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Manuscript of the Point Barrow Expedition 1881-82

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Catalogue of Fishes + Mammals
Point Barrow Expedition -
1881 - 1882

Fishes - pp. 64
Mammals pp. 65 to end

576	<i>Leptus verrucosus?</i>	Kim ai-o'	Feb. 10 th	2
577	" "	"	Feb. 14 th -15 th	3
578	" "	"	" " "	8
579	" "	"	" " "	11
580	" "	"	" " "	12
581	<i>Lycodes turneri?</i>	Kugh-raw-mik	March 2 nd	6
582	" " juv.	" " "	" "	7
583	<i>Leptus verrucosus?</i>	Kim-ai-o'	" "	5
584	" "	"	" (3 rd)	9
585	" "	"	" 10 th	10
586	" "	"	" "	11
587	" "	"	" 13 th	12
588	" "	"	" "	13
589	<i>Bonogadus sarda</i>	"	" 15 th	14
590	" "	"	April 7 th	15
591	" "	"	" "	16
592	<i>Leptus verrucosus?</i>	"Kim-ai-o'"	" "	17
593	<i>Bonogadus sarda</i>	"	" 14 th	18
594	" "	"	" "	19
595	" "	"	" "	20
596	" "	"	" "	21
597	" "	"	" "	22
598	" "	"	" "	23
599	" "	"	" 15 th	24
600	" "	"	" "	25
601	<i>Lycodes turneri?</i>	Kugh-raw-mik	" 19 th	26
602	<i>Bonogadus sarda</i>	"	" 23 rd	27
603	" "	"	" "	28
604	" "	"	" "	29
605	<i>Lycodes turneri?</i>	Kugh-raw-mik	May 11 th	30
606	All taken by the natives through the ice, with wavy + copper jig ^s at some distance from shore, while fishing for <i>B. sarda</i> which they took in large numbers.			
644	<i>Mallotus villosus</i>	"	July 22 nd	31
645	" "	"	" 21 st	32
707	<i>Lycodes turneri?</i>	Kugh-raw-mik	Sept. 14 th	33
	Stranded at noon beach -			

843	Cougenus sp. A	October 1882	58
844	" " "	" "	59
845	" " "	" "	60
846	" " "	" "	61
847	" " "	" "	62

High humped species - pointed nose

848	Cougenus sp. B - "A-nak-gian"	October 1882	63
849	" " "	" "	64

Longer deeper head, blunt nose

850	Leptocottus sp.	Oct, 1882	65
851	" "	" "	66
852	Uranidea? sp.	" "	67

All taken in nets in a branch of "Meade" River, 70 Miles inland.

1120 *Comus (Antis?) Alcoholic - 7 specimens* Feb. 1883
 Brought up frozen by a party of Kuv'mun from the "Kiv" which is said to run into Wainwright's Inlet.

1787 *Salvelinus Alcoholic - Aug. 17th 1883*
 Taken in the gill nets at Pugnab, with one other - too much mutilated for preservation. "Reaction" stage - very silvery & spots much obsolete - flushed red.

1769 *Leptocottus 3 spec alcoholic Aug. 11th 1883*
 Nets being already "gilled" a few fish the same were taken up to Pugnab & hauled there times in the little bay near the summer camp, with the above then white fish for the sole catch. Water shallow & bottom sandy.

Mammals.		June 6 th 87	
<i>Vulpes lagopus</i>	July 8 th '87	5.09 ♀	11.61 ♀
Ear to occiput	" " ig um-ia "	1.21	5.21
" " eye		2.25	2.62
" " ear		3.23	3.05
" " root of tail		20.60	21.00
" end of outstretch'd hind legs		33.33	31.45
Tail from root to end of vertebrae		12.70	12.05
" " " " " hairs		14.10	13.50
Ears: height posteriorly		2.95	2.80
" " anteriorly		2.48	2.11
" " internally above skull		2.36	2.25
width		1.90	1.60
Arms: Between claws across shoulder		22.30	21.10
" Length of fore arm		4.30	4.70
" " from elbow to end of claws		8.20	8.50
" " of fore foot to end of claws		4.10	3.70
" " longest claw		0.90	0.70
Leg: from knee joint to end of claws		9.22	11.10
length of tibia		5.30	5.50
" " hind foot from heel to end of claws		5.34	5.55
" " longest claw		0.65	0.80
Weight		5 lbs 6 oz.	129 g.

