



The accented syllable of every word should be marked by an acute accent, thus: *ten-ar' u-ta-m-pu-rān-kūt*.

v, as in *valve*; Fr. *veux*; Sp. *rolv.r*; and as *v* in Gm. *wenn*.
w, as in *wish*; nearly as *ou* in Fr. *oui*.
x, nearly as the Arabic *ghain* (the sonant of *q*).
y, as in *you*; Sp. *ya*; as *j* in Gm. *ja*.
z, as *z* and *s* in *zones*; Gm. *Hase*; Fr. *zèle*; Sp. *roza*.
dj, as *j* in *judge*.
hw, as *wh* in *when*; Sp. *huerta*.
hy, as in *hue*.
ly, as *lli* in *million*; as *ll* in Fr. *brilliant*; Sp. *llano*; and as *gl* in It. *mogliè*.
ng, as in *finger*, *linger*.
ny, as *ni* in *onion*; as *ñ* in *cañon*; Fr. *agneau*; Sp. *maraña*.
tc, as *ch* in *church*, and *c* in It. *cielo*; Sp. *achaque*.

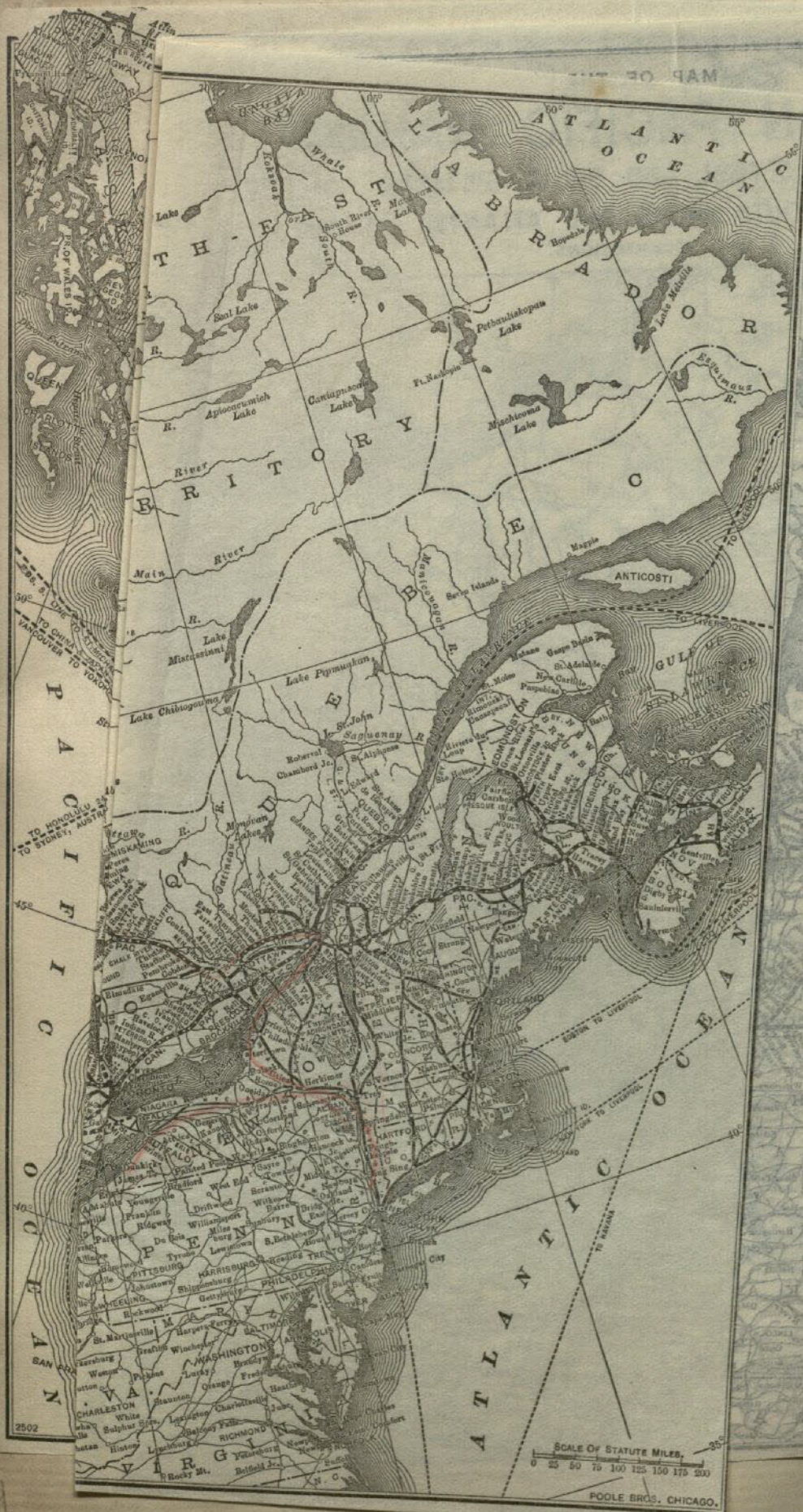
The letters to be inverted in print should be written upright in the manuscript and marked thus: *d*, *h*, *l*.

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LIBRARY



MINNEAPOLIS
THE DULUTH

SCALE OF STATUTE MILES
0 25 50 75 100 125 150 175 200
POOLE BROS. CHICAGO.

MAP OF THE
CANADIAN PACIFIC RAILWAY,
THE MINNEAPOLIS, ST. PAUL AND SAULT STE MARIE RAILWAY,
THE DULUTH, SOUTH SHORE AND ATLANTIC RAILWAY,
AND CONNECTIONS.



Contents of the ^{expedition} ~~Hill~~ ^{caravan} Craig Trunk
sent to California July 20th
7, Frank Powers -

- $\frac{2}{2}$ canvas tea covers with straps
- 2 canvas bags
- 2 iron bags
- 4 mollen bags
- 2 rubber beds
- 465 rounds of 30-30 Wm. Ross & Co. Bullets
- scales
- 1 heavy woolen shirt and drawers -
- 1 canvas clothes bag
- 1 cartridge belt
- 1 tissue paper
- 1 camp lamp with globe
- 2 aluminum plates
- 2 cups & saucers
- 35 night gown woolen
- 9's " " "

This Journal was transcribed
in mammals by James & Woods, Aug-
ust for sketches.
28 July, 1904

Jackson's Hole

TRIP

Ernest Thompson Seton
of 144 Fifth Ave

1898

also

Pacific Coast Trip

1899

Jackson's Hole

1875

1875

1875

1875

1875

Pacific Coast

1875

CATALOGUE

OF

BIRDS' SKINS

The numbers in the first column correspond to the A. O. U. check list of North American Birds, revised; those in the second column to Ridgway's Nomenclature.

Two prices are given on skins — the highest for the finest specimens that can be obtained, and the lowest for poorer. Specimens grading between the two will be priced accordingly. Right will be reserved to make a special price on specimens taken under circumstances of more than usual interest.

