAGA GP

HAGERSVILLE, ONT

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P13-16, PL1, FIG 5, 6

REMARKS: C-J TOWNSEND; SLIDES 1836A, B; 5 PCES FROM ONE SPEC ; 5 PCES, 2 SLIDES

CLATHRODICTYON LAXUM NICHOLSON

13175 [2586D] REF SPEC-F

M D,

[M DEVONIAN LS]

KWATABOAHEGAN R, ONT

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P13-16, PL1, FIG 8

REMARKS: C-WA PARKS ; SLIDES 1837A-E; 1837A FIG'D ; 5 PCES, 5 SLIDES

CLATHRODICTYON LAXUM NICHOLSON

13205 [2616D] REF SPEC-M

M D,

[MIDDLE DEVONIAN]

KWATABOAHEGAN R, ONT

F128; PARKS WA, 1936, UNIV TORONTO STUDIES, GEOL

SER, N39, P15

REMARKS: C-WA PARKS ; 2 PCES OF 1 SPEC; SLIDE NO 2100 ; 2 PCES, 1 SLIDE

CLATHRODICTYON LAXUM VAR COLUMNARE PARKS

9374 [1571CN] P-HOLO

M D, ERIAN

ONONDAGA GP

MARBLEHEAD, OHIO, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P16-18, PL9, FIG 5, 6

REMARKS: C-J TOWNSEND; SLIDES 2143, 2144, 2145A, B; 2143 + 2144 FIG'D; FRAG SENT TO USNM, MARCH 1942; 1 FRAG MISSING ; 1 SPEC, 4 SLIDES

CLATHRODICTYON CF LAXUM, CF SUBSTRIATELLUM

13176 [2587D] REF SPEC-F

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P15, PL1, FIG 7, PL2, FIG 4

REMARKS: C-J TOWNSEND; SLIDES 1838A-D, A&B FIG'D ; 3 PCES, 4 SLIDES

CLATHRODICTYON MOOSENSE (PARKS)

13208 [2619D] P-HOLO

ACTINOSTROMA MOOSENSIS PARKS

M D,

KWATABOAHEGAN R, ONT

F132; PARKS WA, ONT BUR

MINES, N13, PT1, 1904, P183, 184, PL3, FIG 3, 4; PARKS

WA, 1936, P34-35, PL8, FIG 5-7

REMARKS: C-WA PARKS ; SLIDES 2113A-D; SPECIES DESCRIBED 1904, REDESCRIBED 1936 ; 1 SPEC, 4 SLIDES

CLATHRODICTYON MOOSENSE VAR PROXIMALE PARKS

13210 [2621D] P-HOLO

M D,

KWATABOAHEGAN R, ONT

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P35-36, PL19, FIG 7, 8

REMARKS: C-WA PARKS ; SLIDES 2111A-C; 10 PCES FROM ONE SPEC ; 10 FRAG, 3 SLIDES

CLATHRODICTYON OHIOENSE PARKS

13184 [2595D] P-HOLO

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

KELLEY'S IS, OHIO, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P24-26, PL3, FIG 5, 6

REMARKS: C-J TOWNSEND; SLIDES 1860A, B; RECORDS STATE 5 PCES FROM ONE SPEC; ONE FRAG SENT TO USNM, MARCH 1940 ; 4 PCES, 2 SLIDES

CLATHRODICTYON OHIOENSE PARKS

13185 [2596D] P-PARA

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

KELLEY'S IS, OHIO, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P24-26

REMARKS: C-J TOWNSEND; NOT FIG'D ; 1 SPEC

CLATHRODICTYON OHIOENSE PARKS

13186 [2597D] P-PARA

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

KELLEY'S IS, OHIO, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P24-26

REMARKS: C-J TOWNSEND; NOT FIG'D ; 4 PCES

CLATHRODICTYON PONDEROSUM (NICHOLSON)

13193 [2604D] REF SPEC-F

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P42-44, PL5, FIG 5, 6

REMARKS: C-J TOWNSEND; SLIDES 1878A, B; 1 SPEC AND 2 SMALL FRAGS ; 3 PCES, 2 SLIDES

CLATHRODICTYON PROBLEMATICUM PARKS

REMARKS: SEE STICTOSTROMA PROBLEMATICUM (PARKS)

CLATHRODICTYON RECTUM PARKS

21438 [1258N] P-SYN ?

M S, NIAG

LOUISVILLE, KY, USA

F128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N5, 1908, P28-29, PL14, FIG 5-7

REMARKS: C-GK GREENE ? ; SLIDES 107-109; 1 SPEC AND ONE PCE, NOT FROM SAME SPEC; UNCERTAIN WHICH SLIDES WERE MADE FROM; PARKS DOES NOT DESIGNATE HOLOTYPE; UNCERTAIN IF SLIDES ARE FIG'D ; 2 PCES, 3 SLIDES

CLATHRODICTYON REGULARE (VON ROSEN)

27354 REF SPEC-F

M D,

U ABITIBI RIVER FM

ABITIBI R, CORAL RAPIDS, ONT

F 128; FRITZ & WAINESS, GAC PROC, VOL 8, 1956, P88-89, PL 1, FIG 1-3

REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; SLIDES 2354A, B ; 8 PCES, 2 SLIDES**CLATHRODICTYON RETIFORME NICHOLSON & MURIE**

16523 [2227H] REF SPEC-M

M D, ERIAN

HAMILTON GP

CHARLESTON, IND, USA

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P33

REMARKS: P- ; SLIDES NO 1901; NOT FIG'D ; 2 PCES, 2 SLIDES**CLATHRODICTYON RETIFORME NICHOLSON & MURIE**

16520 [2224H] REF SPEC-F

M D, ERIAN

HAMILTON GP

? PROBABLY THEDFORD OR ARKONA , ONT

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P32, PL6, FIG 6, 7

REMARKS: C-WA PARKS ; SLIDES 1902A, B; 4 PCES FROM ONE SPEC ; 4 PCES, 2 SLIDES**CLATHRODICTYON RETIFORME NICHOLSON & MURIE**

16522 [2226H] REF SPEC-F

M D, ERIAN

HAMILTON GP

LONG L, ALPENA, MICH

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P32, PL6, FIG 8

REMARKS: C-WA PARKS ; SLIDES 1903A, B; A IS FIG'D ; 3 PCES, 2 SLIDES**CLATHRODICTYON STRIATELLUM (D'ORBIGNY)**

15123 [515G] REF SPEC ?

M S, NIAG

GUELPH FM

DURHAM, ONT

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N4, 1907, P14-18, PL1, FIG 3 ?

REMARKS: C-J TOWNSEND ; SLIDES NO 4, 5; UNCERTAIN WHETHER THIS MATERIAL WAS FIG'D; ROM RECORDS STATE 'SEC FIG'D UNIV TOR STUDIES, GEOL SER NO 4'; NOT CITED IN PUBL'N ; 10 PCES, 2 SLIDES**CLATHRODICTYON STRIATELLUM (D'ORBIGNY)**

15056 [445G] REF SPEC ?

M S, NIAG

GUELPH FM

ONT

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N4, 1907, P14-18, PL1, FIG 4

REMARKS: C-J TOWNSEND ; SLIDES NO 8, 9; UNCERTAIN WHETHER THIS IS PUBLISHED MATERIAL; ROM RECORDS STATE 'SEC FIG'D UNIV TOR STUD, NO 5, GEOL SER'; GEOL SER NO 4, PL1, FIG 4-WRITTEN ON SPEC ; 2 PCES, 2 SLIDES**CLATHRODICTYON SUBSTRIATELLUM (NICHOLSON)**

13179 [2590D] REF SPEC-F

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P18-23, PL2, FIG 1-3

REMARKS: C-J TOWNSEND ; SLIDES 1867A-C; 4 PCES FROM ONE SPEC ; 4 PCES, 3 SLIDES**CLATHRODICTYON SUBSTRIATELLUM (NICHOLSON)**

13180 [2591D] REF SPEC-F

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P22, PL2, FIG 7

REMARKS: C-J TOWNSEND ; SLIDES 1868A-D; D FIG'D; 3 PCES FROM ONE SPEC ; 3 PCES, 4 SLIDES**CLATHRODICTYON SUBSTRIATELLUM (NICHOLSON)**

13181 [2592D] REF SPEC-F

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P22, PL2, FIG 8

REMARKS: C-J TOWNSEND ; SLIDES 1869A, B; B FIG'D; 3 PCES FROM ONE SPEC ; 3 PCES, 2 SLIDES**CLATHRODICTYON TOWNSENDI PARKS**

13181 [2600D] P-HOLO

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

S SIDE OF QUARRY , KELLEY'S IS, OHIO, USA

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P26-29, PL4, FIG 1-5

REMARKS: C-J TOWNSEND ; SLIDES 1898A, B; 3 PCES FROM ONE SPEC ; 3 PCES, 2 SLIDES**CLATHRODICTYON UNDULATUM PARKS**

16528 [2232H] P-HOLO

M D, ERIAN

HAMILTON GP

LOCALITY UNCERTAIN

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P40-42, PL7, FIG 4, 5

REMARKS: C-WA PARKS ; SLIDES 1932A, B; 3 PCES FROM ONE SPEC; 1 PCE SENT TO USNM, MARCH 1942 ; 3 PCES, 2 SLIDES**CLATHRODICTYON VARIOLARE VON ROSEN**

21419 [1239N] REF SPEC-F

M S, NIAG

LOCKPORT GP

ASSIGINACK TP , MANITOULIN IS, ONT

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N5, 1908, P19-21, PL7, FIG 2, PL8, FIG 9

REMARKS: D-BE WALKER ; 1 SPEC, SLIDE 111**CLATHRODICTYON VESICULOSUM MINUTUM (ROMINGER)**

21423 [1243N] REF SPEC-F

M S, NIAG

LOCKPORT GP

[LOCKPORT]

L TEMISKAMING, ONT

F 128; PARKS WA, UNIV TORONTO STUDIES, GEOL

SER, N5, 1908, P18-19, PL8, FIG 5

REMARKS: D-BE WALKER ; UNCERTAIN WHICH SLIDE FIG'D; SLIDES NO 141, 142 ; 3 PCES, 2 SLIDES**CLATHRODICTYON VULGARE PARKS**

16550 [2254H] P-HOLO

M D, ERIAN

HAMILTON GP

STONEY CK, ALPENA, MICH, USA

F 128; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P38-40, PL9, FIG 7, 8

REMARKS: C-WA PARKS ; SLIDES 2140, 2141; 9 PCES FROM ONE SPEC; ONE FRAG SENT TO USNM, MARCH 1942 ; 9 PCES, 2 SLIDES**CYSTOSTROMA FRITZAE GALLOWAY & ST JEAN**

27285 P-HOLO

U O, CINCI, RICHMOND

LISKEARD FM

FARR QUARRY , HAILEYBURY, ONT

F---;GALLOWAY & ST JEAN,BULL AM PALEO,VOL
43,N194,1961,P16-17

REMARKS: C-MA FRITZ,J MONTEITH ; SLIDES 2327A-D;
SPEC NOT LOCATED;C-1949;ROM MATERIAL NOT FIG'D,
BUT PL2,FIG 1A,B ARE UNIV IND SLIDES 309-21,301-89,
MADE FROM FRAG OF HOLOTYPE;FRAG STORED AT
UNIV INDIANA ; 1 SPEC,4 SLIDES

DERMATOSTROMA CORRUGATUM PARKS

17071 [817HR] P-HOLO
U O,CINCI,RICHMOND
TOP OF WHITEWATER BED
DUTCH CK , NR WILMINGTON,OHIO,USA
F140;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N7,1910,P34-35,PL24,FIG 7,10,11,14
REMARKS: C-GM AUSTIN,1907 ;D-AF FOERSTE;SLIDES
355,356 ; 1 FRAG,2 SLIDES

DERMATOSTROMA GLYPTUM PARKS

17070 [816HR] P-HOLO
U O,CINCI,RICHMOND
TOP OF WHITEWATER BED
DUTCH CK , NR WILMINGTON,OHIO,USA
F140;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N7,1910,P33-34,PL24,FIG 4-6
REMARKS: C-GM AUSTIN,1907 ;D-AF FOERSTE;SLIDES
352-354 ; 5 FRAGS,3 SLIDES

DERMATOSTROMA PAPILLATUM (JAMES)

17069 [815HR] REF SPEC-M
U O,CINCI,RICHMOND
RICHMOND GP,WAYNESVILLE FM
CLARKSVILLE,OHIO,USA
F140;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N7,1910,P30-31
REMARKS: C-GM AUSTIN;D-AF FOERSTE ;SLIDE 351;1
SPEC AND SMALL FRAGS;NOT FIG'D ; 1 SPEC,1 SLIDE

DERMATOSTROMA SCABRUM (JAMES)

17075 [821HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
HUMBER R ? , TORONTO,ONT
F140;FRITZ MA,ONT DEPT MINES,VOL

32,PT7,1925,P2,PL1,FIG 1
REMARKS: C-J TOWNSEND ;SLIDES 761,762 ; 1 SPEC,2
SLIDES

HERMATOSTROMA GUELPHICA PARKS

15089 [479G] P-SYN
M S,NIAG
GUELPH FM
ELORA,ONT
F131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N4,1907,P34-36,PL4,FIG 1,2,PL6,FIG 3,4
REMARKS: C-J TOWNSEND ;SLIDES 72,73;ROM RECORDS
STATE 3 PCES;ONE FRAG SENT TO USNM,MAY 1942 ; 2
PCES,2 SLIDES

LABECHIA DURHAMENSIS PARKS

15060 [449G] P-SYN
M S,NIAG
GUELPH FM
ELORA,ONT
F140;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N4,1907,P20-22,PL2,FIG 4,5
REMARKS: C-J TOWNSEND ;SLIDES 76,77;ROM RECORDS
STATE 3 PCES FROM 1 SPEC;ONE FRAG SENT TO USNM,
MAY 1942 ; 2 PCES,2 SLIDES

LABECHIA DURHAMENSIS PARKS

15082 [471G] P-SYN
M S,NIAG
GUELPH FM
DURHAM,ONT
F140;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N4,1907,P20-22PL6,FIG 2 ?
REMARKS: C-J TOWNSEND ;SLIDES 80,81 ; 1 SPEC,2
SLIDES

LABECHIA DURHAMENSIS PARKS

15092 [482G] P-SYN
M S,NIAG
GUELPH FM
DURHAM,ONT
F140;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N4,1907,P20-22,PL6,FIG 1
REMARKS: C-J TOWNSEND ; 1 SPEC

LABECHIA MINORA PARKS

15077 [466G] P-SYN
M S,NIAG
GUELPH FM
ELORA,ONT
F140;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N4,1907,P22-23,PL3,FIG 2,5,6
REMARKS: D-J TOWNSEND ;SLIDES 84,85;3 PCES FROM 1
SPEC;UNCERTAIN WHETHER THIS IS ALL THE FIG'D
MATERIAL;LISTED AS HOLOTYPE IN FRITZ'S ROM TYPE
CAT;NO TYPES DESIGNATED BY PARKS ; 3 PCES,2
SLIDES

ROSENELLA GLENELGENSIS PARKS

15090 [480G] P-SYN
M S,NIAG
GUELPH FM
ELORA,ONT
F141;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N4,1907,P23-25,PL2,FIG 3,PL3,FIG 4,PL6,FIG 5
REMARKS: C-J TOWNSEND ;SLIDES 88,89,90;UNCERTAIN
WHETHER THIS IS ALL THE FIG'D MATERIAL;NO TYPES
DESIGNATED BY PARKS ; 17 FRAGS,3 SLIDES

ROSENELLA ? MANITOULINENSIS PARKS

21443 [1263N] P-SYN
M S,NIAG
LOCKPORT GP
TEHKUMMAH TP , MANITOULIN IS,ONT
F141;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N5,1908,P42-44,PL12,FIG 3,PL14,FIG 8 ?
REMARKS: C-J TOWNSEND,1907 ;SLIDES 268,269;
UNCERTAIN WHETHER THIS IS THE FIG'D MATERIAL;
PARKS STATES 'HAVE MADE SPECS FROM MANITOULIN
IS THE TYPE',BUT DOES NOT MENTION ROM ; 4 PCES,2
SLIDES

STICTOSTROMA ALPENENSE PARKS

16547 [2251H] P-HOLO
M D,ERIAN
HAMILTON GP
ROCKY PT,ALPENA,MICH,USA
F---;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P85-86,PL13,FIG 1,2
REMARKS: C-WA PARKS ;SLIDES 2191,2192 ; 1 PCE,2
SLIDES

STICTOSTROMA BOREALIS FRITZ&WAINES

27376 P-HOLO
M D,
U ABITIBI RIVER FM
ABITIBI R,CORAL RAPIDS,ONT
F---;FRITZ & WAINES,GAC PROC,VOL8,1956,P113-
114,PL2,FIG 10-12

REMARKS: C-MA FRITZ,J MONTEITH ;C-1950;SLIDES
2365A,B;FRAGS OF ONE SPEC ; 7 PCES,2 SLIDES

STICTOSTROMA ERIENSE PARKS

13192 [2603D] P-PARA
M D,
COLUMBUS FM
[COLUMBUS LS,ONONDAGA]
MARBLEHEAD,OHIO,USA
F---;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P81-83,PL5,FIG 4
REMARKS: C-J TOWNSEND ;SLIDES 1881A,B;EXPL'N OF PL
5 STATES FIG 4 FROM SAME SPEC AS FIG 3;TEXT
STATES FIG 3 & 4 ARE DIFFERENT SPECS ; 3 PCES,2
SLIDES

STICTOSTROMA ERIENSE PARKS

13190 [2601D] P-HOLO

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F---; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P81-83, PL5, FIG 1, 2

REMARKS: C-J TOWNSEND; SLIDES 1882A, B; 4 PCES FROM ONE SPEC; 4 PCES, 2 SLIDES**STICTOSTROMA ERIENSE PARKS**

13191 [2602D] P-PARA

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F---; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P81-83, PL5, FIG 3

REMARKS: C-J TOWNSEND; ROM RECORDS STATE 5 PCES FROM 1 SPEC; 1 FRAG SENT TO USNM, MARCH 1942; SLIDE 1880; 4 PCES, 1 SLIDE**STICTOSTROMA HURONENSE PARKS**

16525 [2229H] P-HOLO

M D, ERIAN

HAMILTON GP

LONG L, ALPENA, MICH, USA

F---; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P83-84, PL7, FIG 1-3

REMARKS: C-WA PARKS; SLIDES 1911A, B; ONE FRAG SENT TO USNM, MARCH 1942; 3 PCES, 2 SLIDES**STICTOSTROMA INSOLITUM PARKS**

13207 [2618D] P-HOLO

M D,

COLUMBUS FM

[COLUMBUS LS, ONONDAGA]

MARBLEHEAD, OHIO, USA

F---; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P86-88, PL15, FIG 4, 5

REMARKS: C-J TOWNSEND; SLIDES 2112A, B; ROM RECORDS STATE 5 PCES FROM ONE SPEC; ONE PCE SENT TO USNM, MARCH 1942; 4 PCES, 2 SLIDES**STICTOSTROMA MAMMILLATUM (NICHOLSON)**

9361 [1552CN] REF SPEC-M

M D, ERIAN

ONONDAGA FM

ASHTON'S QUARRY, GORRIE TP, ONT

F---; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P78-81

REMARKS: NOT FIG'D; 1 SPEC**STICTOSTROMA MAMMILLATUM (NICHOLSON)**

9360 [1551CN] REF SPEC-F

M D, ERIAN

ONONDAGA FM

ASHTON'S QUARRY, GORRIE TP, ONT

F---; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P78-81, PL14, FIG 3-6

REMARKS: C-J TOWNSEND; SLIDES 2149-2152; ROM RECORDS STATE 10 PCES FROM ONE SPEC; 9 PCES**STICTOSTROMA PROBLEMATICUM (PARKS)**

13196 [2607D] P-HOLO

CLATHRODICTYON PROBLEMATICUM PARKS

M D,

KWATABOAHEGAN R, ONT

F128; PARKS WA, ONT BUR

MINES, N13, PT1, 1904, P184, PL4, FIG 5, 6; PARKS

WA, 1936, P88-90, PL5, FIG 7-8, PL6, FIG 1-3

REMARKS: C-WA PARKS; RECORDS STATE 3 PCES OF 1 SPEC; ONE FRAG SENT TO USNM, MARCH 1942; SLIDES 1883A-C; 2 PCES, 3 SLIDES**STICTOSTROMA PROBLEMATICUM (PARKS)**

27375 REF SPEC-F

M D,

U ABITIBI RIVER FM

ABITIBI R, CORAL RAPIDS, ONT

F---; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P111-

113, PL2, FIG 7-9

REMARKS: C-MA FRITZ, J MONTEITH; C-1950; SLIDES 2364A, B; 10 PCES, 2 SLIDES**STICTOSTROMELLA BIFIDAPILA FRITZ & WAINES**

27356 P-HOLO

M D,

U ABITIBI RIVER FM

ABITIBI R, CORAL RAPIDS, ONT

F131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P92-

94, PL1, FIG 6-9

REMARKS: C-MA FRITZ, J MONTEITH; C-1950; SLIDES 1356A-C; STICTOSTROMELLA = STROMATOPORELLA - SEE ADDENDUM TO FRITZ + WAINES, 1956, P126; 2 PCES, 3 SLIDES**STICTOSTROMELLA CREBRAPILA FRITZ & WAINES**

27357 P-HOLO

M D,

U ABITIBI RIVER FM

ABITIBI R, CORAL RAPIDS, ONT

F131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P94-

95, PL1, FIG 10-12

REMARKS: C-MA FRITZ, J MONTEITH; C-1950; SLIDES 2357A, B; STICTOSTROMELLA = STROMATOPORELLA - SEE ADDENDUM TO FRITZ + WAINES, 1956, P126; 5 PCES, 2 SLIDES**STROMATOCERIUM CANADENSE NICHOLSON & MURIE**

23503 [182T] REF SPEC-F

M O, CHAMP, MOH, BLKRIV

BLACK RIVER GP

[BLACK RIVER]

PAQUETTE'S RAPIDS, RIDEAU R, ONT

F141; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N7, 1910, P15-20, PL21, FIG 8

REMARKS: C-J TOWNSEND, 1909; 3 PCES FROM ONE SPEC; SLIDES 388, 389; 389 FIG'D; 3 PCES, 2 SLIDES**STROMATOCERIUM CANADENSE NICHOLSON & MURIE**

23500 [179T] REF SPEC-F

M O, CHAMP, MOH, BLKRIV

BLACK RIVER GP

[BIRDSEYE LS]

LOTS 3&4, CON C, GLOUCESTER TP, CARLETON CO, ONT

F141; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N7, 1910, P15-20, PL22, FIG 1, 2

REMARKS: D-WR BILLINGS, 1909; SLIDES 382-384; 2 PCES FROM ONE SPEC; 2 PCES, 3 SLIDES**STROMATOCERIUM HURONENSE BILLINGS**

17072 [818HR] REF SPEC-F

U O, CINCI, RICHMOND

RICHMOND GP, WAYNESVILLE FM

WILMINGTON, OHIO, USA

F141; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N7, 1910, P20-24, PL22, FIG 8, 9

REMARKS: C-GM AUSTIN; D-AJ FOERSTE; D-1907; SLIDES 357-359; 8 PCES FROM ONE SPEC; 8 PCES, 3 SLIDES**STROMATOCERIUM RUGOSUM HALL**

23498 [177T] REF SPEC-F

M O, CHAMP, MOH, BLKRIV

BLACK RIVER GP

PAQUETTE'S RAPIDS, RIDEAU R, ONT

F141; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N7, 1910, P11-15, PL21, FIG 5

REMARKS: C-J TOWNSEND, 1909; 1 SPEC AND 1 FRAG; SLIDES 376-379; 2 PCES, 4 SLIDES

STROMATOCERIUM RUGOSUM HALL

23499 [178T] REF SPEC-F
 M O, CHAMP, MOH, BLKRIV
 BLACK RIVER GP
 PAQUETTE'S RAPIDS, RIDEAU R, ONT
 F141; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N7, 1910, P11-15, PL21, FIG 6
REMARKS: C-J TOWNSEND, 1909; SLIDES 380, 381, 400; 2
 PCES, 3 SLIDES

STROMATOCERIUM RUGOSUM HALL

23504 [183T] REF SPEC-F
 M O, CHAMP, MOH, TRENT
 TRENTON GP
 KIRKFIELD, ONT
 F141; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N7, 1910, P11-15, PL21, FIG 4
REMARKS: C-J TOWNSEND, 1909; 1 SPEC AND 8 FRAGS;
 SLIDES 390-392; 9 PCES, 3 SLIDES

STROMATOCERIUM RUGOSUM HALL

23509 [188T] REF SPEC-F
 M O, CHAMP, MOH, BLKRIV
 BLACK RIVER GP
 PAQUETTE'S RAPIDS, RIDEAU R, ONT
 F141; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N7, 1910, P11-15, PL21, FIG 7
REMARKS: C-J TOWNSEND, 1909; SLIDE 397; 2 PCES FROM
 1 SPEC; SMALLER PCE FIG'D; 2 PCES, 1 SLIDE

STROMATOPORA GALLOWAYI FRITZ & WAINES

27359 P-SYN
 M D,
 U ABITIBI RIVER FM
 ABITIBI R, CORAL RAPIDS, ONT
 F133; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P98-
 100, PL2, FIG 3, 4
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; SLIDES
 2359A-C; 4 PCES, 3 SLIDES

STROMATOPORA GALLOWAYI FRITZ & WAINES

27360 P-SYN
 M D,
 U ABITIBI RIVER FM
 ABITIBI R, CORAL RAPIDS, ONT
 F133; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P98-100
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; 4 PCES

STROMATOPORA GALLOWAYI FRITZ & WAINES

27361 P-SYN
 M D,
 U ABITIBI RIVER FM
 ABITIBI R, CORAL RAPIDS, ONT
 F133; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P98-100
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; 10 PCES

STROMATOPORA GALTENSIS DAWSON

15063 [452G] REF SPEC ?
 M S, NIAG
 GUELPH FM
 DURHAM, ONT
 F133; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N4, 1907, P25-28, PL4, FIG 3, 4
REMARKS: C-J TOWNSEND; SLIDES 32, 33; ROM RECORDS
 STATE 6 PCES; ONE FRAG SENT TO USNM, MAY 1942;
 UNCERTAIN WHETHER SLIDES ARE THE FIG'D SLIDES
 AS NO RECORD IN PUBL'N; 5 PCES, 2 SLIDES

STROMATOPORA SAINTJEANI FRITZ & WAINES

27363 P-SYN
 M D,
 U ABITIBI RIVER FM
 ABITIBI R, CORAL RAPIDS, ONT
 F133; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P100-102
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; 11 PCES

STROMATOPORA SAINTJEANI FRITZ & WAINES

27362 P-SYN
 M D,
 U ABITIBI RIVER FM
 ABITIBI R, CORAL RAPIDS, ONT
 F133; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P100-
 102, PL2, FIG 5, 6
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; SLIDES
 2360A, B; 4 PCES, 2 SLIDES

STROMATOPORELLA CELLULOSA (NICHOLSON & MURIE)

9349 [1440CN] REF SPEC-F
 M D, ERIAN
 ONONDAGA GP (DRIFT)
 NR SIMCOE, ONT
 F131; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N39, 1936, P108-110, PL4, FIG 6, 7
REMARKS: D-BE WALKER; SLIDES 1884A-C; 2 PCES, 3
 SLIDES

STROMATOPORELLA ELEVATA PARKS

16544 [2248H] P-HOLO
 M D, ERIAN
 HAMILTON GP
 ARKONA, ONT
 F131; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N39, 1936, P110-111, PL15, FIG 1-3
REMARKS: C-WA PARKS; SLIDES 2146, 2147, 2148; 1 PCE, 3
 SLIDES

STROMATOPORELLA ELORA PARKS

15069 [458G] P-SYN
 M S, NIAG
 GUELPH FM
 DURHAM, ONT
 F131; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N4, 1907, P29-31, PL6, FIG 6
REMARKS: C-J TOWNSEND; UNCERTAIN WHETHER FIG
 REPRESENTS THIS SPEC; NO PARTICULAR SPECS
 MENTIONED IN PUBL'N; 2 PCES (1 SPEC)

STROMATOPORELLA ELORA PARKS

15067 [456G] P-SYN
 M S, NIAG
 GUELPH FM
 DURHAM, ONT
 F131; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N4, 1907, P29-31, PL3, FIG 3
REMARKS: D-BE WALKER; 3 PCES FROM 1 SPEC; SLIDES
 49-52; UNCERTAIN WHETHER FIG REPRESENTS THIS
 SPEC; NO PARTICULAR SPECS MENTIONED IN PUBL'N; 3
 PCES, 4 SLIDES

STROMATOPORELLA ELORA PARKS

15068 [457G] P-SYN
 M S, NIAG
 GUELPH FM
 DURHAM, ONT
 F131; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N4, 1907, P29-31, PL5, FIG 1, 3, 4
REMARKS: C-J TOWNSEND; 3 PCES FROM 1 SPEC; SLIDES
 53-56; UNCERTAIN WHETHER FIGS REPRESENT THIS
 SPEC; NO PARTICULAR SPECS MENTIONED IN PUBL'N;
 ROM RECORDS STATE 4 PCES; 3 PCES, 4 SLIDES

STROMATOPORELLA ELORA VAR MINUTA PARKS

15070 [459G] P-SYN
 M S, NIAG
 GUELPH FM
 DURHAM, ONT
 F131; PARKS WA, UNIV TOR STUDIES, GEOL
 SER, N4, 1907, P31-34, PL5, FIG 2, 5, 6, PL6, FIG 7
REMARKS: C-J TOWNSEND; SLIDES 58-63; UNCERTAIN
 WHICH SLIDES ARE FIG'D; 1 PCE SENT TO USNM, MAY
 1942; 8 PCES, 6 SLIDES

STROMATOPORELLA CF GRANULATA NICHOLSON

9366 [1563CN] REF SPEC-F

M D,ERIAN

ONONDAGA GP

TEITZ QUARRY , SPRINGVALE,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P100,PL 15,FIG 6,7

REMARKS: C-WA PARKS ;SLIDES 2193,2194 ; 3 PCES,2 SLIDES**STROMATOPORELLA GRANULATA NICHOLSON**

16540 [2244H] REF SPEC-F

M D,ERIAN

HAMILTON GP

ARKONA,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P95-100,PL 16,FIG 3

REMARKS: C-J TOWNSEND ;SLIDES 2103A,B;A IS FIG'D;6 PCES FROM 1 SPEC ; 6 PCES,2 SLIDES**STROMATOPORELLA GRANULATA NICHOLSON**

16541 [2245H] REF SPEC-F

M D,ERIAN

HAMILTON GP

ARKONA,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P95-100,PL 16,FIG 1,2

REMARKS: C-J TOWNSEND ;SLIDES 2104A,B-FIG'D ; 1 SPEC,2 SLIDES**STROMATOPORELLA CF GRANULATA NICHOLSON**

9365 [1562CN] REF SPEC-M

M D,ERIAN

ONONDAGA GP ?

ASHTON'S QUARRY , GORRIE TP,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P100

REMARKS: C-J TOWNSEND ;NOT FIG'D ; 4 PCES**STROMATOPORELLA GRANULATA VAR DISTANS PARKS**

16546 [2250H] P-PARA

M D,ERIAN

HAMILTON GP

MIDDLE L,ALPENA CO,MICH,USA

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P101

REMARKS: C-WA PARKS ;SLIDES 2120A,B;NOT FIG'D; CARDS STATE 4 PCES FROM 1 SPEC;1 FRAG SENT TO USNM,MARCH 1942 ; 3 PCES,2 SLIDES**STROMATOPORELLA GRANULATA VAR DISTANS PARKS**

16542 [2246H] P-HOLO

M D,ERIAN

HAMILTON GP

ARKONA,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P100-101,PL 14,FIG 7,8,PL 15,FIG 8

REMARKS: C-J TOWNSEND ;SLIDE 2190 ; 1 SPEC,1 SLIDE**STROMATOPORELLA KAYI PARKS**

13216 [2627D(B)] P-HOLO

U D,

HACKBERRY FM

[HACKBERRY SH]

HACKBERRY GROVE,IOWA,USA

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P111-112,PL 13,FIG 7,8

REMARKS: P-WARD,1921 ;SLIDES 2205,2206;PUBL'N GIVES NO. AS 2627D(A)-SHOULD BE (B) ; 1 SPEC,2 SLIDES**STROMATOPORELLA SELWYNII NICHOLSON**

9357 [1448CN] REF SPEC-M

M D,ERIAN

ONONDAGA GP

[ONONDAGA,DEVONIAN]

BEACHVILLE,ONT

F 131;PARKS WA,1936,UNIV TORONTO STUDIES,GEOL

SER,N39,P104

REMARKS: C-J TOWNSEND ;LOC SAID TO BE BEACHVILLE; SPEC MENTIONED BY LOC ONLY IN PUBL'N ; 1 SPEC**STROMATOPORELLA SELWYNII NICHOLSON**

9358 [1449CN] REF SPEC-F

M D,ERIAN

COLUMBUS FM

[ONONDAGA]

S SIDE OF QUARRY , KELLY'S IS,OHIO,USA

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P101-104,PL 17,FIG 5,6

REMARKS: C-J TOWNSEND ;SLIDES 2106A,B;1 SPEC AND SEVERAL SMALL FRAGS ; 1 SPEC,2 SLIDES**STROMATOPORELLA SELWYNII NICHOLSON**

9355 [1446CN] REF SPEC-F

M D,ERIAN

ONONDAGA GP

SELKIRK,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P101-104,PL 17,FIG 1,2

REMARKS: C-J TOWNSEND,1889 ;2 PCES FROM ONE SPEC; SLIDES 2105A,B ; 2 PCES,2 SLIDES**STROMATOPORELLA TUBERCULATA NICHOLSON**

9359 [1450CN] REF SPEC-F

M D,ERIAN

ONONDAGA GP

HAGERSVILLE,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P104-107,PL 14,FIG 1,2

REMARKS: C-BE WALKER ;SLIDES 2108 A-D;A,B FIG'D ; 4 PCES,4 SLIDES**STROMATOPORELLA TUBERCULATA NICHOLSON**

9356 [1447CN] REF SPEC-F

M D,ERIAN

ONONDAGA GP

ROCKFORD,ONT

F 131;PARKS WA,UNIV TOR STUDIES,GEOL

SER,N39,1936,P104-107,PL 17,FIG 3,4

REMARKS: C-J TOWNSEND ;SLIDES 2107A,B ; 1 SPEC,2 SLIDES**STYLODICTYON ROBUSTUM FRITZ&WAINES**

27355 P-HOLO

M D,

U ABITIBI RIVER FM

ABITIBI R,CORAL RAPIDS,ONT

F 131;FRITZ & WAINES,GAC PROC,VOL 8,1956,P90-92,PL 1,FIG 4,5

REMARKS: C-MA FRITZ,J MONTEITH ;C-1950;SLIDES 2355A,B;2 PCES OF 1 SPEC ; 2 PCES,2 SLIDES**SYRINGOSTROMA AUORELLA FRITZ&WAINES**

27364 P-HOLO

M D,

U ABITIBI RIVER FM

ABITIBI R,CORAL RAPIDS,ONT

F 131;FRITZ & WAINES,GAC PROC,VOL 8,1956,P103-104,PL 3,FIG 1,4

REMARKS: C-MA FRITZ,J MONTEITH ;C-1950;SLIDES 2361A,B ; 4 PCES,4 SLIDES**SYRINGOSTROMA CREBRICOLUMNAE FRITZ&WAINES**

27365 P-HOLO

M D,

U ABITIBI RIVER FM

ABITIBI R,CORAL RAPIDS,ONT

F 131;FRITZ & WAINES,GAC PROC,VOL 8,1956,P104-106,PL 3,FIG 7,10

REMARKS: C-MA FRITZ,J MONTEITH ;C-1950;SLIDES 2362A,B;1 LGE SPEC AND 11 PCES ; 12 PCES,2 SLIDES**SYRINGOSTROMA DISTINCTICOLUMNAE FRITZ&WAINES**

27379 P-PARA

M D,

U ABITIBI RIVER FM

ABITIBI R,CORAL RAPIDS,ONT

F 131;FRITZ & WAINES,GAC PROC,VOL 8,1956,P108-109

REMARKS: C-MA FRITZ,J MONTEITH ;C-1950;NOT FIG'D ; 6 PCES

SYRINGOSTROMA DISTINCTICOLUMNAE FRITZ&WAINES

27367 P-HOLO
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P 108-
109, PL 3, FIG 9.12
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; SLIDES
2367A,B; 6 PCES OF 1 SPEC ; 6 PCES, 2 SLIDES

SYRINGOSTROMA DISTINCTICOLUMNAE FRITZ&WAINES

27378 P-PARA
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P 108-109
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; NOT FIG'D ; 5
PCES

SYRINGOSTROMA PROPINQUICOLUMNAE FRITZ&WAINES

27366 P-HOLO
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P 106-
107, PL 3, FIG 8, 11
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; SLIDES
2363A,B; 1 SPEC AND 15 FRAGS ; 16 PCES, 2 SLIDES

SYRINGOSTROMA RECTICOLUMNAE FRITZ&WAINES

27377 P-PARA
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P 109-111
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; NOT FIG'D ; 1
SPEC (3 PCES)

SYRINGOSTROMA RECTICOLUMNAE FRITZ&WAINES

27380 P-HOLO
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ + WAINES, GAC PROC, VOL 8, 1956, P 109-
111, PL 3, FIG 2, 3, 5, 6
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; SLIDES
2366A-C; UNCERTAIN WHICH OF A AND B FIG'D, C IS FIG'D ;
19 PCES, 3 SLIDES

SYRINGOSTROMA RECTICOLUMNAE FRITZ&WAINES

27381 P-PARA
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P 109-111
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; NOT FIG'D ; 1
SPEC

SYRINGOSTROMA RECTICOLUMNAE FRITZ&WAINES

27373 P-PARA
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P 109-111
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; NOT FIG'D ; 1
SPEC

SYRINGOSTROMA RECTICOLUMNAE FRITZ&WAINES

27374 P-PARA
M D,
U ABITIBI RIVER FM
ABITIBI R, CORAL RAPIDS, ONT
F 131; FRITZ & WAINES, GAC PROC, VOL 8, 1956, P 109-111
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; NOT FIG'D ; 1
LGE SPEC

TRISTYLOTUS HEXAGONUS PARKS

12978 [2368D] P-SYN
M D,
KWATABOAHGAN R, ONT
REMARKS: C-WA PARKS, 1903; SLIDES 1433A,B; SPECS
MARKED COTYPES-NO TYPES DESIGNATED; STORED
WITH STROMATOPOROID TYPES ; 13 PCES, 2 SLIDES

TRUPETOSTROMA CORALVILLENSE (THOMAS)

13212 [2623D] P-SYN
U D,
CORALVILLE-CEDAR VALLEY FM
HAND'S QUARRY, RIVER PRODUCTS CO ,
CORALVILLE, OHIO, USA
F 132; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, PL 10, FIG 7, 8
REMARKS: C-AO THOMAS; D-G KAY; SLIDES 2133A-C; A +
B FIG'D; FRAGS OF NO 2600, STATE UNIV OF IOWA, WHICH
IS A SYNTYPE OF THE SPECIES ; 4 PCES, 3 SLIDES

TRUPETOSTROMA IOWENSE PARKS

13148 [2559D] P-HOLO
U D,
CEDAR VALLEY FM
MASON CITY, IOWA, USA
F 132; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P57-60, PL 10, FIG 3-6
REMARKS: P; SLIDES 1912A-E; B,D,E FIG'D; 1 FRAG SENT
TO USNM, MARCH 1942 ; 1 SPEC, 5 SLIDES

TRUPETOSTROMA MACULOSUM PARKS

13215 [2626D(A)] P-HOLO
U D,
CEDAR VALLEY FM
CHARLES CITY, IOWA, USA
F 132; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P67-70, PL 11, FIG 4-6
REMARKS: P-CL FENTON; SLIDES 2195-2200; 2195, 2196
FIG'D; 2 PCES FROM 1 SPEC ; 2 PCES, 6 SLIDES

TRUPETOSTROMA PLANULATUM (HALL&WHITFIELD)

12549 [1935D] REF SPEC-F
U D,
HACKBERRY FM
[HACKBERRY SH]
HACKBERRY GROVE, IOWA, USA
F 132; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P62-64, PL 11, FIG 2, 3
REMARKS: P-CL FENTON; SLIDES 2187-2189; 2187, 2188
FIG'D ; 1 SPEC, 3 SLIDES

TRUPETOSTROMA SOLIDULUM (HALL&WHITFIELD)

11905 [1899D] REF SPEC-F
U D,
HACKBERRY FM
[HACKBERRY SH]
ROCKFORD, IOWA, USA
F 132; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P64-66, PL 12, FIG 3, 4
REMARKS: P-CL FENTON; SLIDES 2180-2186; 2182, 2183
FIG'D ; 5 PCES, 7 SLIDES

TRUPETOSTROMA SOLIDULUM (HALL&WHITFIELD)

11906 [1900D] REF SPEC-M
U D,
HACKBERRY FM
[HACKBERRY SH]
HACKBERRY CK, IOWA, USA
F 132; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P64-66
REMARKS: P-CL FENTON; SLIDES 2170-2175; NOT FIG'D ; 9
PCES, 6 SLIDES

TRUPETOSTROMA SOLIDULUM (HALL&WHITFIELD)

13213 [2624D] REF SPEC-F
U D,
IOWA, USA
F 132; PARKS WA, UNIV TOR STUDIES, GEOL
SER, N39, 1936, P64-66, PL 12, FIG 5
REMARKS: P-CL FENTON; SLIDES 2121A,B; A IS FIG'D ; 7
PCES, 2 SLIDES

TRUPETOSTROMA WARRENI PARKS

13179 [2608D] P-HOLO

M D,

PRESQU'ILE PT , GREAT SLAVE L, NWT

F132; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P55-57, PL10, FIG 1,2

REMARKS: C,D-AE CAMERON ;C-1920; SLIDES 1885A-C; A
AND B FIG'D; FRAGS OF NO DV677, U OF ALTA ; 5 FRAGS, 3
SLIDES

TRUPETOSTROMA ? ERRATICUM (HALL&WHITFIELD)

13215 [2626D(B)] REF SPEC-F

U D,

CEDAR VALLEY FM

[CEDAR VALLEY LS]

CHARLES CITY, IOWA, USA

F132; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P74-77, PL12, FIG 7,8

REMARKS: P-CL FENTON ;SLIDES 2201,2202; ; 1 SPEC, 2
SLIDES

TRUPETOSTROMA ? INCRUSTANS (HALL&WHITFIELD)

12547 [1932D] REF SPEC-F

U D,

HACKBERRY FM

[HACKBERRY SH]

HACKBERRY GROVE, IOWA, USA

F132; PARKS WA, UNIV TOR STUDIES, GEOL

SER, N39, 1936, P71-74, PL11, FIG 8, PL12, FIG 1

REMARKS: P-WARD'S; SLIDES 2176-2179; 2176 AND 2177
FIG'D ; 1 SPEC, 4 SLIDES

COELENTERATA, ANTHOZOA**ACROPHYLLUM ONEIDAENSE (BILLINGS)**

27055 REF SPEC-F

M D,

U ABITIBI RIVER FM

[U ABITIBI RIVER LS]

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT

F272; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P33-
34, PL1, FIG 4-7

REMARKS: C-MA FRITZ, J MONTEITH ; 3 SPEC

ALVEOLITES SUBORBICULARIS LAMARCK

27076 REF SPEC-F

M D,

U ABITIBI RIVER FM

[U ABITIBI RIVER LS]

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT

F466; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P57-
58, PL5, FIG 5, PL6, FIG 1-3

REMARKS: C-MA FRITZ, J MONTEITH ;C-1950 ; 8 PCES

AMPLEXUS SEVERNENSIS (PARKS)

22548 [300S] P-HOLO

TYRRELLIA SEVERNENSIS PARKS

S,

LIMESTONE RAPIDS , SEVERN R, DIST OF PATRICIA, ONT

F264; PARKS WA, IN TYRRELL, ONT BUR MINES 22ND

REPT, 1913, P193; PARKS WA, TRANS ROY CAN INST, VOL
11, PT 1, 1915, P36, PL3, FIG 12

REMARKS: D-WH HEARST, 1914 ;C-JB TYRRELL, 1912 ; 1
SPEC

AULOPORA CONFERTA WINCHELL

27335 REF SPEC-F

M D, ERIAN

WILLIAMS ISLAND FM

WILLIAMS IS, ABITIBI R, ONT

F472; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P31-
32, PL3, FIG 7

REMARKS: C-W NORRIS, R LEMON, 1953 ; 1 SPEC

AULOPORA MICHIGANENSIS FENTON

27338 REF SPEC-F

M D, ERIAN

WILLIAMS ISLAND FM

WILLIAMS IS, ABITIBI R, ONT

F472; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P32-
33, PL4, FIG 7-10

REMARKS: C-W NORRIS, R LEMON, 1953 ; 1 SPEC, 1 SLIDE
2346

BILLINGSASTRAEA BILLINGSI (CALVIN)

27063 REF SPEC-F

M D,

U ABITIBI RIVER FM

[U ABITIBI RIVER LS]

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT

F280; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P43-
44, PL2, FIG 3

REMARKS: C-MA FRITZ, J MONTEITH ;C-1950; SLIDES 2307
PLUS 1 OTHER; ONE THICK SECTION ; 1 SPEC, 3 FRAG,
SLIDES

BILLINGSASTRAEA VERNEUILI (EDWARDS&HAIME)

27062 REF SPEC-F

M D,

U ABITIBI RIVER FM

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT

F280; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P42-
43, PL2, FIG 2,4,7

REMARKS: C-MA FRITZ, J MONTEITH ;C-1950; SLIDES
2308A, B PLUS 1 OTHER ; 3 PCES, 3 SLIDES

CLADOPORA RIMOSA ROMINGER

27077 REF SPEC-F

M D,

U ABITIBI RIVER FM

[U ABITIBI RIVER LS]

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT

F466; CRANSWICK & FRITZ, GAC

PROC, VOL10, 1958, P59, PL5, FIG 6

REMARKS: C-MA FRITZ, J MONTEITH ;C-1950 ; 8 FRAGS

CLADOPORA ROBUSTA ROMINGER

27078 REF SPEC-F

M D,

U ABITIBI RIVER FM

[U ABITIBI RIVER LS]

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT

F466; CRANSWICK & FRITZ, GAC PROC, VOL10, 1958, P59-
60, PL6, FIG 4-5

REMARKS: C-MA FRITZ, J MONTEITH ;C-1950 ; 6 SPEC

CLADOPORA ROEMERI (BILLINGS)

27079 REF SPEC-F

M D,

U ABITIBI RIVER FM

[U ABITIBI RIVER LS]

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT

F466; CRANSWICK & FRITZ, GAC PROC, VOL10, 1958, P60-
61, PL6, FIG 6

REMARKS: C-MA FRITZ, J MONTEITH ;C-1950 ; 1 SPEC,
SLIDE 2310

COLUMNARIA ALVEOLATA DISCRETA FOERSTE

REMARKS: SEE COLUMNARIA DISCRETA FOERSTE

COLUMNARIA DISCRETA FOERSTE

11241 REF SPEC-F

COLUMNARIA ALVEOLATA DISCRETA FOERSTE

M O, CHAMP, MOH, BLKRIV

BLACK RIVER GP

PAQUETTE'S RAPIDS, OTTAWA R, ONT

F298; FOERSTE AF, J CINCINNATI SOC NAT HIST, V

21, 1914, P124; OKULITCH VJ, TRANS ROY SOC CAN, V

32, SEC 4, 1938, P107, PL1, FIG 1,2

REMARKS: C-J TOWNSEND, 1906 ; 1 SPEC

COLUMNARIA MAGNIFICA OKULITCH

REMARKS: SEE FOERSTEPHYLLUM MAGNIFICUM
(OKULITCH)

CORAL-INCERTAE SEDIS

22553 [305S] REF SPEC-M
CF PYCNOSTYLUS SP OR CF AMPLEXUS SP
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
----; PARKS WA, TRANS ROY CAN
INST, VOL 11, PT 1, 1915, P45-46
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC

CORAL-INCERTAE SEDIS

22586 [339S] REF SPEC-M
CF PYCNOSTYLUS SP
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
----; PARKS WA, TRANS ROY CAN INST, VOL 11, PT 1, 1915, P46
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC (3 PCES)

CYSTIPHYLLOIDES AGGREGATUM (BILLINGS)

25417 [895UH] REF SPEC-F
L D, ULSTER
?BOIS BLANC FM
[ONONDAGA]
HAGERSVILLE, ONT
F312; MCLEAN RA, 1976, GEOL SURV CAN, BULL 274, P7-
8, PL1, FIG 2, PL2, FIG 6
REMARKS: D-BE WALKER; 23 PCES, 14 SLIDES

CYSTIPHYLLOIDES VESICULOSUM (GOLDFUSS)

27065 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F319; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P46-
47, PL3, FIG 6-7
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; 3 SPEC

DISPHYLLUM DYER CRANSWICK & FRITZ

27059 P-HOLO
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F280; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P38-
39, PL1, FIG 8,9
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; SLIDE NO
2304; 1 SPEC, 13 FRAG, SLIDE

DRYMOPORA CYSTIFORMIS FRITZ, NORRIS, LEMON

27330 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
----; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P33-
35, PL3, FIG 1-3
REMARKS: C-W NORRIS, R LEMON, 1953; SLIDE NO 2341; 1
SPEC + 1 SLIDE

DRYMOPORA CYSTIFORMIS FRITZ, NORRIS, LEMON

27331 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
----; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P33-
35, PL3, FIG 4-6
REMARKS: C-W NORRIS, R LEMON, 1953; SLIDE NO 2342; 1
SPEC, 2 FRAG, SLIDE

EMMONSIA EMMONSI (HALL)

27073 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]

W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F464; CRANSWICK & FRITZ, GAC
PROC, VOL 10, 1958, P54, PL4, FIG 10
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; 4 PCES

EMMONSIA EPIDERMATA (ROMINGER)

27074 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F464; CRANSWICK & FRITZ, GAC
PROC, VOL 10, 1958, P55, PL4, FIG 7-9, PL5, FIG 7
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; 6 PCES

EMMONSIA TUBEROSA (ROMINGER)

27075 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
E BANK OF R, ABITIBI R, SEXTANT RAPIDS, ONT
F464; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P55-
56, PL5, FIG 1-4
REMARKS: C-MA FRITZ, J MONTEITH; C-1950; 5 FRAGS
FROM CORAL RAPIDS ALSO HAD THIS NUMBER-GIVEN
NEW NO 28159; 1 LGE SPEC

FAVOSITES ABITIBIENSIS FRITZ, LEMON, NORRIS

27321 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F461; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P36-
37, PL2, FIG 1-3
REMARKS: C-W NORRIS, R LEMON, 1953; SLIDES 2339A, B, C;
6 PCES, 3 SLIDES

FAVOSITES ABITIBIENSIS FRITZ, LEMON, NORRIS

27322 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F461; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P36-
37, PL2, FIG 4
REMARKS: C-W NORRIS, R LEMON, 1953; 1 SPEC

FAVOSITES ABITIBIENSIS FRITZ, LEMON, NORRIS

27323 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F461; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P36-
37, PL2, FIG 5
REMARKS: C-W NORRIS, R LEMON, 1953; 1 SPEC

FAVOSITES ABITIBIENSIS FRITZ, LEMON, NORRIS

27324 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F461; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P36-
37, PL2, FIG 6
REMARKS: C-W NORRIS, R LEMON, 1953; 1 SPEC

FAVOSITES ABITIBIENSIS FRITZ, LEMON, NORRIS

27325 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F461; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P36-
37, PL2, FIG 7
REMARKS: C-W NORRIS, R LEMON, 1953; 1 SPEC

FAVOSITES ABITIBIENSIS FRITZ, LEMON, NORRIS

27326 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F461; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P36-
37, PL2, FIG 8
REMARKS: C-W NORRIS, R LEMON, 1953; 1 SPEC

FAVOSITES ABITIBIENSIS FRITZ, LEMON, NORRIS

27327 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F461; FRITZ, LEMON, NORRIS, GAC PROC, VOL 9, 1957, P36-37, PL2, FIG 9
REMARKS: C-W NORRIS, R LEMON ; 1 SPEC

FAVOSITES CF ALPENENSIS ALPENENSIS WINCHELL

27066 REF SPEC-F
M D,
U ABITIBI RIVER FM
[ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F461; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P47-48, PL3, FIG 3
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950 ; 4 PCES

CF FAVOSITES ASPERA D'ORBIGNY

22536 [288S] REF SPEC-M
O,
LOWER RAPIDS, GODS R, MAN
F461; PARKS WA, 1915, TRANS ROY CAN INST, V11, PT 1, P9-11
REMARKS: C-JB TYRRELL, 1912 ; D-WH HEARST, 1914; SPEC RECORDED AS CF FAVOSITES ASPERA D'ORBIGNY, CF COLUMNARIA FRANKLINI SALTER; LOC GIVEN AS SHAMATTAWA R-NOW CALLED GODS R, TRIBUTARY OF HAYES R ; 1 SPEC (3 PCES)

CF FAVOSITES ASPERA D'ORBIGNY

22535 [287S] REF SPEC-M
O,
LOWER RAPIDS, GODS R, MAN
F461; PARKS WA, 1915, TRANS ROY CAN INST, V11, PT 1, P9-11
REMARKS: C-JB TYRRELL, 1912 ; D-WH HEARST, 1914; SPEC RECORDED AS CF FAVOSITES ASPERA D'ORBIGNY, CF COLUMNARIA FRANKLINI SALTER; LOC GIVEN AS SHAMATTAWA R-NOW CALLED GODS R, TRIBUTARY OF HAYES R ; 1 SPEC (4 PCES)

FAVOSITES CLAUSUS ROMINGER

27067 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F461; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P48-49, PL3, FIG 4,5
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950 ; 1 SPEC, 5 FRAGS

FAVOSITES CONCAVA GRABAU

27068 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F461; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P49-50, PL3, FIG 8,9
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950 ; 3 SPEC

FAVOSITES DUMOSA WINCHELL

27069 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F461; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P50-51, PL4, FIG 1-3
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950 ; 3 PCES

FAVOSITES DUMOSA VAR PARVA CRANSWICK & FRITZ

27070 P-HOLO
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT

F461; CRANSWICK & FRITZ, GAC
PROC, VOL 10, 1958, P51, PL4, FIG 4
REMARKS: C-MA FRITZ, J MONTEITH ; 1 SPEC

FAVOSITES FORBESI DYERENSIS

7562 [855CL] P-PARA
M S, NIAG
CLINTON GP, DYER BAY FM
BIDWELL TP, UPPER WEST BAY CLIFF, MANITOULIN IS, ONT
F461; BOLTON TE, GSC MEM 289, 1957, P65, PL5, FIG 3, PL11, FIG 2
REMARKS: C-HG WAY, 1932 ; 1 SLIDE NO 1761; AUTHOR WAY IN BOLTON ; 1 SPEC, 5 FRAGS, SLIDE

FAVOSITES FORBESI DYERENSIS

7538 [830CL] P-HOLO
M S, NIAG
CLINTON GP, DYER BAY FM
BIDWELL TP, UPPER WEST BAY CLIFF, MANITOULIN IS, ONT
F461; BOLTON TE, GSC MEM 289, 1957, P65, PL5, FIG 1,2
REMARKS: C-HG WAY, 1932 ; AUTHOR WAY IN BOLTON ; 1 SPEC

FAVOSITES GIBSONI PARKS

25459 [942UH] P-HOLO
M D,
KWATABOAHAGAN R, JAMES BAY, ONT
F461; PARKS WA, ONT BUR OF
MINES, V13, 1904, P181, PL1, FIG 1-5, PL2, FIG5, PL7, FIG 1
REMARKS: D-WA PARKS ; 6 SLIDES NO 1698A-F ; 1 SPEC (3 PCES), SLIDES

FAVOSITES INTERTEXTUS ROMINGER

27071 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F461; CRANSWICK & FRITZ, GAC
PROC, VOL 10, 1958, P52, PL4, FIG 11, 12
REMARKS: C-MA FRITZ, J MONTEITH ; SLIDES 2309 A,B; C-1950 ; 3 SPEC, 2 SLIDES

FAVOSITES TUBEROIDES GRABAU

22514 [266S] P-SYN
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE]
LIVINGSTONE CUT, DETROIT R, OPP AMHERSTBURG, ONT
F461; GRABAU AW, MICHIGAN GEOL & BIOL
SURV, PUBL2, GEOL SER 1, 1909, P112
REMARKS: D-T NATTRESS, 1914 ; NO MENTION MADE OF PARTICULAR SPECIMENS IN PUBL'N ; 1 SPEC

FAVOSITES TUBEROIDES GRABAU

22513 [265S] P-SYN ?
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE]
LIVINGSTONE CUT, DETROIT R, OPP AMHERSTBURG, ONT
F461; GRABAU AW, MICHIGAN GEOL & BIOL
SURV, PUBL2, GEOL SER 1, 1909, P112, PL14, FIG 2
REMARKS: D-T NATTRESS, 1914 ; THIS IS PROBABLY THE FIGURED SPEC; NO MENTION OF PARTICULAR SPECIMENS IN PUBL'N ; 1 SPEC

FAVOSITES TURBINATUS BILLINGS

27072 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F461; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P52-53, PL4, FIG 5,6
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950 ; 1 SPEC (2 PCES)

FLETCHERIA SINCLAIRI OKULITCH

6871 P-HOLO
M O, CHAZY
U CHAZY GP ?
NR PEMBROKE, ONT
F298; OKULITCH VJ, TRANS ROY CAN
INST, VOL 21, PT 2, 1937, P 315, PL 1, FIG 5
REMARKS: D-VJ OKULITCH, 1937 ; C-W SINCLAIR ; 1 SPEC

FLETCHERIA SINCLAIRI OKULITCH

6870 P-PARA
M O, CHAZY
U CHAZY GP ?
NR PEMBROKE, ONT
F298; OKULITCH VJ, TRANS ROY CAN
INST, VOL 21, PT 2, 1937, P 315, PL 1, FIG 6, 7
REMARKS: D-VJ OKULITCH, 1937 ; C-W SINCLAIR ; 1 SPEC

FOERSTEPHYLLUM MAGNIFICA (OKULITCH)

11245 P-HOLO
COLUMNARIA MAGNIFICA OKULITCH
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP, CHAUMONT OR ROCKLAND FM
[BLACK RIVER GP]
PAQUETTE'S RAPIDS, OTTAWA R, ONT
F458; OKULITCH VJ, TRANS ROY SOC CAN, V32, SEC
4, 1938, P 107, 108, PL 2, FIG 7; JULL RK, 1976, J PALEO, VOL
50, P 387-388, PL 1, FIG 4A, B
REMARKS: C-J TOWNSEND, 1906 ; 1 SPEC

HALLIA ABITIBIENSIS CRANSWICK & FRITZ

27057 P-SYN
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT
F273; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P 35-
36, PL 1, FIG 3, 6
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; POLISHED
SECTION, FIG 6, PARTLY CUT; SLIDES 2307A, B, C ; 3 SPEC,
3 SLIDES

HELIOPHRENTIS ALTERNATUM MUT MAGNA GRABAU

22486 [238S] P-HOLO
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE FM]
R OPP AMHERSTBURG , DETROIT R, AMHERSTBURG, ONT
F278; GRABAU AW, MICHIGAN GEOL & BIOL
SURV, PUBL 2, GEOL SER 1, 1909, P 101, PL 13, FIG 6
REMARKS: D-T NATTRESS, 1914 ; 1 SPEC

HELIOPHYLLUM HALLI VAR DILATISEPTATUM C&F

27058 P-SYN
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
ABITIBI R, CORAL RAPIDS, ONT
F278; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P 37-
38, PL 1, FIG 5
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950 ; 2 SPEC

HEXAGONARIA MARTISONI CRANSWICK & FRITZ

27061 P-SYN
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT
F280; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P 40-
41, PL 2, FIG 5, 6
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; RECORDS
STATE 2 SPEC & 4 FRAG; SLIDES 2306A, B, C; COULD NOT
IDENTIFY ACTUAL FIG'D SECTION FOR PL 2, FIG 5 ; 1
SPEC, 4 FRAG, SLIDES

HEXAGONARIA PRISMA (LANG & SMITH)

27060 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]

W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT
F280; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P 39-
40, PL 2, FIG 1

REMARKS: C-MA FRITZ, J MONTEITH ; C-1950; SLIDES
2304A, B PLUS 1 OTHER ; 6 PCES, 3 SLIDES

LICHENARIA COBOCONKENSIS OKULITCH

16560 P-HOLO
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP, COBOCONK FM
COBOCONK, ONT
F454; OKULITCH VJ, J PALEO, VOL 13, N5, 1939, P 514, PL 59, FIG
5
REMARKS: C-VJ OKULITCH, 1938 ; 1 SPEC

LICHENARIA COBOCONKENSIS OKULITCH

16561 P-PARA
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP, COBOCONK FM
COBOCONK, ONT
F454; OKULITCH VJ, J PALEO, VOL 13, N5, 1939, P 514, PL 59, FIG
6
REMARKS: C-VJ OKULITCH, 1938 ; 1 SPEC

LYELLIA THEBESENSIS PAUCIVESICULOSA

7491 [783CL] P-HOLO
L S, ALEX
CATARACT GP, MANITOULIN FM, U BIOHERMAL BEDS
[BIDWELL MBR, CATARACT FM]
BIDWELL TP, LOT 24, CON 11 , MANITOULIN IS, ONT
F460; BOLTON TE, GSC MEM 289, 1957, P 64-65, PL 6, FIG
3, 5, 6, 7
REMARKS: C-HG WAY ; VAR AUTHOR WAY IN BOLTON;
SLIDES NO 1760A-F ; 1 SPEC, 6 SLIDES

LYELLIA THEBESENSIS PAUCIVESICULOSA

7490 [782CL] P-PARA
L S, ALEX
CATARACT GP, MANITOULIN FM, U BIOHERMAL BEDS
[BIDWELL MBR, CATARACT FM]
BIDWELL TP, LOT 24, CON 11 , MANITOULIN IS, ONT
F460; BOLTON TE, GSC MEM 289, 1957, P 64-65, PL 6, FIG 4
REMARKS: C-HG WAY ; VAR AUTHOR WAY IN BOLTON ; 1
SPEC

MULTISOLENIA TORTUOSA FRITZ

1154 P-HOLO
M S, NIAG
LOCKPORT GP
MANN IS, L TIMISKAMING, ONT
F464; FRITZ MA, J PALEO, VOL 11, NO 3, 1937, P 233, TEXT FIG 1-
4
REMARKS: C-J TOWNSEND ; 3 SLIDES NO 1753-1755; MANN
IS = BURNT IS; 1 FRAG OF HOLOTYPE SENT TO BMNH,
1939; 1 FRAG SENT TO USNM, 1941 ; 1 SPEC, 3 FRAGS,
SLIDE

PALEOALVEOLITES PAQUETTENSIS OKULITCH

11242 P-HOLO
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
PAQUETTE'S RAPIDS, OTTAWA R, ONT
F454; OKULITCH VJ, TRANS ROY SOC CAN, VOL 32, SEC
4, 1938, P 96-97, PL 1, FIG 3
REMARKS: C-J TOWNSEND, 1906 ; 1 SPEC

PLEURODICTYUM CONVEXUM (D'ORBIGNY)

27080 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R , ABITIBI R, CORAL RAPIDS, ONT
F466; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P 62-
63, PL 2, FIG 7, 8
REMARKS: C-MA FRITZ, J MONTEITH ; C-1950 ; 1 SPEC

PRISMATOPHYLLUM WILLIAMSI FRITZ, LEMON, NORRIS
27334 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F280; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P30-31, PL4, FIG 3
REMARKS: C-W NORRIS, R LEMON, 1953; 1 SPEC

PRISMATOPHYLLUM WILLIAMSI FRITZ, LEMON, NORRIS
27332 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
[U ABITIBI RIVER LS]
WILLIAMS IS, ABITIBI R, ONT
F280; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P30-31, PL4, FIG 1
REMARKS: C-W NORRIS, R LEMON, 1953; SLIDE 2343; 1 FRAG, 1 SLIDE

PRISMATOPHYLLUM WILLIAMSI FRITZ, LEMON, NORRIS
27333 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F280; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P30-31, PL4, FIG 2
REMARKS: C-W NORRIS, R LEMON, 1953; SLIDE 2344; 2 FRAGS, 1 SLIDE

PROTARAEA WALKERI (SPENCER)
21427 [1247N] REF SPEC-F
M S, NIAG
LOCKPORT GP
[NIAGARA LS]
HAMILTON, ONT
F458; PARKS WA, UNIV TOR STUDIES, GEOL SER, N5, 1908, P60-63, PL 15, FIG 1, 2
REMARKS: D-BE WALKER; 1 SPEC, 2 SLIDES

PYCNOSTYLUS ELEGANS WHITEAVES
22550 [302S] REF SPEC-F
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
F298; PARKS WA, TRANS ROY CAN
INST, VOL 11, PT 1, 1915, P40, PL 1, FIG 3
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 2 SPEC

PYCNOSTYLUS MAXIMUS PARKS
22551 [303S] P-SYN
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
F298; PARKS WA, TRANS ROY CAN
INST, VOL 11, PT 1, 1915, P40-41, PL 1, FIG 2
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 2 SPEC

ROMINGERIA UMBELLIFERA (BILLINGS)
22497 [249S] REF SPEC-F
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE FM]
DETROIT R BED, OPP AMHERSTBURG, ONT
F470; GRABAU AW, MICHIGAN GEOL & BIOL SURV, PUBL 2, GEOL SER 1, 1909, P 108, PL 14, FIG 7
REMARKS: D-T NATTRESS, 1914; 1 SPEC

SCENOPHYLLUM CONIGERUM (ROMINGER)
27056 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF R, ABITIBI R, CORAL RAPIDS, ONT
F272; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P34-35, PL 1, FIG 1, 2
REMARKS: C-MA FRITZ, J MONTEITH; C- 1950; 2 SPEC (5 PCES)

STREPTELASMA INTEGRISEPTATUM PARKS
22534 [286S] P-SYN
O,
LOWER RAPIDS, SHAMATTAWA R, ONT
F268; PARKS WA, TRANS ROY CAN
INST, VOL 11, PT 1, 1915, P 13-15, PL 5, FIG 1-3
REMARKS: C-JB TYRRELL; D-WH HEARST; C- 1912; D- 1914; 3 SPEC

STREPTELASMA CF RUSTICUM (BILLINGS)
28533 [285S] REF SPEC-F
O,
LOWER RAPIDS, SHAMATTAWA R, ONT
F268; PARKS WA, TRANS ROY CAN
INST, VOL 11, PT 1, 1915, P 12-13, FIG 4, 5
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 2 SPEC (SEV PCES)

SYNAPTOPHYLLUM MULTICAULE (HALL)
22459 [210S] REF SPEC-F
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE FM]
LIVINGSTONE CUT, DETROIT R, OPP AMHERSTBURG, ONT
F280; GRABAU AW, MICHIGAN GEOL + BIOL SURV, PUBL 2, GEOL SER 1, 1909, P 105-106, PL 12, FIG 6
REMARKS: D-REV T NATTRESS, 1910; 1 SPEC & 1 CAST

SYNAPTOPHYLLUM SIMCOENSE (BILLINGS)
27064 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
E BANK OF RIVER, ABITIBI R, CORAL RAPIDS, ONT
F280; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P45-46, PL 3, FIG 1, 2
REMARKS: C-MA FRITZ, J MONTEITH; C- 1950; 6 FRAGS, 3 SLIDES

SYRINGOPORA CF TABULATA EDWARDS & HAIME
27081 REF SPEC-F
M D,
U ABITIBI RIVER FM
[U ABITIBI RIVER LS]
W BANK OF RIVER, ABITIBI R, CORAL RAPIDS, ONT
F472; CRANSWICK & FRITZ, GAC PROC, VOL 10, 1958, P63-64, PL 6, FIG 9
REMARKS: C-MA FRITZ, J MONTEITH; C- 1950; 1 SPEC

THAMNOPHYLLUM DYERI FRITZ, LEMON, NORRIS
27687 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F281; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P26-28, PL 3, FIG 8
REMARKS: C-W NORRIS, R LEMON, 1953; 1 SPEC

THAMNOPHYLLUM DYERI FRITZ, LEMON, NORRIS
27336 P-SYN
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F480; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P26-28, PL 3, FIG 9
REMARKS: C-W NORRIS, R LEMON; RECORDS STATE 5 PCES, FIG'D SECTION PRESENT; 4 PCES

THAMNOPORA MARTISONI FRITZ, LEMON, NORRIS
27328 P-HOLO
M D, ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS, ABITIBI R, ONT
F464; FRITZ, LEMON, NORRIS, GAC PROC, VOL9, 1957, P37-38, PL 2, FIG 10-12
REMARKS: C-W NORRIS, R LEMON, 1953; SLIDES NO 2340A, B; 1 SPEC, 5 FRAG, SLIDES

TORTOPHYLLUM CYSTICUM WINCHELL

27688 REF SPEC-M
M D,ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS,ABITIBI R,ONT
F278;FRITZ,LEMON,NORRIS,GAC PROC,VOL9,1957,P28-29
REMARKS: C-W NORRIS,R LEMON,1953;SLIDES 2370A,B,
C;NOT FIG'D; 1 SPEC,7 PCES,SLIDES

TORTOPHYLLUM CYSTICUM WINCHELL

27337 REF SPEC-F
M D,ERIAN
WILLIAMS ISLAND FM
WILLIAMS IS,ABITIBI R,ONT
F278;FRITZ,LEMON,NORRIS,GAC PROC,VOL9,1957,P28-
29,PL4,FIG 4-6
REMARKS: C-W NORRIS,R LEMON,1953;SLIDES 2345A,B;
1 SPEC,4 FRAG,SLIDES

TYRRELLIA SEVERNENSIS PARKS

REMARKS: SEE AMPLEXUS SEVERNENSIS (PARKS)

BRYOZOA**AMPLEXOPORA PERVERSA CALEY**

17751 [1532HR] P-HOLO
U O,CINCI,MAYSVILL
WEKWEKONGSING FM
CLAY CLIFF, MANITOULIN IS,ONT
G108;CALEY JF,GSC MEM 202,1936,P75-76,PL2,FIG 7,8
PL3,FIG 5
REMARKS: C-JF CALEY,1932;SLIDE 1937; 1 SPEC,1 SLIDE

AMPLEXOPORA SOLITARIA DYER

12147 P-HOLO
U O,CINCI,MAYSVILL
MEAFORD FM
[STREETSVILLE MBR (RICHMOND) MAYSVILLE]
CREDIT R, STREETSVILLE,ONT
G108;DYER WS,ONT DEPT MINES,VOL 32,PT7,1925,P61-
62,PL1,FIG 1,3,PL7,FIG 2
REMARKS: C-WS DYER,1923;SLIDES 803,804 (803 FIG'D);
SPEC FIG'D ON PL 7; 2 PCES, 2 SLIDES

ARTHROPORA SHAFFERI (MEEK)

17343 [1102HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY,TORONTO,ONT
G136;PARKS & DYER,ONT DEPT MINES,VOL
30,PT7,1922,P23-24,PL5,FIG 5
REMARKS: C-J TOWNSEND; 1 SPEC

ASCOPORA ALANI FRITZ

27762 P-SYN
CP,
ROCKY MOUNTAIN GP,KANANASKIS FM
MCGUGAN SAMPLE 10F, NR BANFF,ALTA
G131;FRITZ MA,BULL CAN PET GEOL,VOL 11,N1,1963,P54-
58,PL1,FIG 1,2,PL2,FIG 2
REMARKS: C-A MCGUGAN,GSC;SLIDES A-C FIG'D; 4
FRAGS,6 SLIDES

ASPIDOPORA CF AREOLATA ULRICH

17323 [1082HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
[DUNDAS]
5 FT LEVEL,OLD SHALE PIT, LAMBTON,ONT
G57;PARKS & DYER,ONT DEPT MINES,VOL 30,PT7,1922,P4-
5,PL1,FIG 8,PL2,FIG 8,PL6,FIG 7,8
REMARKS: SLIDE 754; 1 SPEC,1 SLIDE

ATACTOPORA MACULATA ULRICH

16591 [250HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
DON VALLEY QUARRY,TORONTO,ONT
G97;PARKS & DYER,ONT DEPT MINES,VOL
30,PT7,1922,P8-9,PL1,FIG 10,PL2,FIG 9,10,PL5,FIG 1
REMARKS: C-J TOWNSEND;SLIDES 753A-D;A & B FIG'D; 3
PCES,4 SLIDES

ATACTOPORELLA DENSA DYER

16595 [254HR] REF SPEC-M
U O,MAYS OR RICHMOND
MEAFORD FM
[MEAFORD,RICHMOND]
STREETSVILLE,ONT
G95;FRITZ MA,1977,LIFE SCI CONTR,ROM,N111,P2-4
REMARKS: C-J TOWNSEND,1923;FOUND IN ASSOCIATION
WITH HOLOTYPE OF HOMOTRYPELLA EXPANSA DYER;
STORED UNDER H.EXPANSA; 1 SLIDE

ATACTOPORELLA DENSA DYER

12148 P-HOLO
U O,MAYS OR RICHMOND
MEAFORD FM
[STREETSVILLE MBR (RICHMOND) MEAFORD]
CREDIT R, STREETSVILLE,ONT
G95;DYER WS,1925,ONT DEPT MINES,VOL
32,PT7,P62,PL1,FIG 2,4;FRITZ MA,1977,P2-4,FIG 1A,B
REMARKS: C-WS DYER,1923;SLIDE 811;ROM RECORDS
STATE 3 FRAGS BELONG TO 1 SPEC; 3 PCES,1 SLIDE

ATACTOPORELLA PECULIARIS (DYER)

12275 REF SPEC-F
U O,MAYS OR RICHMOND
MEAFORD FM
[STREETSVILLE MBR,RICHMOND,MEAFORD]
CREDIT R AT STREETSVILLE,ONT
G96;FRITZ MA,1977,ROM,LIFE SCI CONTR,N111,P4-9,FIG
2A,B
REMARKS: C-WS DYER,1922;SLIDES 1011 + 1012;1011
FIG'D; 1 SPEC,FRAGS,SLIDES

ATACTOPORELLA PECULIARIS (DYER)

12166 P-HOLO
HOMOTRYPELLA HOSPITALIS VAR PECULIARIS DYER
U O,MAYS OR RICHMOND
MEAFORD FM
SECT 13,INT 5, STREETSVILLE,ONT
G96;DYER WS,1925,ONT DEPT MINES,VOL 32,PT7,P69-
70,PL4,FIG 1;FRITZ MA,1977,P4-9,FIG 1C,D
REMARKS: C-WS DYER,1923;SLIDES 796,797; 1 SPEC,2
SLIDES

BATOSTOMA ELONGATA CALEY

17747 [1528HR] P-HOLO
U O,CINCI,MAYSVILL
WEKWEKONGSING FM
CLAY CLIFF, MANITOULIN IS,ONT
G113;CALEY JF,GSC MEM 202,1936,P75-76,PL2,FIG
3,4,PL3,FIG 2
REMARKS: C-JF CALEY,1933;SLIDES 1934A,B;A + SPEC
ARE FIG'D; 1 SPEC,2 SLIDES

