Bartlett

1938

BARTLETT

148624

1938

RECORD

Contents Scanned
March - April 2012
Malt Nguyen

Capt. R. A. Bartlett - Expedition of 1938
to Newfoundland, Labrador, West Greenland
and Arctic Canada.

acc. 148624

Field No. 111

SMITHSONIAN	INSTITUTION
Walrus 5 Tons	Sex ♀
Smith Sound	Locality
N. Greenland	Date Aug 3, 1938
Collector - Expedition	MUSEUM
NATIONAL	

42° 58' N.
71° 63' 43" W.

B-4-A-1

Manufactured by
U. S. Government Printing Office

SMITHSONIAN

INSTITUTION

Sex

♀

Walrus S. Tomach

Locality

Smith Sound

N.W. Greenland

Date

Aug 3, 1938

Collector

Expedition

NATIONAL

MUSEUM

ON FILE

SMITHSONIAN

INSTITUTION

Parfais stomach

Sex

Locality

between 5 off 1/2 way
+ Emerald Banks 43°32' N.

61°12' N

Date

Sept 19/43

Collector

D. C. M. T. T.

NATIONAL

MUSEUM

Field No.

269 (2)

SMITHSONIAN

INSTITUTION

Sex

Locality

Date

Collector

NATIONAL

MUSEUM

Field No.

Porpoise stomach

South of Kora 50 miles

42° 58' N, 63° 43' W

Sept 11, 1938

D.C. Nutt

270

SMITHSONIAN

INSTITUTION

Sex

♀

Locality

Date

Collector

NATIONAL

MUSEUM

Field No.

178

SMITHSONIAN

INSTITUTION

Sex

♂

Narwhal Stomach

Locality

Inglefield Gulf
N. W. Greenland

77°30'N, 66°20'W Date Aug 1, 1938

Collector

A. A. Bartlett

NATIONAL

MUSEUM

Field No.

484

Capt. R. A. Bartlett - Expedition of 1938
to Newfoundland, Labrador, West Greenland
and Arctic Canada.

acc. 148624

Lat: $42^{\circ} 58' N.$
Long: $63^{\circ} 43' W.$

B-4-A-1

Manufactured by
U. S. Government Printing Office

R. A. BARTLETT EXPEDITION 1938.

148/624

X 1. Stomach: Robin, adult ♀ (6 dram vial)
Brigus, Nfld; July 11, 1938
D.C. Nutt

X 2. Stomach: in 6 dram vial
Fox Sparrow adult ♂
Brigus, Nfld; July 11, 1938
D.C. Nutt

X 3. Stomach: in 6 dram vial
Black Capped Chickadee adult ♀
Brigus, Nfld; July 11, 1938
D.C. Nutt

4. Salt Water Crab: in 16 gal. Tank
Caught from fish trap
W. Turnavik, Labrador
5-9° 20' W. Long. 55° 17' N. Lat.
July 16, 1938
Warner Kent

~~not eaten~~

5. Salt Water Crab in 16 gal. tank
Caught from fish trap
W. Turnavik, Labrador
5-9° 20' W. Long. 55° 17' N. Lat.
July 16, 1938
Warner Kent

~~not eaten~~

6. Salt Water crab: in 16 gal. Tanks

Caught from Fish Trap

W. Turnavik, Labrador

59°20' W. Long, 55°17' N. Lat.

July 16, 1938

J. C. Nutt

not eaten

7. Marine Life: in 2 oz bottle

from cast of seine net in a shallow tide wash
through which a small fresh water stream
trickled -

Preserved in Formalin

W. Turnavik, Labrador

59°20' W. Long. 55°17' N. Lat.

July 16, 1938

J. C. Nutt

8. Marine Life in 2 oz bottles

Fresh water cast of seine net in small pond

Preserved in Formalin

W. Turnavik, Labrador

59°20' W. Long, 55°17' N. Lat.

July 16, 1938

J. C. Nutt

9. Bugs?

in 6 dram bottle

Caught in seine net in fresh water cast

Preserved in alcohol

W. Turnavik, Labrador (59°20' W. Long, 55°17' N. Lat.)

July 16, 1938

D. C. Nutt

10. Marine Life

in 6 dram bottle

Cast of seine where fresh water meets salt

Preserved in alcohol

W. Turnavik, Labrador (59°20' W. Long, 55°17' N. Lat.)

July 16, 1938

D. C. Nutt

11. Marine Life

in 6 dram bottle

Scooped up from hole between two rocks

Probably a rain water hole.

Preserved in alcohol

W. Turnavik, Labrador, 59°20' W. Long, 55°17' N. Lat.

July 16, 1938

D. C. Nutt

12. Fish:

in 1/2 pint jar

From fresh water pond (largest on island) (seine net)

W. Turnavik, Labrador 59°20' W. Long, 55°17' N. Lat.

July 16, 1938

D. C. Nutt and Ray Hellmann

Preserved in alcohol.

13. Salt Water Crab: in 16 gal. tanks
 Caught from fish trap
 W. Turnavik, Labrador (54°20' W. Long, 55°17' N. Lat.)
 July 16, 1938
 Ray Hellmann
14. Marine Life in quart jar
 Salt Water - (seine + scoops)
 W. Turnavik, Labrador 54°20' W. Long, 55°17' N. Lat.
 July 16, 1938
 Arnold Krauth
 Preserved in alcohol
15. Plant life (^{Fresh Water} aquatic) in quart jar
 W. Turnavik, Labrador
 54°20' W. Long 55°17' N. Lat.
 July 16, 1938
 Rupert Bartlett
16. Sculpin; in 16 gallon tanks
 Caught from vessel in harbour
 W. Turnavik, Labrador (54°20' W. Long, 55°17' N. Lat.)
 July 16, 1938
 Ray Hellmann

X 17. Plankton Haul in 6 dram bottle

Weather: foggy, cloudy, drizzle.

Water temperature 44°F

Length of haul 20 minutes

W. Turnavik, Labrador (54°20' W. Long 55°17' N. Lat.)

July 17, 1938

D. C. Nutt

Formalin

X 18. Bird Stomachs: in 6 dram bottle

3 adult Pipits ♀

W. Turnavik, Labrador 54°20' W. Long, 55°17' N. Lat.

July 16, 1937

D. C. Nutt

4 19. Bird Stomachs: in 6 dram bottle

3 adult Pipits ♂

W. Turnavik, Labrador (54°20' W. Long, 55°17' N. Lat.)

July 16, 1937

D. C. Nutt

10 X 20. Bird Stomachs in 6 dram bottle

3 adult Pipits ♀

W. Turnavik, Labrador (54°20' W. Long, 55°17' N. Lat.)

July 16, 1938

D. C. Nutt

- X 21. Bird Stomach: in 6 dram bottle.
 Robin juv. (♂?) Robins are rare at Turnavik,
 their being no suitable trees at all for Turnavik
 is an outer island.
 W. Turnavik, Labrador (55°17' N. Lat. 59°20' W. Long)
 July 16, 1937 D. C. Nutt
- X 22. Bird Stomach in 6 dram bottle
 Horned Larks (1 adult ♂; 1 juv. sex?)
 W. Turnavik, Labrador (55°17' N. Lat. 59°20' W. Long)
 July 16, 1938 D. C. Nutt
- X 23. Bird Stomachs in 6 dram Bottle
 White Crowned Sparrows (4 adult ♂s)
 W. Turnavik, Labrador (55°17' N. Lat. 59°20' W. Long)
 July 16, 1938 D. C. Nutt
- X 24. Bird Stomachs: in 6 dram bottle
 White Crowned Sparrows (2 adult ♀s)
 W. Turnavik, Labrador (55°17' N. Lat. 59°20' W. Long)
 July 16, 1938 D. C. Nutt
- X 25. Bird Stomachs: in 6 dram bottle
 White Crowned Sparrows, 3 adult ♂s
 W. Turnavik, Labrador (55°17' N. Lat. 59°20' W. Long)
 July 16, 1938
 D. C. Nutt

X 26. Insects in 6 dram bottle
 obtained by funnel arrangement from moss
 W. Turnavik Labrador (55°17' N. Lat, 59°20' W. Long)
 July 16, 1937 Rupert Bartlett

27. Microscopic Marine Life ^(+ diatoms) in 2 oz. bottle
 obtained from fresh water pond in pipe dredge
 allowed to develop 5 days before preservation
 preserved in formalin
 W. Turnavik, Labrador (55°17' N. Lat, 59°20' W. Long)
 July 16, 1937 D. C. Nutt

28. Microscopic Marine Life + diatoms in 2 oz bottle
 scraped from bottom of shallow tide wash
 preserved in formalin after 5 days development
 W. Turnavik, Labrador (55°17' N. Lat 59°20' W. Long)
 July 16, 1937 D. C. Nutt