		SKINS				SKINS	
1	720	Western Grebe	\$1 25 2 00	T 84	680	Caspian Tern	\$1 50 2 50
2	731	Holboell's Grebe	1 50 2 50	65	681	Royal Tern	1 25 2 00
3	732	Horned Grebe	75 1 50	68	682	Elegant Tern	
4	733a	American Eared Grebe	1 00 1 50	67	683	Cabot's Tern	1 25 2 00
5	734	St. Domingo Grebe	1 50 2 00	(68)	684	Trudeau's Tern	
6	735	Pied-billed Grebe	75 1 25	m 69	685	Forster's Tern	75 1 00
7	736	Loon	2 00 4 00	70	686	Common Tern	50 1 00
8	737	Yellow-billed Loon		71	687	Arctic Tern	75 1 00
9	738	Black-throated Loon	4 00 7 00	72	688	Roseate Tern	75 1 25
10	739	Pacific Loon	4 00 6 00	73	689	Aleutian Tern	2 00 3 00
11	740	Red-throated Loon	1 50 3 00	74	690	Least Tern	60 1 25
12	745	Tufted Puffin	1 50 2 50	75	691	Sooty Tern	1 25 2 50
13	743	Puffin	1 25 2 00	(76)	692	Bridled Tern	2 00 3 00
13a	743a	Large-billed Puffin		77	693	Black Tern	60 1 25
14	744	Horned Puffin	3 50 4 50	(78)	694	White-winged Black Tern	1 50 2 00
15	746	Rhinoceros Auklet		79	695	Noddy	2 00 3 00
16	751	Cassin's Auklet		80	696	Black Skimmer	50 1 50
17	747	Paroquet Auklet	3 00 5 00	81	700	Black-footed Albatross	
18	748	Crested Auklet	3 50 4 50	82	701	Short-tailed Albatross	6 00 8 00
19	749	Whiskered Auklet	3 00 4 50	(83)	702	Yellow-nosed Albatross	
20	750	Least Auklet		84	703	Sooty Albatross	
21	753	Ancient Murrelet		(85)	704	Giant Fulmar	
22	753	Marbled Murrelet		86	705	Fulmar	3 00 4 50
23	755	Kittlitz's Murrelet		86a		Lesser Fulmar	
24	756	Xantus's Murrelet		86b	705a	Pacific Fulmar	
25	757	Craveri's Murrelet		86c	705b	Rodgers's Fulmar	
26	758	Black Guillemot	1 00 2 00	87	706	Slender-billed Fulmar	
27	760	Mand's Guillemot	2 00 3 50	88		Cory's Shearwater	3 00 5 00
28	761	Pigeon Guillemot	1 50 2 00	89	709	Greater Shearwater	1 50 2 50
29	763	Murre	1 00 2 00	(90)	711	Manx Shearwater	2 50 3 00
30	763a	California Murre	1 50 2 00	91	710	Pink-footed Shearwater	
31	764a	Brunnlich's Murre	1 00 2 00	92	712	Audubon's Shearwater	3 00 4 00
31a	764	Pallas's Murre		93	713	Black-vented Shearwater	
32	742	Razor-billed Auk	1 50 2 00	94	714	Sooty Shearwater	3 00 4 00
33	741	Great Auk (cast of egg)		95	715	Dark-bodied Shearwater	
34	752	Dovekie	1 00 1 50	96	716	Slender-billed Shearwater	
35	696	Skua	3 50 5 00	(97)	707	Black-tailed Shearwater	
36	697	Pomarine Jaeger	2 00 3 50	(98)	717	Black-capped Petrel	
37	698	Parasitic Jaeger	1 25 2 00	(99)		Sealed Petrel	
38	699	Long-tailed Jaeger	2 50 3 50	100		Fisher's Petrel	
39	657	Ivory Gull	3 50 4 50	(101)	718	Bulwer's Petrel	
40	658	Kittiwake	75 1 50	(102)	719	Pintado Petrel	
40a	658a	Pacific Kittiwake	1 25 2 50	103	720	Least Petrel	3 00 5 00
41	659	Red-legged Kittiwake		104	721	Stormy Petrel	1 50 3 00
42	660	Glaucous Gull	2 00 4 00	105	726	Fork-tailed Petrel	2 50 4 00
42a		Point Barrow Gull		106	723	Leach's Petrel	1 00 1 25
43	661	Iceland Gull	3 00 4 00	106a		Guadalupe Petrel	
44	662	Glaucous-winged Gull	2 00 3 00	107	724	Black Petrel	
45		Kumlien's Gull		108	725	Ashy Petrel	
46		Nelson's Gull		(109)	722	Wilson's Petrel	1 00 1 50
47	663	Great Black-backed Gull	2 00 3 00	(110)	728	White-bellied Petrel	
48		Slaty-backed Gull		(111)		White-faced Petrel	
49	664	Western Gull	2 00 3 00	112	654	Yellow-billed Tropic Bird	3 50 5 00
50	665	Siberian Gull		113	655	Red-billed Tropic Bird	3 50 5 00
51	666	Herring Gull	1 50 2 00	(114)	651	Blue-faced Booby	
51a	666a	American Herring Gull	1 50 2 00	114a		Blue-footed Booby	
52	667	Vega Gull		114b		Cory's Booby	2 00 5 00
53	668	California Gull	1 50 2 00	115	652	Booby	
54	669	Ring-billed Gull	1 50 2 00	115a		Brewster's Booby	
55	670	Short-billed Gull	2 00 3 00	(116)	653	Red-footed Booby	
(56)	671	Mew Gull	1 25 1 75	117	659	Gannet	3 00 4 00
57	672	Heermann's Gull	3 50 5 00	118	649	Auk-anga	2 00 3 50
58	673	Laughing Gull	1 50 2 00	119	642	Cormorant	3 00 3 50
59	674	Franklin's Gull	2 00 3 00	120	643	Double-crested Cormorant	2 00 3 00
60	675	Bonaparte's Gull	75 1 50	120a	643a	Florida Cormorant	1 50 2 50
60a		Little Gull		m 120b	643b	White-crested Cormorant	
61	676	Ross's Gull		120c		Farrallone Cormorant	
62	677	Sabine's Gull	4 00 5 00	121	644	Mexican Cormorant	2 00 3 00
63	679	Gull-billed Tern	1 00 1 50	122	645	Brandt's Cormorant	1 75 3 50
				123		Pelagic Cormorant	

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NEW ILLUSTRATED CATALOGUE,

Black Bear	\$25.00 to \$50.00	Dogs, Bull	\$12.00 " "
Heads	7.00 " 12.00	Pointer	18.00 " "
Wolf	15.00 " 25.00	Terrier, Short Hair	8.00 " "
Heads	7.00 " 10.00	Long Hair	5.00 " "
Coyote	10.00 " 15.00	Pug	8.00 " "
Heads	6.00 " 8.00	Black and Tan	8.00 " "
Fox	8.00 " 10.00	Mastiff	18.00 " "
Heads	5.00 " 7.00	Poodle	6.00 " "
Coon	6.00 " 10.00	Spitz	8.00 " "
Heads	5.00 " 6.00	Dogs' Heads	6.00 " "
Seal	10.00 " 30.00	Squirrels, Gray	
Otter	8.00 " 10.00	Fox	
Mink	3.00 " 4.00	Red	
Martin	4.00 " 5.00	Chipmunk	
Beaver	12.00 " 15.00		
Skunk	4.00 " 6.00		
Weasel			
Ferret			
Gopher			
Muskrat	2.00 " 2.50		
Common Rat			
Mouse			
Bat (common)			
Mole			
Monkeys	5.00 " 12.00		
Apes, Baboon etc.	Special rates.		
Dogs, Newfoundland	20.00 " 30.00		
Setter	16.00 " 20.00		

REPTILES.

Alligators, small size	
two feet	
large, special quotations.	
Turtles, small	\$2.00 to
Leatherback, 800 lbs.	
Snakes, small, common	2.00 "
Rattlers	
Boa, per running foot	
Frogs	1.00 "

MATS AND RUGS.

Trimmed with best felt. Extra price charged if the animal is skinned by us.

ANIMALS.	TANNING.	MOUNTING HEAD.		RUG.
		FLAT.	MOUTH OPEN.	
Tiger, Polar and Grizzly Bears	\$8.00-\$10.00	\$5.00-\$8.00	\$10.00-\$12.00	\$20.00-
Leopard, Puma, Black Bear	3.00- 5.00	4.00- 6.00	8.00- 10.00	13.00-
Dog, Coyote, Wolf, Lynx	1.50- 3.00	2.00- 2.50	5.00- 6.00	7.50-
Fox, Wildcat, Coon, Beaver, Otter, House Cat	.75- 1.50	1.50	3.00	{ Mouth close
Deer, without head	2.50- 3.50			{ Mouth open,
				8.50-

STUFFED BIRDS.

We carry a large stock, especially such as are suitable for School Collections. Also Game Birds, Owls, Hawks, etc.

Any parties desiring, upon communicating with us will receive special quotations, at very low prices.

MINERALS.

We have a stock of Minerals that we will close out at less than cost prices.

READ THIS!

CLEARANCE SALE!

We carry the largest stock of assorted specimens of all kinds in New England. We are determined to close them out to make room for new ones that are coming in, and during the next sixty days will sell lower than ever offered. If you are wanting anything write to us.

LIVE CATS.

(KITTENS.)

Manx or Tailless, Males	\$:
" " Females	
Angora, Long Haired, males	
" " females	
Common, Selected for beauty, males	
" " females	

We are constantly receiving these animals and raising them. Orders booked for color. Carefully packed and delivered express office in good, healthy condition.

DOGS.

Anyone wanting good house dogs, by placing orders with us will have careful attention.

TAXIDERMIST WORK.

Our facilities for doing work have been very much increased and our expenses decreased by changing our location to E. Park. We guarantee our work in every way up to the standard.

To parties out of town sending us work we will give special prices.

WE CAN MAKE IT AN OBJECT FOR YOU TO SEND YOUR WORK TO US.

