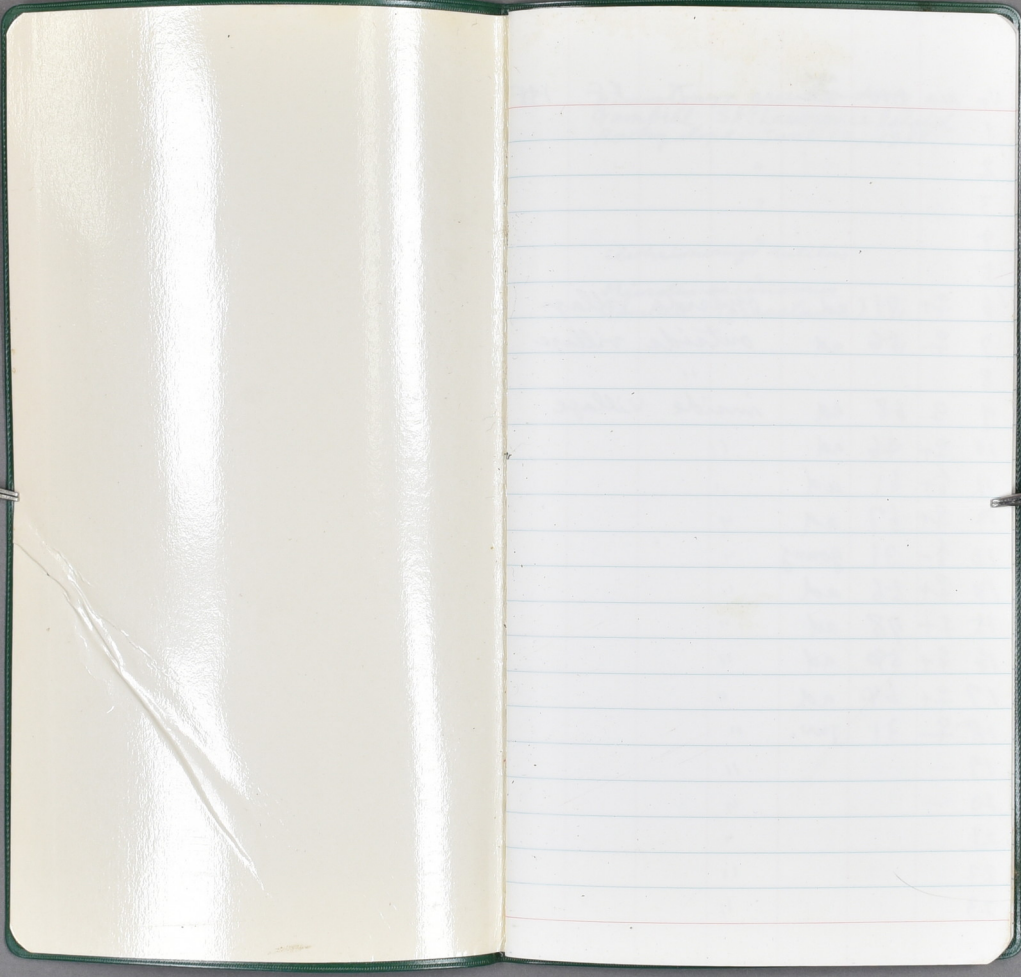


LEVEL BOOK

Alaska

1988年6月



No	sex	BW	age	T	FF	HF	E
			±				
1							
2							
3							
4							
5							
✓6	♀+	71	ad.	outside	village		
7	♀-	56	ad	outside	village		
8				"			
9	♀	68	ad	inside	village		
10	♀+	46	ad	"			
11	♂+	61	ad	"			
12	♀+	67	ad	"			
13	♂-	31	young	"			
14	♀+	56	ad	"			
15	♀+	78	ad	"			
16	♀+	54	ad	"			
17	♀+	64	ad	"			
18	♀	31	jw.	"			
19	-			"			
20	-			"			
21				"			
22				"			
23				"			

Dicrostonyx graenlandicus
 Gambell, St. Lawrence Island
 Rocky slope June 12, 1988

"

"

Clethrionomys " *rutilus*

Microtus oeconomus "
 Gambell, (grassland) "