CV 29. Microscopic Marine life in 1/2 pint jar
 washed from various pieces of seaweed
 that were scooped up with the dip-net from the
 vessel while under way over a fishing bank
 Depth of water 15-35 fathoms.
 Water temperature 36 1/4° F
 The day before a strong wind had kicked up the sea.
 Position: 67°44' N. Lat 55°12' W. Long
 On Hellefish Bank, West Greenland
 July 21, 1938 George Richards
 Preserved in alcohol

X 30. Bird Stomachs! in 6 dram vial
 Greenland Wheatears (3 juveniles)
 Godhavn, Disko Island W. Greenland
 69°13' N. Lat. 53°25' W. Long
 July 23, 1938 Ray Hellmann

X 31. Bird Stomachs in 6 dram bottle
 Lapland Longspur (2 juveniles)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long
 July 23, 1938 D. C. NUTT

X 32. Bird Stomachs in 6 dram bottle
 Lapland Longspurs (2 juveniles)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 Ray Hellmann

20 X 33. Bird Stomachs in 6 dram bottle
 Lapland Longspur (2 adult ♂s)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 D. C. NUTT

X 34. Bird Stomachs in 6 dram bottle
 Lapland Longspur (2 adult ♂s)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long
 July 23, 1938 Ray Hellmann

- 4 35. Bird Stomachs in 6 dram vial
 Snow Bunting (2 juveniles)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 D. C. Nutt
- 4 36. Bird Stomachs in 6 dram vial
 Snow Bunting (2 adult ♀s)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 Ray Hellmann
- 4 37. Bird Stomachs in 6 dram vial
 Snow Bunting (2 adult ♂s)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 Ray Hellmann
- 4 38. Bird Stomach in 6 dram vial
 Purple Sandpiper ♂
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 D. C. Nutt
- ✓ 39. Microscopic Marine Life + Plankton in 6 dram vial
 collected from small tide pool
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 Hugh Bayfield
- Formalin

40. Diatoms (few and poor) in 6 dram vial
 from alongside a slow moving fresh water stream in
 Godhavn, Disko Island, W. Greenland
 $69^{\circ}13'$ N. Lat. $53^{\circ}25'$ W. Long. { 1000 ft
 July 23, 1938 Hugh Bayfield

41. Diatoms in 6 dram vial
 from rain water pool in rocks.
 Godhavn, Disko Island, W. Greenland
 $69^{\circ}13'$ N. Lat., $53^{\circ}25'$ W. Long.
 July 23, 1938 Hugh Bayfield

42. Diatoms (Salt water) in 2 oz bottle
 Godhavn, Disko Island, W. Greenland
 $69^{\circ}13'$ N. Lat., $53^{\circ}25'$ W. Long.
 July 23, 1938 Hugh Bayfield

43. Insects in 6 dram vial
 Godhavn, Disko Island, W. Greenland
 $69^{\circ}13'$ N. Lat., $53^{\circ}25'$ W. Long.
 July 23, 1938 Hugh Bayfield

44. Bird Stomachs in 1 pint jar
 Kittiwake Gull (2 adult ♂s)
 Melville Bay, N.W. Greenland
 $71^{\circ}23'$ N. Lat. $57^{\circ}50'$ W. Lat
 July 25, 1938
 J. C. Nutt

45. Insects in 6 dram vial
 obtained from moss by funnel arrangement.
 (probably not very good)
 Godhavn, Disko Island, W. Greenland
 69°13' N. Lat. 53°25' W. Long.
 July 23, 1938 Hugh B. Field
46. Bird Stomach
 Lapland Longspur (ad. ♀) in 6 dram vial
 unusually for north record for this species
 Parker Snow Bay, N.W. Greenland.
 76°7' N. Lat. 68°12' W. Long.
 July 27, 1938 D. C. Nutt
47. Bird Stomach
 Baird's Sandpiper (ad. ♀) in 6 dram vial
 Parker Snow Bay, N.W. Greenland
 76°7' N. Lat. 68°12' W. Long.
 July 27, 1938 Ray Hallman.
48. Bird Stomachs
 Ringed Plovers in 6 dram vial
 (2 adult ♂s 1 adult ♀)
 Parker Snow Bay, N.W. Greenland
 76°7' N. Lat. 68°12' W. Long.
 July 27, 1938
 D. C. Nutt

X 49. Bird Stomachs in 6 dram vial

Snow Buntings (3 juveniles)

Parker Snow Bay, N. W. Greenland

76° 7' N. Lat. 68° 12' W. Long

July 27, 1938

D. C. Nutt

X 50. Bird Stomachs in 6 dram vial

Snow Buntings (3 juveniles)

Parker Snow Bay, N. W. Greenland

76° 7' N. Lat. 68° 12' W. Long

July 27, 1938

Ray Hellmann

X 51. Bird Stomachs in 6 dram vial

Snow Bunting (2 adult ♂)

Parker Snow Bay, N. W. Greenland

76° 7' N. Lat. 68° 12' W. Long

July 27, 1938

D. C. Nutt

52. Marine Life in 2 oz bottle

Taken from tide pool, preserved in alcohol

Parker Snow Bay, N. W. Greenland

76° 7' N. Lat. 68° 12' W. Long

July 27, 1938

Hugh Byfield

53. Bird Stomach in $\frac{1}{2}$ pint bottle
 Glaucous Gull (adult ♀)
 Eider Duck Egg(?) in throat
 Parker Snow Bay, N. W. Greenland
 July 27, 1938 Ray Hellmann

54. Marine Life in 2 oz bottle
 (mostly animal protozoa)
 seaweed from rock at low tide. Formalin
 Parker Snow Bay, N. W. Greenland
 76°7' N. Lat. 68°12' W. Long
 July 27, 1938 Hugh Byfield

X 55. Slight traces of Protozoan Life in 6 dram vial
 collected from snow pool.
 Parker Snow Bay, N. W. Greenland
 76°7' N. Lat 68°12' W. Long
 July 27, 1938 Hugh Byfield

X 56. Diatoms in 6 dram vial
 Scum from bottom of fresh water snow pool
 Parker Snow Bay, N. W. Greenland
 76°7' N. Lat 68°12' W. Long.
 July 27, 1938 Hugh Byfield

57. Marine Life ^{life} in 2 oz bottle.
 all kind of things, Diatoms, Protozoans, etc.
 Washed from piece of kelp floating on surface.
 Deep water - 90 fathoms.
 Conical Rock, N.W. Greenland. formalin
 $76^{\circ}3' \text{ N. Lat.}$ $68^{\circ}31' \text{ W. Long.}$
 July 27, 1938 D. C. Nutt

- 58-65 Red Snow: in 6 dram vials
 Collected from old snow at edge of glacier
 Snow put into vial and full strength formalin
 added before it melted
 Just north of Cape York, ^(near crimson cliffs) N.W. Greenland
 $75^{\circ}59' \text{ N. Lat.}$ $66^{\circ}46' \text{ W. Long.}$
 July 28, 1938 D. C. Nutt

66. Fish: in 6 dram vial
 from salt water cast of seine near rocks on a gravel cone.
 Just North of Cape York + South of Crimson cliffs, N.W. Greenland
 $75^{\circ}59' \text{ N. Lat.}$ $66^{\circ}46' \text{ W. Long.}$
 July 28, 1938 D. C. Nutt + Ray Hellmann

67. Fish + worms. in half pint jar
 fish found dead in a tide water pool where
 fresh water flows into the salt.
 Just North of Cape York, N.W. Greenland
 $75^{\circ}59' \text{ N. Lat.}$ $66^{\circ}46' \text{ W. Long.}$
 July 28, 1938
 D. C. Nutt

68. Bird Stomachs

in 6 dram vial

2 Snow Buntings (1 adult ♀, 1 juvenile)

Just north of Cape York, N. W. Greenland

75° 59' N. Lat. 66° 46' W. Long

July 28, 1938

D. C. Nutt

69. Microscopic Marine Life

in 2 oz bottle

Came up in seine net from cast in fresh water pond that is salt at high tide. Tide was going out.

A few diatoms, many rotifers, some protozoans.

Just north of Cape York, N. W. Greenland

75° 59' N. Lat 66° 46' W. Long

July 28, 1938

D. C. Nutt

Formalin

70. Scum + Slime

in 6 dram vial

from stagnant fresh water pool near glacier

abundant life - many diatoms + multicellular life

Just north of Cape York, N. W. Greenland

75° 59' N. 66° 46' W.

July 28, 1938

Hugh Byfield

formalin

71. Scum + Slime + Mud

in 6 dram vial

Taken from bottom of rock in glacial stream mostly diatoms and protozoans.

