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LOWRY

CHART OF THE CHARAC-
TERISTIC BRITISH TER-
TIARY FOSSILS STRATI-
GRAPHICALLY ARRANGED.

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CHART OF THE CHARACTERISTIC
BRITISH TERTIARY FOSSILS
STRATIGRAPHICALLY ARRANGED.

(Containing upwards of 800 figures)

COMPILED AND ENGRAVED BY J. W. LOWRY.

FIGURES DRAWN BY C. R. BONE.

Price, folded in Cover, 4s., or on Canvas and Roller,
varnished, 6s.

LONDON:—

EDWARD STANFORD, 6, 7 & 8, CHARING CROSS, S.W.

MIDDLE EOCENE

BAGSHOT SERIES

1. Upper Bagshot Beds 120

1. Bright yellow sands at the base, succeeded by white sand — this member is almost destitute of organic remains.

2. Barton Beds 300

2. Greenish gray and sandy Clay with numerous layers of Septaria. — this series is extremely rich in organic remains of marine origin. Gypsum and Lignite occur in bands & also thin beds of pebbles.

3. Bracklesham Beds 100

3. Dark green & chocolate coloured Clays & sandy Clays and Marls, also white, yellow, & crimson Sands in the upper part as seen in Alum Bay Isle of Wight. — Much Lignite in the lower part, the lower portion is extremely fossiliferous at Bracklesham Bay, Sussex.

4. Lower Bagshot Beds 650

4. Alternations of pale yellow or gray Sands and Clay. — bands of white Pipe Clay and beds of irony Sandstone &c. The Pipe Clays contain a remarkable assemblage of leaves of subtropical plants.

1. *Nautilus*

2. *Nautilus*

3. *Nautilus*

4. *Nautilus*

5. *Nautilus*

6. *Nautilus*

7. *Nautilus*

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16. *Nautilus*

17. *Nautilus*

18. *Nautilus*

19. *Nautilus*

20. *Nautilus*

21. *Nautilus*

22. *Nautilus*

PRIMARY FOSSILS, (CHIEFLY MOLLUSCA)

NEWER & POST
PLEIOCENE.

MARINE.

*Spirorbis
nautiloides*

*Balanus
crassus*

*Balanus
porcatus*

*Pholas
crispata*

*Saxicava
rugosa*

*Panopaea
Norvegica*

*Scrobicularia
piperata*

*Tellina
crassa*

*Tapes
decussatus*

*Venus
verrucosa*

*Venus
cassina*

*Astarte
borealis*

*Cyprina
Islandica*

*Cardium
edule*

*Nucula
tenuis*

*Mytilus
edulis*

*Pecten
maximus*

P. Islandicus

*Astarte
Omali*

*A. Omali
(var. bipartita)*

A. compressa

A. parva

A. gracilis

A. pygmaea

A. obliquata

*Montacuta
bidentata*

*Kellia
ambigua*

K. pusilla

*Luripes
divaricata*

*Cardium
decoratum*

*Cardium
Grœlandicum*

*Cardium
Parkinsoni*

*Leda
myalis*

*Leda
sinistrata*

*Nucula
borealis*

*Limopsis
pygmaea*

*Pectunculus
glyamensis*

*Arca
pectunculoides*

*Anomia
ephippium*

*Modiola
modiolus*

M. costulata

*Lima
Loscombi*

*Lima
exilis*

*Pecten
pusio*

P. opercularis

*Anomia
patelliformis*

*Bullæa
sabra*

*Bulla
lignaria*

*Bulla
cylindracea*

*Tectura
virginea*

*Capulus
ungarius*

*Calyptraea
diuensis*

*Emarignula
fissura*

*Adeorbis
Supra-nidius*

*Trochus
Kicksii*

T. obcoracis

*Rissoa
obsoleta*

*Scalania
foliacea*

*Cerithium
adversum*

C. brevicornis

*Chemnitzia
internodula*

*Odostomia
conoidea*

FIGURES OF THE CHARACTERISTIC BRITISH TERTIARY FOSSILS, (CHIEFLY MOLLUSCA) STRATIGRAPHICALLY ARRANGED.

[illegible]

EWER & POST PLEIOCENE.
LAND AND
FRESH WATER.

1. *Physa* *Physa*
2. *Physa* *Physa*
3. *Physa* *Physa*
4. *Physa* *Physa*
5. *Physa* *Physa*
6. *Physa* *Physa*
7. *Physa* *Physa*
8. *Physa* *Physa*
9. *Physa* *Physa*
10. *Physa* *Physa*
11. *Physa* *Physa*
12. *Physa* *Physa*

1. *Mytilus edulis*
 2. *Mytilus edulis*
 3. *Mytilus edulis*
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 19. *Mytilus edulis*
 20. *Mytilus edulis*

[illegible][illegible]

MARINE

Balanus
p. ruber.

Pecten
zeyheri.

Tellina
cuneata.

Pecten
longirostris.

Cardium
edule.

Natica
tenebris.

Mytilus
edulis.

1. *Atrina lineata*

2. *Panoplia auricularis*

3. *Cardium edule*

4. *Cardium edule*

5. *Pecten* and *Chama*

6. *P. litchii*

1. *M. hys.*
2. *M. hys.*
3. *A. thym.*
4. *A. thym.*

Plate 10 displays 14 scientific illustrations of various gastropod shells, arranged in a grid-like fashion. Each illustration is accompanied by its name in Latin, often with a reference number in parentheses. The shells vary in shape, size, and coloration, representing different species of gastropods.

- Turritella (Turritella) turritella* (1)
- Turritella (Turritella) turritella* (2)
- Turritella (Turritella) turritella* (3)
- Turritella (Turritella) turritella* (4)
- Turritella (Turritella) turritella* (5)
- Turritella (Turritella) turritella* (6)
- Turritella (Turritella) turritella* (7)
- Turritella (Turritella) turritella* (8)
- Turritella (Turritella) turritella* (9)
- Turritella (Turritella) turritella* (10)
- Turritella (Turritella) turritella* (11)
- Turritella (Turritella) turritella* (12)
- Turritella (Turritella) turritella* (13)
- Turritella (Turritella) turritella* (14)

[illegible][illegible]

1. *Pecten abietinus*
2. *Pecten lamarckii*
3. *Pecten pecten*
4. *Pecten pecten*
5. *Pecten pecten*
6. *Pecten pecten*
7. *Pecten pecten*
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14. *Pecten pecten*
15. *Pecten pecten*
16. *Pecten pecten*
17. *Pecten pecten*
18. *Pecten pecten*

1. *Nucula pinnata*

2. *Nucula pinnata*

3. *Nucula pinnata*

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12. *Nucula pinnata*

13. *Nucula pinnata*

14. *Nucula pinnata*

[illegible][illegible][illegible]

1. *Voluta helix*
2. *Voluta helix*
3. *Voluta helix*
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31. *Voluta helix*
32. *Voluta helix*
33. *Voluta helix*
34. *Voluta helix*

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