BATOSTOMA SP

24346 [1188T] REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON FM]
RLWY CUT,LITTLE CURRENT, MANITOULIN IS,ONT
G113;CALEY JF,GSC MEM 202,1936,P74-75,PL4,FIG
5,6,PL3,FIG 11
REMARKS: C-JF CALEY,1932;SLIDE 1928; 1 SPEC,3
FRAGS,SLIDE

BATOSTOMA SP

24347 [1189T] REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON FM]

RLWY CUT, LITTLE CURRENT, MANITOULIN IS, ONT
G 113; CALEY JF, GSC MEM 202, 1936, P74-75, PL3, FIG 1,2
REMARKS: C-JF CALEY, 1932; 1 SPEC, SLIDE 1929

BATOSTOMA SP

24348 [1190T] REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON FM]
RLWY CUT, LITTLE CURRENT, MANITOULIN IS, ONT
G 113; CALEY JF, GSC MEM 202, 1936, P74-75, PL6, FIG 1,2
REMARKS: C-JF CALEY, 1932; SLIDES 1930A, B; 1 SPEC, 2 SLIDES

BYTHOPORA ARCTIPORA (NICHOLSON)

17336 [1095HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY, TORONTO, ONT
G99; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P18, PL5, FIG 11
REMARKS: C-J TOWNSEND; 1 SPEC

BYTHOPORA ARCTIPORA (NICHOLSON)

17335 [1094HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY, TORONTO, ONT
G99; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P18, PL6, FIG 3
REMARKS: C-J TOWNSEND; 2 SPEC

BYTHOPORA CF DELICATULATA (NICHOLSON)

17337 [1096HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
WESTON, ONT
G99; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P18-19, PL6, FIG 4
REMARKS: C-J TOWNSEND; 1 SPEC

BYTHOPORA MEEKI (JAMES)

12254 REF SPEC-F
U O, CINCI, MAYS VILL
MEAFORD FM
[STREETSVILLE MBR (RICHMOND) MEAFORD]
CREDIT R, STREETSVILLE, ONT
G99; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P51, PL5, FIG 4
REMARKS: C-WS DYER, 1922; SLIDE 961; SECT 14, 13 FT
LEVEL, OF DYER; PL5, FIG 4 IS SURFACE OF SPEC,
ENLARGED; 1 SPEC, 1 SLIDE

BYTHOPORA SIMILIS FRITZ

12316 P-HOLO
U O, CINCI, MAYS VILL
MEAFORD FM
[VINCENT MBR, MEAFORD FM]
WORKMAN'S CK, ONT
G99; FRITZ MA, TRANS ROY SOC CAN, VOL 20, PT4, 1926, P96-
97, PL2, FIG 8, PL4, FIG 1
REMARKS: C-MA FRITZ, 1925; SLIDES 1171, 1172; 1172 NOT
FIG'D; 1 SPEC, 2 SLIDES

BYTHOPORA VACUA FRITZ

12315 P-HOLO
U O, CINCI, MAYS VILL
MEAFORD FM
[VINCENT MBR, MEAFORD FM, RICHMOND]
WORKMAN'S CK, ONT
G99; FRITZ MA, TRANS ROY SOC CAN, VOL 20, PT4, 1926, P95-
96, PL1, FIG 1,2, PL4, FIG 3
REMARKS: C-MA FRITZ, 1925; SLIDES 1111, 1112; 1 SPEC, 2
SLIDES

CALLOPORELLA VACUA DYER

12149 P-HOLO
U O, CINCI, MAYS VILL
MEAFORD FM
[ERINDALE MBR (RICHMOND) MEAFORD]
SECT NO 9, 10 FT BELOW BRYOZOAN REEF, COOKSVILLE
CK, ONT
G 112; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P63, PL1, FIG 5,6
REMARKS: C-WS DYER, 1923; 1 SPEC, SLIDE 814

CHILOPORELLA FLABELLATA ULRICH

17321 [1080HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
G82; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P2, PL1, FIG 1,2, PL2, FIG 1,2, PL5, FIG
12, PL6, FIG 11
REMARKS: C-J TOWNSEND; SLIDES 755A-C; A + B FIG'D;
NAME MISPELLED IN CAPTION PL6; 4 SPEC, 3 SLIDES

CONOPEUM BICYSTOSUM SANDERSON

10856 [5337CT] P-SYN
U K, SENON, MAAST
EDMONTON FM, DRUMHELLER MARINE TONGUE
SE 1/4 SEC 33, TP 28, RGE 21, HORSESHOE CANYON, 8 MI W
DRUMHELLER, ALTA
G156; ALLEN SANDERSON, RES COUNCIL ALTA, REPT
13, 1945, P89, PL7
REMARKS: C-JOG SANDERSON, 1926; 2 SPEC

CYCLOTRYPA BOREALIS PARKS

12972 [2362D] P-HOLO
M D, ERIAN
KWATABOAHEGAN R, ONT
G83; PARKS WA, ONT BUR MINES, VOL
13, PT1, 1904, P185, PL2, FIG 1,2
REMARKS: C-WA PARKS, 1903; SLIDES 1434A, B; 1 SPEC, 2
SLIDES

DEKAYELLA PRAENUNTIA ECHINATA ULRICH

24358 [1200T] REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
LIGHTHOUSE, LITTLE CURRENT, MANITOULIN IS, ONT
G97; CALEY JF, GSC MEM 202, 1936, P73, PL5, FIG
4,5,6, PL3, FIG 9
REMARKS: C-JF CALEY, 1932; LARGER PCE FIG'D; 2 PCES,
SLIDE 1933

DEKAYIA APPRESSA VAR DISTINCTA FRITZ

17543 [1308HR] P-HOLO
U O, CINCI, MAYS VILL
DUNDAS FM
[CHRISTIE MBR, DUNDAS]
WORKMAN'S CK, ONT
G98; FRITZ MA, TRANS ROY SOC CAN, VOL 20, PT4, 1926, P98-
99, PL1, FIG 3,4
REMARKS: C-MA FRITZ, 1925; SLIDES 1102-1104; 1102, 1103
+ SPEC ARE FIG'D; 1 SPEC, 3 SLIDES

DEKAYIA GRANULOSA FRITZ

17544 [1309HR] P-HOLO
U O, CINCI, MAYS VILL
DUNDAS FM
[CHRISTIE MBR, DUNDAS]
WORKMAN'S CK, ONT
G98; FRITZ MA, TRANS ROY SOC CAN, VOL
20, PT4, 1926, P99, PL1, FIG 5,6
REMARKS: C-MA FRITZ, 1925; 1 SPEC, SLIDE 1105

DEKAYIA MEAFORDENSIS FRITZ

17560 [1327HR] P-SYN
U O, CINCI, MAYS VILL
DUNDAS FM
[CHRISTIE MBR, DUNDAS]
WORKMAN'S CK, ONT
G98; FRITZ MA, TRANS ROY SOC CAN, VOL
20, PT4, 1926, P100, PL4, FIG 11
REMARKS: C-MA FRITZ, 1925; 1 SPEC

DEKAYIA MEAFORDENSIS FRITZ

17545 [1310HR] P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM
[CHRISTIE MBR, DUNDAS]
WORKMAN'S CK, ONT
G98; FRITZ MA, TRANS ROY SOC CAN, VOL
20, PT4, 1926, P100, PL1, FIG 7, 8, PL4, FIG 4

REMARKS: C-MA FRITZ, 1925; SLIDES 1106, 1107; 1106 +
SPEC ARE FIG'D; 1 SPEC, 2 SLIDES

ERIDOTRYPA PELLICULATA FRITZ

17542 [1307HR] P-HOLO
U O, CINCI, MAYSVILL
DUNDAS FM
[HUMBER MBR, DUNDAS]
WORKMAN'S CK, ONT
G99; FRITZ MA, TRANS ROY SOC CAN, VOL 20, PT4, 1926, P97-
98, PL2, FIG 1, 2, PL4, FIG 7

REMARKS: C-MA FRITZ, 1925; SLIDES 943-945; 943 FIG'D; 1
SPEC, 3 SLIDES

ERIDOTRYPA SIMILIS BASSLER

20921 [611N] P-SYN
M S, NIAG
CLINTON GP, ROCHESTER FM
[ROCHESTER SHALE]
GRIMSBY, ONT
G99; BASSLER RS, USGS BULL 292, 1906, P31-32, PL26, FIG 2

REMARKS: D-BE WALKER, 1906; 1 SPEC

FENESTRELLINA FORTINENSIS FRITZ

20373 P-SYN
D,
GRANDE GREVE FM
RGE VII, 2 MI W OF FORTIN-MALBAY TP LINE, FORTIN
TP, GASPE CO, QUE
G122; FRITZ MA, CONTR ROMP, NO 4, 1940, P7-8, PL1, FIG 1, 5
REMARKS: C-HW MCGERRIGLE; D-1940; LOC-CLOSE TO
RVII-VIII LINE; D-QDM; QDM LOC 13 M 39; 3 SPEC, SLIDE
254

FENESTRELLINA MULTISTRIATA FRITZ

20973 P-SYN
D,
GRANDE GREVE FM
CAP DE ROSIERS TP, GASPE CO, QUE
G122; FRITZ MA, J PALEONT, VOL 15, N1, 1941, P94-96, FIG 1-3
REMARKS: C-HW MCGERRIGLE; D-QDM; 1 SPEC, 2 FRAGS

FISTULIPHAGMA JONESI FRITZ

20374 P-HOLO
D,
GRANDE GREVE FM
FORTIN TP, GASPE CO, QUE
G85; FRITZ MA, CONTR ROMP, NO 4, 1940, P5-6, PL1, FIG
2, 3, 4, 7

REMARKS: C-HW MCGERRIGLE; D-1940; P-QDM; 1 SPEC,
SLIDE 255

HALLOPORA AEQUALIS DYER

12150 P-HOLO
U O, CINCI, MAYSVILL
MEAFORD FM
[ERINDALE MBR, MEAFORD]
SECT 12, STREETSVILLE, ONT
G112; DYER WS, 1925, P63-64, PL1, FIG 7, PL2, FIG 1, 2, PL7, FIG
15; FRITZ MA, GAC PROC, VOL 21, 1970, P17-18, PL3, FIG
1, 3, 4, 6

REMARKS: C-WS DYER, 1923; SLIDES 818, 819; 1 SPEC, 2
SLIDES

HALLOPORA CALEYI WAY IN BOLTON

7508 [800CL] P-SYN
M S, NIAG
CATARACT GP
[BIDWELL MBR, CATARACT FM]
BIDWELL TP, LOT 23, CON 10, MANITOULIN IS, ONT
G112; BOLTON TE, GSC MEM 289, 1957, P67, PL8, FIG
1, 2, PL9, FIG 1, 2

REMARKS: C-HG WAY, 1932; SLIDES 1705, 1706A, B, 1707A,
B; 1705 NOT FIG'D; SPECS NUMBERED 800CL, 800CLA,
800CLB; 800CL FIG'D; 3 SPEC, 5 SLIDES

HALLOPORA DALEI VAR SUBALTA PARKS + DYER

REMARKS: SEE HALLOPORA SUBALTA PARKS + DYER

HALLOPORA DANFORTHENSIS PARKS

17340 [1099HR] P-PARAL
HALLOPORA CF SUBPLANA (ULRICH) IN PARKS + DYER
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
G112; PARKS & DYER, 1922, P19-21, PL6, FIG 9; PARKS
WA, 1925, P35; FRITZ MA, GAC PROC, VOL 21, 1970, P15-
16, PL1, FIG 1, 6

REMARKS: C-J TOWNSEND; SLIDE 747; PUBLISHED 1925
AS HALLOPORA ONEALLI VAR DANFORTHENSIS,
SYNTYPE; CHANGED TO SPECIES STATUS +
LECTOTYPE DESIGNATED BY FRITZ; 1 SPEC, 1 SLIDE

HALLOPORA DANFORTHENSIS PARKS

17341 [1100HR] P-LECTO
HALLOPORA CF SUBPLANA (ULRICH) IN PARKS + DYER
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
G112; PARKS & DYER, 1922, P19-21, PL4, FIG 13, 14; PARKS
WA, 1925, P35; FRITZ MA, GAC PROC, VOL 21, 1971, P17-
18, PL1, FIG 2

REMARKS: C-J TOWNSEND; SLIDE 746; PUBLISHED 1925
AS HALLOPORA ONEALLI VAR DANFORTHENSIS;
SYNTYPE; CHANGED TO SPECIES STATUS +
DESIGNATED LECTOTYPE BY FRITZ; SEE NO 17339 +
17339 H. ONEALLI DANFORTHENSIS; 2 SPEC, 1 SLIDE

HALLOPORA ENCRUSTANS CALEY

17748 [1529HR] P-HOLO
U O, CINCI, MAYSVILL
WEKWEKONGSING FM
CLAY CLIFF, MANITOULIN IS, ONT
G122; CALEY JF, GSC MEM 202, 1936, P75, PL3, FIG 8, PL4, FIG
7, 8

REMARKS: C-JF CALEY, 1932; SLIDE 1940

HALLOPORA MACULOSA DYER

12151 P-HOLO
U O, CINCI, MAYSVILL
MEAFORD FM
[STREETSVILLE MBR (RICHMOND) MEAFORD]
SECT 13, CREDIT R, STREETSVILLE, ONT
G122; DYER WS, 1925, P64, PL2, FIG 3, 4; FRITZ MA, GAC
PROC, VOL 21, 1970, P18-19, PL2, FIG 1, 2, 4, 5, PL3, FIG 5
REMARKS: C-WS DYER, 1923; SLIDES 821, 821A, 821B, 821C;
SPEC RESECTIONED BY FRITZ - ONLY FRAGMENTS
REMAIN; 4 SLIDES, FRAGS

HALLOPORA OBLIQUIPORA JOHNSON IN BOLTON

7414 [649CL] P-HOLO
S, MED
CATARACT GP, MANITOULIN FM
[U MANITOULIN DOL]
UPPER CONTACT MANITOULIN DOL WITH CABOT HEAD
SHALES, CATARACT, ONT
G122; BOLTON TE, GSC MEM 289, 1957, P67-68, PL9, FIG 4, 5
REMARKS: C-H JOHNSON, 1930; SLIDE 1510; 1 SPEC, 1
SLIDE

HALLOPORA ONEALLI DANFORTHENSIS PARKS

17338 [1097HR] P-PARAL
HALLOPORA CF SUBPLANA (ULRICH) PARKS & DYER
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
G112; PARKS & DYER, 1922, P19-21, PL5, FIG 4; PARKS
WA, 1925, P35

REMARKS: C-J TOWNSEND; PARKS MENTIONED NO
TYPES, BUT REFFERRED TO PARKS + DYER, IMPLYING
ALL MENTIONED SPECS FOR H. SUBPLANA WERE
PARKS' SYNTYPES; FRITZ, 1970, DESIGNATED A
LECTOTYPE FOR H. DANFORTHENSIS; SEE H.
DANFORTHENSIS, NO 17340 + 17341; 1 SPEC

HALLOPORA ONEALLI DANFORTHENSIS PARKS

REMARKS: SEE ALSO HALLOPORA DANFORTHENSIS PARKS

HALLOPORA ONEALLI DANFORTHENSIS PARKS

17339 [1098HR] P-PARAL
HALLOPORA CF SUBPLANA (ULRICH) PARKS&DYER
U O,CINCI,MAYSVILL
DUNDAS FM
DON VALLEY QUARRY,TORONTO,ONT
G122;PARKS & DYER, 1922,P19-21,PL6,FIG 9;PARKS
WA, 1925,P35

REMARKS: C-J TOWNSEND ;PARKS MENTIONED NO
TYPES,BUT REFERRED TO PARKS + DYER,IMPLYING
ALL MENTIONED SPECS FOR H. DANFORTHENSIS;SEE H.
DANFORTHENSIS,NO 17340 + 17341; 2 SPEC

HALLOPORA ONEALLI VAR CREDITENSIS DYER

12152 P-LECTO
U O,CINCI,MAYSVILL
MEAFORD FM
[MEAFORD,RICHMOND]
STREETSVILLE,ONT
G112:DYER WS, 1925,P64-65;FRITZ MA,GAC PROC,VOL
21,1970,P18,PL1,FIG 3-5

REMARKS: C-WS DYER, 1923 ; NUMEROUS FRAGS,SLIDE

HALLOPORA ONEALLI VAR CREDITENSIS DYER

12153 P-PARAL
U O,CINCI,MAYSVILL
MEAFORD FM
[MEAFORD,RICHMOND]
STREETSVILLE,ONT
G112:DYER WS,ONT DEPT MINES,VOL 32,PT7, 1925,P64-
65,PL1,FIG 8,PL5,FIG 6

REMARKS: C-WS DYER, 1923 ;SLIDE 820;LECTOTYPE NO
12152 DESIGNATED BY FRITZ, 1971 ; 1 SPEC,6 FRAG,
SLIDE

HALLOPORA PECULIARIS JOHNSON IN BOLTON

7413 [648CL] P-HOLO
S,MED
CABOT HEAD FM,LR LIMEY BEDS
CREDIT FORKS,1 FT ABOVE CONTACT , CREDIT R,ONT
G122;BOLTON TE,GSC MEM 289, 1957,P68,PL10,FIG 1,2
REMARKS: C-H JOHNSON, 1930 ;SLIDES 1509A,B;B NOT
FIG'D ; 1 SPEC,2 SLIDES

HALLOPORA SUBALTA PARKS&DYER

16588 [247HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
DON VALLEY QUARRY,TORONTO,ONT
G122;FRITZ MA,GAC PROC,VOL 21, 1970,P16-17,PL2,FIG 6
REMARKS: C-J TOWNSEND ;SLIDE 664B FIG'D;SLIDES 661,
664A AND SPECS STORED WITH REGULAR COLL'NS;
DESIGNATED PARALECTOTYPE BY FRITZ, 1971;NOT A
SYNTYPE OF PARKS & DYER 1921,THEREFORE NOT A
PARALECTOTYPE ; SEVERAL SPECS,SLIDES

HALLOPORA SUBALTA PARKS&DYER

17342 [1101HR] P-LECTO
HALLOPORA DALEI VAR SUBALTA PARKS&DYER
U O,CINCI,MAYSVILL
DUNDAS FM
DON VALLEY QUARRY,TORONTO,ONT
G122;PARKS DYER, 1922,P21-22;FRITZ MA,GAC PROC,VOL
21, 1970,P16-17,PL2,FIG 3,PL3,FIG 2
REMARKS: C-J TOWNSEND ;SLIDES 740A-E;D & E NOT
FIG'D;DESIGNATED SYNTYPES BY PARKS & DYER;
REDESIGNATED LECTOTYPE BY FRITZ;UNCERTAIN
WHICH SPEC IS TO BE CONSIDERED THE TYPE ; 2 SPEC,
FRAGS,SLIDES

HALLOPORA CF SUBPLANA (ULRICH)

REMARKS: SEE HALLOPORA DANFORTHENSIS PARKS

HALLOPORA TOLLI BASSLER

23355 REF SPEC-F
M O,CHAMP,MOH,BLK RIV
BLACK RIVER GP
[BLACK RIVER]
JONCAS TP,GASPE CO,QUE
G122;FRITZ MA,J PALEONT,VOL 15,N5, 1941,P564,FIG 1
REMARKS: C-W MCGERRIGLE ;D-1941,QDM ; 1 SPEC,
SLIDES 26A,B

HETEROTRYPA DEFINITA DYER

12154 P-LECTO
U O,CINCI,MAYSVILL
MEAFORD FM,ERINDALE MBR
[ERINDALE MBR,MEAFORD,RICHMOND]
MULLET CK,ERINDALE,ONT
G97:DYER WS,ONT DEPT MINES,VOL
32,PT7, 1925,P65,PL6,FIG 11;FRITZ MA, 1975,P4-8,FIG 1A
REMARKS: C-WS DYER, 1923 ;SPEC FIG'D BY DYER;
TANGENTIAL SECT POSSIBLY FIG'D BY FRITZ;
DESIGNATED LECTOTYPE BY FRITZ ; 1 SPEC,2 SLIDES

HETEROTRYPA DEFINITA DYER

12155 P-PARAL
U O,CINCI,MAYSVILL
MEAFORD FM,ERINDALE MBR
[ERINDALE MBR,MEAFORD,RICHMOND]
CREDIT R,ONT
G97:DYER WS,ONT DEPT MINES,VOL
32,PT7, 1925,P65,PL2,FIG 5,6;FRITZ MA, 1975,P4-8,FIG 1B-
C,5E-F
REMARKS: C-WS DYER, 1923 ;SLIDES 777-779 + 2 OTHERS;
SLIDE 779 IS FIG 1C,INCORRECTLY CITED AS NO 12154
BY FRITZ;779A IS FIG 1B ; 6 SPEC,5 SLIDES

HETEROTRYPA MACULOSA DYER

12160 P-SYN
HETEROTRYPA SIMPLEX VAR MACULOSA DYER
U O,CINCI,MAYSVILL
MEAFORD FM
[MEAFORD,RICHMOND]
STREETSVILLE,ONT
G97:DYER WS,ONT DEPT MINES,VOL
32,PT7, 1925,P67,PL3,FIG 2;FRITZ MA, 1975,P18-19
REMARKS: C-WS DYER, 1923 ;SLIDES 785-787;785 FIG'D BY
DYER ; 1 SPEC,3 SLIDES

HETEROTRYPA MEAFORDENSIS FRITZ

REMARKS: SEE HETEROTRYPA SUBPULCHELLA VAR
PARVULIPORA DYER

HETEROTRYPA PROLIFICA ULRICH

12226 REF SPEC-F
U O,CINCI,MAYSVILL
MEAFORD FM,ERINDALE MBR
SECT 9,35 FT LEVEL , COOKSVILLE CK,ONT
G97:DYER WS,ONT DEPT MINES,VOL
32,PT7, 1925,P53,PL5,FIG 3;FRITZ MA, 1975,P8-12,FIG 2A-
B,5C
REMARKS: C-WS DYER, 1922 ;SLIDES 917-919;SPEC FIG'D
BY DYER;SLIDES 917A,918A FIG'D BY FRITZ;
CONSIDERED H. SUBRAMOSA BY FRITZ ; 2 SPEC,5
SLIDES

HETEROTRYPA ROBUSTA DYER

12158 P-SYN
U O,CINCI,MAYSVILL
MEAFORD FM,STREETSVILLE MBR
[STREETSVILLE MBR,MEAFORD,RICHMOND]
SECT 14,INT 3 , STREETSVILLE,ONT
G97:DYER WS,ONT DEPT MINES,VOL
32,PT7, 1925,P66,PL2,FIG 7;FRITZ MA, 1975,P12-15
REMARKS: C-WS DYER, 1923 ;SLIDE 784,FIG'D BY DYER ; 2
PCES,1 SLIDE

HETEROTRYPA ROBUSTA DYER

12156 P-SYN
U O,CINCI,MAYSVILL
MEAFORD FM
[MEAFORD,RICHMOND]

STREETSVILLE,ONT
G97;DYER WS,ONT DEPT MINES,VOL
32,PT7,1925,P66,PL6,FIG 2;FRITZ MA, 1975,P12-15,FIG
3A-B,4A-B
REMARKS: C-J TOWNSEND,1923 ;SLIDES 770-773;SPEC
FIG'D BY DYER;SLIDES 770,771 FIG'D BY FRITZ ; 1 SPEC,
FRAGS,SLIDES

HETEROTRYPA ROBUSTA DYER

12157 P-SYN
U O,CINCI,MAYSVILL
MEAFORD FM,STREETSVILLE MBR
[STREETSVILLE MBR,MEAFORD,RICHMOND]
SECT 14,INT 3 , STREETSVILLE,ONT
G97;DYER WS,ONT DEPT MINES,VOL
32,PT7,1925,P66,PL2,FIG 8;FRITZ MA, 1975,P12-15,FIG
3C,4C
REMARKS: C-WS DYER,1923 ;SLIDES 788,789;788 FIG'D BY
FRITZ;SECT 14,INT 3 OF DYER ; 3 SPEC,2 SLIDES

HETEROTRYPA SIMPLEX DYER

12159 P-SYN
U O,CINCI,MAYSVILL
MEAFORD FM,STREETSVILLE MBR
[STREETSVILLE MBR,MEAFORD,RICHMOND]
SECT 14 , STREETSVILLE,ONT
G97;DYER WS,ONT DEPT MINES,VOL 32,PT7,1925,P66-
67,PL3,FIG 1;FRITZ MA, 1975,P15-18,FIG 2C-D,5D
REMARKS: C-WS DYER,1923 ;2 SLIDES,NO 781,BOTH FIG'D
BY FRITZ;SECT 14 OF DYER ; 1 SPEC,2 SLIDES

HETEROTRYPA SIMPLEX VAR MACULOSA DYER

REMARKS: SEE HETEROTRYPA MACULOSA DYER

HETEROTRYPA SIMPLEX VAR MACULOSA DYER

12175 P-SYN
U O,CINCI,MAYSVILL
MEAFORD FM,STREETSVILLE MBR
STREETSVILLE,ONT
DYER WS,ONT DEPT MINES,VOL 32,PT7,1925,P67,PL7,FIG
9;FRITZ MA, 1975,P18-19,FIG 5A-B,6A-B
REMARKS: C-WS DYER,1923 ;SLIDES 774-776;775 + 776
FIG'D BY FRITZ;CONSIDERED BY FRITZ TO BE THE
SPECIES H. MACULOSA DYER ; 3 SPEC,3 SLIDES

HETEROTRYPA SUBPULCHELLA VAR PARVULIPORA DYER

12161 P-HOLO
U O,CINCI,MAYSVILL
MEAFORD FM
[MEAFORD,RICHMOND FM]
STREETSVILLE,ONT
G97;DYER WS,ONT DEPT MINES,VOL 32,PT7,1925,P67-
68,PL6,FIG 9;FRITZ MA, 1975,P20-24,FIG 6C-D
REMARKS: C-J TOWNSEND,1923 ;SLIDES 782,783 + 2
OTHERS;SPEC FIG'D BY DYER;SLIDES 782B + ONE NEW
SLIDE FIG'D BY FRITZ;RENAMED H. MEAFORDENSIS BY
FRITZ ; 1 SPEC,4 SLIDES

HOMOTRYPA CINCINNATIENSIS VAR MEAFORDENSIS

12317 P-HOLO
U O,CINCI,MAYSVILL
MEAFORD FM,ERINDALE MBR
[ERINDALE,MEAFORD,RICHMOND]
WORKMAN'S CK,ONT
G96;FRITZ MA,1926,TRANS ROY SOC CAN,VOL 20,SECT
4,P100-101,PL2,FIG 3,4,PL4,FIG 12
REMARKS: C-MA FRITZ,1925 ;SLIDES 1113,1114;1113 +
SPEC FIG'D ; 1 SPEC,2 SLIDES

HOMOTRYPA CREDITENSIS DYER

12294 REF SPEC-M
U O,MAYS OR RICHMOND
MEAFORD FM
[MEAFORD,RICHMOND]
CREDIT R,STREETSVILLE,ONT
G96;FRITZ MA,1977,LIFE SCI CONTR,ROM,N111,P10-15
REMARKS: C-J TOWNSEND ;SLIDE NO 1047;NOT FIG'D ; 2
SPEC,1 SLIDE

HOMOTRYPA CREDITENSIS DYER

12263 REF SPEC-M
U O,MAYS OR RICHMOND
MEAFORD FM
[STREETSVILLE MBR,RICHMOND,MEAFORD]
CREDIT R,STREETSVILLE,ONT
G96;FRITZ MA,1977,LIFE SCI CONTR,ROM,N111,P10-15
REMARKS: C-WS DYER,1922 ;SLIDE NO 980;NOT FIG'D ; 2
SPEC,1 SLIDE

HOMOTRYPA CREDITENSIS DYER

12162 P-HOLO
U O,CINCI,MAYSVILL
MEAFORD FM
[MEAFORD,RICHMOND]
STREETSVILLE,ONT
G96;DYER WS,1925,ONT DEPT MINES,VOL
32,PT7,P68,PL3,FIG 3,4,PL7,FIG 5;FRITZ MA,1977,P10-
15,FIG 3A,B
REMARKS: C-J TOWNSEND,1923 ;SLIDES 790-791 ; 1 SPEC,
2 SLIDES

HOMOTRYPA CRENULATA CALEY

24355 [1197T] P-HOLO
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
RLWY CUT,LITTLE CURRENT , MANITOULIN IS,ONT
G96;CALEY JF,GSC MEM 202,1936,P70,PL2,FIG 1,2,PL3,FIG
6
REMARKS: C-JF CALEY,1933 ;SLIDES 1948A-C;SPEC +
SLIDES FIG'D ; 1 SPEC,FRAGS,SLIDES

HOMOTRYPA LEWISI WAY IN BOLTON

7513 [805CL] P-SYN
L S,ALEX
CATARACT GP,MANITOULIN FM
[MANITOULIN FM,BASE OF U BIOHERMAL BED]
LOT 7,CON 9 , ALLEN TP,MANITOULIN IS,ONT
G96;BOLTON TE,GSC MEM 289,1957,P66,PL10,FIG 4,5,6
REMARKS: C-HG WAY,1932 ;SLIDES 1712,1713;1713 FIG'D ;
2 SPEC,2 SLIDES

HOMOTRYPA STREETSVILLENSIS DYER

12164 P-PARAL
U O,MAYS OR RICHMOND
MEAFORD FM
[STREETSVILLE MBR,MEAFORD]
STREETSVILLE,ONT
G96;DYER WS,1925,ONT DEPT MINES,VOL 32,PT7,P68-
69,PL3,FIG 6;FRITZ MA,1977,P15-19
REMARKS: C-WS DYER,1923 ;SLIDES 793-795;793 FIG'D BY
DYER;CONSIDERED BY FRITZ TO BE HOMOTRYPA SP
INDET ; 11 PCES,3 SLIDES

HOMOTRYPA STREETSVILLENSIS DYER

12165 P-LECTO
U O,MAYS OR RICHMOND
MEAFORD FM
STREETSVILLE,ONT
G96;DYER WS,1925,ONT DEPT MINES,VOL 32,PT7,P68-
69,PL3,FIG 5,PL7,FIG 4;FRITZ MA,1977,P15-19,FIG 4A-C
REMARKS: C-J TOWNSEND,1923 ;SLIDES 829,830;829
FIG'D;DESIGNATED LECTOTYPE BY FRITZ ; 1 SPEC,2
SLIDES

HOMOTRYPA STREETSVILLENSIS DYER

12163 P-PARAL
U O,MAYS OR RICHMOND
MEAFORD FM
STREETSVILLE,ONT
G96;DYER WS,1925,ONT DEPT MINES,VOL 32,PT7,P68-
69,FIG 5A-C;FRITZ MA,1977,P15-19
REMARKS: C-J TOWNSEND,1923 ;SLIDE 792 ; 2 SPEC,1
SLIDE

HOMOTRYPA STREETSVILLENSIS VAR SIMILIS C.

12447 P-HOLO
U O, CINCI, MAYS VILL
MEAFORD FM
KAGAWONG FALLS, MANITOULIN IS, ONT
G96; CALEY JF, GSC MEM 202, 1936, P70-71, PL5, FIG 1-3
REMARKS: C-JF CALEY, 1932; VAR AUTHOR CALEY; SLIDE
1936; 1 SPEC, 1 SLIDE

HOMOTRYPELLA DUBIA (CUMINGS & GALLOWAY)

12270 REF SPEC-F
U O, CINCI, MAYS VILL
MEAFORD FM, STREETSVILLE MBR
SECT 14, 13 FT LEVEL, CREDIT R, STREETSVILLE, ONT
G96; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P54, PL7, FIG 10
REMARKS: C-WS DYER, 1922; SLIDES 1002, 1003; 4 SPEC, 2
SLIDES

HOMOTRYPELLA EXPANSA DYER

16595 [254HR] P-HOLO
U O, MAYS OR RICHMOND
MEAFORD FM
[MEAFORD, RICHMOND]
STREETSVILLE, ONT
G96; DYER WS, 1925, ONT DEPT MINES, VOL
32, PT7, P69, PL5, FIG 11; FRITZ MA, 1977, ROM LIFE SCI
CONTR, N111, P19-22, FIG 5A, B
REMARKS: C-J TOWNSEND, 1923; SLIDES 798-800 + 2
OTHERS; CONSIDERED BY FRITZ TO BE SYNONYM OF
HOMOTRYPELLA HOSPITALIS (NICHOLSON); 1 SPEC, 5
SLIDES

HOMOTRYPELLA HOSPITALIS (NICHOLSON)

REMARKS: SEE ALSO HOMOTRYPELLA EXPANSA DYER

HOMOTRYPELLA HOSPITALIS (NICHOLSON)

12295 REF SPEC-F
U O, CINCI, MAYS VILL
MEAFORD FM
[MEAFORD, RICHMOND]
CREDIT R, STREETSVILLE, ONT
G96; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P54, PL5, FIG 1
REMARKS: C-J TOWNSEND; SLIDES 1048-1050, NOT FIG'D;
1 SPEC, 3 SLIDES

HOMOTRYPELLA HOSPITALIS (NICHOLSON)

12248 REF SPEC-F
U O, CINCI, MAYS VILL
MEAFORD FM
[MEAFORD, RICHMOND]
CREDIT R, STREETSVILLE, ONT
G96; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P54, PL5, FIG 2
REMARKS: C-WS DYER, 1922; SLIDE 949; 1 SPEC, 1 SLIDE

HOMOTRYPELLA HOSPITALIS VAR PECULIARIS DYER

REMARKS: SEE ATACTOPORELLA Densa (DYER)

HOMOTRYPELLA PECULIARIS DYER

REMARKS: SEE ATACTOPORELLA PECULIARIS (DYER)

LEPTOTRYPA EXPANSA PARKS & DYER

17326 [1085HR] P-HOLO
U O, CINCI, MAYS VILL
DUNDAS FM
4 FT LEVEL, OLD SHALE PIT, LAMBTON, ONT
G98; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P10-11, PL1, FIG 12, PL2, FIG 3
REMARKS: C-H STEWART, 1919; SLIDE 758; 1 SPEC, 1 SLIDE

LEPTOTRYPELLA SPINULIFERA FRITZ

16407 [2108H] P-SYN
M D, ERIAN
HAMILTON GP
[HAMILTON]
THEDFORD, ONT

G98; FRITZ MA, TRANS ROY CAN INST, VOL
17, PT2, 1930, P224-225, PL12, FIG 3-6

REMARKS: SLIDE 1479; ROM RECORDS STATE 2 SPECS;
SPEC IN FIG 4 NOT LOCATED; 1 SPEC, 1 SLIDE

LIOCLEMA MCGERRIGLEI FRITZ

20375 P-HOLO
L D, ?
MALBAY TP, GASPE CO, QUE
G103; FRITZ MA, ROMP CONTRIB, NO 4, 1940, P6-7, PL1, FIG
6, 9
REMARKS: D-QDM, 1940; SLIDES 256A, B; QDM LOC F25-M-
39; 1 SPEC, 2 SLIDES

LOCULIPORA ULRICHI BASSLER

20922 [612N] P-SYN
M S, NIAG
CLINTON GP, ROCHESTER FM
[ROCHESTER SHALE]
GRIMSBY, ONT
G124; BASSLER RS, USGS BULL 292, 1906, P53, PL25, FIG 23
REMARKS: D-BE WALKER, 1906; 1 SPEC

MESOTRYPA DISTINCTA PARKS

30726 P-PARAL
M O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
HUMBER R, TORONTO, ONT
G96; PARKS WA, 1925, ONT DEPT MINES, VOL
32, PT7, P36, PL4, FIG 4, 5; FRITZ MA, 1976, LIFE SCI
CONTR, ROM, N107, P7-10, FIG 2A
REMARKS: C-J TOWNSEND; CAPTION FOR FIG 2A GIVES
SPEC INCORRECTLY AS ROM 1200HR, LECTOTYPE; 5
SPEC, 13 SLIDES

MESOTRYPA DISTINCTA PARKS

17440 [1200HR] P-LECTO
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
HUMBER R, TORONTO, ONT
G96; PARKS WA, ONT DEPT MINES, VOL
32, PT7, 1925, P36, PL4, FIG 4, 5; FRITZ MA, 1976, LIFE SCI
CONTR, ROM, N107, P7-10, FIG 2B
REMARKS: C-J TOWNSEND; CAPTION FOR FIG 2A SHOULD
READ PARALECTOTYPE ROM 30726; 1 SPEC + 1 SLIDE

MESOTRYPA DIVERSA (PARKS & DYER)

17330 [1089HR] P-HOLO
STIGMATELLA CATENULATA VAR DIVERSA PARKS & DYER
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
LR 4 FT OF EXPOSURE, E SIDE HUMBER R, BELOW
WESTON, ONT
G98; PARKS + DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P14, PL3, FIG 8, 8A; FRITZ MA, 1971, ROM LIFE
SCI OCC PAP 18, P1-8, FIG 1-2
REMARKS: C-WA PARKS, 1920; SLIDES 713A, B PLUS ONE
OTHER; 1 SPEC, 3 SLIDES

MESOTRYPA MACULOSA CALEY

24349 [1191T] P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]

RLWY CUT, LITTLE CURRENT, MANITOULIN IS, ONT
G96; CALEY JF, GSC MEM 202, 1936, P71-72, PL3, FIG
1, PL4, FIG 3, 4
REMARKS: C-JF CALEY; SLIDE 1950; 1 SPEC, 1 SLIDE

MESOTRYPA PATELLA (ULRICH)
12283 REF SPEC-F
U O, CINCI, MAYS VILL
MEAFORD FM, STREETSVILLE MBR
[STREETSVILLE MBR, MEAFORD, RICHMOND]
8 FT 6 IN LEVEL, CREDIT R, STREETSVILLE, ONT
G96; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P54, PL5, FIG 9
REMARKS: C-WS DYER, 1922; SLIDE 1024, NOT FIG'D; SECT
14 OF DYER; 1 SPEC (4 PCES), SLIDE

MESOTRYPA PROLIFICA FRITZ
25157 [747U] P-HOLO
U O, CINCI, EDEN
L COLLINGWOOD FM
[L COLLINGWOOD]
BTWN COLLINGWOOD AND CRAIGLEITH, ONT
G96; FRITZ MA, IN PARKS WA, TRANS ROY SOC CAN, VOL
22, SECT 4, 1928, P76-78, FIG 22, 23, PL1, FIG 28
REMARKS: C-WA PARKS, 1927; SLIDES 1294, 1295; 4 PCES,
2 SLIDES

MESOTRYPA ? SIMPLEX FRITZ
17546 [1312HR] P-HOLO
U O, CINCI, MAYS VILL
DUNDAS FM, CHRISTIE MBR
WORKMAN'S CK, ONT
G96; FRITZ MA, TRANS ROY SOC CAN, VOL 20, SECT
4, 1926, P101-102, PL2, FIG 5, 6, 7
REMARKS: C-MA FRITZ, 1925; SLIDES 1098-1101; 1100 AND
1101 NOT FIG'D; 1 SPEC, 4 SLIDES

MONOTRYPELLA CF AEQUALIS ULRICH
17766 [1548HR] REF SPEC-F
U O, CINCI, MAYS VILL
WEKWEKONGSING FM
CLAY CLIFF, MANITOULIN IS, ONT
G109; CALEY JF, GSC MEM 202, 1936, P76, PL3, FIG 4, PL4, FIG
7-9
REMARKS: C-JF CALEY, 1932; LARGER PCE FIG'D;
UNCERTAIN WHICH THIN SECTIONS FIG'D; 2 PCES,
SLIDE 1983

MONOTRYPELLA CURVATA DYER
12167 P-HOLO
U O, CINCI, MAYS VILL
MEAFORD FM
[MEAFORD, RICHMOND]
STREETSVILLE, ONT
G109; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P70, PL4, FIG 3, 4, PL6, FIG 3
REMARKS: C-J TOWNSEND, 1923; SLIDES 807, 808; 1
SPEC & FRAG, 2 SLIDES

MONOTRYPELLA ? DUBIA CALEY
24354 [1196T] P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
RLWY CUT, LITTLE CURRENT, MANITOULIN IS, ONT
G109; CALEY JF, GSC MEM 202, 1936, P77, PL6, FIG 10-
12, PL3, FIG 13
REMARKS: C-JF CALEY; SLIDES 1949A, B; SPEC IN 3 PCES;
1 SPEC, 2 SLIDES

MONTICULIPORA MANITOULINENSIS CALEY
24343 [1184T] P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
LIGHHOUSE, LITTLE CURRENT, MANITOULIN IS, ONT
G94; CALEY JF, GSC MEM 202, 1936, P72, PL5, FIG 7, 8, 9
REMARKS: C-JF CALEY, 1932; SLIDES 1924A, B; 1 SPEC, 2
SLIDES

MONTICULIPORA MULTIPORA DYER
12168 P-LECTO
MONTICULIPORA PARASITICA VAR MULTIPORA DYER
U O, CINCI, MAYS VILL
MEAFORD FM, STREETSVILLE MBR
[STREETSVILLE MBR, MEAFORD, RICHMOND]
SECT 14, INT 3, STREETSVILLE, ONT
G94; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P71, PL4, FIG 2; FRITZ MA, 1976, LIFE SCI
CONTR, ROM, N107, P3-6, FIG 1A, B
REMARKS: C-WS DYER; SLIDE 842; 2 PCES FROM 1 SPEC; 2
PCES, 1 SLIDE

MONTICULIPORA MULTIPORA DYER
12169 P-PARAL
MONTICULIPORA PARASITICA VAR MULTIPORA DYER
U O, CINCI, MAYS VILL
MEAFORD FM, STREETSVILLE MBR
[STREETSVILLE MBR, MEAFORD, RICHMOND]
SECT 13, INT 4, STREETSVILLE, ONT
G96; DYER WS, 1925, ONT DEPT MINES, VOL
32, PT7, P71, PL6, FIG 8; FRITZ MA, 1976, LIFE SCI
CONTR, ROM, N107, P3-6
REMARKS: C-WS DYER, 1923; THIS SPEC ALSO HOLOTYPE
OF PRASOPORA RICHMONDENSIS FRITZ; STORED
UNDER PRASOPORA RICHMONDENSIS; 1 SPEC, 1 SLIDE

MONTICULIPORA PARASITICA VAR MULTIPORA DYER
REMARKS: SEE MONTICULIPORA MULTIPORA DYER

PALESCHARA BEANI (JAMES)
17344 [1103HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
G147; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P24-25, PL5, FIG 7
REMARKS: C-J TOWNSEND; 1 SPEC

PERONOPORA VERA NICKLES
17324 [1083HR] REF SPEC-F
PERONOPORA VERA ULRICH
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
G96; PARKS + DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P7, PL1, FIG 4, 5, PL2, FIG 4, 5, PL5, FIG 3; FRITZ
MA, 1976, P10-13, FIG 3A-D
REMARKS: C-J TOWNSEND; SLIDES 757A, B; SPEC MARKED
'A' IS FIG'D BY PARKS + DYER; 5 PCES, 2 SLIDES

PRASOPORA DONENSIS PARKS + DYER
32317 P-PARAL
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
G96; PARKS + DYER, 1922, ONT DEPT MINES, VOL
30, PT7, P7; FRITZ MA, 1976, LIFE SCI
CONTR, ROM, N107, P14-17
REMARKS: C-J TOWNSEND; ORIG WITH NO 1084HR, PARKS
+ DYER'S SYNTYPES; LECTOTYPE DESIGNATED BY
FRITZ; 1 SPEC + 2 SLIDES

PRASOPORA DONENSIS PARKS + DYER

32318 P-PARAL
U O,CINCI,MAYSVILL
DUNDAS FM
DON VALLEY QUARRY,TORONTO,ONT
G96;PARKS + DYER,1922,ONT DEPT MINES,VOL
30,PT7,P7;FRITZ MA,1976,LIFE SCI
CONTR,ROM,N107,P14-17

REMARKS: C-J TOWNSEND;ORIG WITH NO 1084HR,PARKS
+ DYER'S SYNTYPES;CONSIDERED BY FRITZ TO BE
PRASOPORA CF DONENSIS;SPEC MARKED 'B' IS A
BRACHIOPOD; 4 SPEC + 6 SLIDES

PRASOPORA DONENSIS PARKS&DYER

17325 [1084HR] P-LECTO
U O,CINCI,MAYSVILL
DUNDAS FM
DON VALLEY QUARRY,TORONTO,ONT
G96;PARKS + DYER,ONT DEPT MINES,VOL
30,PT7,1922,P7-8,PL1,FIG 6,7,PL2,FIG 6,7,PL5,FIG 6;
FRITZ MA,1976,P14-17,FIG 4A-C

REMARKS: C-J TOWNSEND; 1 OF 6 SYNTYPES,
DESIGNATED LECTOTYPE BY FRITZ; 1 SPEC + 3 SLIDES

PRASOPORA ISOLATA CALEY

17750 [1531HR] P-HOLO
U O,CINCI,MAYSVILL
WEK WEMIKONGSING FM
CLAY CLIFF, MANITOULIN IS,ONT
G96;CALEY JF,GSC MEM 202,1936,P69-70,PL2,FIG
5,6,PL3,FIG 3

REMARKS: C-JF CALEY,1933;SLIDES 1942A-D;A,B + SPEC
FIG'D; 1 SPEC,4 SLIDES

PRASOPORA RICHMONDENSIS FRITZ

12169 P-HOLO
MONTICULIPORA MULTIPORA DYER
U O,MAYS OR RICHMOND
MEAFORD FM
[STREETSVILLE MBR,MEAFORD,RICHMOND]
E SIDE OF CREDIT R, STREETSVILLE,ONT
G96;DYER WS,1925,P71,PL6,FIG 8;FRITZ MA,1976,LIFE SCI
CONTR,ROM,N107,P18-21,FIG 5A-C

REMARKS: C-WS DYER,1923;THIS SPEC ALSO
PARALECTOTYPE OF MONTICULIPORA MULTIPORA
DYER;STORED UNDER PRASOPORA RICHMONDENSIS
FRITZ; 1 SPEC 2 SLIDES

PRASOPORA RICHMONDENSIS FRITZ

12169
MONTICULIPORA MULTIPORA DYER
U O,MAYS OR RICHMOND
MEAFORD FM
[STREETSVILLE MBR,MEAFORD,RICHMOND]
E SIDE OF CREDIT R, STREETSVILLE,ONT
G96;DYER WS,1925,P71,PL6,FIG 8;FRITZ MA,1976,LIFE SCI
CONTR,ROM,N107,P18-21,FIG 5A-C

REMARKS: C-WS DYER,1923;THIS SPEC ALSO
PARALECTOTYPE OF MONTICULIPORA MULTIPORA
DYER;STORED UNDER PRASOPORA DONENSIS FRITZ; 1
SPEC + 2 SLIDES

RHOMBOTRYPA QUADRATA (ROMINGER)

12296 REF SPEC-F
U O,CINCI,MAYSVILL
MEAFORD FM
[MEAFORD,RICHMOND]
CREDIT R,STREETSVILLE,ONT
G109;DYER WS,ONT DEPT MINES,VOL

30,PT7,1925,P54,PL4,FIG 5,PL6,FIG 4

REMARKS: C-J TOWNSEND;SLIDE 1051;SPEC MARKED 'A'
IS FIG'D; 3 SPEC,1 SLIDE

RHOPALONARIA LAMBTONENSIS FRITZ

27119 P-HOLO
M D,ERIAN
HAMILTON GP
THEDFORD,LAMBTON CO,ONT
G35;FRITZ MA,J PALEONT,VOL 28,N1,1954,P118,FIG 1
REMARKS: D-BE WALKER; 1 SPEC

SPATIOPORA DELICATULA FRITZ

25158 [748U] P-HOLO
U O,CINCI,EDEN
BLUE MOUNTAIN FM
[BLUE MOUNTAIN (UP GLOUCESTER)]
CK 1/2 MI W OF CRAIGLEITH,ONT
G83;FRITZ MA,IN PARKS WA,TRANS ROY SOC CAN,VOL
22,SECT 4,1928,P78-79,PL1,FIG 17
REMARKS: C-WA PARKS,1927; 1 SPEC

SPATIOPORA VARIANS PARKS&DYER

17322 [1081HR] P-HOLO
U O,CINCI,MAYSVILL
DUNDAS FM
4 FT LEVEL,OLD SHALE PITS, LAMBTON,ONT
G83;PARKS & DYER,ONT DEPT MINES,VOL
30,PT7,1922,P3,PL1,FIG 3,PL5,FIG 10
REMARKS: C-H STEWART,1919; 1 SPEC,SLIDE 760

STIGMATELLA ALCICORNIS CUMINGS&GALLOWAY

17421 [1180HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
16 FT LEVEL, HUMBERVALE QUARRY,ONT
G98;ARMSTRONG HS,J PALEONT,VOL 19,1945,P150,FIG
3,4,10

REMARKS: C-H STEWART,1919;SLIDE 722; 1 SPEC,1 SLIDE

STIGMATELLA CATENULATA VAR (A)

17328 [1087HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
SHALE PIT,5 FT LEVEL, LAMBTON,ONT
G98;PARKS & DYER,1921,P13,PL3,FIG 1,2,PL4,FIG 1,2;
FRITZ MA,LIFE SCI CONTR,ROM,N87,1973,P4-7,FIG 1B-C
REMARKS: C-H STEWART,1919;SLIDES 718A,B PLUS 2
OTHERS;SPECIES AUTHORS CUMMINGS&GALLOWAY; 1
SPEC,4 SLIDES

STIGMATELLA CATENULATA VAR (B) PARKS + DYER

REMARKS: SEE STIGMATELLA HALYSA ARMSTRONG

STIGMATELLA CATENULATA DIVERSA PARKS + DYER

REMARKS: SEE MESOTRYPA DIVERSA (PARKS + DYER)

STIGMATELLA CRENUATA ULRICH + BASSLER

12220 REF SPEC-F
U O,CINCI,MAYSVILL
MEAFORD FM
[ERINDALE MBR,RICHMOND,MEAFORD]
CREDIT R,STREETSVILLE,ONT
G98;DYER,WS,ONT DEPT MINES,VOL
32,PT7,1923,P54,PL7,FIG 8;ARMSTRONG HS,J
PALEONT,VOL 19,1945,P151
REMARKS: C-WS DYER,1922;SLIDE NO 933;SPEC MARKED
'A' FIG'D BY DYER; 4 SPEC + 1 SLIDE

STIGMATELLA CRENUATA ULRICH + BASSLER

REMARKS: SEE ALSO STIGMATELLA VULGARIS
PARKS + DYER

STIGMATELLA CRENULATA ULRICH&BASSLER

12297 REF SPEC-F
U O, CINCI, MAYSVILL
MEAFORD FM
[MEAFORD, RICHMOND]
CREDIT R, STREETSVILLE, ONT
G98; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P54, PL4, FIG 6; ARMSTRONG
HS, 1945, P151, FIG 1,2; FRITZ MA, 1973, P13-14, FIG 4A, C
REMARKS: C-J TOWNSEND ; SLIDES 1052, 1053, FIG'D ; 1
SPEC, 2 SLIDES

STIGMATELLA CRENULATA VAR MEAFORDENSIS FRITZ

17547 [1313HR] P-HOLO
U O, CINCI, MAYSVILL
DUNDAS FM, HUMBER MBR
WORKMAN'S CK, ONT
G98; FRITZ MA, TRANS ROY SOC CAN, VOL 20, 1926, P102-
103, PL3, FIG 1,2, PL4, FIG 13
REMARKS: C-MA FRITZ, 1925 ; SLIDES 1094, 1095 ; 1 SPEC, 2
SLIDES

STIGMATELLA HALYSA ARMSTRONG

17329 [1088HR] P-HOLO
STIGMATELLA CATENULATA VAR (B) PARKS&DYER
U O, CINCI, MAYSVILL
DUNDAS FM
SHAPE PITS, 7 FT LEVEL , LAMBTON, ONT
G98; ARMSTRONG HS, J PAL, VOL 19, 1945, P153-154, FIG
5, 12; PARKS + DYER, 1922, P12, PL3, FIG 3; FRITZ, 1973, P7-
8, FIG 2A-D
REMARKS: C-H STEWART, 1919 ; SLIDES 717A-D PLUS 1
OTHER ; 4 PCES, 5 SLIDES

STIGMATELLA HALYSA CRASSA (DYER)

17554 [1321HR] REF SPEC-M
U O, CINCI, MAYSVILL
DUNDAS FM, CREDIT MBR
SEC 6, 3' LEVEL , ERINDALE, CREDIT R, ONT
G98; FRITZ MA, ROM LIFE SCI CONTR, N87, 1973, P11
REMARKS: C-WS DYER, 1922 ; SLIDE 929; TOPOTYPE ; 5
PCES, 1 SLIDE

STIGMATELLA HALYSA CRASSA (DYER)

17555 [1322HR] REF SPEC-M
U O, CINCI, MAYSVILL
DUNDAS FM, CREDIT MBR
ERINDALE, CREDIT R, ONT
G98; FRITZ MA, ROM LIFE SCI CONTR, N87, 1973, P11
REMARKS: C-WS DYER, 1922 ; TOPOTYPE; SLIDES 930-931 ;
9 PCES & 2 SLIDES

STIGMATELLA HALYSA CRASSA (DYER)

17556 [1323HR] REF SPEC-M
U O, CINCI, MAYSVILL
DUNDAS FM, CREDIT MBR
OPP MOUTH OF MULLET CK, SECT 7, 5' TO 10' LEVEL ,
CREDIT R, ONT
G98; FRITZ MA, ROM LIFE SCI CONTR, N87, 1973, P11
REMARKS: C-WS DYER, 1922 ; SLIDE 932; CITED AS
TOPOTYPE BY FRITZ; NOT FROM TYPE LOCALITY ; 1
SLIDE

STIGMATELLA HALYSA VAR CRASSA (DYER)

17530 [1292HR] P-HOLO
STIGMATELLA SESSILIS VAR CRASSA DYER
U O, CINCI, MAYSVILL
DUNDAS FM, CREDIT MBR
1/2 MI S OF ERINDALE, ONT
G98; DYER WS, 1925, P72, PL6, FIG 10; ARMSTRONG
HS, 1945, P154, FIG 6,7; FRITZ MA, 1973, P10-11, FIG 1A, 3D
REMARKS: C-WS DYER ; SLIDE 809 AND 4 OTHERS ; 1 SPEC,
5 SLIDES

STIGMATELLA HALYSA VAR ERINDALENSIS A.

12244 P-HOLO
STIGMATELLA LAMBTONENSIS PARKS&DYER
U O, CINCI, MAYSVILL
MEAFORD FM, ERINDALE MBR
[ERINDALE MBR, MEAFORD, RICHMOND]

SECT 12 , CREDIT R, STREETSVILLE, ONT
G98; ARMSTRONG HS, J PALEONT, VOL 19, 1945, P154-
155, FIG 8,9; DYER WS, 1925, P55, PL5, FIG 8; FRITZ
MA, 1973, P11-13, FIG 3A-C
REMARKS: C-WS DYER, 1922 ; PUBL'D BY DYER AS
HYPOTYPE OF S. LAMBTONENSIS; SLIDE NO 937 ; 1
SPEC, 1 SLIDE

STIGMATELLA HYBRIDA DYER

12170 P-HOLO
U O, CINCI, MAYSVILL
MEAFORD FM, ERINDALE MBR
BRYOZOAN REEF , COOKSVILLE CK, ONT
G98; DYER WS, ONT DEPT MINES, VOL 32, PT7, 1923, P71-
72, PL4, FIG 7,8, PL7; FRITZ MA, 1976, P18-25
REMARKS: C-WS DYER, 1923 ; SLIDE 763 + 3 OTHERS; SPEC
IN 2 PCES ; 1 SPEC, 4 SLIDES

STIGMATELLA INCRUSTANS CUMINGS&GALLOWAY

12298 REF SPEC-F
O, CINCI, MEAFORD
MEAFORD FM
[MEAFORD, RICHMOND]
CREDIT R, STREETSVILLE, ONT
G98; DYER WS, ONT DEPT MINES, VOL
32, PT7, 1925, P55, PL6, FIG 7
REMARKS: C-J TOWNSEND ; SLIDE 1054 ; 1 SPEC, 1 SLIDE

STIGMATELLA INTERMEDIA FRITZ

17515 [1276HR] P-HOLO
U O, CINCI, MAYSVILL
DUNDAS FM, HUMBER MBR
S OF BRIDGE OVER CK , WORKMAN'S CK, ONT
G98; FRITZ MA, 1925, P36, PL4, FIG 1; FRITZ
MA, 1926, P103, PL3, FIG 3,4
REMARKS: C-MA FRITZ, 1925 ; SLIDE 1093; 1276HR +
1314HR ARE THE SAME SPEC ; 1 SPEC, 1 SLIDE

STIGMATELLA LAMBTONENSIS PARKS+DYER

REMARKS: SEE ALSO STIGMATELLA HALYSA VAR
ERINDALENSIS ARMSTRONG

STIGMATELLA LAMBTONENSIS PARKS&DYER

17331 [1090HR] P-HOLO
U O, CINCI, MAYSVILL
DUNDAS FM
5 FT LEVEL, OLD SHALE PIT , LAMBTON, ONT
G98; PARKS + DYER, 1922, P14-15, PL2, FIG 13; ARMSTRONG
HS, 1945, J PALEO, VOL 19, P153
REMARKS: C-H STEWART ; MENTIONED BY ARMSTRONG-
'NOT STIGMATELLA' ; 1 SPEC, 3 SLIDES

STIGMATELLA PECULIARIS FRITZ

12318 P-HOLO
U O, CINCI, MAYSVILL
MEAFORD FM, VINCENT MBR
WORKMAN'S CK, ONT
G98; FRITZ MA, TRANS ROY SOC CAN, VOL
20, PT4, 1926, P104, PL3, FIG 5,6, PL4, FIG 8
REMARKS: C-MA FRITZ, 1925 ; SLIDE 1108 ; 1 SPEC, 1 SLIDE

STIGMATELLA PECULIARIS SIMILIS CALEY

17749 [1530HR] P-HOLO
U O, CINCI, MAYSVILL
WEK WEMIKONGSING FM
CLAY CLIFF , MANITOULIN IS, ONT
G98; CALEY JF, GSC MEM 202, 1936, P73, PL3, FIG 7, PL4, FIG
1,2
REMARKS: C-JF CALEY ; SLIDE 1941 ; 1 SPEC, 1 SLIDE

STIGMATELLA CF PERSONATA ULRICH+ BASSLER

REMARKS: SEE STIGMATELLA VULGARIS VAR
MONTICULATA ARMSTRONG

STIGMATELLA PERSONATA LOBATA DYER

12171 P-HOLO
 STIGMATELLA PERSONATA VAR LOBATA DYER
 U O, CINCI, MAYS VILL
 MEAFORD FM
 [MEAFORD, RICHMOND]
 STREETSVILLE, ONT
 G98; DYER WS, ONT DEPT MINES, VOL
 32, PT7, 1923, P72, PL6, FIG 1; FRITZ MA, 1973, P 17-18, FIG
 5A-C

REMARKS: C-WS DYER, 1923; SLIDES 746 + 3 OTHERS;
 SPEC FIG'D BY DYER; 1 SPEC, 4 SLIDES

STIGMATELLA SESSILIS VAR DELICATULA FRITZ

17549 [1316HR] P-SYN
 U O, CINCI, MAYS VILL
 DUNDAS FM
 [DUNDAS, HUMBER MBR]
 WORKMAN'S CK, ONT
 G98; FRITZ MA, TRANS ROY SOC CAN, VOL 20, SECT
 4, 1926, P 104-105, PL3, FIG 7, 8, PL4, FIG 9, 10
REMARKS: C-MA FRITZ, 1925; SLIDES 1096, 1097; 1097 NOT
 FIG'D; 2 SPEC, 2 SLIDES

STIGMATELLA SESSILIS VAR CRASSA DYER

REMARKS: SEE STIGMATELLA HALYSA VAR CRASSA
 (DYER)

STIGMATELLA VULGARIS PARKS&DYER

17332 [1091HR] P-HOLO
 U O, CINCI, MAYS VILL
 DUNDAS FM
 DON VALLEY QUARRY, TORONTO, ONT
 G98; PARKS + DYER, ONT DEPT MINES, VOL
 30, PT7, 1922, P 15, PL1, FIG 13, 14, PL6, FIG 12; FRITZ
 MA, 1973, P 20-21, FIG 6A-B
REMARKS: C-J TOWNSEND; SLIDES 715A, B, PLUS 4
 OTHERS; 1 SPEC, 6 SLIDES

STIGMATELLA VULGARIS PARKS&DYER

17327 [1086HR] REF SPEC-F
 STIGMATELLA CRENULOATA ULRICH&BASSLER
 U O, CINCI, MAYS VILL
 DUNDAS FM
 HUMBER R, TORONTO, ONT
 G98; PARKS & DYER, 1922, P 12, PL3, FIG 4, 5, 7, PL4, FIG 4, 5;
 ARMSTRONG HS, 1945, P 153
REMARKS: C-H STEWART; 1 SPEC, 2 SLIDES

STIGMATELLA VULGARIS VAR RAMOSA FRITZ

17550 [1317HR] P-HOLO
 U O, CINCI, MAYS VILL
 DUNDAS FM, HUMBER MBR
 WORKMAN'S CK, ONT
 G98; FRITZ MA, TRANS ROY SOC CAN, VOL
 20, PT4, 1926, P 105-106, PL3, FIG 9, 10, PL4, FIG 2
REMARKS: C-MA FRITZ, 1925; 1 SPEC, 2 SLIDES

STIGMATELLA VULGARIS VAR MONTICULATA

17735 [1516HR] P-HOLO
 U O, CINCI, MAYS VILL
 DUNDAS FM
 HUMBER R, TORONTO, ONT
 G98; ARMSTRONG HS, J PALEONT, VOL 19, 1945, P 155-
 156, FIG 11; FRITZ MA, 1973, P 21, FIG 6C
REMARKS: C-H STEWART; SLIDES 1703A, B, PLUS 1 OTHER;
 CONSIDERED BY FRITZ TO BE SYNONYMOUS WITH S.
 VULGARIS; 1 SPEC, 3 SLIDES

STIGMATELLA VULGARIS VAR MONTICULATA

17333 [1092HR] P-PARA
 STIGMATELLA CF PERSONATA ULRICH&BASSLER
 U O, CINCI, MAYS VILL
 DUNDAS FM
 25 FT LEVEL, HUMBER R CUT BELOW RLWY BRIDGES,
 LAMBTON, ONT
 G98; PARKS & DYER, 1922, P 16; ARMSTRONG HS, 1945, P 155-
 156
REMARKS: SLIDE 714; 9 SPEC, 1 SLIDE

BRACHIOPODA**ACROTHELE ABAVIA MATTHEW**

7804 [174CM] P-SYN
 M CA,
 BOURINOT GP, DUGALD FM
 [U ETCHHEMINIAN, DIV E3A-E]
 DUGALD BK & INDIAN BK, ESCASONIE, CAPE BRETON, NS
 H280; WALCOTT CD, 1912, P 635-636; MATTHEW
 GF, 1902, NB, P 398-400, PL 15, FIG 3A-D, 4A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
 COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV
 AS IN HUTCHINSON, 1952, GSC MEM 263; 14 SPEC

ACROTHELE AVIA MATTHEW

7776 [146CM] P-PARAL
 M CA,
 BOURINOT GP, DUGALD FM
 [U ETCHHEMINIAN, DIV E3D]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 H280; WALCOTT CD, 1912, P 634-636, PL 61, FIG 7, 7A-
 B, PL 62, FIG 1D, 1T; MATTHEW GF, 1899, NB, P 202-
 203, PL 3, FIG 1A-H
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC NO
 8360(B) DESIGNATED LECTOTYPE BY WALCOTT; STRAT
 REV AS IN HUTCHINSON, 1952, GSC MEM 263; STUDIED
 BY AJ ROWELL, 1972; 2 SPEC

ACROTHELE AVIA MATTHEW

7805 [175CM] P-PARAL
 M CA,
 BOURINOT GP, DUGALD FM
 [U ETCHHEMINIAN, DIV E3D]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 H280; WALCOTT CD, 1912, P 634-636, PL 61, FIG 7, 7B, PL 62, FIG
 1D, 1I; MATTHEW GF, 1899, NB, P 202-203, PL 3, FIG 1A-H
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC NO
 8360(B) DESIGNATED LECTOTYPE BY WALCOTT; STRAT
 REV AS IN HUTCHINSON, 1952, GSC MEM 263; STUDIED
 BY AJ ROWELL, 1972; 11 SPEC

ACROTHELE AVIA MATTHEW

8360(A) [730CM(A)] P-PARAL
 M CA,
 BOURINOT GP, DUGALD FM
 [U ETCHHEMINIAN, DIV E3B]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 H280; WALCOTT CD, 1912, P 634-636, PL 61, FIG
 7, 7A, 7B, PL 62, FIG 1D, 1I; MATTHEW GF, 1899, NB, P 202-
 203, PL 3, FIG 1A-H
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC NO
 8360(B) DESIGNATED LECTOTYPE BY WALCOTT; STRAT
 REV AS IN HUTCHINSON, 1952, GSC MEM 263; STUDIED
 BY AJ ROWELL, 1972; 4 SPEC (OF 5)

ACROTHELE AVIA MATTHEW

8360(B) [730CM(B)] P-LECTO
 M CA,
 BOURINOT GP, DUGALD FM
 [U ETCHHEMINIAN, DIV E3D]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 H280; MATTHEW GF, 1899, P 202-203, PL 3, FIG 1A-H;
 WALCOTT CD, 1912, P 634-636, PL 61, FIG 7A
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'B' OF
 MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
 WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC
 MEM 263; STUDIED BY AJ ROWELL, 1972; 1 SPEC (OF 5)

ACROTHELE AVIA MUT PUTEIS MATTHEW

7798 [168CM] P-SYN
 M CA,
 BOURINOT GP, DUGALD FM
 [U ETCHHEMINIAN, DIV E3]
 GREGWA BK, ESCASONIE, CAPE BRETON, NS
 H280; WALCOTT CD, 1912, P 636; MATTHEW
 GF, 1902, NB, P 398, PL 16, FIG 5A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS
 IN HUTCHINSON, 1952, GSC MEM 263; UNCERTAIN WHICH
 SPECS FIG'D; 5 SPEC

ACROTHELE AVIA MUT PUTEIS MATTHEW

7801 [171CM] P-SYN

M CA,

BOURINOT GP,DUGALD FM

[U ETICHEMINIAN,DIV E3]

GREGWA BK , ESCASONIE,CAPE BRETON,NS

H280;WALCOTT CD,1912,P636;MATTHEW

GF,1902,NB,P398,PL16,FIG 5A-B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;STRAT REV AS IN HUTCHINSON,1952,GSC MEM 263;UNCERTAIN WHICH SPECS FIG'D ; 5 SPEC**ACROTHELE AVIA MUT PUTEIS MATTHEW**

8793 [1163CM] P-SYN

M CA,

BOURINOT GP,DUGALD FM

[U ETICHEMINIAN,DIV E3D]

GREGWA BK , ESCASONIE,CAPE BRETON,NS

H280;WALCOTT CD,1912,P636;MATTHEW

GF,1902,NB,P398,PL16,FIG 5A-B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;STRAT REV AS IN HUTCHINSON,1952,GSC MEM 263;UNCERTAIN WHICH SPECS FIG'D ; 3 SPEC**ACROTHELE MATTHEWI (HARTT)**

8143 [513CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

SEELY ST , ST JOHN,NB

H280;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT

4,1886,P39-41,PL5,FIG 15,15A

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED PLESIOTYPES;UNCERTAIN WHICH SPEC IS FIG'D;ROM RECORDS STATE 8 SPEC-SPECS MARKED F + G MISSING;NO MATERIAL FROM ST JOHN MENTIONED IN PUBL'N ; 6 SPEC**ACROTHELE MATTHEWI VAR LATA MATTHEW**

8144 [514CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

PORTERS BK , ST MARTINS,ST JOHN CO,NB

H280;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT

4,1886,P41,PL5,FIG 17,17A

REMARKS: C-GF MATTHEW;D-MACKENZIE ;UNCERTAIN WHICH SPEC IS FIG'D ; 12 SPEC**ACROTHELE MATTHEWI MUT MULTICOSTATA MATT.**

7787 [157CM] P-SYN ?

M CA,

ST JOHN GP

[ST JOHN,ACADIAN]

PORTERS BK , ST MARTINS,ST JOHN CO,NB

H280;MATTHEW GF,TRANS ROY SOC CAN,SER 2,VOL

3,SECT 4,1897,P168

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABEL STATES PORTERS BK,ST MARTINS AND HASTINGS COVE,KINGS CO;LABELLED COTYPES;SPECIES NOT FIG'D;NO TYPES MENTIONED ; 3 SPEC**ACROTHELE MATTHEWI VAR COSTATA MATTHEW**

7810 [180CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1B2-5]

HANFORD BK , ST MARTINS,ST JOHN CO,NB

H280;MATTHEW GF,TRANS NY ACAD SCI,VOL

14,1895,P128,PL5,FIG 9

REMARKS: C-GF MATTHEW;D-MACKENZIE ;UNCERTAIN WHICH SPEC IS FIG'D;LABELLED COTYPES ; 6 SPEC**ACROTHELE MATTHEWI VAR PRIMA MATTHEW****REMARKS:** SEE ACROTHELE PRIMA MATTHEW**ACROTHELE PRIMA MATTHEW**

7786(A) [156CM(A)] P-LECTO

ACROTHELE MATTHEWI VAR PRIMA MATTHEW

L CA,

ST JOHN GP

[ST JOHN GP,ACADIAN,DIV 1B1]

HANFORD BK , ST MARTINS,ST JOHN CO,NB

H280;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT 4,1886,P41,PL5,FIG 16,16A;WALCOTT CD,1912,PL60,FIG 6

REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 'C' OF MATTHEW'S SYNTYPES;DESIGNATED LECTOTYPE BY WALCOTT;STUDIED BY AJ ROWELL,1972 ; 1 SPEC**ACROTHELE PRIMA MATTHEW**

7786(B) [156CM(B)] P-PARAL

ACROTHELE MATTHEWI VAR PRIMA MATTHEW

L CA,

ST JOHN GP

[ST JOHN,ACADIAN,C1B1]

HANFORD BK , ST MARTINS,ST JOHN CO,NB

H280;MATTHEW GF,1886,P41,PL5,FIG 16,16A;WALCOTT CD,USGS MON 51,1912,P653

REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 7786(A) DESIGNATED LECTOTYPE BY WALCOTT;STUDIED BY AJ ROWELL,1972 ; 2 SPEC**ACROTHELE PROLES MATTHEW**

7808(B) [178CM(B)] P-PARAL

M CA,

BOURINOT GP,DUGALD FM

[U ETICHEMINIAN,DIV E3F]

DUGALD BK & INDIAN BK , ESCASONIE,CAPE BRETON,NS

H280;WALCOTT CD,1912,P654-655,PL62,FIG 4;MATTHEW

GF,1902,NB,P400-401,PL17,FIG 3B-E

REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 7808(A) DESIGNATED LECTOTYPE BY WALCOTT;UNCERTAIN WHICH OTHER SPECS FIG'D;STRAT REV AS IN HUTCHINSON,1952,GSC MEM 263;STUDIED BY AJ ROWELL,1972 ; 6 SPEC**ACROTHELE PROLES MATTHEW**

7784 [154CM] P-PARAL

M CA,

BOURINOT GP,DUGALD FM

[U ETICHEMINIAN,DIV E3F]

DUGALD BK & INDIAN BK , ESCASONIE,CAPE BRETON,NS

H280;WALCOTT CD,1912,P654-655,PL62,FIG 4;MATTHEW

GF,1902,NB,P400-401,PL17,FIG 3B-E

REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 7808(A) DESIGNATED LECTOTYPE BY WALCOTT;UNCERTAIN WHICH OTHER SPECS FIG'D;STRAT REV AS IN HUTCHINSON,1952,GSC MEM 263;STUDIED BY AJ ROWELL,1972 ; 2 SPEC**ACROTHELE PROLES MATTHEW**

7808(A) [178CM(A)] P-LECTO

M CA,

BOURINOT GP,DUGALD FM

[U ETICHEMINIAN,DIV E3F]

DUGALD BK & INDIAN BK , ESCASONIE,CAPE BRETON,NS

H280;MATTHEW GF,1902,P400-401,PL17,FIG 3A;WALCOTT CD,USGS MON 51,1912,P654-655,PL62,FIG 4

REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 'F' OF MATTHEW'S SYNTYPES;DESIGNATED LECTOTYPE BY WALCOTT;STRAT REV AS IN HUTCHINSON,1952,GSC MEM 263;STUDIED BY AJ ROWELL,1972 ; 1 SPEC**ACROTHYRA PROAVIA MATTHEW**

7807 [177CM] P-SYN

M CA,

BOURINOT GP,DUGALD FM

[U ETICHEMINIAN,DIV E3E]

DUGALD BK , ESCASONIE,CAPE BRETON,NS

H277;WALCOTT CD,1912,P717-718,PL76,FIG 3C,3G;

MATTHEW GF,1899,NB,P203,PL3,FIG 2A-F;1902,P386

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES IN OLD RECORDS;STRAT REV AS IN HUTCHINSON,1952,GSC MEM 263;STUDIED BY AJ ROWELL,1972 ; 20 SPEC

ACROTHYRA PROAVIA MATTHEW

8643 [1013CM] P-SYN ?

M CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN, DIV E3E]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1899, P203, PL3, FIG 2A-F; 1902, P386;

WALCOTT CD, 1912, P717-718, PL76, FIG 3C, 3G

REMARKS: C-GF MATTHEW, 1900 ? ; NOT LABELLED TYPES IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 1 SLAB

ACROTHYRA PROAVIA MATTHEW

8810 [1180CM] P-SYN ?

M CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN, DIV E3E]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1899, P203, PL3, FIG 2A-F; 1902, P386;

WALCOTT CD, 1912, P717-718, PL76, FIG 3C, 3G

REMARKS: C-GF MATTHEW, 1900 ? ; LABELLED TOPOTYPES IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 1 SPEC

ACROTHYRA PROAVIA MATTHEW

8812 [1182CM] P-SYN ?

M CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN, DIV E3E]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1899, P203, PL3, FIG 2A-F; 1902, P386;

WALCOTT CD, 1912, P717-718, PL76, FIG 3C, 3G

REMARKS: C-GF MATTHEW; LABELLED TOPOTYPES IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 1 SLAB

ACROTHYRA PROAVIA MUT CRASSA MATTHEW

8361 [731CM] P-HOLO

M CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN, DIV E3E]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; WALCOTT CD, 1912, P717, PL76, FIG 3D; MATTHEW

GF, 1902, NB, P389-390, PL14, FIG 5A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; STUDIED BY AJ ROWELL, 1972 ; 1 SPEC & ROCK FRAG

ACROTHYRA PROAVIA MUT PRIMA MATTHEW

25648 P-SYN ?

M CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN, DIV E3A]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1902, P389, PL14, FIG 4A-E; WALCOTT

CD, 1912, P717, PL76, FIG 3

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED TOPOTYPES IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 3 SLABS (A, B, D)

ACROTHYRA PROAVIA MUT PRIMA MATTHEW

8818 [1188CM] P-SYN ?

L CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN, DIV E3A]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1902, P389, PL14, FIG 4A-E; WALCOTT

CD, 1912, P717, PL76, FIG 3

REMARKS: C-GF MATTHEW; D-MACKENZIE, NOT LABELLED TYPES IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; REV AS IN HUTCHINSON, 1952, GSC MEM 263; OLD RECORDS STATE 3 SLABS, FOR ORIENTATION ; 2 SLABS

ACROTHYRA PROAVIA MUT PRIMA MATTHEW

7740 [110CM] P-SYN

M CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN, DIV E3A]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; WALCOTT CD, 1912, P717, PL76, FIG 3; MATTHEW

GF, 1902, NB, P389, PL14, FIG 4A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES IN OLD RECORDS; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; STUDIED BY AJ ROWELL, 1972 ; 1 SLAB

ACROTHYRA PROAVIA MUT PRIMA MATTHEW

7777 [147CM] P-SYN ?

M CA,

BOURINOT GP,DUGALD FM

[U ETCEHEMINIAN]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1902, P389, PL14, FIG 4A-E; WALCOTT

CD, 1912, P717, PL76, FIG 3

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED TOPOTYPES IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 5 SLABS

ACROTHYRA SERA MATTHEW

7711 [81CM] P-SYN ?

ACROTHYRA (SIGNATA) SERA MATTHEW

M CA,

BOURINOT GP,DUGALD FM

[L ETCEHEMINIAN]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1902, P383-384, PL13, FIG 3A-F;

WALCOTT CD, 1912, P718-719, PL80, FIG 4B-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED TOPOTYPE IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 6 SPEC

ACROTHYRA SERA MATTHEW

7716 [86CM] P-SYN ?

ACROTHYRA (SIGNATA) SERA MATTHEW

M CA,

BOURINOT GP,DUGALD FM

[L ETCEHEMINIAN]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1902, P383-384, PL13, FIG 3A-F;

WALCOTT CD, 1912, P718-719, PL80, FIG 4B-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED TOPOTYPE IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 3 SPEC

ACROTHYRA SERA MATTHEW

7891 [261CM] P-SYN ?

ACROTHYRA (SIGNATA) SERA MATTHEW

M CA,

BOURINOT GP,DUGALD FM

[L ETCEHEMINIAN]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1902, P383-384, PL13, FIG 3A-F;

WALCOTT CD, 1912, P718-719, PL80, FIG 4B-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED TOPOTYPES IN OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE; REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 6 SPEC

ACROTHYRA SERA MATTHEW

7699 [69CM] P-SYN ?

ACROTHYRA (SIGNATA) SERA MATTHEW

M CA,

BOURINOT GP,DUGALD FM

[L ETCEHEMINIAN]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1902, P383-384, PL13, FIG 3A-F;

WALCOTT CD, 1912, P718-719, PL80, FIG 4B-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED TOPOTYPE IN OLD RECORDS; STUDIED 1972 BY AJ

ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE;
STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 1
SPEC

ACROTHYRA SERA MATTHEW

7721 [91CM] P-SYN
ACROTHYRA (SIGNATA) SERA MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[L ETCHERMINIAN, DIV E1C]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; WALCOTT CD, 1912, P718-719, PL80, FIG 4B-C;
MATTHEW GF, 1902, P383-384, PL13, FIG 3A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS
IN HUTCHINSON, 1952, GSC MEM 263; STUDIED BY AJ
ROWELL, 1972 ; 1 SLAB

ACROTHYRA SERA MATTHEW

8637 [1007CM] P-SYN ?
ACROTHYRA (SIGNATA) SERA MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[L ETCHERMINIAN, DIV E1C]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; MATTHEW GF, 1902, P383-384, PL13, FIG 3A-F;
WALCOTT CD, 1912, P718-719, PL80, FIG 4B-C
REMARKS: C-GF MATTHEW; NOT LABELLED TYPES IN OLD
RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE PART
OF ORIG SYNTYPIC SUITE; STRAT REV AS IN
HUTCHINSON, 1952, GSC MEM 263 ; 3 SPEC

ACROTHYRA SIGNATA MATTHEW

7710(B) [80CM(B)] P-PARAL
M CA,
BOURINOT GP, DUGALD FM
[L ETCHERMINIAN, DIV E1B]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; WALCOTT CD, 1912, P719, PL80, FIG 1D; MATTHEW
GF, 1902, NB, P381-382, PL13, FIG 2A-E
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 6 VENTRAL, 3
DORSAL VALVES; SPEC 7710(A) DESIGNATED
LECTOTYPE BY WALCOTT; STRAT REV AS IN
HUTCHINSON, 1972, GSC MEM 263; STUDIED 1972 BY AJ
ROWELL ; 4 SMALL SLABS

ACROTHYRA SIGNATA MATTHEW

7710(A) [80CM(A)] P-LECTO
M CA,
BOURINOT GP, DUGALD FM
[L ETCHERMINIAN, DIV E1B]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; WALCOTT CD, 1912, P719, PL80, FIG 1; MATTHEW
GF, 1902, P381-382, PL13, FIG 2B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'C' OF
MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC
MEM 263; STUDIED 1972 BY AJ ROWELL ; 1 SPEC

ACROTHYRA SIGNATA ORTA MATTHEW

7694(B) [64CM(B)] P-PARAL
M CA,
BOURINOT GP, DUGALD FM
[L ETCHERMINIAN, DIV E2C]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; WALCOTT CD, 1912, P719-720, PL80, FIG 3B; MATTHEW
GF, 1902, P385-386, PL13, FIG 4A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 7694(A)
DESIGNATED LECTOTYPE BY WALCOTT; STRAT REV AS
IN HUTCHINSON, 1952, GSC MEM 263; STUDIED 1972 BY
AJ ROWELL ; 2 SPEC

ACROTHYRA SIGNATA ORTA MATTHEW

7694(A) [64CM(A)] P-LECTO
M CA,
BOURINOT GP, DUGALD FM
[L ETCHERMINIAN, DIV E2C]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; MATTHEW GF, 1902, P385-386, PL13, FIG 4A-F;
WALCOTT CD, 1912, P719-720, PL80, FIG 3A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'C' OF
MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC
MEM 263; STUDIED 1972 BY AJ ROWELL ; 1 SPEC

ACROTHYRA SIGNATA PRIMA MATTHEW

7734 [104CM] P-PARAL
M CA,
BOURINOT GP, ESKASONI FM
[COLDBROOK TERRANE, FINE GREY SHALES]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; WALCOTT CD, 1912, P720, PL80, FIG 2, 2B; MATTHEW
GF, 1902, P382-383, PL13, FIG 1A-G
REMARKS: C-GF MATTHEW, 1900; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 8636(A); STUDIED
1972 BY AJ ROWELL; STRAT REV AS IN HUTCHINSON,
1952, GSC MEM 263 ; 4 SPECS

ACROTHYRA SIGNATA PRIMA MATTHEW

8636(A) [1006CM-A] P-LECTO
M CA,
BOURINOT GP, ESKASONI FM
[COLDBROOK GP]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; MATTHEW GF, 1902, P382-383, PL13, FIG 1A-G;
WALCOTT CD, 1912, P720, PL80, FIG 2
REMARKS: C-GF MATTHEW, 1900; LABELLED TOPOTYPE IN
OLD RECORDS; STUDIED 1972 BY AJ-ROWELL-MAY BE
THE SPEC FIG'D + DESIGNATED LECTOTYPE BY
WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC
MEM 263 ; 1 SPEC

ACROTHYRA SIGNATA PRIMA MATTHEW

8636(B) [1006CM-B] P-PARAL
M CA,
BOURINOT GP, ESKASONI FM
[COLDBROOK GP]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; MATTHEW GF, 1902, P382-383, PL13, FIG 1A-G;
WALCOTT CD, 1912, P720, PL80, FIG 2, 2B
REMARKS: C-GF MATTHEW, 1900; LABELLED TOPOTYPE IN
OLD RECORDS; STUDIED 1972 BY AJ ROWELL-MAY BE
PART OF ORIG SYNTYPIC SUITE; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 8636(A); STRAT REV
AS IN HUTCHINSON, 1952, GSC MEM 263 ; 1 SPEC

ACROTHYRA SIGNATA PRIMA MATTHEW

7730 [100CM] P-PARAL
M CA,
BOURINOT GP, ESKASONI FM
[COLDBROOK GP]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; MATTHEW GF, 1902, P382-383, PL13, FIG 1A-G;
WALCOTT CD, 1912, P720, PL80, FIG 2B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
TOPOTYPES IN OLD RECORDS; STUDIED 1972 BY AJ
ROWELL-MAY BE PART OF ORIG SYNTYPIC SUITE;
LECTOTYPE DESIGNATED BY WALCOTT, SEE NO 8636(A);
STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 ; 13
ROCK FRAGS

ACROTHYRA SIGNATA TARDA MATTHEW

7691 [61CM] P-SYN
M CA,
BOURINOT GP, DUGALD FM
[L ETCHERMINIAN, RED & GREY SHALES, E1C-D]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H277; WALCOTT CD, 1912, P718; MATTHEW
GF, 1902, NB, P384-385, PL14, FIG 1A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; STRAT REV AS
IN HUTCHINSON, 1952, GSC MEM 263; STUDIED BY AJ
ROWELL, 1972 ; 3 SPEC

ACROTRETA BAILEYI MATTHEW

7831(A) [201CM(A)] P-LECTO
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV C1D ?]
LONG REACH, KINGS CO, NB
H277; MATTHEW GF, 1886, P36-37, PL5, FIG 13, 13A, C, D;
WALCOTT CD, 1912, P676-677, PL77, FIG 2, 2', 2''
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'K' OF
MATTHEW'S SYNTYPES; THIS SPEC PROBABLY THE ONE
DESIGNATED LECTOTYPE BY WALCOTT, ACCORDING TO
AJ ROWELL, 1972 ; 1 SPEC

ACROTRETA BAILEYI MATTHEW

7831(B) [201CM(B)] P-PARAL
M CA,
ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D ?]
LONG REACH, KINGS CO, NB

H276; WALCOTT CD, 1912, P676-677, PL77, FIG 2A-D;
MATTHEW GF, 1886, P36-37, PL5, FIG 13, 13A, C, D

REMARKS: C-GF MATTHEW; D-MACKENZIE ; CARD GIVES
LOC AS BELYEA'S LNDG + LONG REACH; ONLY LONG
REACH MENTIONED IN PUBL'N; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 7831(A); SPEC
'J' = WALCOTT'S FIG 2A ; 8 SPEC

ACROTRETA GEMMULA MATTHEW

7756 [126CM] P-PARAL
L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B3]

HANFORD BK , ST MARTINS, ST JOHN CO, NB

H276; WALCOTT CD, 1912, P686, PL66, FIG 3, 3A-B; MATTHEW
GF, 1894, P87-88, PL16, FIG 2A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LECTOTYPE
DESIGNATED BY WALCOTT; STUDIED 1972 BY AJ
ROWELL-BELIEVES SPEC WALCOTT FIG'D IS MISSING ; 5
SPEC

ACROTRETA INFLATA (MATTHEW)

7760(B) [130CM(B)] P-PARAL
LINGULELLA ? INFLATA MATTHEW

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, C1B1]

HANFORD BK , ST MARTINS, ST JOHN CO, NB

H276; WALCOTT CD, 1912, P691-692, PL76, FIG 1D, 1F-G;
MATTHEW GF, 1886, P33, PL5, FIG 7, 7A

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 7760(A); STUDIED
1972 BY AJ ROWELL ; 3 SPEC

ACROTRETA INFLATA (MATTHEW)

7760(A) [130CM(A)] P-LECTO
LINGULELLA ? INFLATA MATTHEW

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, C1B1]

HANFORD BK , ST MARTINS, ST JOHN CO, NB

H276; MATTHEW GF, 1886, P33, PL5, FIG 7, 7A; WALCOTT
CD, 1912, P691-692, PL76, FIG 2

REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'F' OF
MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
WALCOTT; STUDIED 1972 BY AJ ROWELL ; 1 SPEC

ACROTRETA INFLATA VAR OVALIS (MATTHEW)

8536 [906CM] P-SYN
LINGULELLA ? INFLATA VAR OVALIS MATTHEW

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B1]

HANFORD BK , ST MARTINS, ST JOHN CO, NB

H276; WALCOTT CD, 1912, P691, PL76, FIG 2A; MATTHEW
GF, 1895, NY, P127, PL5, FIG 4A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE ; STUDIED 1972
BY AJ ROWELL; SPEC 'A' FIG'D ; 4 SPEC

ACROTRETA MISERA (BILLINGS)

7833 [203CM] REF SPEC-F
LINNARSSONIA MISERA BILLINGS

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D]

PORTER'S BK , ST MARTINS, ST JOHN CO, NB

H276; WALCOTT CD, USGS MON 51, 1912, P695; MATTHEW
GF, 1886, P35-36, PL5, FIG 12, 12A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC
'A' = FIGS 12C-E; SPEC 'B' = FIGS 12, 12A-B ; 2 SPEC

ACROTRETA PAPILLATA MATTHEW

7693 [63CM] P-SYN

M CA,

BOURINOT GP, DUGALD FM

[L ETCHMINIAN, DIV E1D]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H276; WALCOTT CD, 1912, P718, PL80, FIG 6, 6', 6'', MATTHEW
GF, 1902, NB, P390-391, PL5, FIG 2A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'C' = FIG
2F; SPEC 'D' = FIG 2D; SPEC 'E' = FIG 2C; WALCOTT'S
FIGS = SAME SPEC AS FIGS 2A-B; STRAT REV AS IN
HUTCHINSON, 1952, GSC MEM 263 ; 5 SPEC

ACROTRETA PAPILLATA VAR LATA MATTHEW

7903 [273CM] P-SYN

ACROTRETA PAPILLATA VAR

M CA,

BOURINOT GP, DUGALD FM

[L ETCHMINIAN, DIV E1D]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H276; WALCOTT CD, 1912, P718; MATTHEW

GF, 1902, P391, PL15, FIG 3A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE ; VARIETAL
NAME MENTIONED ONLY IN PLATE CAPTION;
UNCERTAIN WHETHER THESE SPECS ARE TYPES; LOC
GIVEN AS DUGALD BK IN ROM RECORDS, BOUNDARY BK
IN PUBL'N ; 1 SLAB

ACROTRETA PAPILLATA MUT PRIMA MATTHEW

7709 [79CM] P-HOLO

M CA,

BOURINOT GP, ESKASONIE FM

[COLD BROOK]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H276; WALCOTT CD, 1912, P718; MATTHEW GF, 1902, P391-
392, PL15, FIG 1A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; VAR BASED ON A SINGLE SPEC WHICH MUST
BE THE HOLOTYPE-MAY BE SPEC 'E' OR 'F' BUT NOT
CERTAIN; STUDIED 1972 BY AJ ROWELL ; 6 SPEC

ACROTRETA SAGITTALIS TRANSVERSA (HARTT)

8337 [707CM] REF SPEC-F

LINNARSSONIA TRANSVERSA HARTT

M CA,

ST JOHN GP

[ST JOHN, DIV 1C]

PORTER'S BK , ST MARTINS, ST JOHN CO, NB

H276; WALCOTT CD, 1912, P708; MATTHEW GF, TRANS NY
ACAD SCI, 1895, P125-126, PL5, FIG 1A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE ; NOTE
DISCREPANCY IN LOC BETWEEN RECORDS (PORTER'S
BK) AND PUBL'N (HANFORD BK) ; 2 SPEC

ACROTRETA SIPO MATTHEW

7956 [326CM] P-SYN

O, TREMADOC

MCLEOD BROOK FM

[ST JOHN, BRETONIAN, C3C2]

MCLEOD BK, BOISDALE, NS

H276; WALCOTT CD, 1912, P679; MATTHEW

GF, 1902, NB, P406-407, PL18, FIG 1, 2

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; GSC ALSO
CLAIMS TO HAVE SYNTYPES OF THIS SPECIES ; 4 SPEC

ACROTRETA ? GULIELMI MATTHEW

REMARKS: SEE DISCINOPSIS GULIELMI (MATTHEW)

AMBOCOELIA ARCUATA GIRTY

6363 [2974CB] P-PARA ?

P,

PARK CITY FM, PHOSPHATE BEDS

THOMAS FORK, WYO, USA

H672; GIRTY GH, USGS BULL 436, 1910, P35

REMARKS: D-WF FERRIER, 1920 ; LABELLED PARATYPE,
SPEC NOT FIG'D & NOT MENTIONED IN TEXT ; 1 SPEC

ASPERLINUS ASPERULUS (WAAGEN)

32127 [B349] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P132-
133, PL23, FIG 4**REMARKS:** C, D-JB WATERHOUSE, 1964 ; JBW NO B349; NEW
GENUS; ORDER PRODUCTIDA ACCORDING TO
WATERHOUSE + PIYASIN ; 1 SPEC (2 PCES)**ASPERLINUS ASPERULUS (WAAGEN)**

32130 [B353] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P132-133

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B353; NEW
GENUS; ORDER PRODUCTIDA ACCORDING TO
WATERHOUSE + PIYASIN ; 1 SPEC**ASPERLINUS ASPERULUS (WAAGEN)**

32131 [B354] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P132-
133, PL23, FIG 2, 3**REMARKS:** C, D-JB WATERHOUSE, 1964 ; JBW NO B354; NEW
GENUS; ORDER PRODUCTIDA ACCORDING TO
WATERHOUSE + PIYASIN ; 1 SPEC (2 PCES)**ASPERLINUS ASPERULUS (WAAGEN)**

32124 [B346] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P132-133

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B346; NEW
GENUS; ORDER PRODUCTIDA ; 1 SPEC + 1 FRAG**ATHYRIS SPIRIFEROIDES EATON**

12958 [2348D] REF SPEC-F

M D,

KWATABOAH EGAN R, ONT

----; PARKS WA, ONT DEPT MINES, VOL 13, PT 1, 1904, PL 8, FIG
2**REMARKS:** C-WA PARKS, 1903; STORED UNDER
ORTHOCERAS LUXUM ; 1 SLAB**ATRYPA RETICULARIS (LINNAEUS)**

22451 [202S] REF SPEC-F

M D, ERIAN

DETROIT RIVER GP, AMHERSTBURG FM

[U MONROE]

LIVINGSTONE CUT, DETROIT R , AMHERSTBURG, ONT

H639; GRABAU AW, MICH GEOL & BIOL SURV, PUBL 2, GEOL

SER 1, 1909, P162, PL20, FIG 1

REMARKS: D-REV. T NATTRESS, 1910 ; 1 SPEC + 1 CAST**ATRYPA SPINDET**

22653 [408S] REF SPEC-M

S,

[SILURIAN]

LIMESTONE RAPIDS , FAWN R, DIST OF PATRICIA, ONT

H639; PARKS WA, TRANS ROY CAN INST, VOL

11, N1, 1915, P48

REMARKS: C-JB TYRRELL, SEPT 9, 1912+; D-WH HEARST,
1915 ; 2 SPEC**BARRANDELLA ? MESOPLOCATA PARKS**

22635 [399S] P-SYN

M S,

ASSINA RAPIDS , SEVERN R, DIST OF PATRICIA, ONT

H551; PARKS WA, TRANS ROY CAN INST, VOL

11, PT 1, 1915, P52, PL3, FIG 8-10

REMARKS: C-JB TYRRELL, 1912 ; D-WH HEARST, 1915; SPEC
'A' FIG'D ; 2 SPEC**BILLINGSSELLA RETROFLEXA (VERNEUIL)**

7712(A) [82CM(A)] REF SPEC-F

M CA,

MACMULLIN FM

[L ETCHMINIAN]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H306; WALCOTT CD, USGS MON 51, 1912, P761, PL90, FIG 1E;

MATTHEW GF, 1903, P148-151, PL10, FIG 2B

REMARKS: C-GF MATTHEW; D-MACKENZIE ; STUDIED AND
STRAT REV 1972 BY AJ ROWELL; CONSIDERED
PARALECTOTYPE OF BILLINGSSELLA RETROFLEXA
(MATTHEW) BY WALCOTT; SPECS 'A', 'C' = FIGS 1C, 1D OF
WALCOTT; LOC 307D OF WALCOTT ; 2 SPEC**BILLINGSSELLA RETROFLEXA (VERNEUIL)**

7902 [272CM] REF SPEC-F

CLITAMBONITES PLANA VAR RETROFLEXA

(MATTHEW, 1895)

M CA,

MACMULLIN FM

[L ETCHMINIAN]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H306; WALCOTT CD, USGS MON 51, P761; MATTHEW

GF, 1903, P148-151, PL10, FIG 2A; MATTHEW

GF, 1896, P267, FIG 1A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE ; STUDIED AND
STRAT REV 1972 BY AJ ROWELL; CONSIDERED
PARALECTOTYPE OF BILLINGSSELLA RETROFLEXA
(MATTHEW) BY WALCOTT; LOC 307D OF WALCOTT ; 1
SPEC**BILLINGSSELLA RETROFLEXA (VERNEUIL)**

7715 [85CM] REF SPEC-F

M CA,

MACMULLIN FM

[L ETCHMINIAN, DIV E2A]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H306; WALCOTT CD, USGS MON 51, P761, PL90, FIG 1D;

MATTHEW GF, 1903, P148-151

REMARKS: C-GF MATTHEW; D-MACKENZIE ; STUDIED AND
STRAT REV 1972 BY AJ ROWELL; CONSIDERED
PARALECTOTYPE OF BILLINGSSELLA RETROFLEXA
(MATTHEW) BY WALCOTT; SPEC 'B' FIG'D BY WALCOTT;
LOC 307D OF WALCOTT ; 2 SPEC**BILLINGSSELLA RETROFLEXA (VERNEUIL)**

7724 [94CM] REF SPEC-F

CLITAMBONITES PLANA VAR RETROFLEXA

(MATTHEW, 1895)

M CA,

MACMULLIN FM

[L ETCHMINIAN]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H306; WALCOTT CD, USGS MON 51, 1912, P761, PL90, FIG 1F;

MATTHEW GF, 1903, P148-151, PL10, FIG 2C;

MATTHEW, 1895, P267, PL2, FIG 1B

REMARKS: C-GF MATTHEW; D-MACKENZIE ; STUDIED AND
STRAT REV 1972 BY AJ ROWELL; CONSIDERED
PARALECTOTYPE OF BILLINGSSELLA RETROFLEXA
(MATTHEW) BY WALCOTT; LOC 307D OF WALCOTT ; 1
SPEC**BILLINGSSELLA RETROFLEXA (VERNEUIL)**

8206 [576CM] REF SPEC-F

M CA,

DIV E2A

[L ETCHMINIAN, DIV E2A]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H306; MATTHEW GF, GSC, 1903, P148-151; WALCOTT

CD, USGS MON 51, 1912, P761, PL90, FIG 1A

REMARKS: C-GF MATTHEW; D-MACKENZIE ; STUDIED AND
STRAT REV 1972 BY AJ ROWELL; CONSIDERED
PARALECTOTYPE OF BILLINGSSELLA RETROFLEXA
(MATTHEW) BY WALCOTT; SPEC 'A' FIG'D BY WALCOTT;
LOC 307D OF WALCOTT ; 2 SPEC**BILLINGSSELLA RETROFLEXA (VERNEUIL)**

7700 [70CM] REF SPEC-F

M CA,

MACMULLIN FM

[L ETCHMINIAN]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H306;WALCOTT CD,USGS MON 51,1912,P761,PL90,FIG 1,1B;MATTHEW,1903,P148-151

REMARKS: C-GF MATTHEW;D-MACKENZIE ;STUDIED AND STRAT REV 1972 BY AJ ROWELL;CONSIDERED PARALECTOTYPE OF BILLINGSSELLA RETROFLEXA (MATTHEW) BY WALCOTT;SPECS 'C','D' = FIGS 1,1B OF WALCOTT;LOC 307D OF WALCOTT ; 3 SPEC

BILLINGSSELLA RETROFLEXA (VERNEUIL)

7712(B)[82CM(B)] REF SPEC-F

M CA,

MACMULLIN FM

[L ETCHEMINIAN]

YOUNG PT , GEORGE R,CAPE BRETON,NS

H306;WALCOTT CD,USGS MON 51,1912,P761,PL90,FIG 1H;

MATTHEW GF,1903,P148-151,PL10,FIG 2B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;STUDIED AND STRAT REV 1972 BY AJ ROWELL;CONSIDERED LECTOTYPE OF BILLINGSSELLA RETROFLEXA (MATTHEW) BY WALCOTT;SPEC 'B' OF MATTHEW'S SERIES;LOC 307D OF WALCOTT ; 1 SPEC

BOTSFORDIA PULCHRA (MATTHEW)

7794[164CM] P-SYN

OBOLUS PULCHER MATTHEW

L CA,

HANFORD BROOK FM

[ST JOHN,ACADIAN]

CATONS IS,KINGS CO,NB

H282;WALCOTT CD,1912,P607-608;MATTHEW

GF,1890,P151-155,PL8,FIG 1A-M,2A-C;

MATTHEW,1889,P306-307,FIG 1-8

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;UNCERTAIN WHICH SPECS FIG'D,STUDIED 1972 BY AJ ROWELL ; 9 SPEC

CAMERELLA PARVA BILLINGS

8058[428CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,BRETONIAN,DIV 3A]

NAVY IS,ST JOHN,NB

H535;MATTHEW GF,TRANS ROY SOC CAN,VOL

10,1893,P103-104,PL7,FIG 9A-B

REMARKS: C-GF MATTHEW;D-MACKENZIE ; 1 SPEC

CATAZYGA FILISTRIATA SPROULE

39A P-LECTO

CATAZYGA HEADI FILISTRIATA SPROULE

M O,CHAMP,MOH,TRENT

TRENTON GP,COBOURG FM

CRAIGLEITH,ONT

H634;SPROULE JC,1936,GSC MEM 202,P108,PL7,FIG 4-7;

COPPER P,1977,PALAEONT,VOL 20,PT2,PL39,FIG 1,4

REMARKS: C-JC SPROULE,1932;SPEC A OF SPROULE'S SYNTYPES;DESIGNATED LECTOTYPE BY COPPER ; 1 SPEC

CATAZYGA FILISTRIATA SPROULE

39 P-PARAL

CATAZYGA HEADI FILISTRIATA SPROULE

M O,CHAMP,MOH,TRENT

TRENTON GP,COBOURG FM

CRAIGLEITH,ONT

H634;SPROULE JC,1936,GSC MEM 202,P108,PL7,FIG 4-7;

COPPER P,1977,PALAEONT,VOL 20,PT2,PL39,FIG 1,4

REMARKS: C-JC SPROULE,1932;SPECS B-F OF SPROULE'S SYNTYPES;LECTOTYPE DESIGNATED BY COPPER ; 5 SPEC

CHONETES OSTIOLATUS GIRTY

6374[2988CB] P-PARA

P,

PARK CITY FM,PHOSPHATE BEDS

MONTPELIER,IDAHO,USA

H420;GIRTY GH,USGS BULL 436,1910,P25-26

REMARKS: D-WF FERRIER,1920 ;LABELLED PARATYPES; SPECS NOT FIG'D AND NOT MENTIONED IN PUBL'N ; 3 SPEC

CHONETES OSTIOLATUS VAR MINISCULUS GIRTY

6359[2969CB] P-PARA

P,

PARK CITY FM,PHOSPHATE BEDS

SUBLETTE RANGE,WYO,USA

H306;GIRTY GH,USGS BULL 436,1910,P27

REMARKS: D-WF FERRIER,1920 ;LABELLED PARATYPE; SPEC NOT FIG'D AND NOT MENTIONED IN PUBL'N ; 1 SPEC

CHONETES OSTIOLATUS VAR IMPRESSUS GIRTY

6358[2968CB] P-PARA

P,

PARK CITY FM,PHOSPHATE BEDS

SUBLETTE RGE,WYO,USA

H420;GIRTY GH,USGS BULL 436,1910,P26-27

REMARKS: D-WF FERRIER ;LABELLED PARATYPE;SPEC NOT FIG'D AND NOT MENTIONED IN PUBL'N ; 1 SPEC

CHONOSTEGES THAILANDICA WATERHOUSE + PIYASIN

31986[B532] P-PARA

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H457;WATERHOUSE JB + PIYASIN

S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P118-119

REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B532; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

CHONOSTEGES THAILANDICA WATERHOUSE + PIYASIN

31987[B630] P-PARA

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H457;WATERHOUSE JB + PIYASIN

S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P118-119,PL20,FIG 6,8

REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B630; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN ; 5 FRAGS

CHONOSTEGES THAILANDICA WATERHOUSE + PIYASIN

31981[B312] P-PARA

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H457;WATERHOUSE JB + PIYASIN

S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P118-119,PL20,FIG 3

REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B312; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN ; 1 SMALL SLAB

CHONOSTEGES THAILANDICA WATERHOUSE + PIYASIN

31982[B311] P-PARA

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H457;WATERHOUSE JB + PIYASIN

S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P118-119,PL20,FIG 4,7

REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B311; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC (2 PCS)

CHONOSTEGES THAILANDICA WATERHOUSE + PIYASIN

31983[B313] P-HOLO

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H457;WATERHOUSE JB + PIYASIN

S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P118-119,PL20,FIG 1,2

REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B313; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

CHONOSTEGES THAILANDICA WATERHOUSE + PIYASIN

31984 [B315] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P118-

119, PL20, FIG 5

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B315;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

CHONOSTEGES THAILANDICA WATERHOUSE + PIYASIN

31985 [B531] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H457; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P118-119

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B531;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

CLEIOTHYRIDINA PECTINIFERA (SOWERBY)

32041 [B644] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P142-

144, PL25, FIG 5, 6

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B644; 1
SPEC

CLEIOTHYRIDINA PECTINIFERA (SOWERBY)

32034 [B395] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P142-144

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B395; 1
SPEC

CLEIOTHYRIDINA PECTINIFERA (SOWERBY)

32035 [B396] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P142-

144, PL25, FIG 13, 14

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B396; 1
SPEC

CLEIOTHYRIDINA PECTINIFERA (SOWERBY)

32036 [B397] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P142-

144, PL25, FIG 4, 8, 12

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B397; 1
SPEC

CLEIOTHYRIDINA PECTINIFERA (SOWERBY)

32037 [B398] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P142-144

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B398; 4
FRAGS

CLEIOTHYRIDINA PECTINIFERA (SOWERBY)

32038 [B400] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P142-

144, PL25, FIG 9, 10

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B400; 1
SPEC

CLEIOTHYRIDINA PECTINIFERA (SOWERBY)

32039 [B401] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H662; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P142-

144, PL25, FIG 7, 11, 15

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B401; 1
SPEC (3 PCES)

CONCHIDIUM CF DECUSSATUM (WHITEAVES)

22638 [394S] REF SPEC-M

S,

[SILURIAN, DRIFT]

MOUTH OF NELSON R, DIST OF PATRICIA, ONT

H547; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P51

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC

CONCHIDIUM CF DECUSSATUM (WHITEAVES)

22637 [392S] REF SPEC-M

S,

[SILURIAN, DRIFT]

MOUTH OF NELSON R, DIST OF PATRICIA, ONT

H547; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P51

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC

CONCHIDIUM CF DECUSSATUM (WHITEAVES)

22636 [391S] REF SPEC-M

S,

[SILURIAN, DRIFT]

MOUTH OF NELSON R, DIST OF PATRICIA, ONT

H547; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P51

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC

CONCHIDIUM CF DECUSSATUM (WHITEAVES)

22637 [393S] REF SPEC-M

S,

[SILURIAN, DRIFT]

MOUTH OF NELSON R, DIST OF PATRICIA, ONT

H547; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P51

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC

CRANIA SP

12958 [2348D] REF SPEC-F

M D,

KWATABOAHEGAN R, ONT

----; PARKS WA, ONT DEPT MINES, VOL 13, PT1, 1904, PL8, FIG
2

REMARKS: C-WA PARKS, 1903; STORED UNDER
ORTHOCERAS LUXUM; SPEC CIRCLED ON SLAB; 1 SLAB

DALMANELLA RUGOSTRIATA PARKS & DYER

17319 [1078HR] P-SYN

U O, CINCI, MAYS VILL

DUNDAS FM

DON VALLEY QUARRY, TORONTO, ONT

H333; PARKS & DYER, ONT DEPT MINES, VOL

30, PT7, 1922, P32-33, PL7, FIG 9, 10

REMARKS: C-H STEWART; SPEC 'A' FIG'D; 3 SPEC

DELTHYRIS SP INDET

22642 [397S] REF SPEC-F

S,

ABOVE LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

H680; PARKS WA, TRANS ROY CAN INST, VOL

11, PT 1, 1915, P53, PL3, FIG 13

REMARKS: C-J TYRRELL, 1912; D-1915; D-WH HEARST; 1 SPEC**DERBYIA ? SP**

31754 [B569] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H411; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT

A, P105, PL14, FIG 19

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B569; 1 SPEC**DERBYIA ? SP**

31755 [B570] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H411; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT

A, P105, PL14, FIG 20, 21

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B570; 1 SPEC + FRAGS**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31699 [B125] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B125; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31700 [B126] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B126; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31701 [B127] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B127; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31702 [B128] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B128; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31703 [B129] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103, PL15, FIG 19, 20

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B129; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31704 [B131] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B131; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31705 [B132] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103, PL15, FIG 25, 26

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B132; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31706 [B133] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B133; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31707 [B135] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103, PL15, FIG 17, 18

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B135; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31708 [B137] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B137; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS; 1 SPEC**DIPLANUS MINUTA WATERHOUSE + PIYASIN**

31709 [B139] P-PARA

DIPLANUS (MINIPLANUS) MINUTA W. + P.

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO PHRIK, NR RATBURI, THAILAND

H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B139;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31710 [B140] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B140;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
2 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31711 [B525] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B525;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31712 [B526] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103, PL15, FIG 21, 22
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B526;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31713 [B527] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103, PL15, FIG 13, 14
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B527;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31714 [B528] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B528;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31715 [B561] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B561;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC + FRAG

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31716 [B562] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103, PL15, FIG 23, 24, TEXT FIG 3B
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B562;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31717 [B563] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B563;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
2 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31718 [B564] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B564;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31719 [B571] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103, PL15, FIG 15, 16
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B571;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31720 [B597] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B597;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31721 [B598, 599] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B598, 599;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
3 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN
31722 [B600] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408;WATERHOUSE JB + PIYASIN

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B600;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31684 [B108] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-103
REMARKS: C,D-JB WATERHOUSE, 1964.; JBW NO B 108;
MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31685 [B110] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W.+P.
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H408;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P101-103
REMARKS: C,D-JB WATERHOUSE,1964;JBW NO B110;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN

31686 [B112] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-103
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B112;
MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31687 [B113] P-HOLO
DIPLANUS (MINIPLANUS) MINUTA W.+P.
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H408; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P101-
103, PL15, FIG 1-3
REMARKS: C. D.-JB WATERHOUSE, 1964 ; JBW NO B113;
MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31688 [B114] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-
103, PL 15, FIG 4, 5
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B114;
MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31689 [B115] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W.+P.
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H408;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P101-103
REMARKS: C,D-JB WATERHOUSE,1964;JBW NO B115;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS :
1 SPEC

DIPLANUS MINUTA WATERHOUSE + PIYASIN

31690 [B 116] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI, THAILAND
H408; WATERHOUSE JB + PIYASIN
S, 1907, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-
103, PL 15, FIG 7
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B 116;
MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31691[B117] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W.+P.
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI, THAILAND
H408; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-
103, PL 15, FIG 6, 12
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B117;
MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS ;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31692 [B118] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W.+P.
U.P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P101-103
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B118;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS ;
1 SPEC (2 PGS)

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31693[B119]P-PARA
DIPLANUS (MINIPLANUS) MINUTA W.+P.
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H408;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P101-103
REMARKS: C,D-JB WATERHOUSE,1964;JBW NO B119;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS;
1 SPEC + FRAG

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31694 [B120] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W.+P.
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H408;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 101-103
REMARKS: C,D-JB WATERHOUSE, 1964;JBW NO B 120;
MINIPLANUS SUBGENUS OF DIPLANUS;NEW SUBGENUS;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31695 [B 121] P-PARA
DIPLANUS (MINIPLANUS) MINUTA W. + P.
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H408; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-103
REMARKS: C. D.-JB WATERHOUSE, 1964; JBW NO B 121;
MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS;
1 SPEC

DIPLANUS MINUTA WATERHOUSE+PIYASIN

31696 [B122] P-PARA
DIPLANUS (MINIPLANUS) MINUTAW + P.
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H408: WATERHOUSE JB + PIYASIN

- S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-103, PL 15, FIG 10, 11
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B122; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS ; 1 SPEC
- DIPLANUS MINUTA** WATERHOUSE + PIYASIN
 31697 [B123] P-PARA
 DIPLANUS (MINIPLANUS) MINUTA W. + P.
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND
 H408; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-103
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B123; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS ; 1 SPEC
- DIPLANUS MINUTA** WATERHOUSE + PIYASIN
 31698 [B124] P-PARA
 DIPLANUS (MINIPLANUS) MINUTA W. + P.
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND
 H408; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 101-103, PL 15, FIG 8, 9
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B412; MINIPLANUS SUBGENUS OF DIPLANUS; NEW SUBGENUS ; 1 SPEC
- DISCINOPSIS GULIELMI** (MATTHEW)
 8272(B) [642CM(B)] P-LECTO
 ACROTRETA ? GULIELMI MATTHEW
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1C]
 SEELY ST, ST JOHN, NB
 H276; MATTHEW GF, 1886, P37-39, PL5, FIG 14A-E; WALCOTT CD, 1912, P720, PL82, FIG 5
REMARKS: C-GF MATTHEW; D-MACKENZIE ; DESIGNATED LECTOTYPE BY WALCOTT; STUDIED 1972 BY AJ ROWELL; SPEC 'B' OF MATTHEW'S SYNTYPES ; 1 SPEC
- DISCINOPSIS GULIELMI** (MATTHEW)
 8272(A) [642CM(A)] P-PARAL
 ACROTRETA ? GULIELMI MATTHEW
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN]
 SEELY ST, ST JOHN, NB
 H276; MATTHEW GF, TRANS ROY CAN INST, VOL 3, SECT 4, 1886, P37-39, PL5, FIG 14A-E; WALCOTT CD, 1912, P720, PL82, FIG 5A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LECTOTYPE DESIGNATED BY WALCOTT; STUDIED 1972 BY AJ ROWELL; SPEC 'D' IS WALCOTT'S FIG 5C ; 9 SPEC
- DOLERORTHIS MINUTA** SHAW
 5642 P-SYN
 M S, NIAG
 ERAMOSIA FM
 REFORMATORY QUARRY , GUELPH, ONT
 H316; SHAW EW, TRANS ROY CAN INST, VOL 21, PT2, 1937, P357, PL24, FIG 4-6
REMARKS: C-EW SHAW ; 3 SPEC
- ECHINAURIS SP**
 31979 [B365] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND
 H480; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 130, PL22, FIG 15, 16
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B365; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC + 2 FRAGS
- ECHINAURIS SP**
 31980 [B555] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND
 H480; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 130, PL22, FIG 17
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B555; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC
- EOORTHIS ATAVA** (MATTHEW)
 7975 [345CM] P-SYN
 STROPHOMENA ATAVA MATTHEW
 U CA,
 ST JOHN GP
 [ST JOHN, BRETONIAN, DIV 3A]
 NAVY IS, ST JOHN, NB
 H307; WALCOTT CD, 1912, P74, PL95, FIG 7, 7A-B; MATTHEW GF, 1893, P102-103, PL7, FIG 8A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D ; 7 SPEC
- EOORTHIS JOHANNENSIS** (MATTHEW)
 8060 [430CM] P-SYN
 ORTHISINA ? JOHANNENSIS MATTHEW
 U CA,
 ST JOHN GP
 [ST JOHN, BRETONIAN, DIV 3A]
 GERMAINE ST, ST JOHN, NB
 H307; WALCOTT CD, 1912, P781-782, PL97, FIG 10, 10A; MATTHEW GF, 1892, P49-50, PL12, FIG 13A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPECS 'A', 'B' = FIGS 13A, 13C ; 2 SPEC
- FARDENIA PLICATA** (WAY) MS IN BOLTON
 7525 [817CL] P-SYN
 L S, MED
 CATARACT GP, MANITOULIN FM, U BIOHERMAL BEDS
 BIDWELL TP, LOT 24, CON 11 , MANITOULIN IS, ONT
 H407; BOLTON TE, GSC MEM 289, 1957, P70-71, PL11, FIG 11-15, 23
REMARKS: C-HG WAY, 1931 ; 4 SPEC
- GLASSIA VARIABILIS** PARKS
 22645 [400S] REF SPEC
 MS,
 ABOVE LIMESTONE RAPIDS , SEVERN R, DIST OF PATRICIA, ONT
 H641; PARKS WA, TRANS ROY CAN INST, VOL 11, PT 1, 1915, P50, PL3, FIG 11
REMARKS: C-JB TYRRELL, 1912 ; D-WH HEARST, 1915 ; 1 SPEC MISSING, POSSIBLY THE FIG'D SPEC ; 2 SPEC
- GLOBOSOBUCINA SCOPAE** WATERHOUSE + PIYASIN
 31974 [B538] P-HOLO
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND
 H---; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 123-125, PL21, FIG 7-12, TEXT FIG 8
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B538; NEW GENUS; ORDER PRODUCTIDA, FAMILY FEMELLAROIDAE ACCORDING TO WATERHOUSE + PIYASIN ; 1 SMALL SLAB
- HOWELLELLA ? SUBMERSA** (GRABAU)
 22500 [252S] P-LECTO
 SPIRIFER SULCATA MUT SUBMERSA GRABAU
 M D, ERIAN
 DETROIT RIVER GP, AMHERSTBURG FM
 [U MONROE]
 LIVINGSTONE CUT, DETROIT R , AMHERSTBURG, ONT
 H683; GRABAU AW, 1909, P 136-137, PL 18, FIG 6;
 FAGERSTROM JA, GSC BULL 204, 1971, P44-45, PL7, FIG 22
REMARKS: D-T NATTRESS, 1914 ; PROBABLY LOC J OF FAGERSTROM ; 1 SPEC

HOWELLELLA ? SUBMERSA (GRABAU)

29575 P-PARAL
SPIRIFER SULCATA MUT SUBMERSA GRABAU
M D,ERIAN
DETROIT RIVER GP,AMHERSTBURG FM
LIVINGSTONE CUT,DETROIT R , AMHERSTBURG,ONT
H683;GRABAU AW, 1909,P136-137,PL18,FIG 4;
FAGERSTROM JA,GSC BULL 204,1971,P44-45
REMARKS: D-T NATTRESS, 1914 ;CITED BY FAGERSTROM
AS NO 262S;PROBABLY LOC J OF FAGERSTROM ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31969 [B390] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-
140,PL23,FIG 24,25
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B390 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31970 [B391] REF SPEC-F
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-
140,PL23,FIG 19,20
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B391 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31971 [B582] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN S,1970,BD 135,ABT
A,P137-140,PL23,FIG 21
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B582 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31972 [B583] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-140
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B583 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31973 [B584] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-
140,TEXT FIG 13
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B584;
LABELLED H. THAILANDICA N SP IN TEXT FIG ; 1 SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31954 [B374] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-140
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B374 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31955 [B375] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-
140,PL23,FIG 17,18

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B375 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31956 [B376] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-140
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B376 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31957 [B378] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-140
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B378 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31958 [B379] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-140
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B379 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31959 [B380] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-140
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B380 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31960 [B381] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-
140,PL23,FIG 28-30
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B381 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31961 [B382] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-
140,PL23,FIG 22,23
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B382 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE+PIYASIN

31962 [B383] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H652;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P137-140
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B383 , 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE + PIYASIN
31963 [B384] P-HOLO
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H652; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P137-
140, PL23, FIG 15, 16
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B384;
INCORRECTLY GIVEN AS B348 IN PLATE CAPTION ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE + PIYASIN
31964 [B385] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H652; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P137-140
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B385 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE + PIYASIN
31965 [B386] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H652; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P137-
140, PL23, FIG 26, 27
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B386 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE + PIYASIN
31966 [B387] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H652; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P137-140
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B387 ; 1
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE + PIYASIN
31967 [B388] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H652; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P137-140
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B388 ; 2
SPEC

HUSTEDIA RATBURIENSIS WATERHOUSE + PIYASIN
31968 [B389] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H652; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P137-140
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B389 ; 1
SPEC

KUTORGINA GRANULATA MATTHEW
8408 [778CM] P-SYN
L CA,
[ETCHEMINIAN]
SMITH SOUND, TRINITY BAY, NFLD
H297; WALCOTT CD, 1912, P582-583, PL5, FIG 5, 5A-C;
MATTHEW GF, 1899, NB, P189, PL1, FIG 2A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S
FIGS 5, 5B, 5C = MATTHEW'S FIGS 2A, 2C, 2B ; 6 SPEC

KUTORGINA LATOURENSIS MATTHEW
REMARKS: SEE PROTORTHIS LATOURENSIS (MATTHEW)

KUTORGINA PTERINOIDES MATTHEW
8274 [644CM] P-HOLO
M CA,
ST JOHN GP
[ST JOHN GP, ACADIAN, DIV 1C]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
H297; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P43, PL5, FIG 19
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

LEPTAENA RHOMBOIDALIS (WILCKENS)
17351 [1110HR] REF SPEC-M
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H391; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P33-34
REMARKS: C-J TOWNSEND ; THESE SPECS NOT FIG'D ; 2
SPEC

LEPTAENA RHOMBOIDALIS (WILCKENS)
17350 [1109HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H391; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P33-34, PL7, FIG 12
REMARKS: C-J TOWNSEND ; STORED WITH
PLECTAMBONITES SERICEUS ; 1 SPEC (SLAB)

LEPTOBOLUS ATAVUS MATTHEW
REMARKS: SEE LINGULELLA ATAVA (MATTHEW)

LEPTOBOLUS ATAVUS MUT INSULAE MATTHEW
REMARKS: SEE LINGULELLA ATAVA INSULAE (MATTHEW)

LEPTOBOLUS ATAVUS MUT TRITAVUS MATTHEW
7823 [193CM] P-SYN
M CA,
BOURINOT GP, DUGALD FM
[L ETCHEMINIAN]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H269; MATTHEW GF, GSC, 1903, P109, PL6, FIG 5A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; STRAT REV AS
IN HUTCHINSON, 1952, GSC MEM 263 ; 1 SPEC

LEPTOBOLUS COLLICIA VAR COLLIS MATTHEW
REMARKS: SEE LINGULELLA COLLICIA VAR COLLIS
(MATTHEW)

LEPTOBOLUS FLUMENSIS MATTHEW
REMARKS: SEE LINGULELLA FLUMENSIS (MATTHEW)

LEPTOBOLUS GEMMULUS (MATTHEW)
7958 [328CM] P-SYN
OBOLELLA ? GEMMULA MATTHEW
M CA,
ST JOHN GP
MCLEOD BK, BOISDALE, NS
H269; WALCOTT CD, 1912, P499, PL29, FIG 1U, V; MATTHEW
GF, 1903, P190, PL14, FIG 1A-C;
MATTHEW, 1891, P41, PL12, FIG 8A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S
FIGS 1U, V = MATTHEW'S FIGS 8B, C ; 4 SPEC

LEPTOBOLUS GEMMULUS (MATTHEW)
25650 P-SYN
OBOLELLA ? GEMMULA MATTHEW
M CA,
ST JOHN GP
[ST JOHN, BRETONIAN, DIV 3C]
NAVY IS, ST JOHN, NB
H269; WALCOTT CD, 1912, P499, PL29, FIG 1I, V; MATTHEW
GF, 1903, P190, PL14, FIG 1A-C;
MATTHEW, 1892, P41, PL12, FIG 8A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S
FIGS 1U, V = MATTHEW'S FIGS 8B, C ; 4 SPEC

LEPTOBOLUS GRANDIS MATTHEW
REMARKS: SEE LINGULELLA GRANDIS (MATTHEW)

LEPTOBOLUS ? COLLICIA MATTHEW
REMARKS: SEE LINGULELLA COLLICIA (MATTHEW)

LEPTODUS SP
31734 [B356] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H518; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P134-
145, PL24, FIG 1,2, TEXT FIG 10B
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B356;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC (2 PCES)

LEPTODUS SP
31735 [B357] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H518; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P134-
135, PL24, FIG 8
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B357;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

LEPTODUS SP
31737 [B359] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H518; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P134-135
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B359;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

LEPTODUS SP
31738 [B360] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H518; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P134-
135, PL24, FIG 3,5, TEXT FIG 10A
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B360;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

LEPTODUS SP
31739 [B361] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H518; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P134-
135, TEXT FIG 10C
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B361;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

LEPTODUS SP
31740 [B362] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H518; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P134-
135, PL24, FIG 4,6
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B362;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

LEPTODUS SP
31741 [B363] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H518; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P134-
135, PL24, FIG 7,9
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B363;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

LINGULA NARAWAYI WILSON
18900 P-SYN
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP, LOWVILLE FM
PARKDALE AVE, W OF MAIN OTTAWA SECTION ,
OTTAWA, ONT
H263; WILSON AE, GSC MUS BULL 33, 1921, P49-50, PL3, FIG 4
REMARKS: P-J NARAWAY COLL ; 2 PCES (3 SPEC)

LINGULA CF PROGNE BILLINGS
17345 [1104HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H263; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P27, PL7, FIG 2
REMARKS: C-J TOWNSEND ; 2 SPEC

LINGULA RECTILATERALIS EMMONS
17346 [1105HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H263; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P27-28, PL7, FIG 3
REMARKS: C-J TOWNSEND ; 2 SPEC

LINGULA ROTUNDA PARKS
24115 [918T] P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
[U COBOURG, BED 4]
E OF COLLINGWOOD, ONT
H263; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P76, PL1, FIG 25
REMARKS: C-WA PARKS, 1926 ; 1 SPEC

LINGULA WESTONENSIS PARKS & DYER
17320 [1079HR] P-HOLO
U O, CINCI, MAYS VILL
DUNDAS FM
HUMBER R, W SIDE, BELOW BRIDGE , WESTON, ONT
H263; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P26, PL7, FIG 1
REMARKS: C-WA PARKS, 1920 ; 1 SPEC (CAST & MOLD)

LINGULA ? LENS MATTHEW
REMARKS: SEE LINGULELLA LENS (MATTHEW)

LINGULELLA ATAVA (MATTHEW)
7766 [136CM] P-PARAL
LEPTOBOLUS ATAVUS MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHMINIAN, DIV E3E]
DUGALD BK , ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P479-480, PL35, FIG 5; MATTHEW
GF, 1899, P200, PL2, FIG 1A-C, E-F
REMARKS: C-GF MATTHEW; D-MACKENZIE , LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 7781(B); UNCERTAIN
WHICH SPECS FIG'D; STRAT REV AS IN HUTCHINSON,
1952, GSC MEM 263 ; 6 SPEC

LINGULELLA ATAVA (MATTHEW)

7781(A) [151CM(A)] P-PARAL
LEPTOBOLUS ATAVUS MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHHEMINIAN, DIV E3E]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; MATTHEW GF, 1899, P200, PL2, FIG 1A-F; WALCOTT
CD, USGS MON 51, 1912, P479-480

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 7781(B); STRAT REV
AS IN HUTCHINSON, 1952, GSC MEM 263; 4 SPEC (OF 5)

LINGULELLA ATAVA (MATTHEW)

7781(B) [151CM(B)] P-LECTO
LEPTOBOLUS ATAVUS MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHHEMINIAN, DIV E3E]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P479-480, PL35, FIG 5C; MATTHEW
GF, 1899, NB, P200, PL2, FIG 1A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'B' OF
MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC
MEM 263; 1 SPEC (OF 5)

LINGULELLA ATAVA (MATTHEW)

7803 [173CM] P-PARAL
LEPTOBOLUS ATAVUS MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHHEMINIAN, DIV E3D]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P479-480, PL35, FIG 5; MATTHEW
GF, 1899, NB, P200, PL2, FIG 1A-C, E-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 7881(B); UNCERTAIN
WHICH SPECS FIG'D; STRAT REV AS IN HUTCHINSON,
1952, GSC MEM 263; 7 SPEC

LINGULELLA ATAVA INSULAE (MATTHEW)

8309 [679CM] P-SYN
LEPTOBOLUS ATAVUS MUT INSULAE MATTHEW
M CA,
MACMULLIN FM
[L ETCHHEMINIAN]
YOUNG PT, CAPE BRETON, NS
H266; WALCOTT CD, USGS MON 51, 1912, P480, PL35, FIG
8, 8A; MATTHEW GF, 1903, P110, PL6, FIG 4A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; YOUNG
PT = MCFEE'S PT; LABELLED COTYPES; UNCERTAIN
WHICH SPECS FIG'D; 8 PCES

LINGULELLA ATAVA INSULAE (MATTHEW)

8548 [918CM] P-SYN
LEPTOBOLUS ATAVUS MUT INSULAE MATTHEW
M CA,
MACMULLIN FM
[L ETCHHEMINIAN, DIV 2A]
YOUNG PT, CAPE BRETON, NS
H266; WALCOTT CD, USGS MON 51, 1912, P480, PL35, FIG
8, 8A; MATTHEW GF, 1903, P110, PL6, FIG 4A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; YOUNG
PT = MCFEE'S PT; LABELLED COTYPES; UNCERTAIN
WHICH SPEC'S FIG'D; 1 SPEC

LINGULELLA COLLICIA (MATTHEW)

7793(A) [163CM(A)] P-LECTO
LEPTOBOLUS ? COLLICIA MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHHEMINIAN, DIV E3C]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; MATTHEW GF, 1899, P200, PL1, FIG 3A-E; WALCOTT
CD, USGS MON 51, 1912, P486, PL35, FIG 1

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' OF
MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC
MEM 263; 1 SPEC

LINGULELLA COLLICIA (MATTHEW)

7793(B) [163CM(B)] P-PARAL
LEPTOBOLUS ? COLLICIA MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHHEMINIAN, DIV E3C]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P486, PL35, FIG 1A; MATTHEW
GF, 1899, NB, P200, PL1, FIG 3A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 7793(A); SPEC 'D'
FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM
263; 4 SPEC

LINGULELLA COLLICIA (MATTHEW)

8294 [664CM] P-PARAL
LEPTOBOLUS COLLICIA MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHHEMINIAN, DIV E3C]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P486, PL35, FIG 1B; MATTHEW
GF, 1899, NB, P200, PL1, FIG 3A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE
DESIGNATED BY WALCOTT, SEE NO 7793(A); SPEC 'B'
FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM
263; 4 SPEC

LINGULELLA COLLICIA VAR COLLIS (MATTHEW)

8481 [851CM] P-SYN
LEPTOBOLUS COLLICIA VAR COLLIS MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[U ETCHHEMINIAN, DIV E3F]
INDIAN BK, ESCASONIE, CAPE BRETON, NS
H266; MATTHEW GF, 1903, P114-115; WALCOTT
CD, 1912, P486

REMARKS: C-GF MATTHEW; D-MACKENZIE; THESE SPECS
NOT FIG'D; NOT CONSIDERED A SEPARATE VAR OF L.
COLLICIA BY WALCOTT; 2 SPEC (CASTS & MOLDS)

LINGULELLA CONCINNA MATTHEW

7952 [322CM] P-LECTO
L ORD, TREM
MCLEOD BK FM
[ST JOHN, BRETONIAN, DIV 3C2]
MCLEOD BK, BOISDALE, NS
H266; WALCOTT CD, 1912, P486-488, PL33, FIG 2D; MATTHEW
GF, 1900, NB, P273-274, PL5, FIG 2A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; DESIGNATED
LECTOTYPE BY WALCOTT; STRAT REV 1972 BY AJ
ROWELL; 1 SPEC

LINGULELLA DAWSONI MATTHEW

7741 [111CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C]
ST JOHN, NB AND PORTLAND, NB
H266; MATTHEW GF, 1886, P33-34, PL5, FIG 9A-D; WALCOTT
CD, 1912, P497-498, PL29, FIG 1

REMARKS: C-GF MATTHEW; D-MACKENZIE; LOC GIVEN AS
ABOVE IN ROM RECORDS; PUBL'N MENTIONS ONLY
PORTLAND + HANFORD BK, ST MARTINS; SPECS
LABELLED COTYPES; WALCOTT CONSIDERS THIS
SPECIES = L. FERRUGINEA; 4 SPEC

LINGULELLA EXIGUA (MATTHEW)

7987 [357CM] P-SYN
LINGULEPIS STARRI MUT EXIGUA MATTHEW
U CA,
ST JOHN GP
[ST JOHN, JOHANNIAN, BAND C2A]
MCLEAN BK, MIRA R, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P551-554; MATTHEW
GF, GSC, 1903, P197-198, PL14, FIG 3A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; SUBGENUS
LINGULEPIS; THESE SPECS NOT FIG'D BY WALCOTT; 5
SPEC

LINGULELLA FLUMENSIS (MATTHEW)

8367(A) [737CM(A)] P-LECTO
LEPTOBOLUS FLUMENSIS MATTHEW
M CA,
[ACADIAN, DIV 2C]
MCNEIL BK, MIRA R. ON RD TO TROUT BK, CAPE
BRETON, NS

H266; MATTHEW GF, 1903, P189-190, PL11, FIG 7A-F;
WALCOTT CD, 1912, P500-501, PL35, FIG 6

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'D' OF
MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
WALCOTT; 1 SPEC

LINGULELLA FLUMENSIS (MATTHEW)

8367(B) [737CM(B)] P-PARAL
LEPTOBOLUS FLUMENSIS MATTHEW
M CA,
[ACADIAN, DIV 2C]
MCNEIL BK, MIRA R. ON RD TO TROUT BK, CAPE
BRETON, NS

H266; WALCOTT CD, 1912, P500-501, PL35, FIG 6, 6A-B;
MATTHEW GF, 1903, P189-190, PL11, FIG 7A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE
DESIGNATED BY WALCOTT-SEE NO 8367(A); SPECS 'B' &
'C' FIG'D; 4 SPEC

LINGULELLA GRANDIS (MATTHEW)

8105 [475CM] P-SYN
LEPTOBOLUS GRANDIS MATTHEW
M CA,
ST JOHN GP
[ST JOHN, BRETONIAN, DIV 3E]
MCAPHEE'S CORNER, HARDINGVILLE, ST JOHN CO, NB
H266; WALCOTT CD, 1912, P502-504, PL38, FIG 2B, E, F;
MATTHEW GF, 1894, P91-92, PL16, FIG 7A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN
WHICH SPEC DESIGNATED LECTOTYPE BY WALCOTT;
17 SPEC

LINGULELLA GREGWA MATTHEW

7729 [99CM] P-SYN
M CA,
BOURINOT GP, DUGALD FM
[L ETCHÉMINIAN, DIV E1D]
BOUNDARY BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P554-555; MATTHEW
GF, 1903, P126-131, PL9, FIG 3A-F; MATTHEW
GF, 1899, NB, P199-200, PL1, FIG 1A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV
AS IN HUTCHINSON, 1952, GSC MEM 263; 7 SPEC

LINGULELLA GREGWA MATTHEW

7890 [260CM] P-SYN
M CA,
BOURINOT GP, DUGALD FM
[L ETCHÉMINIAN, DIV E1D]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P554-555; MATTHEW
GF, 1903, P126-131, PL9, FIG 3A-F; MATTHEW
GF, 1899, NB, P199-200, PL1, FIG 1A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV
AS IN HUTCHINSON, 1952, GSC MEM 263; 11 SPEC

LINGULELLA GREGWA MATTHEW

8555 [925CM] P-SYN
M CA,
BOURINOT GP, DUGALD FM
[L ETCHÉMINIAN, DIV E1D]
BOUNDARY BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P554-555; MATTHEW
GF, 1903, P126-131, PL9, FIG 3A-F; MATTHEW
GF, 1899, NB, P199-200, PL1, FIG 1A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV
AS IN HUTCHINSON, 1952, GSC MEM 263; 6 SPEC

LINGULELLA GREGWA MATTHEW

8462 [832CM] P-SYN
M CA,
BOURINOT GP, DUGALD FM
[L ETCHÉMINIAN, DIV E1D]
BOUNDARY BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P554-555; MATTHEW
GF, 1903, P126-131, PL9, FIG 3A-F; MATTHEW
GF, 1899, NB, P199-200, PL1, FIG 1A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV
AS IN HUTCHINSON, 1952, GSC MEM 263; 3 SPEC

LINGULELLA GREGWA MATTHEW

7697 [67CM] P-SYN
M CA,
BOURINOT GP, DUGALD FM
[L ETCHÉMINIAN, DIV E1D]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, 1912, P554-555; MATTHEW
GF, 1903, P126-131, PL9, FIG 3A-F; MATTHEW
GF, 1899, NB, P199-200, PL1, FIG 1A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV
AS IN HUTCHINSON, 1952, GSC MEM 263; 6 SPEC

LINGULELLA GREGWA VAR ROBUSTA (MATTHEW)

7695 [65CM] P-SYN
LINGULEPIS GREGWA VAR ROBUSTA MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[L ETCHÉMINIAN, DIV E1C]
DUGALD BK, ESCASONIE, NS
H266; WALCOTT CD, USGS MON 51, 1912, P555; MATTHEW
GF, 1903, P131

REMARKS: C-GF MATTHEW; D-MACKENZIE; SUBGENUS
LINGULEPIS IN WALCOTT; VAR NOT FIG'D; LABELLED
COTYPES; STRAT REV AS IN HUTCHINSON, 1952, GSC
MEM 263; 4 SPEC

LINGULELLA GREGWA VAR ROBUSTA (MATTHEW)

7714 [84CM] P-SYN
LINGULEPIS GREGWA VAR ROBUSTA MATTHEW
M CA,
BOURINOT GP, DUGALD FM
[L ETCHÉMINIAN, DIV E1D]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
H266; WALCOTT CD, USGS MON 51, 1912, P155; MATTHEW
GF, 1903, P131

REMARKS: C-GF MATTHEW; D-MACKENZIE; SUBGENUS
LINGULEPIS IN WALCOTT; VAR NOT FIG'D; LABELLED
COTYPES; STRAT REV AS IN HUTCHINSON, 1952, GSC
MEM 263; 4 SPEC

LINGULELLA LAEVIS MATTHEW

7973(A) [343CM(A)] P-PARAL
U CA,
ST JOHN GP
[ST JOHN GP, BRETONIAN, DIV C3A]
CARLETON SHORE, NEAR FALLS, ST JOHN, NB
H266; WALCOTT CD, 1912, P512, PL19, FIG 4A, B; MATTHEW
GF, 1892, P39, PL12, FIG 4A

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE
DESIGNATED BY WALCOTT-SEE NO 7973(B); 2 SPEC

LINGULELLA LAEVIS MATTHEW

7973(B) [343CM(B)] P-LECTO
U CA,
ST JOHN GP
[ST JOHN GP, BRETONIAN, DIV C3A]
CARLETON SHORE, NEAR FALLS, ST JOHN, NB
H266; MATTHEW GF, 1892, P39, PL12, FIG 4B; WALCOTT
CD, USGS MON 51, 1912, P512, PL19, FIG 4

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'C' OF
MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
WALCOTT; 1 SPEC

LINGULELLA LAEVIS VAR GRANDIS MATTHEW

7974 [344CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN GP, BRETONIAN, DIV 3A]

CARLETON SHORE, NR SUSPENSION BRIDGE, ST JOHN, NB

+ ESCASONIE, CAPE BRETON, NS

H266; WALCOTT CD, USGS MON 51, 1912, P512, PL19, FIG 4C;

MATTHEW GF, 1903, P200-201, PL15, FIG 1A, D

REMARKS: C-GF MATTHEW; D-MACKENZIE; FIG 1A-SPEC B, ST JOHN; FIG 1D-SPEC A, ESCASONIE; SPEC A FIG'D BY WALCOTT; 2 SPEC**LINGULELLA LENS (MATTHEW)**

7769 [139CM] P-SYN

LINGULA ? LENS MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN, DIV E3E]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H266; WALCOTT CD, 1912, P512-513, PL33, FIG 1; MATTHEW

GF, 1901, P274-275, PL5, FIG 3A-H

REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN WHETHER LARGE SEPARATE SPEC IS THE ONE DESIGNATED LECTOTYPE BY WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 2 SPEC**LINGULELLA LINGULOIDES MATTHEW**

7738 [108CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

H266; WALCOTT CD, USGS MON 51, 1912, P498; MATTHEW

GF, TRANS ROY SOC CAN, VOL 3, SECT 4, 1886, P34-

35, PL5, FIG 8, A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; 2 SPEC**LINGULELLA LONGINERVIS (MATTHEW)**

7713 [83CM] P-SYN

LINGULEPIS LONGINERVIS MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV E2B]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H266; WALCOTT CD, USGS MON 51, 1912, P555-556;

MATTHEW GF, 1903, P133-134, PL7, FIG 6A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; SUBGENUS LINGULEPIS IN WALCOTT; SPEC 'C' FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 5 SPEC**LINGULELLA LONGINERVIS (MATTHEW)**

7696 [66CM] P-SYN

LINGULEPIS LONGINERVIS MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV E2B]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H266; WALCOTT CD, USGS MON 51, 1912, P555-556, PL44, FIG

2E; MATTHEW GF, 1903, P133-135, PL7, FIG 6E-G

REMARKS: C-GF MATTHEW; D-MACKENZIE; SUBGENUS LINGULEPIS IN WALCOTT; SEC 'C' FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 4 SPEC**LINGULELLA CF LONGOVALIS MATTHEW**

7732 [102CM] REF SPEC-F

M CA,

BOURINOT GP, ESKASONI FM

[COLD BROOK TERRANE]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H266; MATTHEW GF, 1903, P75-76, PL7, FIG 2

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED PLESIOTYPE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC**LINGULELLA LONGOVALIS MATTHEW**

7698 [68CM] P-SYN

M CA,

BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV 1C]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H266; WALCOTT CD, USGS MON 51, 1912, P536, FIG 44H, H';

MATTHEW GF, 1903, P123-125; PL7, FIG 3A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 6 SPEC**LINGULELLA MARTINENSIS MATTHEW**

7759 [129CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN GP, ACADIAN, DIV 1B1]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

H266; WALCOTT CD, 1912, P518-519, PL38, FIG 1, 1A-E;

MATTHEW GF, 1895, NY, P113-114, PL2, FIG 6A-D;

1890, P155-156, PL8, FIG 4

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S FIG 1A, D = MATTHEW'S FIG 6D, 6B; UNCERTAIN WHICH SPEC DESIGNATED LECTOTYPE BY WALCOTT; 6 SPEC**LINGULELLA MARTINENSIS MATTHEW**

7684 [54CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

H266; WALCOTT CD, 1912, P518-519, PL38, FIG 1, 1A-E;

MATTHEW GF, 1895, NY, P113-114, PL2, FIG 6A-D;

1890, P155-156, PL8, FIG 4

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S FIG 1A, 1D = MATTHEW'S FIG 6D, 6B; UNCERTAIN WHICH SPEC DESIGNATED LECTOTYPE BY WALCOTT; 1 SPEC (CAST & MOLD)**LINGULELLA MINOR MATTHEW**

8054(B) [424CM(B)] P-PARAL

LINGULELLA STARRI VAR MINOR MATTHEW

U CA,

BLACK SHALE BROOK FM

[ST JOHN, JOHANNIAN, C2B ?]

LONG IS, KENNEBECASIS R, KINGS CO, NB

H266; MATTHEW GF, 1892, P58-59, PL12, FIG 5B; WALCOTT

CD, 1912, P519, PL37, FIG 3A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE DESIGNATED BY WALCOTT-SEE NO 8054(A); 1 SPEC**LINGULELLA MINOR MATTHEW**

8054(A) [424CM(A)] P-LECTO

LINGULELLA STARRI VAR MINOR MATTHEW

U CA,

BLACK SHALE BROOK FM

[ST JOHN, JOHANNIAN, C2B ?]

LONG IS, KENNEBECASIS R, KINGS CO, NB

H266; WALCOTT CD, 1912, P519, PL37, FIG 3; MATTHEW

GF, 1892, P58-59, PL12, FIG 5A

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' OF MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY WALCOTT; 1 SPEC**LINGULELLA PUMILA (MATTHEW)**

7733(A) [103CM(A)] P-LECTO

LINGULEPIS PUMILA MATTHEW

M CA,

BOURINOT GP, ESKASONI FM

[COLD BROOK TERRANE]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H266; WALCOTT CD, USGS MON 51, 1912, P556, PL45, FIG 3;

MATTHEW GF, 1903, P75, PL7, FIG 5A

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' OF MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC**LINGULELLA PUMILA (MATTHEW)**

7733(B) [103CM(B)] P-PARAL

LINGULEPIS PUMILA MATTHEW

M CA,

BOURINOT GP, ESKASONI FM

[COLD BROOK TERRANE]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H277; MATTHEW GF, 1903, P75, PL7, FIG 5B; WALCOTT CD, USGS MON 51, 1912, P556, PL45, FIG 3A
REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE DESIGNATED BY WALCOTT, SEE NO 7733(A); SPEC 'C' FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 5 SPEC

LINGULELLA RADULA MATTHEW

7989(B) [359CM(B)] P-PARAL
 M CA,
 ST JOHN GP
 [ST JOHN, JOHANNIAN]
 DUNNS, SIMONDS, COURTNEY BAY, NB
 H266; WALCOTT CD, 1912, P529-530, PL45, FIG 1, 1A-C, F;
 MATTHEW GF, 1891, P147-148, PL15, FIG 7A-B, 8A-E
REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE DESIGNATED BY WALCOTT, SEE NO 7989(A); SPEC 'E' = FIG 1; 5 SPEC

LINGULELLA RADULA MATTHEW

7989(A) [359CM(A)] P-LECTO
 M CA,
 ST JOHN GP
 [ST JOHN, JOHANNIAN]
 DUNNS, SIMONDS, COURTNEY BAY, NB
 H266; MATTHEW GF, 1891, P147-148, PL15, FIG 7A-B, 8A-E;
 WALCOTT CD, 1912, P529-530, PL45, FIG 1D
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'D' OF MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY WALCOTT; 1 SPEC

LINGULELLA RADULA VAR ASPERA MATTHEW

8053 [423CM] P-SYN
 M CA,
 ST JOHN GP
 [ST JOHN, JOHANNIAN, DIV C2C]
 MC NEIL BK, MIRA R, NS
 H266; WALCOTT CD, 1912, P519; MATTHEW GF, GSC, 1903, P204-205, PL15, FIG 2A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A'-DORSAL, 'B'-VENTRAL; LABELLED COTYPES; 2 SPEC

LINGULELLA ROBERTI MATTHEW

7725(A) [95CM(A)] P-LECTO
 M CA,
 MACMULLIN FM
 [L ETCHMINIAN, DIV E2A]
 YOUNG'S PT, GEORGE R, NS
 H266; MATTHEW GF, 1895, P256-257, PL1, FIG 2A-B;
 1903, P132, PL8, FIG 5A-B; WALCOTT CD, 1912, P557-558, PL37, FIG 4A
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'C' OF MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

LINGULELLA ROBERTI MATTHEW

7725(B) [95CM(B)] P-PARAL
 M CA,
 MACMULLIN FM
 [L ETCHMINIAN, DIV E2A]
 YOUNG'S PT, GEORGE R, NS
 H266; WALCOTT CD, 1912, P557-558, PL37, FIG 4, 4B-D;
 MATTHEW GF, 1903, P132, PL8, FIG 5A-B;
 MATTHEW, 1895, P256-257, PL1, FIG 2A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE DESIGNATED BY WALCOTT, SEE NO 7725(A); SPECS 'D', 'E' = FIGS 4, 4B OF WALCOTT; LOC 307D OF WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 5 SPEC

LINGULELLA SELWYNI MATTHEW

REMARKS: SEE OBOLUS SELWYNI (MATTHEW)

LINGULELLA STARRI (MATTHEW)

8045 [415CM] REF SPEC-F
 U CA,
 BLACK SHALE BROOK FM
 [ST JOHN, JOHANNIAN, DIV 2B]
 ST JOHN + PORTLAND, ST JOHN CO, NB

H266; WALCOTT CD, 1912, USGS MON 51, P559, PL37, FIG 2, 2A-B

REMARKS: C-GF MATTHEW; D-W MACKENZIE; MATTHEW'S ORIGINAL TYPES LOST; SPECS FIG'D BY WALCOTT ARE MARKED ON SLABS; 7 SMALL SLABS

LINGULELLA STARRI VAR MINOR MATTHEW

REMARKS: SEE LINGULELLA MINOR MATTHEW

LINGULELLA TORRENTIS (MATTHEW)

7731 [101CM] P-SYN
 OBOLUS TORRENTIS MATTHEW
 M CA,
 BOURINOT GP, ESKASONI FM
 [COLD BROOK TERRANE]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 H266; WALCOTT CD, USGS MON 51, 1912, P535-536, PL35, FIG 7; MATTHEW GF, 1903, P76, PL8, FIG 1
REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN WHICH SPEC DESIGNATED LECTOTYPE BY WALCOTT; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 3 SPEC

LINGULELLA TRIPARILIS (MATTHEW)

8140 [510CM] P-SYN
 OBOLUS TRIPARILIS MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETCHMINIAN, DIV E1B]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 H266; WALCOTT CD, USGS MON 51, 1912, P536-537, FIG 44B, B'; MATTHEW GF, 1903, P136-137, PL8, FIG 4A-B, PL9, FIG 1A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; SPEC 'A' = MATTHEW'S FIG 4A = WALCOTT'S FIG 44B; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 3 SPEC

LINGULELLA TRIPARILIS (MATTHEW)

8308 [678CM] P-SYN
 OBOLUS TRIPARILIS MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETCHMINIAN, DIV E1B]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 H266; WALCOTT CD, USGS MON 51, 1912, P536-537, FIG 44B, B'; MATTHEW GF, 1903, P136-137, PL8, FIG 4A-B, PL9, FIG 1A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 5 SPEC

LINGULELLA TUMIDA MATTHEW

8178 [548CM] P-SYN
 M CA,
 BOURINOT GP, DUGALD FM
 [U ETCHMINIAN, DIV E3]
 DUGALD BK?, ESCASONIE, CAPE BRETON, NS
 H266; WALCOTT CD, 1912, P537-538; MATTHEW GF, 1903, P123, FIG 6A-C; MATTHEW GF, 1899, NB, P200, PL1, FIG 2A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE; LOC GIVEN AS DUGALD BK, INDIAN BK, + GILLIS BK IN ROM RECORDS- DUGALD BK IN PUBL'N; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 3 SPEC

LINGULELLA ? CUNEATA MATTHEW

8362 [732CM] P-SYN
 M CA,
 ST JOHN GP
 [ACADIAN, DIV 3E]
 MCAPHEE'S CORNER, HARDINGVILLE, ST JOHN CO, NB
 H266; WALCOTT CD, 1912, P503, PL38, FIG 2, 2A, C, D;
 MATTHEW GF, 1894, P92-93, PL16, FIG 5A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPEC FIG'D; 7 SPEC

LINGULELLA ? ESCASONIE MATTHEW
REMARKS: SEE OBOLUS ESCASONIE (MATTHEW)

LINGULELLA ? INFLATA MATTHEW
REMARKS: ACROTRETA INFLATA (MATTHEW)

LINGULELLA ? INFLATA VAR OVALIS MATTHEW
REMARKS: SEE ACROTRETA INFLATA VAR OVALIS (MATTHEW)

LINGULEPIS LONGINERVIS MATTHEW
REMARKS: SEE LINGULELLA LONGINERVIS (MATTHEW)

LINGULEPIS STARRI MATTHEW
REMARKS: SEE LINGULELLA STARRI (MATTHEW)

LINGULEPSIS GREGWA VAR ROBUSTA MATTHEW
REMARKS: SEE LINGULELLA GREGWA VAR ROBUSTA (MATTHEW)

LINGULEPSIS PUMILA MATTHEW
REMARKS: SEE LINGULELLA PUMILA (MATTHEW)

LINGULEPSIS STARRI MUT EXIGUA MATTHEW
REMARKS: SEE LINGULELLA EXIGUA (MATTHEW)

LINGULODISCINA MISSOURIENSIS (SHUMARD)
6356 [2966CB] REF SPEC-F
P,
PARK CITY FM, PHOSPHATE BEDS
[PHOSPHATE BEDS, PARK CITY FM, U CARB]
THOMAS FORK, WYO, USA
H285; GIRTY GH, USGS BULL 436, 1910, P22-24, PL 1, FIG 10
REMARKS: D-WF FERRIER, 1920 ; LABELLED PARATYPES;
NOT PRIMARY TYPES; UNCERTAIN WHICH SPEC FIG'D ; 3
SPEC

LINGULODISCINA UTAHENSIS (MEEK)
6357 [2967CB] REF SPEC ?
P,
PARK CITY FM, PHOSPHATE BEDS
[PARK CITY FM, PHOSPHATE BEDS, U CARB]
WEBER CANYON, UTAH, USA
H285; GIRTY GH, USGS BULL 436, P24-25, PL 1, FIG 11
REMARKS: D-WF FERRIER, 1920 ; LABELLED PARATYPE;
NOT A PRIMARY TYPE; UNCERTAIN WHETHER THIS SPEC
FIG'D ; 1 SPEC

LINNARSSONIA MISERA BILLINGS
REMARKS: SEE ACROTRETA MISERA (BILLINGS)

LINNARSSONIA TRANSVERSA HARTT
REMARKS: SEE ACROTRETA TRANSVERSA (HARTT)

LINOPRODUCTUS SP
32165 [B342] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H500; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT
A, P131, PL22, FIG 18, 19
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B342;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

LINOPRODUCTUS SP
32163 [B340] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H500; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT
A, P131, PL23, FIG 1

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B340;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA AFF ELONGATA HUANG
32161 [B336] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H477; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P129-130
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B336;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SMALL SLAB (2 PCE)

MARGINIFERA AFF ELONGATA HUANG
32158 [B22] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H477; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P129-130
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B22;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 2 SPEC + 2 FRAGS

MARGINIFERA AFF ELONGATA HUANG
32159 [B23] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H477; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P129-130, PL22, FIG 13, 14
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B23;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA AFF ELONGATA HUANG
32160 [B24] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H477; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P129-130
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B24;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN
32154 [B635] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H477; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P125-129, PL22, FIG 2, 3
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B365;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN
32155 [B643] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H477; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P125-129, PL22, FIG 5, 8
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B643;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN
32142 [B20] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H477; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P125-

129,PL22,FIG 1,4,6

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B20;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN

32143[B21] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-129

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B21;
QUESTIONABLE WHETHER MATERIAL PRESENT IS THAT
REFERRED TO IN PAPER;ORDER PRODUCTIDA
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC + 3
FRAGS

MARGINIFERA TYPICA WAAGEN

32144[B331] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-129

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B331;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN

32145[B332] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-129

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B332;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN

32146[B333] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-129

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B333;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN

32147[B334] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-129

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B334;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN

32148[B335] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-129

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B335;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN

32150[B534] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-129

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B534;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MARGINIFERA TYPICA WAAGEN

32152[B577] REF SPEC-F

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT ,P125-

129,PL22,FIG 12

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B577;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC + 4 FRAGS

MARGINIFERA TYPICA WAAGEN

32153[B578] REF SPEC-F

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H477;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P125-

129,PL22,FIG 7,11

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B578;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

MEEKELLA ? SP

31752[B568] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H405;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P99-100

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B568 ; 3
SPEC + 3 FRAGS

MEEKELLA ? SP

31753[B652] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H405;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P99-100

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B652 ; 1
SPEC

MEEKELLA ? SP

31750[B130] REF SPEC-F

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H405;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P99-

100,PL 14,FIG 22-23

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B130 ; 1
SPEC + FRAG

MEEKELLA ? SP

31751[B529] REF SPEC-M

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H405;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P99-100

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B529 ; 2
SPEC + 2 FRAGS

NEOSPIRIFER MOOSAKHAIENSIS (DAVIDSON) ?