SKINS			SKINS		
123a 646	Violet-green Cormorant	\$3 00 \$4 00	304 582	Whooping Crane	\$8 00 \$18 00
123b 646a	Baird's Cormorant	2 00 3 50	305 584	Little Brown Crane	4 00 6 00
124 647	Red-faced Cormorant		306 583	Sandhill Crane	4 00 6 00
125 640	American White Pelican	6 00 8 00	307 581	Limpkin	2 00 3 50
126 641	Brown Pelican	3 00 5 00	308 569	King Rail	1 00 1 50
127	California Brown Pelican	3 00 6 00	309	Belding's Rail	
128 639	Man-o'-War Bird	4 00 6 00	210 570	California Clapper Rail	1 50 2 50
129 636	American Merganser	1 25 1 75	211 571	Clapper Rail	75 1 00
130 637	Red-breasted Merganser	1 00 1 50	211a 571a	Louisiana Clapper Rail	75 1 50
131 638	Hooded Merganser	1 00 2 00	211b	Scott's Rail	1 00 1 50
132 601	Mallard	1 25 1 75	211c	Caribbean Clapper Rail	
133 602	Black Duck	1 25 1 75	212 572	Virginia Rail	50 75
134 603	Florida Duck	1 50 2 50	213 573	Spotted Crane	1 25 1 50
135 604	Gadwall	1 25 2 00	214 574	Sora	20 60
136 606	Widgeon	1 50 2 00	215 575	Yellow Rail	2 00 3 00
137 607	Baldpate	1 50 2 00	216 576	Black Rail	3 00 5 00
138 611	European Teal	1 50 2 00	216a 576a	Farallone Rail	
139 612	Green-winged Teal	1 00 1 50	217 577	Corn Crane	75 1 25
140 609	Blue-winged Teal	75 1 25	218 578	Purple Gallinule	1 00 2 00
141 610	Cinnamon Teal	1 50 2 00	219 579	Florida Gallinule	50 1 00
142 608	Shoveller	1 25 2 00	220	European Coot	1 00 1 25
143 605	Pintail	1 50 2 00	221 580	American Coot	50 1 00
144 613	Wood Duck	1 50 2 50	222 563	Red Phalarope	2 00 3 50
145	Rufous-crested Duck	2 00 2 75	223 564	Northern Phalarope	75 1 50
146 618	Redhead	1 50 2 50	224 565	Wilson's Phalarope	75 1 00
147 617	Canvas-back	1 50 2 50	225 566	American Avocet	1 00 2 00
148 614	American Scaup Duck	1 50 2 00	226 567	Black-necked Stilt	1 00 1 50
149 615	Lesser Scaup Duck	1 50 2 00	227 524	European Woodcock	1 75 2 25
150 616	Ring-necked Duck	1 25 1 75	228 525	American Woodcock	75 1 50
151 620	American Golden-eye	1 25 1 75	229 526	European Snipe	1 00 1 25
152 619	Barrow's Golden-eye	1 50 2 25	230 526a	Wilson's Snipe	50 75
153 621	Buffle-head	1 00 1 50	231 527	Dowitcher	60 1 00
154 623	Old-squaw	1 00 2 00	232 527a	Long-billed Dowitcher	60 1 00
155 622	Harlequin Duck	1 50 3 00	233 528	Stilt Sandpiper	75 1 25
156 624	Labrador Duck		234 529	Knot	50 1 00
157 625	Steller's Duck	4 00 6 00	235 530	Purple Sandpiper	40 60
158 626	Spectacled Eider		236 531	Alentian Sandpiper	
159 627	Greenland Eider	2 50 3 50	237 532	Prybilof Sandpiper	
160 627a	American Eider	2 00 3 00	238 533	Sharp-tailed Sandpiper	
161 628	Pacific Eider	2 00 4 00	239 534	Pectoral Sandpiper	30 50
162 629	King Eider	5 00 7 00	240 536	White-rumped Sandpiper	50 75
163 630	American Scoter	1 50 2 25	241 537	Baird's Sandpiper	60 1 00
164 631	Velvet Scoter	2 00 2 50	242 538	Least Sandpiper	20 30
265 632	White-winged Scoter	2 00 2 50	242.1	Long-toed Stint	
266 633	Surf Scoter	1 75 2 25	243 539	Dunlin	1 00 1 50
267 634	Ruddy Duck	75 2 00	243a 539a	Red-backed Sandpiper	35 75
168 635	Masked Duck		244 540	Curlew Sandpiper	1 00 1 50
269 591a	Lesser Snow Goose	3 00 4 00	245 542	Spoon-bill Sandpiper	
269a 591	Greater Snow Goose	3 00 4 00	246 541	Semipalmated Sandpiper	25 40
269.1 590	Blue Goose	3 00 4 00	247 541a	Western Sandpiper	75 1 00
170 592	Ross's Snow Goose	4 50 6 00	248 542	Sanderling	35 75
171 593	White-fronted Goose	2 50 3 50	249 543	Marbled Godwit	1 00 1 50
171a 593a	Amer. White-fronted Goose	2 50 3 50	250 544	Pacific Godwit	3 00 4 50
172 594	Canada Goose	2 50 3 50	251 545	Hudsonian Godwit	1 00 1 75
172a 594a	Hutchin's Goose	2 50 3 50	252 546	Black-tailed Godwit	1 25 1 50
172b 594c	White-cheeked Goose	3 50 4 50	253 547	Green-shank	1 25 2 00
173a 594b	Cackling Goose		254 548	Greater Yellow-legs	75 1 00
173 595	Brant	2 00 3 00	255 549	Yellow-legs	50 75
174 596	Black Brant	3 00 4 00	256 550	Solitary Sandpiper	25 75
175 597	Black-bellied Tree-duck	3 00 3 50	257 551	Green Sandpiper	1 25 2 00
176 598	Emperor Goose	10 00 15 00	258 552	Willet	75 1 50
177 599	Black-bellied Tree-duck	2 00 3 50	258a 552	Western Willet	75 1 50
178 600	Fulvous Tree-duck	2 00 3 50	259 553	Wandering Tattler	1 50 2 50
179 586	Whooping Swan	8 00 10 00	260 554	Ruff	1 25 1 50
180 588	Whistling Swan	5 00 7 00	261 555	Bartramian Sandpiper	75 1 00
181 589	Trumpeter Swan	5 00 8 00	262 556	Buff-breasted Sandpiper	1 00 1 50
182 585	American Flamingo	8 00 15 00	263 557	Spotted Sandpiper	20 40
183 505	Roseate Spoonbill	2 00 7 00	264 558	Long-billed Curlew	1 50 2 00
184 501	White Ibis	1 50 3 00	265 559	Hudsonian Curlew	1 00 1 50
185 502	Scarlet Ibis	5 00 8 00	266 560	Eskimo Curlew	1 00 2 00
186 503	Glossy Ibis	2 50 3 50	267 561	Whimbrel	1 00 1 50
187 504	White-faced Glossy Ibis	2 50 3 50	268 562	Bristle-thighed Curlew	
188 500	Wood Ibis	3 00 6 00	269 512	Lapwing	1 00 1 50
189 499	Jabiru		270 513	Black-bellied Plover	75 2 00
190 497	American Bittern	1 00 1 50	271 514	Golden Plover	1 25 2 00
191 498	Least Bittern	75 1 50	272 515	American Golden Plover	75 2 00
191.1	Cory's Least Bittern		272a 515a	Pacific Golden Plover	1 50 2 50
192 486	Great White Heron	10 00 15 00	273 516	Killdeer	30 75
193	Ward's Heron	3 00 5 00	274 517	Semipalmated Plover	25 40
194 487	Great Blue Heron	2 00 4 00	275 518	Ring Plover	75 1 00
195 488	European Blue Heron	2 00 2 50	276 519	Little Ring Plover	1 00 1 25
196 489	American Egret	2 00 3 50	277 520	Piping Plover	50 75
197 490	Snowy Heron	2 00 3 50	277a 520a	Belted Piping Plover	50 1 00
198 491	Reddish Egret	1 50 2 25	278 521	Snowy Plover	75 2 00
199 492	Louisiana Heron	75 1 25	279	Mongolian Plover	
200 493	Little Blue Heron	1 00 1 50	280 522	Wilson's Plover	50 75
201 494	Green Heron	60 1 00	281 523	Mountain Plover	1 00 1 50
201a	Frazar's Green Heron		282 511	Surf Bird	1 50 2 50
202 495	Black-crowned Night Heron	1 00 1 50	283 509	Turnstone	30 1 00
303 496	Yellow-crowned Night Heron	1 50 2 50	284 510	Black Turnstone	1 00 1 50