Just north of Cape York, N. W. Greenland

75° 59' N. 66° 46' W.

July 28, 1938

Hugh Byfield

formalin

72. Scum in 6 dram vial
 X from stagnant snow water pool (abundant life)
 Just north of Cape York, N.W. Greenland
 75° 59' N. 66° 46' W. formalin
 July 28, 1938 Hugh Byfield

73. Insects in 6 dram vial
 X Just north of Cape York, N.W. Greenland
 75° 59' N. 66° 46' W. alcohol
 July 28, 1938 Hugh Byfield

74. Shrimp + fish in 6 dram vial
 X found on top of small grounded berg.
 Just north of Cape York, N.W. Greenland
 75° 59' N. 66° 46' W. alcohol
 July 28, 1938 Hugh Byfield

c 75. Starfish: in 1/2 pint jar.
 brought up in dredge from bottom
 a hundred pounds of rocks + shells also came up badly
 damaging specimens of all kinds
 Water temperature 36°F (surface) air temp. 40°F
 Depth 20 → 40 fathoms
 Weather: partly cloudy, calm. alcohol
 Just off Conical Rock, N.W. Greenland
 76° 3' N. Lat. 67° 30' W. Long.
 July 29, 1938
 D. C. Nutt + Rupert Bartlett.

76. Larger Marine life:

in quart jar

Sea anemones, shrimp, worms, snails
 whose's eggs, clams, etc,
 caught in same dredge as No. 75.

off Conical Rock, N. W. Greenland

76°3' N. Lat 67°30' W. Long.

July 29, 1938

D. C. Nutt + Rupert Bartlett.

77. Microscopic Marine Life

in quart jar

a few diatoms

Crustaceans, shrimp, + abundant animal life

Caught in same dredge as 75 and 76

Preserved in alcohol

off Conical Rock, N. W. Greenland

76°3' N. Lat 67°30' W. Long

July 29, 1938

D. C. Nutt + Rupert Bartlett

78. Bird Stomach

in quart jar

Glaucous Gull (ad. ♀)

Just north of Cape York, N. W. Greenland

75°5-9' N. Lat 66°46' W. Lat

July 28, 1938

Leo Silverstien

79. Bird Stomachs

in 1/2 pint jar

Dovekie (4 ad. ♀s, 10 ad ♂s)

Just north of Cape York, N. W. Greenland

75°5-9' N. 66°46' W.

July 28, 1938

D. C. Nutt

c 80. Bird Stomachs in 1/2 pint jar
 Mordts Guillemot (4 adult ♂s)
 Just North of Cape York, N.W. Greenland
 75°59' N. 66°46' W.
 July 28, 1938 D.C. Nutt

81. Seal Stomach in quart jar
 Phoca hispida (Ringed Seal) young ♀
 Whale Sound, N.W. Greenland
 July 30, 1938 D.C. Nutt
 (77°20' N. Lat, 70° W. Long)

x 82. Insects (mostly flies) in 6 dram vial
 collected from nest by funnel arrangement
 Parker Snow Bay, N.W. Greenland
 76°11' N. 68°12' W.
 July 27, Hugh Riffled

83. Bird Stomachs in quart jar
 Brunnich's Murre 22 adults
 unable to sex them because they were
 obtained from gills of birds - no etc.
 Parker Snow Point, N.W. Greenland
 75°55' N. 68°10' W.
 July 29, 1938 D.C. Nutt

84. Narwhal Stomach ♂ in 16 gal. tank
 Inglefield Gulf, N.W. Greenland
 77°30' N. 66°20' W
 Aug. 1, 1938 A. A. Bartlett

- * 85. Scum: in 6 dram vial
 from marshy edge of fresh water lake (Salmon Lake)
 Salmon Lake, N.W. Greenland
 a large inland lake, altitude 12-1500 ft.
 77°20' N 67° W. formalin
 July 31, 1938 J. C. Nutt

- 4 86. Insects in 6 dram vial
 from Salmon Lake region, N.W. Greenland
 77°20' N. 67° W. alcohol
 July 31, 1938 J. C. Nutt

- 4 87. Mud from tide pool in 6 dram vial
 Traces of Paramecium, crustacea, + vinegar eels
 Howard Islands N.W. Greenland
 77°30' N, 66°30' W formalin
 July 31, 1938 Hugh Byfield

- 4 88. Seaweed from a rock in 6 dram vial
 Traces of Paramecium and diatoms
 Howard Islands, N.W. Greenland
 77°30' N, 66°30' W
 July 31, 1938 Hugh Byfield

N.B. Howard Is. are in Inglefield Gulf.

X 89. Diatoms in 6 dram vial
 scum from side of a mountain fresh water pool,
 Harvard Islands, N. W. Greenland formalin
 77°30' N. 66°30' W.
 July 31, 1938 Hugh Bayfield

X 90. Paramecia, crustacea, in 6 dram vial
 from pipe dredge in 2½ fathoms near a beach
 Harvard Islands alcohol
 77°30' N. 66°30' W.
 July 31, 1938 Hugh Bayfield

- 91. Crustacea in 2 oz bottles
 Seaweeds gathered from rocks by shore
 Harvard Is., N. W. Greenland alcohol
 77°30' N. 66°30' W.
 July 31, 1938 Hugh Bayfield

92. Diatoms (abundant) in 2 oz bottle
 Seaweed from rocky shore.
 Harvard Islands, N. W. Greenland formalin
 77°30' N. 66°30' W.
 July 31, 1938

93. Seaweed in ½ pint jar
 abundant life of all kinds
 Harvard Islands, N. W. Greenland alcohol
 77°30' N. 66°30' W.
 July 31, 1938 Hugh Bayfield

✓ 94. Insects

in 6 dram

Harvard Islands, N. W. Greenland

77°30' N. 66°30' W.

July 31, 1938

Hugh Byfield

alcohol

95. Marine life

in 2 oz bottle

Caught in pipe dredge in 2½ fathoms near beach

Harvard Islands, N. W. Greenland

77°30' N. 66°30' W.

July 31, 1938

Hugh Byfield

alcohol

96. Mostly Crustacea

2 oz. bottle

washed from seaweed brought up in dredge

Harvard Islands, N. W. Greenland

77°30' N. 66°30' W.

July 31, 1938

Hugh Byfield

alcohol

97. Mostly Crustacea

2 oz. bottle

washed from shells, rocks brought up in dredge

water temperature 40° F, depth - 25 fathom

Inglefield Gulf, N. W. Greenland

Just off "Karrak" "

77°28' N. 69° W.

Aug 1, 1938

Hugh Byfield + D. C. Nutt

- c 98. Marine Life in 2 pint jar
 from same dredge haul as no. 97
 Water temperature 40°F depth 25 fathoms
 Just off Karrah, Inglefield Gulf, N.W. Greenland
 77°28' N. 69° W.
 Aug 1, 1938 Hugh Boyfield + H.C. Nutt
99. Plankton Haul in 6 dram bottle
 done while dredge of 97+98 was down
 Water temperature 40°F, time 15 minutes
 Just off Karrah, Inglefield Gulf, N.W. Greenland
 77°28' N. 69° W. *formalin*
 Aug 1, 1938 Hugh Boyfield + H.C. Nutt
100. Narwhal Skull (ad. ♂)
 in 3 parts (all there)
 Inglefield Gulf, N.W. Greenland
 77°30' N. 66°-69° W.
 July 31, 1938
101. Narwhal Skull (ad. ♂)
 in 3 parts (all there)
 Inglefield Gulf, N.W. Greenland
 77°30' N. 66°-69° W.
 Aug 1, 1938

102. Narwhal Skull ♀

in one piece (part missing)

Inglefield gulf, N. W. Greenland

77°30' N 66°-69° W

Aug 1. 1938

103. Narwhal Skull ♀

in one piece (part missing)

Inglefield Gulf, N. W. Greenland

77°30' N. 66°-69° W.

Aug 1, 1938

104. Narwhal Skull (baby)

in 3 pieces (all there)

Inglefield Gulf, N. W. Greenland

77°30' N 66°-69° W.

Aug. 1, 1938

N.B.

The 2 ♂s were captured by us with aid of the Eskimos. The others were obtained from narwhals that the Eskimos had already killed and cut up. Hence on the 2 ♀ I was unable to obtain any neck vertebrae and some bones were missing. Fortunately the baby was complete.

166.

Metal tags are made fast to the lower jaw and wrapped in cheese cloth in case of accident to wire. Where skulls have more than one part, each part is labeled with identical tags. Also some large wooden tags are tied through the eye.

✓ 105. Plankton Haul in 6 dram vial

Water temperature $37\frac{1}{2}^{\circ}\text{F}$.