		Sept. 16 th	
<i>Phoca rostrata</i>	Vel. Lib.		♀
External length		35.50	
Length of head		6.40	
width of muzzle		2.25	
nostril to eye		2.00	
Length of fore flipper to end of claws		8.75	
Width of fore flipper		2.75	
Length of hind flipper		8.80	
Width of hind flipper		8.25	

	Jan. 1868	Jan. 1878	Feb. 1878	Nov.
<i>Myodes sp. No. 1000</i>	976 ♂	977 ♀	1073 ♂	1064 ♂
Head occiput	1.35	1.35	1.24	1.22
" eye	0.89	0.65	0.61	0.60
" ear	1.21	1.34	1.05	1.08
" end of tail	5.17	5.15	4.32	4.72
" end of outstretch hind leg	6.45	6.77	5.18	6.00
Tail from root to end of vertebrae	0.57	0.57	0.55	0.58
" " " " " hairs	0.84	0.90	0.92	1.38
Ear, height posteriorly				
" " anteriorly				
" " internally above skull				
" width				
Wing: between claws across shoulder	3.62	3.70	3.26	2.56
" length of forearm	0.80	0.75	0.80	0.90
" from elbow to end of claws	1.27	1.50	1.42	1.42
Length of forefoot to " " "	0.68	0.87	0.70	0.83
" longest claw	0.44	0.43	0.50	0.56
Leg from knee joint to end of claws	1.89	1.55	1.46	1.36
" length of tibia	0.97	0.95	0.80	0.80
" " " hindfoot from heel to end of claws	0.80	0.85	0.66	0.87
" " " longest claw	0.26	0.30	0.21	0.26

Archae. rudimentary skull to fur

	Nov	April	April 23	April	April	April	June 13	June 26
	1268 ♀	1367 ♀	1368 ♀	1370 ♂	1371 ♂	1386 ♀	1468 ♂	1511 ♂
Head occiput	1.26	1.09	1.23	1.28	1.30	1.20	1.46	1.21
" eye	0.60	0.50	0.58	0.58	0.52	0.48	0.60	0.55
" ear	1.00	1.02	1.00	1.08	1.04	1.06	1.18	1.01
" end of tail	4.22	4.30	4.50	4.81	4.30	4.32	5.03	4.02
" end of outstretch hind leg	5.35	5.60	5.75	5.70	5.12	5.60	6.95	5.41
Tail from root to end of vertebrae	0.60	0.42	0.54	0.48	0.54	0.62	0.60	0.48
" " " " " hairs	1.00	0.92	0.80	0.96	1.05	1.03	1.08	0.81
Ear, height posteriorly								
" " anteriorly								
" " internally above skull								
" width								
Wing: between claws across shoulder	3.14	3.20	4.25	4.00	3.96	4.35	3.90	3.25
" length of forearm	0.78	0.73	0.80	0.67	0.72	0.73	0.70	0.60
" from elbow to end of claws	1.37	1.38	1.30	1.30	1.18	1.17	1.41	1.20
Length of forefoot to " " "	0.68	0.72	0.65	0.70	0.72	0.82	0.61	0.56
" longest claw	0.43	0.43	0.50	0.47	0.40	0.47	0.30	0.27
Leg from knee joint to end of claws	1.26	1.37	1.40	1.40	1.50	1.30	1.35	1.19
" length of tibia	0.73	0.77	0.63	0.70	0.70	0.68	0.90	0.62
" " " hindfoot from heel to end of claws	0.76	0.64	0.78	0.66	0.70	0.73	0.78	0.67
" " " longest claw	0.31	0.30	0.27	0.28	0.22	0.30	0.30	0.27

	May 30 th 11/28
<i>Spermophilus parvipes</i> "Sick skin"	♂
Nose to occiput.	2.60
" " eye	1.20
" " ear	2.32
" " root of tail.	12.10
" " end of outstretching hind leg	18.60
Tail from root to end of vertebrae.	3.50
" " " " " " hairs	5.22
Ear: height posteriorly	0.62
" " anteriorly	0.78
" " internally above skull	0.40
" width.	0.46
Arm: between claws across shoulder	4.77
Length of forearm	3.00
" from elbow to end of claws	3.50
" longest claw	0.53
Leg from knee joint to end of claws	4.20
" Tibia.	2.40
" hind foot from heel to end of claws	2.52
" Longest claw	0.87
" weight.	28.0g.