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			SKINS				SKINS		
			\$1	\$2	\$1	\$2	\$1	\$2	
	285	Oyster-catcher	1	25	347a	447	Amer. Rough-legged Hawk	1	25
	286	American Oyster-catcher	1	00	348	448	Ferruginous Rough-leg	2	00
	286.1	Frazar's Oyster-catcher			m 349	449	Golden Eagle	6	00
	287	Black Oyster-catcher	2	00	350	450	Harpy Eagle	6	00
m	288	Mexican Jacana	1	00	351	452	Gray Sea Eagle	6	00
289	480	Bob-white	40	1	352	451	Bald Eagle	3	00
289a	480a	Florida Bob-white	50	1	353	412	White Gyrfalcon	10	00
289b	480b	Texas Bob-white	50	75	354	412a	Gray Gyrfalcon	10	00
289c		Cuban Bob-white	3	00	354a	412b	Gyrfalcon	10	00
291		Masked Bob-white	2	50	354b	412c	Black Gyrfalcon	10	00
292	481	Mountain Partridge	1	00	m 355	413	Prairie Falcon	1	50
292a	481a	Plumed Partridge	1	00	356	414	Duck Hawk	1	50
293	484	Scaled Partridge	75	1	356a	414a	Peale's Falcon		
293a		Chestnut-bellied Scaled Part-			357	417	Pigeon Hawk	40	1
		ridge	50	75	357a	417a	Black Merlin	2	00
294	482	California Partridge	50	1	358	418	Richardson's Merlin	1	75
294a		Valley Partridge	75	1	358.1		Merlin	1	25
295	483	Gambel's Partridge	1	00	359	419	Aplomado Falcon		
296	485	Massena Partridge	2	50	359.1	422	Kestrel	1	00
297	471	Dusky Grouse	3	00	m 360	420	American Sparrow Hawk	40	1
297a	471a	Sooty Grouse	3	00	361	421	Cuban Sparrow Hawk		
297b	471b	Richardson's Grouse	3	00	362	423	Audubon's Caracara	1	50
298	472	Canada Grouse	1	00	363	424	Guadalupe Caracara		
299	472a	Franklin's Grouse	75	1	364	425	American Osprey	2	00
300	473	Ruffed Grouse	1	00	m 365	394	American Barn Owl	2	00
300a		Canadian Ruffed Grouse	1	00	366	395	American Long-eared Owl	75	1
300b	473a	Gray Ruffed Grouse	2	00	m 367	396	Short-eared Owl	75	1
300c	473b	Oregon Ruffed Grouse	1	75	368	397	Barred Owl	1	00
301	474	Willow Ptarmigan	1	50	368a	397a	Florida Barred Owl	1	75
301a		Allen's Ptarmigan			369	398	Spotted Owl		
302	475	Rock Ptarmigan	2	00	370	399	Great Gray Owl	7	00
302a		Reinhardt's Ptarmigan			370a	399a	Lapp Owl		
302b		Nelson's Ptarmigan			371	400	Richardson's Owl	2	00
302c		Turner's Ptarmigan			372	401	Saw-whet Owl	1	00
303		Welch's Ptarmigan			373	402	Screech Owl	75	1
304	476	White-tailed Ptarmigan	2	00	373a	402a	Florida Screech Owl	1	00
305	477	Prairie Hen	1	00	373b	402b	Texas Screech Owl	1	00
306	477	Heath Hen	1	50	373c		California Screech Owl	1	00
307	477a	Lesser Prairie Hen	2	50	373d	402d	Kennicott's Screech Owl	1	25
308	478	Sharp-tailed Grouse	2	00	373e	402e	Rocky Mountain Screech Owl	1	50
308a	478a	Columb. Sharp-tailed Grouse	1	00	373f	403	Mexican Screech Owl	1	50
308b		Prairie Sharp-tailed Grouse	2	00	374	404	Flammulated Screech Owl		
309	479	Sage Grouse	3	00	375	405	Great Horned Owl	2	00
310	470a	Wild Turkey	6	00	m 375a	405a	Western Horned Owl	2	50
310a	470	Mexican Turkey	6	00	375b	405b	Arctic Horned Owl	6	00
311	469	Chachalaca	1	50	m 375c	405c	Dusky Horned Owl	4	00
312	466	Band-tailed Pigeon	1	25	376	406	Snowy Owl	6	00
312a		Viosca's Pigeon	2	00	m 377	407a	Hawk Owl	2	50
313	457	Red-billed Pigeon	1	00	377a	407	American Hawk Owl	2	00
314	458	White-crowned Pigeon	1	50	378	408	Burrowing Owl	75	1
315	459	Passenger Pigeon	1	50	m 378a	408a	Florida Burrowing Owl	2	00
316	460	Mourning Dove	25	75	379	409	Pygmy Owl	1	50
317	462	Zenaida Dove	2	00	379a	409	California Pygmy Owl	1	50
318	463	White-fronted Dove	1	50	379.1		Hoskin's Pygmy Owl	8	00
319	464	White-winged Dove	1	00	380	410	Ferruginous Pygmy Owl	4	00
320	465	Ground Dove	30	75	381	411	Elf Owl	2	00
320a	465	Mexican Ground Dove	50	1	382	392	Carolina Parakeet	2	50
321	466	Inca Dove	75	1	383	393	Ani	1	50
322	467	Key West Quail-Dove	3	00	384	390	Groove-billed Ani	1	50
323	468	Blue-headed Quail Dove			385	385	Road-runner	75	1
324	453	California Vulture			386	386	Mangrove Cuckoo	1	50
325	454	Turkey Vulture	2	00	386a	386	Maynard's Cuckoo	2	00
326	455	Black Vulture	2	50	387	387	Yellow-billed Cuckoo	30	60
327	426	Swallow-tailed Kite	2	50	387a	387	California Cuckoo	50	75
328	427	White-tailed Kite	2	50	388	388	Black-billed Cuckoo	30	50
329	428	Mississippi Kite	2	50	389	384	Cornerv-tailed Oregon	2	00
330	429	Everglade Kite	4	00	m 390	382	Belted Kingfisher	25	50
331	430	Marsh Hawk	40	2	391	383	Texas Kingfisher	1	50
332	432	Sharp-shinned Hawk	40	75	392	359	Ivory-billed Woodpecker	7	00
333	431	Cooper's Hawk	40	1	393	360	Hairy Woodpecker	20	30
334	433	American Goshawk	1	50	393a	360a	Northern Hairy Woodpecker	20	30
334a	433a	Western Goshawk	3	00	393b	360	Southern Hairy Woodpecker	20	30
335	434	Harris's Hawk	1	50	393c	360b	Harris's Woodpecker	50	75
336	435	European Buzzard	1	50	393d	360b	Cabanis's Woodpecker	40	75
337	436	Red-tailed Hawk	75	1	m 394	361b	Downy Woodpecker	15	25
337a	436a	Krider's Hawk			394a	361a	Gairdner's Woodpecker	30	45
337b	436b	Western Red-tail	1	00	394b		Smoky Woodpecker	50	1
337c	436c	Saint Lucas Red-tail			395	362	Red-cockaded Woodpecker	40	50
338	438	Harlan's Hawk	3	00	396	363	Red's Woodpecker	40	75
339	439	Red-shouldered Hawk	1	00	396a	363a	Saint Lucas Woodpecker	1	00
340	440	Florida Red-shouldered Hawk	1	00	397	364	Nuttall's Woodpecker	1	00
340a	440a	Red-bellied Hawk	2	00	398	365	Arizona Woodpecker	1	50
341	441	Zone-tailed Hawk	2	00	m 399	366	White-headed Woodpecker	1	00
342	442	White-tailed Hawk	2	00	400	367	Arctic Three-toed Woodpecker	50	75
343	443	Swainson's Hawk	1	00	401	368	Am. Three-toed Woodpecker	2	00
344	444	Broad-winged Hawk	1	00	401a		Arctic Three-toed Woodpecker		
345	445	Short-tailed Hawk			m 401b	368a	Alpine Three-toed Woodpecker	1	50
346	446	Mexican Black Hawk	4	00	402	369	Yellow-bellied Sapsucker	20	40
347	447	Mexican Goshawk	2	00	402a	369a	Red-naped Sapsucker	50	75
348	448	Rough-legged Hawk	2	00	403	369b	Red-breasted Sapsucker	75	1