"

sex	BW	age
24	♂	72 ad
25	♂	71 ad
26	♂	87 ad
27		
28	♂	67 ad
29	♀	98 sub-ad
30	♂	80 ad
31	♂	57 ad
32	♂	66 ad
33	♀	55 ad
34	♀	65 "
35	♀	53 "
36	♀	52 "
37	♂	88 "
38	♀	32 juv
39	♂	68 ad
40	♂	89 ad
41	♂	74 "
42	♀	63 "
43	♀	73 "
44	♂	37 young
45	♂	62 ad
46	♂	68 "

outside Village

Microtus oeconomus

Cambell, June 12 1988

sex	BW	age	
47 ♀	57	ad	outside
48 ♀	49	"	"
49 ♀	62	"	"
50 ♂	78	"	"
51 ♂	85	"	"
52			"
53			"
54			"
55			"
56			"
57			"
58 ♂	88	ad	"
59 ♀	71	"	"
60 ♀	63		"
61 ♀	73		"
62 ♀	62		"
63 ♂	83		"
64 ♀	52		"
65 ♀	51		"
66 ♂	90		"
67 ♂	83		"
68 ♀	60		"
69 ♀	62		"

Hieron
Gambell

June 12

Clethrionomys rutilus
Gambell

June 13

Dicrostonyx

M. oeconomus

June 12

sex	BW	age
70	♀+	51
71	♂-	82
72	♂+	88
73	♀+	47
74	♀-	47
75	♀	55
76	♂-	75
77	♀-	71
78	♂-	73
79	♀+	48
80	♀+	49

outside

9
"
"
"
"
"
"
"
"
"
"

81		
82		
83		
84		
85		
86		
87		
88	♀-	46
89	♀-	62
90	♀-	74
91	♀+	70
92	♀+	82

M. acronotus
Gambell, June 12

June 13

"
"
"
"
"
"

June 12

"
"
"
"

sex	BW	age	
93 ♀	43	young	outside Village
94 ♂	86	ad	"
95 ♂	62		inside
96 ♀	65		"
97 ♂	90		"
98 ♂	84		"
99 ♂	74		"
100 ♀	51		"
101 ♀	50		"
102 ♂	82		"
103 ♂	85		"
104 ♂	76		"
105 ♀	54		"
106 ♂	95		outside
107 ♀	69		"
108 ♀	64		"
109 ♀	51		"
110 ♀	59		"
111 ♀	60		"
112 ♀	39	juv.	"
113 ♀	56		"
114 ♀	57		"
115 ♂	58		"

M. acononius
June 12

93	43	young	outside Village
94	86	ad	"
95	62		inside
96	65		"
97	90		"
98	84		"
99	74		"
100	51		"
101	50		"
102	82		"
103	85		"
104	76		"
105	54		"
106	95		outside
107	69		"
108	64		"
109	51		"
110	59		"
111	60		"
112	39	juv.	"
113	56		"
114	57		"
115	58		"

BW

age

outside

116 ♂+ 78

117 ♀- 78

118 ♀+ 62

119 ♂+ 85

120 ♀- 55

121 ♂+ 83

122 ♀- 57

123 ♀+ 55

124 ♀- 57

125 ♀+ 78

126 ♀- 53

127 ♂+ 80

128 ♂+ 84

129 ♀- 70

130 ♀+ 73

131 ♂+ 82

132 ♀+ 85

133 ♀- 62

134 ♀- 94

135 ♂+ 86

136 ♀+ 52

137 ♂+ 78

138 ♂+ 81

4

7

9

9

4

1

4

0

4

7

M. oeconomicus
June 12

77 - 8 23

18 - 8 24

22 - 7 25

23 - 7 26

28 - 7 27

34 - 3 28

37 - 3 29

45 - 2 30

47 - 6 31

52 - 4 1

52 - 7 2

57 - 7 3

61 - 8 4

63 - 8 5

68 - 4 6

70 - 3 7

72 - 8 8

77 - 2 9

80 - 2 10

81 - 2 11

82 - 8 12

84 - 8 13

84 - 8 14

84 - 8 15

	BW	age	
139	♀+	68	outside
140	♀-	71	"
141	♀-	59	"
142	♀-	46	"
143	♂+	96	"
144	♂-	91	"
145	♀-	58	"
146	♀-	50	"
147	♂-	98	"
148	♀+	50	"
149	♀-	48	"
150	♀+	50	"
151	♂-	29	"
152	♂-	67	"
153	♂-	83	"
154	♂+	76	"
155	♂-	64	"
156	♀-	42	sub
157	♂-	79	inside
158			outside
159			"
160			"
161			"

M. ax cononius
June 12

June 14

"
Dicroctonyx groenlandicus
Fambell, June 14

"

BW

162	outside
163	"
164	"
165	"
166	"
167	"
168	"
169	"
170	"
171	"

Dicrostonyx
Gambell, June 14

"