✓ Length of haul 10 minutes

Partly cloudy, clear day

Off Cape Alexander, N.W. Greenland

$78^{\circ}12' \text{N}$, $73^{\circ}7' \text{W}$.

Aug 2, 1938 D.C. Nutt

✓ 106 Scum in 6 dram vial

from side of fresh water mountain stream

✓ Paramesium, Rotifers, + a few diatoms formalin

Etah, N.W. Greenland, $78^{\circ}14' \text{N}$, $72^{\circ}35' \text{W}$.

Aug 2, 1938 Hugh Byfield

✓ 107 Scum in 6 dram vial

from rock at low tide (Paramesium, Crustacea)

✓ Head of Foulke Fjord, N.W. Greenland

$78^{\circ}18' \text{N}$, $72^{\circ}27' \text{W}$. (near Etah) alcohol

Aug 2, 1938 D.C. Nutt

108. Scum from fresh water hole in 2 oz bottle

Paramesium, Crustacea, + Diatoms. (medium life)

Head of Foulke Fjord, N.W. Greenland

$78^{\circ}18' \text{N}$, $72^{\circ}27' \text{W}$.

Aug 2, 1938 D.C. Nutt

formalin

109. Insects: in 6 dram vial

from Head of Foulke Fjord, N.W. Greenland

78°18'N. 72°27'W.

Aug 2, 1938

D. C. NUTT

c 110. Bird Stomachs in 1/2 pint jar

Morot's Guillemot (2 ad. ♀s, 4 ad. ♂s)

Etah, N.W. Greenland (78°29'N. 72°35'W.)

Aug 2, 1938

D. C. NUTT

111. Walrus (adult ♀)

Skull (3 pieces, badly shot up) in box

Stomach in 16 gal. tank

Smith Sound, N.W. Greenland

Aug 3, 1938

Expedition

112. Plankton Haul in 6 dram vial

Length of time

weather: fine clear

on edge of polar ice, water temp 34° F

Smith Sound (off Littleton Is.) N.W. Greenland

78°23'N. 73°10'W.

Aug 6, 1938

Hugh Bayfield

c 113. Fish in 1/2 pint jar

Caught from crack in ice

Smith Sound, N.W. Greenland

78°25'N. 73°30'W.

Aug. 6, 1938

D. C. NUTT

Numbers 114-130 are all specimens obtained from the large otter trawl in the first haul we made on the Walrus grounds of Murchison Sound. Depth: 45 fathoms
 Weather: partly cloudy, moderate S wind
 Water temperature: 39° F. (surface)
 Length of haul: 1 hour
 on the Walrus Grounds of Murchison Sound
 N. W. Greenland (app. 77°45' N. Lat.)
 Aug. 7, 1938

114. Sea Rat	} otter trawl	in big tank
115. Sea Rat		in big tank
116. Sea Rat		in big tank
117. Crinoids
(alcohol)		in quart jar
118. Fish
(alcohol)		in quart jar
119. S Tarfish
(alcohol)		in quart jar
120. "Beasts"?
(alcohol)		in quart jar

121. Crustaceans
(alcohol) in quart jar
122. Jellyfish
(formalin) in quart jar
- a 123. "Whore's Eggs"
(alcohol) in 1/2 pint jar
- c 124. "Sea Spiders"
(alcohol) in 1/2 pint jar
- c 125. "Beasts"
(alcohol) in 1/2 pint jar
- c 126. "Beasts"
(alcohol) in 1/2 pint jar
- c 127. "Beasts"
(alcohol) in 1/2 pint jar
128. Worms
(formalin) in 2 oz bottle
129. Microscopic Life (abundant)
(alcohol) washed from debris in 2 oz bottle
130. Traces of Polychaetes + Crustaceans
(formalin) washed from remains of Crinoids in 2 oz bottle

Numbers 131-137 are all specimens obtained from the big otter trawl in the second haul made.

Depth: 45 - 60 fathoms - bottom muddy
Weather: partly cloudy, moderate S wind
Water temperature: 40°F

Length of haul 1 hour 15 minutes

On the Walrus grounds of Murchison Sound

N. W. Greenland app. 77° 42' N. Lat.

Aug 7, 1938

Note: Net came up with a severe twist in it, as if it had turned a summerbolt. How long this twist was in it, we do not know but the haul was much richer than the first one.

131. Cirroids in quart jar
(alcohol)

132. Sea Rat; on quart jar
(alcohol)

c 133. Starfish in 1/2 pint jar
(alcohol)

c 134. "Beasts" (Crustacea, etc.) in 1/2 pint jar
(alcohol)

135. Smaller "Beasts" in 2 oz bottle
alcohol
136. Microscopic life in 6 dram vial
X alcohol (washed from the debris)
137. Fish in 6 dram vial
X alcohol

Numbers 138-140 are specimens of
Walrus obtained in Smith Sound
off Littleton Island, N.W. Greenland
app. $78^{\circ} 28'$ N. Lat. Aug 6, 1938

Note: I have forgot to call me when
the Eskimo cut up the heads and I came
up to find just the heads. I managed to
drive in to get the neck vertebrae
and also some of that gristley cartilage in
their throat. I don't know whether you
want this but I signed what I could and
if it is no good, leave it away. Also
the skulls are for the most part pretty
well shot up as the head is the only
vital part.

138 Walrus Skull ♀
Smith Sound, Off Littleton Island
N.W. Greenland; app $78^{\circ}28'N$.
Aug 6, 1938

139 Walrus Skull ♀
Smith Sound, Off Littleton Island
N.W. Greenland; app. $78^{\circ}28'N$.
Aug 6, 1938

140. Walrus Skull ♀
Smith Sound, off Littleton Island
N.W. Greenland; app $78^{\circ}28'N$.
Aug 6, 1938

Numbers 141, 142 are all the specimens brought up in the 3rd haul of the big otter trawl. The net went down and came up in fine fishing order but there was hardly a thing in it. We saved every specimen of this haul.

Weather: Cloudy cool east wind.

Depth:

Water temperature: $39^{\circ}F$ (surface)

Length of haul: 1 hr. 30 minutes

Bottom: smooth mud

Place: Murchison Sound

Just off Northumberland and Hackybut Is.

App. 77°28' N. Lat
 N. W. Greenland
 Aug 8, 1938

141. Crinoids
 (alcohol) in quart jar

c 142. Starfish + (all else)
 alcohol in 1/2 pint jar

Numbers 143-149 are specimens obtained
 from the 4th haul of the Otter Trawl.
 Net came up twisted but there was a
 fair amount of stuff.

Weather: calm - cloudy - drizzle

Depth: 60 fathoms

Water temperature 38°F. (surface)

Bottom: smooth, some mud.

On the W. side of the mouth of Manichison

Sound N. W. Greenland

App. 77°38' N. Lat.

Aug 8, 1938

143. Crinoids
 (alcohol) in quart jar

144 "Beasts"
 (alcohol) in quart jar

c 145. Starfish: in $\frac{1}{2}$ pint jar
(alcohol)

c 146. Sea Spiders, Shrimps etc. in $\frac{1}{2}$ pint jar
(alcohol)

c 147. Small beasts + some microscopic stuff in $\frac{1}{2}$ pint jar
(alcohol)

148. Microscopic Life in 2 oz bottle
(alcohol) - washed from debris etc.
"super-abundant life" - many Crustaceans.

149. Microscopic Life in 2 oz bottle
(alcohol) - washed from the mess of crinoids
that were mashed up and not saved with
those of No. 143. - abundant life -

c 150. Bird Stomachs in $\frac{1}{2}$ pint jar
7. Mandt's Gull (adult ♂)
Northumberland Island,
N. W. Greenland
77° 26' N. 71° 15' W.
Aug 8, 1938
Ray Hellmann

151. Seal - (*Phoca barbata*) adult ♂

(a) Skull: (2 parts)

(b) Stomach:

in quart jar
opened the stomach as it was large and
not much in it and put contents, together
with samples of the stomach wall where
he had worms in a quart jar.

(c) Penis:

in 16 gal. Tank
testes destroyed and mutilated in hurried
sculpting on ice.

Off Talbot Inlet, Ellesmere Land

app. $77^{\circ}30'$ N. Lat. $77^{\circ}45'$ W. Long.

Aug 9, 1938

D. C. Nutt

c 152. Bird Stomachs:

Ivory Gulls: (5 adult ♂s)

off Talbot Inlet, Ellesmere Land

app. $77^{\circ}20'$ N. Lat.

Aug 9, 1938

D. C. Nutt

c 153. Bird Stomachs:

Ivory Gulls: (2 adult ♂s)

off Talbot Inlet, Ellesmere Land

app. $77^{\circ}20'$ N. Lat.