			SKINS				SKINS	
T	404	370	Williamson's Sapsucker	\$1 00	\$1 50	474d	Texan Horned Lark	\$ 30 \$ 50
	405	371	Pileated Woodpecker	40	1 00	474e 300b	Mexican Horned Lark	30 50
m	406	375	Red-headed Woodpecker	25	40	474f	Ruddy Horned Lark	30 50
	407	377	California Woodpecker	35	50	474g	Streaked Horned Lark	30 50
m	407a	377a	Narrow-fronted Woodpecker	80	1 25	475	American Magpie	75 1 00
	408	376	Lewis's Woodpecker	75	1 00	476	Yellow-billed Magpie	1 00 1 50
m	409	372	Red-bellied Woodpecker	25	40	477	Blue Jay	20 30
	410	373	Golden-fronted Woodpecker	25	50	477a	Florida Blue Jay	25 35
T	411	374	Gila Woodpecker	75	1 00	478	Steller's Jay	1 25 1 75
	412	378	Flicker	25	35	478 1	Coast Jay	1 00 1 50
T	413	378b	Red-shafted Flicker	40	50	478a	Blue-fronted Jay	40 60
	413a		Northwestern Flicker	45	60	478b	Long-crested Jay	40 60
m	414	379	Gilded Flicker	90	1 50	478c	Black-headed Jay	40 60
	415	380	Guadalupe Flicker	25	50	479	Florida Jay	35 50
m	416	353	Chuck-will's-widow	1 50	2 00	480	Woodhouse's Jay	1 00 1 50
	417	354	Whip-poor-will	60	1 00	481	California Jay	35 50
m	417a		Stephen's Whip-poor-will	3 00	4 00	481a	Xantus's Jay	
	418	355	Poor-will	1 50	2 00	481b	Santa Cruz Island Jay	
m	418a	355a	Frosted Poor-will	1 50	2 00	482	Arizona Jay	75 1 00
	418b	355b	California Poor-will	1 50	2 00	483	Green Jay	40 75
T	419	356	Parakee	2 00	3 00	484	Canada Jay	40 60
	420	357	Nighthawk	30	50	484a	Rocky Mountain Jay	75 1 00
T	420a	357a	Western Nighthawk	50	65	484b	Alaskan Jay	
	420c	357c	Florida Nighthawk	90	1 25	484c	Labrador Jay	1 00 1 50
m	421	358	Texas Nighthawk	50	65	485	Oregon Jay	1 25 2 00
	422	350	Black Swift	3 00	4 50	486	American Raven	2 00 3 00
m	423	351	Chimney Swift	20	50	486a	Northern Raven	2 00 3 00
	424	352	Vaux's Swift	1 50	2 00	487	White-necked Raven	2 00 3 00
m	425	349	White-throated Swift	1 50	2 50	488	American Crow	50 75
	426	334	Rivoli Hummingbird	1 75	3 00	488a	Florida Crow	50 1 00
m	427		Blue-throated Hummingbird	1 75	3 00	489	Northwest Crow	1 00 1 25
	428	335	Ruby-throated Hummingbird	50	1 00	490	Fish Crow	50 1 00
m	429	336	Black-chinned Hummingbird	75	1 00	491	Clarke's Nutcracker	1 00 1 50
	429.1		Violet-throated Hummingbird	75	1 25	492	Pinon Jay	75 1 00
m	430	337	Costa's Hummingbird	50	75	493	Starling	35 60
	431	338	Anna's Hummingbird	50	75	494	Bobolink	15 30
m	431.1		Flores's Hummingbird	75	1 25	494a	Western Bobolink	30 50
	432	339	Broad-tailed Hummingbird	50	75	495	Cowbird	15 25
T	433	340	Rufous Hummingbird	50	75	495a	Dwarf Cowbird	60 75
	434	341	Allen's Hummingbird	50	75	496	Bronzed Cowbird	60 1 00
m	435	342	Heloise's Hummingbird	75	1 25	497	Yellow-headed Blackbird	25 40
	436	343	Calliope Hummingbird	1 00	1 50	498	Red-winged Blackbird	15 25
m	437	344	Lucifer Hummingbird	2 00	3 00	498a	Sonoran Red-wing	
	438	345	Rufous Hummingbird	2 00	3 00	498b	Bahaman Red-wing	75 1 00
m	439	346	Buff-bellied Hummingbird	1 00	1 50	499	Bicolored Blackbird	30 45
	440	347	Xantus's Hummingbird	2 00	3 00	500	Tricolored Blackbird	30 50
m	441	348	Broad-billed Hummingbird	1 00	1 50	501	Meadowlark	30 50
	442	349	Fork-tailed Flycatcher	1 00	1 50	501a	Mexican Meadowlark	50 75
T	443	301	Scissor-tailed Flycatcher	50	75	501b	Western Meadowlark	25 40
	444	304	Kingbird	15	30	502	Troupial	1 00 1 50
m	445	303	Gray Kingbird	75	1 00	503	Audubon's Oriole	1 00 1 50
	446	305	Couch's Kingbird	75	1 50	504	Scott's Oriole	50 75
m	447	306	Arkansas Kingbird	30	45	505	Hooded Oriole	60 1 00
	448	307	Cassin's Kingbird	35	50	506	Arizona Hooded Oriole	20 40
m	449	308	Derby Flycatcher	1 75	3 00	507	Orchard Oriole	20 40
	450	309	Giraud's Flycatcher	1 00	1 25	508	Baltimore Oriole	20 50
m	451	310	Sulphur-bellied Flycatcher	15	30	509	Bullock's Oriole	25 60
	452	312	Crested Flycatcher	75	1 00	510	Rusty Blackbird	20 40
m	453	311	Mexican Crested Flycatcher	1 00	1 25	511	Brewer's Blackbird	20 40
	453a		Arizona Crested Flycatcher	25	40	511a	Purple Grackle	20 40
m	454	313	Ash-throated Flycatcher	1 50	2 00	511b	Florida Grackle	20 40
	455	314	Lawrence's Flycatcher	1 00	1 50	512	Bronzed Grackle	20 40
m	455a		Olivaceous Flycatcher	15	25	512b	Great-tailed Grackle	50 75
	456	315	Phoebe	25	35	513	Boat-tailed Grackle	30 50
m	457	316	Say's Phoebe	30	50	514	Evening Grosbeak	40 1 00
	458	317	Black Phoebe	50	75	515	Pine Grosbeak	20 75
m	459	318	Olive-sided Flycatcher	1 00	2 00	516	Cassin's Bullfinch	15 25
	460	319	Cone's Flycatcher	15	25	517	Purple Finch	25 40
m	461	320	Wood Pewee	20	30	517a	California Purple Finch	25 40
	462	321	Western Wood Pewee	25	35	518	Cassin's Purple Finch	25 40
m	463	322	Yellow-bellied Flycatcher	25	35	519	House Finch	25 40
	464	323	Western Flycatcher	25	35	519a	St. Lucas House Finch	25 40
m	464.1		St. Lucas Flycatcher	25	35	520	Gua. lute House Finch	
	465	324	Acadian Flycatcher	25	35	521	American Crossbill	15 35
m	466	325	Little Flycatcher	25	35	521a	Mexican Crossbill	50 75
	466a	325a	Trall's Flycatcher	15	25	522	White-winged Crossbill	25 60
T	467	326	Least Flycatcher	15	25	523	Aleutian Leucosticte	1 25 2 00
	468	327	Hammond's Flycatcher	50	75	524	Gray-crowned Leucosticte	75 1 00
T	469	328	Wright's Flycatcher	30	40	524a	Hepburn's Leucosticte	75 1 25
	470	329	Fulvous Flycatcher	1 75	2 50	525	Black Leucosticte	75 1 00
m	470a	329a	Buff-breasted Flycatcher	75	1 25	526	Brown-capped Leucosticte	1 75 2 50
	471	330	Vermilion Flycatcher	2 00	3 00	527	Greenland Redpoll	1 75 2 50
m	472	331	Beardless Flycatcher	2 00	3 00	527a	Hairy Redpoll	15 25
	472a		Ridgway's Flycatcher	50	60	528	Redpoll	
m	473	290	Sky Lark	25	40	528a	Hoibell's Redpoll	75 1 00
	474	300	Horned Lark	30	50	528b	Greater Redpoll	10 25
T	474a	300a	Pallid Horned Lark	30	50	529	American Goldfinch	25 35
	474b		Prairie Horned Lark	25	40	530	Arkansas Goldfinch	30 40
m	474c		Desert Horned Lark	25	40	530a	Arizona Goldfinch	
	474d					530b	Mexican Goldfinch	

