

M97 No. 3. Murdoch
Fishes + Mammals
Arctic, 1882-3
Point Barrow Exped.

Manuscript
case
M97

Murdoch

Manuscripts, Point Barrow Exped. 1881-83



Catalogue of Fishes + Mammals
Point Barrow Expedition -
1881 - 188

Fishes - pp. 1 to 64
Mammals pp. 65 to end

576	<i>Xottus verrucosus?</i>	Kim-ai-o-	Feb 10 th	1
577	" "	" "	Feb 14 th -15 th	2
578	" "	" "	" " "	3
579	" "	" "	" " "	4
580	" "	" "	" " "	5
581	<i>Lycodes turneri?</i>	Kugh-raw-mih	March 2 nd	6
582	" " juv.	" " "	" "	7
583	<i>Xottus verrucosus?</i>	Kim-ai-o-	" "	8
584	" "	" "	" 3 rd	9
585	" "	" "	" 10 th	10
586	" "	" "	" "	11
587	" "	" "	" 13 th	12
588	" "	" "	" "	13
589	<i>Bouogadus randa</i>	" "	" 15 th	14
590	" "	" "	April 7 th	15
591	" "	" "	" "	16
592	<i>Xottus verrucosus?</i>	"Kim-ai-o"	" "	17
593	<i>Bouogadus randa</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-mih	" 19 th	26
602	<i>Bouogadus randa</i>	" "	" 23 th	27
603	" "	" "	" "	28
604	" "	" "	" "	29
605	<i>Lycodes turneri?</i>	Kugh-raw-mih	May 11 th	30
606	All taken by the natives through the ice, with wavy + copper jigs at some distance from shore, while fishing for <i>B. randa</i> which they took in large numbers.			
607	<i>Mallotus villosus</i>	" "	July 22 nd	31
608	" "	" "	" 21 st	32
609	In large schools along shore + in inlet of lagoon - Seined.			
707	<i>Lycodes turneri?</i>	Kugh-raw-mih	Sept. 14 th	33
	Stranded alive on beach -			

843 *Cougnus* sp. α Octob 1882 58
 844 " " " " " " 59
 845 " " " " " " 60
 846 " " " " " " 61
 847 " " " " " " 62

High humped species - pointed nose

848 *Cougnus* sp. β - "A-nak-giun" Octob 1882 63
 849 " " " " " " 64

Large & deep head, blunt nose

850 *Aegypsochromis* sp. Octo , 1882 65
 851 " " " " " " 66
 852 *Uranidea?* sp. " " " " 67

All taken in nets in a branch of "Meade" River, 90 Miles inland.

1120 *Amia* *arteria?* Alcoholic - 7 specimens Feb. 1883
 Brought up frozen by a party of Kur'mians from the "Kw" which
 is said to run into Wainwright's Inlet.

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

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

Pisoma grandis - 2 spec alcoholic Sept. 1882

Mammals.			June 6 th 82
<i>Vulpes lagopus</i>	July 8 th '82	509 ♀	1167 ♀
Nose to occiput	" <i>Uig-won-la</i> "	5.34	5.72
" " eye		2.25	2.62
" " ear		3.23	3.05
" " rosetail		20.60	21.00
" end of outstretch'd hind legs		33.33	34.45
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		23.50	24.00
" Length of forearm		4.30	4.70
" " from elbow to end of claws		8.20	8.50
" of forefoot 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 foetida</i>	" <i>Vet. tib.</i> "		♀
Extreme length		35.50	
Length of head		6.40	
width of muzzle		2.25	
Nose 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 16 th	Jan 17 th	Feb 17 th	Mar.	
<i>Myodes sp. No. 1000</i>	976 ♂	977 ♀	1073 ♂	1064 ♂	
Head to occiput	1.35	1.35	1.24	1.32	
" eye	0.89	0.65	0.64	0.60	
" ear	1.21	1.34	1.05	1.08	
" end of tail	5.17	5.05	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	0.87	0.90	0.92	1.38	
Ears: height posteriorly	}	Archimedes	mentum	up to skull	to fur
" " anteriorly					
" " internally above skull					
" width					
Arms: between claws across shoulder	3.63	3.70	3.26	4.56	
" 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	0.52	0.38	
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	0.36	