Aug 9, 1938

D. C. Nutt

c 154. Bird Stomachs: in 1/2 pint jar
 Ivory Gull (1 adult ♀)
 Off Talbot Inlet, Ellesmere Island
 App. $77^{\circ}20'$ N. Lat
 Aug. 9, 1938 D.C. Nutt

(10) 155. Lice: in brown bottle
 picked from baby walrus 4 days after capture,
 Aug 10, 1938 D.C. Nutt

156. Jellyfish:
 Caught in plankton haul. Jellyfish
 almost round - little broken plankton last.
 Water temperature 36°F . Time 5 minutes
 Bay of Islands, Lancaster Sound, Baffin Bay
 App $73^{\circ}20'$ N. Lat.
 Aug 13, 1938 Hugh Bayfield

157. Bird Stomachs: in quart jar
 Bouanvick's Murre, (24 adults)
 almost impossible to digest because
 the stomachs came from a pile of guts
 left over from birds that were ate
 Coburg Island, Jones Sound, off Baffin Bay
 $75^{\circ}45'$ N. Lat., $79^{\circ}45'$ W. Long
 Aug 12, 1938
 D.C. Nutt

158 Bear: (*Ursus maritimus*) adult ♂

(a) Stomach in quart jar
Stomach too large for tank so I put a sample in a quart jar with a sample of the stomach wall.

(b) Penis + Testes in 16 gal. tank
off Cape Raper, Baffinland
App $69^{\circ}45' N.$ Lat $67^{\circ} W.$ Long
Aug 16, 1938 J. C. Nutt

159 Rock like stuff in 23 bottle
queer paper-like formation found in the rocks.
Hoffman Cove, Cape Raper, Baffinland
 $69^{\circ}43' N.$ Lat $67^{\circ}33' W.$ Long label
Aug 16, 1938 J. C. Nutt

160. Jellyfish: in quart jar
caught in seine by means of a cast from rocks on shore, salt water. (also a few bits of seaweed etc.)
Hoffman Cove, Cape Raper, Baffinland
Aug 16, 1938
J. C. Nutt + R. Hellmann formalin

161. Plankton Haul: in 6000 bottle
Weather: cloudy, rainy, off shore wind. Time: 10 min.
Water temp. $38^{\circ} F.$ Dusk, almost dark
Hoffman Cove, Cape Raper, Baffinland
 $69^{\circ}43' N.$ Lat $67^{\circ}33' W.$ Long formalin
Aug 16, 1938 J. C. Nutt + R. Hellmann

162. Microscopic Life in 6 dram bottle
 Ticks, Forams, crustacea?
 dirt from bottom of hollow on rock near sea
 Hoffman Cove, Cape Raper, Baffinland
 69°43' N. Lat. 67°33' W. Long. alcohol
 Aug 15, 1938 D.C. H. T.
163. Microscopic Life in 6 dram bottle
~~medium~~ ^{abundant} life: Protozoa + some very minute plants
 slime from bottom of hollow rock near sea
 Hoffman Cove, Cape Raper, Baffinland
 69°43' N. Lat. 67°33' W. Long. formalin
 Aug 16, 1938 R. Hallman
164. Microscopic Life in 6 dram bottle
 Mainly diatoms; and other life
 from slow moving ^(fresh) sea water stream through rocks
 Hoffman Cove, Cape Raper, Baffinland
 Aug. 16, 1938 Hugh Byfield formalin
165. Microscopic Life in 6 dram bottle
 abundant life - many diatoms -
 from bottom of fresh water pool on rocky beach
 Hoffman Cove, Cape Raper, Baffinland
 69°43' N. Lat. 67°33' W. Long. formalin
 Aug 16, 1938
 Hugh Byfield.

U 166. Microscopic Life in 6 dram vial
 Traces of diatoms, radiolar cells.
 Scum from stream rising over a rock.
 Hoffman Cove, Cape Raper, Baffinland
 69°43' N. Lat. 67°33' W. Long
 Aug 16, 1938 Hugh Bayfield formalin

X 167. Microscopic Life in 6 dram vial
 Traces of diatoms
 scraped from bottom of rock at low tide.
 Hoffman Cove, Cape Raper, Baffinland
 69°43' N. Lat. 67°33' W. Long
 Aug 16, 1938 Hugh Bayfield formalin

X 168. Microscopic Life in 6 dram vial
 Abundant diatoms
 seaweed from base of rock at Low tide
 Hoffman Cove, Cape Raper, Baffinland
 69°43' N. Lat. 67°33' W. Long.
 Aug 16, 1938 Hugh Bayfield formalin

X 169. Microscopic Life in 6 dram vial
 Medium Protognes
 washed from seaweed floating
 Hoffman Cove, Cape Raper, Baffinland
 69°43' N. Lat. 67°33' W. Long.
 Aug 16, 1938 Hugh Bayfield formalin

- ⁸⁰ 170. Microscopic Life in 6 dram vial
 Medium diatoms
 Washed from roots of kelp
 Hoffman Cove, Cape Raper, Baffinland
 69° 43' N. Lat., 67° 33' W. Long. formalin
 Aug 16, 1938 Hugh Byfield
171. Trawl Haul (large) in quart jar
 Jellyfish etc. - microscopic life
 Fulmars were feeding about on the water
 Length of haul: 30 minutes
 Water temperature: 36°F
 Weather: partly cloudy, calm
 Time of day: dusk - sun glaving on horizon
 Off Home Bay, Baffinland
 app. 68° 10' N. Lat 64° 25' W. Long. formalin
 Aug 18, 1938
 R. Hellmann + J.C. Nutt
172. Scum: in 2 oz bottle
 Scooped from surface of ocean
 found near small cakes of ice
 Fulmars were feeding on it
 Water temp: 36°F
 Weather: Partly cloudy calm
 Time of day: dusk
 Off Home Bay, Baffinland
 app. 68° 10' N. 64° 25' W.
 Aug. 18, 1938 R. Hellmann + J.C. Nutt

173. Scum in 2 oz bottle
 Identical with no 172.

4 174. Plankton Haul in 6 dram bottle
 in heavy ice. just shipped net from side
 of vessel in open places for 10 minutes
 Water temperature: 35°F
 Time of day: noon
 Weather: fine, hot sun,
 off Home Bay, Baffinland
 app. $68^{\circ}20'\text{N}$. $64^{\circ}25'\text{W}$.
 Aug 19, 1938 J. C. Nutt

175. Walrus $\rightarrow$ in box
 Skull (shattered) and neck vertebrae
 off Home Bay, Baffinland
 app $68^{\circ}15'\text{N}$. $64^{\circ}25'\text{W}$.
 Aug 19, 1938

(?) 176. Plankton haul in 2 oz bottle
 Weather: fine clear - night - nearly dark
 Water temp: 35°F - Length of haul, 15 min.
 No fulmars feeding. ice about, loose
 off Home Bay, Baffinland
 app. 68°N . 64°W .
 Aug 19, 1938 formalin.
 R. Hellmann + J. C. Nutt
 (depth 160 fathoms - no bottom)

177. Jellyfish, Plankton, Seal ice etc. in 4 gal jar
 from large bucket, in stern when vessel was
 just drifting (from surface to depth of 10 ft.)
 Weather: fine, clear; dark - twilight
 Water temp. 35°F . Length of haul 40 minutes
 Off Home Bay, Baffinland
 App. 68°N . 69°W .
 Aug 19, 1938 *formalin*
 R. Hellmann + D.C. Nutt

- 178 Stomach: in 16 gal. Tank
 Polar bear (*Ursus maritimus*) young ♀
 Near Cape Searle, Baffinland
 app $67^{\circ}30'\text{N}$. 63°W .
 Aug 20, 1938 D.C. Nutt

- * 179. Plankton Haul: in 6 gram net
 Weather: Cloudy, fresh N. wind, dark
 off ice, water temp. 33°F
 Length of haul: 10 min.
 Near Cape Searle, Baffinland
 app. $67^{\circ}20'\text{N}$. 63°W .
 Aug 20, 1938 D.C. Nutt

N.B. I forgot to mention that Nos. 160, 161
 171, 174, 176, 177, 179 contained luminous
 specimens.

180. Plankton Haul (luminous) in 203 bottle
 Weather: Cloudy, dull, at night - dark
 Length of haul: 10 min.
 Water temperature 32°F (ice about,
 Davis Strait: 25 miles off Baffinland coast.
 app $66^{\circ}30'\text{N}$. - 61°W .
 Aug 21, 1938
 J. C. Nutt + R. Hellmann

N.B. Position is very vague + inaccurate all day we
 have been battling back and forth in ice, fog, snow.