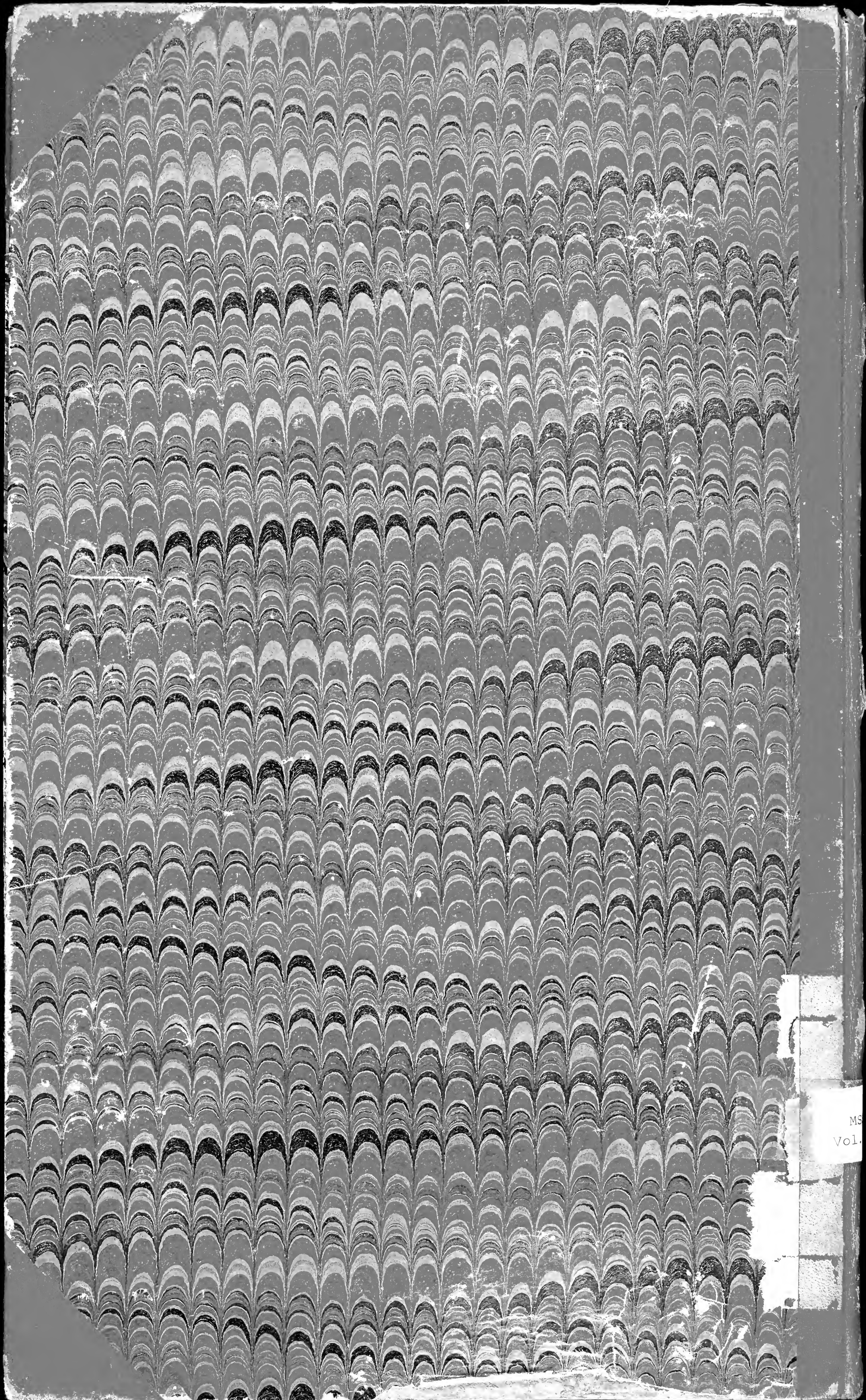
June 13th 83

<i>Myodes</i> ² sp. <i>obovatus</i>	1169 ♂
Nose to occiput	1.50
" eye	0.62
" ear	1.26
" root of tail	8.46
" end of outstretched hind legs	6.93
Tail from root to end of hind vertebrae	0.80
" " " & hairs	0.92
Ears: height posteriorly	0.145
anteriorly	0.30
internally above skull	0.32
width	1.50 0.38
Arms: between claws across about dors	4.90
length of fore arms	0.77
from elbow to end of claws	1.30
fore feet " "	0.30
longest claw	0.30
Legs: from knee joint to end of claws	2.03
tibia	1.07
hind foot from heel to end of claws	0.87
longest claw	0.34
Weight.	

June 6th 1882

<i>Paranotus rufifrons</i>	141/8 ♂
Notus to occiput	7.90
" legs	3.85
" ear	8.00
" root of tail	32.90
" end of outstretch hind legs	82.70
Tail from root to end of outstretched	3.27
" " " hairs	11.65
Ear: height posteriorly	3.83
" anteriorly	3.11
internally above skull	3.30
width	1.70
Arm: between claws across shoulder	39.40
length of forearm	8.20
from elbow to end of claws	17.0
from foot to end of claws	10.0
longest claw	
Leg: from knee joint to end of claws	20.20
tibia	8.00
hind foot from heel to end of claws	11.80
longest claw	
Weight.	22.6/10 g





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