Clethrionomys rutilus
Gambell, June 14

"

Dicrostonyx

Gambell, June 15

Clethrionomys rutilus

Gambell June 15

"

Microtus oeconomus

"

"

Point Hope

BW

1 ♂+ ♀6.5

2 ♂+ ♀2

3 ♂+ ♀1

4 ♀- 21

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19 ♂+ ♀5

20 ♀ 20 young

21 ♀ ♀2

22 ♀+ ♀1

23 ♀+ 27(+)

Microtus oeconomus
Point Hope June 18 '88

June 19

4

4

	BW	
24 ♀	15	juv
25 ♀	10	"
26 ♀+	17	"

27

28

29

30

31

32

33

34

35

36

37

38

39

	HB	FB	T	
40 ♂+	64	ad	172	34
41 ♀+	43		152	30
42 ♀-	45		153	32

Microtus oeconomus

June 19

Citellus spermophilus parryi

"

"

Microtus oeconomus

"

"

"

Katzebue
BW

K-1

2

3

4

5

6

7

8

9

10 ♀ 48 ad

11 ♀ 22 juv

Microtus

June 21 '88

willow shrubland

"

"

"

June 22

"

"

"

"

"

"

N. Kotzebue

SE 1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16♂+50 ad

17♀+48 ad

18♀-26 y.