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		SKINS				SKIN	
	531 183	Lawrence's Goldfinch	\$ 40 \$ 50	587 237	Towhee	\$ 15 \$	
	532 184	Black-headed Goldfinch	75 1 25	587a 237a	White-eyed Towhee	30	
T.m	533 185	Pine Siskin	15 25	588 238	Arctic Towhee	30	
	534 186	Snowflake	20 35	588a 238a	Spurred Towhee	30	
	534a 186	Prybilof Snowflake	50 75	588b 238b	Oregon Towhee	30	
	535	McKay's Snowflake	\$ 00 10 00	589 238c	Guadalupe Towhee	30	
	535 187	Lapland Longspur	20 50	590 239	Green-tailed Towhee	30	
	537 188	Smith's Longspur	30 50	591 240	Canon Towhee	30	
m	538 189	Chestnut-collared Longspur	20 40	591a 240a	St. Lucas Towhee	1 00 2 00	
	539 190	McCown's Longspur	25 40	591b 240b	Californian Towhee	30 40	
	540 191	Grass Finch	15 25	592 241	Albert's Towhee	75 1 25	
T.m	540a 191a	Western Vesper Sparrow	25 30	593 242	Cardinal	25 35	
	540b 191b	Oregon Vesper Sparrow	25 30	593a 242a	Arizona Cardinal	40 60	
	541 192	Ipswich Sparrow	25 30	593b 242b	St. Lucas Cardinal	60 1 00	
	542 193	Sandwich Sparrow	25 50	594 243	Texas Cardinal	40 50	
	542a 193a	Savanna Sparrow	15 25	594a 243a	Arizona Pyrrhuloxia	40 50	
m	542b 193b	Western Savanna Sparrow	20 30	594b 243b	St. Lucas Pyrrhuloxia	60 1 00	
	542c 191	Bryant's Marsh Sparrow	50 1 00	595 244	Rose-breasted Grosbeak	20 45	
	543 194	Belding's Marsh Sparrow	1 00 1 50	596 245	Black-headed Grosbeak	30 50	
	544 196	Large-billed Sparrow	1 50 2 50	597 246	Blue Grosbeak	40 60	
	544a 195	St. Lucas Sparrow	1 00 1 50	597a 246	Western Blue Grosbeak	40 60	
	545 191	Baird's Sparrow	75 1 00	598 248	Indigo Bunting	20 30	
	546 198	Yellow-winged Sparrow	20 30	599 249	Lazuli Bunting	30 50	
	546a 198a	West. Yellow-winged Sparrow	20 35	600 250	Varied Bunting	1 50 2 00	
	547 199	Henslow's Sparrow	60 75	600a 250	Beautiful Bunting	2 00 3 00	
	548 200	Leconte's Sparrow	40 60	601 251	Painted Bunting	40 60	
	549 201	Sharp-tailed Sparrow	25 35	602 252	Sharpe's Seed-eater	75 1 25	
	549a 201a	Nelson's Sparrow	40 60	603 253	Grassquit	75 1 00	
	549b 201b	Acadian Sharp-tailed Sparrow	25 35	603.1	Melodious Grassquit		
	550 202	Seaside Sparrow	30 40	604 254	Black-throated Bunting	15 30	
	550a 202	Scott's Seaside Sparrow	1 00 1 25	605 256	Lark Bunting	25 40	
	550b 202	Texas Seaside Sparrow	1 50 2 00	606 160	Blue-headed Euphonia	1 00 1 25	
	551 203	Dusky Seaside Sparrow	1 00 1 25	607 162	Louisiana Tanager	25 75	
	552 204	Lark Sparrow	25 40	607.1	Gray's Tanager		
m	552a 204a	Western Lark Sparrow	20 30	608 161	Scarlet Tanager	20 60	
	553 205	Harris's Sparrow	40 51	609 163	Hepatic Tanager	1 00 1 50	
T.m	554 206	White-crowned Sparrow	20 35	610 164	Summer Tanager	40 60	
m	555 207a	Intermediate Sparrow	20 35	610a 164a	Cooper's Tanager	1 00 1 50	
	556 207	Gambel's Sparrow	20 35	611 152	Purple Martin	20 40	
	557 208	Golden-crowned Sparrow	30 50	611a	Western Martin	30 60	
	558 200	White-throated Sparrow	15 25	611.1	Cuban Martin	75 1 25	
	559 210	Tree Sparrow	15 25	612 153	Chiff Swallow	15 30	
	559a 210	Western Tree Sparrow	25 35	613 154	Barn Swallow	15 30	
T.m	560 211	Chipping Sparrow	15 25	614 155	Tree Swallow	15 30	
	560a 211a	Western Chipping Sparrow	20 35	615 156	Violet-green Swallow	40 60	
T.m	561 212	Clay-colored Sparrow	20 35	616 157	Bank Swallow	15 25	
	562 213	Brewer's Sparrow	30 40	617 158	Rough-winged Swallow	30 50	
	563 214	Field Sparrow	15 25	618 159	Bohemian Waxwing	75 1 25	
	563a	Western Field Sparrow	50 75	619 151	Cedar Waxwing	15 25	
	564	Worthen's Sparrow	1 25 2 00	620 26	Phainopepla	75 90	
	565 215	Black-chinned Sparrow	1 00 2 00	621 148	Northern Shrike	30 50	
	566 216	White-winged Junco	50 75	622 149	Loggerhead Shrike	25 40	
	567 217	Slate-colored Junco	15 25	622a 149a	White-rumped Shrike	20 30	
	567a 218	Oregon Junco	30 50	622b 149b	California Shrike	20 30	
T.m	567.1217	Carolina Junco	50 1 00	623 137	Black-whiskered Vireo	50 75	
m	568 219	Pink-sided Junco	35 50	624 135	Red-eyed Vireo	15 25	
	569 220	Arizona Junco	40 60	625 136	Yellow-green Vireo	75 1 25	
	570 222	Red-backed Junco	40 60	626 138	Philadelphia Vireo	40 60	
	570a 221	Baird's Junco	2 00 3 00	627 139	Warbling Vireo	15 25	
	571	Guadalupe Junco	20 30	628 140	Yellow-throated Vireo	15 30	
	572 223	Black-throated Sparrow	30 50	629 141	Blue-headed Vireo	20 35	
	573 224	Bell's Sparrow	35 50	629a 141a	Cassin's Vireo	40 60	
	574 225	Sage Sparrow	75 1 00	629b 141b	Plumbeous Vireo	30 50	
m	574a 225a	Pine-woods Sparrow	75 1 00	630 142	Mountain Solitary Vireo	30 50	
	575 226	Bachman's Sparrow	75 1 00	631 143	White-eyed Vireo	15 30	
	576 227	Arizona Sparrow	75 1 00	631a	Key West Vireo	1 00 1 50	
	577	Mexican Sparrow	1 00 1 50	632 144	Hutton's Vireo	50 60	
	578 228	Cassin's Sparrow	50 75	632a	Stephen's Vireo	50 75	
	579 229	Rufous-winged Sparrow	75 1 00	633 145	Bell's Vireo	35 50	
	580 230	Rufous-crowned Sparrow	50 75	633a 146	Least Vireo	75 1 00	
	580a 230a	Boucard's Sparrow	75 1 00	634 147	Gray Vireo	75 1 00	
	581b	Rock Sparrow	15 25	635 149	Bahama Honey Creeper	1 00 2 00	
	581a 231a	Desert Song Sparrow	25 35	636 147a	Black and White Warbler	20 35	
T.m	581b 231b	Mountain Song Sparrow	25 35	637 75	Prithonotary Warbler	50 75	
	581c 231c	Heermann's Song Sparrow	25 35	638 76	Swainson's Warbler	1 50 2 50	
	581d 231d	Sammel's Song Sparrow	20 30	639 77	Worm-eating Warbler	60 75	
	581e 231e	Rusty Song Sparrow	40 50	640 78	Bachman's Warbler	2 00 3 00	
	581f 231f	Sooty Song Sparrow	60 1 00	641 79	Blue-winged Warbler	40 60	
	581g	Brown's Song Sparrow	3 00 5 00	642 81	Golden-winged Warbler	40 60	
T.m	582 232	Aleutian Song Sparrow	20 30	643 83	Lucy's Warbler	1 25 1 50	
	583 234	Lincoln's Sparrow	20 30	644 84	Virginia's Warbler	1 75 2 50	
	583a	Forbush's Sparrow	20 30	645 85	Nashville Warbler	20 30	
	584 233	Swamp Sparrow	15 25	645a 85	Calaveras Warbler	20 35	
	585 235	Fox Sparrow	25 40	646a 86	Orange-crowned Warbler	50 60	
	585a 235a	Townsend's Sparrow	35 50	647 87	Lutescent Warbler	40 60	
	585b 235b	Thick-billed Sparrow	50 75	648 88	Tennessee Warbler	50 1 00	
	585c 235c	Slate-colored Sparrow	50 75	649 89a	Parula Warbler	15 25	
	586 236	Texas Sparrow	50 75	650 90	Sennett's Warbler	1 75 2 50	
					Cape May Warbler	50 1 25	