32116[B404] REF SPEC-F

U P,KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK,NR RATBURI,THAILAND

H706;WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA,BD 135,ABT A,P147-

149,PL26,FIG 5,6

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B404 ; 1
SLAB

NEOSPIRIFER MOOSAKHAILENSIS (DAVIDSON) ?

32119 [B403] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H706; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P147-149
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B403 ; 1
SPEC (2 PCES)

NOTOTHYRIS PRAELECTA REED

32075 [B550] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL30, FIG 13-15
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B550 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32076 [B551] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL30, FIG 4-6
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B551 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32077 [B552] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-162
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B552 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32078 [B553] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-162
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B553 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32081 [B645] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL31, FIG 2
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B645 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32082 [B646] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL30, FIG 19, 20
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B646 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32083 [B648] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL31, FIG 1, 3

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B648 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32084 [B649] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL29, FIG 16, 17
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B649 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32085 [B650] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL29, FIG 18
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B650 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32068 [B576] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-162
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B576 ; 1
SMALL SLAB

NOTOTHYRIS PRAELECTA REED

32069 [B506] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-162
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B506 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32070 [B507] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-162
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B507 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32071 [B508] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL30, FIG 7-9
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B508 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32072 [B509] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H758; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P160-
162, PL29, FIG 19, 20
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B509 ; 1
SPEC

NOTOTHYRIS PRAELECTA REED

32073 [B510] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H758; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 160-162

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B510; 1 SPEC**NOTOTHYRIS PRAELECTA** REED

32074 [B511] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H758; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 160-162

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B511; 1 SPEC (2 PCES)**OBOLLELLA NITIDA** (FORD)

8551 [921CM] REF SPEC ?

L CA,

[ACADIAN, DIV 1B]

HANFORD BK , ST MARTINS, ST JOHN CO, NB

H292; MATTHEW GF, TRANS NY ACAD SCI, VOL

14, 1895, P 125, PL 2, FIG 8

REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN WHETHER SPEC IS FIG'D; LABELLED PLESIOTYPE; NOTE DISCREPANCY IN STRAT-PUBL'D (DIV 1B), ROM RECORDS (B2-4); 1 SPEC**OBOLLELLA SP**

8245 [615CM] REF SPEC-M

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H292; MATTHEW GH, TRANS ROY SOC CAN, VOL 3, SECT 4, 1897, P 170

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED PLESIOTYPE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC**OBOLUS AEQUIPUTEIS** MATTHEW

8307 [677CM] P-SYN

M CA,

MACMULLIN FM

[L ETCHÉMINIAN, DIV E2A]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P414, PL36, FIG 2, 2A-B; MATTHEW GF, 1903, P 139, PL 8, FIG 2A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPECS 'A', 'B', 'D', 'E' FIG'D BY MATTHEW, FIGS 2B, C, A, D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263 LOC 307D OF WALCOTT; 5 SPEC**OBOLUS DISCUS** MATTHEW

8236 [606CM] P-SYN

M CA,

BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV E1E]

DUGALD BK , ESCASONIE, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P536, FIG 44A, A'; MATTHEW GF, 1903, P 138, PL 8, FIG 3A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'B' = FIG 3B, 'C' = FIG 3C, 'E' = FIG 3A; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 5 SPEC**OBOLUS LENS** MATTHEW**REMARKS:** SEE OBOLUS (PALAEOBOLUS) BRETONENSIS LENS MATTHEW**OBOLUS LENS VAR LONGUS** MATTHEW**REMARKS:** SEE OBOLUS (PALAEOBOLUS) BRETONENSIS LENS LONGUS MATTHEW**OBOLUS PRISTINUS** MATTHEW**REMARKS:** SEE TREMATOBOLUS PRISTINUS (MATTHEW)**OBOLUS PULCHER** MATTHEW**REMARKS:** SEE BOTSFORDIA PULCHRA (MATTHEW)**OBOLUS REFULGENS** MATTHEW

7954 [324CM] P-SYN

L O,

[BRETONIAN, DIV 3C]

NAVY IS, ST JOHN, NB

H263; WALCOTT CD, 1912, P409-410, PL9, FIG 2, 2A-D;

MATTHEW GF, 1892, P44-45, PL 12, FIG 6A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S FIG 2 = MATTHEW'S FIG 6D (VENTRAL), FIG 2A = FIG 6D (DORSAL); 23 SPEC**OBOLUS SELWYNI** (MATTHEW)

7727 [96CM] P-SYN

LINGULELLA SELWYNI MATTHEW

CA,

MACMULLIN FM

[L ETCHÉMINIAN, DIV E2A]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P413-414, PL36, FIG 1-2B, PL37, FIG 1, 1A-F; MATTHEW GF, 1896, P255-256, PL 1, FIG 1A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S FIG 1C = MATTHEW'S FIG 1B; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; LOC 307D OF WALCOTT; 6 SPEC**OBOLUS SELWYNI** (MATTHEW)

7739 [109CM] P-SYN

LINGULELLA SELWYNI MATTHEW

M CA,

MACMULLIN FM

[L ETCHÉMINIAN, DIV E2A]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P413-414, PL36, FIG 1-2B, PL37, FIG 1, 1A-F; MATTHEW GF, 1896, P255-256, PL 1, FIG 1A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S FIG 1C = MATTHEW'S FIG 1B; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; LOC 307D OF WALCOTT; 3 SPEC**OBOLUS SELWYNI** (MATTHEW)

7742 [112CM] P-SYN

LINGULELLA SELWYNI MATTHEW

CA,

MACMULLIN FM

[L ETCHÉMINIAN, DIV E2A]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P413-414, PL36, FIG 1-2B, PL37, FIG 1, 1A-F; MATTHEW GF, 1896, P255-256, PL 1, FIG 1A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPEC'S FIG'D; WALCOTT'S FIG 1C = MATTHEW'S FIG 1B; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; LOC 307D OF WALCOTT; 3 SPEC**OBOLUS SELWYNI** (MATTHEW)

8547 [917CM] P-SYN

LINGULELLA SELWYNI MATTHEW

CA,

MACMULLIN FM

[L ETCHÉMINIAN, DIV E2A]

YOUNG PT , GEORGE R, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P413-414, PL36, FIG 1-2B, PL37, FIG 1, 1A-F; MATTHEW GF, 1896, P255-256, PL 1, FIG 1A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; WALCOTT'S FIG 1C = MATTHEW'S FIG 1B; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; LOC 307D OF WALCOTT; 5 SPEC

OBOLUS SEPTALIS WALCOTT

8579 [949CM] P-SYN

OBOLUS (LINGULELLA) SEPTALIS WALCOTT

M CA,

STEPHEN FM

NW SLOPE, ABOVE FIELD, ON CPR, MT STEPHEN, BC

H263; WALCOTT CD, USGS MON 51, 1912, P414, PL34, FIG 2;

WALCOTT CD, 1905, P331

REMARKS: D-BE WALKER, 1914; LABELLED COTYPE; 1 SPEC**OBOLUS TORRENTIS MATTHEW****REMARKS:** SEE LINGULELLA TORRENTIS (MATTHEW)**OBOLUS TRIPARILIS MATTHEW****REMARKS:** SEE LINGULELLA TRIPARILIS (MATTHEW)**OBOLUS (PALAEOBOLUS) BRETONENSIS (MATTHEW)**

7780 [150CM] P-SYN

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN, DIV E3D]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P426, PL32, FIG 5A; MATTHEW

GF, 1899, NB, P202, PL2, FIG 2B, 2E

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'E' = FIG 2B, 'D' = FIG 2E, 'B' = FIG 5A; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 6 SPEC**OBOLUS (PALAEOBOLUS) BRETONENSIS (MATTHEW)**

7814 [184CM] P-SYN

PALAEOBOLUS BRETONENSIS MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN, DIV E3D]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P426, PL32, FIG 5D; MATTHEW

GF, 1899, NB, P202, PL2, FIG 2A, 2D

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'B' = FIG 2D, 'D' = FIG 2A, 'C' = FIG 5D; OLD RECORDS STATE 10 SPEC; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 9 SPEC**OBOLUS (PALAEOBOLUS) BRETONENSIS LENS MATTHEW**

8334 [704CM] P-SYN

OBOLUS LENS MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P427-428; MATTHEW

GF, 1903, P144-146, PL10, FIG 1A-F; MATTHEW

GF, 1902, P94, PL1, FIG 6A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'C' = FIG 1A, 'E' = FIG 1E; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 6 SPEC**OBOLUS (PALAEOBOLUS) BRETONENSIS LENS LONGUS**

8470 [840CM] P-SYN

OBOLUS LENS VAR LONGUS MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN, DIV E3E]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P427-428; MATTHEW

GF, 1903, P146-147, PL7, FIG 4A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' = FIG 4A, 'C' = FIG 4B; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 4 SPEC**OBOLUS (WESTONIA) ESCASONIE (MATTHEW)**

8412 [782CM] P-SYN

LINGULELLA ? ESCASONIE MATTHEW

U CA,

ST JOHN GP

[ST JOHN, BRETONIAN, DIV C3B]

MCADAM SHORE, ESCASONIE, CAPE BRETON, NS

H263; WALCOTT CD, 1912, P459-461, PL49, FIG 1, 1A-F;

MATTHEW GF, 1901, NB, P270-273, PL5, FIG 1A-I

REMARKS: C-GF MATTHEW; D-MACKENZIE; WALCOTT'S

FIGS 1A, 1B = MATTHEW'S FIGS 1G, 1D; UNCERTAIN WHICH SPEC DESIGNATED LECTOTYPE BY WALCOTT; 6 SPEC

OBOLUS ? MAJOR MATTHEW**REMARKS:** SEE RUSTELLA MAJOR (MATTHEW)**ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN**

32053 [B484] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P144-

147, PL25, FIG 19, 20

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B484; NEW GENUS; 1 SPEC**ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN**

32056 [B487] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P144-

147, PL26, FIG 1-3

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B487; NEW GENUS; 1 SPEC**ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN**

32060 [B573] P-HOLO

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P144-

147, PL25, FIG 16-18

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B573; NEW GENUS; 1 SPEC**ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN**

32061 [B574] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P144-

147, PL25, FIG 21, 22

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B574; NEW GENUS; 1 SPEC**ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN**

32062 [B575] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P144-

147, PL26, FIG 4, TEXT FIG 14

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B575; NEW GENUS; LARGER OF 2 FRAGS FIG'D; 2 FRAGS**ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN**

32063 [B590] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P144-

147, PL25, FIG 25, 26

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B590; NEW GENUS; 1 SPEC**ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN**

32065 [B629] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147, PL 25, FIG 23, 24

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B629;NEW GENUS ; 1 SPEC

ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN

32052 [B483] P-PARA
U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B483;NEW GENUS ; 1 SPEC + FRAGS

ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN

32054 [B485] P-PARA
U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B485;NEW GENUS ; 1 SPEC

ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN

32055 [B486] P-PARA
U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B486;NEW GENUS ; 1 SPEC

ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN

32057 [B493] P-PARA
U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B493;NEW GENUS ; 1 SPEC

ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN

32058 [B539] P-PARA
U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B539;NEW GENUS ; 2 SPEC

ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN

32059 [B572] P-PARA
U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B572;NEW GENUS ; 1 SPEC

ORBICOELIA FRATERCULUS WATERHOUSE + PIYASIN

32066 [B644] P-PARA
U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 144-147

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B644;NEW GENUS ; 1 SPEC

ORTHIS CARAUSII SALTER

8059 [429CM] REF SPEC-F

U CA,

ST JOHN GP

[BRETONIAN, DIV C3A]

NAVY IS, ST JOHN, NB

H311; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT 4, 1893, P 102, PL 7, FIG 7A

REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

ORTHIS ELECTRA VAR MAJOR MATTHEW

7971 [341CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, BRETONIAN, DIV 3D]

FALLS , ST JOHN, NB

H311; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT 4, 1893, P 100, PL 7, FIG 3A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED COTYPES; UNCERTAIN WHICH SPEC IS FIG'D ; 11 SPEC

ORTHIS EURYONE BILLINGS

7970 [340CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, BRETONIAN, DIV 3D]

SUSPENSION BRIDGE, FALLS , ST JOHN, NB

H311; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT 4, 1893, P 101, PL 7, FIG 5

REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'B' FIG'D 1 SPEC (CAST&MOLD)

ORTHIS LENTICULARIS (WAHLENBERG)

7978 [348CM] REF SPEC-F

U CA, OR L O,

ST JOHN GP

[ST JOHN, BRETONIAN]

LOC UNCERTAIN

H311; MATTHEW GF, TRANS ROY SOC CAN, VOL 9, SECT 4, 1892, P 46-48, PL 12, FIG 9A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LOC GIVEN IN ROM RECORDS AS MCLEOD BK, BOISDALE, NS; IN PUBL'N AS GERMAINE ST, ST JOHN, NB; LABELLED PLESIOTYPE IN OLD RECORDS ; 1 SPEC

ORTHIS ORTHAMBONITES PANDER

7969 [339CM] REF SPEC-F

L O,

[BRETONIAN, DIV 3D]

SUSPENSION BRIDGE, REVERSIBLE FALLS , ST JOHN, NB

H311; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT 4, 1893, P 101, PL 7, FIG 4

REMARKS: C-GF MATTHEW; D-MACKENZIE ; ENTERED IN ROM RECORDS AND FRITZ'S TYPE CAT AS ORTHIS PANDERIANA HALL&CLARKE; SPEC LABELLED PLESIOTYPE ; 1 SPEC

ORTHIS QUACOENSIS MATTHEW

REMARKS: SEE PROTORTHIS QUACOENSIS (MATTHEW)

ORTHISINA ? JOHANNENSIS MATTHEW

REMARKS: SEE EOORTHIS JOHANNENSIS (MATTHEW)

ORTHORHYNULA BIDWELLENSIS WAY IN BOLTON

7518 [810CL] P-SYN

S, MED

CATARACT GP, MANITOULIN FM

[MANITOULIN FM, U BIOHERMAL BEDS]

CENTER OF LOT 24, CON 11 , BIDWELL TP, MANITOULIN

IS, ONT

H557; BOLTON TE, GSC MEM 289, 1957, P 69-70, PL 11, FIG 16-22

REMARKS: C-HG WAY, 1932 ; 27 SPEC

ORTHOTETES ? SP

31998 [B530] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H409;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT
A, P 105, PL 14, FIG 24, 25
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B530;
LARGER OF 2 SPEC FIG'D ; 2 SPEC

ORTHOTICHIA INDICA (WAAGEN)
32025 [B 105] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-
98, PL 14, FIG 10, 11
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B 105 ; 1
SPEC

ORTHOTICHIA INDICA (WAAGEN)
32026 [B 106] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-
98, PL 14, FIG 12, 13
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B 106 ; 1
SPEC

ORTHOTICHIA INDICA (WAAGEN)
32029 [B546] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-
98, PL 14, FIG 14
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B546 ; 1
SPEC

ORTHOTICHIA INDICA (WAAGEN)
32030 [B580] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-
98, PL 14, FIG 18
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B580 ; 1
SPEC

ORTHOTICHIA INDICA (WAAGEN)
32031 [B581] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-
98, PL 14, FIG 16
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B581 ; 1
SPEC

ORTHOTICHIA INDICA (WAAGEN)
32032 [B641] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-
98, PL 14, FIG 17
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B641 ; 2
SPEC

ORTHOTICHIA INDICA (WAAGEN)
32023 [B 102] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-98
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B 102 ; 1
SPEC

ORTHOTICHIA INDICA (WAAGEN)
32024 [B 103] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H332; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P95-98
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B 103 ; 1
SPEC

PALAEOBOLUS BRETONENSIS MATTHEW
REMARKS: SEE OBOLUS (PALAEOBOLUS) BRETONENSIS
(MATTHEW)

PHOLIDOPS CININNATIENSIS HALL
17349 [1108HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H273; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P31-32, PL7, FIG 6
REMARKS: C-H STEWART ;SPEC 'A' FIG'D ; 3 SPEC

PHRICODOTHYRIS ATTENUATA REED
32099 [B488] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H724; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-
160, PL26, FIG 14, 18
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B488 ; 1
SPEC

PHRICODOTHYRIS ATTENUATA REED
32100 [B489] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H724; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-
160, PL26, FIG 12
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B489 ; 1
SPEC

PHRICODOTHYRIS ATTENUATA REED
32101 [B490] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H724; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-160
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B490 ; 1
SPEC

PHRICODOTHYRIS ATTENUATA REED
32103 [B492] REF SPEC-M
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H724; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-160
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B492 ; 1
SPEC (2 PCES)

PHRICODOTHYRIS ATTENUATA REED
32104 [B494] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H724; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-
160, PL26, FIG 13, 17
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B494 ; 1
SPEC

PHRICODOTHYRIS ATTENUATA REED

32105 [B495] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H724; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-160, PL26, FIG 9, 15

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B495 ; 1 SPEC**PHRICODOTHYRIS ATTENUATA REED**

32106 [B497] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H724; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-160, PL26, FIG 16

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B497 ; 1 SPEC**PHRICODOTHYRIS ATTENUATA REED**

32107 [B540] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H724; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-160, PL26, FIG 7, 8

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B540 ; 1 SPEC**PHRICODOTHYRIS ATTENUATA REED**

32108 [B542] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H724; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-160, PL26, FIG 10, 11

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B542 ; 1 SPEC + 11 FRAGS**PHRICODOTHYRIS ATTENUATA REED**

32095 [B496] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H724; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P157-160

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B496 ; 1 SMALL SLAB**PLECTAMBONITES CF RUGOSUS (JAMES)**

17352 [1111HR] REF SPEC-F

PLECTAMBONITES CF RUGOSUS (MEEK)

U O, CINCI, MAYSVILL

DUNDAS FM

DON VALLEY QUARRY, TORONTO, ONT

H370; PARKS & DYER, ONT DEPT MINES, VOL

30, PT7, 1922, P35-36, PL7, FIG 11

REMARKS: C-H STEWART, 1920 ;UNCERTAIN WHICH SPEC FIG'D ; 4 SPEC**PLECTAMBONITES SERICEUS (SOWERBY)**

17350 [1109HR] REF SPEC-F

U O, CINCI, MAYSVILL

DUNDAS FM

DON VALLEY QUARRY, TORONTO, ONT

H378; PARKS & DYER, ONT DEPT MINES, VOL

30, PT7, 1922, P35, PL7, FIG 15, 16

REMARKS: C-J TOWNSEND ; 1 SLAB**PLECTAMBONITES TRANSVERSALIS WAHLENBERG**

22652 [407S] REF SPEC-M

S,

[SILURIAN]

LIMESTONE RAPIDS , FAWN R, DIST OF PATRICIA, ONT

H370; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P48

REMARKS: C-JB TYRRELL, 1912 +; D-WH HEARST ; 1 SPEC**PRODUCTUS EUCHARIS GIRTY**

6360 [2970CB] P-PARA ?

P,

PARK CITY FM, PHOSPHATE BEDS

MONTPELIER, IDAHO, USA

H484; GIRTY GH, USGS BULL 436, 1910, P28-29

REMARKS: D-WF FERRIER, 1920 ; 1 SPEC**PRODUCTUS MONTPELIERENSIS GIRTY**

6361 [2971CB] P-PARA ?

P,

PARK CITY FM, PHOSPHATE BEDS

MONTPELIER, IDAHO, USA

H484; GIRTY GH, USGS BULL 436, 1910, P30

REMARKS: D-WF FERRIER, 1920 ; LABELLED PARATYPE; NOT MENTIONED IN TEXT ; 1 SPEC**PRODUCTUS PHOSPHATICUS GIRTY**

6373 [2987CB] P-PARA ?

P,

PARK CITY FM, PHOSPHATE BEDS

MONTPELIER, IDAHO, USA

H484; GIRTY GH, USGS BULL 436, 1910, P29-30

REMARKS: D-WF FERRIER, 1920 ; LABELLED PARATYPE; NOT MENTIONED IN TEXT ; 1 SPEC**PROTORTHIS LATOURENSIS (MATTHEW)**

7877 [246CM] P-SYN

KUTORGINA LATOURENSIS MATTHEW

MCA,

ST JOHN GP

[ST JOHN, ACADIAN]

SEELY ST, ST JOHN, NB

H309; WALCOTT CD, 1912, P741-742, PL99, FIG 3, 3B, 3C;

MATTHEW GF, 1886, P42-43, PL5, FIG 18, 18A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPECS 'D', 'H', 'N' = FIGS 3, 3B, 3C ; 13 SPEC**PROTORTHIS QUACOENSIS (MATTHEW)**

7871(B) [241CM(B)] P-LECTO

ORTHIS QUACOENSIS MATTHEW

MCA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

PORTER'S BK , ST MARTINS, ST JOHN CO, NB

H309; MATTHEW GF, 1886, P43-44, PL5, FIG 20B, C; WALCOTT

CD, 1912, P742-743, PL99, FIG 2B

REMARKS: C-GF MATTHEW; D-MACKENZIE : DESIGNATED LECTOTYPE BY WALCOTT; SPEC 'B' OF MATTHEW'S SYNTYPES ; 1 SPEC**PROTORTHIS QUACOENSIS (MATTHEW)**

7871(A) [241CM(A)] P-PARAL

ORTHIS QUACOENSIS MATTHEW

MCA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

PORTER'S BK , ST MARTINS, ST JOHN CO, NB

H309; WALCOTT CD, 1912, P742-743, PL99, FIG 2, 2A, 2C-E;

MATTHEW GF, 1886, P43-44, PL5, FIG 20, 20A

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LECTOTYPE DESIGNATED BY WALCOTT-SEE NO 7871(B) ; 1 SPEC**PROTOSIPHON KEMPANUM MATTHEW****REMARKS:** SEE TREMATOBOLUS KEMPANUM (MATTHEW)**PUGNAX WEEKSI GIRTY**

6354 [2961CB] P-PARA

P,

PARK CITY FM, PHOSPHATE BEDS

MONTPELIER, IDAHO, USA

H572; GIRTY GH, USGS BULL 436, 1910, P31-32

REMARKS: D-WF FERRIER ; LABELLED PARATYPES ; 9 SPEC

PUGNAX WEEKSI VAR NOBILIS GIRTY

6362 [2973CB] P-PARA ?

P.

PARK CITY FM, PHOSPHATE BEDS
MONTPELIER, IDAHO, USA

H572; GIRTY GH, USGS BULL 436, 1910, P32-33

REMARKS: D-WF FERRIER, 1920; LABELLED PARATYPE; 1
SPEC**PUNCTOSPIRIFER ? SP**

32115 [B634] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H714; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P155-156

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B634; 1
SPEC**PUNCTOSPIRIFER ? SP**

32114 [B619] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H714; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P155-
156, PL29, FIG 6, 7**REMARKS:** C, D-JB WATERHOUSE, 1964; JBW NO B619;
LARGER OF 2 SPECS FIG'D; 2 SPEC**RAFINESQUINA ALTERNATA (EMMONS)**

17353 [1112HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

BLOOR ST CROSSING, HUMBER R, TORONTO, ONT

H388; PARKS & DYER, ONT DEPT MINES, VOL

30, PT7, 1922, P36-37, PL7, FIG 18

REMARKS: C-WA PARKS, 1921; 1 SPEC**RAFINESQUINA ALTERNATA VAR SUBCIRCULARIS DYER**

12173 P-HOLO

U O, CINCI, MAYS VILL

MEAFORD FM, ERINDALE MBR

NE OF HOME OF WM CROZIER, CREDIT

R, STREETS VILL, ONT

H388; DYER WS, ONT DEPT MINES, VOL 32, SECT

7, 1925, P73, PL7, FIG 14

REMARKS: C-WS DYER; LOC-SEC 10 OF DYER; 1 SPEC**RAFINESQUINA MUCRONATA VAR TORONTONENSIS P+D**

17355 [1114HR] P-SYN

U O, CINCI, MAYS VILL

DUNDAS FM

MILL RACE, NR HUMBERVALE QUARRY, ONT

H388; PARKS & DYER, ONT DEPT MINES, VOL

30, PT7, 1922, P38, PL7, FIG 17

REMARKS: C-WA PARKS, 1921; 1 SPEC**RAFINESQUINA MUCRONATA VAR TORONTONENSIS P&D**

17354 [1113HR] P-SYN

U O, CINCI, MAYS VILL

DUNDAS FM

NR WATER LEVEL, BELOW ROAD BRIDGE, WESTON, ONT

H388; PARKS & DYER, ONT DEPT MINES, VOL

30, PT7, 1922, P38, PL7, FIG 13, 14

REMARKS: C-WA PARKS, 1921; SPEC 'A' = FIG 13; SPEC
'B' = FIG 14; PUBL'N GIVES LOC AS LAMBTON; 2 SPEC**RAMAVECTUS N SP**

32001 [B314] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H492; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P119-
120, PL20, FIG 12, 22**REMARKS:** C, D-JB WATERHOUSE, 1964; JBW NO B314;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; 1 SPEC**RAMAVECTUS N SP**

32002 [B316] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H492; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P119-
120, PL20, FIG 11**REMARKS:** C, D-JB WATERHOUSE, 1964; JBW NO B316;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; PL20, FIG 13 LISTED AS B316; SHOULD BE
B318; 1 SPEC**RAMAVECTUS N SP**

32003 [B317] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H492; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P119-120

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B317;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; 1 SPEC**RAMAVECTUS N SP**

32004 [B318] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H492; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P119-
120, PL20, FIG 13**REMARKS:** C, D-JB WATERHOUSE, 1964; JBW NO B318;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; PL20, FIG 13 LISTED AS B316,
ILLUSTRATES SPEC B318; PL20, FIG 9 LISTED AS B318,
DOES NOT RESEMBLE SPEC; 1 SPEC**RAMAVECTUS N SP**

32005 [B319] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H492; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P119-
120, PL20, FIG 16, 17**REMARKS:** C, D-JB WATERHOUSE, 1964; JBW NO B319;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; 1 SPEC**RAMAVECTUS N SP**

32006 [B320] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H492; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P119-
120, PL20, FIG 18**REMARKS:** C, D-JB WATERHOUSE, 1964; JBW NO B320;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; 1 SPEC**RAMAVECTUS N SP**

32007 [B322] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H492; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P119-
120, PL20, FIG 10, 21**REMARKS:** C, D-JB WATERHOUSE, 1964; JBW NO B322;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; 1 SPEC

RAMAVECTUS N SP

32013 [B328] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H492; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 119-120, PL 20, FIG 15, 20

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B328;
 CONSIDERED BY WATERHOUSE + PIYASIN AS
 SUPERFAMILY STROPHALOSIACEA, ORDER
 PRODUCTIDA ; 1 SPEC

RHIPIDOMELLA ? SP

31747 [B502] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H341; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 98-99, PL 14, FIG 1-3

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B502 ; 1 SPEC

RHIPIDOMELLA ? SP

31748 [B586] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H341; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 98-99, PL 14, FIG 4

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B586 ; 1 SPEC

RHYNCHOSPIRA LOWI WHITEAVES

22634 [389S] REF SPEC-M
 S,
 [SILURIAN]
 LIMESTONE RAPIDS , SEVERN R, DIST OF PATRICIA, ONT
 H652; PARKS WA, TRANS ROY CAN INST, VOL
 11, PT 1, 1915, P 50

REMARKS: C-JB TYRRELL, 1912 +; D-WH HEARST, 1915 ; 1 SPEC

RICHTHOFENIA SP

31976 [B338] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H462; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 122-123, PL 21, FIG 1, 3, 4

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B338;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

RICHTHOFENIA SP

31975 [B337] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H462; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 122-123, PL 21, FIG 5, 6

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B337;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

RORESPIRIFER RUINOSUS WATERHOUSE + PIYASIN

32140 [B545] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H---; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 156-157, PL 29, FIG 10, 14, 15

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B545; NEW
 GENUS ; 1 SPEC (3 PCES)

RORESPIRIFER RUINOSUS WATERHOUSE + PIYASIN

32135 [B499] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H---; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 156-157, PL 29, FIG 8

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B499; NEW
 GENUS ; 1 SPEC

RORESPIRIFER RUINOSUS WATERHOUSE + PIYASIN

32136 [B500] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H---; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 156-157, PL 29, FIG 11

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B500; NEW
 GENUS ; 1 SPEC (2 PCES)

RORESPIRIFER RUINOSUS WATERHOUSE + PIYASIN

32137 [B501] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H---; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 156-157, PL 29, FIG 9, 13

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B501; NEW
 GENUS ; ABOUT 10 FRAGS

RORESPIRIFER RUINOSUS WATERHOUSE + PIYASIN

32138 [B503] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H---; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 156-157, PL 29, FIG 9, 13

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B503; NEW
 GENUS ; 1 SPEC

RORESPIRIFER RUINOSUS WATERHOUSE + PIYASIN

32139 [B544] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H---; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 156-157, PL 29, FIG 12

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B544; NEW
 GENUS ; 1 SPEC

RUSTELLA MAJOR (MATTHEW)

8490 [860CM] P-HOLO
 OBOLUS ? MAJOR MATTHEW
 L CA,
 [U ETCHMINIAN]
 HANFORD BK , ST MARTINS, ST JOHN CO, NB
 H297; WALCOTT CD, 1912, P 328, FIG 19; MATTHEW
 GF, 1890, P 155, PL 8, FIG 3

REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

SCHIZAMBON PRISCUS MATTHEW

7950 [320CM] P-SYN
 L O,
 ST JOHN GP
 [ST JOHN, BRETONIAN, DIV 3C2]
 MCLEOD BK , BOISDALE, CAPE BRETON, NS
 H288; WALCOTT CD, 1912, P 623-624; MATTHEW
 GF, 1901, NB, P 277-278, PL 5, FIG 4A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
 COTYPES; UNCERTAIN WHICH SPECS FIG'D ; 6 SPEC

SCHIZOCRANIA FILOSA (HALL)

17347 [1106HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 DON VALLEY QUARRY, TORONTO, ONT

H283; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P28-29, PL7, FIG 4-5
REMARKS: C-J TOWNSEND; 2 SPEC

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31991 [B302] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-
122, PL19, FIG 17, 20
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B302;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 1 SPEC (2 PCES)

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31992 [B303] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-122
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B303;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 1 SPEC (2 PCES)

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31993 [B304] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-
122, PL19, FIG 15, 16
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B304;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 1 SPEC

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31994 [B305] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-
122, PL19, FIG 18
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B305;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 1 SPEC

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31995 [B306] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-122
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B306;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 5 FRAGS

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31996 [B307] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-122
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B307;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 1 SPEC

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31997 [B308] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-122
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B308;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 1 SPEC

SEPTASTEGES ACANTHUS WATERHOUSE + PIYASIN

31990 [B300] P-HOLO
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P120-
122, PL19, FIG 13, 14
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B300;
CONSIDERED BY WATERHOUSE + PIYASIN AS
SUPERFAMILY STROPHALOSIACEA, ORDER
PRODUCTIDA; NEW GENUS; 1 SPEC

SPIRIFER SULCATA MUT SUBMERSA GRABAU

REMARKS: SEE HOWELLELLA SUBMERSA (GRABAU)

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31662 [B639] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B639;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC (2
PCES)

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31584 [B406] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B406;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31585 [B407] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B407;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31637 [B461] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B461;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31638 [B462] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31653 [B477] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155, PL28, FIG 1,3, TEXT FIG 16B
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B477;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31654 [B478] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B478;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31655 [B479] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B479;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31657 [B481] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155, PL28, FIG 5
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B481;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE; SPEC FIG'D BUT NOT
 LISTED AS PARATYPE ; 1 SPEC (2 PCES)

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31658 [B482] P-PARA ?
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B482;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE; SPEC MAY BE FIG'D
 PL27, FIG 6; PLATE CAPTION GIVES NO NUMBER FOR
 THIS SPEC ; 1 SPEC (2 PCES)

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31659 [B504] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B504;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE; SPEC MEASURED BUT
 NOT LISTED AS PARATYPE ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31660 [B505] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B505;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE; SPEC MEASURED BUT
 NOT LISTED AS PARATYPE ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31661 [B638] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155, PL27, FIG 8, 11
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B638;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31586 [B408] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B408;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31587 [B409] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B409;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31588 [B410] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B410;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31589 [B411] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B411;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31590 [B412] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B412;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE+PIYASIN
 31591 [B413] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H714; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B413;
 FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
 ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31592 [B414] =-PARA
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714:WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS:C,D-JB WATERHOUSE,1964 ;JBW NO B414;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31593 [B415] ♀-PARA
UP,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714:WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B415;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31594 [B416] ♀-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B416 ;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31595[B417] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B417;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31596[B418]-P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155
REMARKS: C, D - JB WATERHOUSE, 1964 ; JBW NO B418;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31597 [B419] ♀-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B419;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31598[B420] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S.1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE,1964;JBW NO B420;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31599 [B421] - PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155
REMARKS: C, D - JB WATERHOUSE, 1964 ; JBW NO B421;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31600 [B422] = PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155
REMARKS: C, D - JB WATERHOUSE, 1964 ; JBW NO B422;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31601[B423] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S.1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B423;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31602 [B424] P-PARA
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S,1970,PALEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B424;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31603 [B425] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S. 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-
155, PL 29, FIG 5
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B425;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31604 [B426] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B426;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31605[B427] P-PARA
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B427;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31606 [B428] ♀-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B428;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC
(BROKEN)

31607 [B429] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B429;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31608 [B430] P-PARA
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S.1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-
155,PL28,FIG 8-10
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B430;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31609 [B431] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-
155, PL27, FIG 10, 12, PL28, FIG 2, 4
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B431;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31610 [B432] F-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B432;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN: 1 SPEC

31611 [B433] F-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B433;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN: 1 SPEC

31612 [B434] P-PARA
U.P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964, JBW NO B434;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN. 1 SPEC

31613 [B435] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-
155, PL27, FIG 1-5
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B435:
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31614[B436] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S,1970,PALEAONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE,1964 :JBW NO B436;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN: 1 SPEC

31615[B437] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B437;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE;UNCERTAIN WHICH
SPEC MEASURED : 2 SPEC

31616 [B438] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B438;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

31617 [B440] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P149-155
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B440;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN: 1 SPEC

31618 [B441] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H714; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B441;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

31619 [B442] P-PARA
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H714;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P149-155
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B442;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN: 1 SPEC

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B445;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN: 1 SPEC

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B446;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B447;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B448;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B449;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C.D.-JB WATERHOUSE, 1964 ;JBW NO B450;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B451;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B452;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B453;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC +
FRAG

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B454;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B455;
FAMILY SPIRIFERIDAE,SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B456;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ,JBW NO B457;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31634 [B458] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H714; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B458;
FAMILY SPIRIFERIDAE, SUBFAMILY SPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31635 [B459] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H714; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B459;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

SPIRIFERELLINA ADUNCATA WATERHOUSE + PIYASIN

31636 [B460] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H714; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 149-155

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B460;
FAMILY SPIRIFERIDAE, SUBFAMILY NEOSPIRIFERINAE
ACCORDING TO WATERHOUSE + PIYASIN ; 1 SPEC

STREPTORHYNCHUS SP

31729 [B138] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H409; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 103-105, PL 15, FIG 27, 28

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B138 ; 1 SPEC

STREPTORHYNCHUS SP

31730 [B189] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H409; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 103-105, PL 15, FIG 32, 33

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B189 ; 1 SPEC + FRAG

STREPTORHYNCHUS SP

31731 [B565] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H409; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 103-105, PL 15, FIG 29

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B565 ; 1 SPEC

STREPTORHYNCHUS SP

31733 [B567] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H409; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 103-105, PL 15, FIG 30, 31, TEXT FIG 3C

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B567 ; 1 SPEC

STREPTORHYNCHUS SP

31727 [B134] REF SPEC-M

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H409; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 103-105

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B134;
UNCERTAIN WHICH OF 2 SPEC MEASURED ; 2 SPEC IN MATRIX

STREPTORHYNCHUS SP

31728 [B136] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H409; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 103-105, PL 15, FIG 34, 35

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B136 ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31781 [B240] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112, PL 16, FIG 27, 28

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B240; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31782 [B241] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B241; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 2 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31783 [B242] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B242; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31784 [B243] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B243; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31785 [B244] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B244; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

31811[B271]P-PARA
U.P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C,D-JBW WATERHOUSE, 1964 ;JBW NO B271;NEW
GENUS;ORDER PRODUCTIDA.SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31812[B272]P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S,1970.PALAEONTOGRAPHICA,BD 135,ABT A,P106-
1970.PL16.FIG 29.30

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B272;NEW
GENUS:ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31813[B273] P-PARA
UP,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H----;WATERHOUSE JB + PIYASIN
S.1970,PALAEONTOGRAPHICA,BD 135,ABT A,P106-
112,PL16,FIG 31,32

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B273;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 2 SPEC

31814 [B274] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B274; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964; JBW NO B274; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN: 1 SPEC

31816[B276] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P106-112
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B276;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE
PIYASIN : 1 SPEC

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B276; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE
PIYASIN: 1 SPEC

31818[B278] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P106-112
REMARKS: C.D-JB WATERHOUSE, 1964 ;JBW NO B278;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

REMARKS: C.D-JB WATERHOUSE, 1964 ; JBW NO B278; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

31819 [B279] P-PARA
U.P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---; WATERHOUSE JB + PIYASIN
S. 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C.D-JB WATERHOUSE, 1964 ;JBW NO B279; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

REMARKS: C.D-JB WATERHOUSE, 1964 ; JBW NO B279; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

31820 [B280] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---:WATERHOUSE JB + PIYASIN
S. 1970. PALAEONTOGRAPHICA. BD 135. ABT A. P106-112

50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S. 1970.PALAEONTOGRAPHICA.BD 135.ABT A.P106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B280;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31821[B281] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B281;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B28 1;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31823 [B283] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964 : JBW NO B283; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B283; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31825 [B285] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B285; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B285; NEW
 GENUS; ORDER PRODUCTIDA, SUBFAMILY
 STRIOCHONETINAE ACCORDING TO WATERHOUSE +
 PIYASIN: 1 SPEC

31826 [B286] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B286; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B286; NEW
 GENUS: ORDER PRODUCTIDA, SUBFAMILY
 STROICHONETINAE ACCORDING TO WATERHOUSE +
 PIYASIN : 1 SPEC

31828 [B288] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B288; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B288;NEW
GENUS:ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31830 [B290] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B290; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B290; NEW
 GENUS: ORDER PRODUCTIDA, SUBFAMILY
 STRIOCHONETINAE ACCORDING TO WATERHOUSE +
 PIYASIN : 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31833 [B392] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B392;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31834 [B393] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B393;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31839 [B615] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B615;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31840 [B616] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B616;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31841 [B617] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B617;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31815 [B275] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 16, FIG 33, 34

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B275;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31817 [B277] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 16, FIG 37

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B277;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31822 [B282] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 16, FIG 35, 36

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B282;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31824 [B284] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 16, FIG 38, 39

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B284;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31827 [B287] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 17, FIG 1, 2

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B287;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31829 [B289] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 17, FIG 7

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B289;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31831 [B291] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 17, FIG 8

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B291;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE + PIYASIN

31832 [B292] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H---; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-

112, PL 16, FIG 3, 4, 6

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B292;NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31835 [B394] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112,PL 17,FIG 5

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B394;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31836 [B587] REF SPEC-M
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B587;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31837 [B588] REF SPEC-M
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B588;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31838 [B614] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112,PL 16,FIG 4,5

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B614;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31842 [B618] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B618;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE;
SPEC MEASURED BUT NOT LISTED AS PARATYPE ; 1
SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31843 [B237] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B237;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SMALL SLAB

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31844 [B245] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN

S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B254;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SMALL SLAB

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31756 [B211] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B211;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31757 [B212] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B212;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31758 [B213] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112,PL 16,FIG 12,13

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B213;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31759 [B215] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B215;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31760 [B216] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B216;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31761 [B217] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P 106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B217;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

31762 [B218] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-
112, PL 16 FIG 10, 11

REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B218;NEW
GENUS:ORDER PRODUCTIDA,SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31763 [B219] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRI, NR RATBURI, THAILAND
H----,WATERHOUSE JB + PIYASIN
S. 1970, PALAEOANTHROPOGRAPHICA, BD 135, ABT A, P 116-112
REMARKS: C.D.-JB WATERHOUSE, 1964 :JBW NO B219:NE

REMARKS: C,D-JB WATERHOUSE, 1964 ; JBW NO B219; NEW GENUS; ORDER PRODUCTIDA, SUBFAMILY STRIOCHONETINAE ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

MOOREA, SCUTELLA WATERHOUSE + PIYASIN
31764 [B220] P-PARA
U.P. KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-
112. PL 16 FIG 8.9

REMARKS: C.-DJB WATERHOUSE, 1964 ;JBW NO B220;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31765[B221] P-PARA
UP,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---,WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C.D.-JB WATERHOUSE. 1964 :JBW NO B221:NEW

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B221;NEW
GENUS,ORDER PRODUCTIDA,SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31766 [B222] P-PARA
U P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---; WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P106-112
REMARKS: C.D-JB WATERHOUSE. 1964 :JBW NO B222:NEW

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B222;NEW
GENUS,ORDER PRODUCTIDA,SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31767 [B223] P-PARA
U.P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI, THAILAND
H---,WATERHOUSE JB + PIYASIN
S. 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C. D.-JR WATERHOUSE. 1964 : JRW NO B223-NEW

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B223;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31768 [B224] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H---: WATERHOUSE JB + PIYASIN
 S. 1970. PALAEONTOGRAPHICA. BD 135. ABT A P106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B224;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31769 [B226] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S. 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B226;NEW
GENUS,ORDER PRODUCTIDA,SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31770 [B227] P-PARA
U P,KAZAN
U M, FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B227; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31771 [B228] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P106-112

REMARKS: C, D-JB WATERHOUSE, 1964 ; JWB NO B228; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

HOCHONETES SCUTELLA WATERHOUSE + PIYASIN
31772 [B229] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 106-112

REMARKS: C. D-JB WATERHOUSE, 1964 ; JBW NO B229; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIUCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

3 1773 [B230] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P.106-112
P542476-6, 6-10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 8

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B230;NEW
GENUS;ORDER PRODUCTIDA,SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

3 1774 [B231] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H---;WATERHOUSE JB + PIYASIN
S.1970.PALAEONTOGRAPHICA,BD 135,ABT A.P 106-
106-00-15 CIG-57

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B23 1;NEW GENUS;ORDER PRODUCTIDA,SUBFAMILY STRIOCHONETINAE ACCORDING TO WATERHOUSE + PIYASIN : 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31775 [B233] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B233; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 6 PCES

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31776 [B234] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B234; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31777 [B235] P-HOLO
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112, PL 16, FIG 1, 2
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B235; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31778 [B236] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B236; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31779 [B238] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B238; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STRIOCHONETES SCUTELLA WATERHOUSE+PIYASIN

31780 [B239] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P106-112
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B239; NEW
GENUS; ORDER PRODUCTIDA, SUBFAMILY
STRIOCHONETINAE ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

STROPHEODONTA DEMISSA MUT HOMALOSTRIATUS G.

22492 [244S] P-SYN
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE]
LIVINGSTONE CUT, DETROIT R , AMHERSTBURG, ONT
H395; GRABAU AW, MICHIGAN GEOL & BIOL SURV, PUBL
2, GEOL SER 1, 1909, P126, PL 17, FIG 6
REMARKS: D-T NATTRESS, 1914 ;LARGER SPEC FIG'D ; 2
SPEC

STROPHEODONTA SP INDET

22658 [414S] REF SPEC-F
M S,
ABOVE LIMESTONE RAPIDS , SEVERN R, DIST OF
PATRICIA, ONT
H395; PARKS WA, TRANS ROY CAN INST, VOL
11, PT 1, 1915, P49, PL4, FIG 18
REMARKS: C-JB TYRRELL, 1912 ;D-WH HEARST, 1915 ; 1
SPEC

STROPHEODONTA SP INDET

22657 [413S] REF SPEC-F
M S,
LIMESTONE RAPIDS , FAWN R, DIST OF PATRICIA, ONT
H395; PARKS WA, TRANS ROY CAN INST, VOL
11, PT 1, 1915, P49, PL4, FIG 17
REMARKS: C-JB TYRRELL, 1912 ;D-WH HEARST, 1915 ; 1
SPEC

STROPHEODONTA VASCULOSA GRABAU

22439 [190S] P-SYN
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE]
LIVINGSTONE CUT, DETROIT R , AMHERSTBURG, ONT
H395; GRABAU AW, MICHIGAN GEOL & BIOL SURV, PUBL
2, GEOL SER 1, 1909, P124-126, PL 17, FIG 8, 9
REMARKS: D-T NATTRESS, 1914 ; 1 SPEC

STROPHOMENA ATAVA MATTHEW

REMARKS: SEE EOORTHIS ATAVA (MATTHEW)

STROPHOMENA PLANUMBONA VAR ERINDALENSIS DYER

12174 P-HOLO
U O, CINCI, MAYS VILL
MEAFORD FM, ERINDALE MBR
MULLET CK, ERINDALE, ONT
H384; DYER WS, ONT DEPT MINES, VOL
32, PT 7, 1925, P74, PL 7, FIG 11, 12, 16
REMARKS: C-WS DYER, 1923 ;SPEC 'B'; SECT 2, INT 8 OF
DYER ; 1 SPEC

STROPHOMENA VARSENSIS DYER

12174 P-HOLO
U O, CINCI, MAYS VILL
MEAFORD FM, ERINDALE MBR
MULLET CK, ERINDALE, ONT
H384; DYER WS, ONT DEPT MINES, VOL
32, PT 7, 1925, P75, PL 7, FIG 13
REMARKS: C-WS DYER, 1923 ;SPEC 'A'; SECT 8, INT 2 OF
DYER; STORED UNDER S. PLANUMBONA ERINDALENSIS
1 SPEC

STROPHOMENA ? TETRASTRIATA PARKS

22648 [403S] P-SYN
O,
LOWER RAPIDS, GODS R, MAN
H384; WA PARKS, TRANS ROY CAN INST, VOL
11, PT 1, 1915, P16-17, PL 4, FIG 16
REMARKS: C-JB TYRRELL, 1912 ;D-WH HEARST, 1915; SPEC
'A' FIG'D; LOC GIVEN AS SHAMATTAWA R-NOW CALLED
GODS R, TRIBUTARY OF HAYES R ; 3 SPEC

TREMATIS MILLEPUNCTATA HALL

17348 [1107HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H283; PARKS & DYER, ONT DEPT MINES, VOL
30, PT 7, 1922, P30, PL 6, FIG 1, PL 7, FIG 7, 8
REMARKS: C-J TOWNSEND ;FIGS ARE COMPOSITE
DRAWINGS ; 4 SPEC

TREMATOBOLUS INSIGNIS MATTHEW

8432(B) [802CM(B)] P-PARAL
L CA,
ST JOHN GP
[ACADIAN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB

H293;WALCOTT CD, 1912, P617-619; MATTHEW GF, CAN REC SCI, 1893, P276-279, FIG 1A-D; 1894, TRSC, P88, PL 16, FIG 4A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE DESIGNATED BY WALCOTT-SEE NO 8432(A); 1 SPEC

TREMATOBOLUS INSIGNIS MATTHEW

8476 [846CM] P-PARAL

L CA,

[ACADIAN, DIV 1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

H293;WALCOTT CD, 1912, P617-619, PL84, FIG 5B; MATTHEW

GF, CAN REC SCI, 1893, P276-279, FIG 1A;

1894, TRSC, P88, PL 16, FIG 4A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' = FIG 5B OF WALCOTT, FIG 1A + 4A OF MATTHEW; LECTOTYPE DESIGNATED BY WALCOTT, SEE NO 8432(A); 2 SPEC

TREMATOBOLUS INSIGNIS MATTHEW

8432(A) [802CM(A)] P-LECTO

L CA,

ST JOHN GP

[ACADIAN, DIV 1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

H293; MATTHEW GF, 1894, P88, PL 16, FIG 4B; 1893, P276-

279, FIG 1B; WALCOTT CD, 1912, P617-619, PL84, FIG 5, 5A

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' OF MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY WALCOTT; 1 SPEC

TREMATOBOLUS KEMPANUM (MATTHEW)

7816 [186CM] P-SYN

PROTOSIPHON KEMPANUM MATTHEW

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, C1B2-4]

LONG IS, KINGS CO, NB

H293;WALCOTT CD, 1912, P619-621, PL83, FIG 1B, 1H;

MATTHEW GF, GEOL MAG, VOL 4, 1897, P70-71, FIG 1-4

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; 9 SPEC

TREMATOBOLUS KEMPANUM (MATTHEW)

7806 [176CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, C1B2-4]

LONG IS, KINGS CO, NB

H293;WALCOTT CD, 1912, P619-621, PL83, FIG 1B, 1H;

MATTHEW GF, GEOL MAG, 1897, P70-71, FIG 1-4

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; 13 SPEC

TREMATOBOLUS PRISTINUS (MATTHEW)

7685 [55CM] P-PARAL

OBOLUS PRISTINUS MATTHEW

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

H293;WALCOTT CD, 1912, P621-622, PL83, FIG 2E-H;

MATTHEW GF, 1895, NY, P121-122, PL4, FIG 1A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE DESIGNATED BY WALCOTT-SEE NO 7686; UNCERTAIN WHETHER THIS SPEC FIG'D; 1 SPEC

TREMATOBOLUS PRISTINUS (MATTHEW)

7686 [56CM] P-LECTO

OBOLUS PRISTINUS MATTHEW

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

H293;WALCOTT GF, 1912, P621-622, PL83, FIG 2F; MATTHEW

GF, 1895, NY, P121-122, PL4, FIG 1C

REMARKS: C-GF MATTHEW; D-MACKENZIE; DESIGNATED LECTOTYPE BY WALCOTT; 1 SPEC

TREMATOBOLUS PRISTINUS (MATTHEW)

7812 [182CM] P-PARAL

OBOLUS PRISTINUS MATTHEW

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

H293;WALCOTT CD, 1912, P621-622, PL83, FIG 2E-H;

MATTHEW GF, 1895, NY, P121-122, PL4, FIG 1E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LECTOTYPE DESIGNATED BY WALCOTT, SEE NO 7686; SPEC 'C', 'B', 'A' = FIGS 2E, G, H OF WALCOTT; 3 SPEC

UNCINELLA CF INDICA WAAGEN

31749 [B520] REF SPEC-F

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H654; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P141-

142, PL25, FIG 1-3

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B520; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31857 [B147] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B147; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31858 [B148] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B148; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31859 [B149] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117, PL 18, FIG 8, 9

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B149; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31860 [B150] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B150; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31861 [B151] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY, KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117, PL 18, FIG 4, 5

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B151; ORDER PRODUCTIDA ACCORDING TO WATERHOUSE + PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31869 [B159] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY ,KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B159;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31870 [B160] P-PARA
UP,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B160;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31871 [B161] P-PARA
UP,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE,1964;JBW NO B161;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31872 [B162] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433:WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-
117,PL17,FIG 18,19
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B162;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31873 [B163] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B163;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31874 [B164] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B164;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31875 [B165] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-
117,PL17,FIG 26,27
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B165;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31876 [B166] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B166;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31877 [B167] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B167;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31878 [B168] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117, PL 18, FIG 19

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B168;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31879 [B169] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B169;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31880 [B170] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B170;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31881 [B171] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B171;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; SPEC IN MATRIX, FRAGS

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31882 [B172] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B172;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC + FRAG

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31883 [B173] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117, PL 18, FIG 10, 11

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B173;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; SPEC BROKEN SINCE PHOTOGRAPHED; PL 19,
FIG 2, 3, 8 LISTED AS B173 BUT NOT SAME SPEC AS PL 18,
FIG 10, 11; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31884 [B174] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117, PL 18, FIG 18

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B174;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC + FRAG

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31885 [B175] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117, PL 17, FIG 28, 30

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B175;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31886 [B176] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117, PL 18, FIG 2, 13

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B176;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 2 SPEC NUMBERED B176; THIS SPEC
MEASURED P114; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31887 [B176] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B176;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 2 SPEC NUMBERED B176; THIS SPEC
MEASURED P113; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31888 [B177] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117

REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B177;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31889 [B178] P-PARA

U P, KAZAN

50 M FROM ROAD LEADING W FROM HWY , KHAO

PHRIK, NR RATBURI, THAILAND

H433; WATERHOUSE JB + PIYASIN

S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B 178;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31890 [B 179] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
117, PL17, FIG 14. 15

REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B179;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31891 [B180] P-PARA
 U.P. KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433: WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964; JBW NO B180;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN: 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31892 [B181] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B181;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31893 [B182] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964; JBW NO B182;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31894 [B183] P-PARA
U.P. KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B183;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

31895 [B 184] P-PARA
U.P. KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B 184 ;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN

AGENTS OF ECOSOS WATERHOUSE + PIYASIN
31897 [B186] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C.D-JB WATERHOUSE, 1964 ; JBW NO B186;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN. 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31898 [B187]] P-PARA
U.P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B187;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31900 [B 189] -P- PARA
U.P. KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B 189;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

AGUENTES 35, CROSS WATERHOUSE + PIYASIN
31901 [B190] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B190;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC (2 PCES)

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31903 [B192] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B192;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN: 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31904 [B193] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B193;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

31905 [B194] P-PARA
U.P.KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433:WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE,1964 ;JBW NO B194;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN: 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE+PIYASIN

AGENCY: E&G PROS
31906 [B 95] P-PARA
 U P,KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK,NR RATBURI,THAILAND
H433: WATERHOUSE JB + PIYASIN
 S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B 195;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31896 [B185] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 17, FIG 20, 21
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B185;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31899 [B188] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 17, FIG 24, 25
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B188;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31902 [B191] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 17, FIG 22, 23
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B191;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31913 [B202] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 18, FIG 12, 14
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B202;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31915 [B204] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 19, FIG 1, 7
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B204;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31916 [B205] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 18, FIG 16, 17
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B205;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31917 [B206] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 18, FIG 20, 21
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B206;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31919 [B208] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 18, FIG 15, PL 19, FIG 4, 5
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B208;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31926 [B556] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B556;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN; SPEC SMASHED SINCE MEASUREMENT ; 1
 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31928 [B558] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B558;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31929 [B559] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B559;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31930 [B560] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 17, FIG 9, 10, 11
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B560;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31931 [B601] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B601;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31932 [B602] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-
 117, PL 19, FIG 6
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B602;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

31933 [B603] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBUAD, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 112-117
REMARKS: C, D - JB WATERHOUSE, 1964 ; JBW NO B603;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31934 [B604] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433:WATERHOUSE JB + PIYASIN
S, 1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B604;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

AGENTS OF CROSS WATERHOUSE + PIYASIN
31935 [B605] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B605;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE' +
PIYASIN: 1 SPEC

31936 [B606] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964; JBW NO B606;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE;
UNCERTAIN WHICH SPEC MEASURED: 6 SPEC + FRAGS

ADULTES OF *EGALIS* WATERHOUSE + PIYASIN
31937 [B607] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B607;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31938 [B608] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B608;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

3 1939 [B609] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B609;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31940[B610] P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S,1970,PALAEONTOGRAPHICA,BD 135,ABT A,P112-117
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B610;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN: 1 SPEC

31941 [B611] -P-PARA
U P,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B611;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN: 1 SPEC

31942 [B612] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B612;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN: 1 SPEC

AGENTS OF ECOSSES WATERHOUSE + PIYASIN
31943 [B613] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B613 ;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

AGENTS OF EOLIOSES WATERHOUSE + PIYASIN
31944 [B614] P-PARA
UP, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B614 ;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 2 SPEC + FRAG

31850 [B139] P-PARA
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK, NR RATBURI, THAILAND
H433: WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C, D- JB WATERHOUSE, 1964 ; JBW NO B139 ;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

31851[B141]P-PARA
UP,KAZAN
50 M FROM ROAD LEADING W FROM HWY , KHAO
PHRIK,NR RATBURI,THAILAND
H433;WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P112-117
REMARKS: C,D-JB WATERHOUSE, 1964 ;JBW NO B141;
ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
PIYASIN : 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31852 [B142] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 112-
 117, PL 17, FIG 16, 17
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B142;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31853 [B143] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 112-
 117, PL 17, FIG 29
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B143;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31854 [B144] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B144;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31855 [B145] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 112-117
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B145;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WAAGENITES SPECIOSUS WATERHOUSE + PIYASIN
 31856 [B146] P-PARA
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H433; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 112-
 117, PL 18, FIG 6, 7
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B146;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

WELLERELLA NALIENSIS REED
 32045 [B370] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H590; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 135-
 137, PL 23, FIG 12
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B370 ; 1
 SPEC

WELLERELLA NALIENSIS REED
 32047 [B547] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H590; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 135-
 137, PL 23, FIG 8, 11, 13
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B547 , 1
 SPEC

WELLERELLA NALIENSIS REED
 32049 [B666] REF SPEC-M
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H590; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 135-137
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B666 ; 1
 SPEC

WELLERELLA NALIENSIS REED
 32043 [B367] REF SPEC-M
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H590; WATERHOUSE JB + PIYASIN S, 1970, BD 135, ABT
 A, P 135-137, PL 23, FIG 9, 10, 14
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B367 ; 1
 SPEC

WELLERELLA NALIENSIS REED
 32044 [B368] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H590; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 135-
 137, TEXT FIG 11
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B368 ; 1
 SPEC IN MATRIX

WHITFIELDELLA PARVUS SHAW
 5643 P-SYN
 M S, NIAG
 ALBEMARLE GP, ERAMOSA FM
 GUELPH, ONT
 H658; SHAW EW, TRANS ROY CAN INST, VOL
 21, PT2, 1937, P357-358, PL 24, FIG 4-6
REMARKS: C-EW SHAW ; FIG 4 = LARGER SPEC; FIG 5,
 6 = SMALLER SPEC ; 2 SPEC

XENOSTEGES ? SP
 31989 [B366] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H455; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 117-
 118, PL 19, FIG 11, 12
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B366;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

XENOSTEGES ? SP
 31988 [B293] REF SPEC-F
 U P, KAZAN
 50 M FROM ROAD LEADING W FROM HWY , KHAO
 PHRIK, NR RATBURI, THAILAND
 H455; WATERHOUSE JB + PIYASIN
 S, 1970, PALAEONTOGRAPHICA, BD 135, ABT A, P 117-
 118, PL 19, FIG 9, 10
REMARKS: C, D-JB WATERHOUSE, 1964 ;JBW NO B293;
 ORDER PRODUCTIDA ACCORDING TO WATERHOUSE +
 PIYASIN ; 1 SPEC

ZYGOSPIRA CININNATIENSIS MEEK
 16848 [558HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 DON VALLEY QUARRY, TORONTO, ONT
 H634; PARKS & DYER, ONT DEPT MINES, VOL
 30, PT7, 1922, P41-42, PL 7, FIG 20
REMARKS: D-BE WALKER ; UNCERTAIN WHICH SPEC FIG'D
 11 SPEC

ZYGOSPIRA CININNATIENSIS MEEK
 16889 [601HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 DON VALLEY QUARRY ? , TORONTO, ONT

H634; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P41-42, PL7, FIG 23
REMARKS: C-J TOWNSEND ; 1 SPEC

ZYGOSPIRA CININNATIENSIS MEEK
17356 [1115HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H634; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P41-42, PL7, FIG 21
REMARKS: C-J TOWNSEND ; 1 SPEC

ZYGOSPIRA ERRATICA HALL
17357 [1116HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
HUMBER R, TORONTO, ONT
H634; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P42-43, PL7, FIG 24, 25
REMARKS: C-J TOWNSEND ; SPEC 'A' FIG'D ; 3 SPEC

ZYGOSPIRA MODESTA HALL
16888 [600HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
H634; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P40-41, PL7, FIG 19
REMARKS: C-J TOWNSEND ; SPEC 'A' = FIG 19 ; 2 SPEC

ZYGOSPIRA MODESTA HALL
16874 * [584HR] REF SPEC-F
U O, CINCI, RICHMOND
RICHMOND GP
[RICHMOND]
MANITOWANING, MANITOULIN IS, ONT
H634; PARKS & DYER, ONT DEPT MINES, VOL
30, PT7, 1922, P40-41, PL7, FIG 22
REMARKS: D-BE WALKER, 1905 ; RECORDS STATE 6
SPECS; UNCERTAIN WHICH SPEC FIG'D ; 4 SPEC

ZYGOSPIRA RICHMONDENSIS CALEY
12448 P-HOLO
U O, CINCI, RICHMOND
KAGAWONG FM
HIGH FALLS, MANITOULIN IS, ONT
H634; CALEY JF, GSC MEM 202, 1936, P78, PL 1, FIG 4, 6
REMARKS: C-JF CALEY, 1932 ; 1 SPEC

UNDETERMINED RHYNCHONELLID
31746 [B623] REF SPEC-F
U P, KAZAN
50 M FROM ROAD LEADING W FROM HWY, KHAO
PHRIK, NR RATBURI, THAILAND
H---; WATERHOUSE JB + PIYASIN
S, 1970, PALAEONTOGRAPHICA, BD 135, ABT
A, P 137, PL 23, FIG 6, 7
REMARKS: C, D-JB WATERHOUSE, 1964 ; JBW NO B623 ; 1
SPEC

MOLLUSCA, MONOPLACOPHORA

ARCHINACELLA PULASKIENSIS FOERSTE
17450 [1211HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
I81; PARKS & FRITZ, ONT DEPT MINES, VOL 31, PT9, 1923, P2-
3, PL 1, FIG 1, 2
REMARKS: C-J TOWNSEND ; 1 SPEC

PARMOPHORELLA ACADICA (DAWSON)
26017 REF SPEC-F
STENO THECA (PARMOPHORELLA) ACADICA (DAWSON)
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C2]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
I77; MATTHEW GF, 1886, P59-60, PL6, FIG 10, 10A-C; KNIGHT
JB, GSA SPEC PAP 32, 1941, P234-235, PL2, FIG 6C-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 2 SPEC

PARMOPHORELLA ACADICA (DAWSON)
7827 [197CM] REF SPEC ?
STENO THECA (PARMOPHORELLA) ACADICA DAWSON
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
RATCLIFFE'S MILLSTREAM, ST JOHN, NB
I77; MATTHEW GF, 1886, P59-60; KNIGHT JB, GSA SPEC PAP
32, 1941, P234-235
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
PLESIOTYPES; UNCERTAIN WHETHER FIG'D, BUT NOT
MENTIONED SPECIFICALLY ; 7 SPEC

MOLLUSCA, GASTROPODA

ACANTHONEMA HOLOPIFORMIS GRABAU
22485 [237S] P-SYN
M D, ERIAN
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE]
LIVINGSTONE CUT, DETROIT R, AMHERSTBURG, ONT
I317; GRABAU AW, MICH GEOL & BIOL SURV, PUB 2, GEOL
SER 1, 1910, P 182-183, PL 23, FIG 6, 7 ?
REMARKS: D-T NATTRESS, 1914 ; LABELLED PARATYPES;
UNCERTAIN WHETHER SPECS ARE FIG'D ; 4 SPEC

BELLEROPHON BRETONENSIS MATTHEW
8428 [798CM] P-SYN
U CA, OR L O,
[BRETONIAN]
MCLEOD BK, BOISDALE, CAPE BRETON, NS
I182; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, N20, 1902, P409-410, PL 18, FIG 4A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'B' = FIG
4B ; 2 SPEC

BELLEROPHON SEMISCUPTUS MATTHEW
8427 [797CM] P-SYN
M CA,
[BRETONIAN]
MCLEOD BK, BOISDALE, CAPE BRETON, NS
I182; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, N20, 1902, P410, PL 18, FIG 5
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

BELLEROPHON SP INDET
22602 [355S] REF SPEC-F
BELLEROPHON (CYMBULARIA) SP INDET
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
I182; PARKS WA, TRANS ROY CAN INST, VOL
11, PT 1, 1915, P56, PL 4, FIG 6, 7
REMARKS: C-JB TYRRELL, 1912 ; D-WH HEARST, 1914 ; 3
SPEC

BELLEROPHON SP
12958 [2348D] REF SPEC-F
M D,
KWATABOAHEGAN R, ONT
I182; PARKS WA, ONT DEPT MINES, VOL
13, PT 1, 1904, PL 8, FIG 2
REMARKS: C-WA PARKS, 1903 ; STORED UNDER
ORTHOCERAS LUXUM ; 1 SLAB

BELLEROPHON SP

22603 [356S] REF SPEC-F

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
I182; PARKS WA, TRANS ROY CAN INST, VOL
11, PT1, 1915, P55-56, PL4, FIG 5**REMARKS:** C-JB TYRRELL; D-WH HEARST, 1914; 1 SPEC**CAMPELOMA NEBRASCENSIS NEBRASCENSIS (M&H)**

9710 [4446CT] REF SPEC-F

PALEOC,

RAVENSCRAG FM

NR ESTEVAN, SASK

I---; TOZER ET, GSC MEM 280, 1956, P61, PL5, FIG 11A, B

REMARKS: C, D-A MACLEAN; SUBSPECIES AUTHORS
(MEEK + HAYDEN); MORE COMPLETE SPEC FIG'D; PLATE
CAPTION GIVES STRAT AS LR PT EDMONTON FM; SPEC
RECORDS AND TEXT STATE RAVENSCRAG FM; 2 SPEC**CLATHROSPIRA SUBCONICA HALL**

23603 [292T] REF SPEC-F

M O, CHAMP, MOH, TRENT

TRENTON GP

[TRENTON (DRIFT)]

TORONTO, ONT

I206; PARKS & FRITZ, ONT DEPT MINES, VOL

31, PT9, 1923, P5-6, PL1, FIG 9

REMARKS: D-WH HEARST, 1919; 1 SPEC**COELIDIUM SP INDET**

22593 [346S] REF SPEC-F

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

I293; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P58-59, PL1, FIG 6

REMARKS: C-JB TYRRELL; D-1914; D-WH HEARST; 1 SPEC**CF CYCLONEMA ? SP INDET**

17457 [1218HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

[DUNDAS]

DON VALLEY QUARRY, TORONTO, ONT

I240; PARKS & FRITZ, ONT DEPT MINES, VOL

31, PT9, 1923, P12, PL1, FIG 18

REMARKS: C-J TOWNSEND; 1 SPEC**CYRTOLITES INFLATA SHAW**

5646 P-HOLO

M S, NIAG

GUELPH FM

[GUELPH DOLOMITE]

TOBERMORY, ONT

I320; SHAW EW, TRANS ROY CAN INST, VOL

21, PT2, 1937, P361, PL24, FIG 12

REMARKS: C-EW SHAW, 1934; 1 SPEC**CYRTOLITES ORNATUS CONRAD**

17448 [1209HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

DON VALLEY QUARRY, TORONTO, ONT

I175; PARKS & FRITZ, ONT DEPT MINES, VOL

31, PT9, 1923, P3-4, PL1, FIG 5

REMARKS: C-J TOWNSEND; FIG 4 SAID TO BE SPEC
1209HR, LOOKS MORE LIKE 1208HR; 1 SPEC**CYRTOLITES ORNATUS CONRAD**

17447 [1208HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS

HUMBERVALE QUARRY, 6 FT LEVEL, TORONTO, ONT

I175; PARKS & FRITZ, ONT DEPT MINES, VOL

31, PT9, 1923, P3-4, PL1, FIG 3, 4

REMARKS: C-H STEWART, 1919; FIG 4 SAID TO BE SPEC
1209HR, LOOKS MORE LIKE 1208HR; 2 SPEC**CYRTOLITES ATLANTOIDES MATTHEW****REMARKS:** SEE PELAGIELLA ATLANTOIDES (MATTHEW)**EOTOMARIA ? HOPKINSI PARKS**

22609 [362S] P-HOLO

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

I204; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P60, PL1, FIG 5

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC**EUOMPHALOPTERUS TYRRELLI PARKS**

22591 [344S] P-HOLO

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

I212; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P63-64, PL3, FIG 15, 16

REMARKS: C-JB TYRRELL; D-1914; D-WH HEARST; 1 SPEC
(SEV PCES)**EUOMPHALUS MINOR PARKS**

22641 [396S] P-SYN

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

I192; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P61-62, PL4, FIG 8, 9

REMARKS: C-JB TYRRELL, 1912; D-1915; D-WH HEARST;
INTERNAL CAST FIG'D; CAST AND MOULD ARE NOT OF
SAME SPEC; 2 SPEC**EUOMPHALUS ROTUNDUS PARKS**

22595 [348S] P-SYN

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

I192; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P61, PL7, FIG 6, 7

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 2
SPEC (4 PCES)**EUOMPHALUS SP**

22616 [369S] REF SPEC-F

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

I192; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P62-63, PL7, FIG 10

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC (2 PCES)**HOLOPEA MEDIA PARKS**

22608 [361S] P-HOLO

O,

LOWER RAPIDS, GODS R, MAN

I239; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P18-19, PL4, FIG 4

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC**HORMOTOMA ACUMINATA PARKS**

22610 [363S] P-HOLO

O,

LOWER RAPIDS, GODS R, MAN

I291; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P17-18, PL4, FIG 3

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC**HORMOTOMA GRACILIS (HALL)**

17452 [1213HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

DON VALLEY QUARRY, TORONTO, ONT

I291; PARKS & FRITZ, ONT DEPT MINES, VOL

31, PT9, 1923, P6-7, PL1, FIG 10

REMARKS: C-J TOWNSEND; 2 SPEC

HORMOTOMA PATRICIAENSIS PARKS

22592 [345S] P-SYN

S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
I291; PARKS WA, TRANS ROY CAN INST, VOL
11, PT1, 1915, P57-58, PL1, FIG 8

REMARKS: C-JB TYRRELL, 1912; D-1914; D-WH HEARST;
LARGER SPEC FIG'D; 2 SPEC

HORMOTOMA SP INDET

22629 [384S] REF SPEC-M

O,
LOWER RAPIDS, GODS R, MAN
I291; PARKS WA, TRANS ROY CAN INST, VOL
11, PT1, 1915, P18

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; SPEC
MENTIONED IN CONJUNCTION WITH H. ACUMINATA; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC

HORMOTOMA SP

22610(A) [363S(A)] REF SPEC-M

O,
LOWER RAPIDS, GODS R, MAN
I239; PARKS WA, TRANS ROY CAN INST, VOL
11, PT1, 1915, P18

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915;
MENTIONED IN CONJUNCTION WITH H. ACUMINATA; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC

HYDROBIA WARRENANA (MEEK + HAYDEN)

29885 REF SPEC-F

PALEOC,
RAVENSCRAIG FM
LS 1, SEC 20, TP 8, RGE 4, W 4TH MERID, S OF BULLSHEAD
CK, ALTA
I319; RUSSELL LS, 1974, ROM, LIFE SCI CONTR, N102, P15, FIG
2I, J

REMARKS: C, D-LS RUSSELL; C-1937; 1 SPEC

LIOSPIRA CF HELENA (BILLINGS)

17442 [1202HR] REF SPEC-F

U O, CINCI, MAYS VILL
DUNDAS FM
1 MI ABOVE RLWY, ETOBICOKE R, ONT
I201; PARKS & FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P7-8, PL1, FIG 11