- x 181. Luminous stuff in 6 dram bottle
 scrapped from hollow of large ice pan at night
 Davis Strait: 25 miles off Baffinland
 app $66^{\circ}30'\text{N}$. 61°W .
 Aug 21, 1938
 Rupert Bartlett + J. C. Nutt

182. Bear Stomach (*Ursus maritimus*) in qt. jar
 adult ♀ sample
 Mouth of Exeter Bay, Baffinland
 app $66^{\circ}30'\text{N}$. $61^{\circ}45'\text{W}$.
 Aug 22, 1938 J. C. Nutt

183. Polar Bear (*Ursus maritimus*) young ♂

(a) Stomach:

in qt jar

lost most of contents in hurried skinning
on ice, which were mostly milk

(b) Penis:

in $\frac{1}{2}$ pint jar.

off mouth of Exeter Bay, Baffinland

Apr 66°30' N.

61°45' W.

Aug 22, 1938

D. C. Nett

184. Plankton Haul

in 6 dram jar

Length of haul: $\frac{5}{10}$ minutes

Weather: clear overhazy cloudy outside on land
at night. Water temp. 32° F

off Exeter Sound, Baffinland

(Dummitson)

Apr 66°25' N. 61°40' W.

Aug. 22, 1938

R. Hellmann + D. C. Nett

185. Jellyfish

in 2 oz bottle

caught near surface in brown mode jellyfish net
at night

off Exeter Sound, Baffinland

Apr 66°25' N. 61°40' W.

Aug 22, 1938

R. Hellmann

C 186. Bottom Sample

in qt jar

Depth 129 fathoms

Off Exeter Sound, Baffinland

4 miles north (true) of Cape Walsingham

App. $66^{\circ}7'N$. $61^{\circ}10'W$.

Aug 23, 1938

A. A. Bartlett

4 187. Plankton Haul

6 drum

Length of haul 5 minutes

Weather, partly cloudy fresh south wind
only a scattered few pieces of ice about.Water temperature $32.5^{\circ}F$

At 9:30 P.M. dark.

(Luminous)

off Cape Wicksbarn, Baffinland

App. $65^{\circ}45'N$, $66^{\circ}30'W$.

Aug 23, 1938; D. C. Nutt

188. Bird Stomachs:

in qt jar.

Brunnich's Murre (23 adults)

Bylot Island, Baffin Bay

App. $73^{\circ}20'N$. $76^{\circ}35'W$.

Aug 13, 1938

D. C. Nutt + R. Hellmann.

N.B. This series of stomachs may be spoiled as they came from the remains of our food birds which were not skinned till Aug 24, 11 days after the birds were shot. and also because of this I did not try to sex the birds.

189. Plankton Haul

in 6 drum net

Length of haul: 5 minutes

Weather: partly cloudy, clear - at night - dark

Water temp:

No ice to speak of about only a few ice growlers off Cape Murchison, Baffinland.

App 63° 20' N. 63° 30' W.

(luminous)

Aug 24, 1938

R. Hellmann + D. C. Nutt

190. Bottom Sample

in 6 drum net

one lone small rock came up in bottom snapper

2 miles north of Lady Franklin Island, Baffinland

App 63° N. Lat. 63° 20' W. Long

Aug 25, 1938

R. A. Bartlett

191. Plankton Haul

in 6 drum net

Length of haul: 5 minutes

Weather: partly cloudy, dull - at night 9:00 PM. - dark.

Water temp: 36.5° F - No ice about

off Cape Chidley, Labrador

60° 52' N. Lat. 63° 39' W. Long

Aug 26, 1938

R. Hellmann

N.B. 191 contains Ceratium and is luminous

192 " no Ceratium " " not " "

192 contains abundant diatoms

191. " few diatoms

148/624

45

4 192.

P. plankton Haul:

Length of haul: 5 minutes

Weather: cloudy, smooth sea

Water temp: $35\frac{1}{2}^{\circ}\text{F}$ no ice

off Cape Chidley, Labrador

app $60^{\circ}36'\text{N}$, $63^{\circ}40'\text{W}$.

Aug 27, 1938

R. Hellmann.

(not luminous)
600m reel
(diatom)(down just starting)
2:00 am, dark.

4 193.

P. plankton Haul

in 6 dram vial

Length of haul: 8 minutes

Weather: fine sunny fresh S wind (at noon)

Water temp: $38\frac{1}{2}^{\circ}\text{F}$ no ice

off Eclipse Harbour, Labrador

app. $59^{\circ}40'\text{N}$, $63^{\circ}30'\text{W}$.

Aug 27, 1938

R. Hellmann + D.C. Nutt

94 194.

P. plankton Haul:

in 6 dram vial

Length of haul: 5 minutes

Weather: cloudy, no wind, choppy sea

Water temp: 39°F no ice

off White Henderchief, N. Labrador

app. $59^{\circ}35'\text{N}$ Lat. $63^{\circ}15'\text{W}$ Long

Aug. 27, 1938

7:00 pm

D.C. Nutt

195. Bottom Sample: in 2 oz bottle
 75 fathoms
 off White Harderchief, N. Labrador
 $59^{\circ}35'N$. $63^{\circ}15'W$.
 Aug 27, 1938 D. C. Nutt alcohol.

196. Plankton Haul: in 6 drum net
 Length of haul 4 minutes
 Weather: cloudy drizzle, no wind choppy sea
 Water temp: $40^{\circ}F$.
 off White Harderchief, N. Labrador
 off $59^{\circ}20'N$. $63^{\circ}W$.
 Aug 27, 1938 9:00 p.m. Jork.
 R. Hellmann + D. C. Nutt
 N.B. Not luminous but luminous stuff could be seen
 in the water everywhere.

197. Plankton Haul in 6 drum net
 Length of haul: 5 minutes
 Weather: cloudy, drizzle, light N. wind - small.
 Water temp: $40^{\circ}F$. no ice
 off White Harderchief, Labrador
 app. $59^{\circ}3'N$. $62^{\circ}45'W$
 Aug 28, 1938 2:00 a.m. dawn just starting
 D. C. Nutt

x 198. Plankton Haul in 6 strain bottle

Length of haul: 10 minutes

Weather: partly cloudy, light N. wind

Water temp. 40°F .

off Watchman Is., Labrador

$57^{\circ} 8' \text{N. Lat}$, $61^{\circ} 5' \text{W. Long}$.

Aug. 28, 1938 12:00 noon

R. Hellmann + D. C. Nutt

x 199. Plankton Haul in 6 strain bottle

Length of haul: 10 minutes

Weather: partly cloudy, no wind

Water temp. 41°F

Between Nauyasheet Is. and Cape Nugford

Labrador. ($57^{\circ} 52' \text{N}$, $61^{\circ} 45' \text{W}$.)

Aug 28, 1938 6:15 P.M., starting to get dark.

R. Hellmann + D. C. Nutt

x 200 Plankton Haul 6 strain

Length of Haul: 5 minutes

Weather: Thick fog - at night 1:00 a.m.

Water temp: 40.5°F

off Saddle Island, Labrador

$57^{\circ} 35' \text{N}$. $61^{\circ} 8' \text{W}$.

Aug 29, 1938 1:00 a.m.

R. Hellmann + D. C. Nutt

X 201. Poulston Haul in 60m mid
 Length of haul 4 minutes
 Weather: cloudy just stopped raining
 Water temp. 93°F .
 off Cape Harigon, Labrador
 $56^{\circ} 7' \text{N}$. $66^{\circ} 2' \text{W}$.
 Aug 29, 1938 7:30 pm just after dark.
 R. Hellmann + D. C. Nutt

202. Codfish Stomach: in 10 gal bottle
 W. Turnavik, Labrador
 $55^{\circ} 17' \text{N}$. Lat., $59^{\circ} 20' \text{W}$. Long.
 Aug 30, 1938 D. C. Nutt

203. Codfish Stomachs (3) in qt jar
 W. Turnavik, Labrador
 $55^{\circ} 17' \text{N}$. Lat., $59^{\circ} 20' \text{W}$. Long.
 Aug 30, 1938 D. C. Nutt

204. Codfish Stomachs (7) in qt jar
 W. Turnavik, Labrador
 $55^{\circ} 17' \text{N}$. Lat., $59^{\circ} 20' \text{W}$. Long.
 Aug 30, 1938 D. C. Nutt

N. B. These Cod stomachs are almost as
 good as a dredge as cod are known
 to eat almost anything.

* 205. Bird Stomach in 6 dram vial
 1 Kittiwake immature ♀
 W. Turvick, Labrador
 55° 17' N. Lat. 59° 20' W. Long.
 Aug. 30, 1938 R. Hellmann.