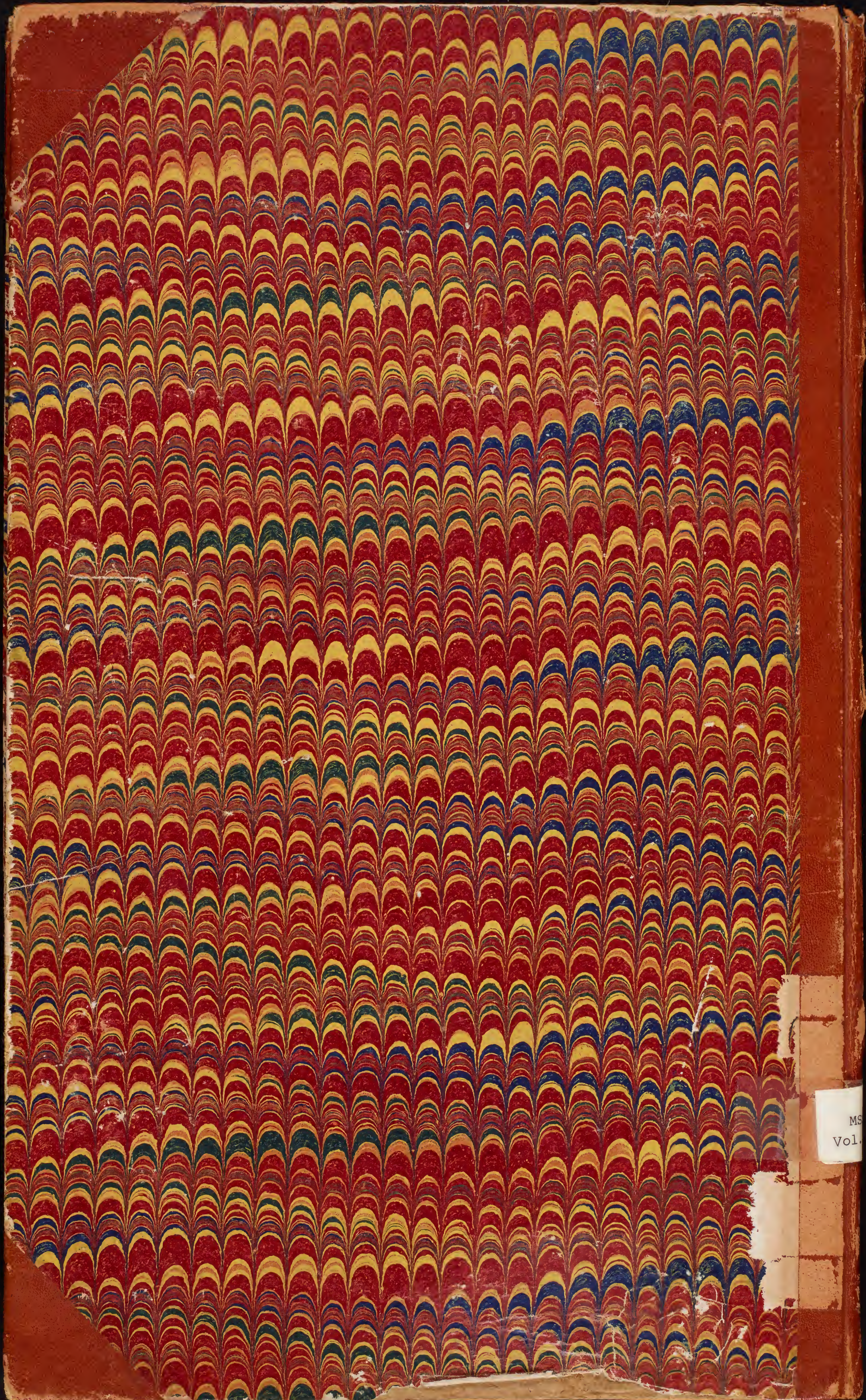
	Mar.	April	April 23 rd	April	April	April	June 13 th	June 26 th
	1268 ♀	1367 ♀	1368 ♀	1370 ♂	1371 ♂	1386 ♀	1468 ♂	1571 ♂
Head to occiput	1.26	1.09	1.23	1.28	1.30	1.20	1.46	1.21
" eye	0.60	0.50	0.58	0.58	0.52	0.48	0.60	0.55
" ear	1.00	1.02	1.00	1.08	1.04	1.06	1.18	1.01
" end of tail	4.22	4.30	4.50	4.80	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
Ears: height posteriorly	}	Archimedes	mentum	up to skull	to fur			
" " anteriorly								
" " internally above skull								
" width								
Arms: 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	0.34	0.30	0.27	0.28	0.22	0.30	0.30	0.27

Spermophilus parvipes "Sik-kim"	♂
Nose to occiput	2.60
" " eye	1.20
" " ear	2.32
" " root of tail	12.10
" " end of outstretching hind leg	15.60
Tail from root to end of vertebrae	3.50
" " " " " " hair	5.22
Ear: height posteriorly	0.62
" " anteriorly	0.78
" " internally above skull	0.40
" width	0.46
Arm: between claws across shoulder	9.77
Length of forearm	2.00
" 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 13 th 83	
<i>Myodes</i> sp. <i>hensis</i>	1169 ♂
Nose to occiput	1.50
" eye	0.62
" ear	1.26
" root of tail	5.46
" end of outstretched hind legs	6.93
Tail from root to end of hind vertebrae	0.80
" " " & hairs	0.92
Ears: height posteriorly	0.45
anteriorly	0.30
internally above skull	0.32
width	0.40 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 knuckle 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 6 th 1882	
<i>Parus rufifrons</i>	1418 ♂
Notch to occiput	7.90
" eye	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	4.65
Ear: height posteriorly	3.83
" anteriorly	3.11
internally above skull	3.30
width	1.70
Wing: 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.	22.64 g.





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