REMARKS: C-WA PARKS, 1920; 1 SPEC

LIOSPIRA STEVENSONI PARKS

22646 [401S] P-SYN

S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
I201; PARKS WA, TRANS ROY CAN INST, VOL
11, PT1, 1915, P68, PL4, FIG 10, 11

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; SPEC
'A' = FIG 10; SPEC 'B' = FIG 11; 2 SPEC

LOPHOSPIRA BEATRICE FOERSTE

17437 [1197HR] REF SPEC-F

U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
W SIDE, CUT 1 MI BELOW LAMBTON BR, 15 FT ABOVE
WATER, HUMBER R, LAMBTON, ONT
I208; PARKS & FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P8-10, PL1, FIG 13

REMARKS: C-WA PARKS, 1920; 1 SPEC

LOPHOSPIRA BEATRICE VAR PARVA PARKS & FRITZ

17439 [1199HR] P-SYN

U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
I208; PARKS & FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P10, PL1, FIG 14

REMARKS: C-J TOWNSEND; SPEC ON LARGER SLAB FIG'D;
2 SPEC

LOPHOSPIRA DEPRESSA SHAW

5644 P-HOLO

M S, NIAG
GUELPH FM
GAULT, ONT
I208; SHAW EW, TRANS ROY CAN INST, VOL
21, PT2, 1937, P359, PL24, FIG 11

REMARKS: C-EW SHAW, 1934; WAX CAST FIG'D; 1 SPEC & 2
CASTS

LOPHOSPIRA ELORA SHAW

5645 P-HOLO

M S, NIAG
GUELPH FM
ELORA, ONT
I208; SHAW EW, TRANS ROY CAN INST, VOL
21, PT2, 1937, P359, PL24, FIG 11

REMARKS: C-EW SHAW, 1934; WAX CAST FIG'D; 1 SPEC &
WAX CAST

LOPHOSPIRA TROPIDOPHORA (MEEK)

17446 [1206HR] REF SPEC-F

U O, CINCI, MAYS VILL
DUNDAS FM
HUMBERVALE QUARRY, TORONTO, ONT
I208; PARKS & FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P10-11, PL1, FIG 15

REMARKS: C-J TOWNSEND, 1921; 1 SPEC

LOPHOSPIRA TROPIDOPHORA (MEEK)

17475 [1236HR] REF SPEC-F

U O, CINCI, MAYS VILL
DUNDAS FM
HUMBERVALE QUARRY, TORONTO, ONT
I208; PARKS & FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P10-11, PL1, FIG 16

REMARKS: C-J TOWNSEND; 1 SPEC

LOPHOSPIRA XANTHIPPE (BILLINGS)

15349 [842G] REF SPEC-F

M S, NIAG
GUELPH FM
FERGUS, ONT
I208; SHAW EW, TRANS ROY CAN INST, VOL
21, PT2, 1937, P358, PL24, FIG 8

REMARKS: D-J MALCOLM, 1915; 2 SPEC

LOPHOSPIRA XANTHIPPE (BILLINGS)

15355 [848G] REF SPEC-F

M S, NIAG
GUELPH FM
FERGUS, ONT
I208; SHAW EW, TRANS ROY CAN INST, VOL
21, PT2, 1937, P358, PL24, FIG 9

REMARKS: D-J MOFFAT, 1915; 2 SPEC

MACLUREA SUBOVATA PARKS

22598 [351S] P-SYN

O,
LOWER RAPIDS, GODS R, MAN
I189; TYRRELL JB, 1913, P190; PARKS WA, TRANS ROY CAN
INST, VOL 11, PT1, 1915, P19-20, PL7, FIG 4, 5
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 3 SPEC (4 PCES)

MACLURINA MANITOBEENSIS VAR ACUTA PARKS**REMARKS:** SEE MACLURITES ACUTA (PARKS)**MACLURITES ACUTA (PARKS)**

22597 [350S] P-HOLO

MACLURINA MANITOBEENSIS VAR ACUTA PARKS
O,
LOWER RAPIDS, GODS R, MAN
I189; TYRRELL JB, 1913, P190; PARKS WA, TRANS ROY CAN
INST, VOL 11, PT1, 1915, P21-22, PL7, FIG 1, 2
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC

METOPTOMA AMII MATTHEW
8048 [418CM] P-SYN
M CA,
MT STEPHEN, FIELD, BC
I232; MATTHEW GF, TRANS ROY SOC CAN, VOL 8, SEC
4, 1902, P 111, PL 1, FIG 12A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
HOLOTYPE; 1 SPEC

OMPHALOTROCHUS CONOIDEUS GIRTY
6352 [2959CB] P-PARA ?
P,
PARK CITY FM, PHOSPHATE BEDS
MONTPELIER, IDAHO
I196; GIRTY GH, USGS BULL 436, 1910, P50-51
REMARKS: D-W FERRIER, 1920; LABELLED PARATYPES;
SPECS NOT FIG'D; 4 SPEC

OMPHALOTROCHUS FERRIERI GIRTY
6353 [2960CB] P-PARA ?
P,
PARK CITY FM, PHOSPHATE BEDS
MONTPELIER, IDAHO
I196; GIRTY GH, USGS BULL 436, 1910, P49-50
REMARKS: D-W FERRIER, 1920; LABELLED PARATYPES;
SPECS NOT FIG'D; 4 SPEC

PELAGIELLA ATLANTOIDES (MATTHEW)
26018 P-PARAL
CYRTOLITHES ATLANTOIDES MATTHEW
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
I323; MATTHEW GF, 1894, P94, PL 16, FIG 18B; KNIGHT JB, GSA
SPEC PAP 32, P237-238, 1941, PL 63, FIG 6A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE; FREE SPEC
FIG'D; ORIG INCLUDED WITH LECTOTYPE AS NO 123CM;
2 SPEC

PELAGIELLA ATLANTOIDES (MATTHEW)
7753 [123CM] P-LECTO
CYRTOLITHES ATLANTOIDES MATTHEW
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
I323; MATTHEW GF, 1904, P94, PL 16, FIG 18A; KNIGHT JB, GSA
SPEC PAP 32, 1941, P237-238, PL 63, FIG 6C
REMARKS: C-GF MATTHEW; D-MACKENZIE; DESIGNATED
LECTOTYPE BY KNIGHT; 1 SPEC

PLANORBIS SPECTABILIS MEEK
27174 REF SPEC-F
EOC,
BRIDGER FM
N OF LONE TREE, E SIDE NW 1/4, SEC 9, T 13N, R 113W, UINTA
CO, WYO, USA
I---; RUSSELL LS, CAN NAT MUS BULL
126, 1952, P 131, PL 19, FIG 2
REMARKS: C-GF STERNBERG, 1950; GENUS NOT
DISCUSSED IN TREATISE; 1 SPEC

PLATYCERAS APERTA MATTHEW
7895 [265CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
I240; MATTHEW GF, TRANS ROY SOC CAN, VOL 8, SECT
4, 1891, P 132, PL 11, FIG 4A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' = FIG
4A-C; SPEC 'B' = FIG 4D; 2 SPEC

PLEUROTOMARIA ADJUSTOR HALL
12958 [2348D] REF SPEC-F
M D,
KWATABOAHEGAN R, ONT
I219; PARKS WA, ONT DEPT MINES, VOL
13, PT 1, 1904, PL 8, FIG 2
REMARKS: C-WA PARKS, 1903; STORED UNDER
ORTHOCERAS LUXUM; 1 SLAB

PLEUROTOMARIA DELICATULA VAR CAMERA PARKS
25580 P-SYN
M D,
KWATABOAHEGAN R, ONT
I219; PARKS WA, ONT DEPT MINES, VOL
13, PT 1, 1904, P 187, PL 7, FIG 3
REMARKS: C-WA PARKS, 1903; CAST OF SPEC 'A' FIG'D; 2
SPEC & 1 CAST

POLEUMITA HUDSONICA PARKS
22618 [371S] P-SYN
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
I192; PARKS WA, TRANS ROY CAN INST, VOL
11, PT 1, 1915, P 67, PL 4, FIG 1, 2
REMARKS: C-JB TYRRELL, 1912; D-1915; D-WH HEARST;
LARGER SPEC FIG'D; 2 SPEC

PROGRANGERELLA SPERATA
23283 P-HOLO
U K,
OLDMAN FM, COMREY SS
LS 2, SEC 3, TP 2, RGE 6, W 4TH MERID, MILK R VALLEY, NR
COMREY, ALTA
RUSSELL LS, JOUR PALEONT, VOL 15, 1941, P310-311, FIG 1
REMARKS: C-LS RUSSELL, 1940; NOT IN TREATISE; 1 SPEC

PROGRANGERELLA SPERATA RUSSELL
23286 P-PARA
U K,
OLDMAN FM, COMREY SS
LS 2, SEC 3, TP 2, RGE 6, W 4TH MERID, MILK R VALLEY, NR
COMREY, ALTA
RUSSELL LS, JOUR PALEONT, VOL 15, 1941, P310-311, FIG 4
REMARKS: C-LS RUSSELL, 1940; NOT IN TREATISE; 1 SPEC

PROGRANGERELLA SPERATA RUSSELL
23285 P-PARA
U K,
OLDMAN FM, COMREY SS
LS 2, SEC 3, TP 2, RGE 6, W 4TH MERID, MILK R VALLEY, NR
COMREY, ALTA
RUSSELL LS, JOUR PALEONT, VOL 15, 1941, P310-311, FIG 3
REMARKS: C-LS RUSSELL, 1940; NOT IN TREATISE; 1 SPEC

PROGRANGERELLA SPERATA RUSSELL
23284 P-PARA
U K,
OLDMAN FM, COMREY SS
LS 2, SEC 3, TP 2, RGE 6, W 4TH MERID, MILK R VALLEY, NR
COMREY, ALTA
RUSSELL LS, JOUR PALEONT, VOL 15, 1941, P310-311, FIG 2
REMARKS: C-LS RUSSELL, 1940; NOT IN TREATISE; 1 SPEC

PYCNOMPHALUS COLEMANI PARKS
22594 [347S] P-HOLO
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
I244; PARKS WA, TRANS ROY CAN INST, VOL
11, PT 1, 1915, P 65, PL 1, FIG 9, 10, PL 7, FIG 3
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC (2 PCES)

PYCNOMPHALUS DAPHNE (BILLINGS)
15343 [832G] REF SPEC-F
M S, NIAG
GUELPH FM
[GUELPH]
BELWOOD, ONT
I244; SHAW EW, TRANS ROY CAN INST, VOL

21,PT2,1937,P360-361,PL24,FIG 7
REMARKS: C-J TOWNSEND ;SPEC 'A' FIG'D;RECORDS
STATE 3 SPECS ; 4 SPEC

PYCINOMPHALUS SP INDET

22615 [368S] REF SPEC-F
S.
ASSINA RAPIDS , SEVERN R,DIST OF PATRICIA,ONT
I244;PARKS WA,TRANS ROY CAN INST,VOL
11,PT 1,1911,P65-66,PL7,FIG 9
REMARKS: C-JB TYRRELL, 1912;D- 1915 ;D-WH HEARST;
SECTIONED SPEC FIG'D ; 2 SPEC (3 PCES)

RAPHISTOMA ? KELLIENSIS MATTHEW

8289 [659CM] P-HOLO
U CA, OR L O,
[BRETONIAN]
KELLY'S IS , CONCEPTION BAY,NFLD
I201;MATTHEW GF,TRANS ROY SOC CAN,VOL 5,SEC
4,1899,P70-71,PL3,FIG 4A-B
REMARKS: C-GF MATTHEW;D-MACKENZIE ; 1 SPEC

STENOTHECA ACADICA (DAWSON)

REMARKS: SEE PARMOPHORELLA ACADICA (DAWSON)

STROPHOSTYLUS CYCLOSTOMUS HALL

22506 [258S] REF SPEC-F
M D,
DETROIT RIVER GP,AMHERSTBURG FM
[U MONROE]
LIVINGSTONE CUT,DETROIT R , AMHERSTBURG,ONT
I242;GRABAU AW,MICH BIOL & GEOL SURV,PUB 2,GEOL
SER 1,1910,P185,FIG 9-11
REMARKS: D-T NATTRESS, 1914 ; 1 SPEC

TROCHUS SP INDET

22614 [367S] REF SPEC-F
S,
LIMESTONE RAPIDS , SEVERN R,DIST OF PATRICIA,ONT
I259;PARKS WA,TRANS ROY CAN INST,VOL
11,PT 1,1915,P69,PL3,FIG 7
REMARKS: C-JB TYRRELL, 1912 ;D-WH HEARST, 1915 ; 1
SPEC

TROCHUS SP

22647 [402S] REF SPEC-F
S.
LIMESTONE RAPIDS , SEVERN R,DIST OF PATRICIA,ONT
I259;PARKS WA,TRANS ROY CAN INST,VOL
11,PT 1,1915,PL69,P3,FIG 14
REMARKS: C-JB TYRRELL, 1912 ;D-WH HEARST, 1915 ; 1
SPEC

MOLLUSCA,BIVALVIA

AVICULOPECTEN ? MONTEPELIERENSIS GIRTY

6367 [2978CB] P-PARA ?
P,
PARK CITY FM,PHOSPHATE BEDS
MONTEPELIER,IDAHO,USA
N336;GIRTY GH,USGS BULL 436,1910,P42-43
REMARKS: D-WF FERRIER, 1920 ;LABELLED PARATYPE ; 1
SPEC

BYSSONYCHIA ALVEOLATA ULRICH

17225 [983HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
[LORRAINE,DUNDAS]
16 FT LEVEL,HUMBERVALE QUARRY , TORONTO,ONT
N285;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P24-
25,PL4,FIG 1,2
REMARKS: C-H STEWART, 1920 ; 2 SPEC

BYSSONYCHIA PRAECURSA ULRICH

17226 [984HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
16 FT LEVEL,HUMBERVALE QUARRY , TORONTO,ONT
N285;STEWART H,ONT DEPT MINES,VOL
29,PT6,1920,P24,PL1,FIG 27
REMARKS: C-H STEWART, 1920 ; 1 SPEC

BYSSONYCHIA RADIATA (HALL)

17243 [1001HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
5 FT LEVEL,HUMBERVALE QUARRY , TORONTO,ONT
N285;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P23-
24,PL4,FIG 3
REMARKS: C-H STEWART, 1920 ;SPEC 'A' FIG'D ; 1 SPEC &
CAST

BYSSONYCHIA VERA ULRICH

17227 [985HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
[DUNDAS]
6 FT LEVEL,HUMBERVALE QUARRY , TORONTO,ONT
N285;STEWART H,ONT DEPT MINES,VOL
29,PT6,1920,P25,PL1,FIG 23,24
REMARKS: C-H STEWART, 1920 ;SPEC 'A' FIG'D ; 2 SPEC

BYSSONYCHIA VERA VAR PLANA STEWART

16682 [345HR] P-HOLO
U O,CINCI,MAYSVILL
DUNDAS FM
[DUNDAS]
HUMBER R,TORONTO,ONT
N285;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P25-
26,PL1,FIG 26
REMARKS: C-J TOWNSEND, 1905 ; 1 SPEC

CLIDOPHORUS CF FABERI MILLER

17239 [997HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
HUMBER R CUT,25 FT LEVEL , HUMBER R,TORONTO,ONT
N233;STEWART H,ONT DEPT MINES,VOL
29,PT6,1920,P13,PL1,FIG 6
REMARKS: C-H STEWART, 1920 ; 1 SPEC

CLIDOPHORUS FABULUS (HALL)

17260 [1019HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
15 FT LEVEL,HUMBERVALE QUARRY , TORONTO,ONT
N233;STEWART H,ONT DEPT MINES,VOL
29,PT6,1920,P13,PL1,FIG 8
REMARKS: C-H STEWART, 1920 ; 1 SPEC

CLIDOPHORUS OBLIQUUS STEWART

17259 [1018HR] P-HOLO
U O,CINCI,MAYSVILL
DUNDAS FM
HUMBER R CUT , TORONTO,ONT
N233;STEWART H,ONT DEPT MINES,VOL 19,PT6,1920,P12-
13,PL1,FIG 9
REMARKS: C-H STEWART, 1920 ; 1 SPEC

CLIDOPHORUS PLANULATUS (CONRAD)

17230 [988HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
3 FT LEVEL , DON VALLEY QUARRY,TORONTO,ONT
N233;STEWART H,ONT DEPT MINES,VOL 19,PT6,1920,P11-
12,PL1,FIG 12
REMARKS: C-H STEWART, 1920 ; 1 SPEC

CLIDOPHORUS PRAEVOLUTUS FOERSTE

17269 [1028HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

DON VALLEY QUARRY, TORONTO, ONT
N233; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P12, PL1, FIG 10**REMARKS:** C-J TOWNSEND; LARGER SPEC FIG'D; 2 SPEC**COLPOMYA FABAPUSILLA FOERSTE**

17222 [980HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

BELOW 8 FT LEVEL, DON VALLEY QUARRY, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P28, PL5, FIG 2**REMARKS:** C-H STEWART, 1920; 1 SPEC**COLPOMYA FABAPUSILLA FOERSTE**

25154 [744U] REF SPEC-F

U O, CINCI, EDEN

COLLINGWOOD FM

CRAIGLEITH, ONT

N394; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P83, PL1, FIG 22**REMARKS:** C-J TOWNSEND; 1 SPEC**CORBICULA OCCIDENTALIS VAR VENTRICOSA**

10835 [5296CT] P-SYN

U K, SENON, MAAST

EDMONTON FM, DRUMHELLER MARINE TONGUE

SE 1/4, SEC 33, TP 28, RGE 21, HORSESHOE CANYON, 8 MI W
DRUMHELLER, ALTAN666; ALLAN & SANDERSON, RES COUNCIL ALTA, REPT
13, 1944, P90, PL5, FIG 18, 19, 25, 26**REMARKS:** C-JOG SANDERSON, 1926; 4 SPEC**CORBULA MACTRIFORMIS MEEK + HAYDEN**

29884 REF SPEC-F

PALEOC,

RAVENS CRAG FM

OLD RD S OF SHAND COAL MINE, E SIDE COULEE,

ROCHE PERCEE AREA, SASK

N692; RUSSELL LS, 1974, ROM, LIFE SCI CONTR, N102, FIG 2E, F

REMARKS: C, D-LS RUSSELL; LOC-LS 5, SEC 3, TP 2, RGE 7,
W 2ND MERID; LT BR CARB + SILTY BUFF CLAY 12 IN,
BENEATH 8 IN IRONSTONE BAND, 32 FT ABOVE ESTEVAN
COAL SEAM; 1 SPEC**CORBULA SPHERIOIDES RUSSELL**

24831 P-HOLO

U K,

EASTEND FM, LR PART

SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASKN692; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287-
288, PL49, FIG 4**REMARKS:** C-LS RUSSELL, 1940; 1 SPEC**CORBULA SPHERIOIDES RUSSELL**

24833 P-PARA

U K,

EASTEND FM, LR PART

SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASKN692; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287-
288, PL49, FIG 5**REMARKS:** C-LS RUSSELL, 1940; 1 SPEC**CORBULA SPHERIOIDES RUSSELL**

24834 P-PARA

U K,

EASTEND FM, LR PART

SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASKN692; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287-
288, PL49, FIG 6**REMARKS:** C-LS RUSSELL, 1940; 1 SPEC**CORBULA SPHERIOIDES RUSSELL**

24832 P-PARA

U K,

EASTEND FM, LR PART

SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASKN692; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287-
288**REMARKS:** C-LS RUSSELL, 1940; THIS SPEC NOT FIG'D; 1
SPEC**CTENODONTA CABOTENSIS JOHNSON IN BOLTON**

7416 [651CL] P-HOLO

L S, MED

CATARACT GP, CABOT HEAD FM

FORKS OF THE CREDIT R, ONT

N228; BOLTON TE, GSC MEM 289, 1957, P71-72, PL11, FIG 6

REMARKS: C-H JOHNSON, 1930; 1 SPEC**CTENODONTA CINGULATA ULRICH**

17265 [1024HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

17 FT LEVEL, HUMBERVALE QUARRY, TORONTO, ONT

N228; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P8-
9, PL1, FIG 25**REMARKS:** C-H STEWART; 1 SPEC**CTENODONTA ELONGATA PARKS**

25146 [736U] P-HOLO

U O, CINCI, EDEN

COLLINGWOOD FM

CRAIGLEITH, ONT

N228; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P80, PL1, FIG 23**REMARKS:** C-WA PARKS, 1927; 1 SPEC**CTENODONTA FILISTRIATA ULRICH**

17258 [1017HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

HUMBER R CUT, TORONTO, ONT

N228; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P9, PL1, FIG 5**REMARKS:** C-H STEWART, 1920; 1 SPEC**CTENODONTA GEORGINA PARKS**

25147 [737U] P-SYN

U O, CINCI, EDEN

COLLINGWOOD FM

CRAIGLEITH, ONT

N228; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P80, PL1, FIG 5, 6**REMARKS:** C-WA PARKS, 1927; 2 SPEC**CTENODONTA GLENNA BOLTON**

26478 P-PARA

S, MED

CATARACT GP, POWER GLEN FM

POWER GLEN, DECEW FALLS, ONT

N228; BOLTON TE, GSC MEM 289, 1957, P72, PL11, FIG 3, 4

REMARKS: C-TE BOLTON; SMALLER 2 OF 3 SPECS WITH
THIS NUMBER; OTHER IS HOLOTYPE; 2 SPEC**CTENODONTA GLENNA BOLTON**

26478 P-HOLO

S, MED

CATARACT GP, POWER GLEN FM

POWER GLEN, DECEW FALLS, ONT

N228; BOLTON TE, GSC MEM 289, 1957, P72, PL11, FIG 5

REMARKS: C-TE BOLTON; LARGEST OF 3 SPECS WITH
THIS NUMBER; OTHER 2 ARE PARATYPES; 1 SPEC**CTENODONTA MYALTA STEWART**

17267 [1026HR] P-SYN

U O, CINCI, MAYS VILL

DUNDAS FM

BELOW 8 FT LEVEL, DON VALLEY QUARRY, TORONTO, ONT
N228; STEWART H, ONT DEPT MINES, VOL

29, PT6, 1920, P10, PL1, FIG 11

REMARKS: C-H STEWART, 1920; 1 SPEC

CTENODONTA MYALTA STEWART

17266 [1025HR] P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM
15 FT LEVEL, HUMBERVALE QUARRY, TORONTO, ONT
N228; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P10, PL1, FIG 7
REMARKS: C-H STEWART, 1920; 1 SPEC

CTENODONTA PULCHELLA (HALL)

25145 [735U] REF SPEC-F
U O, CINCI, EDEN
COLLINGWOOD FM
CRAIGLEITH, ONT
N228; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P79-80, PL1, FIG 19
REMARKS: C-WA PARKS, 1927; 1 SPEC

CUNEAMYA NEGLECTA (HALL & WHITFIELD)

17263 [1022HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
25 FT LEVEL, HUMBERVALE QUARRY, TORONTO, ONT
N820; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P6, PL1, FIG 4
REMARKS: C-H STEWART, 1920; 1 SPEC

CUNEAMYA SCAPHA HALL & WHITFIELD

17262 [1021HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
25 FT LEVEL, HUMBERVALE QUARRY, TORONTO, ONT
N820; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P7, PL1, FIG 2
REMARKS: C-H STEWART, 1920; 1 SPEC

CUNEAMYA SCAPHA BREVIOR FOERSTE

17229 [987HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO
N820; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P7-
8, PL1, FIG 1
REMARKS: C-H STEWART, 1920; SPEC 'A' FIG'D; 2 SPEC

CYMATONATA PARALLELA (HALL)

17223 [981HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
4 FT LEVEL, OLD SHALE PITS, LAMBTON, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P30-
31, PL4, FIG 10
REMARKS: C-H STEWART, 1920; 1 SPEC

CYMATONATA PARALLELA (HALL)

17224 [982HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
HUMBER R, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P30-
31, PL4, FIG 11
REMARKS: C-H STEWART, 1920; 1 SPEC

CYMATONATA PHOLADIS (CONRAD)

17237 [995HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P29-
30, PL4, FIG 6
REMARKS: C-J TOWNSEND; 1 SPEC

CYMATONATA RECTA ULRICH

16934 [654HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P31-
32, PL4, FIG 8
REMARKS: C-J TOWNSEND; 1 SPEC

CYMBOPHORA GRATIAE RUSSELL

24844 P-HOLO
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N598; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P283-
284, FIG 1, PL47, FIG 1
REMARKS: C-LS RUSSELL, 1940; 1 SPEC

CYMBOPHORA GRATIAE RUSSELL

24845 P-PARA
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N598; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P283-
284, FIG 1, PL47, FIG 2
REMARKS: C-LS RUSSELL, 1940; 1 SPEC

CYMBOPHORA GRATIAE RUSSELL

24846 P-PARA
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N598; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P283-
284, FIG 1, PL47, FIG 3, 4
REMARKS: C-LS RUSSELL, 1940; 1 SPEC

CYMBOPHORA GRATIAE RUSSELL

24847 P-PARA
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N598; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P283-
284, FIG 1, PL47, FIG 5
REMARKS: C-LS RUSSELL, 1940; 1 SPEC

CYPRICARDINIA CANADENSIS GRABAU

22489 [241S] P-SYN
M D,
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE]
DETROIT R, LIVINGSTONE CUT, AMHERSTBURG, ONT
N579; GRABAU AW, MICH GEOL & BIOL SURV, PUB2, GEOL
SER 1, 1910, P170, PL23, FIG 15
REMARKS: D-T NATTRESS, 1914; LABELLED COTYPE; 1 SPEC

CYPRICARDINIA CF INDENTATA HALL

12958 [2348D] REF SPEC-F
M D,
KWATABOAHEGAN R, ONT
N579; PARKS WA, ONT DEPT MINES, VOL
13, PT1, 1904, PL8, FIG 2
REMARKS: C-WA PARKS, 1903; STORED UNDER
ORTHOCERAS LUXUM (HALL); 1 SLAB

EXOGYRA INCIPIENS SANDERSON

10803 [5264CT] P-SYN
U K, SENON, MAAST
EDMONTON FM, PIERRE-ST MARY RIVER BEDS
OLDMAN R, MONARCH, ALTA
N1115; ALLAN & SANDERSON, RES COUNCIL ALTA, REPT
13, 1944, P87-88, PL5, FIG 9, 10, 14
REMARKS: C-WA PARKS; 2 SPEC

GERVILLIA BIRUGATA RUSSELL

24835 P-HOLO
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N308; RUSSELL LS, JOUR PALEONT, VOL
17, N3, 1943, P286, PL49, FIG 1
REMARKS: C-LS RUSSELL, 1940; 1 SPEC

GRAMMYSIA ARCUATA (CONRAD)

26879 REF SPEC-F

M D,ERIAN

HAMILTON GP

[HAMILTON]

PRATT'S FALLS,NY,USA

N819;WATERHOUSE JB,1969,LETHAIA,VOL 2,N2,P116,FIG 12A

REMARKS: D-COBOURG CI,1949 ;SPEC 'A' FIG'D;
ERRONEOUSLY LABELLED IN FIG CAPTION AS NO.
1497D,G. LIRATA ; 5 SPEC**GRAMMYSIA BISULCATA** (CONRAD)

26875 REF SPEC-F

M D,ERIAN

HAMILTON GP

[HAMILTON]

CAYUGA CO,NY,USA

N819;WATERHOUSE JB,1969,LETHAIA,VOL 2,N2,P116,FIG 12B

REMARKS: D-COBOURG CI,1949 ;SPEC 'B' FIG'D;
ERRONEOUSLY LABELLED IN FIG CAPTION AS NO.
1497D,G. LIRATA ; 2 SPEC**ISCHYRODONTA ELONGATA** ULRICH

17231 [989HR] REF SPEC-F

U O,CINCI,MAYSVILL

DUNDAS FM

HUMBER R REGION , TORONTO,ONT

N400;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P15-16,PL3,FIG 4

REMARKS: C-J TOWNSEND ; 1 SPEC**ISCHYRODONTA UNIONOIDES**

17241 [999HR] REF SPEC ?

U O,CINCI,MAYSVILL

DUNDAS FM

[DUNDAS]

HUMBER R,TORONTO,ONT

N400;STEWART BH,ONT DEPT MINES,VOL 29,PT VI,1920,P14

REMARKS: C-J TOWNSEND ;LABELLED PLESIOTYPE;MAY
BE ONE SPEC OF TWO FROM HUMBER R REGION
MENTIONED IN TEXT ; 1 SPEC**ISCHYRODONTA UNIONOIDES** (MEEK)

17247 [1006HR] REF SPEC-F

U O,CINCI,MAYSVILL

DUNDAS FM

DON VALLEY QUARRY,TORONTO,ONT

N400;STEWART H,ONT DEPT MINES,VOL 19,PT6,1920,P14-15,PL1,FIG 13

REMARKS: C-J TOWNSEND ; 1 SPEC**LAEVICARDIUM HOLMESI** RUSSELL

24851 P-PARA

U K,

EASTEND FM,LR PART

SEC 30,TP 6,RGE 21,W 3RD MERID;ROAD CUT ON HWY 13 ,
S OF EASTEND,SASK

N589;RUSSELL LS,JOUR PALEONT,VOL 17,N3,1943,P284-285,PL49,FIG 7

REMARKS: C-LS RUSSELL,1940 ; 1 SPEC**LAEVICARDIUM HOLMESI** RUSSELL

24848 P-HOLO

U K,

EASTEND FM,LR PART

SEC 30,TP 6,RGE 21,W 3RD MERID;ROAD CUT ON HWY 13 ,
S OF EASTEND,SASK

N589;RUSSELL LS,JOUR PALEONT,VOL 17,N3,1943,P284-285,PL47,FIG 6

REMARKS: C-LS RUSSELL,1940 ;RIGHT VALVE ; 1 SPEC**LAEVICARDIUM HOLMESI** RUSSELL

24849 P-PARA

U K,

EASTEND FM,LR PART

SEC 30,TP 6,RGE 21,W 3RD MERID;ROAD CUT ON HWY 13 ,
S OF EASTEND,SASK

N589;RUSSELL LS,JOUR PALEONT,VOL 17,N3,1943,P284-285,PL47,FIG 8,9,PL49,FIG 8

REMARKS: C-LS RUSSELL,1940 ;RIGHT VALVE ; 1 SPEC**LAEVICARDIUM HOLMESI** RUSSELL

24850 P-PARA

U K,

EASTEND FM,LR PART

SEC 30,TP 6,RGE 21,W 3RD MERID;ROAD CUT ON HWY 13 ,
S OF EASTEND,SASK

N589;RUSSELL LS,JOUR PALEONT,VOL 17,N3,1943,P284-285,PL47,FIG 7

REMARKS: C-LS RUSSELL,1940 ;LEFT VALVE ; 1 SPEC**LYRODESMA CINCINNATIENSE** HALL

17228 [986HR] REF SPEC-F

U O,CINCI,MAYSVILL

DUNDAS FM

HUMBER R REGION , TORONTO,ONT

N471;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P27,PL4,FIG 7

REMARKS: C-J TOWNSEND ; 1 SPEC**LYRODESMA POSTSTRIATUM** (EMMONS)

16843 [553HR] REF SPEC-F

U O,CINCI,MAYSVILL

DUNDAS FM

DON VALLEY QUARRY,TORONTO,ONT

N471;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P26-27,PL4,FIG 5

REMARKS: C-J TOWNSEND ; 1 SPEC**LYRODESMA POSTSTRIATUM VAR ELONGATUM** STEW.

17240 [998HR] P-HOLO

U O,CINCI,MAYSVILL

DUNDAS FM

17 FT LEVEL,HUMBER R CUT , TORONTO,ONT

N471;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P27,PL4,FIG 4

REMARKS: C-H STEWART,1920 ; 1 SPEC**MODIOLODON SUBOVALIS** ULRICH

17246 [1004HR] REF SPEC-F

U O,CINCI,MAYSVILL

DUNDAS FM

HUMBER R REGION , TORONTO,ONT

N397;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P33,PL4,FIG 12

REMARKS: C-J TOWNSEND ; 1 SPEC**MODIOLOPSIS BOREALIS** FOERSTE

17516 [1277HR] REF SPEC-F

U O,CINCI,MAYSVILL

DUNDAS FM,CREDIT MBR

CREDIT R,ERINDALE,ONT

N397;FRITZ MA,ONT DEPT MINES,VOL 32,PT7,1925,P37-38,PL4,FIG 8

REMARKS: C-WS DYER,1922 ;SECT 6 OF DYER;
INCORRECTLY PUBLISHED AS NO 1278HR ; 1 SPEC**MODIOLOPSIS BREVIS** PARKS

25150 [740U] P-SYN

U O,CINCI,EDEN

COLLINGWOOD FM

CRAIGLEITH,ONT

N397;PARKS WA,TRANS ROY SOC CAN,VOL 22,SECT 4,1928,P81-82,PL1,FIG 20,21

REMARKS: C-WA PARKS,1927 ;SPEC 'A' = FIG 20;SPEC
'B' = FIG 21;PUBL'D AS 'NOM PROV' ; 3 SPEC**MODIOLOPSIS CONCENTRICA** HALL&WHITFIELD

17236 [994HR] REF SPEC-F

U O,CINCI,MAYSVILL

DUNDAS FM

17 FT LEVEL,HUMBER R CUT , TORONTO,ONT

N397;STEWART H,ONT DEPT MINES,VOL 29,PT6,1920,P35,PL5,FIG 4

REMARKS: C-H STEWART,1920 , 1 SPEC

MODIOLOPSIS CREDITENSIS JOHNSON IN BOLTON
7409 [644CL] P-HOLO
L S, MED
CATARACT GP, CABOT HEAD FM
HAMILTON, ONT
N397: BOLTON TE, GSC MEM 289, 1957, P74, PL 11, FIG 10
REMARKS: C-H JOHNSON, 1930; 1 SPEC & 1 CAST

MODIOLOPSIS MODIOLARIS (CONRAD)
17270 [1029HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N397: STEWART H, ONT DEPT MINES, VOL
29, PT 6, 1920, P34, PL 3, FIG 1
REMARKS: C-J TOWNSEND; 1 SPEC

MODIOLOPSIS OVATA (CONRAD)
17513 [1274HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
PRISON FARM QUARRY, MIMICO, ONT
N397: PARKS WA, ONT DEPT MINES, VOL
32, PT 7, 1925, P37, PL 4, FIG 2, 6, 9
REMARKS: C-WA PARKS, 1922; SPECS 'A', 'B', 'C' = FIGS 2, 6, 9; 4 SPEC

MODIOLOPSIS STRIATA PARKS
17514 [1275HR] P-HOLO
U O, CINCI, MAYS VILL
DUNDAS FM
HUMBER R AT ROAD BRIDGE, WESTON, ONT
N397: PARKS WA, ONT DEPT MINES, VOL
32, PT 7, 1925, P37, PL 4, FIG 3
REMARKS: C-WA PARKS, 1922; 1 SPEC

MODIOMORPHA SP
12974 [2364D] REF SPEC-F
M D,
[M DEVONIAN]
KWATABOAH EGAN R, ONT
REMARKS: C-WA PARKS, 1903; 1 SPEC

MODIOMORPHA ? ACUMINATA PARKS
22663 [419S] P-SYN
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
N393: PARKS WA, IN TYRRELL, 1913, P194; PARKS
WA, TRANS ROY CAN INST, VOL 11, PT 1, 1915, P54-
55, PL 4, FIG 12-14
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915;
SPECS 'A', 'B', 'C' = FIGS 12, 13, 14; OLD RECORDS STATE 9
SPECS; SPECIES FIRST MENTIONED 1913, NOT
DESCRIBED UNTIL 1915; 8 SPEC

NUCULA MONTPELIERENSIS GIRTY
6364 [2975CB] P-PARA
P,
PARK CITY FM, PHOSPHATE BEDS
MONTPELIER, IDAHO
N230: GIRTY GH, USGS BULL 436, 1910, P38-39
REMARKS: D-WF FERRIER, 1920; LABELLED PARATYPES; 3
SPEC

ORTHODESMA APPROXIMATUM FOERSTE
17196 [954HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
HUMBER R REGION, TORONTO, ONT
N397: STEWART H, ONT DEPT MINES, VOL
29, PT 6, 1920, P37, PL 5, FIG 10
REMARKS: C-J TOWNSEND; 1 SPEC

ORTHODESMA NASUTUM (CONRAD)
17235 [993HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
10 FT LEVEL, HUMBERVALE QUARRY, TORONTO, ONT
N397: STEWART H, ONT DEPT MINES, VOL
29, PT 6, 1920, P38, PL 5, FIG 3
REMARKS: C-H STEWART, 1920; 1 SPEC & CAST

OSTREA AURICULATA SANDERSON
10795 [5255CT] P-SYN
U K, SENON, MAAST
EDMONTON FM, PIERRE-ST MARY RIVER BEDS
OLDMAN R, MONARCH, ALTA
N1138: ALLAN & SANDERSON, RES COUNCIL ALTA, REPT
13, 1944, P87, PL 5, FIG 15, 16
REMARKS: C-WA PARKS; 2 SPEC

OSTREA GLABRA VAR LATA SANDERSON
10804 [5265CT] P-SYN
U K, CAMPAN
FOREMOST FM
[FOREMOST BEDS, BELLY RIVER]
BOW IS, SOUTH SASKATCHEWAN R, ALTA
N1138: ALLAN & SANDERSON, RES COUNCIL ALTA, REPT
13, 1944, P86, PL 5, FIG 1, 3, 6, 7
REMARKS: C-WA PARKS; 4 SPEC

OSTREA GLABRA COALVILLENSIS MEEK
10798 [5258CT] REF SPEC-F
K, SENON, MAAST
EDMONTON FM, BASE OF DRUMHELLER MARINE TONGUE
SE 1/4 SEC 31, TP 27, RGE 20, DEBRINSKI COULEE, NR
BEYNON, ALTA
N1138: ALLAN & SANDERSON, RES COUNCIL ALTA, REPT
13, 1944, P85, PL 6, FIG 11, 14
REMARKS: D-JOG SANDERSON, 1927; 2 SPEC

OSTREA GLABRA VAR PONDEROSA SANDERSON
10792 [5252CT] P-SYN
U K, SENON, MAAST
EDMONTON FM, PIERRE-ST MARY RIVER BEDS
OLDMAN R, MONARCH, ALTA
N1138: ALLAN & SANDERSON, RES COUNCIL ALTA, REPT
13, 1944, P86-87, PL 5, FIG 8, 11, 12, 13, 17
REMARKS: C-WA PARKS; 5 SPEC

OSTREA GLABRA VAR EXPANSA SANDERSON
10799 [5259CT] P-SYN
K, SENON, MAAST
EDMONTON FM, DRUMHELLER MARINE TONGUE
NW 1/4 SEC 4, TP 30, RGE 20, 1-1/4 MI S OF MUNSON, ALTA
N1138: ALLAN & SANDERSON, RES COUNCIL ALTA, REPT
13, 1944, P85-86, PL 6, FIG 13, 15, 16
REMARKS: C-WA PARKS; 3 SPEC

OXYTOMA NEBRASKANA (EVENS & SHUMARD) VAR
24830 REF SPEC-F
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N344: RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P285-
286, PL 48, FIG 5
REMARKS: C-LS RUSSELL, 1940; 1 SPEC

PLESIELLIPTIO POSTBIPLICATUS (WHITFIELD)
32182 REF SPEC-F
U K,
HELL CREEK FM
[HELL CREEK FM, CRETACEOUS]
SEC 30/31, T21N, R36E, SNOW CK, GARFIELD
CO, MONT, USA
N431: RUSSELL LS, 1976, CAN J EARTH SCI, VOL
13, N2, P368, PL 1, FIG 1
REMARKS: C-DC BECKMAN, 1972; D-LS RUSSELL, 1976; 1
SPEC

PLESIELLIPTIO PRISCUS (MEEK + HAYDEN)
29284 REF SPEC-F
PALEOC,
RAVENSCRAIG FM
SW CORNER, SEC 2, TP 8, RGE 21, W 3RD MERID, PINE CREE
PARK, SASK
N431: RUSSELL LS, 1974, ROM, LIFE SCI
CONTR, N102, P11, FIG 2A
REMARKS: C, D-LS RUSSELL; C-1972; 1 SPEC

PSILOCONCHA INORNATA ULRICH

17221 [979HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
15 FT LEVEL, HUMBERVALE QUARRY, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P40-41, PL5, FIG 11

REMARKS: C-H STEWART, 1920 ; 1 SPEC

PSILOCONCHA SINUATA ULRICH

17219 [977HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P40, PL5, FIG 8

REMARKS: C-H STEWART, 1920 ; 1 SPEC

PSILOCONCHA SINUATA BOREALIS FOERSTE

17271 [1030HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P40, PL5, FIG 7

REMARKS: C-H STEWART, 1920 ; 1 SPEC

PSILOCONCHA SINUATA VAR BREVIS FRITZ

17551 [1318HR] P-HOLO
U O, CINCI, MAYSVILL
DUNDAS FM, HUMBER MBR
WORKMAN'S CK, ONT
N394; FRITZ MA, TRANS ROY SOC CAN, VOL 20, SECT 4, P106-107, PL4, FIG 6

REMARKS: C-MA FRITZ, 1925 ; 1 SPEC

PSILOCONCHA SUBOVALIS ULRICH

17220 [978HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P41, PL5, FIG 10

REMARKS: C-J TOWNSEND ; 1 SPEC

PSILOCONCHA SUBRECTA ULRICH

17219 [976HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
HUMBERVALE QUARRY, 10 FT LEVEL, TORONTO, ONT
N394; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P41-42, PL5, FIG 5

REMARKS: C-H STEWART, 1920 ; 1 SPEC

PTERINEA CINCINNATIENSIS MILLER & FABER

17245 [1003HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
HUMBER R CUT, 25 FT LEVEL, TORONTO, ONT
N299; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P22-23, PL1, FIG 14, 15

REMARKS: C-H STEWART, 1920 ; 2 SPEC ON SAME PCE, BOTH FIG'D ; 1 SPEC

PTERINEA DEMISSA (CONRAD)

16924 [652HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
HUMBER R REGION, TORONTO, ONT
N299; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P22, PL1, FIG 28

REMARKS: C-J TOWNSEND ; 1 SPEC

PTERINEA PARVA PARKS

25066 [456U] P-SYN
O, CINCI
GLOUCESTER FM
DRAIN CUT, RIDEAU R, OTTAWA, ONT
N299; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P83-84, PL1, FIG 7

REMARKS: C-MA FRITZ, 1927 ; 3 SPEC (1 SLAB)

RHYTIMYA COLEMANI STEWART

17272 [1031HR] P-HOLO
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N818; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P46, PL5, FIG 13

REMARKS: C-J TOWNSEND ; GENUS NOT DISCUSSED IN TREATISE ; 1 SPEC

RHYTIMYA COMPRESSA ULRICH

17233 [991HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N818; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P45-46, PL5, FIG 14

REMARKS: C-H STEWART, 1920 ; GENUS NOT DISCUSSED IN TREATISE; UNCERTAIN WHICH SPEC FIG'D ; 4 SPEC & 3 CASTS

RHYTIMYA CURTA PARKS

25153 [743U] P-HOLO
U O, CINCI, EDEN
COLLINGWOOD FM
RIDEAU R, CUMMINGS BRIDGE, OTTAWA, ONT
N818; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P82, PL1, FIG 24

REMARKS: C-J TOWNSEND ; GENUS NOT DISCUSSED IN TREATISE ; 1 SPEC

RHYTIMYA GRANULOSA WILSON

17232 [990HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N818; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P44, PL5, FIG 12

REMARKS: C-H STEWART, 1920 ; GENUS NOT DISCUSSED IN TREATISE ; 1 SPEC

RHYTIMYA OEHANA ULRICH

17261 [1020HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
LR 8 FT, DON VALLEY QUARRY, TORONTO, ONT
N818; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P45, PL5, FIG 15

REMARKS: C-H STEWART, 1920 ; GENUS NOT DISCUSSED IN TREATISE ; 1 SPEC

SAXICAVA LEVIS RUSSELL

24840 P-PARA
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N700; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287

REMARKS: C-LS RUSSELL, 1940 ; SPEC NOT FIG'D ; 1 SPEC

SAXICAVA LEVIS RUSSELL

24836 P-HOLO
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N700; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287, PL49, FIG 2

REMARKS: C-LS RUSSELL, 1940 ; 1 SPEC

SAXICAVA LEVIS RUSSELL

24837 P-PARA
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13,
S OF EASTEND, SASK
N700; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287, PL49, FIG 3

REMARKS: C-LS RUSSELL, 1940 ; 1 SPEC

- SAXICAVA LEVIS RUSSELL**
24838 P-PARA
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13 ,
S OF EASTEND, SASK
N700; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287
REMARKS: C-LS RUSSELL, 1940 ; SPEC NOT FIG'D ; 1 SPEC
- SAXICAVA LEVIS RUSSELL**
24839 P-PARA
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13 ,
S OF EASTEND, SASK
N700; RUSSELL LS, JOUR PALEONT, VOL 17, N3, 1943, P287
REMARKS: C-LS RUSSELL, 1940 ; SPEC NOT FIG'D ; 1 SPEC
- SCHIZODUS FERRIERI GIRTY**
6366 [2977CB] P-PARA ?
P,
PARK CITY FM, PHOSPHATE BEDS
MONTPELIER, IDAHO, USA
N475; GIRTY GH, USGS BULL 436, 1910, P41-42
REMARKS: D-WF FERRIER, 1920 ; LABELLED PARATYPE ; 1 SPEC
- TANCREEDIA AMERICANA CUPRESSENSIS LANDES**
24843 REF SPEC-F
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13 ,
S OF EASTEND, SASK
N640; RUSSELL LS, JOUR PALEONT, VOL
17, N3, 1943, P285, FIG 3, PL48, FIG 4
REMARKS: C-LS RUSSELL, 1940 ; 1 SPEC
- TANCREEDIA AMERICANA CUPRESSENSIS LANDES**
24841 REF SPEC-F
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13 ,
S OF EASTEND, SASK
N640; RUSSELL LS, JOUR PALEONT, VOL
17, N3, 1943, P285, FIG 3, PL48, FIG 1, 2
REMARKS: C-LS RUSSELL, 1940 ; 1 SPEC
- TANCREEDIA AMERICANA CUPRESSENSIS LANDES**
24842 REF SPEC-F
U K,
EASTEND FM, LR PART
SEC 30, TP 6, RGE 21, W 3RD MERID; ROAD CUT ON HWY 13 ,
S OF EASTEND, SASK
N640; RUSSELL LS, JOUR PALEONT, VOL
17, N3, 1943, P285, FIG 3, PL48, FIG 3
REMARKS: C-LS RUSSELL, 1940 ; 1 SPEC
- VANUXEMIA SP**
24357 [1199T] REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP
RLWY CUT, LITTLE CURRENT , MANITOULIN IS, ONT
N250; CALEY JF, GSC MEM 202, 1936, P79, PL 1, FIG 2, 7, 8
REMARKS: C-JF CALEY, 1932 ; SPECS 'A', 'B', 'C' = FIGS 2, 7, 8
6 SPEC
- ? VLASTA AMERICANA FRITZ**
26646 P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM, HUMBER MBR
THISTLETOWN, ONT
N247; FRITZ MA, JOUR PALEONT, VOL 25, N5, 1951, P697-
698, FIG 4
REMARKS: C, D-B METCALFE, 1950 ; 1 SPEC
- ? VLASTA AMERICANA FRITZ**
26647 P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM, HUMBER MBR
THISTLETOWN, ONT
N247; FRITZ MA, JOUR PALEONT, VOL 25, N5, 1951, P697-
698, FIG 1
REMARKS: C, D-B METCALFE, 1950 ; 1 SPEC
- ? VLASTA AMERICANA FRITZ**
26648 P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM, HUMBER MBR
THISTLETOWN, ONT
N247; FRITZ MA, JOUR PALEONT, VOL 25, N5, 1951, P697-
698, FIG 2
REMARKS: C, D-B METCALFE, 1950 ; 1 SPEC
- ? VLASTA AMERICANA FRITZ**
26649 P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM, HUMBER MBR
THISTLETOWN, ONT
N247; FRITZ MA, JOUR PALEONT, VOL 25, N5, 1951, P697-
698, FIG 3
REMARKS: C, D-B METCALFE, 1950 ; 1 SPEC
- WHITELLA ACUTIUMBONIS STEWART**
17256 [1015HR] P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
N249; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P20, PL 1, FIG 20, 21
REMARKS: C-H STEWART, 1920 ; 2 SPEC
- WHITELLA ACUTIUMBONIS STEWART**
17255 [1014HR] P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM
LR 8 FT , DON VALLEY QUARRY, TORONTO, ONT
N249; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P20, PL 1, FIG 19
REMARKS: C-H STEWART, 1920 ; SPEC 'A' FIG'D ; 2 SPEC
- WHITELLA GONIUMBONATA FOERSTE**
17251 [1010HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
LR 8 FT , DON VALLEY QUARRY, TORONTO, ONT
N249; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P18, PL 1, FIG 16
REMARKS: C-H STEWART, 1920 ; 1 SPEC
- WHITELLA GONIUMBONATA FOERSTE**
17250 [1009HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
LR 8 FT , DON VALLEY QUARRY, TORONTO, ONT
N249; STEWART H, ONT DEPT MINES, VOL
29, PT6, 1920, P18, PL 1, FIG 22
REMARKS: C-H STEWART, 1920 ; 1 SPEC
- WHITELLA CF HINDI (BILLINGS)**
16784 [490HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
[LORRAINE FM]
HUMBER R, TORONTO, ONT
N249; STEWART BH, ONT DEPT OF MINES, VOL 29, PT
VI, 1920, P16, PL2, FIG1
REMARKS: C-J TOWNSEND, 1913 ; 1 SPEC
- WHITELLA CF HINDI (BILLINGS)**
17248 [1007HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
HUMBER R , TORONTO, ONT
N249; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P16-
17, PL2, FIG 4
REMARKS: C-J TOWNSEND, 1913 ; 1 SPEC

WHITELLA IMPRESSATA STEWART

17252 [1011HR] P-SYN
 U O, CINCI, MAYSVILL
 DUNDAS FM
 LR 8 FT, DON VALLEY QUARRY, TORONTO, ONT
 N249; STEWART H, ONT DEPT MINES, VOL
 29, PT6, 1920, P19, PL2, FIG 2, 3, 6
REMARKS: C-H STEWART, 1920; ALL SPECS FIG'D; 3 SPEC

WHITELLA LATA STEWART

17253 [1012HR] P-HOLO
 U O, CINCI, MAYSVILL
 DUNDAS FM
 LR 8 FT, DON VALLEY QUARRY, TORONTO, ONT
 N249; STEWART H, ONT DEPT MINES, VOL
 29, PT6, 1920, P19, PL3, FIG 7
REMARKS: C-H STEWART, 1920; 1 SPEC

WHITELLA PARKSI STEWART

17254 [1013HR] P-SYN
 U O, CINCI, MAYSVILL
 DUNDAS FM
 6 FT LEVEL, DON VALLEY QUARRY, TORONTO, ONT
 N249; STEWART H, ONT DEPT MINES, VOL 29, PT6, 1920, P19-
 20, PL1, FIG 17
REMARKS: C-H STEWART, 1920; LARGER SPEC FIG'D; 2 SPEC

WHITELLA RADIATA STEWART

17244 [1002HR] P-HOLO
 U O, CINCI, MAYSVILL
 DUNDAS FM
 LOC UNCERTAIN-PROBABLY DON VALLEY QUARRY,
 TORONTO, ONT
 N249; STEWART H, ONT DEPT MINES, VOL
 29, PT6, 1920, P21, PL3, FIG 3
REMARKS: C-H STEWART, 1920; 1 SPEC

WHITELLA TORONTONENSIS STEWART

17274 [1033HR] P-SYN
 U O, CINCI, MAYSVILL
 DUNDAS FM
 LOC UNCERTAIN-PROBABLY DON VALLEY QUARRY,
 TORONTO, ONT
 N249; STEWART H, ONT DEPT MINES, VOL
 29, PT6, 1920, P17, PL2, FIG 5
REMARKS: C-J TOWNSEND; 1 SPEC

MOLLUSCA, CEPHALOPODA**ACLEISTOCERAS ? LOUISENSE FOERSTE**

12906 [2296D] P-HOLO
 M D,
 ABITIBI RIVER FM
 [ABITIBI RIVER (CORAL BEDS)]
 HEAD OF LOUISE IS, MOOSE R, ONT
 K308; FOERSTE AF, ONT DEPT MINES, VOL 37, PT6, 1928, P73-
 74, PL1, FIG 4A-B
REMARKS: C, D-WS DYER, 1927; 1 SPEC

ACLEISTOCERAS ? SP (A)

12907 [2297D] REF SPEC-F
 M D,
 ABITIBI RIVER FM
 [ABITIBI RIVER (CORAL BEDS)]
 GRAND RAPIDS, MATTAGAMI R, ONT
 K308; FOERSTE AF, ONT DEPT MINES, VOL
 37, PT6, 1928, P73, PL2, FIG 2A, B
REMARKS: C, D-WS DYER, 1927; 1 SPEC

ACLEISTOCERAS ? SP (B)

12908 [2298D] REF SPEC-F
 M D,
 ABITIBI RIVER FM
 [ABITIBI RIVER (CORAL BEDS)]
 GRAND RAPIDS, MATTAGAMI R, ONT

W308; FOERSTE AF, ONT DEPT MINES, VOL
 37, PT6, 1928, P73, PL2, FIG 3
REMARKS: C, D-WS DYER, 1927; 1 SPEC

ACTINOCERAS CF BIGSBYI BRONN.

REMARKS: SEE KOCHOCERAS SHAMATTAWAENSE
 FOERSTE + SAVAGE

ACTINOCERAS CF CLOUEI (BARRANDE)

17467 [1228HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 HUMBERVALE QUARRY, TORONTO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL
 31, PT9, 1923, P27-28, PL4, FIG 5
REMARKS: C-WA PARKS, 1920; 1 SPEC (2 PCES)

ACTINOCERAS CF CLOUEI PARKS

REMARKS: SEE ARMENOCERAS SP

ACTINOCERAS CREBRISEPTUM (HALL)

17461 [1222HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 PRISON FARM QUARRY, MIMICO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL
 31, PT9, 1923, P20-27, PL3, FIG 9
REMARKS: C-WA PARKS, 1920; 1 SPEC

ACTINOCERAS CREBRISEPTUM (HALL)

17460 [1221HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 PRISON FARM QUARRY, MIMICO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL
 31, PT9, 1923, PL3, FIG 3
REMARKS: C-WA PARKS, 1920; 1 SPEC

ACTINOCERAS CREBRISEPTUM (HALL)

17465 [1226HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 PRISON FARM QUARRY, MIMICO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL
 31, PT9, 1923, P20-27, PL3, FIG 6
REMARKS: C-WA PARKS, 1920; 1 SPEC (3 PCES)

ACTINOCERAS CREBRISEPTUM (HALL)

17468 [1229HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 PRISON FARM QUARRY, MIMICO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL
 31, PT9, 1923, P20-27, PL3, FIG 7, 7A
REMARKS: C-WA PARKS, 1920; 1 SPEC (2 PCES)

ACTINOCERAS CREBRISEPTUM (HALL)

17469 [1230HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 E SIDE, LR 4 FT AT S END OF BIG EXPOSURE, HUMBER
 R, TORONTO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL
 31, PT9, 1923, P20-27, PL3, FIG 8
REMARKS: C-WA PARKS, 1920; 1 SPEC

ACTINOCERAS CREBRISEPTUM (HALL)

17185 [941HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 HUMBER R, TORONTO, ONT

- K204; PARKS & FRITZ, ONT DEPT MINES, VOL 31, PT9, 1923, P20-27, PL3, FIG 1
REMARKS: D-MISS DELAPORTE, 1913; 1 SPEC
- ACTINOCERAS CREBRISSEPTUM** (HALL)
 17464 [1225HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 PRISON FARM QUARRY, MIMICO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL 31, PT9, 1923, P20-27, PL3, FIG 4
REMARKS: C-WA PARKS, 1920; 1 SPEC
- ACTINOCERAS CREBRISSEPTUM** (HALL)
 17458 [1219HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 PRISON FARM QUARRY, MIMICO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL 31, PT9, 1923, P20-27, PL3, FIG 2
REMARKS: C-WA PARKS; 1 SPEC (2 PCES)
- ACTINOCERAS CREBRISSEPTUM** (HALL)
 17459 [1220HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 PRISON FARM QUARRY, MIMICO, ONT
 K204; PARKS & FRITZ, ONT DEPT MINES, VOL 31, PT9, 1923, P20-27, PL3, FIG 5
REMARKS: C-WA PARKS, 1920; 1 SPEC
- ACTINOCERAS HEARSTI** PARKS
REMARKS: SEE ARMENOCERAS HEARSTI (PARKS)
- ACTINOCERAS PARKSI** FOERSTE
 22556 [308S] P-HOLO
 O,
 [SHAMATTAWA LS]
 LOWER RAPIDS, GODS R, MAN
 K204; FOERSTE AF, DEN UNIV BULL, VOL 19, 1921, P297-299, PL35, FIG 3
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; LOC GIVEN AS SHAMATTAWA R-NOW CALLED GODS R, TRIBUTARY OF HAYES R; 1 SPEC (2 PCES)
- ACTINOCERAS RICHARDSONI VAR MAGNUM** PARKS
REMARKS: SEE ARMENOCERAS MAGNUM (PARKS)
- ANTIPLETOCERAS SHAMATTAWENSE** (PARKS)
 22572 [325S] P-HOLO
 DISCO CERAS ? SHAMATTAWENSE PARKS
 O,
 [SHAMATTAWA LS]
 LOWER RAPIDS, GODS R, MAN
 K372; PARKS WA, 1915, P31, PL1, FIG 1; FOERSTE & SAVAGE, DEN UNIV BULL, J SCI LAB, VOL 22, 1927, P58-59, PL24, FIG 2
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; LOC GIVEN AS SHAMATTAWA R-NOW CALLED GODS R, TRIBUTARY OF HAYES R; 1 SPEC
- ARMENOCERAS HEARSTI** (PARKS)
 22562 [314S] P-HOLO
 ACTINOCERAS HEARSTI PARKS
 O,
 LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
 K206; PARKS WA, 1915, P73-74, PL6, FIG 5; FOERSTE & SAVAGE, 1927, P68-69, PL8, FIG 4, PL24, FIG 5
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1 SPEC (2 PCES)
- ARMENOCERAS MAGNUM** (PARKS)
 22557 [309S] P-HOLO
 ACTINOCERAS RICHARDSONI VAR MAGNUM PARKS
 O,
 [SHAMATTAWA LS]
 LOWER RAPIDS, GODS R, MAN
 K206; PARKS WA, 1915, P25-27, PL2, FIG 1; FOERSTE & SAVAGE, 1927, P64-65, PL8, FIG 1
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; LOC GIVEN AS SHAMATTAWA R-NOW CALLED GODS R, TRIBUTARY OF HAYES R; 1 SPEC (4 PCES)
- ARMENOCERAS SP**
 22559 [311S] REF SPEC-F
 ACTINOCERAS CF CLOUEI PARKS
 O, ? (DRIFT)
 [ORDOVICIAN ? (DRIFT)]
 MOUTH OF NELSON R, YORK FACTORY, MAN
 K206; PARKS WA, 1915, P86, PL2, FIG 6, PL6, FIG 5; FOERSTE & SAVAGE, 1927, P65-66, PL9, FIG 7A, B
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1 SPEC (2 PCES)
- ASCOCERAS BOREALE** PARKS
REMARKS: SEE BILLINGSITES BOREALE (PARKS)
- BARRANDEOCERAS ? SP INDET**
 22589 [342S] REF SPEC-F
 S,
 LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
 K372; PARKS WA, TRANS ROY CAN INST, VOL 11, PT 1, 1915, P79, PL5, FIG 11, PL7, FIG 8
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1 SPEC
- BILLINGSITES BOREALE** (PARKS)
 22573 [326S] P-HOLO
 ASCOCERAS BOREALE PARKS
 O,
 [SHAMATTAWA LS]
 LOWER RAPIDS, GODS R, MAN
 K273; PARKS, IN TYRRELL, 1913, P192; PARKS, 1915, P32-33, PL2, FIG 8, 9; FOERSTE SAVAGE, 1927, P30-31, PL3, FIG 4A-D
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; LOC GIVEN AS SHAMATTAWA R-NOW CALLED GODS R, TRIBUTARY OF HAYES R; 1 SPEC (2 PCES)
- BILLINGSITES PRIMUS** FRITZ
REMARKS: SEE PROBILLINGSITES PRIMUS (FRITZ)
- CHICAGOOCERAS ? LONGIDOMUM** FOERSTE & SAVAGE
 22582 [335S] P-HOLO
 ORTHOCERAS SP INDET PARKS (1915)
 S,
 LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
 K259; PARKS, 1915, P73, PL5, FIG 12; FOERSTE & SAVAGE, DEN UNIV BULL, J SCI LAB, VOL 22, 1927, P48-50, PL18, FIG 2B
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1 SPEC (2 PCES)
- CYRTOCERAS ORODES** BILLINGS
 22453 [204S] REF SPEC-F
 CYRTOCERAS (CYCLOSTOMICERAS) ORODES BILLINGS
 D,
 DETROIT RIVER GP, AMHERSTBURG FM
 [U MONROE FM]
 LIVINGSTONE CUT, DETROIT R, AMHERSTBURG, ONT
 K---; GRABAU AW, MICH GEOL + BIOL SUR, PUB 2, GEOL SER 1, 1910, P197-198, PL29, FIG 3
REMARKS: D-T NATTRESS, 1914; 1 SPEC
- CYRTOCERAS ORODES** BILLINGS
 22454 [205S] REF SPEC-F
 CYRTOCERAS (CYCLOSTOMICERAS) ORODES BILLINGS
 D,
 DETROIT RIVER GP, AMHERSTBURG FM
 [U MONROE FM]

LIVINGSTONE CUT, DETROIT R, AMHERSTBURG, ONT
K---; GRABAU AW, MICH GEOL + BIOL SUR, PUB 2, GEOL
SER 1, 1910, P 197-198, PL 29, FIG 2

REMARKS: D-T NATTRESS, 1914; 1 SPEC

CYRTORIZOCERAS ? SP

22583(B) [336S (B)] REF SPEC-F
OOCERAS SP INDET PARKS (1915)
S,

[EKWAN OR ATTAWAPISKAT FM]
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
K284; PARKS WA, 1915, P76; FOERSTE & SAVAGE, DEN UNIV
BULL, J SCI LAB, VOL 22, 1927, P52-53, PL5, FIG 6A, B

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC

DAWSONOCERAS ANNULATUM VAR AMERICANUM FOORD

22505 [257S] REF SPEC-F

D,
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE FM]

LIVINGSTONE CUT, DETROIT R, AMHERSTBURG, ONT
K238; GRABAU AW, MICH GEOL & BIOL SUR, PUB 2, GEOL
SER 1, 1910, P 196-197, PL 28, FIG 8

REMARKS: D-T NATTRESS, 1914; 1 SPEC

DAWSONOCERAS ANNULATUM VAR AMERICANUM FOORD

22455 [206S] REF SPEC-F

D,
DETROIT RIVER GP, AMHERSTBURG FM
[U MONROE FM]

LIVINGSTONE CUT, DETROIT R, AMHERSTBURG, ONT
K238; GRABAU AW, MICH GEOL & BIOL SUR, PUB 2, GEOL
SER 1, 1910, P 196-197, PL 29, FIG 1

REMARKS: D-T NATTRESS, 1914; 1 SPEC

DIESTOCERAS TYRRELLI (PARKS)

22568 [320S] P-SYN
POTERICERAS TYRRELLI PARKS
O,

LOWER RAPIDS, GODS R, MAN
K293; PARKS, IN TYRRELL, 1913, P191; PARKS, 1915, P29-
30, PL2, FIG 2; FOERSTE SAVAGE, 1927, P86-87, PL16, FIG
1A-C

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; SPEC
'1' FIG'D; LOC GIVEN AS SHAMATTAWA R-NOW CALLED
GODS R, TRIBUTARY OF HAYES R; 2 SPEC

DISCOCERAS ? SHAMATTAWAENSE PARKS

REMARKS: SEE ANTIPLECTOCERAS SHAMATTAWAENSE
(PARKS)

DISCOSORUS PARKSI FOERSTE + SAVAGE

22561 [313S] REF SPEC-M
ACTINOCERAS SP (PARKS, 1915)
S,

ASSINA RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
K336; PARKS, 1915, P74, PL2, FIG 3; FOERSTE & SAVAGE, DEN
UNIV BULL, J SCI LAB, VOL 22, 1927, P75-76, PL8, FIG
3, PL23, FIG 8

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC

DUNLEITHOCERAS CORDATUM (PARKS)

22576 [329S] P-HOLO
OOCERAS CORDATUM PARKS
S, ?

[NELSON LS ?, DRIFT]
DRIFT, NELSON R, ONT
K284; PARKS WA, 1915, P86-87, PL3, FIG 3; FOERSTE &
SAVAGE, DEN UNIV BULL, J SCI LAB, VOL 22, 1927, P53-
54, PL15, FIG 1A-D

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC

ENDOCERAS PROTEIFORME HALL

17474 [1235HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
[DUNDAS]
HUMBER R, TORONTO, ONT
K173; PARKS & FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P14-16, PL4, FIG 3

REMARKS: OLD COM INST COLL; 1 SPEC

ENDOCERAS PROTEIFORME HALL

17194 [952HR] REF SPEC-F
U O, CINCI, MAYSVILL
DUNDAS FM
[DUNDAS]
COLLINGWOOD, ONT
K173; PARKS & FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P14-16, PL4, FIG 2, 4

REMARKS: OLD COLL; 1 SPEC (2 PCES)

ENDOCERAS ? HUDSONICUM PARKS

22570 [322S] P-HOLO

S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
K173; PARKS, 1913, P195; PARKS, 1915, P72, PL5, FIG 10;
FOERSTE & SAVAGE, 1927, P28-29, PL2, FIG 4

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC (3 PCES)

EPHIPPIOCERAS SIGMOIDALE FRITZ

25161 [751U] P-SYN
U O, CINCI, EDEN
L COLLINGWOOD FM
BETWEEN COLLINGWOOD & CRAIGLEITH, ONT
K448; PARKS WA, TRANS ROY SOC CAN, VOL 22, SEC
4, 1928, P86-87, PL1, FIG 26, 27

REMARKS: C-MA FRITZ, 1927; LABELLED COTYPES;
LARGEST SPEC FIG'D; 3 SPEC

GEISONOCERAS SP

22580(B) [333S(B)] REF SPEC-F
ORTHOCERAS SP INDET (PARKS, 1915, 2ND SPEC)
O,
LOWER RAPIDS, GODS R, MAN
K236; PARKS WA, 1915, P23; FOERSTE & SAVAGE, DEN UNIV
BULL, J SCI LAB, VOL 22, 1927, P34, PL4, FIG 2
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC

? GOMPHOCERAS SP

22578 [331S] REF SPEC-M
M S,
[EKWAN OR ATTAWAPISKAT LS]
ABOVE LIMESTONE RAPIDS, SEVERN R, DIST OF
PATRICIA, ONT
K318; PARKS WA, 1915, P79; FOERSTE + SAVAGE, DEN UNIV
BULL, J SCI LAB, VOL 22, 1927, P101-102
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC

HERCOCERAS AURICULUM PARKS

25385 [863UH] P-SYN
M D,
KWATABOAHEGAN R, ONT
K418; PARKS WA, ONT DEPT MINES, VOL
13, PT1, 1904, P190, PL6, FIG 5, 6
REMARKS: D-WA PARKS; 2 SPEC

HURONIA INFLECTA PARKS

REMARKS: SEE HURONIELLA INFLECTA (PARKS)

HURONIA SEPTATA PARKS

22560 [312S] P-HOLO
O,
MOUTH OF GODS R, MAN
K210; PARKS WA, 1915, P27-28, PL5, FIG 8; FOERSTE &
SAVAGE, 1927, P71-72, PL12, FIG 2
REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC

HURONIELLA INFLECTA (PARKS)

22558 [310S] P-HOLO

HURONIA INFLECTA PARKS

S,

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
K210; PARKS WA, 1915, P75, PL6, FIG 4; FOERSTE &
SAVAGE, 1927, P70-71, PL 11, FIG 1A, B**REMARKS:** C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC (3 PCES)**KIONOCERAS DYERI** FOERSTE

12909 [2299D] P-HOLO

M D,

ABITIBI RIVER FM (CORAL BEDS)

21 MI UPSTREAM, AT PRECAMB CONTACT, W

BRANCH, FRENCH R, ONT

K229; FOERSTE AF, ONT DEPT MINES, VOL 37, PT6, 1928, P71-
72, PL 1, FIG 5**REMARKS:** C, D-WS DYER, 1927; 1 SPEC**KOCHOCERAS SHAMATTAWAENSE** FOERSTE & SAVAGE

22563 [315S] P-HOLO

ACTINOCERAS CF BIGSBYI BRONN. (PARKS, 1915)

O,

LOWER RAPIDS, GODS R, MAN

K206; PARKS WA, 1915, P25, PL6, FIG 6; FOERSTE &
SAVAGE, 1927, P62-63, PL 7, FIG 2**REMARKS:** C-JB TYRRELL, 1912; D-WH HEARST, 1914; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC (2 PCES)**LYTOCERAS BATESII** TRASK

3588 REF SPEC-F

K,

COTTONWOOD CK, CALIF, USA

L 194; WESTERMANN GEG, 1971, LIFE SCI

CONTR, ROM, N78, P3, FIG 2

REMARKS: P-; 1 SPEC**LYTOCERAS CORNUCOPIAE** SOWERBY

19083 [2136L] REF SPEC-M

L J, TOARC,

ILMINSTER, ENG

L 194; WESTERMANN GEG, 1971, LIFE SCI

CONTR, ROM, N78, P3

REMARKS: P-STURTZ; 1 SPEC, 1 TS, 1 PEEL**MELOCERAS SP INDET****REMARKS:** SEE OOCERINA SP INDET**NAUTILOID OF UNKNOWN GENERIC AFFINITIES**

12910 [2300D] REF SPEC

M D, ERIAN

ABITIBI RIVER FM, CORAL BEDS

GRAND RAPIDS, MATTAGAMI R, ONT

FOERSTE AF, ONT DEPT MINES, VOL

37, PT6, 1928, P75, PL2, FIG 4

REMARKS: C, D-WS DYER, 1927; 1 SPEC**OCTAMEROCERAS WALKERI** FOERSTE & SAVAGE

22574 [327S] P-HOLO

SEPTAMEROCERAS SP INDET (PARKS, 1915)

S,

[EKWAN OR ATTAWAPISKAT FM]

LIMESTONE RAPIDS, BOULDER, SEVERN R, DIST OF
PATRICIA, ONT

K295; PARKS WA, 1915, P79; FOERSTE &

SAVAGE, 1927, P104, PL23, FIG 5A, B

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC**OOCERAS CORDATUM** PARKS**REMARKS:** SEE DUNLEITHOCERAS CORDATUM (PARKS)**OOCERAS SP**; SEE CYRTORIZOCERAS SP, OOCERINA SEVERNENSIS
FOERSTE + SAVAGE, OOCERINA SP, AND
PENTAMEROCERAS SP**OOCERINA SEVERNENSE** FOERSTE & SAVAGE

22577(A) [330S(A)] P-HOLO

OOCERAS ? SP NOV (PARKS, 1915)

S,

[ATTAWAPISKAT LS ?]

LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT

K288; PARKS WA, 1915, P76, PL3, FIG 4, PL6, FIG 3; FOERSTE &
SAVAGE, 1927, P79-80, PL 14, FIG 2A-C**REMARKS:** C-JB TYRRELL, 1912; D-WH HEARST, 1915; 1
SPEC**OOCERINA SHAMATTAWAENSE** FOERSTE & SAVAGE

22580(A) [333S(A)] P-HOLO

ORTHOCERAS SP INDET

O,

LOWER RAPIDS, GODS R, MAN

K288; PARKS WA, 1915, P23; FOERSTE & SAVAGE, 1927, P78-
79, PL 15, FIG 2A, B**REMARKS:** C-JB TYRRELL, 1912; D-WH HEARST, 1914; LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R; 1 SPEC**OOCERINA SP**

22577(B) [330S(B)] REF SPEC-F

OOCERAS ? SP (PARKS, 1915)

S,

SEVERN R, DIST OF PATRICIA, ONT

K288; PARKS WA, 1915, P76, PL6, FIG 8; FOERSTE &

SAVAGE, 1927, P80-81, PL 14, FIG 4

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; 1
SPEC**OOCERINA ? SP INDET**

22575 [328S] REF SPEC-F

MELOCERAS SP INDET (PARKS, 1915)

O,

[SHAMATTAWA LS]

LOWER RAPIDS, GODS R, MAN

K288; PARKS WA, 1915, P29, PL2, FIG 5; FOERSTE &

SAVAGE, 1927, P79, PL 15, FIG 3A, B

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1914; CUT
SPEC FIG'D; LOC GIVEN AS SHAMATTAWA R-NOW
CALLED GODS R, TRIBUTARY OF HAYES R; 2 SPEC (3
PCES)**ORTHOCERAS ALGOMENSE** PARKS

25389 [867UH] P-HOLO

M D,

KWATABOAHEGAN R, ONT

K224; PARKS WA, ONT DEPT MINES, VOL

13, 1904, P189, PL6, FIG 1, 3

REMARKS: D-WA PARKS; 1 SPEC**ORTHOCERAS DUSERI** HALL & WHITFIELD

17462 [1223HR] REF SPEC-F

U O, CINCI, MAYSVILL

DUNDAS FM

E SIDE, 10 FT BELOW BASE OF BIG SCARP, HUMBER

R, WESTON, ONT

K224; PARKS & FRITZ, ONT DEPT MINES, VOL

31, PT9, 1922, P16-18, PL4, FIG 8

REMARKS: C-WA PARKS, 1921; 3 PCES**ORTHOCERAS DUSERI** HALL & WHITFIELD

12903 REF SPEC-F

U O, CINCI, RICHMOND

RICHMOND GP, WAYNESVILLE FM

CLARKSVILLE, OHIO, USA

K224; PARKS & FRITZ, ONT DEPT MINES, VOL

31, PT9, 1922, PL4, FIG 7

REMARKS: D-AF FOERSTE, 1921; 1 SPEC (3 PCES)

ORTHO CERAS EXTREMUM PARKS

25387 [865UH] P-HOLO
M D,
KWATABOAHEGAN R,ONT
K224;PARKS WA,ONT DEPT MINES,VOL
13,1904,P189,PL6,FIG 7
REMARKS: D-WA PARKS ; 1 SPEC

ORTHO CERAS LAMELLOSUM HALL

17472 [1233HR] REF SPEC-F
U O,CINCI,MAYSVILL
DUNDAS FM
[DUNDAS]
PFISON FARM QUARRY , MIMICO,ONT
K224;PARKS & FRITZ,ONT DEPT MINES,VOL
31,PT9,1922,P18-19,PL4,FIG 6
REMARKS: C-WA PARKS, 1920 ; 1 SPEC

ORTHO CERAS LEPIDODENDROIDES PARKS

REMARKS: SEE PARKSOCERAS LEPIDODENDROIDES
(PARKS)

ORTHO CERAS LUXUM (HALL)

12958 [2348D] REF SPEC-F
M D,
KWATABOAHEGAN R,ONT
K224;PARKS WA,ONT DEPT MINES,VOL
13,PT1,1904,PL8,FIG 2
REMARKS: C-WA PARKS, 1903 ; 1 SLAB

ORTHO CERAS ONTARIOENSIS FOERSTE

12911 [2301D] P-HOLO
M D,ERIAN
ABITIBI RIVER FM
21 MI UPSTREAM,AT PRECAMB CONTACT , W
BRANCH,FRENCH R,ONT
K224;FOERSTE AF,ONT DEPT MINES,VOL 37,PT6,1928,P70-
71,PL1,FIG 1A-C
REMARKS: C,D-WS DYER, 1927 ; 1 SPEC

ORTHO CERAS PULCHER PARKS

25386 [864UH] P-HOLO
M D,
KWATABOAHEGAN R,ONT
K224;PARKS WA,ONT DEPT MINES,VOL 13,PT6,1904,P189-
190,PL6,FIG 2
REMARKS: D-WA PARKS ; 1 SPEC

ORTHO CERAS SP INDET

REMARKS: SEE OOCERINA SHAMATTAWAENSE
FOERSTE+ SAVAGE AND CHICAGOOCERAS
LONGIDOMUM FOERSTE+ SAVAGE

ORTHO CERAS CF THOAS (HALL)

25388 [866UH] REF SPEC-M
M D,
KWATABOAHEGAN R,ONT
K224;PARKS WA,ONT DEPT MINES,VOL 13,PT1,1904,P189
REMARKS: C-WA PARKS ; 1 SPEC

ORTHO CERAS SP

12975 [2365D] REF SPEC-F
M D,
KWATABOAHEGAN R,ONT
K224;PARKS WA,ONT DEPT MINES,VOL
13,PT1,1904,P189,PL6,FIG 4
REMARKS: C-WA PARKS, 1903 ; 1 SPEC

PARKSOCERAS LEPIDODENDROIDES (PARKS)

22569 [321S] P-HOLO
ORTHO CERAS LEPIDODENDROIDES PARKS, 1913
O,
[ORDOVICIAN,SHAMATTAWA LS]
LOWER RAPIDS,GODS R,MAN
K488;PARKS WA,IN TYRRELL,1913,P190;PARKS
WA,1915,P22-23,PL2,FIG 4;FOERSTE +
SAVAGE,1927,P45-46,PL18,FIG 3A,B
REMARKS: C-JB TYRRELL,1912 ;D-WH HEARST,1915;LOC
GIVEN AS SHAMATTAWA R-NOW CALLED GODS R,
TRIBUTARY OF HAYES R , 1 SPEC

PENTAMEROCERAS RARUM PARKS

22571 [324S] P-HOLO
S,
[EKWAN OR ATTAWAPISKAT LS;CF E2]
ABOVE LIMESTONE RAPIDS , SEVERN R,DIST OF
PATRICIA,ONT
K299;PARKS WA,1915,P78-79,PL3,FIG 6;FOERSTE &
SAVAGE,1927,P102-103,PL23,FIG 7A-C
REMARKS: C-JB TYRRELL,1912 ;D-WH HEARST,1914 ; 1
SPEC

PENTAMEROCERAS ? SP

22583(A) [3365(A)] REF SPEC-F
OOCERAS SP INDET (PARKS, 1915)
S,
[EKWAN OR ATTAWAPISKAT FM]
LIMESTONE RAPIDS , SEVERN R,DIST OF PATRICIA,ONT
K299;PARKS WA,1915,P76;FOERSTE & SAVAGE,1927,P103-
104,PL23,FIG 6A-C
REMARKS: C-JB TYRRELL,1912 ;D-WH HEARST,1914 ; 1
SPEC

PHRAGMOCERAS LINEOLATUM WHITEAVES

REMARKS: SEE PHRAGMOCERAS SP

PHRAGMOCERAS NELSONENSE PARKS

22564 [316S] P-PARAL
M S,
EKWAN RIVER FM
[EKWAN LS]
NR MOUTH OF SEAL R , NELSON R,ONT
K338;PARKS WA,1915,P83-84,PL3,FIG 1-2;FOERSTE &
SAVAGE,1927,P93-94,PL19,FIG 4-6
REMARKS: C-JB TYRRELL,1912;D-1915 ; LECTOTYPE
DESIGNATED BY FOERSTE & SAVAGE; 3 SPEC

PHRAGMOCERAS NELSONENSE PARKS

22564(A) [316S(A)] P-LECTO
M S,
EKWAN RIVER FM
[EKWAN LS]
NR MOUTH OF SEAL R , NELSON R,ONT
K338;PARKS WA,1915,P83-84,PL1,FIG 7;FOERSTE &
SAVAGE,1927,P93-94,PL19,FIG 3
REMARKS: C-JB TYRRELL,1912;LECTOTYPE
DESIGNATED BY FOERSTE & SAVAGE;D-WH HEARST, 1915; 1
SPEC

PHRAGMOCERAS WHITNEYI PARKS

22566 [318S] P-SYN
M S,
EKWAN RIVER FM
[EKWAN LS]
LIMESTONE RAPIDS , SEVERN R,DIST OF PATRICIA,ONT
K338;PARKS WA,1915,P77,PL3,FIG 5;FOERSTE &
SAVAGE,1927,P99-100,PL22,FIG 1
REMARKS: C-JB TYRRELL,1912 ;D-WH HEARST,1914 ; 1
SPEC

PHRAGMOCERAS WHITNEYI PARKS

22567 [319S] P-SYN
M S,
EKWAN RIVER FM
[EKWAN LS]
ASSINA RAPIDS , SEVERN R,DIST OF PATRICIA,ONT
K338;PARKS WA,TRANS ROY CAN INST,VOL
11,PT1,1915,P77,PL6,FIG 2
REMARKS: C-JB TYRRELL,1912 ;D-WH HEARST,1914 ; 1
SPEC

PHRAGMOCERAS SP

22565 [317S] REF SPEC-F
PHRAGMOCERAS LINEOLATUM WHITEAVES (PARKS, 1915)
M S,
[EKWAN OR ATTAWAPISKAT LS]
LIMESTONE RAPIDS , SEVERN R,DIST OF PATRICIA,ONT
K338;PARKS WA,1915,P78;FOERSTE & SAVAGE,1927,P94-
95,PL20,FIG 4
REMARKS: C-JB TYRRELL,1912 ;D-WH HEARST,1914;
LARGEST SPEC FIG'D ; 3 SPEC

PHYLLOCERAS HETEROPHYLLUM (SOWERBY)

18965 [2005L] REF SPEC-M
 AMALTHEUS HETEROPHYLLUM SOWERBY
 L J,
 [U LIASSIC]
 WHITBY, YORKS, ENG
 L187; WESTERMANN GEG, 1971, LIFE SCI
 CONTR, ROM, N78, P3

REMARKS: OLD COLL; IDENTIFICATION REVISED BY
 WESTERMANN; 1 SPEC, 1 PEEL

POLYGRAMMOCERAS SP

19212 [2302D] REF SPEC-F
 M D, ERIAN
 ABITIBI RIVER FM
 50 MI UPSTREAM, KWATABOAHEGAN R, ONT
 K230; FOERSTE AF, ONT DEPT MINES, VOL
 37, PT6, 1928, P71, PL2, FIG 1

REMARKS: C, D-WS DYER, 1927; 1 SPEC

POTERIOCERAS CF SAURIDENS CLARKE & RUEDEMANN

22456 [207S] REF SPEC-F
 M D, ERIAN
 DETROIT RIVER GP, AMHERSTBURG FM
 [U MONROE FM]
 LIVINGSTONE CUT, DETROIT R, AMHERSTBURG, ONT
 ----; GRABAU AW, MICH GEOL & BIOL SUR, PUB 2, GEOL SER
 1, P198-199, PL29, FIG 4

REMARKS: D-T NATTRESS, 1910; 1 SPEC

POTERIOCERAS TYRRELLI PARKS

REMARKS: SEE DIESTOCERAS TYRRELLI (PARKS)

PROBILLINGSITES PRIMUS (FRITZ)

25159 [749U] P-HOLO
 BILLINGSITES PRIMUS FRITZ
 M O, CHAMP, MOH, TRENT
 TRENTON GP, U COBOURG FM
 [U COBOURG]
 E OF COLLINGWOOD, ONT
 K276; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
 4, 1928, P85-86, PL1, FIG 8-10; FOERSTE AF, 1928, P318

REMARKS: C-MA FRITZ; 1 SPEC

SACTOCERAS TYPICALE

25160 [750U] P-SYN
 U O, CINCI, EDEN
 COLLINGWOOD FM
 BETWEEN COLLINGWOOD & CRAIGLEITH, NR
 COLLINGWOOD, ONT
 K211; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
 4, 1928, P87-88, PL1, FIG 1

REMARKS: C-MA FRITZ; LARGER SPEC FIG'D; 2 SPEC

SACTOCERAS SP

12913 [2303D] REF SPEC-F
 M D, ERIAN
 ABITIBI RIVER FM
 GRAND RAPIDS, MATTAGAMI R, ONT
 K211; FOERSTE AF, ONT DEPT MINES, VOL
 37, PT6, 1928, P72, PL2, FIG 5

REMARKS: C, D-WS DYER, 1927; 1 SPEC

SCAPHITES CF HIPPOCREPIS (DEKAY)

26029 REF SPEC-M
 U K, GULF
 MONTANA GP, PIERRE FM
 BLACK HILLS, S DAK, USA
 L228; WESTERMANN GEG, 1971, LIFE SCI
 CONTR, ROM, N78, P3

REMARKS: P-WARD, 1943; 1 SPEC, 2 PEELS

SEPTAMEROCERAS SP INDET

REMARKS: SEE OCTAMEROCERAS WALKERI
 FOERSTE + SAVAGE

SPHYRADOCERAS CF CLIO HALL

12914 [2304D] REF SPEC-F
 M D, ERIAN
 ABITIBI RIVER FM
 GRAND RAPIDS, MATTAGAMI R, ONT
 K380; FOERSTE AF, ONT DEPT MINES, VOL 37, PT6, 1928, P74-
 75, PL1, FIG 2A, B

REMARKS: C, D-WS DYER, 1927; 1 SPEC

TRIPLEUROCERAS BOREALE FOERSTE

12915 [2305D] P-HOLO
 M D, ERIAN
 ABITIBI RIVER FM
 OPP LETTER N IN 'FRENCH' ON MAP, FRENCH R, ONT
 K302; FOERSTE AF, ONT DEPT MINES, VOL
 37, PT6, 1928, P72, PL1, FIG 3A-C

REMARKS: C, D-WS DYER, 1927; LOC-SEE MAP IN PUBL'N;
 1 SPEC

TROCHOCERAS ANDERDONENSE GRABAU

22498 [250S] P-SYN
 D,
 DETROIT RIVER GP, AMHERSTBURG FM
 [U MONROE FM]
 LIVINGSTONE CUT, DETROIT R, AMHERSTBURG, ONT
 K422; GRABAU AW, MICH GEOL & BIOL SUR, PUB 2, GEOL
 SER 1, 1910, P200, PL28, FIG 9, PL29, FIG 5, 6

REMARKS: D-T NATTRESS, 1914; LABELLED COTYPE; 1
 SPEC

ZITTELOCERAS FIMBRIATUM FRITZ

24192 [1029T] P-HOLO
 M O, CHAMP, MOH, BLKRIV
 BLACK RIVER GP
 PAQUETTE'S RAPIDS, OTTAWA, ONT
 K288; FRITZ MA, TRANS ROY CAN INST, VOL
 17, PT2, 1930, P223-224, PL1, FIG 1, 2

REMARKS: C-J TOWNSEND; 1 SPEC

MOLLUSCA, MISCELLANEOUS**DIPLOTHECA ACADICA (HARTT)**

7876 [245CM] REF SPEC-F
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1D]
 PORTER'S BK, ST MARTINS, ST JOHN CO, NB
 W130; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
 4, 1886, P54-55, PL6, FIG 6, 6A

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC MARKED
 'X' = FIG 6; 2 SPECS MARKED 'A' MAY BE FROM HANFORD
 BK; 6 SPEC

DIPLOTHECA ACADICA VAR OBTUSUS MATTHEW

7692 [62CM] P-HOLO
 M CA,
 ST JOHN GP
 [ST JOHN, DIV 1C, P. ABENACUS SUBFAUNA]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 W130; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
 4, 1886, P55, PL6, FIG 8

REMARKS: C-GF MATTHEW; D-MACKENZIE;
 1 SPEC

DIPLOTHECA ACADICA VAR SERICEA MATTHEW

7836 [206CM] P-SYN
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN]

- PORTER'S BK , ST MARTINS, ST JOHN CO, NB
W130; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P55, PL6, FIG 7, 7A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; RECORDS
STATE 14 SPEC; LABELLED COTYPES; UNCERTAIN
WHICH SPECS FIG'D ; 13 SPEC
- DIPLOTHECA ACADICA VAR CRASSA** MATTHEW
7811 [181CM] P-HOLO
L CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
W130; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P55-56, PL6, FIG 9
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC
- DIPLOTHECA HYATTIANA** MATTHEW
8271 [641CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
W130; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P52-53, PL6, FIG 4, 4A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 2 SPEC
- DIPLOTHECA HYATTIANA VAR CAUDATA** MATTHEW
8273 [643CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
W130; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P53-54, PL6, FIG 5, 5A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D ; 10 SPEC
- HELENIA GRANULATA** MATTHEW
8344 [714CM] P-SYN
L CA,
ADEYTON GP, BONA VISTA FM
[ETCHEMINIAN]
SMITH SD, NFLD
W124; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, 1899, P192, PL2, FIG 7
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES ; UNCERTAIN WHICH SPECS FIG'D; STRAT REV
AS IN HUTCHINSON, 1962, GSC BULL 88 ; 2 SPEC
- HYOLITHES CARINATUS** MATTHEW
8463 [833CM] P-SYN
M CA,
MT STEVEN, BC
W124; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1899, P42, PL1, FIG 5A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPEC FIG'D ; 5 SPEC
- HYOLITHES DANIANUM** WALCOTT
7826 [196CM] REF SPEC ?
HYOLITHES (CAMEROTHECA) DANIANUM WALCOTT
M CA,
ST JOHN GP, DIV 1D2
[ST JOHN, ACADIAN]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
W124; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P49-50, PL6, FIG 1, 1A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LISTED AS
COTYPES IN FRIT'S TYPE CATALOGUE ; 6 SPEC
- HYOLITHES DECIPIENS** MATTHEW
7800 [170CM] P-SYN
L CA,
zST JOHN GP
[ST JOHN, ACADIAN, DIV 1B2]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
W124; MATTHEW GF, TRANS ROY SOC CAN, VOL 11, SECT
4, 1894, P96, PL16, FIG 11A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'A' = FIG
11D; SPEC 'B' = FIG 11A-C ; 3 SPEC
- HYOLITHES GRACILIS** MATTHEW
7829 [199CM] P-SYN
HYOLITHES (CAMEROTHECA) GRACILIS MATTHEW
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
W124; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P50-51, PL6, FIG 2, 2A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'A' = FIG
2, 'B' = FIG 2B, 'C' + 'G' = 2A ; 8 SPEC
- HYOLITHES GRACILIS MUT GRACILLIMUS** MATTHEW
7870 [240CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C]
GILFORD ST , ST JOHN, NB
W124; MATTHEW GF, TRANS ROY SOC CAN, VOL 7, SECT
4, 1901, P109-110, FIG 3
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 4 SPEC
- HYOLITHES MICMAC** MATTHEW
8247 [617CM] P-SYN
HYOLITHES (CAMEROTHECA) MICMAC MATTHEW
M CA,
ST JOHN GP, DIV 1C
HANFORD BK , ST MARTINS, ST JOHN CO, NB
W124; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P51, PL6, FIG 3, 3A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPEC 'A' = FIG
3; LABELLED COTYPES ; 9 SPEC
- HYOLITHES RUGOSUS** MATTHEW
8121 [491CM] P-SYN
L CA,
ADEYTON GP, BONA VISTA FM
[U ETCEMINIAN]
SMITH SD, NFLD
W124; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, 1899, P194, PL3, FIG 4A-B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
HOLOTYPE; STRAT REV AS IN HUTCHINSON, 1962, GSC
BULL 88 ; 1 SPEC
- ORTHOTHECA BAYONET** MATTHEW
7797 [167CM] P-SYN
L CA,
ADEYTON GP, BONA VISTA FM
[U ETCEMINIAN]
FOSTER'S PT , SMITH SD, NFLD
W125; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, 1899, P193-194, PL3, FIG 1A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; STRAT REV AS IN HUTCHINSON, 1962, GSC
BULL 88 ; 6 SPEC
- ORTHOTHECA CORRUGATA** MATTHEW
8596 [966CM] P-HOLO
M CA,
STEPHEN FM
MT STEVEN, BC
W125; MATTHEW GF, 1899, TRANS ROY SOC CAN, VOL
5, SECT 4, P42, PL1, FIG 3
REMARKS: D-BE WALKER ; 1 SPEC
- ORTHOTHECA PUGIO** MATTHEW
8363 [733CM] P-SYN
L CA,
ADEYTON GP, BONA VISTA FM
[U ETCEMINIAN]
SMITH SD, NFLD
W125; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, 1899, P193, PL2, FIG 4A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; STRAT REV AS IN HUTCHINSON, 1962, GSC
BULL 88 ; 8 SPEC

ORTHOTHECA SICA MATTHEW

8107 [477CM] P-SYN

L CA,

ADEYTON GP, BONA VISTA FM

[U ETCHMINIAN]

SMITH SD, NFLD

W 125; MATTHEW GF, BULL NAT HIST SOC NB, VOL

4, 1899, P 193, PL 2, FIG 5A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; STRAT REV AS IN HUTCHINSON, 1962, GSC
BULL 88; SPEC 'B' = FIG 5E; 12 SPEC

ORTHOTHECA SICA MUT MATTHEW

26015 REF SPEC-F

L CA,

ADEYTON GP, BONA VISTA FM

[U ETCHMINIAN]

SMITH SD, NFLD

W 125; MATTHEW GF, BULL NAT HIST SOC NB, VOL

4, 1899, P 193, PL 2, FIG 6A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; NEW TAXON NOT NAMED; STRAT REV AS IN
HUTCHINSON, 1962, GSC BULL 88; 6 SPEC

ORTHOTHECA STILETTO MATTHEW

8280 [650CM] P-SYN

L CA,

ADEYTON GP, BONA VISTA FM

[U ETCHMINIAN]

FOSTER'S PT, SMITH SD, NFLD

W 125; MATTHEW GF, BULL NAT HIST SOC NB, VOL

4, 1899, P 193, PL 2, FIG 3A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; STRAT REV AS IN HUTCHINSON, 1962, GSC
BULL 88; 3 SPEC

RIBEIRIA CALCIFERA BILLINGS

442 [13CAL] REF SPEC-F

L O, CANAD

BEEKMANTOWN GP

[CALCIFEROUS, BEEKMANTOWN]

LOTS 17 18, MARLBOROUGH TP, CARLETON CO, ONT

POJETA & RUNNEGAR, 1976, USGS PROF PAP

968, P 51, PL 4, FIG 13

REMARKS: C-J TOWNSEND, 1906; D-W BILLINGS; 1 SPEC

RIBEIRINA LONGIUSCULA (BILLINGS)

455 [26CAL] REF SPEC-F

L O, CANAD

BEEKMANTOWN GP

[CALCIFEROUS, BEEKMANTOWN]

LOT 20, CON 7, MARLBOROUGH TP, CARLETON CO, ONT

POJETA & RUNNEGAR, 1976, USGS PROF PAP

966, P 55, PL 3, FIG 19, 20

REMARKS: C-J TOWNSEND, 1909; 1 SPEC

STYLIOLA PRIMAIEVA MATTHEW

7964 [334CM] P-SYN

L O,

ST JOHN GP

[ST JOHN, BRETONIAN, DIV 3D]

SUSPENSION BRIDGE, ST JOHN, NB

W 110; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT

4, 1893, P 104, PL 7, FIG 10A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
HOLOTYPE; 1 SPEC

ARTHROPODA, TRILOBITA**ACANTHOLENUS SPINIGER** (MATTHEW)

7967 [337CM] P-SYN ?

LEPTOPLASTUS SPINIGER MATTHEW

U CA, OR L O,

[BRETONIAN, L ORD, DIV 2]

LONG IS, KINGS CO, NB

O 000; MATTHEW GF, 1889, P 487, FIG 2A-D;

MATTHEW, 1892, P 61-62, PL 13, FIG 4A-E; MATTHEW

1899, P 142-143, PL 2, FIG 4A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 18 SPEC

ACROLICHAS CUCULLUS OTTAWAENSIS FOERSTE

18791 P-SYN

M O, CHAMP, MOH, TRENT

TRENTON GP

[TRENTON]

HULL, QUE

O 498; FOERSTE AF, 1919, BULL DEN UNIV SCI LAB, VOL

19, P 73, PL 17, FIG 4A, B; FOERSTE AF, 1920, JOUR

SCI, PL 1, FIG 1A, B, E

REMARKS: P-JE NARRAWAY COLL, 1938; 2 SPEC

ACROLICHAS NARRAWAYI FOERSTE

18793 P-HOLO

M O, CHAMP, MOH, TRENT

TRENTON GP

[TRENTON]

WRIGHT'S QUARRY, NR HULL, QUE

O 498; FOERSTE AF, AM JOUR SCI, VOL

49, N 289, 1920, P 31, PL 1, FIG 2

REMARKS: P-JE NARRAWAY COLLN, 1938; 1 SPEC

AGNOSTUS ACADICUS HARTT

8117 [487CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

SEELY ST, ST JOHN, NB

O 172; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1886, P 70, PL 7, FIG 5A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; 2 SPEC

AGNOSTUS ACADICUS VAR DECLIVIS MATTHEW

8324 [694CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O 172; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1886, P 70-71, PL 7, FIG 6A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 12 SPEC

AGNOSTUS BISECTUS MATTHEW

7977 [347CM] P-SYN

U CA,

[BRETONIAN, L ORDOVICIAN, DIV 3B]

NAVY IS, ST JOHN, NB

O 172; MATTHEW GF, TRANS ROY SOC CAN, VOL 9, SECT

4, 1891, P 50-51, PL 13, FIG 2A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 4 SPEC

AGNOSTUS FALLAX VAR VIR MATTHEW

26213 P-HOLO

AGNOSTUS VIR MATTHEW

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C1]

ST JOHN, NB

O 172; MATTHEW GF, 1886, P 69-70, PL 7, FIG 3; MATTHEW

GF, TRANS NY ACAD SCI, VOL 15, 1896, P 215-216, PL 15, FIG

6

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

AGNOSTUS FALLAX VAR CONCINNUS MATTHEW

8302 [672CM] P-SYN

AGNOSTUS VIR VAR CONCINNUS MATTHEW

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D1]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O 172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P 216, PL 15, FIG 7A-C; MATTHEW

GF, 1886, P 70, PL 7, FIG 4A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 14 SPEC

AGNOSTUS FALLAX VAR TRILOBATA MATTHEW

7843 [213CM] P-SYN

AGNOSTUS PARTITUS MATTHEW

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C1]

HANFORD BK, ST MARTINS AND SEELY ST, ST JOHN, ST

JOHN CO, NB

O172; MATTHEW GF, 1886, P68, PL7, FIG 2B; MATTHEW
GF, TRANS NY ACAD SCI, VOL 15, 1896, P216-217, PL 15, FIG
9

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; 4 SPEC

AGNOSTUS FISSUS VAR TRIFISSUS MATTHEW

8329 [699CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D1]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P231-232, PL 16, FIG 10

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; FIG'D SPEC IS MARKED; 9 SPEC

AGNOSTUS FISSUS VAR TRIFISSUS MATTHEW

26104 P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D]

CHAPEL ARM, TRINITY BAY, NFLD

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P231-232

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; THESE SPECS NOT FIG'D; 3 SPEC

AGNOSTUS GIBBUS VAR PARTITUS MATTHEW

8167 [537CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C1]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P227, PL 16, FIG 7

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'C' FIG'D
9 SPEC

AGNOSTUS GIBBUS VAR ACUTILOBUS MATTHEW

8331 [701CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D1]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P227-228, PL 16, FIG 8

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; ONE SPEC LABELLED 'FIG 10'-POSSIBLY
SHOULD BE 'FIG 8' AS FIG 10 IS A. FISSUS; 10 SPEC

AGNOSTUS LAEVIGATUS VAR MAMILLA MATTHEW

27293 P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D2]

HIGHLAND COVE, TRINITY BAY, NFLD

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P234-235, PL 17, FIG 2B

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

AGNOSTUS LAEVIGATUS VAR TERRANOVICUS M.

7930 [300CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D]

HIGHLAND COVE, TRINITY BAY, NFLD

O172; MATTHEW GF, NY, 1896, P233-234, PL 17, FIG 2A, B;

HUTCHINSON RD, GSC BULL 88, 1962, P85-86

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPECS
MENTIONED BY HUTCHINSON AS HYPOTYPES OF
PTYCHAGNOSTUS CICEROIDES (MATTHEW); 2 SPEC

AGNOSTUS LAEVIGATUS VAR CICEROIDES MATT.

REMARKS: SEE PTYCHAGNOSTUS CICEROIDES
(MATTHEW)

AGNOSTUS MONTIS MATTHEW

7981 [351CM] P-HOLO

M CA,

MT STEPHEN, FIELD, BC

O172; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1899, P43-44, PL 1, FIG 6

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

AGNOSTUS NATHORSTI VAR CONFLUENS MATTHEW

v26105 P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN]

PORTER'S BK, ST MARTINS, ST JOHN GP, NB

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P230, PL 6, FIG 9A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; 7 SPEC

? AGNOSTUS NUDUS BEYRICH

8200 [570CM] REF SPEC-M

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D]

CHAPEL ARM, TRINITY BAY, NFLD

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P235

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
PLESIOTYPE; NOT FIG'D; 1 SPEC

AGNOSTUS OBTUSILOBUS MATTHEW

7839 [209CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O172; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P72-73, PL 7, FIG 9

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPEC FIG'D; 4 SPEC

AGNOSTUS PARTITUS MATTHEW

REMARKS: SEE AGNOSTUS FALLAX VAR TRILOBATA
MATTHEW

AGNOSTUS PARVIFRONS VAR TESSELLA MATTHEW

7844 [214CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P221-222, PL 16, FIG 3A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 30 SPEC

AGNOSTUS PARVIFRONS VAR TRUNCATUS MATTHEW

8338 [708CM] P-SYN

M CA,

[ACADIAN, DIV 1D]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O172; MATTHEW GF, TRANS NY ACAD SCI, VOL

15, 1896, P222

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
PLESIOTYPES; NOT FIG'D; 11 SPEC

AGNOSTUS PISIFORMIS VAR A MATTHEW

8366 [736CM] REF SPEC-F

U CA,

[BRETONIAN, DIV 3A, L ORDOVICIAN]

LONG IS, KINGS CO, NB

O172; MATTHEW GF, TRANS ROY SOC CAN, VOL 4, SECT
4, 1899, P136-137, PL 2, FIG 1A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; 1 SLAB

AGNOSTUS PISIFORMIS VAR VALIDA MATTHEW

8365 [735CM] P-SYN

U CA,

[BRETONIAN,DIV 3A,L ORDOVICIAN]

LONG IS,KINGS CO,NB

O172;MATTHEW GF,TRANS ROY SOC CAN,VOL 4,SECT 4, 1899,P137-138

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 8 SPEC

AGNOSTUS PISIFORMIS MUT AFFINIS MATTHEW

8364 [734CM] P-SYN

U CA,

[BRETONIAN,DIV 3A,L ORDOVICIAN]

LONG IS,KINGS CO,NB

O172;MATTHEW GF,TRANS ROY SOC CAN,VOL 4,SECT 4, 1899,P137,PL2,FIG 3

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 15 SPEC

AGNOSTUS PISIFORMIS MUT RUGULOSUS MATTHEW

8400 [770CM] P-SYN

U CA,

[BRETONIAN,L ORDOVICIAN]

LONG IS,KINGS CO,NB

O172;MATTHEW GF,TRANS ROY SOC CAN,VOL 4,SECT 4, 1899,P137,PL2,FIG 2

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;OLD RECORDS STATE 5 PCES ; 4 SPEC

AGNOSTUS REGULUS MATTHEW

8323 [693CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

HANFORD BK , ST MARTINS,ST JOHN CO,NB

O172;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT 4, 1886,P67-68,PL7,FIG 1A-C

REMARKS: C-GF MATTHEW;D-MACKENZIE ; 5 SPEC

AGNOSTUS REX VAR TRANSECTUM MATTHEW

8484 [854CM] P-HOLO

M CA,

[DIV 1D,ACADIAN]

PORTER'S BK , ST MARTINS,ST JOHN CO,NB

O172;MATTHEW GF,TRANS NY ACAD SCI,VOL 15, 1896,P214,PL16,FIG 2

REMARKS: C-GF MATTHEW;D-MACKENZIE ; 1 SPEC

AGNOSTUS UMBO MATTHEW

7848 [218CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D]

PORTER'S BK , ST MARTINS,ST JOHN CO,NB

O172;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT 4, 1886,P71-72,PL7,FIG 8A,B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;UNCERTAIN WHICH SPECS FIG'D ; 7 SPEC

AGNOSTUS VIR MATTHEW

REMARKS: SEE AGNOSTUS FALLAX VAR VIR MATTHEW

AGNOSTUS VIR VAR CONCINNUS MATTHEW

REMARKS: SEE AGNOSTUS FALLAX VAR CONCINNUS MATTHEW

AGRAULOS ARIELI MATTHEW

8116 [486CM] P-SYN ?

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D3]

HASTINGS COVE,KINGS CO,NB

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;REF NOT KNOWN ; 4 SPEC

AGRAULOS CETICEPHALUS VAR CARINATUS MATT.

7845 [215CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D3]

HASTINGS COVE,KINGS CO,NB

O278;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT 4, 1897,P176,PL2,FIG 2A,B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 2 SPEC

AGRAULOS SOCIALIS BILLINGS

8185 [555CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C OR D]

CONCEPTION BAY,NFLD

O278;MATTHEW GF,TRANS ROY SOC CAN,VOL 4,SECT 4, 1887,P151-153,FIG 1A-C

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED PLESIOTYPES IN OLD RECORDS;NO SPECS COMPLETE ; 3 SPEC

AGRAULOS ? ARCTICEPHALUS MATTHEW

REMARKS: SEE BERGERONIA ARCTICEPHALA (MATTHEW)

AGRAULOS ? HOLOCEPHALUS MATTHEW

8114 [484CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D3]

HASTINGS COVE,KINGS CO,NB

O278;MATTHEW GF,TRANS ROY SOC CAN,VOL 8,SECT 4, 1891,P138-139,PL11,FIG 5A-D

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;PUBL'N GIVES LOC AS TORRYBURN COVE ; 3 SPEC

AGRAULOS ? NANUS MATTHEW

8113 [483CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D3]

HASTINGS COVE,KINGS CO,NB

O278;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT 4, 1897,P176,PL2,FIG 2A,B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 4 SPEC

AGRAULOS ? PUSILLUS MATTHEW

8115 [485CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D3]

HASTINGS COVE,KINGS CO,NB

O278;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT 4, 1897,P178-179,PL2,FIG 6A,B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 2 SPEC

AGRAULOS ? WHITFIELDIANUS MATTHEW

7838 [208CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

PORTER'S BK , ST MARTINS,ST JOHN CO,NB

O278;MATTHEW GF,TRANS ROY SOC CAN,VOL 5,SECT 4, 1888,P130-131,PL1,FIG 1A-F

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 4 SPEC

ANOMOCARE MAGNUM BROGGER ? VAR

8128 [498CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D3]

HASTINGS COVE,KINGS CO,NB

O286;MATTHEW GF,TRANS ROY SOC CAN,VOL 3,SECT 4, 1897,P184,PL3,FIG 5A-E

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;UNCERTAIN WHICH SPECS FIG'D ; 13 SPEC

- ANOMOCARE STENOTOIDES** (MATTHEW)
8353 [723CM] P-SYN
LEPTOPLASTUS STENOTOIDES MATTHEW
U CA,
[BRETONIAN, DIV 3A, L ORDOVICIAN]
LONG IS, KINGS CO, NB
O286; MATTHEW GF, 1889, P486-487; MATTHEW, 1892, P61;
MATTHEW, 1898, P139-141
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; THESE SPECS NOT FIG'D; SEE NO 26109; 42
SPEC
- ANOMOCARE STENOTOIDES** (MATTHEW)
26109 P-SYN
LEPTOPLASTUS STENOTOIDES MATTHEW
U CA,
[BRETONIAN, DIV 3A, L ORDOVICIAN]
LONG IS, KINGS CO, NB
O286; MATTHEW GF, 1889, P486-487, FIG 2A-D;
MATTHEW, 1892, P61, PL13, FIG 3A-D;
MATTHEW, 1899, P139-141, PL2, FIG 5A-I
REMARKS: C-GF MATTHEW; D-MACKENZIE; 9 SPEC
- ASAPHELLUS HOMFRAYI** SALTER VAR
8012 [382CM] REF SPEC-F
L O,
MCLEOD BK FM
[BRETONIAN, DIV 3C2, L ORDOVICIAN]
MCLEOD BK, BOISDALE, CAPE BRETON, NS
O346; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, 1902, P413-418, PL18, FIG 10A-E
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; STRAT REV BY AJ ROWELL, 1972; 4 SPEC
- ASAPHELLUS ? PLANUS** MATTHEW
7951 [321CM] P-SYN
L O,
MCLEOD BROOK FM
[BRETONIAN, DIV 3C2, L ORDOVICIAN]
MCLEOD BK, BOISDALE, CAPE BRETON, NS
O346; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, 1902, P419-420, PL18, FIG 11
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; STRAT REV BY AJ ROWELL, 1972; 4 SPEC
- AVALONIA ACADICA** MATTHEW
7813 [183CM] P-HOLO
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
O512; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P140-141, PL9, FIG 5
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC
- AVALONIA PLANA** MATTHEW
7763 [133CM] P-HOLO
CA,
[U ETCHÉMINIAN]
MANUEL'S BK, CONCEPTION BAY, NFLD
O512; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1899, P81-82, PL4, FIG 7
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC
- BASILICUS ROMINGERI** (WALCOTT)
18695 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BLACK RIVER]
MECHANICSVILLE, ONT
O336; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
7, N1, 1910, P49-50, PL15, FIG 9
REMARKS: P-JE NARRAWAY COLLN, 1938; 1 SPEC
- BATHYURUS EXTANS** (HALL)
18755 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BIRDS EYE, BLACK RIVER]
MECHANICSVILLE, ONT
- O376; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
7, N1, 1910, P46-47, PL15, FIG 8
REMARKS: P-JE NARRAWAY COLLN, 1938; LARGER SPEC
FIG'D; 2 SPEC
- BATHYURUS SUPERBUS** RAYMOND
18788 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP, PAMELIA FM
[PAMELIA, BLACK RIVER]
NR MECHANICSVILLE, ONT
O376; WHITTINGTON HB, 1953, J PALEONT, VOL
27, N5, P653, PL69, FIG 28
REMARKS: P-JE NARRAWAY COLL, 1938; 1 SPEC
- BERGERONIA ARCTICEPHALA** (MATTHEW)
7751 [121CM] P-SYN
AGRAULOS ? ARCTICEPHALUS MATTHEW
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
O211; MATTHEW GF, 1886, VOL 3, P75-76, PL7, FIG 14A, B;
MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P147, PL10, FIG 5A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE; 8 SPEC
- BERGERONIA ELEGANS** (MATTHEW)
7795 [165CM] P-SYN
PROTOLENUS ELEGANS MATTHEW
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
O211; MATTHEW GF, 1894, TRANS ROY SOC CAN, VOL
11, P100; 1902, NB, P35; MATTHEW GF, VOL
14, 1895, P147, PL11, FIG 3A-E
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES IN OLD RECORDS; SHOULD BE 12 SPECS; 11
SPEC
- BONNIA SENECTA** (BILLINGS)
26468 REF SPEC ?
L CA,
FORTEAU FM
DEER ARM, OPP INNER BAYS, BONNE BAY, NFLD
REMARKS: D-BF HOWELL, 1948; LABELLED PLESIOTYPE;
REFERENCE NOT KNOWN; 2 SPEC
- BUMASTUS BILLINGSI** RAYMOND & NARRAWAY
18792 P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON LS]
NR MATTHEWS FACTORY, HULL, QUE
O374; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
4, 1908, P250-252, PL62, FIG 1, 2
REMARKS: P-JE NARRAWAY COLL 1938; 1 SPEC
- BUMASTUS INDETERMINATUS** (WALCOTT)
18700 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BLACK RIVER]
MECHANICSVILLE, ONT
O374; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
4, 1908, P253-254, PL62, FIG 8, 9
REMARKS: P-JE NARRAWAY COLL, 1938; 2 SPEC
- BUMASTUS CF IOXUS** (HALL)
22669 [426S] REF SPEC-F
S,
LIMESTONE RAPIDS, SEVERN R, DIST OF PATRICIA, ONT
O374; PARKS WA, TRANS ROY CAN INST, VOL
11, PT1, 1915, P80, PL4, FIG 19
REMARKS: C-JB TYRRELL; D-WH HEARST, 1915; 1 SPEC

BUMASTUS MILLERI (BILLINGS)

18688 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP, LOWVILLE FM
[LOWVILLE LS]
HOGS BACK, OTTAWA, ONT
O374; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
4, 1908, P249-250, PL62, FIG 3

REMARKS: P-JE NARRAWAY COLLN, 1938 ; 1 SPEC

CALLIOPS ALATUS OKULITCH

25763 P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
HULL, QUE
O492; OKULITCH VJ, TRANS ROY SOC CAN, VOL 36, SECT
4, 1942, P101-102, PL1, FIG 4

REMARKS: P-JE NARRAWAY COLL, 1938 ; 1 SPEC

CALLIOPS HURONENSIS OKULITCH

25764 P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
ST JOSEPH IS, L HURON, ONT
O492; OKULITCH VJ, TRANS ROY SOC CAN, VOL 36, SECT
4, P99-100, PL1, FIG 7, 8, 9

REMARKS: C-RS MARTIN, 1941 ; 1 SPEC

CALLIOPS NARRAWAYI OKULITCH

25765 P-SYN
M O, CHAMP, MOH, TRENT
TRENTON GP
HULL, QUE
O492; OKULITCH VJ, TRANS ROY SOC CAN, VOL 36, SECT
4, 1942, P100-101, PL1, FIG 5, 6

REMARKS: P-JE NARRAWAY COLL, 1938 ; LARGEST +
SMALLEST SPECS ARE FIG'D ; 3 SPEC

CALYMENE MEEKI FOERSTE

183 REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
O452; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P24-
25, PL2, FIG 6

REMARKS: C-J TOWNSEND ; FIGS 6 AND 9 MIS-LABELLED
ON PLATE ; 1 SPEC

CALYMENE PLATYS GREEN

25582 REF SPEC-F
M D, ERIAN
ONONDAGA FM
HAGERSVILLE, WALPOLE TP, ONT
O452; HALL J, 1888, PAL NEW YORK, VOL 7, P1-4, PL1, FIG 2

REMARKS: D-BE WALKER ; 1 SPEC

CALYPTAULAX OTTAWANUS OKULITCH

25766 P-SYN
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
HULL, QUE
O492; OKULITCH VJ, TRANS ROY SOC CAN, VOL 36, SECT
4, 1942, P102, PL1, FIG 2, 3

REMARKS: P-JE NARRAWAY COLLN, 1938 ; BOTH SPECS
FIG'D ; 2 SPEC

CERAURINUS MARGINATUS BARTON

23963 [762T] REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
COBOURG, ONT
O432; LUDVIGSEN R, 1977, J PALEO, VOL 51, N5, P965-
966, PL1, FIG 7

REMARKS: D-VICTORIA COLLEGE ; 1 SPEC

CERAURINUS MARGINATUS BARTON

32419 REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
[MID COBOURG FM]
COLBORNE QUARRY, ONT
O432; LUDVIGSEN R, 1977, J PALEO, VOL 51, N5, P965-
966, PL1, FIG 4

REMARKS: C-J BALOGH; D-R LUDVIGSEN ; 1 SPEC

CERAURINUS MARGINATUS BARTON

32420 REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
[MID COBOURG FM]
COLBORNE QUARRY, ONT
O432; LUDVIGSEN R, 1977, J PALEO, VOL 51, N5, P965-
966, PL1, FIG 2

REMARKS: C-J BALOGH; D-R LUDVIGSEN ; 1 SPEC

CERAURINUS MARGINATUS BARTON

32421 REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
[U-MOST COBOURG FM]
S SIDE HWY 26 , 3 KM E OF COLLINGWOOD, ONT
O432; LUDVIGSEN R, 1977, J PALEO, VOL 51, N5, P965-
966, PL1, FIG 6

REMARKS: D-R LUDVIGSEN ; C-PALEO CLASS, UNIV WEST
ONT, 1972 ; 1 SPEC

CERAURINUS MARGINATUS BARTON

32418 REF SPEC-F
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
[U-MOST COBOURG FM]
S SIDE HWY 26 , 3 KM E OF COLLINGWOOD, ONT
O432; LUDVIGSEN R, 1977, J PALEO, VOL 51, N5, P965-
966, PL1, FIG 5

REMARKS: D-R LUDVIGSEN, 1977 ; C-PALEO CLASS, UNIV
WEST ONT, 1972 ; 1 SPEC

CERAURUS BISPINOSUS RAYMOND&BARTON

18683 P-PARA
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BLACK RIVER LS]
TETREAUVILLE, QUE
O433; RAYMOND & BARTON, BULL MUS COMP ZOOL
HARV, VOL 54, N20, 1913, P536-538, PL1, FIG 3

REMARKS: P-JE NARRAWAY COLLN, 1938 ; 1 SPEC

CERAURUS BISPINOSUS RAYMOND&BARTON

18682 P-HOLO
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BLACK RIVER LS]
TETREAUVILLE, QUE
O433; RAYMOND & BARTON, BULL MUS COMP ZOOL
HARV, VOL 54, N20, 1913, P536-538, PL1, FIG 4

REMARKS: P-JE NARRAWAY COLLN, 1938 ; 1 SPEC

CHASMOPS SIGMOOCULARIS OKULITCH

25767 P-HOLO
U O, CINCI, RICHMOND
[NELSON LS]
BELOW MOUTH OF WABASSI R, 200 MI W OF FT ALBANY,
ALBANY R, ONT
O493; OKULITCH VJ, TRANS ROY SOC CAN, VOL 36, SECT
4, 1942, P103-104, PL1, FIG 11, 12

REMARKS: C-VK PREST ; 1 SPEC

CONOCORYPHE BAILEYI (HARTT)

7866 [236CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C]
SEELY ST, ST JOHN, NB
O242; MATTHEW GF, TRANS ROY SOC CAN, VOL 8, SECT
4, 1891, P135, PL11, FIG 10

REMARKS: C-GF MATTHEW; D-MACKENZIE ; 3 SPEC

CONOCORYPHE BAILEYI (HARTT)

7869 [239CM] REF SPEC

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P111-114,PL1,FIG 22,24-27

REMARKS: C-GF MATTHEW;D-MACKENZIE ;UNCERTAIN WHICH SPECS FIG'D ; 15 SPEC**CONOCORYPHE BAILEYI VAR ARCUATA MATTHEW**

7835 [205CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C2]

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P113,PL1,FIG 23,23B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED HOLOTYPE ; 1 SPEC,2 CASTS**CONOCORYPHE BAILEYI VAR ARCUATA MATTHEW**

26106 P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C2]

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P113

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED PARATYPES ; 4 SPEC**CONOCORYPHE ELEGANS (HARTT)**

8152 [522CM] REF SPEC ?

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

CATON'S IS,KINGS CO,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P115-119,PL1,FIG 28-34

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED PLESIOTYPE;DOES NOT RESEMBLE FIGS ; 1 SPEC**CONOCORYPHE WALCOTTI MATTHEW**

8120 [490CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C1]

ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P119-120,PL1,FIG 36,36B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPE ; 1 SPEC-CAST&MOULD**CONOCORYPHE WALCOTTI MATTHEW**

7860 [230CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 8,SECT

4,1891,P134-135,PL11,FIG 7A-C

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED HEAUTOTYPES ; 2 SPEC,2 MOULDS**CONOCORYPHE WALCOTTI MATTHEW**

8122 [492CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C1]

ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P119-120

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 10 SPEC**CTENOCEPHALUS MATTHEWI (HARTT)**

7881 [251CM] REF SPEC-F

M CA,

ST JOHN GP

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P103-111,PL1,FIG 14-19

REMARKS: C-GF MATTHEW;D-MACKENZIE ;GROWTH STAGES;UNCERTAIN WHICH SPECS FIG'D ; 17 SPEC**CTENOCEPHALUS MATTHEWI (HARTT)**

7880 [250CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,ACADIAN]

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P103-111,PL1,FIG 6-11,13,20

REMARKS: C-GF MATTHEW;D-MACKENZIE ;OLD RECORDS STATE 11 SPECS;UNCERTAIN WHICH SPECS FIG'D ; 12 SPEC**CTENOCEPHALUS MATTHEWI VAR GEMINISPINOSUS (H.)**

7852 [222CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P106,PL1,FIG 21

REMARKS: C-GF MATTHEW;D-MACKENZIE ;SP AND VAR AUTHOR-HARTT;UNCERTAIN WHICH SPEC FIG'D ; 4 SPEC**CTENOCEPHALUS MATTHEWI VAR PERHISPIDUS (HARTT)**

8341 [711CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

SEELY ST,ST JOHN,NB

O242;MATTHEW GF,TRANS ROY SOC CAN,VOL 2,SECT

4,1885,P107,PL1,FIG 12

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES ; 2 SPEC**CTENOPYGE ACADICA MATTHEW**

8015 [385CM] P-SYN

CTENOPYGE SPECTABILIS BROG. VAR

L O,

[BRETONIAN,L ORDOVICIAN]

KING ST,ST JOHN,NB

O264;MATTHEW GF,1892,P57,PL13,FIG 13A,B;MATTHEW

GF,TRANS ROY SOC CAN,VOL 11,SECT 4,1894,P109-

110,PL17,FIG 13A-E

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;UNCERTAIN WHICH SPECS FIG'D ; 7 SPEC**CTENOPYGE FLAGILLIFER ANG. VAR**

8368 [738CM] REF SPEC-F

L O,

[BRETONIAN,L ORDOVICIAN]

KING ST,ST JOHN,NB

O264;MATTHEW GF,TRANS ROY SOC CAN,VOL 9,SECT

4,1892,P56-57,PL13,FIG 12A,B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;NOT A NEW TAXON;UNCERTAIN WHICH SPECS FIG'D ; 10 SPEC**CTENOPYGE SPECTABILIS BROG. VAR****REMARKS:** SEE CTENOPYGE ACADICA MATTHEW**CYBELELLA NARRAWAY&RAYMOND**

18696 P-HOLO

M O,CHAMP,MOH,BLK RIV

BLACK RIVER GP

[BLACK RIVER]

MECHANICSVILLE,ONT

P448;NARRAWAY&RAYMOND,ANN CARN MUS,VOL

3,N4,1906,P600-604,FIG 1

REMARKS: P-JE NARRAWAY ; 1 SPEC

CYCLOGNATHUS ROTUNDIFRONS MATTHEW

7976 [346CM] P-SYN

U CA,

[BRETONIAN, DIV 3D, L ORDOVICIAN]

SUSPENSION BRIDGE, ST JOHN, NB

O266; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT

4, 1893, P107-108, PL7, FIG 16A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 3 SPEC**CYCLOGNATHUS ROTUNDIFRONS MATTHEW**

7968 [338CM] P-SYN

U CA,

[BRETONIAN, DIV 3D, L ORDOVICIAN]

SUSPENSION BRIDGE, ST JOHN, NB

O266; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT

4, 1893, P107-108, PL7, FIG 16A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 13 SPEC**DOLICHOMETOPUS ACADICUS MATTHEW**

7834 [204CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D3]

HASTINGS COVE, KINGS CO, NB

O221; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1897, P185-186, PL3, FIG 6A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; 5 SPEC**DOLICHOMETOPUS OCCIDENTALIS MATTHEW**

8027 [397CM] P-HOLO

M CA,

MT STEPHEN, FIELD, BC

O221; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1899, P49-50, PL1, FIG 2

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC &
CAST**DORYPYGE DAWSONI WALCOTT**

8042 [412CM] REF SPEC-F

M CA,

STEPHEN FM

MT STEPHEN, FIELD, BC

O217; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1899, P56-57, PL3, FIG 1

REMARKS: C-GF MATTHEW; D-MACKENZIE; 2 SPEC**DORYPYGE HORRIDA MATTHEW**

8410 [780CM] P-HOLO

M CA,

ST JOHN GP, DIV 1D3

[ST JOHN, ACADIAN, DIV 1D3]

HASTINGS COVE, KINGS CO, NB

O217; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1897, P190, PL4, FIG 3A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC**DORYPYGE QUADRICEPS VAR VALIDA MATTHEW**

8413 [783CM] P-HOLO

M CA,

[ACADIAN]

HASTINGS COVE, KINGS CO, NB

O217; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1897, P189, PL4, FIG 2C, D

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC**DORYPYGE WASATCHENSIS VAR ACADICA MATTHEW**

8414 [784CM] P-SYN

M CA,

[ACADIAN]

HASTINGS COVE, KINGS CO, NB

O217; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1897, P188-189, PL4, FIG 1

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
HOLOTYPE; SPECIES APPEARS TO BE BASED ON 2
SPECS; 1 SPEC**ELLIPSOCEPHALUS GALEATUS MATTHEW**

7758 [128CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O207; MATTHEW GF, 1892, P249-250, PL1, FIG 4A-D;

MATTHEW GF, TRANS ROY SOC CAN, VOL 11, SECT
4, 1894, P103, PL17, FIG 7A-D**REMARKS:** C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 5 SPEC**ELLIPSOCEPHALUS GALEATUS VAR AGRAULOIDES**

7755 [125CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O207; MATTHEW GF, 1893, P250, PL1, FIG 4E; MATTHEW

GF, TRANS ROY SOC CAN, VOL 11, SECT

4, 1894, P103, PL17, FIG 7E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; 2 SPEC**ELLIPSOCEPHALUS GRANDIS MATTHEW**

7752 [122CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O207; MATTHEW GF, TRANS ROY SOC CAN, VOL 11, SECT

4, 1894, P105-106, PL17, FIG 6A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; 7 SPEC**ENCINURUS CF PUNCTATUS BRUNNICH**

22670 [427S] REF SPEC-F

S,

EKWAN R, ONT

O446; PARKS WA, TRANS ROY CAN INST, VOL

11, PT1, 1915, P80-81, PL4, FIG 20

REMARKS: C-JB TYRRELL, 1912; D-WH HEARST, 1915; LOC
GIVEN IN PUBL'N AS LIMESTONE RAPIDS, FAWN R; ROM
RECORDS STATE EKWAN R; 1 SPEC**EOBRONTEUS LUNATUS (BILLINGS)**

18753 REF SPEC-F

M O, CHAMP, MOH, TRENT

TRENTON GP

[TRENTON]

CHAUDIERE FALLS, QUE

O371; SINCLAIR GW, 1949, J PALEO, VOL 23, N1, P52-

53, PL14, FIG 1, 4

REMARKS: P-JE NARRAWAY, APRIL 1938; 1 SPEC**EOBRONTEUS LUNATUS (BILLINGS)**

18753 REF SPEC-F

M O, CHAMP, MOH, TRENT

TRENTON GP

[TRENTON]

CHAUDIERE FALLS, QUE

O371; SINCLAIR GW, 1949, J PALEO, VOL 23, N1, P52-

53, PL14, FIG 1, 4

REMARKS: P-JE NARRAWAY, APRIL 1938; 1 SPEC**EOBRONTEUS SCULPTUS SINCLAIR**

18734 P-SYN

M O, CHAMP, MOH, TRENT

TRENTON GP

NR ST LOUIS DAM, OTTAWA, ONT

O371; SINCLAIR GW, JOUR PAL, VOL

23, N1, 1949, P53, PL13, FIG 3-6

REMARKS: P-JE NARRAWAY COLLN, 1938; LARGER SPEC
FIG'D; 2 SPEC**HEMIARGES PAULIANUS (CLARKE)**

18794 REF SPEC-F

M O, CHAMP, MOH, TRENT

TRENTON GP

[TRENTON]

NR MATTHEWS FACTORY , HULL, QUE
O503; FOERSTE AF, AM JOUR SCI, VOL
49, N289, 1920, PL2, FIG 6A-C
REMARKS: P-JE NARRAWAY COLLN, 1938 ; 2 SPEC

HOLASAPHUS CENTROPYGE MATTHEW

7894 [264CM] P-SYN ?
L CA,
[L ETCHEMINIAN, DIV E2A]
YOUNG PT, GEORGE R, NS
O261; MATTHEW GF, 1896, P268, PL2, FIG 4A, B; MATTHEW
GF, GSC, 1903, P174-175, PL10, FIG 3A-C; DEAN
WT, 1972, P269, 271

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES: DEAN STATES THESE SPECS ARE NOT
SYNTYPES ; 10 SPEC

ILLAENUS ANGUSTICOLLIS BILLINGS

18684 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BASAL BEDS OF BLACK RIVER]
PELTON'S QUARRY , 6 MI S OF OTTAWA, ONT
O372; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
4, 1908, P245-247, PL61, FIG 1, 2

REMARKS: P-JE NARRAWAY COLLN, 1938 ; 1 SPEC

ILLAENUS CONRADI BILLINGS

18691 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BLACK RIVER LS]
VAL TETREAU, NR HULL, QUE
O372; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
4, 1908, P245, PL60, FIG 9, 10

REMARKS: P-JE NARRAWAY COLLN, 1938 ; OLD RECORDS
GIVE LOC AS VAL TETREAU; PUBL'N STATES
TETREAUVILLE ; 1 SPEC

ILLAENUS LATIAXIATUS RAYMOND & NARRAWAY

18754 P-SYN
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BLACK RIVER LS]
MECHANICSVILLE, ONT + TETREAUVILLE, QUE , NR
OTTAWA, ONT
O372; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
4, 1908, P243-245, PL60, FIG 4-8

REMARKS: P-JE NARRAWAY COLLN ; HEAD FROM
MECHANICSVILLE; PYGIDIUM & THORAX FROM
TETREAUVILLE ; 3 SPEC

ISOTELUS GIGAS DEKAY

18689 REF SPEC-F
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[BLACK RIVER]
VAL TETREAU, NR HULL, QUE
O339; RAYMOND & NARRAWAY, ANN CARNEGIE MUS, VOL
7, N1, 1910, P53-56, PL15, FIG 2

REMARKS: P-JE NARRAWAY COLLN, 1938 ; SMALLER SPEC
FIG'D ; 2 SPEC

ISOTELUS IOWENSIS (OWEN)

18698 REF SPEC-F
ISOTELUS SP (RAYMOND & NARRAWAY, 1910)
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[LOWVILLE AND BLACK RIVER]
MECHANICSVILLE, ONT
O339; RAYMOND & NARRAWAY, 1910, P56-57, PL15, FIG 3;
RAYMOND PE, BULL MUS COMP ZOO, HARVARD, VOL
58, N5, 1914, P256

REMARKS: P-JE NARRAWAY COLLN, 1938 ; LARGER SPEC
FIG'D ; 2 SPEC

ISOTELUS MAXIMUS LOCKE

26319 REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY, TORONTO, ONT
O339; FRITZ MA, TRANS ROY SOC CAN, VOL 40, SECT
4, 1946, P27-32, PL1, FIG 1

REMARKS: D-EE WATSON, 1946 ; REPLICAS OF SPEC NO
26353 ; 4 PLASTER CASTS

ISOTELUS MAXIMUS LOCKE

26352 REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY, TORONTO, ONT
O339; FRITZ MA, TRANS ROY SOC CAN, VOL 40, SECT
4, 1946, P27-32, PL1, FIG 3

REMARKS: D-EE WATSON, 1946 ; 3 PLASTER REPLICAS
MADE-SEE NO 26318 ; 1 SPEC

ISOTELUS MAXIMUS LOCKE

26353 REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY, TORONTO, ONT
O339; FRITZ MA, TRANS ROY SOC CAN, VOL 40, SECT
4, 1946, P27-32, PL1, FIG 1

REMARKS: D-EE WATSON, 1946 ; 3 PLASTER REPLICAS
MADE-SEE NO 26319 ; 1 SPEC

ISOTELUS MAXIMUS LOCKE

17608 [1375HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY, TORONTO, ONT
O339; FRITZ MA, TRANS ROY SOC CAN, VOL 40, SECT
4, 1946, P27-32, PL1, FIG 2

REMARKS: C-MA FRITZ, 1925 ; 1 SPEC & 3 REPLICAS

ISOTELUS MAXIMUS LOCKE

26318 REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
DON VALLEY QUARRY, TORONTO, ONT
O339; FRITZ MA, TRANS ROY SOC CAN, VOL 40, SECT
4, 1946, P27-32, PL1, FIG 3

REMARKS: D-EE WATSON ; REPLICAS OF SPEC NO 26352 ;
3 PLASTER CASTS

ISOTELUS MAXIMUS LOCKE

17107 [855HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
HUMBERVALE QUARRY , TORONTO, ONT
O339; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P23-
24, PL2, FIG 17

REMARKS: C-J TOWNSEND ? ; 1 SPEC

LEPTOPLASTUS LATUS MATTHEW

7963 [333CM] P-SYN
U CA, OR LO,
ST JOHN GP ?
[ST JOHN, BRETONIAN, L ORDOVICIAN]
NAVY IS, ST JOHN, NB
O263; MATTHEW GF, CAN REC SCI, 1891, P461-462;
MATTHEW GF, TRANS ROY SOC CAN, VOL 9, SECT
4, 1892, P54-55, PL13, FIG 10A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D ; 17 SPEC

LEPTOPLASTUS SPINIGER MATTHEW**REMARKS:** SEE ACANTHOLENUS SPINIGER (MATTHEW)**LEPTOPLASTUS SPINOSUM** MATTHEW

7955 [325CM] P-SYN

U CA, OR L O,

ST JOHN GP

[ST JOHN, BRETONIAN, L ORDOVICIAN]

KING ST, ST JOHN, NB

O263; MATTHEW GF, TRANS ROY SOC CAN, VOL 11, SECT

4, 1894, P 106-107, PL 17, FIG 14A-E

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D; 13 SPEC**LEPTOPLASTUS STENOTOIDES** MATTHEW**REMARKS:** SEE ANOMOCARE STENOTOIDES (MATTHEW)**LIOSTRACUS OUANGONDIANUS** (HARTT)

8298 [668CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O261; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1888, P 138-139, PL 1, FIG 4A

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED PLESIOTYPES; UNCERTAIN WHICH SPEC FIG'D; 11 SPEC**LIOSTRACUS OUANGONDIANUS VAR GIBBA** (HARTT)

7858 [228CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C1]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

O261; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1888, P 140, PL 1, FIG 4H-K

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; VAR AUTHOR GIVEN AS MATTHEW IN FRITZ'S TYPE CAT + ROM RECORDS; 2 SPEC**LIOSTRACUS OUANGONDIANUS VAR PLANA** (HARTT)

8300 [670CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

ST MARTINS, ST JOHN CO, NB

O261; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1888, P 140, PL 1, FIG 4E-G

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; VAR AUTHOR GIVEN AS MATTHEW IN FRITZ'S TYPE CAT + ROM RECORDS; 2 SPEC**LIOSTRACUS OUANGONDIANUS VAR IMMARGINATA**

7851 [221CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C1]

SEELY ST, ST JOHN, NB

O261; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1888, P 139, PL 1, FIG 4B-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; VAR AUTHOR (HARTT)-GIVEN AS MATTHEW IN FRITZ'S TYPE CAT + ROM RECORDS; 3 SPEC**LIOSTRACUS OUANGONDIANUS VAR AURORA** (HARTT)

8332 [702CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

PORTER'S BK, ST MARTINS & SEELY ST, ST JOHN, ST JOHN CO, NB

O261; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1888, P 139-140, PL 2, FIG 7A-F

REMARKS: C-GF MATTHEW; D-MACKENZIE; 4 SPEC**LIOSTRACUS TENER** (HARTT)

7840 [210CM] REF SPEC-F

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C]

SEELY ST, ST JOHN, NB

O261; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1888, P 137-138, PL 1, FIG 3A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED PLESIOTYPES; 9 SPEC**LIOSTRACUS VALIDUS** MATTHEW

7678 [48CM] P-HOLO

M CA,

ST JOHN GP

[ST JOHN, ACADIAN]

HASTINGS COVE, KINGS CO, NB

O261; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1897, P 179, PL 2, FIG 7A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED HOLOTYPE IN OLD RECORDS; 1 SPEC**METADOXIDES MAGNIFICUS** MATTHEW

7824 [194CM] P-SYN

L CA,

[U ETCHMINIAN]

RLWY CUT, MANUEL'S STN, CONCEPTION BAY, NFLD

O214; MATTHEW GF, BULL NAT HIST SOC NB, VOL

4, N 17, P 137-141, PL 3

REMARKS: C-GF MATTHEW; D-MACKENZIE; 5 SLABS**MICMACCA ANGIMARGO** MATTHEW

7782 [152CM] P-HOLO

CA,

[U ETCHMINIAN]

MANUEL'S BK, CONCEPTION BAY, NFLD

O208; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1899, P 80-81, PL 4, FIG 6

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC**MICMACCA MATTHEVI** MATTHEW

7746 [116CM] P-HOLO

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1D3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O208; MATTHEW GF, TRANS NY ACAD SCI, VOL

14, 1895, P 141-142, PL 10, FIG 1A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC (CAST & MOULD)**MICMACCA PLANA** MATTHEW

7754 [124CM] P-HOLO

M CA,

ST JOHN GP

[ST JOHN, ACADIAN]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O208; MATTHEW GF, TRANS NY ACAD SCI, VOL

14, 1895, P 143-144, PL 11, FIG 2A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC**MICMACCA VANINGENI** MATTHEW

7802 [172CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O208; MATTHEW GF, TRANS NY ACAD SCI, VOL

14, 1895, P 142, PL 11, FIG 1A, B

REMARKS: C-G VANINGEN; LABELLED COTYPES; SPEC 'A' FIG'D; 4 SPEC**MICMACCA WALCOTTI** MATTHEW

7783 [153CM] P-SYN

L CA

[U ETCHMINIAN SHALE]

MANUEL'S BK, CONCEPTION BAY, NFLD

O208; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT

4, 1899, P 79-80, PL 4, FIG 5A-D

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPES; 10 SPEC

MICRODISCUS BELLIMARGINATUS MUT INSULARIS M.
7775 [145CM] P-SYN
L CA,
[U ET CHEMINIAN]
MANUELS BK , CONCEPTION BAY, NFLD
O188; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1899, P75, PL 17, FIG 4A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES ; 2 SPEC

MICRODISCUS PRECURSOR MATTHEW
7677 [47CM] P-SYN
MICRODISCUS PUNCTATUS VAR PRECURSOR MATTHEW
M CA,
[ACADIAN, GRAY SHALES]
HANFORD BK , ST MARTINS, ST JOHN CO, NB
O188; MATTHEW GF, 1886, P75, PL 7, FIG 13; MATTHEW
GF, TRANS NY ACAD SCI, VOL 15, 1896, P239-240
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 2 SPEC

MICRODISCUS PUNCTATUS VAR PRECURSOR MATTHEW
REMARKS: SEE MICRODISCUS PRECURSOR MATTHEW

MICRODISCUS PUNCTATUS VAR PULCHELLUS (HARTT)
8188 [558CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
O188; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P74-75, PL 7, FIG 12A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
PLESIOTYPES; UNCERTAIN WHICH SPECS FIG'D ; 16
SPEC

MICRODISCUS SCHUCHERTI MATTHEW
7768 [138CM] P-SYN
CA,
[ETCHEMINIAN]
TROY, NY, USA
O188; MATTHEW GF, TRANS NY ACAD SCI, VOL
15, 1896, P238-239, PL 17, FIG 4A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 6 SPEC

PARABOLINA HERES VAR LATA MATTHEW
7972 [342CM] P-SYN
U CA,
[DIV 3B, BRETONIAN, L ORDOVICIAN]
NAVY IS, ST JOHN, NB
O262; MATTHEW GF, TRANS ROY SOC CAN, VOL 9, SECT
4, 1892, P51-52, PL 13, FIG 6A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D; OLD
RECORDS STATE 19 SPECS ; 16 SPEC

PARABOLINA HERES VAR GRANDIS MATTHEW
7961 [331CM] P-HOLO
U CA,
[BRETONIAN, L ORDOVICIAN, DIV 3B]
NAVY IS, ST JOHN, NB
O262; MATTHEW GF, TRANS ROY SOC CAN, VOL 9, SECT
4, 1892, P52, PL 13, FIG 7
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

PARABOLINA SPINULOSA (WAHLENBERG)
8043 [413CM] REF SPEC-F
U CA,
[DIV 3B, BRETONIAN, L ORDOVICIAN]
GERMAIN ST, ST JOHN, NB
O262; MATTHEW GF, TRANS ROY SOC CAN, VOL
9, 1892, P51, PL 13, FIG 5A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
PLESIOTYPES; UNCERTAIN WHICH SPECS FIG'D ; 6 SPEC

PARABOLINELLA POSTHUMA MATTHEW
7960 [330CM] P-SYN
U CA,
[DIV 3D, BRETONIAN, L ORDOVICIAN]
SUSPENSION BRIDGE, ST JOHN, NB

O267; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT
4, 1893, P 107, PL 7, FIG 15A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 3 SPEC

PARABOLINELLA QUADRATA MATTHEW
7962 [332CM] P-SYN
U CA, OR L O,
[BRETONIAN, L ORDOVICIAN]
MCLEOD BK , BOISDALE, NS
O267; MATTHEW GF, BULL NAT HIST SOC NB, VOL
4, 1902, P411-412, PL 18, FIG 7
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; SPEC 'A' FIG'D ; 3 SPEC

PARADOXIDES ABENACUS MATTHEW
7821 [191CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
O213; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P78-80, PL 7, FIG 17, 17B-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHICH SPECS FIG'D ; 16 SPEC

PARADOXIDES ABENACUS MATTHEW
7850 [220CM] P-SYN
M CA,
ST JOHN GP, DIV 1D
[ST JOHN, ACADIAN]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
O213; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P78-80, PL 7, FIG 17A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

PARADOXIDES ABENACUS MATTHEW
7884 [254CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK , ST MARTINS, ST JOHN CO, NB
O213; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P78-80, PL 7, FIG 17, 17B-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 2
LITHOLOGIES PRESENT; BLACK SHALE & GRAY LS;
LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D ;
20 SPEC

PARADOXIDES ABENACUS MATTHEW MUT
7886 [256CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D + BLACK SH]
HASTINGS COVE, S SHORE KENNEBECASIS R , ST JOHN
CO, NB
O213; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1897, P175-176, PL 1, FIG 9A-C, PL 2, FIG 1A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 2
LITHOLOGIES PRESENT; GREY CALCAREOUS MATERIAL
(DIV 1D) FIG'D ON PL 1: BLACK SHALE MATERIAL,
DESCRIBED AS 'FORM 2', FIG'D ON PL 2: BLACK SPECS
'B', 'G' = FIGS 1A, 1D; LABELLED COTYPES IN OLD
RECORDS; NOT FROM TYPE LOC ; 26 SPEC

PARADOXIDES ACADICUS MATTHEW
7818 [188CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
O213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P 103-104, PL 9, FIG 16, 17, 18
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; SPEC 'B' = FIG 16 ; 13 SPEC

PARADOXIDES ACADICUS VAR SURICUS MATTHEW
7817 [187CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C1]

SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1886, P77-78, PL7, FIG 16
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 3 SPEC

PARADOXIDES ETEMINICUS MATTHEW

7873 [243CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P92, PL9, FIG 11, 12
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; SPECS 'A' & 'G' FIG'D ; 6 SPEC

PARADOXIDES ETEMINICUS MATTHEW

7900 [270CM] P-SYN
M CA,
ST JOHN GP, DIV 1C
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P92-97
REMARKS: D-W MACKENZIE ; LABELLED COTYPE, G STEAD
COLL; THIS SPEC NOT FIG'D ; 1 SPEC

PARADOXIDES ETEMINICUS MATTHEW

8199 [569CM] P-SYN
M CA,
ST JOHN GP, DIV 1C
[ST JOHN, ACADIAN]
SEELY ST, & GILFORD ST, ST JOHN WEST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P92-97, PL9, FIG 8, 9
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 4 SPECS ARE
OF DIFF LITHOLOGY; LABELLED 'CARLETON' PLUS A
DATE-1891 OR 1889; THESE 4 MAY NOT BE TYPES ; 10
SPEC

PARADOXIDES ETEMINICUS MATTHEW

7868 [238CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P92-97
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; UNCERTAIN WHETHER THESE SPECS FIG'D;
OLD RECORDS STATE 8 SPECS ; 7 SPEC

PARADOXIDES ETEMINICUS VAR MALITICUS MATT.

7825 [195CM] P-HOLO
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P101-102, PL9, FIG 13, 13A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC &
MOULD

PARADOXIDES ETEMINICUS VAR PONTIFICALIS M.

7883 [253CM] P-SYN ?
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P102-103, PL9, FIG 15, 15A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; ENTERED IN
OLD RECORDS AS P. MICMAC PONTIFICALIS, COTYPES,
FROM ABOVE LOC; TYPE LOC PUBL'D AS PORTLAND, NB;
SPECS DO NOT RESEMBLE FIGS ; 5 SPEC

PARADOXIDES ETEMINICUS VAR QUACOENSIS MATT.

8299 [669CM] P-HOLO
M CA,
ST JOHN GP, DIV 1C1
[ST JOHN, ACADIAN]

HANFORD BK, ST MARTINS, ST JOHN CO, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P102, PL9, FIG 14, 14A
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

PARADOXIDES ETEMINICUS VAR SURICOIDES MATT.

8198 [568CM] P-SYN ?
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P97-99, PL9, FIG 4, 6
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; PUBL'N GIVES LOC AS PORTLAND, NB AND
STATES 'HAS NOT BEEN FOUND ELSEWHERE' ; 3 SPEC

PARADOXIDES LAMELLATUS HARTT

7819 [189CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 8, SECT
4, 1891, P135-136, PL11, FIG 9
REMARKS: C-WD MATTHEW; D-MACKENZIE ; SPEC 'C'
FIG'D ; 6 SPEC

PARADOXIDES LAMELLATUS VAR LORICATUS MATTHEW

7874 [244CM] P-SYN ?
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1C1]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 1, SECT
4, 1883, P106, PL9, FIG 19
REMARKS: C-GF MATTHEW; D-MACKENZIE ; SPECS
LABELLED COTYPES; ONE SPEC LABELLED SEELY ST;
PUBL'N MENTIONS JUST 2 SPECS, FROM PORTLAND, NB
10 SPEC

PARADOXIDES MICMAC HARTT

7837 [207CM] REF SPEC ?
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, 1886, P80-
81
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
PLESIOTYPES IN OLD RECORDS; LOC IN PUBL'N GIVEN
AS PORTLAND AND HANFORD BK; THESE SPECS NOT
FIG'D ; 14 SPEC

PARADOXIDES MICMAC HARTT

7896 [266CM] REF SPEC ?
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, 1886, P80-
81
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
PLESIOTYPES IN OLD RECORD; LOC IN PUBL'N GIVEN AS
PORTLAND + HANFORD BK; THESE SPECS NOT FIG'D ; 8
SPEC

PARADOXIDES REGINA MATTHEW

7899 [269CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
PORTLAND, ST JOHN, NB
0213; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P119-121, PL3, FIG 1
REMARKS: C-GF MATTHEW; D-MACKENZIE ; PART OF THIS
SPEC DESTROYED IN A FIRE IN ST JOHN; LABELLED
HOLOTYPE IN OLD RECORDS ; 1 SPEC (INCOMPLETE)

PARADOXIDES REGINA MATTHEW

26212 P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1C]

ST JOHN,NB

O213;MATTHEW GF,TRANS ROY SOC CAN,VOL 5,SECT 4,1888,P119-121

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED PARATYPES IN OLD RECORDS;THESE SPECS NOT FIG'D 6 PCES**PARADOXOID TRILOBITE**

8195[565CM] REF SPEC-F

CA,

[L ETCHMINIAN,DIV E2A]

YOUNG PT,GEORGE R,NS

O213;MATTHEW GF,GSC,1903,P176,PL11,FIG 1A-E

REMARKS: C-GF MATTHEW;D-MACKENZIE ; 4 SPEC**PELTURA SCARABEOIDES (WAHLENBERG)**

8001[371CM] REF SPEC ?

LO,

[BRETONIAN,L ORDOVICIAN]

MCADAM'S BK , ESCASONIE,CAPE BRETON,NS

O264;MATTHEW GF,GSC,1903,P230

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED PLESIOTYPES;NOT FIG'D ; 8 SPEC**PROETUS CRASSIMARGINATUS HALL**

22504[256S] REF SPEC-F

M D,ERIAN

DETROIT RIVER GP,AMHERSTBURG FM

[U MONROE]

LIVINGSTONE CUT,DETROIT R , AMHERSTBERG,ONT

O384;GRABAU AW,MICH GEOL & BIOL SUR,PUB 2,GEOL SER 1,1909,P207,PL20,FIG 18

REMARKS: D-T NATTRESS,1914 ; 1 SPEC**PROETUS CRASSIMARGINATUS HALL**

22457[208S] REF SPEC-F

M D,ERIAN

DETROIT RIVER GP,AMHERSTBURG FM

[AMHERSTBERG,U MONROE]

LIVINGSTONE CUT,DETROIT R , AMHERSTBERG,ONT

O384;GRABAU AW,MICH GEOL & BIOL SUR,PUB 2,GEOL SER 1,1909,P207,PL20,FIG 16

REMARKS: D-T NATTRESS,1914 ; 1 SPEC**PROETUS CRASSIMARGINATUS HALL**

22502[254S] REF SPEC-F

M D,ERIAN

DETROIT RIVER GP,AMHERSTBURG FM

[U MONROE]

LIVINGSTONE CUT,DETROIT R , AMHERSTBERG,ONT

O384;GRABAU AW,MICH GEOL & BIOL SUR,PUB 2,GEOL SER 1,1909,P207,PL20,FIG 17

REMARKS: D-T NATTRESS,1914 ; 1 SPEC**PROETUS SP**

12977[2367D] REF SPEC-F

M D,

KWATABOAHEGAN R,ONT

O384;PARKS WA,ONT BUR MINES,VOL

13,PT1,1904,P191,PL8,FIG 1

REMARKS: C-WA PARKS,1903 ; 1 SPEC**PROTAGRAULOS PRISCUS MATTHEW**

7809[179CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1B3]

HANFORD BK , ST MARTINS,ST JOHN CO,NB

O207;MATTHEW GF,TRANS NY ACAD SCI,VOL

14,1895,P139,PL9,FIG 1

REMARKS: C-GF MATTHEW;D-MACKENZIE ,LABELLED COTYPES;UNCERTAIN WHICH SPEC FIG'D ; 4 SPEC**PROTOLENUS BITUBERCULATUS MATTHEW**

8322[692CM] P-SYN ?

L CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1B3]

HANFORD BK , ST MARTINS,ST JOHN CO,NB

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES IN OLD RECORDS;REFERENCE NOT KNOWN ; 2 SPEC**PROTOLENUS ELEGANS MATTHEW****REMARKS:** SEE BERGERONIA ELEGANS (MATTHEW)**PROTOLENUS PARADOXOIDES MATTHEW**

8321[691CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN,ACADIAN]

HANFORD BK , ST MARTINS,ST JOHN CO,NB

O211;MATTHEW GF,TRANS ROY SOC CAN,VOL 11,SECT

4,1894,P101-102,PL17,FIG 10A,B

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LABELLED COTYPES;UNCERTAIN WHICH SPECS FIG'D ; 16 SPEC**PROTOPELTURA ACANTHURA VAR TETRACANTHURA M.**

7995[365CM] P-SYN

U CA,

[BRETONIAN,L ORDOVICIAN,DIV 3B]

NAVY IS,ST JOHN,NB

O266;MATTHEW GF,TRANS ROY SOC CAN,VOL 9,SECT

4,1892,P53,PL13,FIG 8A-C

REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 'C' =FIG 8A;SPEC 'B' =FIG 8B;SPEC 'D' =FIG 8C ; 5 SPEC**PSEUDOGYGITES LATIMARGINATUS (HALL)**

27759 REF SPEC-F

M O,CINCI,EDEN

COLLINGWOOD FM

[CRAIGLEITH FM]

CRAIGLEITH,ONT

O343;FRITZ MA,CAN JOUR ZOOL,VOL 37,1959,P1117-

1120,PL1,FIG 1,PL2,FIG 2

REMARKS: C-MA FRITZ,1959 ; 1 SPEC**PTYCHAGNOSTUS CICEROIDES (MATTHEW)**

26117 P-LECTO

AGNOSTUS LAEVIGATUS VAR CICEROIDES MATTHEW

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D]

HIGHLAND COVE , TRINITY BAY,NFLD

O179;MATTHEW GF,NY,1896,P234,PL17,FIG 3A,B;

HUTCHINSON RD,GSC BULL 88,1962,P85-86,PL9,FIG 20

REMARKS: C-GF MATTHEW;D-MACKENZIE ;DESIGNATED LECTOTYPE BY HUTCHINSON;WAS ON SLAB WITH NO 8202 ; 1 SPEC**PTYCHAGNOSTUS CICEROIDES (MATTHEW)**

8202[572CM] P-PARAL

AGNOSTUS LAEVIGATUS VAR CICEROIDES MATTHEW

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D2]

HASTINGS COVE , TRINITY BAY,NFLD

O179;MATTHEW GF,NY,1896,P234,PL17,FIG 3B;

HUTCHINSON RD,GSC BULL 88,1962,P85-86

REMARKS: C-GF MATTHEW;D-MACKENZIE ;LECTOTYPE DESIGNATED BY HUTCHINSON,NO 26117 ; 1 SPEC**PTYCHAGNOSTUS PUNCTUOSUS (ANGELIN)**

27292 REF SPEC-M

AGNOSTUS LAEVIGATUS VAR TERRANOVICUS MATTHEW

M CA,

ST JOHN GP

[ST JOHN,ACADIAN,DIV 1D]

HIGHLAND COVE , TRINITY BAY,NFLD

O179;HUTCHINSON RD,GSC BULL 88,1962,P85

REMARKS: C-GF MATTHEW;D-MACKENZIE ;THIS SPEC

WAS ORIGINALLY ON A SLAB WITH 2 OTHER SPECS,

COTYPES OF PTYCHAGNOSTUS CICEROIDES

(MATTHEW),NO 8202,REIDENTIFIED BY HUTCHINSON ; 1 SPEC

PTYCHOPARIA ADAMSI (BILLINGS) NARROW FORM
8373 [743CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D3]
HASTINGS COVE, KINGS CO, NB
O233; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1897, P 182, PL 3, FIG 2A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE; 5 SPEC

PTYCHOPARIA LINNARSSONI (BROGGER)
8205 [575CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
O233; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P 143-147, PL 2, FIG 1A-M
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
PLESIOTYPES; UNCERTAIN WHICH SPECS FIG'D; 9 SPEC

PTYCHOPARIA LINNARSSONI VAR ALATA MATTHEW
7867 [237CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
O233; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P 147-149, PL 2, FIG 2A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHETHER THESE SPECS FIG'D;
25 SPEC

PTYCHOPARIA LINNARSSONI VAR ALATA MATTHEW
8325 [695CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
O233; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P 147-149, PL 2, FIG 2A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHETHER THESE SPECS FIG'D; 8
SPEC

PTYCHOPARIA LINNARSSONI VAR ALATA MATTHEW
7856 [226CM] P-SYN
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
O233; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P 147-149, PL 2, FIG 2A-F
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; UNCERTAIN WHETHER THESE SPECS FIG'D;
11 SPEC

PTYCHOPARIA MINORA MATTHEW
8335 [705CM] P-SYN ?
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
COTYPES; REFERENCE NOT KNOWN; 8 SPEC

? SCUTELLUM REGALE FRITZ
28075 P-HOLO
M S,
[LOWER MIDDLE SILURIAN]
MOUTH OF OWL R, MAN
O369; FRITZ MA, PROC GAC, VOL 15, PT 2, 1964, P 91-95, FIG
1, PL 1, FIG 1, PL 2, FIG 1, 2
REMARKS: C-G MARLBOROUGH, 1962; 1 SPEC (CAST &
MOULD)

SENELOPLEURA BOMBIFRONS MATTHEW
7790 [160CM] P-HOLO
L CA,
[U ETCHMINIAN]
TOPSAIL HEAD, CONCEPTION BAY, NFLD
O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 4, SECT
4, 1887, P 156-157, FIG 5, 5A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

SOLENOPLEURA ACADICA WHITEAVES
7885 [255CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P 157-159, PL 2, FIG 5A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
PLESIOTYPES IN OLD RECORDS; 10 SPEC

SOLENOPLEURA ACADICA WHITEAVES
8130 [500CM] REF SPEC-M
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P 157-159
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
PLESIOTYPE IN OLD RECORDS; 1 SPEC

SOLENOPLEURA ARENOSA VAR ANGILIMBATA MATTHEW
8328 [698CM] P-HOLO
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
HASTINGS COVE, KINGS CO, NB
O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
4, 1897, P 183, PL 3, FIG 3A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

SOLENOPLEURA BRETONENSIS MATTHEW
26216 P-SYN
M CA,
BOURINOT GP, DUGALD FM
[U ETCHMINIAN]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
O275; MATTHEW GF, GSC, 1903, P 176-177, PL 11, FIG 2B, C
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPECS 'E',
'C' = FIGS 2B, C; STRAT REV AS IN HUTCHINSON, 1952,
GSC MEM 263; 2 SPEC

SOLENOPLEURA BRETONENSIS MATTHEW
7773 [143CM] P-SYN
M CA,
[U ETCHMINIAN]
GILLIS, INDIAN BK, ESCASONIE, CAPE BRETON, NS
O275; MATTHEW GF, GSC, 1903, P 176-177, PL 11, FIG 2A
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'B' FIG'D
2 SPEC

SOLENOPLEURA ROBBII (HARTT)
7853 [223CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN]
SEELY ST, ST JOHN & HANFORD BK, ST MARTINS, ST JOHN
CO, NB
O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1888, P 153-157, PL 2, FIG 3G-L
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
PLESIOTYPES; 7 SPEC

SOLENOPLEURA ROBBII MUT PARVA (HARTT)
8303 [673CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, DIV 1D3]
HASTINGS COVE, KINGS CO, NB
O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1898, P183, PL3, FIG 4A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; UNCERTAIN WHICH SPECS FIG'D ; 4 SPEC

SOLENOPLEURA ROBBII VAR ORESTES (HARTT)
 7832 [202CM] REF SPEC-F
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1C]
 RATCLIFFE STREAM , SIMOND, NB
 O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT 4, 1888, P154-155, PL2, FIG 4A-E
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED PLESIOTYPES; UNCERTAIN WHICH SPECS FIG'D; LOC IN RECORDS IS 'SEELY ST, ST JOHN & RATCLIFFE STREAM'; ST JOHN NOT MENTIONED IN PUBL'N ; 5 SPEC

SOLENOPLEURA ROBBII VAR ORESTES (HARTT)
 7846 [216CM] REF SPEC-F
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN]
 HANFORD BK , ST MARTINS, ST JOHN CO, NB
 O275; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT 4, 1888, P154-155, PL2, FIG 4A-E
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED PLESIOTYPES; UNCERTAIN WHICH SPECS FIG'D ; 10 SPEC

SPHAEROPHTHALMUS ALATUS VAR CANADENSIS MATTHEW
 8461 [831CM] P-SYN
 U CA, OR LO,
 [BRETONIAN, L ORDOVICIAN]
 KING ST, ST JOHN, NB
 O264; MATTHEW GF, TRANS ROY SOC CAN, VOL 11, SECT 4, 1894, P107-109, PL17, FIG 12A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D ; 19 SPEC

SPHAEROPHTHALMUS ALATUS VAR CANADENSIS MATTHEW
 7997 [367CM] P-SYN
 U CA, OR LO,
 [BRETONIAN, L ORDOVICIAN]
 KING ST, ST JOHN, NB
 O264; MATTHEW GF, TRANS ROY SOC CAN, VOL 11, SECT 4, 1894, P107-109, PL17, FIG 11A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED COTYPES; UNCERTAIN WHICH SPECS FIG'D ; 5 SPEC

STRENUELLA ATTLEBORENSIS MUT VIGILANS MATT.
 7764 [134CM] P-HOLO
 L CA,
 [U ET CHEMINIAN]
 MANUEL'S BK , CONCEPTION BAY, NFLD
 O207; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT 4, 1899, P78-79, PL4, FIG 4A, B
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

STRENUELLA ? HALLIANA MATTHEW
 7842 [212CM] P-SYN
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1C2]
 HANFORD BK , ST MARTINS, ST JOHN CO, NB
 O207; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT 4, 1888, P132-133, PL1, FIG 2A-M
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED COTYPES ; 6 SPEC

TRIARTHURUS CANADENSIS SMITH
 25094 [484U] REF SPEC-F
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 EAST BRANCH , ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P90, FIG 27
REMARKS: C-WA PARKS, 1926 , 1 SPEC

TRIARTHURUS CANADENSIS SMITH
 25180 [801U] REF SPEC-F
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 E BRANCH, W SIDE, 3/4 MI ABOVE KINGSTON RD BRIDGE , ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 15, SECT 4, 1921, P49-50, PL1, FIG 4
REMARKS: C-WA PARKS, 1920 ; CRANIDIUM ; 1 SPEC

TRIARTHURUS CANADENSIS SMITH
 25181 [802U] REF SPEC-F
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 E BRANCH, W SIDE, 3/4 MI ABOVE KINGSTON RD BRIDGE , ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 15, SECT 4, 1921, P51, PL1, FIG 10
REMARKS: C-WA PARKS, 1920 ; PYGIDIUM ; 1 SPEC

TRIARTHURUS CANADENSIS SMITH
 25182 [803U] REF SPEC-F
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 W BRANCH , ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 15, SECT 4, 1921, P49, PL1, FIG 3
REMARKS: C-WA PARKS, 1920 ; FREE CHEEK ; 1 SPEC (CAST&MOULD)

TRIARTHURUS CANADENSIS SMITH
 25183 [804U] REF SPEC-F
 U O, CINCI, EDEN
 BLUE MOUNTAIN FM
 [BLUE MT]
 CRAIGLEITH, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 15, SECT 4, 1921, P49, PL1, FIG 1
REMARKS: C-WA PARKS, 1920 ; FREE CHEEK ; 1 SPEC

TRIARTHURUS CANADENSIS SMITH
 25188 [815U] REF SPEC-F
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 E BRANCH, W SIDE, 3/4 MI ABOVE KINGSTON RD BRIDGE , ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 15, SECT 4, 1921, P48-49, PL1, FIG 2
REMARKS: C-WA PARKS, 1920 ; 1 SPEC (CAST&MOULD)

TRIARTHURUS CF CANADENSIS, CF GLABER
 25096 [486U] REF SPEC-F
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 WHITBY, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P90, FIG 28
REMARKS: C-WA PARKS, 1926 ; SPEC REFERRED TO BOTH SPECIES; T. CF CANADENSIS BILLINGS, T. CF GLABER SMITH ; 1 SPEC

TRIARTHURUS EATONI HALL
 25097 [487U] REF SPEC-F
 U O, CINCI, EDEN
 COLLINGWOOD FM
 [COLLINGWOOD]
 CAMPERDOWN, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P88, FIG 24
REMARKS: C-WA PARKS, 1927 ; 1 SLAB

TRIARTHURUS GLABER BILLINGS

25095 [485U] REF SPEC-F
 U O, CINCI, EDEN
 L GLOUCESTER FM
 [L GLOUCESTER]
 WHITBY, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
 4, 1928, P89, FIG 26
REMARKS: C-WA PARKS, 1926; 1 SPEC

TRIARTHURUS SPINOSUS VAR NARRAWAYI PARKS

18802 P-HOLO
 U O, CINCI, EDEN
 U GLOUCESTER FM
 [U GLOUCESTER]
 BILLINGS BRIDGE, OTTAWA, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
 4, 1928, P89
REMARKS: P-JE NARRAWAY COLLN, 1938; NOT FIG'D; 1 SPEC

TRIARTHURUS SPINOSUS ROUGENSIS PARKS

25189 [816U] P-PARA
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 E BRANCH, W SIDE, 3/4 MI ABOVE KINGSTON RD BRIDGE,
 ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 15, SECT
 4, 1921, P51, PL1, FIG 11
REMARKS: C-WA PARKS, 1920; PYGIDIUM; 1 SPEC

TRIARTHURUS SPINOSUS ROUGENSIS PARKS

25093 [483U] REF SPEC-F
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 EAST BRANCH, ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
 4, 1928, P89, FIG 25
REMARKS: C-WA PARKS, 1926; 1 SPEC

TRIARTHURUS SPINOSUS ROUGENSIS PARKS

25170 [789U] P-HOLO
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 E BRANCH, W SIDE, 3/4 MI ABOVE KINGSTON RD BRIDGE,
 ROUGE R, ONT
 O267; PARKS WA, TRANS ROY SOC CAN, VOL 15, SECT
 4, 1921, P51, PL1, FIG 8
REMARKS: C-WA PARKS, 1920; 1 SPEC

TRIARTHURUS SPINOSUS ROUGENSIS PARKS

25171 [790U] P-PARA
 U O, CINCI, EDEN
 GLOUCESTER FM
 [GLOUCESTER]
 E BRANCH, W SIDE, 3/4 MI ABOVE KINGSTON RD BRIDGE,
 ROUGE R, ONT
 O267; PARKS WA, TRANS ROY CAN INST, VOL 15, SECT
 4, 1921, P51, PL1, FIG 7
REMARKS: C-WA PARKS, 1920; CRANIDIUM; 1 SPEC

ARTHROPODA, OSTRACODA**ALUTA FLEXILIS MATTHEW**

8112 [482CM] P-HOLO
 M CA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1C1]
 PORTER'S BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, NY, 1896, P198, PL15, FIG 4; ULRICH &
 BASSLER, PROC USNM, VOL 78, ART 4, 1931, P52, PL8, FIG
 13, 14
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

APARCHITES SECUNDA MATTHEW

REMARKS: SEE INDIANA SECUNDA (MATTHEW)

APARCHITES ? ROBUSTUS MATTHEW

REMARKS: SEE BRADORIA ROBUSTA (MATTHEW)

BEYRICHIA PRIMAIEVA MATTHEW

REMARKS: SEE BRADORIA PRIMAIEVA (MATTHEW)

BEYRICHIA TRICEPS MATTHEW

REMARKS: SEE BEYRICHONA TRICEPS (MATTHEW)

BEYRICHONA OVATA MATTHEW

7767 [137CM] P-HOLO
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, DIV C1B2]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, NY, 1895, P135, PL7, FIG 8; ULRICH &
 BASSLER, PROC USNM, VOL 78, ART 4, 1931, P47, PL7, FIG
 10
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

BEYRICHONA OVATA MATTHEW

26287 REF SPEC ?
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, DIV C1B2]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; ULRICH & BASSLER, PROC USNM, VOL 78, ART
 4, 1931, P47
REMARKS: C-GF MATTHEW; D-MACKENZIE; ENTERED IN
 OLD RECORDS AS AN ONOMATYPE; 1 SPEC

BEYRICHONA PAPILIO MATTHEW

7744 [114CM] P-HOLO
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, DIV C1B4]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, TRSC, 1886, P65, PL6, FIG 20, 20A, B;
 ULRICH & BASSLER, PROC USNM, VOL 78, ART
 4, 1931, P43, PL7, FIG 5
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV
 FROM C1B2 TO C1B4 BY MATTHEW, 1895; 1 SPEC
 (CAST & MOULD)

BEYRICHONA PLANATA MATTHEW

REMARKS: SEE BEYRICHONA TINEA PLANATA MATTHEW

BEYRICHONA ROTUNDATA MATTHEW

7750 (B) [120CM(B)] P-PARAL
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, DIV C1B2]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, NY, 1895, P136, PL7, FIG 9; ULRICH &
 BASSLER, PROC USNM, VOL 78, ART 4, 1931, P46
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC (A)
 DESIGNATED LECTOTYPE; SEE NO 26290-B. CF TINEA; 1 SPEC

BEYRICHONA ROTUNDATA MATTHEW

REMARKS: SEE BEYRICHONA CF TINEA MATTHEW

BEYRICHONA ROTUNDATA MATTHEW

7750 (A) [120CM(A)] P-LECTO
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, DIV C1B2]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, NY, 1895, P136, PL7, FIG 9; ULRICH &
 BASSLER, PROC USNM, VOL 78, ART 4, 1931, P46, PL6, FIG
 12, PL7, FIG 11, 12
REMARKS: C-GF MATTHEW; D-MACKENZIE; DESIGNATED
 LECTOTYPE BY ULRICH + BASSLER; SEE NO 26290-B. CF
 TINEA; 1 SPEC

BEYRICHONA TINEA MATTHEW

7748 [118CM] P-SYN

L CA,

ST JOHN, HANFORDIAN, DIV C1B4

[ST JOHN, HANFORDIAN, DIV C1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O102; MATTHEW GF, 1886, P66, PL6, FIG 21, 21A, B; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P43-44, PL7, FIG 4

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'B' IS CAST + MOULD; UNCERTAIN WHICH SPEC IS FIG'D + DESIGNATED LECTOTYPE BY ULRICH + BASSLER; STRAT REV FROM C1B2 TO C1B4 BY MATTHEW, 1895; 5 SPEC**BEYRICHONA CF TINEA MATTHEW**

26290 REF SPEC-M

BEYRICHONA ROTUNDATA MATTHEW

L CA,

ST JOHN GP

[ST JOHN, HANFORDIAN, C1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q102; ULRICH & BASSLER, PROC USNM, VOL 78, ART

4, 1931, P46

REMARKS: C-GF MATTHEW; D-MACKENZIE; ORIGINALLY WITH SYNTYPES OF B. ROTUNDATA, NO 7750; IDENT REVISED BY ULRICH & BASSLER; 1 SPEC**BEYRICHONA TINEA PLANATA MATTHEW**

8243 (A) [613CM(A)] P-PARAL

BEYRICHONA PLANATA MATTHEW

L CA,

ST JOHN GP

[ST JOHN, HANFORDIAN, C1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O102; MATTHEW GF, NY, 1895, P134-135; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P45-46, PL7, FIG 2

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPECS 'A', 'C', 'D' OF MATTHEW'S SYNTYPIC SUITE; SPEC 'D' FIG'D; 3 SPEC**BEYRICHONA TINEA PLANATA MATTHEW**

8243 (B) [613CM(B)] P-LECTO

BEYRICHONA PLANATA MATTHEW

L CA,

ST JOHN GP

[ST JOHN, HANFORDIAN, C1B2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O102; MATTHEW GF, NY, 1895, P134-135, PL7, FIG 7; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P45-46, PL7, FIG 1,3

REMARKS: C-GF MATTHEW; D-MACKENZIE; DESIGNATED LECTOTYPE BY ULRICH + BASSLER; SPEC 'B' OF MATTHEW'S SYNTYPIC SUITE; 1 SPEC**BEYRICHONA TINEA TRIANGULA MATTHEW**

7749 [119CM] P-SYN

BEYRICHONA TRIANGULA MATTHEW

L CA,

ST JOHN GP

[ST JOHN, HANFORDIAN, C1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q102; MATTHEW GF, NY, 1895, P135, PL7, FIG 5; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P44, PL7, FIG 8

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' OF MATTHEW'S SYNTYPIC SUITE; SEE ALSO NO 26288, B. TRIANGULA; 1 SPEC**BEYRICHONA TRIANGULA MATTHEW**

26288 P-SYN

L CA,

ST JOHN GP

[ST JOHN, HANFORDIAN, C1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

O102; MATTHEW GF, NY, 1895, P135, PL7, FIG 5; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P43, PL7, FIG 6,7

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPECS 'B', 'C' OF MATTHEW'S SYNTYPIC SUITE FOR B. TRIANGULA; IDENT REV BY ULRICH + BASSLER TO P. PAPILIO MATTHEW; 2 SPEC**BEYRICHONA TRIANGULA MATTHEW****REMARKS:** SEE ALSO BEYRICHONA TINEA TRIANGULA MATTHEW**BEYRICHONA TRICEPS (MATTHEW)**

7690 [60CM] P-SYN

BEYRICHIA TRICEPS MATTHEW

M CA,

ST JOHN GP

[JOHANNIAN, DIV C2B]

MCLEAN BK, NR MIRA R, CAPE BRETON, NS

O102; MATTHEW GF, GSC, 1903, P219-220, PL16, FIG 4A-C; ULRICH & BASSLER, PROC USNM, VOL 78, ART

4, 1931, P46-47

REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN WHETHER THIS SPEC FIG'D; 1 SPEC**BEYRICHONA TRICEPS (MATTHEW)**

8535 [905CM] P-SYN

BEYRICHIA TRICEPS MATTHEW

M CA,

ST JOHN GP

[JOHANNIAN]

MCLEAN BK, NR MIRA R, CAPE BRETON, NS

O102; MATTHEW GF, GSC, 1903, P219-220, PL16, FIG 4A-C; ULRICH & BASSLER, PROC USNM, VOL 78, ART

4, 1931, P46-47

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED COTYPE IN OLD RECORDS; 1 SMALL SLAB**BEYRICHONA TRICEPS (MATTHEW)**

7687 [57CM] P-SYN

BEYRICHIA TRICEPS MATTHEW

M CA,

ST JOHN GP

[JOHANNIAN, DIV C2B]

MCLEAN BK, NR MIRA R, CAPE BRETON, NS

Q102; MATTHEW GF, GSC, 1903, P219-220, PL16, FIG 4A-C; ULRICH & BASSLER, PROC USNM, VOL 78, ART

4, 1931, P46-47

REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN WHETHER THIS SPEC FIG'D; 1 SPEC**BEYRICHONA TRICEPS (MATTHEW)**

7689 [59CM] P-SYN

BEYRICHIA TRICEPS MATTHEW

M CA,

ST JOHN GP

[JOHANNIAN, DIV C2B]

MCLEAN BK, NR MIRA R, CAPE BRETON, NS

Q102; MATTHEW GF, GSC, 1903, P219-220, PL16, FIG 4A-C; ULRICH & BASSLER, PROC USNM, VOL 78, ART

4, 1931, P46-47

REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN WHETHER THIS SPEC FIG'D; 1 SPEC**BEYRICHONA ? RUTELLUM (MATTHEW)**

7785 [155CM] P-SYN

ESCASONA RUTELLUM MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN, E3F]

GILLIS, INDIAN BK, CAPE BRETON, NS

O102; MATTHEW GF, 1902, P458, PL2, FIG 5A-C;

MATTHEW, 1903, P167; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P48, PL1, FIG 32, PL3, FIG 21

REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC**BRADORIA ACUTA (MATTHEW)**

7789 [159CM] P-SYN

SCHMIDTELLA ACUTA MATTHEW

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

O102; MATTHEW GF, 1899, P206-207, PL4, FIG 4A-C; 1903, P173-174; ULRICH & BASSLER, 1931, P19-20, PL1, FIG 25

REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN WHICH SPEC FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 2 SPEC

BRADORIA BENEPUNCTA (MATTHEW)

7701 [71CM] P-SYN
 BRADORONA OBSERVATOR VAR BENEPUNCTA MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETICHEMINIAN, DIV E1D]
 BOUNDARY BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P449, PL1, FIG 16;
 1903, P161, PL12, FIG 16; ULRICH & BASSLER, PROC
 USNM, 1931, P18, PL1, FIG 16
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'B' FIG'D;
 STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 2
 SPEC

BRADORIA CAMBRICA (MATTHEW)

7745 [115CM] P-SYN
 SCHMIDTELLA CAMBRICA MATTHEW
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, C1B3]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, NY, 1895, P137, PL7, FIG 10A-B; ULRICH &
 BASSLER, PROC USNM, VOL 78, ART 4, 1931, P28, PL1, FIG
 10
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' FIG'D
 2 SPEC

BRADORIA CONCINNA (MATTHEW)

7718 [88CM] P-LECTO
 SCHMIDTELLA ? PERVETUS MUT CONCINNA MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETICHEMINIAN, E1D]
 BOUNDARY BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P464-465; ULRICH &
 BASSLER, PROC USNM, VOL 78, ART 4, 1931, P28, PL3, FIG 9
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS
 IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

BRADORIA MINOR (MATTHEW)

8348 [718CM] P-SYN
 LEPERDITIA ? MINOR MATTHEW
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, C1B3]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, NY, 1895, P138, PL8, FIG 4A-B; ULRICH
 BASSLER, PROC USNM, VOL 78, ART 4, 1931, P29, PL1, FIG
 22
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

BRADORIA OBESA MATTHEW

8319 [689CM] P-HOLO
 BRADORIA VIGILANS MUT OBESA MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETICHEMINIAN, E1B]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P455; ULRICH & BASSLER, PROC
 USNM, VOL 78, ART 4, 1931, P27, PL1, FIG 27, PL3, FIG 13
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS
 IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

BRADORIA OBESA MATTHEW

REMARKS: SEE ALSO BRADORIA VIGILANS MATTHEW, NO.
 26292

BRADORIA OCULATA (MATTHEW)

8347 [717CM] P-HOLO
 PRIMITIA OCULATA MATTHEW
 L CA,
 ST JOHN GP, DIV C1B3
 [ST JOHN, HANFORDIAN, C1B3]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 Q102; MATTHEW GF, 1895, P136, PL8, FIG 2A, B;
 MATTHEW, 1899, P204; ULRICH + BASSLER, PROC
 USNM, VOL 78, ART 4, 1931, P16, PL1, FIG 13, 14
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

BRADORIA OVALIS (MATTHEW)

7717 [87CM] P-SYN
 INDIANA OVALIS MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETICHEMINIAN, DIV E1E]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P461-462, PL2, FIG 8A-C;
 1903, P170-171; ULRICH & BASSLER, PROC USNM, VOL
 78, ART 4, 1931, P21, PL1, FIG 18
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS
 IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

BRADORIA CF OVALIS (MATTHEW)

7791 [161CM] REF SPEC-M
 INDIANA CF OVALIS MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETICHEMINIAN, DIV E3E]
 DUGALD BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P462; 1903, P171; ULRICH &
 BASSLER, PROC USNM, VOL 78, 1931, P21
REMARKS: C-GF MATTHEW; D-MACKENZIE; THIS SPEC
 CONSIDERED BY ULRICH + BASSLER TO BE B.
 SCRUTATOR OR B. VIGILANS; STRAT REV AS IN
 HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

BRADORIA OVALIS MUT PRIMA (MATTHEW)

8317 [687CM] P-SYN ?
 INDIANA OVALIS MUT PRIMA MATTHEW
 M CA,
 BOURINOT GP, ESKASONI FM
 [COLD BROOK GP]
 DUGALD BK & INDIAN BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P462-463, PL2, FIG 9A-C;
 1903, P171; ULRICH & BASSLER, PROC USNM, VOL
 78, 1931, P21
REMARKS: C-GF MATTHEW; D-MACKENZIE; UNCERTAIN
 WHETHER THESE ARE MATTHEW'S TYPES; SPEC 'A'
 FROM INDIAN BK ACCORDING TO OLD RECORDS; 3
 SPEC

BRADORIA PERSPICATOR (MATTHEW)

7723 (B) [93CM (B)] P-PARAL
 BRADORONA PERSPICATOR MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETICHEMINIAN, DIV E1D]
 BOUNDARY BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P444-445; 1902, P156-157; ULRICH
 & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P24-25
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPECS 'B', 'C',
 'D' OF MATTHEW'S SYNTYPES; STRAT REV AS IN
 HUTCHINSON, 1952, GSC MEM 263; 3 SPEC

BRADORIA PERSPICATOR (MATTHEW)

7723 (A) [93CM (A)] P-LECTO
 BRADORONA PERSPICATOR MATTHEW
 M CA,
 BOURINOT GP, DUGALD FM
 [L ETICHEMINIAN, DIV E1D]
 BOUNDARY BK, ESCASONIE, CAPE BRETON, NS
 Q102; MATTHEW GF, 1902, P444, PL1, FIG 8A-D; 1903, P156;
 ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P24-
 25, PL1, FIG 6, 8, 9, PL3, FIG 12'
REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' OF
 MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY
 ULRICH + BASSLER; STRAT REV AS IN HUTCHINSON,
 1952, GSC MEM 263; 1 SPEC

BRADORIA PERSPICATOR (MATTHEW)

REMARKS: SEE ALSO BRADORONA OBSERVATOR
 MATTHEW

BRADORIA PRIMAeva (MATTHEW)

7757 [127CM] P-HOLO
 BEYRICHTIA PRIMAeva MATTHEW
 L CA,
 ST JOHN GP
 [ST JOHN, HANFORDIAN, DIV C1B]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q 102; MATTHEW GF, 1899, P 133-134, PL 1, FIG 2A-C; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P 29

REMARKS: C-GF MATTHEW; D-MACKENZIE; ULRICH + BASSLER STATE SPECIES CANNOT BE DETERMINED FROM THIS SPEC; 1 SPEC

BRADORIA ROBUSTA (MATTHEW)

REMARKS: SEE ALSO BRADORONA PERSPICATOR MUT MAGMA MATTHEW, B. PERSPICATOR MUT MAJOR, AND B. PERSPICATOR MUT MAXIMA

BRADORIA ROBUSTA (MATTHEW)

8354(B) [724CM(B)] P-PARAL
BRADORONA ROBUSTA MATTHEW
L CA,
ST JOHN GP

[ST JOHN, HANFORDIAN, DIV C 1B]
LONG IS., KENNEBACASIS R, NB

Q 102; MATTHEW GF, 1899, P 132-133; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P 22-24

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPECS 'B', 'C' OF MATTHEW'S SYNTYPES; SPEC 'A' DESIGNATED LECTOTYPE BY ULRICH & BASSLER; 2 SPEC

BRADORIA ROBUSTA (MATTHEW)

8354(A) [724CM(A)] P-LECTO
BRADORONA ROBUSTA MATTHEW
L CA,
ST JOHN GP

[ST JOHN, HANFORDIAN, DIV C 1B]
LONG IS., KENNEBACASIS R, NB

Q 102; MATTHEW GF, 1899, P 132-133, PL 1, FIG 4A-C; ULRICH & BASSLER, PROC USNM, VOL 78, ART 4, 1931, P 22-24, PL 1, FIG 1

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' OF MATTHEW'S SYNTYPES; DESIGNATED LECTOTYPE BY ULRICH & BASSLER; 1 SPEC

BRADORIA RUGULOSA (MATTHEW)

REMARKS: SEE ALSO BRADORONA PERSPICATOR MUT MAJOR MATTHEW AND BRADORONA OBSERVATOR MUT LAEVIS MATTHEW

BRADORIA RUGULOSA MATTHEW

7737 [107CM] P-SYN

M CA,
BOURINOT GP, DUGALD FM
[U ETCHÉMINIAN, DIV E3E]

DUGALD BK., ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1899, P 205, PL 3, FIG 3A-D; 1902, P 456; 1903, P 166; ULRICH & BASSLER, PROC USNM, 1931, P 21-22, PL 1, FIG 17

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 3 SPEC

BRADORIA SCRUTATOR MATTHEW

7772 [142CM] P-SYN

M CA,
BOURINOT GP, DUGALD FM
[U ETCHÉMINIAN, DIV E3E]

DUGALD BK., ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1899, P 204-205, PL 4, FIG 1A-C; 1903, P 163; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P 14-16, PL 1, FIG 11

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' CONSIDERED BY ULRICH + BASSLER TO BE B. BENEPUNCTATA; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 3 SPEC

BRADORIA SPECTATOR (MATTHEW)

7735 [105CM] P-SYN

BRADORONA SPECTATOR MATTHEW
M CA,
BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV E1D]

BOUNDARY BK & DUGALD BK., ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1902, P 447, PL 1, FIG 12A-D; 1903, P 158; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P 25-

26, PL 1, FIG 19

REMARKS: C-GF MATTHEW; D-MACKENZIE; OLD RECORDS STATE 8 SPECS; LOC GIVEN AS BOUNDARY BK; SPEC 'E' MARKED DUGALD BK, DIV E3D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 7 SPEC

BRADORIA SPECTATOR VAR ACUTA (MATTHEW)

7706 [76CM] P-SYN

BRADORONA SPECTATOR VAR ACUTA MATTHEW
M CA,
BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV E1D]

DUGALD BK (SPEC A) & BOUNDARY BK (SPEC B),

ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1902, P 447-448; 1903, P 159; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P 20, PL 3, FIG 3

REMARKS: C-GF MATTHEW; D-MACKENZIE; THESE ARE 2 OF MATTHEW'S 3 SYNTYPES; ALSO SYNTYPES OF B. SUBQUADRATA ULRICH + BASSLER; SPEC 'A' FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 2 SPEC

BRADORIA SPECTATOR VAR ACUTA (MATTHEW)

26291 P-SYN

BRADORONA SPECTATOR VAR ACUTA MATTHEW
M CA,

BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN]

DUGALD BK., ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1902, P 447-448; 1903, P 159; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P 20

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'C' OF MATTHEW'S SYNTYPES (SEE NO 7706); IDENT REV BY ULRICH + BASSLER TO BRADORIA SP (REF SPEC-M); STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

BRADORIA SPECTATOR MUT AEQUATA (MATTHEW)

8181 [551CM] P-SYN

BRADORONA SPECTATOR MUT AEQUATA MATTHEW
M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN, DIV E3D]

DUGALD BK., ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1902, P 448, PL 1, FIG 14A, B; 1903, P 160; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P 26, PL 1, FIG 21

REMARKS: C-GF MATTHEW; D-MACKENZIE; CONSIDERED BY ULRICH + BASSLER TO BE SYNONYM OF B. SPECTATOR SPINOSA; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 2 SPEC

BRADORIA SPECTATOR SPINOSA (MATTHEW)

7708 [78CM] P-HOLO

BRADORONA SPECTATOR MUT SPINOSA MATTHEW
M CA,

BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV E1E]

DUGALD BK., ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1902, P 448, PL 1, FIG 13A, B; 1903, P 159; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P 26, PL 1, FIG 20

REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

BRADORIA SUBQUADRATA ULRICH + BASSLER

7706 [76CM] P-SYN

BRADORONA SPECTATOR VAR ACUTA MATTHEW (PART)
M CA,

BOURINOT GP, DUGALD FM

[L ETCHÉMINIAN, DIV E1D]

DUGALD BK (SPEC A) & BOUNDARY BK (SPEC B),

ESCASONIE, CAPE BRETON, NS

Q 102; MATTHEW GF, 1902, P 447-448; 1903, P 159; ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P 20, PL 3, FIG 3

REMARKS: C-GF MATTHEW; D-MACKENZIE; THESE ARE 2 OF MATTHEW'S 3 SYNTYPES FOR B. SPECTATOR ACUTA; ALSO SYNTYPES OF B. SUBQUADRATA; SPEC 'A' FIG'D; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 2 SPEC

BRADORIA VIGILANS MATTHEW

26292 P-PARAL
M CA,
BOURINOT GP,DUGALD FM
[U ETCHHEMINIAN,DIV E3E]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF,NB, 1899,P205;ULRICH &
BASSLER,PROC USNM,VOL 78,ART 4,1931,P16,27
REMARKS: C-GF MATTHEW;D-MACKENZIE ;ORIGINALLY
SPECS 'A' + 'B' OF MATTHEW'S SYNTYPES,NO 7774;
CONSIDERED BY ULRICH + BASSLER TO BE B. OBESA;
STRAT REV AS IN HUTCHINSON, 1952,GSC MEM 263 ; 2
SPEC

BRADORIA VIGILANS MATTHEW

7774(A) [144CM(A)] P-LECTO
M CA,
BOURINOT GP,DUGALD FM
[U ETCHHEMINIAN,DIV E3E]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF,NB, 1899,P205,PL4,FIG 2A-C;ULRICH &
BASSLER,PROC USNM,VOL 78,ART 4,1931,P16-
17,PL1,FIG 15
REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 'E' OF
MATTHEW'S SYNTYPES;DESIGNATED LECTOTYPE BY
ULRICH + BASSLER;STRAT REV AS IN HUTCHINSON,
1952,GSC MEM 263 ; 1 SPEC

BRADORIA VIGILANS MATTHEW

7774(B) [144CM(B)] P-PARAL
M CA,
BOURINOT GP,DUGALD FM
[U ETCHHEMINIAN,DIV E3E]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF,NB, 1899,P205;ULRICH &
BASSLER,PROC USNM,VOL 78,ART 4,1931,P16-17
REMARKS: C-GF MATTHEW;D-MACKENZIE ;SPEC 'D' OF
MATTHEW'S SYNTYPES;STRAT REV AS IN HUTCHINSON,
1952,GSC MEM 263 ; 1 SPEC

BRADORIA VIGILANS CONCENTRICA U.&B.

26293 P-SYN
BRADORIA VIGILANS MATTHEW (PARALECTOTYPE)
M CA,
BOURINOT GP,DUGALD FM
[U ETCHHEMINIAN,DIV E3E]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF,NB, 1899,P205;ULRICH &
BASSLER,PROC USNM,VOL 78,ART 4,1931,P17
REMARKS: C-GF MATTHEW;D-MACKENZIE ;THIS IS
MATTHEW'S SYNTYPE 'C' FOR B. VIGILANS,ORIGINALLY
WITH NO 7774;STRAT REV AS IN HUTCHINSON, 1952,GSC
MEM 263 ; 1 SPEC

BRADORIA VIGILANS MUT OBESA MATTHEW

REMARKS: SEE BRADORIA OBESA MATTHEW

BRADORIA ? ORNATA MATTHEW

7703 [73CM] P-HOLO
M CA,
BOURINOT GP,DUGALD FM
[L ETCHHEMINIAN,DIV E1C]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF, 1902,P456-457,PL2,FIG 4A-C;
1903,P166;ULRICH & BASSLER,PROC USNM,VOL 78,ART
4,1931,P30,PL1,FIG 24
REMARKS: C-GF MATTHEW;D-MACKENZIE ;STRAT REV AS
IN HUTCHINSON, 1952,GSC MEM 263 ; 1 SPEC

BRADORONA OBSERVATOR MATTHEW

7705 [75CM] P-SYN
M CA,
BOURINOT GP,DUGALD FM
[L ETCHHEMINIAN,DIV E1D]
BOUNDARY BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF, 1902,P448-449,PL1,FIG 15A-C;
1903,P160;ULRICH & BASSLER,PROC USNM,VOL 78,ART
4,1931,P25,PL1,FIG 7
REMARKS: C-GF MATTHEW;D-MACKENZIE ;CONSIDERED
BY ULRICH + BASSLER TO BE BRADORIA
PERSPICATOR;STRAT REV AS IN HUTCHINSON, 1952,
GSC MEM 263 ; 7 SPEC

BRADORONA OBSERVATOR VAR BENEPUNCTATA

REMARKS: SEE BRADORIA BENEPUNCTATA (MATTHEW)

BRADORONA OBSERVATOR MUT LAEVIS MATTHEW

7707 [77CM] P-SYN
M CA,
BOURINOT GP,DUGALD FM
[L ETCHHEMINIAN,DIV E1B]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF, 1902,P450-451;1903,P161;ULRICH &
BASSLER,PROC USNM,VOL 78,ART 4,1931,P21-22
REMARKS: C-GF MATTHEW;D-MACKENZIE ;CONSIDERED
BY ULRICH + BASSLER TO BE BRADORIA RUGULOSA
(REF SPEC);STRAT REV AS IN HUTCHINSON, 1952,GSC
MEM 263 ; 3 SPEC

BRADORONA PERSPICATOR MATTHEW

REMARKS: SEE BRADORIA PERSPICATOR (MATTHEW)

BRADORONA PERSPICATOR MUT MAGNA MATTHEW

7722 [92CM] P-SYN
M CA,
BOURINOT GP,DUGALD FM
[L ETCHHEMINIAN,DIV E2B]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF, 1902,P446,PL1,FIG 11A,B;1903,P158;
ULRICH & BASSLER,PROC USNM,VOL 78,1931,P22-
23,PL1,FIG 5
REMARKS: C-GF MATTHEW;D-MACKENZIE ;CONSIDERED
BY ULRICH + BASSLER TO BE BRADORIA ROBUSTA
(REF SPEC);STRAT REV AS IN HUTCHINSON, 1952,GSC
MEM 263 ; 1 SPEC

BRADORONA PERSPICATOR MUT MAJOR MATTHEW

7761 [131CM] P-SYN
M CA,
BOURINOT GP,DUGALD FM
[U ETCHHEMINIAN,E3F]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF, 1902,P446-447,PL1,FIG 10A-B;
1903,P158;ULRICH & BASSLER,PROC USNM,1931,P22-
23,PL1,FIG 4
REMARKS: C-GF MATTHEW;D-MACKENZIE ;CONSIDERED
BY ULRICH + BASSLER TO BE BRADORIA ROBUSTA
(REF SPEC);STRAT REV AS IN HUTCHINSON, 1952,GSC
MEM 263 ; 1 SPEC

BRADORONA PERSPICATOR MUT MAXIMA MATTHEW

7720 [90CM] P-SYN
M CA,
BOURINOT GP,DUGALD FM
[L ETCHHEMINIAN,DIV E1C]
DUGALD BK , ESCASONIE,CAPE BRETON,NS
Q 102;MATTHEW GF, 1902,P445-446,PL1,FIG 9A,B;
1903,P157;ULRICH & BASSLER,PROC USNM,VOL 78,ART
4,1931,P22-23,PL1,FIG 3
REMARKS: C-GF MATTHEW;D-MACKENZIE ;CONSIDERED
BY ULRICH + BASSLER TO BE BRADORIA ROBUSTA
(REF SPEC);STRAT REV AS IN HUTCHINSON, 1952,GSC
MEM 263 ; 1 SPEC

BRADORONA SPECTATOR MATTHEW

REMARKS: SEE BRADORIA SPECTATOR (MATTHEW)

BRADORONA SPECTATOR VAR ACUTA MATTHEW

REMARKS: SEE BRADORIA SPECTATOR VAR ACUTA
(MATTHEW) AND BRADORIA SUBQUADRATA
ULRICH + BASSLER

BRADORONA SPECTATOR MUT AEQUATA MATTHEW

REMARKS: SEE BRADORIA SPECTATOR MUT AEQUATA
(MATTHEW)

BRADORONA SPECTATOR MUT SPINOSA MATTHEW

REMARKS: SEE BRADORIA SPECTATOR SPINOSA
(MATTHEW)

ESCASONA RUTELLUM MATTHEW
REMARKS: SEE BEYRICHONA RUTELLUM (MATTHEW)

ESCASONA VETUS MATTHEW
7704 [74CM] P-HOLO
M CA,
BOURINOT GP, DUGALD FM
[L ETCHMINIAN, DIV E1D]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
Q102; MATTHEW GF, 1902, P458-459, PL2, FIG 6A, B;
1903, P168; ULRICH & BASSLER, PROC USNM, VOL
78, 1931, P49, PL1, FIG 33
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS
IN HUTCHINSON, 1952, GSC MEM 263; 1 SPEC

ESCASONA ? INGENS MATTHEW
8316 [686CM] P-HOLO
M CA,
ESKASONI FM ?
[COLD BROOKIAN, FINE GREY SHALE]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
Q102; MATTHEW GF, 1902, P459-460, PL2, FIG 7A-C;
1903, P168; ULRICH & BASSLER, PROC USNM, VOL
78, 1931, P48, PL1, FIG 31
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV BY
AJ ROWELL, 1972; 1 SPEC

HIPPONICHARION CAVATUM MATTHEW
8425 [795CM] P-SYN
L CA,
ST JOHN GP
[ST JOHN, HANFORDIAN, C1B1]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
Q102; MATTHEW GF, 1894, P99, PL17, FIG 3A, B; ULRICH
& BASSLER, PROC USNM, VOL 78, 1931, P63, PL7, FIG 32
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC
(CAST & MOULD)

HIPPONICHARION EOS MATTHEW
7897 [267CM] P-SYN
L CA,
ST JOHN GP
[ST JOHN, HANFORDIAN, C1B1]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
Q102; MATTHEW GF, 1886, P64-65, PL6, FIG 19, 19A, B; ULRICH
+ BASSLER, PROC USNM, VOL 78, 1931, P62-63, PL7, FIG
31
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

HIPPONICHARION MINUS MATTHEW
7898 [268CM] P-SYN
L CA,
ST JOHN GP
[ST JOHN, HANFORDIAN]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
Q102; MATTHEW GF, 1893, P99, PL17, FIG 4A, B; ULRICH &
BASSLER, PROC USNM, VOL 78, 1931, P63, PL7, FIG 30
REMARKS: C-WD MATTHEW; D-MACKENZIE; 3 SPEC

HOLLINA EMACIATA VAR OCCIDENTALIS GIRTY
6370 [2984CB] P-PARA
P,
PARK CITY FM, PHOSPHATE BEDS
THOMAS FORK, WYO, USA
Q137; GIRTY GH, USGS BULL 436, 1910, P55
REMARKS: D-WF FERRIER, 1920; LABELLED PARATYPE;
THIS SPEC NOT FIG'D; 1 SPEC

INDIANA LIPPA MATTHEW
7792 [162CM] P-LECTO
M CA,
BOURINOT GP, DUGALD FM
[U ETCHMINIAN, DIV E3F]
DUGALD BK, ESCASONIE, CAPE BRETON, NS
Q103; MATTHEW GF, 1902, P463, PL2, FIG 10A-D; 1903, P171;
ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P70-
71, PL9, FIG 1-4
REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS
IN HUTCHINSON, 1957, GSC MEM 263; 1 SPEC (2 PCES)

INDIANA OVALIS MATTHEW
REMARKS: SEE BRADORIA OVALIS (MATTHEW)

INDIANA PRIMAeva (MATTHEW)
7683 [53CM] P-HOLO
LEPERDITIA ? PRIMAeva MATTHEW
L CA,
ST JOHN GP
[ST JOHN, HANFORDIAN, C1B3]
ST MARTINS, ST JOHN CO, NB
Q103; MATTHEW GF, 1895, P138, PL8, FIG 6A, B; ULRICH &
BASSLER, PROC USNM, VOL 78, 1931, P77-78, PL9, FIG 9
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

INDIANA PYRIFORMIS (MATTHEW)
7799 [169CM] P-SYN
PRIMITIA PYRIFORMIS (MATTHEW)
L CA,
ST JOHN GP
[ST JOHN, HANFORDIAN, C1B3]
LONG IS, KING'S CO, NB
Q103; MATTHEW GF, 1899, P132, PL1, FIG 3A-C; 1902, P461;
ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P72-
73, PL9, FIG 11
REMARKS: C-GF MATTHEW; D-MACKENZIE; 2 SPEC

INDIANA SECUNDA (MATTHEW)
7679 [49CM] P-LECTO
APARCHITES SECUNDA MATTHEW
L CA,
ST JOHN GP
[ST JOHN, HANFORDIAN, DIV C1B3]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
Q103; MATTHEW GF, 1895, P136, PL7, FIG 11A, B; ULRICH &
BASSLER, PROC USNM, VOL 78, 1931, P71-72, PL9, FIG 5-8
REMARKS: C-GF MATTHEW; D-MACKENZIE; DESIGNATED
LECTOTYPE BY ULRICH + BASSLER; 1 SPEC

INDIANA ? ACADICA (MATTHEW)
8249 [619CM] P-HOLO
PRIMITIA ACADICA MATTHEW
M CA,
ST JOHN GP
[ST JOHN, ACADIAN, C1C1]
PORTER'S BK, ST MARTINS, ST JOHN CO, NB
Q103; MATTHEW GF, 1886, P66-67, PL6, FIG 22, 22A, B; ULRICH
& BASSLER, PROC USNM, VOL 78, 1931, P82-83, PL9, FIG 13
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

JONESINA CARBONIFERA GIRTY
6371 [2985CB] P-PARA
P,
PARK CITY FM, PHOSPHATE BEDS
THOMAS FORK, WYO, USA
Q413; GIRTY GH, USGS BULL 436, 1910, P56
REMARKS: D-WF FERRIER, 1920; LABELLED PARATYPE;
THIS SPEC NOT FIG'D; 1 SPEC

LEPERDITIA VENTRICOSA MATTHEW
8434 [804CM] P-SYN
L CA,
ST JOHN GP
[ST JOHN, HANFORDIAN, DIV C1B1]
HANFORD BK, ST MARTINS, ST JOHN CO, NB
Q106; MATTHEW GF, 1890, P159-160, PL7, FIG 12A-D; ULRICH
& BASSLER, PROC USNM, VOL 78, 1931, P100-101, PL7, FIG
35
REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC

LEPERDITIA ? MINOR MATTHEW
REMARKS: SEE BRADORIA MINOR (MATTHEW)

LEPERDITIA ? PRIMAeva MATTHEW
REMARKS: SEE INDIANA PRIMAeva (MATTHEW)

LEPIDILLA ANOMALA MATTHEW

8191 [561CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1C2]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q414; MATTHEW GF, 1886, P62-63, PL6, FIG 18A-C;

1890, 1891, PL11, FIG 2; ULRICH & BASSLER, PROC

USNM, 1931, P100

REMARKS: C-GF MATTHEW; D-MACKENZIE; AFFINITIES UNCERTAIN; CONSIDERED OSTRACOD BY MATTHEW, CONCHOSTRACAN BY ULRICH & BASSLER; 3 SPEC

LEPIDITTA ALATA MATTHEW

8119 [489CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV C1C]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q414; MATTHEW GF, 1886, P61-62, PL6, FIG 16, 16A;

1896, P194-195; ULRICH & BASSLER, PROC USNM, VOL

78, 1931, P94-95, PL7, FIG 24, 25

REMARKS: C-GF MATTHEW; D-MACKENZIE; AFFINITIES UNCERTAIN; CONSIDERED OSTRACOD BY MATTHEW, CONCHOSTRACAN BY ULRICH & BASSLER; 2 SPEC

LEPIDITTA AURICULATA MATTHEW

8287 [657CM] P-HOLO

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV C1C1]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q414; MATTHEW GF, 1894, P99, PL17, FIG 2A, B; 1896, P196;

ULRICH & BASSLER, PROC USNM, VOL

78, 1931, P96, PL5, FIG 20, PL7, FIG 26

REMARKS: C-GF MATTHEW; D-MACKENZIE; AFFINITIES UNCERTAIN; CONSIDERED OSTRACOD BY MATTHEW, CONCHOSTRACAN BY ULRICH & BASSLER; 1 SPEC

LEPIDITTA CURTA MATTHEW

8118 [488CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV C1D1]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

Q414; MATTHEW GF, 1886, P62, PL6, FIG 17; 1896, P195;

ULRICH & BASSLER, PROC USNM, VOL 78, 1931, PL5, FIG

18, 19, PL7, FIG 29

REMARKS: C-GF MATTHEW; D-MACKENZIE; AFFINITIES UNCERTAIN; CONSIDERED OSTRACOD BY MATTHEW, CONCHOSTRACAN BY ULRICH & BASSLER; 2 SPEC

LEPIDITTA SIGILLATA MATTHEW

7743 [113CM] P-LECTO

L CA,

ST JOHN GP

[ST JOHN, HANFORDIAN, DIV C1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q414; MATTHEW GF, 1894, P98, PL17, FIG 1; 1895, P138;

ULRICH & BASSLER, PROC USNM, VOL 78, 1931, P96-

97, PL5, FIG 21, PL7, FIG 27

REMARKS: C-WD MATTHEW; D-MACKENZIE; AFFINITIES UNCERTAIN; CONSIDERED OSTRACOD BY MATTHEW; 1 SPEC

MONONOTELLA FUSIFORMIS (MATTHEW)

7762 [132CM] P-LECTO

PRIMITIA ? FUSIFORMIS MATTHEW

L CA,

ST JOHN GP

[ST JOHN, HANFORDIAN, DIV C1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

Q103; MATTHEW GF, 1895, P137, PL8, FIG 3A, B; ULRICH &

BASSLER, PROC USNM, VOL 78, 1931, P92-93, PL8, FIG 22

REMARKS: C-GF MATTHEW; D-MACKENZIE; LOC GIVEN AS ST MARTINS IN PUBL'N; LONG IS, KENNEBACASIS R IN OLD RECORDS; 1 SPEC

PRIMITIA ACADICA MATTHEW**REMARKS:** SEE INDIANA ? ACADICA (MATTHEW)**PRIMITIA OCCULATA** MATTHEW**REMARKS:** SEE BRADORIA OCCULATA (MATTHEW)**PRIMITIA PYRIFORMIS** MATTHEW**REMARKS:** SEE INDIANA PYRIFORMIS (MATTHEW)**PRIMITIA ? FUSIFORMIS** MATTHEW**REMARKS:** SEE MONONOTELLA FUSIFORMIS (MATTHEW)**SCHMIDTELLA ACUTA** MATTHEW**REMARKS:** SEE BRADORIA ACUTA (MATTHEW)**SCHMIDTELLA CAMBRICA** MATTHEW**REMARKS:** SEE BRADORIA CAMBRICA (MATTHEW)**SCHMIDTELLA ? PERVETUS** MATTHEW

7788 [158CM] P-SYN

M CA,

BOURINOT GP, DUGALD FM

[U ETCHÉMINIAN, DIV E3E]

DUGALD BK, ESCASONIE, CAPE BRETON, NS

Q193; MATTHEW GF, 1899, P206, PL4, FIG 3A-C; 1903, P172;

ULRICH & BASSLER, PROC USNM, VOL

78, 1931, P27, PL1, FIG 26

REMARKS: C-GF MATTHEW; D-MACKENZIE; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM 263; 2 SPEC

SCHMIDTELLA ? PERVETUS MUT CONCINNA MATTHEW**REMARKS:** SEE BRADORIA CONCINNA (MATTHEW)**ARTHROPODA, INSECTA****ACRIDIDAE INDET**

30735 REF SPEC-F

PLEIST,

TALARA TAR PITS, PERU

CHURCHER CS, 1966, CAN JOUR ZOOLOG, VOL 44, P985-

993, PL2, FIG 21

REMARKS: D-CS CHURCHER, VERT PALAEO; D-1974; DISTAL PORTION OF METATARSUS; 1 SLIDE

CARABIDAE INDET

30568 REF SPEC-F

PLEIST,

TALARA TAR PITS, PERU

CHURCHER CS, 1966, CAN JOUR ZOOLOG, VOL 44, P985-

993, PL1, FIG 5

REMARKS: D-CS CHURCHER, VERT PALAEO; D-1974; LEFT SPEC OF 3 MOUNTED ON SAME SLIDE; DORSAL VIEW OF RIGHT ELYTRON; 1 SLIDE

CURCULIONIDAE INDET I

30730 REF SPEC-F

PLEIST,

TALARA TAR PITS, PERU

CHURCHER CS, 1966, CAN JOUR ZOOLOG, VOL 44, P985-

993, PL2, FIG 16

REMARKS: D-CS CHURCHER, VERT PALAEO; D-1974; BOTTOM, 2ND FROM LEFT OF 8 SPECS ON SAME SLIDE; DORSAL VIEW OF FUSED ELYTRA; SAME SLIDE AS 30731 1 SLIDE

CURCULIONIDAE INDET II

30731 REF SPEC-F

PLEIST,

TALARA TAR PITS, PERU

CHURCHER CS, 1966, CAN JOUR ZOOLOG, VOL 44, P985-

993, PL2, FIG 17

REMARKS: D-CS CHURCHER, VERT PALAEO; D-1974;

BOTTOM, 2ND FROM RIGHT OF 8 SPECS ON SAME SLIDE;
DORSAL VIEW OF FUSED ELYTRA; SAME SLIDE AS 30730
1 SLIDE

CURCULIONIDAE INDET

30734 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL2, FIG 20

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; RIGHT
SPEC OF 8 ON SAME SLIDE; LATERAL VIEW OF HEAD &
PROBOSCIS; SAME SLIDE AS 30733; SPEC DAMAGED ; 1
SPEC

CURCULIONIDAE INDET

30733 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL2, FIG 19

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; 2ND
FROM RIGHT OF 8 SPECS ON SAME SLIDE; LATERAL
VIEW OF HEAD & PROBOSCIS; SAME SLIDE AS 30734 ; 1
SPEC

CURCULIONIDAE INDET

30736 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL2, FIG 22

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; 2ND
FROM RIGHT OF 4 SPEC ON SAME SLIDE; DORSAL VIEW
OF FUSED ELYTRA ; 1 SLIDE

DYTISCIDAE INDET

30573 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 10

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; RIGHT
SPEC OF 2 ON SAME SLIDE; VENTRAL VIEW OF STERNITE ;
1 SLIDE

DYTISCIDAE INDET

30566 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 3

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; TOP
OF 2 SPECS MOUNTED ON SAME SLIDE; DORSAL VIEW
OF LEFT ELYTRON ; 1 SLIDE

HYDROPHILUS SP

30569 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 6

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; TOP,
2ND FROM LEFT, OF 8 SPECS MOUNTED ON SAME SLIDE;
DORSAL VIEW OF HEAD ; 1 SLIDE

HYDROPHILUS SP

30572 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 9

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; TOP
LEFT OF 3 SPECS ON SAME SLIDE; DORSAL VIEW OF
PRONOTUM ; 1 SLIDE

? HYDROPHILUS SP

30575 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 12

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974; TOP
RIGHT OF 6 SPECS ON SAME SLIDE; VENTRAL VIEW OF
PROSTERNUM ; 1 SLIDE

HYDROPHILUS SP

30727 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 13

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974;
VENTRAL VIEW OF METASTERNUM ; 1 SPEC

HYDROPHILUS SP

30565 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 1, 2

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974 ; 1
SPEC

HYDROPHILUS SP

30567 REF SPEC-F
PLEIST,
TALARA TAR PITS, PERU
CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-
993, PL1, FIG 4

REMARKS: D-CS CHURCHER, VERT PALAEO; D- 1974;
BOTTOM OF 2 SPECS MOUNTED ON SAME SLIDE;
DORSAL VIEW OF LEFT ELYTRON ; 1 SLIDE

INCERTAE SEDIS

31027 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1152, FIG
4A

REMARKS: C, D-MVH WILSON ; 1 SPEC

INCERTAE SEDIS

31029 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1152, FIG
8H

REMARKS: C, D-MVH WILSON ; 1 SPEC

INCERTAE SEDIS

31318 REF SPEC-F
M EOC,
[DRIFTWOOD CK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1152, FIG
3H

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-MYCETOPHILIDAE

31302 REF SPEC-F
EOC,
4.7 MIE OF HORSEFLY R BRIDGE ALONG BLACK CK RD , N
BANK HORSEFLY R, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL
14, N5, P1149, 1150, FIG 5H, 6B

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-MASTOTERMITIDAE

31308 REF SPEC-F
M EOC,
6 MI N OF HORSEFLY BY QUESNEL L RD , NE BANK
HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1141,FIG
2A,3A
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-MYCETOPHILIDAE

31056 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL
14,N5,P1149,1150,FIG 5G,6D
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31070 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31072 REF SPEC-F
EOC,
BELLOW MILEPOST 39A ON HORSEFLY-BLACK CK RD,
HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146,FIG
7A
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31073 REF SPEC-M
M EOC,
6 MI N OF HORSEFLY BY QUESNEL L RD , NE BANK
HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31074 REF SPEC-M
EOC,
4.7 MI E OF HORSEFLY R BRIDGE ALONG BLACK CK RD , N
BANK HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31075 REF SPEC-M
EOC,
4.7 MI E OF HORSEFLY R BRIDGE ALONG BLACK CK RD , N
BANK HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31301 REF SPEC-M
EOC,
4.7 MI E OF HORSEFLY R BRIDGE ALONG BLACK CK RD , N
BANK HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31032 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31305 REF SPEC-M
M EOC,
6 MI N OF HORSEFLY BY QUESNEL L RD , NE BANK
HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31307 REF SPEC-M
M EOC,
6 MI N OF HORSEFLY BY QUESNEL L RD , NE BANK
HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31035 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31310 REF SPEC-M
M EOC,
6 MI N OF HORSEFLY BY QUESNEL L RD , NE BANK
HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31317 REF SPEC-M
M EOC,
[DRIFTWOOD CK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145-
1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31039 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31323 REF SPEC-M
M EOC,
PRINCETON GP,ALLENBY FM
N BANK TULAMEEN R,E END VERMILLION BLUFFS , 1.5 MI
W OF PRINCETON,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31040 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31041 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-BIBIONIDAE

31042 REF SPEC-M

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1146

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-BIBIONIDAE**

31046 REF SPEC-M

M EOC, .

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1144

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-BIBIONIDAE**

31031 REF SPEC-M

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1146

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-BIBIONIDAE**

31058 REF SPEC-M

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1146

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-BRACONIDAE**

31030 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1151-

1152, FIG 8B

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-BRACONIDAE**

31324 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1151-

1152, FIG 8A

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-CERCOPIDAE**

31061 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1144, FIG

2B, 3F

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-CERCOPIDAE**

31028 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1144, FIG

3E

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-CICADELLIDAE**

31051 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1145, FIG

3G

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-EMPIDIDAE**

31050 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG

7B

REMARKS: C, D-MVH WILSON ; 1 SLAB**INSECT-EMPIDIDAE**

31053 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG

6H

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-GERRIDAE**

31045 REF SPEC-M

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1144

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-GERRIDAE**

31320 REF SPEC-M

M EOC,

PRINCETON GP

SITE OF BLAKEBURN NO 3 MINE, S OF COALMONT, W OF

PRINCETON, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-

1144

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-GERRIDAE**

31062 REF SPEC-M

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-

1144

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-GERRIDAE**

31064 REF SPEC-M

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-

1144

REMARKS: C, D-MVH WILSON ; 1 SPEC**INSECT-GERRIDAE**

31065 REF SPEC-F

M EOC,

[DRIFTWOOD CREEK FOSSIL BEDS]

S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,

E OF SMITHERS, BC

WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-

1144, FIG 3C

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-GERRIDAE

31067 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-
1144

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-GERRIDAE

31068 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-
1144

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-GERRIDAE

31036 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-
1144, FIG 3B

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-GERRIDAE

31048 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-
1144

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-GERRIDAE

31038 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1141-
1144

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-ICHNEUMONIDAE

31049 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG
7F

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-ICHNEUMONIDAE

31054 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG
5D, 8D

REMARKS: C, D-MVH WILSON ; ON SLAB WITH TWO
TIPULIDS ; 1 SLAB

INSECT-ICHNEUMONIDAE

31072 REF SPEC-F
EOC,
BELOW MILPOST 39A ON HORSEFLY-BLACK CK RD ,
HORSEFLY R, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG
8F

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-ICHNEUMONIDAE

31055 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1145-
1146, FIG 5C

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-ICHNEUMONIDAE

31047 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG
7D

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-ICHNEUMONIDAE

31033 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG
8C

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-MEGALOPTERA

31313 REF SPEC-F
EOC,
4.7 MI E OF HORSEFLY R BRIDGE ALONG BLACK CK RD , N
BANK HORSEFLY R, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1145, FIG
2C

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-PENTATOMIDAE

31321 REF SPEC-F
M EOC,
PRINCETON GP, ALLENBY FM
N BANK TULAMEEN R, E END VERMILLION BLUFFS , 1.5 MI
W OF PRINCETON, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1144, FIG
4B

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-SCIARIDAE

31050 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK, DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL
14, N5, P1146, 1149, FIG 6E

REMARKS: C, D-MVH WILSON ; 1 SLAB

INSECT-SCIARIDAE

31309 REF SPEC-F
M EOC,
6 MI N OF HORSEFLY BY QUESNEL L RD , NE BANK
HORSEFLY R, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL
14, N5, P1146, 1149, FIG 5F, 6F

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-SYRPHIDAE

31071 REF SPEC-F
M EOC,
6 MI N OF HORSEFLY BY QUESNEL L RD , NE BANK
HORSEFLY R, BC
WILSON MVH, 1977, CAN J EARTH SCI, VOL 14, N5, P1150, FIG
6G, 7C

REMARKS: C, D-MVH WILSON ; 1 SPEC

INSECT-TIPULIDAE

31054 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145-
1146,FIG 2G,2H
REMARKS: C,D-MVH WILSON ; TWO TIPULIDS ON SLAB
WITH ICHNEUMONID WASP ; 1 SLAB

INSECT-VELIIDAE

31057 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1144,FIG
3D
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-TIPULIDAE

31043 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145-
1146,FIG 2I,5B
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-VELIIDAE

31037 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1144
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-TIPULIDAE

31315 REF SPEC-M
M EOC,
[DRIFTWOOD CK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145-
1146
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-VELIIDAE

31059 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1144
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-TIPULIDAE

31052 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145-
1146,FIG 2F,5C
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-VESPIDAE

31319 REF SPEC-F
M EOC,
PRINCETON GP
SITE OF BLAKEBURN NO 3 MINE,S OF COALMONT , W OF
PRINCETON,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1152,FIG
7G,8G
REMARKS: C,D-MVH WILSON ; 1 SPEC

INSECT-TIPULIDAE

31034 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145-
1146,FIG 5A,6A
REMARKS: C,D-MVH WILSON ; 1 SPEC

MEGALEUCTRA NEAVEI RICKER

7061 P-HOLO
M TERTIARY
[M TERTIARY]
YANTARNY,W KALININGRAD,USSR
RICKER WE, 1935,CAN ENTOMOLOGIST,VOL 67,N12,P259-
260
REMARKS: P-KRANTZ, 1910 ; LOC GIVEN AS PALMNICKEN,
PRUSSIA ; 1 SPEC

INSECT-TRICHOPTERA

31069 REF SPEC-F
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145,FIG
2E
REMARKS: C,D-MVH WILSON ; 1 SPEC

SCARABAEIDAE INDET I

30728 REF SPEC-F
PLEIST,
TALARA TAR PITS,PERU
CHURCHER CS, 1966,CAN JOUR ZOO, VOL 44,P985-
993,PL2,FIG 14
REMARKS: D-CS CHURCHER,VERT PALAEO;D-1974;
DORSAL VIEW OF DAMAGED HEAD ; 1 SPEC

INSECT-TRICHOPTERA

31312 REF SPEC-F
EOC,
BELOW MILEPOST 39A ON HORSEFLY-BLACK CK RD ,
HORSEFLY R,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1145,FIG
2D,3I
REMARKS: C,D-MVH WILSON ; 1 SPEC

SCARABAEIDAE INDET II

30732 REF SPEC-F
PLEIST,
TALARA TAR PITS,PERU
CHURCHER CS, 1966,CAN JOUR ZOO, VOL 44,P985-
993,PL2,FIG 18
REMARKS: D-CS CHURCHER,VERT PALAEO;D-1974;
DORSAL VIEW OF HEAD ; 1 SPEC

INSECT-VELIIDAE

31044 REF SPEC-M
M EOC,
[DRIFTWOOD CREEK FOSSIL BEDS]
S SIDE DRIFTWOOD CK,DRIFTWOOD CANYON PROV PARK,
E OF SMITHERS,BC
WILSON MVH, 1977,CAN J EARTH SCI,VOL 14,N5,P1144
REMARKS: C,D-MVH WILSON ; 1 SPEC

SCARABAEIDAE INDET

30571 REF SPEC-F
PLEIST,
TALARA TAR PITS,PERU
CHURCHER CS, 1966,CAN JOUR ZOO, VOL 44,P985-
993,PL 1,FIG 8
REMARKS: D-CS CHURCHER,VERT PALAEO;D-1974;TOP
LEFT OF 9 SPECS MOUNTED ON SAME SLIDE;DORSAL
VIEW OF PROFEMUR & PROTIBIA OF 1ST LEG (Q); 1
SLIDE

SPHINGIDAE INDET

30729 REF SPEC-F

PLEIST.

TALARA TAR PITS, PERU

CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-993, PL2, FIG 15

REMARKS: D-CS CHURCHER, VERT PALAEO; D-1974; RIGHT LATERAL VIEW OF PROBOSCIS; 1 SLIDE**TENEBRIONIDAE INDET**

30574 REF SPEC-F

PLEIST.

TALARA TAR PITS, PERU

CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-993, PL1, FIG 11

REMARKS: D-CS CHURCHER, VERT PALAEO; D-1974; 2ND FROM RIGHT OF 6 SPECS ON SAME SLIDE; DORSAL VIEW OF RIGHT ELYTRON; 1 SLIDE**TROPISTERNUS SP**

30570 REF SPEC-F

PLEIST.

TALARA TAR PITS, PERU

CHURCHER CS, 1966, CAN JOUR ZOO, VOL 44, P985-993, PL1, FIG 7

REMARKS: D-CS CHURCHER, VERT PALAEO; D-1974; DORSAL VIEW OF RIGHT ELYTRON; 1 SLIDE**ARTHROPODA, MISCELLANEOUS****BRANCHIOCARIS PRETIOSA (RESSER)**

34308 REF SPEC-M

M CA.

STEPHEN FM, BURGESS MBR

RIDGE BETWEEN MT WAPTA & MT FIELD, 3 MIN OF FIELD, BC

BRIGGS DEG, 1976, GSC BULL 264, P6

REMARKS: C-ROM STAFF PARTY, 1975; COUNTERPART TO SPEC COLLECTED BY PE RAYMOND, 1930, MCZ NO 5985; 1 SPEC**PERSPICARIS RECONDITA BRIGGS**

34305 REF SPEC-M

M CA.