* 206. Bird Stomachs: in 6 dram vial.
 2 pipits 1 adult ♂ 1 adult ♀
 W. Turvick, Labrador
 55° 17' N. Lat. 59° 20' W. Long.
 Aug 30, 1938 D. C. Nutt

* 207. Bird Stomachs: in 6 dram vial
 2 Lapland Longspurs immature
 W. Turvick, Labrador.
 55° 17' N. Lat. 59° 20' W. Long.
 Aug 30, 1938 D. C. Nutt

* 208. Bird Stomach: in 6 dram vial
 1 Horned Lark, immature
 W. Turvick, Labrador.
 55° 17' N. 59° 20' W.
 Aug 30, 1938 D. C. Nutt

* 209. Bird Stomach: in 6 dram vial
 1 Semipalmated [ad ♀]
 W. Turvick, Labrador
 55° 17' N. 59° 20' W.
 Aug 30, 1938 D. C. Nutt

210. Jellyfish; in quart jar
 caught in my own jellyfish dip net
 in the harbor of W. Turvanik, Labrador
 55°17' N. 59°20' W.
 Aug 30, 1938
 Ray Hellman + H. C. Nutt

Nos. 211 - 213 are all specimens obtained
 in the seine dragged across a shallow
 sheltered pond of salt water, fed by a
 small fresh water stream.
 W. Turvanik, Labrador
 55°17' N, 59°20' W.
 Aug 30, 1938
 Ray Hellman + H. C. Nutt

211. Fish in qt jar

212. Small Crustaceans. in 2 oz bottle

213. Microscopic Life in 2 oz bottle
 medium life, mostly diatoms + protozoans

214. Insects in 2 oz bottle
beetles caught in small fresh water pond
in what appeared to be the act of
sexual intercourse.

W. T. Urnivik, Labrador

55° 17' N. 59° 20' W.

Aug 30, 1938

D. C. Nutt

215. Insects: in 6 dram vial
Water bugs from fresh water ponds.

W. T. Urnivik, Labrador

55° 17' N. 59° 20' W.

Aug 30, 1938

D. C. Nutt

216. Spiders in 6 dram vial
from webs spun between sheltered rocks.

W. T. Urnivik, Labrador

55° 17' N. 59° 20' W.

Aug. 30, 1938

Ray Hellmann

217. Crustacea(?) in 6 dram vial
from small fresh water pool

W. T. Urnivik, Labrador

55° 17' N. 59° 20' W.

Aug. 30, 1938

Hugh Bryfield

4 218 Bugs: in 6 dram vial

from fresh water ponds.

W. Turnavik, Labrador

55° 17' N. 59° 20' W.

Aug 30, 1938

Hugh Byfield

4 219. Water Beetles in 6 dram vial

from fresh water ponds

W. Turnavik, Labrador

55° 17' N. 59° 20' W.

Aug 30, 1938

Hugh Byfield

4 220 Insects in 6 dram vial

W. Turnavik, Labrador

55° 17' N. 59° 20' W.

Aug 30, 1938

Hugh Byfield

4 221. Insects in 6 dram vial

W. Turnavik, Labrador

55° 17' N. 59° 20' W.

Aug 30, 1938

Hugh Byfield

4 222. Insects: in 6 dram vial

W. Turnavik, Labrador

55° 17' N. 59° 20' W.

Aug 30, 1938

Hugh Byfield

104224. Bird Stomach: in 6 dram vial
 1 Arctic Tern ad. ♀
 W. Tunnavik, Labrador
 55° 17' N. 59° 20' W.
 Aug 30, 1938 D.C. Nutt

225. Jellyfish in coffee can
 Square Island, Labrador
 52° 44' N. Lat. 55° 49' W. Long
 Sept. 2, 1938
 Ray Hellmann + D.C. Nutt

226. Jellyfish in qt jar
 Square Island, Labrador
 52° 44' N. 55° 49' W.
 Sept 2, 1938
 R. Hellmann + D.C. Nutt

227. Jellyfish in qt jar
 Square Island, Labrador
 52° 44' N. 55° 49' W.
 Sept 2, 1938
 Ray Hellmann + D.C. Nutt

N.B. These jellyfish were collected at night
 with my own jellyfish dip net from bow of
 canoe, using a flashlight.

* 228. Plankton Haul: in 6 dram bottle

Length of haul: 5 minutes

Weather cloudy, drizzle, moderate wind.

Water temp: 50° F. - (in harbour)

Depth 12 fathoms.

Square Island, Labrador

52° 44' N. 55° 49' W.

Sept 2, 1938

Roy Hellmann + J.C. Nutt

229. Fish: in 2 oz bottle

caught in fresh water cast of seine in a

large fresh water pond on

Square Island, Labrador

52° 44' N. 55° 49' W.

Sept 2, 1938

Roy Hellmann + J.C. Nutt

230. Scum in 2 oz bottle

brought up in seine with the fish of No 229.

from shallow fresh water pond.

contains diatoms and other life

Square Island, Labrador

52° 44' N. 55° 49' W.

Sept 2, 1938

Roy Hellmann + J.C. Nutt

formalin

- 4 231. Scum: in 6 dram bottle
 dropped from bottom of a log that snagged in the
 seine. Contains diatoms and other life, fresh water
 Square Island, Labrador
 $52^{\circ}44'N.$ $55^{\circ}49'W.$
 Sept. 2, 1938
 D.C. Nott + formalin
- 4 232. Scum: in 6 dram vial
 from bottom of small shallow mud hole near fresh
 water lake
 Square Island, Labrador
 $52^{\circ}44'N.$ $55^{\circ}49'W.$
 Sept. 2, 1938
 D.C. Nott + formalin
- 4 233. Bugs: in 6 dram vial
 caught from under an old board in grass.
 Square Island, Labrador
 $52^{\circ}44'N.$ $55^{\circ}49'W.$
 Sept 2. 1938
 Hugh Bayfield
- 4 234. Insects in 6 dram vial
 caught in insect net by crushing through grass
 Square Island, Labrador
 $52^{\circ}44'N.$ $55^{\circ}49'W.$
 Sept 2, 1938
 Hugh Bayfield

x 235. Insects: in 6 dram vial
 caught by swishing insect net through grass
 Square Island, Labrador
 $52^{\circ} 44' N.$ $55^{\circ} 49' W.$
 Sept 2, 1938 Hugh Byfield

x 236. Insects: in 6 dram vial
 caught by swishing insect net through grass
 Square Island, Labrador
 $52^{\circ} 44' N.$ $55^{\circ} 49' W.$
 Sept 2, 1938 Hugh Byfield

4 237. Plankton Haul in 6 dram bottles
 Length of haul: 5 minutes
 Weather: partly cloudy, clear, mod S.W. wind
 Water temp: $56^{\circ} F.$
 This haul is for comparison with ones from farther
 north where the water is colder
 off Cape Freels Newfoundland
 $49^{\circ} 23' N.$ $53^{\circ} 24' W.$
 Sept 3, 1938 at 11:00 p.m. dark.
 Ray Hellmann + D.C. Nutt

238. Jellyfish. in qt jar.
caught from bow of vessel while under way
in dipnet. Not a small crustacean also
was dipped up in him.
Off Trinity Bay, Newfoundland.
48° 25' N. 52° 46' W.
Sept 4, 1938
Ray Hellmann + Rupert Bartlett
239. Jellyfish; in qt jar
caught in dip net - small bugs in him.
Conception Bay, Nfld
47° 41' N. 53° 2' W.
Sept 5, 1938 Ray Hellmann
240. Jellyfish; in qt jar
caught in dip net. (small crustaceans)
Conception Bay, Nfld.
47° 41' N. 53° 2' W.
Sept 5, 1938 Ray Hellmann
241. Jellyfish in qt jar
Caught in dip net - (small crustaceans)
Conception Bay, Nfld.
47° 41' N. 53° 2' W.
Sept 5, 1938 Ray Hellmann.

