

Drag #1 - St. Mathews Island

Gray Cod

69✓ cm.

51✓

75✓

75✓

62✓

49✓

74✓

59✓

40✓

48✓

Stomachs of 10  
examined, mostly  
small fish;  
predominantly small  
pollock.

Halibut

90 cm.

20 lbs.

77 "

12 lbs.

Arrow-toothed flounder

5 6 ✓ cm.	4 lbs.
6 2 ✓	5 1/4
5 0 ✓	3 1/4
6 3 ✓	5
6 7	6
6 7	8
6 7	6
6 5 ✓	5
5 4 ✓	4
4 4 ✓	2 1/2

Flathead sole

41 ✓ cm.	38.4 ✓ cm.
42 ✓	38.6 ✓
47.5	48
41 ✓	35.3 ✓
43 ✓	36.4 ✓
46 ✓	37 ✓
36.5 ✓	38 ✓
34.4 ✓	38.4 ✓
44.4 ✓	38.4 ✓
44.7 ✓	
40.7 ✓	
43.2 ✓	
48.4	

Impossible to weigh;  
rough sea.

Rock Sole

(#1) cont.

42.5 cm.

42.6

34

36

Pollock were most abundant fish  
in haul; thrown overboard.

Sculpin (myoxocephalus) - 3 large.

5 skates; stomach of one had pollock.

Drag #2 - St. Matthews

Grey Cod

74.5 cm.

70

64.6

8 lbs. (good condition)

5.5 " (poor)

5.25 " (poor)

food euphasids, fish; very little food  
in stomach.

Lemon Sole (good condition)  
prime.

44.2 ✓ cm.

32.8 ✓

38.9 ✓

45.2 ✓

43. ✓

46.8 ✓

41.6 ✓

(food euphasids +  
annelids)

flathead sole

33.6 cm.

33.6 cm.

(# 2) cont.)

Rock Sole

30 cm.

Yellowfin sole

24 cm ✓

30.2 ✓

28.6 ✓

31.2 ✓

26.4 ✓

31.5 ✓

30. ✓

28. ✓

29.5 ✓

Arrow-toothed flounder (small)

23.9 cm.

23.6 cm.

Dray #3

- St. Matthews.

Grey Cat (good condition)

71.6 ✓ cm.

77.2 ✓

81 ✓

82.2 ✓

75.5 ✓

72.2 ✓

74. ✓

73 ✓

68.3 ✓

71.8 ✓

70.5 ✓

63.8 ✓

65.6 ✓

40. ✓

(stomachs nearly empty; crabs.)

Halibut

43 cm.

P. platypus (purple king crab)

14.5 ✓ cm.

16. ✓

13 ✓

12.2 ✓

15

15.4

11.5 ✓

13.4 ✓

12.5 ✓

14.1 ✓

Drag #4 - St. Matthews

very few fish; sculpin most abundant (*Myoxocephalus* sp.)

1 grey cod about 75 cm.

Estimated 5,000 small tanner crabs.  
few purple king crabs + few Korean  
horse crabs.

King crab, purple (*G. platypus*)

16.7✓ cm.

14.5✓

13.6✓

13.7✓

15.2✓

11.2

11.7✓

Drag #5

Arctic cod, small size.

1 herring

2 species of eel pouts

lipoids most abundant fish.

1 large skate, feeding on arctic  
cod.

Drag #6

Lemon sole

33.1<sup>v</sup> cm.

31.1<sup>v</sup>

33.1<sup>v</sup>

38.3

43.

41.2

(several Capeelin  
present; may  
indicate cod  
in area)

Flattened sole

28.3 cm.

24.2

23.9



Drag # 7

2 gals. grey shrimp  
about 2,000 small Tanner crabs.

Drag # 10

King crab

3 males

12 cm.  
12.1 cm.  
13.1 cm

5 females

9 cm.

9 .. , heavy with eggs

6

9

8

eggs.

Drag # 18

2 King crab (*P. camtschatica*)

15.6 cm ♂

14.4 cm.