			SKINS		SKINS	
			\$1 75	\$2 50		\$ 20 \$ 25
651	92	Olive Warbler			725	67 Long-billed Marsh Wren
652	93	Yellow Warbler			725a	67a Tule Wren
652a	93	Sonora Yellow Warbler			725.1	Marian's Marsh Wren
653		Mangrove Warbler	5 00	8 00	726	55 Brown Creeper
654	94	Black-throated Blue Warbler			726a	52a Mexican Creeper
655	95	Myrtle Warbler	10	25	726b	55 Rocky Mountain Creeper
656	96	Audubon's Warbler	30	50	726c	55 California Creeper
657	97	Magnolia Warbler	20	30	727	51 White-breasted Nuthatch
658	98	Cerulean Warbler	50	75	727a	51a Slender-billed Nuthatch
659	99	Chestnut-sided Warbler	10	25	728	52 Red-breasted Nuthatch
660	100	Bay-breasted Warbler	40	75	729	53 Brown-headed Nuthatch
661	101	Black-poll Warbler	15	25	730	54 Pygmy Nuthatch
662	102	Blackburnian Warbler	20	50	731	36 Tufted Titmouse
663	103	Yellow-throated Warbler	40	60	731a	36a Texan Tufted Titmouse
663a	103a	Sycamore Warbler	50	65	732	37 Black-crested Titmouse
664	104	Grace's Warbler	2 00	3 00	733	38 Plain Titmouse
665	105	Black-throated Gray Warbler	75	1 00	733a	38 Gray Titmouse
666	106	Golden-cheeked Warbler	4 00	6 00	733b	38 Ashy Titmouse
667	107	Blk-throated Green Warbler	20	30	734	39 Bridled Titmouse
668	108	Townsend's Warbler	1 50	2 50	735	41 Chickadee
669	109	Hermit Warbler	1 50	2 50	735a	41a Long-tailed Chickadee
670	110	Kirtland's Warbler	4 00	6 00	735b	41b Oregon Chickadee
671	111	Pine Warbler	15	25	736	42 Carolina Chickadee
672	113	Palm Warbler	30	50	736a	42 Plumbeous Chickadee
672a	113a	Yellow Palm Warbler	15	25	[737]	43 Mexican Chickadee
673	114	Prairie Warbler	20	40	738	40 Mountain Chickadee
674	115	Oven-bird	15	25	739	44 Siberian Chickadee
675	116	Water-Thrush	20	30	740	45 Hudsonian Chickadee
675a	116a	Grinnell's Water-Thrush	50	75	740a	45a Kowak Chickadee
676	117	Louisiana Water-Thrush	45	60	741	46 Chestnut-backed Chickadee
677	119	Kentucky Warbler	50	1 00	741a	46a Californian Chickadee
678	118	Connecticut Warbler	50	1 00	742	35 Wren-Tit
679	120	Mourning Warbler	50	75	742a	35 Pallid Wren-Tit
680	121	Macgillivray's Warbler	50	75	743	47 Bush-Tit
681	122	Maryland Yellow-throat	15	25	743a	47 Californian Bush-Tit
681a	122	Western Yellow-throat	40	50	743b	47 Grinda's Bush-Tit
682		Balding's Yellow-throat	2 50	4 00	744	48 Lead-colored Bush-Tit
683	123	Yellow-breasted Chat	30	40	744.1	48 Santa Rita Bush-Tit
683a	123a	Long-tailed Chat	30	40	745	49 Lloyd's Bush-Tit
684	124	Hooded Warbler	40	60	746	50 Verdin, Yellow-headed Tit
685	125	Wilson's Warbler	30	50	747	34 Kennicott's Willow Warbler
685a	125a	Pileolated Warbler	30	50	748	33 Golden-crowned Kinglet
686	127	Canadian Warbler	20	40	748a	33a West. Gold.-crowned Kinglet
687	128	American Redstart	15	25	749	30 Ruby-crowned Kinglet
688	129	Painted Redstart	1 50	2 00	750	31 Dusky Kinglet
688a	129a	Red-bellied Redstart	1 50	2 50	751	27 Blue-gray Gnatcatcher
690	131	Red-faced Warbler	1 50	2 00	752	28 Plumbeous Gnatcatcher
691	132	Red Warbler	2 00	3 00	753	29 Black-tailed Gnatcatcher
692	133	Brasher's Warbler	2 00	3 00	754	25 Townsend's Solitaire
693	134	Bell's Warbler	2 00	3 00	755	1 Wood Thrush
694	69	White Wagtail	50	65	756	2 Wilson's Thrush
695		Swinhoe's Wagtail			756a	2a Willow Thrush
696	70	Siberian Yellow Wagtail	60	75	757	3 Gray-cheeked Thrush
697	71	American Pipit	20	30	757a	3 Bicknell's Thrush
698	72	Meadow Pipit	50	60	758	4 Russet-backed Thrush
699		Red-throated Pipit	1 50	2 00	758a	4a Olive-backed Thrush
700	73	Sprague's Pipit	1 00	1 50	759	5 Dwarf Hermit Thrush
701	19	American Dipper	50	75	759a	5a Audubon's Hermit Thrush
702	10	Sage Thrasher	40	50	759b	5b Hermit Thrush
703	11	Mockingbird	20	35	[760]	6 Red-winged Thrush
704	12	Catbird	15	25	761	7 American Robin
705	13	Brown Thrasher	20	30	761a	7a Western Robin
706	13a	Texas Thrasher	40	75	762	8 St. Lucas Robin
707	15	Curve-billed Thrasher	40	75	763	9 Varied Thrush
707a	15a	Palmer's Thrasher	1 50	2 00	[764]	20 Red-spotted Bluethroat
708	14a	Bendire's Thrasher	1 50	2 00	765	21 Wheatear
709	14	St. Lucas Thrasher	1 00	1 50	766	22 Bluebird
710	16	Californian Thrasher	60	75	766a	22a Azure Bluebird
711	16a	Leconte's Thrasher	1 50	2 00	767	23 Western Bluebird
712	17	Crissal Thrasher	1 00	1 50	768	24 Mountain Bluebird
713	56	Cactus Wren	40	50		English Pheasant
714	57	St. Lucas Cactus Wren	1 25	2 00		Ring Pheasant
715	58	Rock Wren	30	40		Green Pheasant
716	58a	Guadalupe Rock Wren				Silver Pheasant
[717]	59	White-throated Wren	1 00	1 25		Golden Pheasant
717a	59a	Canon Wren	1 00	1 25		Black Grouse
717b	59	Dotted Canon Wren	1 00	1 25		European Goldfinch
718	60	Carolina Wren	30	40		English Sparrow
718a	60b	Florida Wren	75	1 00		European Tree Sparrow
719	61	Bewick's Wren	60	75		Skylark
719a	61a	Vigors's Wren	45	55		
719b	61b	Baird's Wren	45	55		
720	62	Guadalupe Wren				
721	63	House Wren	20	30		
721a	63a	Parkman's Wren	25	35		
721b	63a	Western House Wren	25	35		
722	65	Winter Wren	20	40		
722a	65a	Western Winter Wren	40	50		
723	66	Alaskan Wren	2 00	3 00		
724	68	Short-billed Marsh Wren	60	75		

SUNDRIES.

African Ostrich, small	35	60
" " large		
East African Ostrich		
Emu		
Rhea		
Alligator		
Turtles		
Snakes		

Travel.

Two Years in the Jungles (collecting)	
Hornaday - - - - -	\$3.00
Adventures of a Naturalist in Lesser	
Antilles, Ober - - - - -	1.50
Labrador, Stearns - - - - -	2.00
Incidents of a collector in New Zealand	
and New Guinea, Denton - - - - -	2.50
A Tiip to Alaska, Wardman - - - - -	1.25

Miscellaneous.

John Bachman, Life - - - - -	2.00
Cassell's Natural History' 2000 engrav-	
ings, 6 Vols. - - - - -	18.00
Popular natural History, Kingsley, 2	
vols. - - - - -	9.00
Concise Natural History, illustrated -	3.50

Ornithologist and Oologist.

Vol. 9 - - - - -	1.00
Vol. 10 and 11, each - - - - -	1.00
Vol. 12, 13, 14, 15, 16, each - - - - -	1.00
Vol. 17 and 18, each - - - - -	1.00
The 10 Vols. for \$8.00.	

HAND BOOKS.**50 cents each.**

Blunders.
 Light Gymnastics.
 Practical Boat Sailing. (\$1.00)
 Punctuation.
 The Stars and the Earth.
 The Earth.
 English Synonyms.
 Forgotten Meanings
 Water Analysis.
 Broken English.
 Mistakes in Writing English.
 Whirlwinds and Cyclones.
 Universal Phonography.
 The Hunter's Handbook.
 Wood Engraving.
 Natural History Plays.
 Conversation.
 Elocution.
 The Telephone.
 Pronunciation.
 Manners.
 The Parler Gardner.
 Warrington's Manual.
 Debate.