242. Jellyfish in tin can
 3 caught in dipnet - + small crustaceans.
 Conception Bay, Nfld.
 47°41' N. 53°2' W.
 Sept 5, 1938 Ray Hellmann.
243. Crustaceans in 6 dram vial
 These came out of the Jellyfish when they were caught
 Conception Bay, Nfld.
 47°41' N. 53°2' W.
 Sept. 5, 1938 Ray Hellmann.
244. Bird Stomachs in 6 dram vial
 Ruby Crowned Kinglets 2 immatures
 Turks Water Avalon Penn. Nfld.
 Sept. 6, 1938 D. C. Nutt
245. Bird Stomachs: in 6 dram vial
 Black Capped Chickadees (2 ♂♂)
 Turks Water, Avalon Penn. Nfld.
 Sept 6, 1938 D. C. Nutt
246. Bird Stomachs: in 6 dram vial
 Hudsonian Chickadees 2 ♂♂
 Turks Water Avalon Penn., Nfld.
 Sept 6, 1938
 D. C. Nutt

- 4 247. Bird Stomach: in 6 dram vial
 Swamp Sparrow: ♀
 Turks Water, Avalon Penn, Nfld.
 Sept 6, 1938 D.C. Nutt
- 4 248. Bird Stomach in 6 dram vial
 Savannah Sparrow ♂
 Turks Water, Avalon Penn, Nfld.
 Sept 6, 1938 D.C. Nutt
- 4 249. Bird Stomach in 6 dram vial
 White-Winged Crossbill (ad. ♂)
 Turks Water, Avalon Penn, Nfld.
 Sept 6, 1938 D.C. Nutt
- 4 250. Bird Stomach: in 6 dram vial
 Newfoundland Red Crossbill ad. ♀
 Turks Water, Avalon Penn, Nfld.
 Sept. 6, 1938 D.C. Nutt
 NB, also a bunch of seeds that were in her throat
- 4 251. Bird Stomach in 6 dram vial
 Newfoundland Red Crossbill imm. ♂
 Turks Water Avalon Penn, Nfld.
 Sept 6, 1938
 D.C. Nutt
 NB, also a bunch of seeds that were in his throat.

252. Bird Stomach: in 6 dram vial
 Northern Flicker: ad. ♀
 Turks Water, Avalon Penn., Nfld.
 Sept 6, 1938 D.C. Nutt

253. Bird Stomach in 6 dram vial
 Rusty Blackbird [ad. ♂]
 Turks Water, Avalon Penn., Nfld.
 Sept 6, 1938, D.C. Nutt

254. Butterflies in 2 oz bottle
 Mourning Cloak + Red Admiral
 Turks Water, Nfld.
 Sept 6, 1938, R. Hellmann + D.C. Nutt

255. Insects in 2 oz Bottle
 Turks Water, Avalon Penn., Nfld.
 Sept 6, 1938 D.C. Nutt

256. Insects in 2 oz bottle
 Turks Water, Avalon Penn., Nfld.
 Sept. 6, 1938 Ray Hellmann.

257. Insects in 2 oz bottle
 Turks Water, Avalon Penn., Nfld.
 Sept. 6, 1938 Ray Hellmann

258. Insects in 6 dram vial
Turks Water, Avalon Penn.
Sept 6, 1938 Ray Hellmann
259. Insects in 6 dram vial
Turks Water, Avalon Penn., Nfld.
Sept 6, 1938 Ray Hellmann
260. Insects in 6 dram vial
Turks Water, Avalon Penn., Nfld.
Sept 6, 1938 Ray Hellmann
261. Insects in 6 dram vial
Turks Water, Avalon Penn., Nfld.
Sept 6, 1938 Ray Hellmann
262. Insects in 6 dram vial
Turks Water, Avalon Penn., Nfld.
Sept 6, 1938 Ray Hellmann
263. Insects in 6 dram vial
Turks Water, Avalon Penn., Nfld.
Sept 6, 1938 Ray Hellmann.

264. Microscopic Life in 6 dram vial
 Scum from side + bottom of small pool through
 which a small stream trickled
 abundant diatoms + medium animal protozoans
 Turkey Water, Avalon Penn. Nfld.
 Sept. 6, 1938 D.C. No 77 fountain
265. Microscopic Life in 6 dram vial
 foam from side of fast moving stream
 traces of diatoms + minute protozoans
 Turkey water, Avalon Penn. Nfld.
 Sept 6, 1938 D.C. No 77
266. Microscopic Life in 6 dram vial
 Slime from side of pool in slow moving stream
 through a meadow [pasture]
 medium diatoms + protozoans
 Turkey Water, Avalon Penn. Nfld.
 Sept. 6, 1938 D.C. No 77
267. Microscopic Life in 6 dram vial
 Mud from side of very small pool in deep woods.
 contains medium diatoms
 Turkey Water, Avalon Penn. Nfld.
 Sept 6, 1938 D.C. No 77

¹⁴⁰ 268. Microscopic Life in 6 dram vial
 slime brought up in seine dragged in a moving
 stream with a rock bottom.
 contains traces of diatoms
 Turkey Water, Avalon Penn., Nfld.
 Sept 6, 1938 D. C. Nutt + R. Hellmann.

269. Porpoise: ♂

Harpooned at sea on East end of
 Emerald Bank, North Atlantic
 west of Sable Island

43° 32' N. Lat 61° 12' W. Long.

Sept 11, 1938

(a) strip of skin from just forward of back fin
 from midline of back to midline of belly
 in 16 gal. tanks of alcohol

(b) Strip of skin from just aft of back fin
 from midline of back to midline of belly
 in 16 gal tanks of alcohol.

(c) Stomach: in 16 gal tanks

The skeleton is in fine parts which are
 placed in the one large box with the
 manus + mandible skulls. The parts are:
 skull body and tail the 2 flippers and
 the pelvic bones. Each are labeled with wooden
 tags and the number 269. The

pelvic bones are placed inside a small tin can which is tagged and also lashed to the body so as it will not be lost.

Porpoise notes:

Measurements

- (a) Total Length [from tip of nose to notch between tail flukes
7 ft, 3 in.
- (b) Circumference immediately behind fore flippers
3 ft, 6 in.
- (c) breadth across flukes
20 in.
- (d) height of back fin
10 in.

Points of interest

- (a) eye size (greatest diameter) $1\frac{1}{4}$ "
color: ^{iris} sparkling greenish blue
iris brown.

- (b) Photographs were taken for the shape of the body.

Color Notes:

- A) body: back is dark gray, belly is a white with a slight tinge of gray, the side has a streak of gray halfway in between (incab)

- (b) Head: is the same as the today, only there is a dark ^{gray} streak running from flipper to lower jaw.
- (c) Flippers: are steel gray, very slightly lighter below than above.
- (d) Tail flukes: are very dark gray, almost black.
- (e) Back fin: is also very dark gray.
- (f) Inside of mouth: is a tannish brown with a few dark spots here & there the tongue is a light gray.

270. Porpoise ♂

Harpooned at sea south of Nova Scotia
 $42^{\circ} 58' N.$ $63^{\circ} 43' N.$

Sept. 12, 1938

- (a) strip of skin from forward of back fin
 from midline of back to midline of belly
 in 16 gal. tank of alcohol
- (b) strip of skin from ~~forward~~ ^{alt} of back fin
 from midline of back to midline of belly.
 in 16 gal. tank of alcohol.
- (c) Stomach in 16 gal tank

The skeleton is in five parts which is in the large box with other skulls. The parts are: body, skull, 2 flippers, and the pelvic bones. Each in a tin can locked to body. Each bear the tag 270

Measurements:

- (a) Total Length from tip of nose to notch between tail flukes
6' 6"
- (b) Circumference aft of flippers
3' 2"
- (c) Width across tail flukes
19"
- (d) height of back fin
9 1/2"

Points of Interest

Eye: color: ^{pupil:} sparkling greenish blue
iris: brown

Size: (greatest diameter) 1 1/4"

Photographs of porpoise were taken to show the shape

Color: (a) Body: dark gray on top. Belly creamy white with an intermediate stripe of light cream gray.

(b) Head: same as body

(c) Flippers: medium gray, light gray
stripes running from flipper to lower jaw.

(d) Tail Flukes + back fin were dark
gray; almost black.

(e) Inside of mouth, light tan and gray

191. contains: 1. Crustacea many
 2. 5 bags of rectangular shaped objects. (few)
 3. Ceratium - many
 4. Bacteriolum

192. contains: 1. Crustacea
 2. strings of rectangular shaped stuff (many)
 3. few Ceratium

193.
 1. Crustacea
 2. Ceratium
 3. Pluteus Larvae of Ophiuroid?
 4. Bacteriolum

194.
 1. Crustacea
 2. Ceratium
 3. Bacteriolum
 4. ~~Chlorophyllous~~ ~~longitudinal~~ ~~strings~~ ~~objects~~
 5. ~~round~~ ~~flat~~ ~~with~~ ~~lots~~ ~~on~~ ~~it~~ Hylasphyra
 6.

196.
 1. Crustacea
 2. Ceratium.

197.

1. Ceratium ~~very common~~
2. Crustacea
3. worms (translucent)
4. Halosphyra
5. Pluteus Larvae of Ophiurid?

198.

1. Crustacean much

2. Ceratium many

3. ~~shagbark~~ large distomes plenty4. B. ~~translucent~~

5. Halosphyra? 6. Pluteus larvae of Ophiurid

1. few large ~~new~~ distomes?

199.

1. Crustacea

2. Ceratium many

3. ~~shagbark~~ ~~translucent~~

200.

1. Crustacea

2. Ceratium few