STEPHEN FM, BURGESS MBR

RIDGE BTWN MT FIELD + WAPTA MT, AT APPROX 2286 M, 4.8 KM N OF FIELD, BC

BRIGGS DEG, 1977, PALAEOLOGY, VOL 20, PT3, P606

REMARKS: C-ROM STAFF PARTY, 1975; 1 SPEC**ECHINODERMATA, CRINOZOA****APIOCYSTITES ELEGANS HALL**

21011 [702N] REF SPEC-F

M S, NIAG

CLINTON GP, ROCHESTER FM

[ROCHESTER SHALE]

GRIMSBY, ONT

S206; SCHUCHERT C, SMITH MISC COLL, VOL 47, PT2, 1904, P212, PL34, FIG 4,5

REMARKS: D-BE WALKER, 1905; 1 SPEC**BROCKOCYSTIS CLINTONENSIS (PARKS)**

7166 [372CL] P-HOLO

LEPADOCYSTIS CLINTONENSIS PARKS

M S, NIAG

CLINTON GP

[CLINTON]

FORKS OF THE CREDIT, CREDIT R, ONT

S206; PARKS WA, 1910, AMER JOUR SCI, VOL 29, P404-

406, FIG 1,2; FOERSTE AF, 1914, BULL DENISON UNIV SCI LAB, VOL 17, P473

REMARKS: C-J TOWNSEND, 1898; D-1909; 1 SPEC**CALCEOCRINUS PUSTULOSUS BROWER**

7395 [628CL] P-HOLO

S, MED

CATARACT GP, MANITOULIN FM

[MANITOULIN DOL, CATARACT]

STONY CK, ONT

Z213; BROWER JC, J PALEO, VOL 40, N3, 1966, P627-628, FIG 2C, PL75, FIG 13

REMARKS: C-H JOHNSON, 1930; SPEC ORIGINALLY DESCRIBED BY JOHNSON, UNPUB'D PHD THESIS, U OF T, 1934; PUBL'D BY BROWER AS JOHNSON'S SPECIES-AUTHOR SHOULD BE BROWER; 1 SPEC**CALLOCYSTITES CANADENSIS (BILLINGS)**

21186 [992N] REF SPEC-F

M S, NIAG

CLINTON GP, ROCHESTER FM

[ROCHESTER]

GRIMSBY, ONT

S199; SCHUCHERT C, SMITH MISC

COLL, VOL47, PT2, 1904, P245-246, PL34, FIG 3

REMARKS: D-BE WALKER; 1 SPEC**CALLOCYSTITES JEWETTI HALL**

21185 [991N] REF SPEC-F

M S, NIAG

CLINTON GP, ROCHESTER FM

[ROCHESTER]

GRIMSBY, ONT

S199; SCHUCHERT C, SMITH MISC

COLL, VOL47, PT2, 1904, P243-245, PL34, FIG 1,2

REMARKS: D-BE WALKER, 1905; 1 SPEC**CHEIROCRINUS GRANDULOSUS PARKS**

24117 [920T] P-SYN

M O, CHAMP, MOH, TRENT

TRENTON GP, L COBOURG FM

[L COBOURG]

E OF COLLINGWOOD, ONT

Z213; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P73-74, PL1, FIG 11-16

REMARKS: C-WA PARKS, 1927; SPECS 'A', 'B', 'C', 'D', 'E', 'F' = FIGS 11, 13, 15, 12, 14, 16 RESPECTIVELY; 6 PCES**COMAROCYSTITES PUNCTATUS BILLINGS**

18869 REF SPEC-F

M O, CHAMP, MOH, TRENT

TRENTON GP

[TRENTON]

OTTAWA, ONT

S282; FOERSTE AF, OTT NATUR, VOL30, NO 7, 1916, P73-79, PL2, FIG 1

REMARKS: P-JE NARRAWAY COLL, 1938; 1 SPEC**CRINOIDEA INCERTAE SEDIS**

17489 [1250HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

DON VALLEY QUARRY, TORONTO, ONT

----; FRITZ MA, ONT DEPT MINES, VOL

32, PT7, 1923, P18, PL2, FIG 11-14

REMARKS: C-WA PARKS, 1922; COLUMNS; 3 PCES**DENDROCRINUS CF DYERI (MEEK)**

16975 [715HR] S-HYPO

U O, CINCI, MAYS VILL

DUNDAS FM

[DUNDAS]

W END GARRISON COMMON, TORONTO, ONT

Z215; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P16-17, PL2, FIG 7

REMARKS: D-BE WALKER, 1905; 1 SPEC**DEVONOBLASTUS WHITEAVESI REIMANN**

20847 P-HOLO

M D, ERIAN

HAMILTON GP

[HAMILTON]

BOSANQUET TP, LAMBTON CO, ONT

S438; REIMANN IG, BULL BUFF ACAD

- SCI,VOL 17,N1,1935,P32,PL1,FIG 8
REMARKS: D-BE WALKER; LOC IN PUBL GIVEN AS THEDFORD AND VICINITY; 1 SPEC
- EUTAXOCRINUS WHITEAVESI** SPRINGER
 15737 [1432H] REF SPEC-F
 M D,ERIAN
 HAMILTON GP
 [HAMILTON]
 BOS.; NOUET TP, LAMBTON CO, ONT
 Z205; SPRINGER F, 1920, CRINOIDEA FLEXIBILIA, P366-367, PL49, FIG 5A, B
REMARKS: D-BE WALKER, 1905; LARGER OF 2 SPECS FIG'D; 2 SPEC
- GLAUCOCRINUS FALCONERI** PARKS & ALCOCK
 23822 [610T] P-HOLO
 M O, CHAMP, MOH, TRENT
 TRENTON GP
 [TRENTON]
 KIRKFIELD, ONT
 Z213; PARKS & ALCOCK, OTT NATUR, VOL 26, N38, 4, 1912, P41-43, PL4, FIG 1, 4
REMARKS: C-J TOWNSEND, 1907; 1 SPEC
- GLYPTOCRINUS CIRCUMCARINATUS** PARKS & ALCOCK
 23876 [668T] P-SYN
 M O, CHAMP, MOH, TRENT
 TRENTON GP
 [TRENTON]
 KIRKFIELD, ONT
 Z160; PARKS + ALCOCK, OTT NATUR, VOL 26, N3 + 4, 1912, P43-45, PL4, FIG 2, 3
REMARKS: C-J TOWNSEND; COMPOSITE FIGS DRAWN FROM 2 SPECS; SECOND SPEC NOT LOCATED; 1 SPEC
- GLYPTOCRINUS DECACTYLUS** HALL
 17848 [1248HR] REF SPEC-F
 U O, CINCI, MAYS VILL
 DUNDAS FM
 DON VALLEY QUARRY, TORONTO, ONT
 Z160; FRITZ MA, ONT DEPT MINES, VOL 32, PL7, 1925, P15-16, PL2, FIG 2-5
REMARKS: C-J TOWNSEND; SEVERAL STEMS ON SLAB; 1 SPEC
- GLYPTOCYSTITES MULTIPORUS** BILLINGS
 18872 REF SPEC ?
 M O, CHAMP, MOH, TRENT
 TRENTON GP
 [TRENTON]
 OTTAWA, ONT
REMARKS: P-JE NARRAWAY COLL, 1938; SPEC LABELLED 'PLESIOTYPE'; UNKNOWN WHERE PUBLISHED; 1 SPEC
- HALLICYSTIS IMAGO** (HALL)
 21014(A) [705N(A)] REF SPEC-M
 M S, NIAG
 NIAGARA GP
 [NIAGARAN]
 BRIDGEPORT, ILL, USA
 S209; SCHUCHERT C, SMITHSONIAN MISC COLL, VOL 47, PT 1, 1904, P216, FIG 24
REMARKS: D-BE WALKER, 1905; 1 SPEC
- HALLICYSTIS IMAGO** (HALL)
 21014(A) [705N(A)] REF SPEC-M
 M S, NIAG
 NIAGARA GP
 [NIAGARAN]
 BRIDGEPORT, ILL, USA
 S209; SCHUCHERT C, SMITHSONIAN MISC COLL, VOL 47, PT 1, 1904, P216, FIG 24
REMARKS: D-BE WALKER, 1905; 1 SPEC
- HETEROCRINUS JUVENIS** HALL
 17486 [1247HR] REF SPEC-F
 U O, CINCI, MAYS VILL
 DUNDAS FM
 DON VALLEY QUARRY, TORONTO, ONT
 Z212; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P10-12, PL1, FIG 7
REMARKS: C-WA PARKS, 1922; SMALL SEPARATE CALYX FIG'D; 2 SPEC
- HETEROCRINUS JUVENIS** HALL
 17490 [1251HR] REF SPEC-F
 U O, CINCI, MAYS VILL
 DUNDAS FM
 [DUNDAS]
 DON VALLEY QUARRY, TORONTO, ONT
 Z212; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P10-12, PL1, FIG 11, 12
REMARKS: C-WA PARKS, 1922; SINGLE COLUMNAL = FIG 11; SECT OF STEM = FIG 12; 2 SPEC
- HYBOCYSTIS ELDONENSIS** PARKS
 23779 [566T] P-HOLO
 M O, CHAMP, MOH, TRENT
 TRENTON GP
 [TRENTON]
 TRENT VALLEY CANAL, NR KIRKFIELD, ONT
 Z211; PARKS WA, OTT NATUR, VOL 21, N12, 1908, P234-235, PL2, FIG 4
REMARKS: C-J TOWNSEND, 1907; 1 SPEC
- ICHTHYOCRINUS LAEVIS** CONRAD
 21306 [1123N] REF SPEC-F
 M S, NIAG
 CLINTON GP, ROCHESTER FM
 [NIAGARA]
 GRIMSBY, ONT
 Z240; SPRINGER F, 1920, CRINOIDEA FLEXIBILIA, P277-281, PL33, FIG 13A
REMARKS: D-BE WALKER, 1905; 1 SPEC
- IOCRINUS SUBCRASSUS VAR TORONTONENSIS** F.
 16586 [245HR] P-HOLO
 U O, CINCI, MAYS VILL
 DUNDAS FM
 [DUNDAS]
 DON VALLEY QUARRY, TORONTO, ONT
 Z212; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P13, PL1, FIG 5
REMARKS: C-STUDENTS, 1902; 1 SPEC
- LECANOCRINUS MACROPETALUS** HALL
 21303 [1120N] REF SPEC-F
 M S, NIAG
 CLINTON GP, ROCHESTER FM
 [NIAGARAN]
 GRIMSBY, ONT ?
 Z203; SPRINGER F, 1920, CRINOIDEA FLEXIBILIA, P129-130, PL3, FIG 7
REMARKS: D-BE WALKER, 1905; SMALLEST OF 3 SPECS IS POSSIBLY THE ONE FIG'D BY SPRINGER; 3 SPEC
- LICHENOCRINUS SP**
 17488 [1249HR] REF SPEC-F
 U O, CINCI, MAYS VILL
 DUNDAS FM
 [DUNDAS]
 HUMBERVALE, TORONTO, ONT
 Z160; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P18, PL2, FIG 8, 9
REMARKS: C-WA PARKS, 1922; FIG 9 INCORRECTLY LABELLED 6 ON PLATE; 2 SPEC
- MESOBLASTUS HAYNESI** (CLARKE)
 6875 REF SPEC-F
 CM,
 MT COLEMAN, ALTA
 S424; FRITZ & CLINE, TRANS ROY CAN INST, VOL 21, N46, 1937, P309-312, PL17, FIG 1-9, 13
REMARKS: D-AP COLEMAN; SPECS LABELLED 1-6; '4' = FIG

1-6;'2' = FIG 7;'3' = FIG 8;'1' SECTIONED (SLIDE); OTHERS
NOT FIG'D; STRAT UNCERTAIN-BANFF SH OR RUNDLE LS;
6 SPEC, SLIDE 2230

PENTREMITIDEA CUMMINGSI REIMANN

902 P-HOLO
M D, ERIAN
HAMILTON GP
THEDFORD, ONT
S413; REIMANN IG, BULL BUFF ACAD SCI, VOL 17, N1, P28-
29, PL2, FIG 19, PL4, FIG 6

REMARKS: C-WA PARKS; 1 SPEC

PERIGLYPTOCRINUS PRISCUS (BILLINGS)

23857 [649T] REF SPEC-M
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
BALSAM L, ONT
Z 190; PARKS WA, 1909, OTTAWA NATURALIST, VOL
23, N9, P153-155

REMARKS: C-J TOWNSEND; SPEC FIG'D BY PARKS IS
MISSING; 1 SPEC

PLEUROCYSTITES SQUAMOSUS BILLINGS

27211 REF SPEC-M
PLEUROCYSTITES FILITEXTUS BILLINGS
O,
LISKEARD FM
ABANDONED QUARRY ON HILL W OF SPLINT FACTORY,
HAILEYBURY, ONT
S194; BOLTON TE, GSC BULL 187, 1970, P61

REMARKS: C-M FRITZ, J MONTEITH, 1949; 1 SPEC

PLEUROCYSTITES SQUAMOSUS BILLINGS

27214 REF SPEC-M
PLEUROCYSTITES FILITEXTUS BILLINGS
O,
LISKEARD FM
ABANDONED QUARRY ON HILL W OF SPLINT FACTORY,
HAILEYBURY, ONT
S194; BOLTON TE, GSC BULL 187, 1970, P61

REMARKS: C-M FRITZ, J MONTEITH, 1949; SPEC LABELLED
'1' ON SLAB; 1 SLAB

PLEUROCYSTITES SQUAMOSUS BILLINGS

27214 REF SPEC-M
O,
LISKEARD FM
ABANDONED QUARRY ON HILL W OF SPLINT FACTORY,
HAILEYBURY, ONT
S194; BOLTON TE, GSC BULL 187, 1970, P61
REMARKS: C-M FRITZ, J MONTEITH, 1949; SPEC LABELLED
'2' ON SLAB; 1 SLAB

PLEUROCYSTITES SP

27213 REF SPEC-M
O,
LISKEARD FM
ABANDONED QUARRY ON HILL W OF SPLINT FACTORY,
HAILEYBURY, ONT
S194; BOLTON TE, GSC BULL 187, 1970, P61
REMARKS: C-M FRITZ, J MONTEITH, 1949; 1 SPEC

ECHINODERMATA, ASTEROZOA

PROMOPALEASTER SOLITARIUS FRITZ

23305 P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM
[DUNDAS]
HUMBER R, TORONTO, ONT
U53; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P19-
21, FIG 5, PL2, FIG 19

REMARKS: C-J TOWNSEND; LABELLED COTYPE IN FRITZ'S
TYPE CAT; PUBL'D AS NO 204GS-NO SUCH NO IN ROM
RECORDS; 1 SPEC

PROMOPALEASTER SOLITARIUS FRITZ

193 P-SYN
U O, CINCI, MAYSVILL
DUNDAS FM
[DUNDAS]
HUMBER R, TORONTO, ONT
U53; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P19-
21, FIG 4

REMARKS: P-; PUBL'D AS NO 193HR; SHOULD BE 193; 1
SPEC

PROTASTER WHITEAVESIANUS PARKS

23846 [638T] P-SYN
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
KIRKFIELD, ONT
U87; PARKS WA, TRANS ROY CAN INST, VOL 8, 1908, P368-
372, FIG 1-6

REMARKS: C-J TOWNSEND; 5 SPEC, SLIDE 402

PROTOPALEASTER NARRAWAYI HUDSON

18881 P-HOLO
M O, CHAMP, MOH, BLKRIV
BLACK RIVER GP
[LR PART BLACK RIVER LS]
TOP OF SMALL HILL, FEW RODS W OF CITY VIEW PO,
OTTAWA, ONT
U50; HUDSON GH, OTT NATUR, VOL 26, N2, 1912, P1-13, PL1-3;
ALSO VOL 26, N3&4, P45-52

REMARKS: C, P-JE NARRAWAY; P-1938; 1 SPEC

SCHUCHERTIA STELLATA (BILLINGS)

18857 REF SPEC-M
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
QUEBEC SIDE, CHAUDIERE FALLS, QUE
U65; BRANSTRATOR JW, J PALEO, VOL 46, 1972, P69
REMARKS: P-JE NARRAWAY COLLN, 1938; 11 SPEC

ECHINODERMATA, ECHINOZOA

BELOCHTHUS ORTHOKOLUS BELL

18874 P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
STEAMBOAT LANDING, OTTAWA, ONT
BELL BM, 1976, NY STATE MUS + SCI SERVICE, MEM
21, P77-82, TEXT FIG 8E, PL7, FIG 1-3
REMARKS: P-JE NARRAWAY, 1938; 1 SMALL SLAB

BELOCHTHUS ORTHOKOLUS BELL

28179 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
PETERBOROUGH, ONT
BELL BM, 1976, NY STATE MUS + SCI SERVICE, MEM
21, P77-82, PL7, FIG 4, 5
REMARKS: C-J TOWNSEND; ISOROPHUSELLA INCONDITA
LABELLED 160T-A ON SLAB; 1 SPEC (SMALL SLAB)

BELOCHTHUS ORTHOKOLUS BELL

23481-C [160T-C] P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
PETERBOROUGH, ONT
BELL BM, 1976, NY STATE MUS + SCI SERVICE, MEM
21, P77-82, TEXT FIG 8B, C, PL8, FIG 2-5
REMARKS: C-J TOWNSEND; MANY JUVENILE
ISOROPHUSELLA INCONDITA ON SLAB ALSO FIG'D;
FIG'D SPECS ARE NUMBERED ON SLAB AS IN PUBL'N; 1
SMALL SLAB

CRYPTOGOLEUS CHAPMANI (RAYMOND)

28178 REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
FOOT OF PARLIAMENT HILL , OTTAWA,ONT
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P 131-138,PL 19,FIG 9
REMARKS: P-JE NARRAWAY, 1938 ; 1 SPEC

CRYPTOGOLEUS CHAPMANI (RAYMOND)

23481-B [160T-B] REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
PETERBOROUGH,ONT
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P 131-138,TEXT FIG 18C,PL20,FIG 2,3
REMARKS: C-J TOWNSEND ;SPEC STORED UNDER
ISOROPHUSELLA INCONDITA (BASSLER); 1 SMALL
SLAB

CRYPTOGOLEUS CHAPMANI (RAYMOND)

28177 REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
PETERBOROUGH,ONT
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P 131-138,TEXT FIG 17A,PL20,FIG 6-9
REMARKS: C-J TOWNSEND ; 1 SMALL SLAB

CRYPTOGOLEUS RETICULATUS BELL

28176 P-HOLO
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
FOOT OF PARLIAMENT HILL , OTTAWA,ONT
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P 138-140,TEXT FIG 19A,PL21,FIG 1,2
REMARKS: P-JE NARRAWAY, 1938 ; 1 SPEC

CYCLOCYSTOIDES MILLERI BILLINGS

REMARKS: SEE NARRAWAYELLA RAYMONDI FOERSTE

FOERSTEDISCUS GRANDIS BASSLER

23757 [543T] REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
TRENT VALLEY CANAL , NR KIRKFIELD,ONT
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P 66-71,TEXT FIG 5A,B,PL3,FIG 3-5
REMARKS: C-J TOWNSEND ; 1 SPEC

ISOROPHUSELLA INCONDITA (RAYMOND)

23481 [160T] REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
PETERBOROUGH,ONT
----;BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P 176-190,TEXT FIG 30D-F,31A-C,E,F,32A,B,PL32,FIG
6-7,PL33,FIG 1,3-14
REMARKS: C-J TOWNSEND ;BIBLIO-PL34,FIG 1-8,PL35,FIG
1-4;SPECS ARE NUMBERED ON SLABS AS PUBL'D;
SPECS 160T-A + 160T-C STORED UNDER BELOCHTHUS
ORTHOKOLUS ; 5 SMALL SLABS

ISOROPHUSELLA INCONDITA (RAYMOND)

18873
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
FOOT OF PARLIAMENT HILL , OTTAWA,ONT
----;BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P 176-190,TEXT FIG 29C,PL32,FIG 8,9
REMARKS: P-JE NARRAWAY, 1938 ;SPEC A FIG'D ; 9 SPEC

LEBETODISCUS DICKSONI (BILLINGS)

18848 REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
OTTAWA,ONT
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P55-65,PL1,FIG 12-13
REMARKS: P-J NARRAWAY, 1938 ; 1 SPEC

LEBETODISCUS DICKSONI (BILLINGS)

23482 [161T] REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
PETERBOROUGH,ONT
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P55-65,TEXT FIG 4A,PL2,FIG 7-9
REMARKS: C-J TOWNSEND ;THIS SPEC CONSIDERED BY
BELL TO BE THE GSC TYPE 1415 ; 1 SPEC

LEBETODISCUS DICKSONI (BILLINGS)

18855 REF SPEC-F
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
HULL,QUE
BELL BM, 1976,NY STATE MUS + SCI SERVICE, MEM
21,P55-65,PL1,FIG 3-6
REMARKS: P-JE NARRAWAY, 1938 ;SPECS A + B FIG'D ; 3
SPEC

MACRASTER PSEUDOELEGANS ADKINS

11173 [5799CT] REF SPEC ?
K,COM,WASH
[WASHITA,COMANCHEAN]
7 MIS OF CLEBURNE , JOHNSON CO,TEX,USA
REMARKS: P-JB LITSEY, 1934 ;LABELLED PLESIOTYPE,BUT
NOT KNOWN WHERE PUBL'D ; 1 SPEC

NARRAWAYELLA RAYMONDI FOERSTE

18868 P-HOLO
CYCLOCYSTOIDES HALLI BILLINGS
M O,CHAMP,MOH,TRENT
TRENTON GP
[TRENTON]
AXE FACTORY,HULL,QUE
U206;RAYMOND PE, 1913,GSC MUS BULL 1,P28,FIG
3,PL3,FIG 4;FOERSTE AF,OHIO JOUR SCI,VOL
21,N2,1920,P60
REMARKS: P-JE NARRAWAY COLLN, 1938 ;LOC GIVEN AS
WALTER'S FACTORY IN ROM RECORDS,AXE FACTORY
IN PUBL'N ; 1 SPEC

ANNELIDA**ARABELLITES ? CLAYTONAE** ELLER

26128 P-PARA
M O,CHAMP,MOH,TRENT
TRENTON GP,ROCKLAND FM
LAKEFIELD,ONT
W 149;ELLER ER,ANN CARNEGIE MUS,VOL 30,ART
12,1945,P 140-141
REMARKS: C-ER ELLER;D-1944 ;SLIDE NO 243;NOT FIG'D ;
1 SPEC

EUNICITES SWEADNERI ELLER

26137 P-PARA
M O,CHAMP,MOH,TRENT
TRENTON GP,COBOURG FM
COLLINGWOOD,ONT
W 149;ELLER ER,ANN CARNEGIE MUS,VOL 30,ART 12,P 180
REMARKS: C-ER ELLER;D-1944 ;SLIDE NO 243;NOT FIG'D ;
1 SPEC

EUNICITES TODDI ELLER

26118 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LINDSAY, ONT
W 149; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 180

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 224; NOT FIG'D ;
1 SPEC

EUNICITES TOLMACHOFFI ELLER

26138 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
COLLINGWOOD, ONT
W 149; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 177

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 244; NOT FIG'D ;
1 SPEC

EUNICITES TRENTONENSIS CALEY

24356 [1198T] P-HOLO
M O, CHAMP, MOH, TRENT
TRENTON GP
[TRENTON]
RLWY CUT, LITTLE CURRENT, MANITOULIN IS, ONT
W 149; CALEY JF, GSC MEM 202, 1936, P68-69, PL 1, FIG 1

REMARKS: C-JF CALEY, 1933 ; 1 SPEC

ILDRITES CAMURUS ELLER

26139 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
COLLINGWOOD, ONT
W 154; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART 12, P 142

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 245; NOT FIG'D ;
1 SPEC

ILDRITES RARUS ELLER

26119 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LINDSAY, ONT
W 154; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 143

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 224; NOT FIG'D ;
1 SPEC

LEODICITES ARTUS ELLER

26129 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LAKEFIELD, ONT
W 149; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 145

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 235; NOT FIG'D ;
1 SPEC

LEODICITES BROOKSI ELLER

26130 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LAKEFIELD, ONT
W 149; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 144

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 236; NOT FIG'D ;
1 SPEC

LEODICITES BURIS ELLER

26140 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
COLLINGWOOD, ONT
W 149; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 152-153

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 246; NOT FIG'D ;
1 SPEC

LUMBRICONEREITES ASSIMILIS ELLER

26120 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LINDSAY, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 138-139

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 226; NOT FIG'D ;
1 SPEC

LUMBRICONEREITES CRASSUS ELLER

26131 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LAKEFIELD, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 129

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 237; NOT FIG'D ;
1 SPEC

LUMBRICONEREITES JOHNSONI ELLER

26121 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LINDSAY, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 132-133

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 227; NOT FIG'D ;
1 SPEC

LUMBRICONEREITES LONGAE ELLER

26141 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
COLLINGWOOD, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 134-135

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 247; NOT FIG'D ;
1 SPEC

LUMBRICONEREITES PROJECTUS ELLER

26132 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LAKEFIELD, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 129

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 238; NOT FIG'D ;
1 SPEC

LUMBRICONEREITES PROJECTUS ELLER

26122 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LINDSAY, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 129

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 228; NOT FIG'D ;
1 SPEC

LUMBRICONEREITES WAYI CALEY

17754 [1536HR] P-HOLO
U O, CINCI, MAYSVILL
WEKWEMIKONGSING FM
KAGAWONG FALLS, MANITOULIN IS, ONT
W 151; CALEY JF, GSC MEM 202, 1936, P69, PL 1, FIG 3

REMARKS: C-JF CALEY, 1933 ; 1 SPEC

NEREIDAVUS ALATUS ELLER

26133 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LAKEFIELD, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 189-190

REMARKS: C-ER ELLER; D-1944 ; SLIDE NO 230; NOT FIG'D ;
1 SPEC

NEREIDAVUS AVINOFFI ELLER

26142 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, COBOURG FM
COLLINGWOOD, ONT
W 151; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 188
REMARKS: C-ER ELLER; D-1944 ;SLIDE NO 248; NOT FIG'D ;
1 SPEC

PALEOENONITES ACUTUS ELLER

26127 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
KIRKFIELD, ONT
W 150; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 170
REMARKS: C-ER ELLER; D-1944 ;SLIDE NO 233; NOT FIG'D ;
1 SPEC

PALEOENONITES DAVISAE ELLER

26124 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LINDSAY, ONT
W 150; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 175-176
REMARKS: C-ER ELLER; D-1944 ;SLIDE NO 230; NOT FIG'D ;
1 SPEC

PALEOENONITES DILLAE ELLER

26136 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LAKEFIELD, ONT
W 150; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 170-171
REMARKS: C-ER ELLER; D-1944 ;SLIDE NO 242; NOT FIG'D ;
1 SPEC

SERPULITES FRITZI PARKS

17652 [1419HR] P-HOLO
U O, CINCI, MAYSVILL
DUNDAS FM
[DUNDAS]
LOC 83 (130-135 FT), WORKMAN'S CK, ONT
W 160; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P 72-73, FIG 21, PL 1, FIG 18
REMARKS: C-MA FRITZ, 1927 ; 1 SPEC (2 PCES)

SERPULITES ISOLATUS PARKS

24960 [283U] P-SYN
U O, CINCI, EDEN
COLLINGWOOD FM
CRAIGLEITH, ONT
W 160; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P 71-72, FIG 20, PL 1, FIG 31
REMARKS: C-WA PARKS, 1927 ;LARGER SPEC FIG'D, FIG 20
2 SPEC

SERPULITES SERRATUS PARKS

24958 [281U] P-SYN
U O, CINCI, EDEN
COLLINGWOOD FM
CRAIGLEITH, ONT
W 160; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT
4, 1928, P 70, FIG 19, PL 1, FIG 29, 30
REMARKS: C-WA PARKS, 1927 ;FIG 19 IS SPEC 'B' ; 5 SPEC

STAUROCEPHALITES NETTINGI ELLER

26134 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LAKEFIELD, ONT
W 153; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 162
REMARKS: C-ER ELLER; D-1944 ;SLIDE NO 240; NOT FIG'D ;
1 SPEC

UNGULITES SUMNERAE ELLER

26125 P-PARA
M O, CHAMP, MOH, TRENT
TRENTON GP, ROCKLAND FM
LINDSAY, ONT
W 152; ELLER ER, ANN CARNEGIE MUS, VOL 30, ART
12, 1945, P 186-187
REMARKS: C-ER ELLER; D-1944 ;SLIDE NO 231; NOT FIG'D ;
1 SPEC

UROTHECA FLAGELLUM MATTHEW

8577 [947CM] P-SYN
M CA,
MT STEPHEN, FIELD, BC
W 165; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1899, P 40-41, PL 1, FIG 1A-C
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

UROTHECA PARVA MATTHEW

7985 [355CM] P-HOLO
M CA,
STEPHEN FM
MT STEPHEN, FIELD, BC
W 165; MATTHEW GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1899, P 41, PL 7, FIG 2
REMARKS: C-GF MATTHEW; D-MACKENZIE ; 1 SPEC

UROTHECA PERVETUM MATTHEW

8106 [476CM] P-SYN
L CA,
ADEYTON GP, BONA VISTA FM
[U ETCHMINIAN]
SMITH SD, NFLD
W 165; MATTHEW GF, 1899, NB, P 192, PL 1, FIG 8; MATTHEW
GF, TRANS ROY SOC CAN, VOL 5, SECT
4, 1899, P 106, PL 5, FIG 8
REMARKS: C-GF MATTHEW; D-MACKENZIE ; LABELLED
COTYPES; STRAT REV AS IN HUTCHINSON, 1962, GSC
BULL 88 ; 2 SPEC

CONODONTOPHORIDA**GONDOLELLA LAEVIS** KOSENDO+KOZITSKAYA

34444 REF SPEC-F
CP,
[SEVILLE LS MBR]
ROCK ISLAND CO, ILL, USA
W 60; VON BITTER + MERRILL, 1977, LIFE SCI OCC
PAP, ROM, N 29, FIG 2A-E
REMARKS: C-GK MERRILL ; 1 SPEC

GONDOLELLA SUBLANCEOLATA GUNNELL

30642 REF SPEC-F
CP, VIRGIL
SHAWNEE GP, OREAD FM, HEEBNER MBR
SW NW SEC 7, T75N, R29W, MADISON CO, IOWA, USA
W 60; VON BITTER PH, 1976, LIFE SCI CONTR, ROM, N 109, P 5-
10, FIG 3D
REMARKS: C-PH VON BITTER ; SP ELEMENT; LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30643 REF SPEC-F
CP, VIRGIL
SHAWNEE GP, OREAD FM, HEEBNER MBR
SW NW SEC 7, T75N, R29W, MADISON CO, IOWA, USA
W 60; VON BITTER PH, 1976, LIFE SCI CONTR, ROM, N 109, P 5-
10, FIG 3E
REMARKS: C-PH VON BITTER ; SP ELEMENT; LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30644 REF SPEC-F
CP, VIRGIL
SHAWNEE GP, OREAD FM, HEEBNER MBR
SW NW SEC 7, T75N, R29W, MADISON CO, IOWA, USA

W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P5-10,FIG 3F

REMARKS: C-PH VON BITTER ;SP ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30645 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P5-10,FIG 3G

REMARKS: C-PH VON BITTER ;SP ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30646 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P5-10,FIG 3H

REMARKS: C-PH VON BITTER ;SP ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30647 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R37W , CASS CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P5-10,FIG 3I

REMARKS: C-PH VON BITTER ;SP ELEMENT;LOC 1,
SAMPLE HE-15-2 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30648 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R37W , CASS CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P5-10,FIG 3J,K

REMARKS: C-PH VON BITTER ;SP ELEMENT;LOC 1,
SAMPLE HE-15-2 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30650 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P12,FIG 6A

REMARKS: C-PH VON BITTER ;OZ ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30651 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P12,FIG 6B

REMARKS: C-PH VON BITTER ;OZ ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30652 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P12,FIG 6C

REMARKS: C-PH VON BITTER ;OZ ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30653 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R27W , CASS CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P12,FIG 6D,E

REMARKS: C-PH VON BITTER ;OZ ELEMENT;LOC 1,
SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30654 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R27W , CASS CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P12,FIG 6E

REMARKS: C-PH VON BITTER ;OZ ELEMENT;LOC 1,
SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30655 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 7A

REMARKS: C-PH VON BITTER ;LO ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30656 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 6B

REMARKS: C-PH VON BITTER ;LO ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30657 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 7C

REMARKS: C-PH VON BITTER ;LO ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30658 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 7D

REMARKS: C-PH VON BITTER ;LO ELEMENT,DEXTRAL;LOC
2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30659 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 7E,F

REMARKS: C-PH VON BITTER ;LO ELEMENT,DEXTRAL;LOC
2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30660 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH, 1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 7G

REMARKS: C-PH VON BITTER ;LO ELEMENT,DEXTRAL;LOC
2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30661 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P14,FIG 7H
REMARKS: C-PH VON BITTER ;LO ELEMENT,DEXTRAL;LOC
 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30662 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P16,FIG 8A,B
REMARKS: C-PH VON BITTER ;HI ELEMENT,SINISTRAL;
 LOC 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30663 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P16,FIG 8C
REMARKS: C-PH VON BITTER ;HI ELEMENT,SINISTRAL;
 LOC 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30664 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P16,FIG 8D
REMARKS: C-PH VON BITTER ;HI ELEMENT,DEXTRAL;LOC
 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30665 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,CONTR LIFE
 SCI,ROM,N109,P16,FIG 8E
REMARKS: C-PH VON BITTER ;HI ELEMENT,DEXTRAL;LOC
 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30666 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P18,FIG 9A
REMARKS: C-PH VON BITTER ;NE ELEMENT,SINISTRAL,
 LOC 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30667 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P18,FIG 9B
REMARKS: C-PH VON BITTER ;NE ELEMENT,SINISTRAL,
 LOC 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30668 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P18,FIG 9C
REMARKS: C-PH VON BITTER ;NE ELEMENT,SINISTRAL,
 LOC 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30669 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P18,FIG 9D,E
REMARKS: C-PH VON BITTER ;NE ELEMENT,DEXTRAL;LOC
 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30670 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P18,FIG 9F,G
REMARKS: C-PH VON BITTER ;NE ELEMENT,DEXTRAL;LOC
 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30671 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SE NW SEC 16,T75N,R37W , CASS CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI
 CONTR,ROM,N109,P18,FIG 9H
REMARKS: C-PH VON BITTER ;NE ELEMENT,DEXTRAL;LOC
 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30672 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P20-
 22,FIG 10A
REMARKS: C-PH VON BITTER ;SYN ELEMENT,SINISTRAL;
 LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30673 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P20-
 22,FIG 10B,C
REMARKS: C-PH VON BITTER ;SYN ELEMENT,SINISTRAL;
 LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30674 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P20-
 22,FIG 10D
REMARKS: C-PH VON BITTER ;SYN ELEMENT,SINISTRAL;
 LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30675 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P20-
 22,FIG 10E
REMARKS: C-PH VON BITTER ;SYN ELEMENT,DEXTRAL;
 LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30676 REF SPEC-F
 CP,VIRGIL
 SHAWNEE GP,OREAD FM,HEEBNER MBR
 SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA
 W60;VON BITTER PH, 1976,LIFE SCI CONTR,ROM,N109,P20-
 22,FIG 10F
REMARKS: C-PH VON BITTER ;SYN ELEMENT,DEXTRAL;
 LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30677 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R37W , CASS CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P22,FIG 11A-D

REMARKS: C-PH VON BITTER ;TR ELEMENT;LOC 1,
SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30678 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R37W , CASS CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P22,FIG 11E

REMARKS: C-PH VON BITTER ;TR ELEMENT;LOC 1,
SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30626 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,P5-
10,FIG 2A**REMARKS:** C-PH VON BITTER ;SP ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30627 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,P5-
10,FIG 2B**REMARKS:** C-PH VON BITTER ;SP ELEMENT,DEXTRAL;LOC
2,SAMPLE HE-16-3 OF VON BITTER;CITED AS ROM 30626
IN FIG CAPTION ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30628 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P12,FIG 2C

REMARKS: C-PH VON BITTER ;OZ ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30629 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P12,FIG 2D

REMARKS: C-PH VON BITTER ;OZ ELEMENT,DEXTRAL;LOC
2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30630 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 2E

REMARKS: C-PH VON BITTER ;LO ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30631 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P14,FIG 2F

REMARKS: C-PH VON BITTER ;LO ELEMENT,DEXTRAL;LOC
2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30632 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P16,FIG 2G

REMARKS: C-PH VON BITTER ;HI ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30641 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,FIG
3C,4A,4B**REMARKS:** C-PH VON BITTER ;SP ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30633 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P16,FIG 2H

REMARKS: C-PH VON BITTER ;HI ELEMENT,DEXTRAL;LOC
2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30634 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI CONTR,ROM,P18,FIG 2I

REMARKS: C-PH VON BITTER ;NE ELEMENT,SINISTRAL;
LOC 2,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30635 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R37W , CASS CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P18,FIG 2J

REMARKS: C-PH VON BITTER ;NE ELEMENT,DEXTRAL;LOC
1,SAMPLE HE-15-2 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30636 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R37W , CASS CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,P20-
22,FIG 2K**REMARKS:** C-PH VON BITTER ;SYN ELEMENT,SINISTRAL;
LOC 1,SAMPLE HE-15-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30637 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCICONTR,ROM,N109,P20-
22,FIG 2L**REMARKS:** C-PH VON BITTER ;SYN ELEMENT,DEXTRAL;
LOC 1,SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30638 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI

CONTR,ROM,N109,P22,FIG 2M

REMARKS: C-PH VON BITTER ;TR ELEMENT;LOC 2,
SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE

GONDOLELLA SUBLANCEOLATA GUNNELL

30639 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SE NE SEC 16,T75N,R37W , CASS CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,P5-10,FIG 3A

REMARKS: C-PH VON BITTER ;SP ELEMENT;LOC 1, SAMPLE HE-15-2 OF VON BITTER ; 1 SLIDE**GONDOLELLA SUBLANCEOLATA GUNNELL**

30640 REF SPEC-F

CP,VIRGIL

SHAWNEE GP,OREAD FM,HEEBNER MBR

SW NW SEC 7,T75N,R29W , MADISON CO,IOWA,USA

W60;VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,P5-10,FIG 3B,4C,4D

REMARKS: C-PH VON BITTER ;SP ELEMENT;LOC 2, SAMPLE HE-16-3 OF VON BITTER ; 1 SLIDE**IDIOGNATHODUS SP,HI ELEMENT**

35058 REF SPEC-F

CP,

NE 1/4,SW 1/4,SW 1/4,SEC 26,T12N,R3E , COPLEY

TP,KNOX CO,ILL,USA

W62;MERRILL + VON BITTER,1977,LIFE SCI CONTR,N112,FIG 9D

REMARKS: C,D-GK MERRILL ; 1 SPEC**IDIOGNATHODUS SP,OZ ELEMENT**

35057 REF SPEC-F

CP,

SW 1/4,SW 1/4,SW 1/4,SEC 4,T11N,R9E , CHILLICOTHE

TP,ILL,USA

W62;MERRILL + VON BITTER,1977,LIFE SCI CONTR,ROM,N112,FIG 9B

REMARKS: C,D-GK MERRILL ;FIG IS A COMPOSITE DRAWING ; 3 SPEC (1 SLIDE)**IDIOPRIONIODUS SP**

30679 REF SPEC-F

CP,MISSOURI

KANSAS CITY GP,DENNIS FM,STARK MBR

SARPY CO,NEBR,USA

W50;VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,FIG 17

REMARKS: C-PH VON BITTER ;NATURAL ASSEMBLAGE ; 1 SLIDE**NEOGONDOLELLA CLARKI (KOIKE)**

30681 REF SPEC-F

CP,MORROW

MARBLE FALLS FM

SAN SABA CO,TEX,USA

VON BITTER + MERRILL,1977,LIFE SCI OCC

PAP,ROM,N29,FIG 1D

REMARKS: C-GK MERRILL ; 1 SPEC**NEOGONDOLELLA CLARKI (KOIKE)**

30680 REF SPEC-F

CP,MORROW

MARBLE FALLS FM

SAN SABA CO,TEX,USA

VON BITTER + MERRILL,1977,LIFE SCI OCC

PAP,ROM,N29,FIG 1A-C,1E-F

REMARKS: C-GK MERRILL ; 1 SPEC**NEOGONDOLELLA SP**

30649 REF SPEC-F

P,

OGILVIE MTS,YT

VON BITTER PH,1976,LIFE SCI CONTR,ROM,N109,P10,FIG 5A-D

REMARKS: C-PH VON BITTER ; 1 SPEC**SCOLOPODUS CORNUTIFORMIS BRANSON+MEHL**

30576 REF SPEC-F

LO,

ST GEORGE FM

E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE

NORMAN,NFLD

W44;BARNES SLACK,1975,LIFE SCI CONTR,ROM,N106,FIG 1A

REMARKS: C-CR BARNES ;SPEC MOUNTED ON SEM STUB ; 1 SPEC**SCOLOPODUS CORNUTIFORMIS BRANSON+MEHL**

30577 REF SPEC-F

LO,

ST GEORGE FM

E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE

NORMAN,NFLD

W44;BARNES SLACK,1975,LIFE SCI CONTR,ROM,N106,FIG 1B

REMARKS: C-CR BARNES ;SPEC MOUNTED ON SEM STUB ; 1 SPEC**SCOLOPODUS CORNUTIFORMIS BRANSON+MEHL**

30578 REF SPEC-F

LO,

ST GEORGE FM

E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE

NORMAN,NFLD

W44;BARNES SLACK,1975,LIFE SCI CONTR,ROM,N106,FIG 1C,D

REMARKS: C-CR BARNES ;SPEC SECTIONED,MOUNTED ON SEM STUB ; 1 SPEC**SCOLOPODUS CORNUTIFORMIS BRANSON+MEHL**

30579 REF SPEC-F

LO,

ST GEORGE FM

E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE

NORMAN,NFLD

W44;BARNES SLACK,1975,LIFE SCI CONTR,ROM,N106,FIG 1E,F

REMARKS: C,D-CR BARNES ;SPEC SECTIONED,MOUNTED ON SEM STUB ; 1 SPEC**SCOLOPODUS EMARGINATUS BARNES+TUKE**

30583 REF SPEC-F

LO,

ST GEORGE FM

E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE

NORMAN,NFLD

W44;BARNES SLACK,1975,LIFE SCI CONTR,ROM,N106,FIG 2C,D

REMARKS: C,D-CR BARNES ;SPEC SECTIONED,MOUNTED ON SEM STUB ; 1 SPEC**SCOLOPODUS EMARGINATUS BARNES+TUKE**

30584 REF SPEC-F

LO,

ST GEORGE FM

E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE

NORMAN,NFLD

W44;BARNES SLACK,1975,LIFE SCI CONTR,ROM,N106,FIG 2E,F

REMARKS: C,D-CR BARNES ;SPEC SECTIONED,MOUNTED ON SEM STUB ; 1 SPEC**SCOLOPODUS EMARGINATUS BARNES+TUKE**

30585 REF SPEC-F

LO,

ST GEORGE FM

E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE

NORMAN,NFLD

W44;BARNES SLACK,1975,LIFE SCI CONTR,ROM,N106,FIG 2A

REMARKS: D-CR BARNES ;PHOTO ONLY;SPEC DESTROYED BY SECTIONING ; 1 PHOTO

SCOLOPODUS GRACILIS ETHINGTON+CLARK
30587 REF SPEC-F
L O,
BAUMANN FIORD FM, MBR B
CENTRAL ELLESMERE IS, NWT
W44; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
3A
REMARKS: C, D-CR BARNES ; SPEC MOUNTED ON SEM
STUB ; 1 SPEC

SCOLOPODUS GRACILIS ETHINGTON+CLARK
30588 REF SPEC-F
L O,
BAUMANN FIORD FM, MBR B
CENTRAL ELLESMERE IS, NWT
W44; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
3B-D
REMARKS: D-CR BARNES ; PHOTOS ONLY ; SPEC
DESTROYED BY SECTIONING ; PHOTOS

SCOLOPODUS GRACILIS ETHINGTON+CLARK
30589 REF SPEC-F
L O,
ST GEORGE FM
E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE
NORMAN, NFLD
W44; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
4A, B
REMARKS: C, D-CR BARNES ; SPEC SECTIONED, MOUNTED
ON SEM STUB ; 1 SPEC

SCOLOPODUS MULTICOSTATUS BARNES+TUKE
30591 REF SPEC-F
L O,
ST GEORGE FM
E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE
NORMAN, NFLD
W44; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
2A
REMARKS: C, D-CR BARNES ; SPEC MOUNTED ON SEM
STUB ; 1 SPEC

SCOLOPODUS QUADRAPLICATUS BRANSON+MEHL
30597 REF SPEC-F
L O,
ST GEORGE FM
E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE
NORMAN, NFLD
W44; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
5C-E
REMARKS: C, D-CR BARNES ; SPEC SECTIONED, MOUNTED
ON SEM STUB ; 1 SPEC

SCOLOPODUS QUADRAPLICATUS BRANSON+MEHL
30595 REF SPEC-F
L O,
ST GEORGE FM
E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE
NORMAN, NFLD
W44; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
5A
REMARKS: D-CR BARNES ; PHOTO ONLY ; SPEC
DESTROYED BY SECTIONING ; PHOTO

SCOLOPODUS QUADRAPLICATUS BRANSON+MEHL
30596 REF SPEC-F
L O,
ST GEORGE FM
E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE
NORMAN, NFLD
W44; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
5B
REMARKS: D-CR BARNES ; PHOTO ONLY ; SPEC
DESTROYED BY SECTIONING ; PHOTO

ULRICHODINA PRIMA FURNISH
30608 REF SPEC-F
L O,
BAUMANN FIORD FM, MBR B
CENTRAL ELLESMERE IS, NWT

W45; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
6C-E
REMARKS: C, D-CR BARNES ; SPEC SECTIONED, MOUNTED
ON SEM STUB ; 1 SPEC

ULRICHODINA PRIMA FURNISH
30607 REF SPEC-F
L O,
ST GEORGE FM
E SHORE STRAIT OF BELLE ISLE , 2-3 MI SW OF CAPE
NORMAN, NFLD
W45; BARNES SLACK, 1975, LIFE SCI CONTR, ROM, N106, FIG
6A, B
REMARKS: D-CR BARNES ; PHOTOS ONLY ; SPEC
DESTROYED ; PHOTOS

GRAPTOLITHINA

ACANTHOGRAPTUS GRANTI SPENCER
21632 [1457N] REF SPEC-F
M S, NIAG
LOCKPORT GP
HAMILTON, ONT
V(R)42; BASSLER RS, USNM BULL 65, P56-57, PL2, FIG 1
REMARKS: P-SPENCER COLL, 1919 ; 1 SPEC

BRYOGRAPTUS PATENS MATTHEW
7998 [368CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, DIV 3C]
NAVY IS, ST JOHN, NB
V(R)39; MATTHEW GF, TRANS NY ACAD SCI, VOL
14, 1895, P268-269, PL48, FIG4A-C
REMARKS: D-W MACKENZIE ; ROM RECORDS STATE
SPECS MARKED 'G' FIG'D ; 21 PCES

BRYOGRAPTUS PATENS MATTHEW
8407 [777CM(B)] P-SYN ?
L CA,
ST JOHN GP
[ST JOHN, DIV 3B]
NAVY IS, ST JOHN, NB
V(R)39; MATTHEW GF, TRANS ROY SOC CAN, VOL
10, 1893, PT4, P95-96, PL7, FIG 1A-D
REMARKS: D-W MACKENZIE ; SPEC MARKED 'B' ON SLAB;
NO TYPES DESIGNATED IN PUBL'N; LABELLED COTYPE;
UNCERTAIN IF FIG'D ; 1 SPEC

BRYOGRAPTUS SPINOSUS (MATTHEW)
8024 [394CM] REF SPEC-F
M CA,
ST JOHN GP
[ST JOHN, DIV 3C]
NAVY IS, ST JOHN, NB
V(R)39; MATTHEW GF, TRANS NY ACAD SCI, VOL 14, P269-
270, PL48, FIG 3A-B
REMARKS: D-W MACKENZIE ; 1 SPEC

CALLOGRAPTUS MINUTUS VAR ALTUS GURLEY
21625(A) [1450N] P-HOLO
M S, NIAG
LOCKPORT GP
HAMILTON, ONT
V(R)38; BASSLER RS, USNM BULL 65, 1909, P15, FIG 16
REMARKS: P-SPENCER COLL, 1919 ; SPEC MARKED 'A'
FIG'D + DESIGNATED HOLOTYPE IN FIGURE CAPTION ; 1
SPEC

CALLOGRAPTUS MINUTUS VAR ALTUS GURLEY
21625 [1450N] P-PARA
M S, NIAG
LOCKPORT GP
HAMILTON, ONT
V(R)38; BASSLER RS, USNM BULL 65, 1909, P15
REMARKS: P-SPENCER COLL, 1919 ; THIS SPEC NOT FIG'D;
OTHER PARATYPES LISTED AS USNM NO 55311 ; 1 SPEC

CALYPTOGRAPTUS MICRONEMATODES SPENCER

21626 [1451N] REF SPEC-F

M S, NIAG

LOCKPORT GP

HAMILTON, ONT

V(R)43; BASSLER RS, USNM BULL 65, 1909, P39-40, FIG 50

REMARKS: P-SPENCER COLL, 1919; LISTED AS NEOTYPE IN FRITZ'S ROM TYPE CAT BUT NOT SO DESIGNATED IN PUBL'N; 1 SPEC (2 PCES)**CLIMACOGRAPTUS AEQUALIS PARKS**

24936 [259U] P-HOLO

U O, CINCI, EDEN

U COLLINGWOOD FM

CRAIGLEITH, ONT

V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL

22, 1928, P65, PL1, FIG 2

REMARKS: C-WA PARKS; 1 SPEC**CLIMACOGRAPTUS MANITOULINENSIS CALEY**

17755 [1537HR] P-HOLO

U O, CINCI, EDEN

SHEGUIANDAH FM

LOT 12, CON 12, HOWLAND TP, MANITOULIN IS, ONT

V(R)125; CALEY JF, GSC MEM 202, 1936, P65-66, FIG 1

REMARKS: C-JF CALEY, 1931; 1 SPEC**CLIMACOGRAPTUS MANITOULINENSIS CALEY**

17756 [1538HR] P-PARA

U O, CINCI, EDEN

SHEGUIANDAH FM

LOT 12, CON 12, HOWLAND TP, MANITOULIN IS, ONT

V(R)125; CALEY JF, GSC MEM 202, 1936, P65-66, FIG 1

REMARKS: C-JF CALEY, 1931; 2 SPEC**CLIMACOGRAPTUS PROLIFICUS PARKS**

24941 [264U] P-SYN

U O, CINCI, EDEN

COLLINGWOOD FM

CAMPERDOWN, ONT

V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL

22, 1928, P61-62, FIG 4, 5

REMARKS: C-WA PARKS, 1927; 3 SPECS-A, B, C; A-FIG 5, B-FIG 4; 3 SPEC**CLIMACOGRAPTUS ROUGENSIS PARKS**

24945 [268U] P-SYN

O, CINCI,

GLOUCESTER FM

ROUGE R, ONT

V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL

22, 1928, P63-64, FIG 6-8

REMARKS: C-WA PARKS, 1927; SPECS A, B, C; A-FIG 6, C-FIG 7, B-FIG 8; 3 SPEC**CLIMACOGRAPTUS TYPICALIS HALL**

24973 [296U] REF SPEC-F

U O, CINCI, EDEN

U COLLINGWOOD FM

CRAIGLEITH, ONT

V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL

22, 1928, SECT 4, P64, FIG 9

REMARKS: C-J TOWNSEND; 1 SPEC**CLIMACOGRAPTUS CF TYPICALIS HALL**

17484 [1245HR] REF SPEC-F

U O, CINCI, MAYSVILL

DUNDAS FM

[DUNDAS FM, DANFORTH MBR]

8 FT BELOW UPPERMOST BEDS, DON VALLEY

QUARRY, TORONTO, ONT

V(R)125; FRITZ MA, ONT DEPT

MINES, N32, PT7, 1925, P7, PL1, FIG 6

REMARKS: C-WA PARKS, 1922; 1 SPEC**CLONOGRAPTUS PROXIMATUS MATTHEW**

8513 [883CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, DIV 3C]

NAVY IS, ST JOHN, NB

V(R)39; MATTHEW GF, TRANS NY ACAD SCI, VOL

14, 1895, P265-268, PL48, FIG 1A-D

REMARKS: D-W MACKENZIE; UNCERTAIN WHICH SPECS FIG'D; 16 PCES**CLONOGRAPTUS SPINOSUS MATTHEW**

8460 [830CM] P-SYN ?

L CA,

ST JOHN GP

[ST JOHN, DIV 3B]

NAVY IS, ST JOHN, NB

V(R)39; MATTHEW GF, TRANS ROY SOC CAN, VOL

10, PT4, 1893, P97, PL7, FIG 2A, B

REMARKS: D-W MACKENZIE; NO TYPES DESIGNATED IN PUBL'N; LABELLED COTYPES; UNCERTAIN WHICH SPEC, IF ANY, IS FIG'D; 11 PCES**DENDROGRAPTUS ? PRIMORDIALIS MATTHEW**

8278 [648CM] P-SYN ?

M CA,

ST JOHN GP

[ST JOHN, DIV 1D]

PORTER'S BK, ST MARTINS, ST JOHN CO, NB

V(R)38; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT

4, 1886, P31, PL5, FIG 5, 5A, B

REMARKS: D-W MACKENZIE; UNCERTAIN IF THIS IS FIG'D MATERIAL; NO TYPES DESIGNATED IN PUBL'N; 4 SPEC**DENDROGRAPTUS RAMOSUS SPENCER**

21629 [1454N] REF SPEC-F

M S, NIAG

LOCKPORT GP

HAMILTON, ONT

V(R)38; BASSLER RS, USNM BULL 65, P8-9, FIG 9, PL1, FIG 3

REMARKS: P-SPENCER COLL, 1919; 1 SPEC**DENDROGRAPTUS SP**

17482 [1243HR] REF SPEC-F

U O, CINCI, MAYSVILL

DUNDAS FM

15 FT LEVEL, DON VALLEY QUARRY, TORONTO, ONT

V(R)38; FRITZ MA, ONT DEPT MINES, VOL

32, PT7, 1925, P3, PL1, FIG 2

REMARKS: C-WA PARKS, 1922; SPEC LABELLED '1' ON SLAB; 2 SLABS WITH NO 1243HR, ONLY ONE WITH DENDROGRAPTUS; 1 SPEC**DICTYONEMA EXPANSUM SPENCER**

21609 [1434N] REF SPEC-F

M S, NIAG

LOCKPORT GP

HAMILTON, ONT

V(R)38; BASSLER RS, USNM BULL 65, 1909, P31-33, FIG 37

REMARKS: P-SPENCER COLL, 1919; 1 SPEC**DICTYONEMA RETIFORME (HALL)**

21610 [1435N] REF SPEC-F

M S, NIAG

LOCKPORT GP

HAMILTON, ONT

V(R)38; BASSLER RS, USNM BULL 65, 1909, P18-19, FIG 19, 20

REMARKS: P-SPENCER COLL, 1919; FIG 19 IS SPEC LABELLED 102, FIG 20 IS OTHER SPEC; 2 SPEC**DICTYONEMA TENELLUM SPENCER**

21642 [1467N] REF SPEC-F

M S, NIAG

LOCKPORT GP

HAMILTON, ONT

V(R)38; BASSLER RS, USNM BULL 65, 1909, P28-30, FIG 33

REMARKS: P-SPENCER COLL, 1919; 1 SPEC

DIPLOGRAPTUS FOLIACEOUS VAR GORRELENSIS CALEY

17745 [1526HR] P-HOLO
 U O, CINCI, MAYSVILL
 WEKWEMIKONGSING FM
 GORREL PT, MANITOULIN IS, ONT
 V(R)125; CALEY JF, GSC MEM 202, 1936, P66-68, FIG 2
REMARKS: C-JF CALEY, 1932; 1 SPEC

DIPLOGRAPTUS FOLIACEOUS VESPERTINUS RUEDEMANN

17485 [1246HR] REF SPEC-F
 O CINCI, MAYS
 DUNDAS FM
 HUMBER R, END OF BLOOR ST, TORONTO, ONT
 V(R)125; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P8-9, PL1, FIG 8, 13
REMARKS: C-WA PARKS, 1922; 2 SPECS CIRCLED ON SLAB; SPEC '1' = FIG 8; 2 SLABS

DIPLOGRAPTUS MONTIS PARKS

24942 [265U] P-SYN
 O, CINCI EDEN
 BLUE MOUNTAIN FM
 NR CAMPERDOWN, ONT
 V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P66-67, FIG 11-13, PL1, FIG 4
REMARKS: C-WA PARKS, 1926; SPEC A-FIG 11, PL1, FIG 4; B-FIG 13; C-FIG 12; D-NOT FIG'D; 4 SPEC (3 SLABS)

DIPLOGRAPTUS SIMILIS CALEY

17744 [1525HR] P-HOLO
 U O, CINCI, MAYSVILL
 WEKWEMIKONGSING FM
 MANITOULIN IS, ONT
 V(R)125; CALEY JF, GSC MEM 202, 1936, P68, FIG 3
REMARKS: C-JF CALEY, 1931; LOC IN PUBL'N GIVEN AS CLAY CLIFF AND LOT 11, CON 11, HOWLAND TP; 1 SPEC

DIPLOGRAPTUS THECALIS PARKS

24935 [258U] P-HOLO
 U O, CINCI, EDEN
 BLUE MOUNTAIN FM
 LOT 371, CAMPERDOWN, ONT
 V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P67-68, PL1, FIG 3
REMARKS: C-WA PARKS, 1926; 1 SPEC

DIPLOGRAPTUS THECALIS PARKS ?

21193 REF SPEC-F
 U O, CINCI, EDEN
 BLUE MOUNTAIN FM
 LOT 371, CAMPERDOWN, ONT
 V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P67-68, FIG 14
REMARKS: C-WA PARKS, 1926; SPEC LABELLED PARATYPE; 1 SPEC

DIPLOGRAPTUS SP

24951 [274U] REF SPEC-F
 U O, CINCI, EDEN
 COLLINGWOOD FM
 CAMPERDOWN, ONT
 V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P69-70, FIG 17, 18
REMARKS: C-WA PARKS, 1927; SPEC A-FIG 17, B-FIG 18; 2 SPEC

DIPLOGRAPTUS SP

24939 [262U] REF SPEC-F
 U O, CINCI, EDEN
 COLLINGWOOD FM
 CAMPERDOWN, ONT
 V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P69, FIG 15
REMARKS: C-WA PARKS, 1927; 1 SPEC

DIPLOGRAPTUS SP

24940 [263U] REF SPEC-F
 U O, CINCI, EDEN
 COLLINGWOOD FM
 CAMPERDOWN, ONT
 V(R)125; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P69, FIG 16
REMARKS: C-WA PARKS, 1926; GIVEN IN PUBL'N AS NO 363U; 1 SPEC

GLOSSOGRAPTUS CF QUADRIMUCRONATUS (HALL)

24944 [267U] REF SPEC-F
 U O, CINCI, EDEN
 BLUE MOUNTAIN FM
 NR CAMPERDOWN, ONT
 V(R)126; PARKS WA, TRANS ROY SOC CAN, VOL 22, SECT 4, 1928, P65-66, FIG 10
REMARKS: C-WA PARKS, 1927; 1 SPEC

GLOSSOGRAPTUS SP

17482 [1243HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 15 FT LEVEL, DON VALLEY QUARRY, TORONTO, ONT
 V(R)122; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P9, PL1, FIG 10
REMARKS: C-WA PARKS, 1922; SPEC LABELLED '2' ON SLAB WITH DENDROGRAPTUS SP; 2 SLABS WITH NO 1243HR; STORED UNDER DENDROGRAPTUS SP; 1 SPEC

INOCAULIS YORKENSIS FRITZ

17132 [889HR] P-HOLO
 U O, CINCI, MAYSVILL
 DUNDAS FM
 NR WINCHESTER ST BRIDGE, DON VALLEY QUARRY, TORONTO, ONT
 V(R)43; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P3-5, FIG 1
REMARKS: C-J TOWNSEND, 1908; 3 SPECS, ALL MARKED HOLOTYPE; LARGEST IS FIG'D AND PROBABLY INTENDED AS HOLOTYPE AS AUTHOR REFERS TO A SINGLE SPEC; 3 SPEC, BROKEN

INOCAULIS ? STRICTUS GURLEY IN BASSLER, 1909

21621 [1446N] P-HOLO
 M S, NIAG
 LOCKPORT GP
 HAMILTON, ONT
 V(R)43; BASSLER RS, USNM BULL 65, 1909, P54, FIG 71, PL2, FIG 6
REMARKS: P-SPENCER COLL, 1919; 1 SPEC

MASTIGOGRAPTUS GRACILLIMUS (LESQUEREUX)

17483 [1244HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 LOWER 2 FT, DON VALLEY QUARRY, TORONTO, ONT
 V(R)56; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P6, PL1, FIG 3, 14
REMARKS: C-WA PARKS, 1922; MATERIAL MENTIONED IN PUBL'N AND LABELLED 'PLESIOTYPE' BUT DOES NOT RESEMBLE FIGS; 1 SPEC, 2 SLIDES

MASTIGOGRAPTUS QUADRIBRACHIATUS FRITZ

17541 [1304HR] P-HOLO
 U O, CINCI, MAYSVILL
 DUNDAS FM
 DON VALLEY QUARRY, TORONTO, ONT
 V(R)56; FRITZ MA, ONT DEPT MINES, VOL 32, PT7, 1925, P6-7
REMARKS: D-J SATTERLY, 1925; NOT FIG'D; 1 SPEC

ODONTOCAULIS OBPYRIFORMIS GURLEY IN BASSLER

21622 [1447N] P-HOLO
 M S, NIAG
 LOCKPORT GP
 HAMILTON, ONT
 V(R)38; BASSLER RS, USNM BULL 65, 1909, P43-44, FIG 55
REMARKS: P-SPENCER COLL, 1919; 1 SPEC

MISCELLANEOUS AND PLANTS

ACER PLEISTOCENICUM PENHALLOW

20234 REF SPEC-F
FOSSIL LEAF
N, PLEIST
INTERGLACIAL
DON VALLEY QUARRY, TORONTO, ONT
COLEMAN AP, 1933, ONT DEPT MINES, VOL 41, PT7, P6
REMARKS: D-AP COLEMAN, 1913 ; 1 SPEC

ACER TORONTONIENSIS PENHALLOW

20211 REF SPEC-F
FOSSIL LEAF
PLEIST,
INTERGLACIAL
DON VALLEY QUARRY, TORONTO, ONT
COLEMAN AP, 1933, ONT DEPT MINES, VOL 41, PT7, P11
REMARKS: D-AP COLEMAN, 1913 ; 1 SPEC

ARTHURIA BICLAVATA MILLER

17491 [1252HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
END OF BLOOR ST, HUMBER R, TORONTO, ONT
REMARKS: C-J TOWNSEND ; 1 SLAB

BUTHOTREPHIS SUBNODOSA HALL

17497 [1258HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
DON VALLEY QUARRY, TORONTO, ONT
REMARKS: C-J TOWNSEND ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28154 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 4
REMARKS: C-LS RUSSELL, 1948 ; CARINA ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28155 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 4
REMARKS: C-LS RUSSELL, 1948 ; CARINA ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28156 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 4
REMARKS: C-LS RUSSELL, 1948 ; CARINA ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28157 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 5
REMARKS: C-LS RUSSELL, 1948 ; CARINAL LATERA ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28158 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 5
REMARKS: C-LS RUSSELL, 1948 ; CARINAL LATERA ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28159 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 5
REMARKS: C-LS RUSSELL, 1948 ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28151 P-HOLO
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 1
REMARKS: C-LS RUSSELL, 1948 ; LEFT & RIGHT SCUTUM,
PRESUMABLY FROM SAME ANIMAL ; 1 SPEC (2 PARTS)

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28152 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 2,3
REMARKS: C-LS RUSSELL, 1948 ; LEFT SCUTUM ; 1 SPEC

CALANTICA ? SASKATCHEWANENSIS RUSSELL

28153 P-PARA
U K, CAMPAN
BEARPAW FM, OXARART MBR (LR PART)
LS 10, S 22, T 6, R 26, W 3RD MERID, CYPRESS L, SASK
R277; RUSSELL LS, J PALEONT, VOL 41, N6, 1967, P 1544-
1546, FIG 2,3
REMARKS: C-LS RUSSELL, 1948 ; RIGHT SCUTUM ; 1 SPEC

CERATIOCARIUS PUSILLUS MATTHEW

22701 [460S] P-SYN
M S,
[SILURIAN, DIV 2]
CUNNINGHAM BK, NEREPI, NB
R315; MATTHEW GF, TRANS ROY SOC CAN, VOL 6, SECT
4, 1889, P56, PL4, FIG 9
REMARKS: C-GF MATTHEW; D-1913 ; LABELLED
HOLOTYPE; THIS DOES NOT APPEAR TO BE THE FIG'D
SPEC ; 1 SPEC

COLEOLUS TENUISTRIATUM

12958 [2348D] REF SPEC-F
M D,
KWATABOAHEGAN R, ONT
W134; PARKS WA, ONT DEPT MINES, VOL
13, PT1, 1904, PL8, FIG 2
REMARKS: C-WA PARKS, 1903 ; STORED UNDER ORTHOCERAS
LUXUM ; 1 SLAB

CORNULITES STERLINGENSIS (MEEK & WORTHEN)

17453 [1214HR] REF SPEC-F
U O, CINCI, MAYS VILL
DUNDAS FM
[DUNDAS]
WATER LEVEL, HUMBER R, 1/2 MI BELOW WESTON, ONT
W137; PARKS FRITZ, ONT DEPT MINES, VOL
31, PT9, 1923, P37-38, PL2, FIG 5,6
REMARKS: 1 SPEC

CRESEIS CORRUGATA MATTHEW

7965 [335CM] P-SYN

L O,

[BRETONIAN, DIV 3D]

SUSPENSION BRIDGE, ST JOHN, NB

W133; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT

4, 1893, P105, PL7, FIG 12A, B

REMARKS: C-GF MATTHEW; D-MACKENZIE; SPEC 'A' FIG'D
4 SPEC**CRESEIS MINUTA** MATTHEW

7966 [336CM] P-SYN

L O,

[BRETONIAN, DIV 3D]

SUSPENSION BRIDGE, ST JOHN, NB

W133; MATTHEW GF, TRANS ROY SOC CAN, VOL 10, SECT

4, 1893, P105, PL7, FIG 11A-C

REMARKS: C-GF MATTHEW; D-MACKENZIE; 5 SPEC**CUPRESSOXYLON MACROCARPOIDES** PENHALLOW

34468 REF SPEC-M

U K,

BELLY RIVER FM

[JUDITH RIVER (BELLY RIVER) SERIES]

RED DEER R, ALTA

PENHALLOW DP, 1908, OTTAWA NAT, VOL 22, N4, P82

REMARKS: D-DEPT BOTANY, U OF T, 1975; SLIDES CUT
FROM SPECS NUMBERED 319 + 330, GIVEN TO
PENHALLOW BY LM LAMBE; RADIAL, TANGENTIAL +
TRANSVERSE SECT OF EACH SPEC; WOOD; 6 SLIDES**GONIADICHNITES TRICHIFORMIS** MATTHEW

8253 [623CM] P-SYN

M CA,

ST JOHN GP

[ST JOHN, DIV C2A]

CATON'S IS, KINGS CO, NB

W194; MATTHEW GF, TRANS ROY SOC CAN, VOL 8, SECT

4, 1891, P160, PL11, FIG 12

REMARKS: C-GF MATTHEW; D-MACKENZIE; 6 SPEC**HYDROCYTIUM ? SILICULA** MATTHEW

8244 [614CM] P-SYN

L CA,

ST JOHN GP

[ST JOHN, DIV 1B]

RADCLIFF'S, ST JOHN CO, NB

MATTHEW GF, TRANS ROY SOC CAN, VOL

7, PT4, 1890, P146, PL6, FIG 2

REMARKS: C-GF MATTHEW; D-MACKENZIE; POSSIBLY
SPORE CASES OF ALGAE; 1 SPEC**HYOLITHELLUS MICANS** BILLINGS

8173 [543CM] REF SPEC-M

L CA,

ST JOHN GP

[ST JOHN, ACADIAN, DIV 1B3]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

W132; MATTHEW GF, TRANS ROY SOC CAN, VOL 11, SECT

4, 1894, P94-95

REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
PLESIOTYPE; NOT FIG'D; 2 SPEC**LICROPHYCUS FLABELLUM** MILLER & DYER

17496 [1257HR] REF SPEC-F

U O, CINCI, MAYSVILL

DUNDAS FM

[DUNDAS]

CUT ON W SIDE, HUMBER R, 1 MI BELOW LAMBTON, ONT

REMARKS: C-J TOWNSEND; 1 SPEC**MARKING**

17504 [1265HR] REF SPEC-F

U O, CINCI, MAYSVILL

DUNDAS FM

HUMBER R, TORONTO, ONT

REMARKS: C-STUDENT, 1923; MAY BE INORGANIC; 1 SPEC**MEDUSICHNITES SP FORM B**

8468 [838CM] REF SPEC-F

U CA,

ST JOHN GP

[JOHANNIAN, ST JOHN GP, DIV C2A]

TABOR'S BRIDGE, KINGS CO, NB

W234; MATTHEW GF, TRANS ROY SOC CAN, VOL 8, SECT

4, 1891, P145, PL12, FIG 2

REMARKS: D-W MACKENZIE; TRACKS; 1 SPEC**MESOXYLOIDES PLATYPODIUM** MASLEN

32779 P-SYN

U C,

[LOWER COAL MEASURES]

SHORE COLLIERY, SHORE, LITTLEBOROUGH, LANCS, ENG

MASLEN AJ, 1930, ANN OF BOTANY, VOL 44, N175, P515-

531, PL26, FIG 8

REMARKS: D-BOTANY DEPT, U OF T, 1975; NODULE FROM
ROOF OF COLLIERY; OLD BOTANY SLIDE NO 178-BOYD
THOMSON COLL; TRANSVERSE SECT; NOS 32778-32782
CUT FROM SAME SPEC; STEM SHOWING LEAF TRACE
BUNDLES; 1 SLIDE**MESOXYLOIDES PLATYPODIUM** MASLEN

32780 P-SYN

U C,

[LOWER COAL MEASURES]

SHORE COLLIERY, SHORE, LITTLEBOROUGH, LANCS, ENG

MASLEN AJ, 1930, ANN OF BOTANY, VOL 44, N175, P515-

531, PL26, FIG 7

REMARKS: D-BOTANY DEPT, U OF T, 1975; NODULE FROM
ROOF OF COLLIERY; OLD BOTANY SLIDE NO 179-BOYD
THOMSON COLL; TRANSVERSE SECT; NOS 32778-32782
CUT FROM SAME SPEC; STEM SHOWING LEAF TRACE
BUNDLES; 1 SLIDE**MESOXYLOIDES PLATYPODIUM** MASLEN

32778 P-SYN

U C,

[LOWER COAL MEASURES]

SHORE COLLIERY, SHORE, LITTLEBOROUGH, LANCS, ENG

MASLEN AJ, 1930, ANN OF BOTANY, VOL 44, N175, P515-531

REMARKS: D-BOTANY DEPT, U OF T, 1975; NODULE FROM
ROOF OF COLLIERY; OLD BOTANY SLIDE NO 117-BOYD
THOMSON COLL; TRANSVERSE SECT; NOS 32778-32782
CUT FROM SAME SPEC; STEM SHOWING LEAF TRACE
BUNDLES; 1 SLIDE**MICRICHNUS PALAEOCENUS** RUSSELL

28058 P-HOLO

PALEOC,

L PASKAPOO FM

RIVER BANK, SEC 29, TP 20, RGE 28, W 4TH MERID,

HIGHWOOD R, ALTA

W211; RUSSELL LS, TRANS ROY CAN INST, VOL

23, PT1, 1940, P67-74, PL1-2

REMARKS: C, P-RL FOWLER; STRAT LOC 600' ABOVE
CRET-TERT BOUNDARY; 1 SPEC**MONOCRATERION MAGNIFICUM** MATTHEW

8266 [636CM] P-HOLO

U CA,

ST JOHN GP

[ST JOHN, DIV C2C]

S OF DUNNE'S LEDGES, COURTNEY BAY, SIMONDS, NB

W218; MATTHEW GF, TRANS ROY SOC CAN, VOL 8, SECT

4, 1891, P161, PL12, FIG 1, 1A-B

REMARKS: C-GF MATTHEW; D-MACKENZIE; 1 SPEC**PALAEOCHORDA SETACEA** MATTHEW

8420 [790CM] P-SYN

M CA,

BOURINOT GP, DUGALD FM

[L ETCHERMINIAN, DIV 1B]

HANFORD BK, ST MARTINS, ST JOHN CO, NB

MATTHEW GF, TRANS ROY SOC CAN, VOL 7, PT4, 1890, P145-

146, PL6, FIG 1A-G

REMARKS: C-GF MATTHEW; D-MACKENZIE; POSSIBLE
ALGA; STRAT REV AS IN HUTCHINSON, 1952, GSC MEM
263; 3 SPEC

PALAEOPHYCUS SP INDET

17495 [1256HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 DON VALLEY QUARRY, TORONTO, ONT
REMARKS: C-J TOWNSEND; 1 SPEC

PALAEOPHYCUS VIRGATUS HALL

17494 [1255HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 BELOW RLWY BRIDGE, HUMBER R, TORONTO, ONT
REMARKS: C-J TOWNSEND; 3 SPEC

PHYCOTIDELLA STICHIDIFERA MATTHEW

8312 [682CM] P-SYN
 CA,
 DIV 1B
 [L ETCHMINIAN]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 MATTHEW GF, TRANS ROY SOC CAN, VOL 7, PT4, 1890, P144-
 145, PL5, FIG 5A-D
REMARKS: C-GF MATTHEW; D-MACKENZIE; 2 SPEC

PLUMULITES MANUELENSIS MATTHEW

7849 [219CM] P-HOLO
 MCA,
 ST JOHN GP
 [ST JOHN, ACADIAN, C1D]
 MANUELS BK, CONCEPTION BAY, NFLD.
 Z744; MATTHEW GF, TRANS NY ACAD SCI, VOL
 15, 1896, P200, PL14, FIG 7
REMARKS: C-GF MATTHEW; D-MACKENZIE; GENUS
 PLUMULITES NOT IN TREATISE; 1 SPEC

PTERYGOTUS GASPESIENSIS RUSSELL

26805 P-HOLO
 L D,
 GASPE GP (2300' ABOVE BASE), BATTERY POINT FM
 SEA CLIFF, 1360' E OF D'AIGUILLON WHARF, GASPE
 SOUTH CO, QUE
 P30; RUSSELL LS, NAT MUS ANN REPT, BULL 132, 1954, P83-
 87, PL1, FIG 1-3
REMARKS: C-GE LINDBLAD, 1946; OLD RECORDS STATE 2
 PCES-POS + NEG; ONLY 1 PCE LOCATED; 1 SPEC

PTERYGOTUS GASPESIENSIS RUSSELL

26806 P-PARA
 L D, EMSIAN
 GASPE GP (2300' ABOVE BASE), BATTERY POINT FM
 SEA CLIFF, 1360' E OF D'AIGUILLON WHARF, GASPE
 SOUTH CO, QUE
 P30; RUSSELL LS, NAT MUS ANN REPT, BULL 132, 1954, P83-
 87, PL2, FIG 1, 3
REMARKS: C-GE LINDBLAD, 1946; 1 SPEC

RILL MARKS

17498 [1259HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 FIRST RAVINE, ROSEDALE, TORONTO, ONT
REMARKS: C-J TOWNSEND, 1923; MAY BE INORGANIC; 1
 SPEC

RUSOPHYCUS SP INDET

17493 [1254HR] REF SPEC-F
 U O, CINCI, MAYSVILL
 DUNDAS FM
 [DUNDAS]
 TORONTO, ONT
REMARKS: C-J TOWNSEND; LOCALITY UNCERTAIN-DON
 VALLEY QUARRY IN TEXT, HUMBER R IN PLATE CAPTION
 + ROM RECORDS; 1 SPEC

SEQUOIA ALBERTENSIS PENHALLOW

34469 P-HOLO
 U K,
 EDMONTON FM
 [EDMONTON SERIES]
 RED DEER R, 100 MI W OF GLEICHEN, ALTA
 PENHALLOW DP, 1908, OTTAWA NAT, VOL 22, N4, P83-84, FIG
 1-6
REMARKS: D-DEPT BOTANY, U OF T, 1975; SLIDES MARKED
 'TYPE'; PROBABLY CUT FROM UNNUMBERED SPEC
 GIVEN TO PENHALLOW BY LM LAMBE; C-MR. MILLIKEN;
 STRAT + LOC GIVEN ON SLIDES AS JUDITH R SER,
 GLEICHEN, BC; RADIAL, TRANS + TANG SECTIONS;
 WOOD; 3 SLIDES

SEQUOIA ALBERTENSIS PENHALLOW

34959 P-PARA
 U K,
 BELLY RIVER FM
 [JUDITH RIVER (BELLY RIVER) SERIES]
 RED DEER R, ALTA
 PENHALLOW DP, 1908, OTTAWA NAT, VOL 22, N4, P83-84
REMARKS: D-DEPT BOTANY, U OF T, 1975; SLIDES CUT
 FROM SPECS NUMBERED 275 + 276, GIVEN TO
 PENHALLOW BY LM LAMBE; RADIAL, TANGENTIAL +
 TRANSVERSE SECT OF EACH SPEC; WOOD; 6 SLIDES

SOLENOPORA COMPACTA VAR OUAREAUENSIS FRITZ

23356 P-SYN
 M O, CHAMP, MOH, BLKRIV
 BLACK RIVER GP
 [BLACK RIVER]
 OUAREAU R, NR JOLIETTE, QUE
REMARKS: C-WA PARKS, 1930; SLIDES 42A-D; A, B FIG'D; 3
 SPEC, 4 SLIDES

STENOTHECA CONCENTRICA MATTHEW

8281 [651CM] P-SYN
 MCA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1D]
 PORTER'S BK, ST MARTINS, ST JOHN CO, NB
 W140; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
 4, 1886, P57, PL6, FIG 11
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
 COTYPES; UNCERTAIN WHICH SPEC FIG'D; 6 SPEC

STENOTHECA HICKSIANA MATTHEW

7944 [314CM] P-SYN
 MCA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1D]
 PORTER'S BK, ST MARTINS, ST JOHN CO, NB
 W140; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
 4, 1886, P56-57, PL6, FIG 14
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
 COTYPES; 2 SPEC

STENOTHECA NASUTA MATTHEW

7943 [313CM] P-SYN
 MCA,
 ST JOHN GP, DIV 1C
 [ST JOHN, ACADIAN]
 HANFORD BK, ST MARTINS, ST JOHN CO, NB
 W140; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
 4, 1886, P58, PL6, FIG 13
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
 HOLOTYPE; 1 SPEC

STENOTHECA RADIATA MATTHEW

7945 [315CM] P-SYN
 MCA,
 ST JOHN GP
 [ST JOHN, ACADIAN, DIV 1C]
 PORTER'S BK, ST MARTINS, ST JOHN CO, NB
 W140; MATTHEW GF, TRANS ROY SOC CAN, VOL 3, SECT
 4, 1886, P57-58, PL6, FIG 12
REMARKS: C-GF MATTHEW; D-MACKENZIE; LABELLED
 COTYPES; 6 SPEC

TRICHOPHYCUS VENOSUM MILLER

17492 [1253HR] REF SPEC-F

U O, CINCI, MAYS VILL

DUNDAS FM

[DUNDAS]

7 FT LEVEL, CUT ON W BANK, HUMBER R, 1 MI BELOW

LAMBTON, ONT

REMARKS: C-J TOWNSEND ; 3 SPEC

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