19♀ 16 juv

20♀-24 juv

21♂ 19 juv

22♂+51 ad

23

Microtus oeconomus

June 23 '88

Hemionus trimucronatus

DW

SE24

25

26

27

28

29

30

31

32

33

34♀-32 juv Foot 7

35♀-31 " Foot 7

36♀-31 " Foot 5

37

38

39

40♂+62 ad

41♂-32 ad

42♀+43 ad

43♀+27 juv

44♂+66 ad

45♂+26 subad

46♀+65 ad

Dromopus trimaculatus

Clethrionomys gapperi

~~*Citellus*~~ *Spermophilus parryi*

Sorex arcticus

Microtus

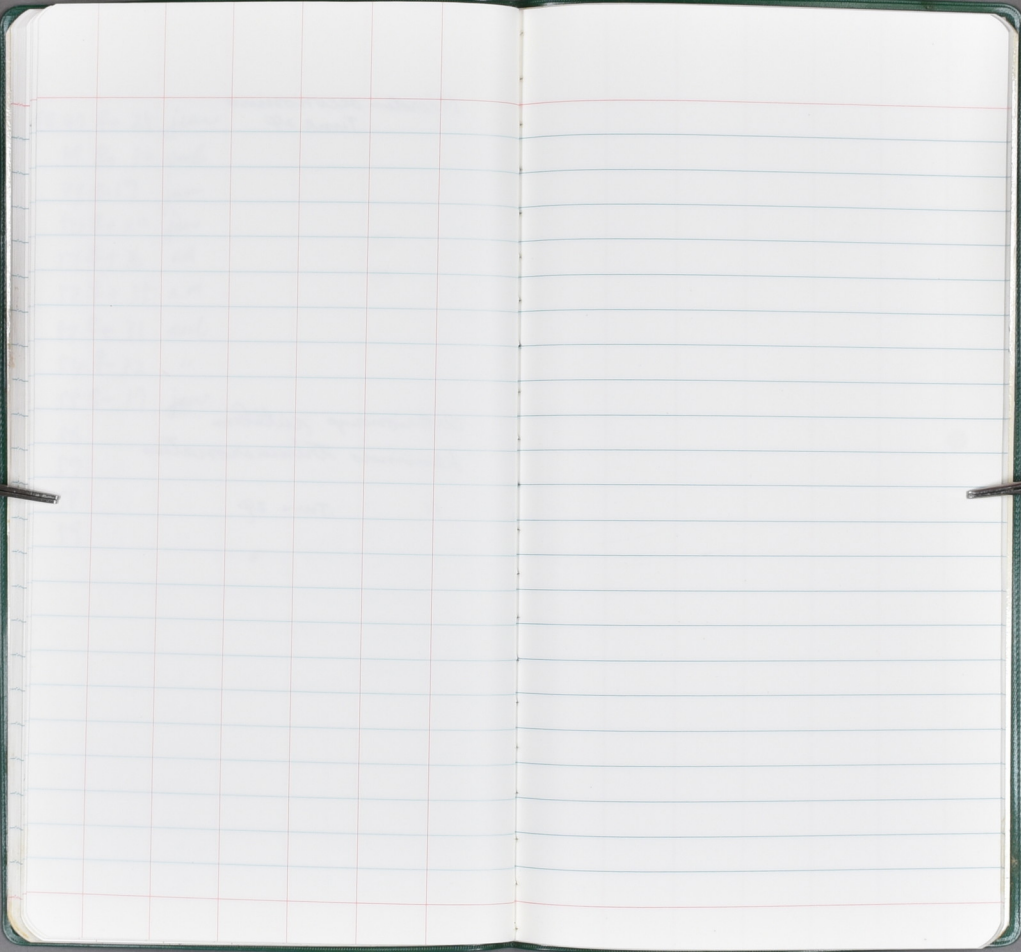
June 24

5E 47 ♀+25 juv
48 ♀+30 sub
49 ♂-17 juv
50 ♀+20 juv
51 ♀+36 ad
52 ♀+35 ad
53 ♀+31 sub
54 ♀-32 "
55 ♂-17 juv
56
57
58
59

Microtus oeconomus
June 24

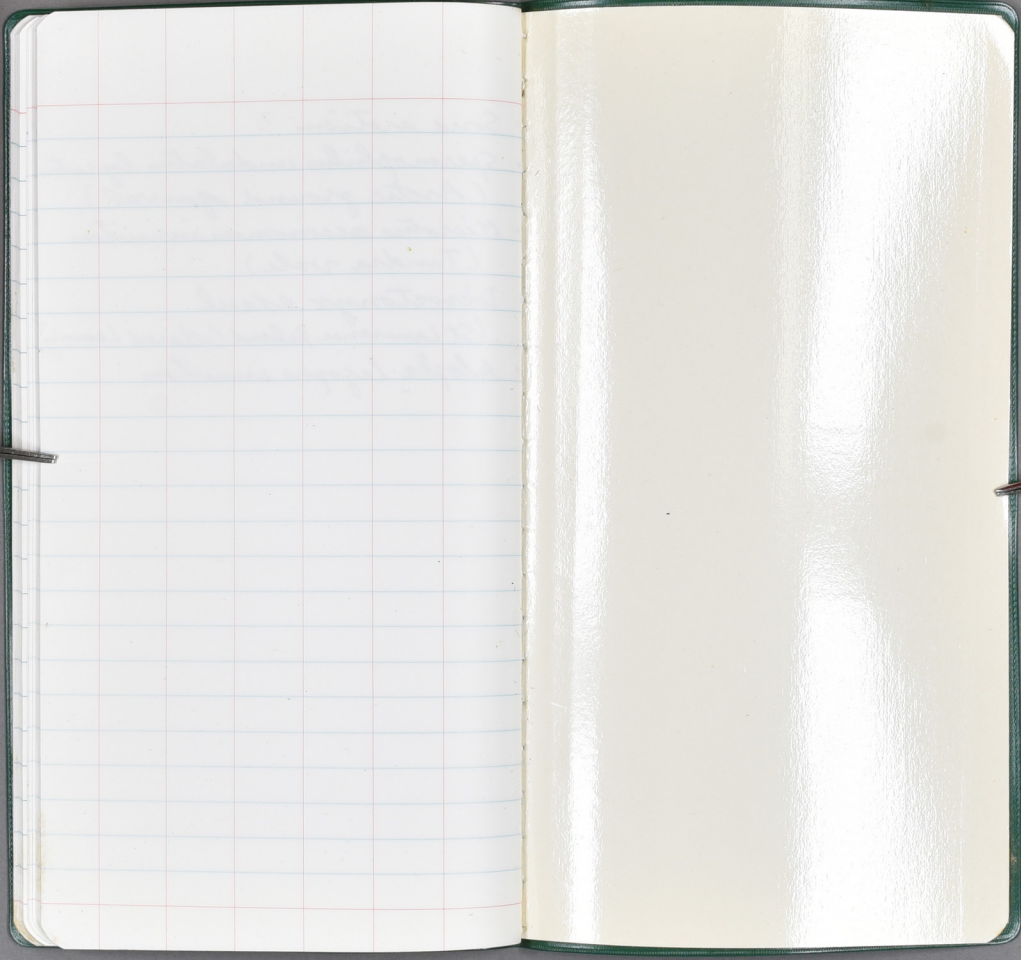
Oethromys rutilus
leucurus trimacronatus

" June 24





- *Sorex arcticus* ?
- *Spermophilus undulatus* *lyratus*
(Arctic ground squirrel)
- *Microtus oeconomus inuitus*
(Tundra vole)
- *Dicrostonyx exsul*
(St Lawrence Island Collared Lemming)
- *Alopex lagopus inuitus*



五光