Drag # 24

King crab (*P. platypus*)

10.8 cm ♀ with eggs, preserved

8.4 cm ♀ no eggs, not preserved

12 cm ♀ eggs.

Drag #25

Starry flounder

41.6 cm - 3 lb. ♂

43.4 cm - 3 lb. ♂

39.6 cm - 1 <sup>3</sup>/<sub>4</sub> lb. ♂

osteoliths + prespindle scales, all sinistral  
stomach contents little - polychaet worm,  
fragments of clam, one amphipod.

Drag #26

King crab (P. camtschatica)

13.1 cm. ♂

13.8 cm. ♂

14.9 cm. ♂

Drag #27

King crab (P. camtschatica) 5 males

14.4 cm.

14.3

13.9

12.8

15.2

~~otoliths & preopercles~~  
~~sovel.~~

Starry flounder

43.1 ♂

35.1 ♀

37.6 ♀

34.6 ♂

all sinistral ..  
otoliths &  
preopercles sovel.

Myoxocephalus

49.4 cm.

51.6 cm.

Drag # 30

Gray Cod

85.4 cm.

82

74.8

79.4

77.2

70

Starry flounder

41 cm.

38

Rock Sole

43.2 cm.

44.6<sup>v</sup>

45

46

46.2

43<sup>v</sup>

46.5

41<sup>v</sup>

40.5

Lemon Sole

40.5 cm.

26.4

32.8

26.5

27.2

22

25.4

21

Yellowfin sole

40.4 cm.

30.5

28.2

Cod stomach contents

1 capelin

1 sand lance

2 shrimp

1 jellyfish

few parasites

few nematodes

Drag # 31

Rock sale

46.5 ✓	♂
39 ✓	♂
35 ✓	♀
46.9 ✓	♂
43.6 ✓	♂
48 ✓	♂
41 ✓	♂
42 ✓	♂
44.5 ✓	♂
43 ✓	♂
42.4 ✓	♂
49 ✓	♂
42.6 ✓	♂

1 starry flounder had nothing but sand  
dollars in stomach.

Drag # 32

Grey Cod

72.5 ✓ ♀  
72.9 ✓ ♂  
83 ✓ ♀  
72 ✓ ♂  
72.7 ✓ ♂  
80.4 ✓ ♀  
73 ✓ ♂  
75 ✓ ♂  
70 ✓ ♀  
70 ✓ ♂  
70.9 ✓ ♀  
75 ✓ ♀  
72.2 ✓ ♀

Stomach contents: tanner crabs  
exclusively except for one yellowfin  
sole (*L. aspera*) and one sculpin fragment.

Drag # 32 (cont.)

yellowfin sole (8 largest) (L. aspera)

42.5 cm.

49.5

44

30.4 ✓

34

32.2 ✓

30 ✓

32.2 ✓

2 large lemon sole (P. quadrilobatus)

52 cm.

54

Rock Sole (L. bilineata)

55 cm.

45 ✓

36 ✓

45.7

34 ✓

36.2 ✓

39.4 ✓

45.2 ✓

34.4 ✓

33.3 ✓

Drög # 33

Grey Cod

79 cm.

73

77

71

Stomach contents:  
tanner crabs, 1 flatfish,  
1 snail - stomachs  
nearly empty.

Starry flounder

56 cm.

Stomach contents were  
six 1-inch sand dollars

Yellowfin Sole

48 cm.

43.6

46

30

36.2

38

33

39

Lemon sole

40 cm.

32

stomachs contained  
polychaete worms.



Dray #36

Grey Cod

♀	♂	
63.4 cm.	87	
70	76.2	
79.8	69	
77.4	74	
75.3	69.2	
72	68	
60	75.1	
73.5	70.8	
69	75.9	
62.8		
63		

all otoliths saved.

Stomach contents almost exclusively tanner crabs, several echinoids, caprells, a few amphipods

Numerous ~~peritremes~~ external parasites on inner surface of opercle; few nematodes around pyloric caeca + liver. Few tapeworms in intestines, not numerous.

Drag # 37

Grey Col

89	cm.	♂
62		♀
75.6		♂
47.5		♀
80		♀
66		♀
73		♂
73.4		♀
66		♀
64.9		♀

Stomach contents - 65% copepod, 30% tanner crabs; misc. echinoids + crustacea.

Few parasites - external on under surface of gill covers - few on peritoneum of stomach and pyloric caeca.

Dray # 38

Grey Cod

74.9v	♂
82v	♂
90.2v	♂
77.3v	♂
74v	♂
65.6v	♀
59v	♀
71.5v	♀
69v	♀
68v	♀

Stomach contents:  
tanner crabs, capelin  
and a small pink  
shrimp in about  
equal amounts.

Two stomachs  
contained almost  
nothing but clam  
meats.

Drog # 39

Grey Cod

75.2 cm	♂
68.5	♂
81	♂
63.7	♀
72.7	♀
77	♀
80	♂
86	♂
71	♂
67	♀
77	♀
70	♀
61	♀
69	♀
66	♂
68	♀

Stomach contents

Tanner crabs  
most abundant.

Capelin +  
few small  
yellowfin  
also present.

otoliths saved.

Drog #41

3 small halibut

66 cm.  
61 cm.  
33.6 cm.

Drag #43

Halibut

80.7 ✓ cm.  
75 ✓  
59.5 ✓  
53 ✓  
51 ✓  
43 ✓  
43 ✓  
35 ✓  
74 ✓

otoliths and  
preopercles  
taken.

62  
15  

---

310  
2  

---

950

Drag #44

Halibut (H. stenolepis)

otoliths +  
preopercles  
saved.

83 ✓ cm.  
80.6 ✓  
124.5 ✓  
78 ✓  
59.5 ✓  
81.8 ✓  
43 ✓  
86 ✓  
80 ✓  
53 ✓  
46.8 ✓  
48 ✓

46 ✓  
54 ✓  
65.6 ✓

62 cm. — Large halibut had a large  
sculpin in stomach.

929.8 Other had small cod,  
pallack, capelin,  
tanner crab.

Drag #44 (cont.)

Pollock (T. Chaleogrammus)

70 cm.

67 ✓

60 ✓

74 ✓

68 ✓

65 ✓

65 ✓

Drag #45

Pollock

63 ✓ cm.

65 ✓

62 ✓

57 ✓

62 ✓

60 ✓

53 ✓

58 ✓

63 ✓

62 ✓

to  
to  
to  
to  
to  
to  
to  
to  
to  
to

Grey Cod

30 cm.

29

27

28

38

(small)

Drag #46

Grey Cod

57 cm.

59✓

61

58

45✓

55✓

47✓

55✓

39✓

53✓

51✓

85✓

61✓

59✓

55✓

54✓

61✓

62✓

60✓

Drag #49

Grey Col (G. macrocephalus)

55 cm.

42

37.5✓

38✓

18✓

19.3✓

14.6✓

31.7✓

31.4✓

33.8✓

31✓

38✓

32✓

27✓

21✓

17✓

19✓

18.8✓

27✓

19✓



Drag #50

Pollock

56<sup>v</sup> cm.

52<sup>v</sup>

49<sup>v</sup>

50<sup>v</sup>

53<sup>v</sup>

58<sup>v</sup>

49<sup>v</sup>

48<sup>v</sup>

48<sup>v</sup>

51<sup>v</sup>

Grey cod

45<sup>v</sup> cm.

61<sup>v</sup>

46

55<sup>v</sup>

40<sup>v</sup>

43<sup>v</sup>

45<sup>v</sup>

57<sup>v</sup>

51<sup>v</sup>

40<sup>v</sup>

Trout

47 cm.

41

44

56

Drag #50 (cont.)

Halibut (H. stenolepis)

104 cm.

Lemon sole (P. quadrifasciatus)

47 cm.

42

47

40

47

53

Flathead (H. classadan)

37 cm.

40

36

45

45

45

37

40

37

40

41

47

46

43

Drag #50 (cont.)

Rock Sole (L. bilineata)

39✓ cm.

34

40

38

39✓

40

38

Yellowfin (L. ayra)

34 cm.

38

41

31

35