Currier's Tanning Liquor,**TANNINE.**

For Tanning Skins that are to be used
 Mats and Robes.

This Liquor was used by Prof. Currier many years in preparing sheep skins for fur mats. The ease and quickness with which it can be applied will commend it to all.

DIRECTIONS FOR USE.

Wash the skin to be tanned, well, in strong soap suds. This may be done as soon as the skin is removed from the animal. If the skin is dry let it remain till the suds soften. Stretch it on a board, the flesh side out, and let it remain till the water has drained off, (not too dry.) With a sponge apply the Liquor to the flesh side, only, using care to dampen the entire surface fairly well. It will dry rapidly, and in a few hours the skin will be found tanned. Next wash the side well with sal-soda (using enough to make the water soft to the hands.) When dry, with a scraper or a scaper, remove any flesh or fat matter that may adhere to the surface.

The skin can now be softened by rubbing or by going over the surface with sweet oil. A finish may be given by rubbing it over with fine sawdust and plaster of paris mixed.

\$1.00 per quart. \$9.00 per dozen
 In bulk 10 gallons. In keg \$24.00

"WHAT A FEW SAY."

Frank Blake Webster Company, Hyde Park, N. Y.
 December, 26, 1901

Gentleman,- Please send me at once one bottle of Tannine, and if you have a printed treatise on it besides the directions on the bottle, please send it along. Have used one bottle with splendid results. With your experience I might do even better. Enclosed please find one dollar for same.

Respectfully yours, ALBERT A. A.

I have used your Tanning Liquid on one Fox Skin and it worked first-class; saves more than half the labor when compared with the way I have been in the habit of doing them.

A. T. GAMAGE, Damariscotta, Me.

I have tried your Tanning Liquor and am very pleased with the results.

BURDON GAYLORD, Easthampton, N. Y.

I have used your tanning and am well pleased with it.

E. S. MOREY, Greenfield, Me.

The Tanning Liquor received O.K. and is a great success.

FRANK L. BURNS, Berwyn, Pa.

We could print hundreds of the same nature.

Every sportsman, naturalist, and hunter should have a bottle. Don't forget, with it you can tan any skin with very little trouble.

A.A. Anderson. c/o W^m Talmage. Red Lodge. Mont.

New York. 17th August 1898

Left at 6 p.m. by Penn Central. (24c)
In Rush Bridge

18 Aug. arrived at Niagara, Saw Dr. Hilson
train. Worked all day at Arrival
Book " Reached Chicago at 9 p.m.

25th Left Chicago by C.M. & St. P. 6.30 p.m.
(Thursday).

26 Aug. Reached St Paul at 7.50 a.m. Breakfast
at Metropolitan, called on C.S. Fee & J.D. Wheeler
left after a plan for Wheeler - got transferred
& Market Lake & Back - also from Reed
Lodge to Billings.

Met Benoit in train.

27 Aug. (Sat). got to Medford in p.m. Saw
Howard and Alden Eaton at Station



photos California trip

May 13
Mrs. Stanborn.
127 Clifton Ave.
Contra Costa County, Cal.

28 Aug. Sunday - Reached Helena early in morning - across to a burnt bridge we went to Butte City by Garrison. Left Butte City at 4 p.m. on Oregon short line, reached Market Lake

29 Aug. at 11.50 p.m. put up at Market Lake Hotel (Patric's). Engaged Wm Hart to take us on next day for the 49 us & baggage

29 Aug. Monday. Set out with 4 horse outfit driven by Billie Williams. Reached Reeburg (Bugs) ^{25 miles} at 4 p.m. put up at.

30 Aug. Set out at 8 a.m. reached Canon Creek in noon - sick horse dinner at Driggs - 45 miles. ~~no~~ game & few living things to be seen.

31 Aug. Wed. Left Driggs at 8 a.m. talked with H. M. Todd. (Sheep ranch) He claims to have seen a Canion or Yellow last winter. Passed through Victor - about 10 a.m.

Reached Curtis Ranch about noon. Put extra horses to climb the pass - a long steep but not rocky ascent - of perhaps 1000 feet. From the top the view of Jackson Hole was fine - joined by Benois - around at of Fording the Snake River 4 times - at night we lost among

4



1898

5

wire fence, not far from Leeks -

Reached Leeks about 9-30 p.m.

horses done out

List of Birds Jackson Hole

The following birds I noticed about Hole

<u>Blue Heron</u>	common	2 sps	<u>Bobolink</u>	sp
<u>Sharpshin</u>	com	sp	<u>Loon or Jay</u>	one
<u>Race Horse</u>	common	sp	<u>Chatterbox</u>	at
<u>Coot</u>	com	sp	<u>Red wing</u>	at
<u>Butcherbird</u>	Just	com	<u>Meadowlark</u>	at
<u>Blue Jay</u>	"	sp	<u>Goldfinch</u>	com
<u>Pr. Wren</u>	"	2 "	<u>Pine Linnet</u>	com
<u>Rudd, Duck</u>	"	sp	<u>Junco (pink)</u>	sp
<u>Mallard</u>	"	sp	<u>Veery</u>	v. ab. sp
<u>Swallow</u>	winter on Snake River (Shen)	heard "com"	<u>Spar sp.</u>	v. ab. sp
<u>Can. Goose</u>	sp. Leek. hills	heard "com"	<u>Catbird</u>	sp
<u>Winter sp.</u>	sp. Leek. hills	heard "com"	<u>Song sp.</u>	at. sp
<u>Killdeer</u>	sp. Leek. hills	heard "com"	<u>Ring Pouter</u>	com. sp.
<u>Fish Creek</u>	sp. Leek. hills	heard "com"	<u>Barn Swallow</u>	com.
<u>Sandhill Crane</u>	sp. Leek. hills	heard "com"	<u>Yellow Warbler</u>	sp
<u>Golden Plover</u>	sp. Leek. hills	heard "com"	<u>Chimney</u>	com
<u>Trumpet (Wilson)</u>	winter	heard "com"	<u>Mountain Chickadee</u>	com
<u>Long-billed Curlew</u>	sp.	com	<u>House Wren</u>	com sp. (Leek)
<u>Doves</u>	com		<u>Robin</u>	com ab
<u>Lawry Vulture</u>	com		<u>Ant. Bluebird</u>	com
<u>Marsh Hawk</u>	com		<u>Hermes Hawk</u>	com sp.
<u>Lynx</u>	com		<u>Raven</u>	com ab.
<u>Thrush</u>	com (sp. 2)		<u>Greentail Duck</u>	ab
<u>Western Meadowlark</u>	com		<u>Wh. Cr sp.</u>	ab
<u>Sparrowhawk</u>	com			
<u>Golden Eagle (Wren)</u>	com			
<u>Osprey</u>	com			
<u>Kingfisher</u>	one (sp)			
<u>Felch Kingbird</u>	com			
<u>R. W. Flicker</u>	com			
<u>Y. W. Flicker</u>	com			
<u>Red-bellied Woodpecker</u>	one or 2			
<u>Kingbird</u>	one or 2			
<u>Mapper</u>	ab.			
<u>Winter sp.</u>	ab.			

f

(1898)

1st Sep. Thursday. Went in morning
in a ride to Port Hope - Berries

2nd Sep. Friday. Went with Berries to the Spring
Creek. Saw many large trout - (no bite) - shot
Green-winged Teal out of a large flock, saw lot of
Muller's - one - W. B. W. - Saw many
Savanna Sparrows - Bay Ws - Vesper Sparrows
shot Bay Ws - Dev Ws & Blue Heron.

2221 Savanna Sparrows - collected.
2222 - Rocky Mt. Thrasher given me

3rd Sep. Saturday. All hands + Frank Petersen
went again fishing to Spring Creek. Went on
also to the River, no luck. Shot 3 ducks
Green-winged Teal & ~~one~~ ate them for lunch.
Killed seven Three Toed Herons.

Saw the Ralliesnake frankophila. a frankophila they
gave a good mention of a Rattler -

Good, but I am not
satisfied



4 Sept. Sunday. Went to Geo Wilson's to ¹⁹
have horse shod - Saw 6 ^{or 7} Lion skins
all killed in the mountains nearby
within a few miles -

Frank Petersen & Roy McBride Killed
7 Lions in the Hole within two months the
East of the mouth of the Spring.

Albert Nelson Killed 2 -
Lloyd Killed a very large one - all
on the East of the Hole -

Petersen says not less than 50 have been killed
in the Hole within five years - nearly all on the
East side -

5 Sept. Monday. The Benet left us in P.M.
we went with them as far as the Post Office

6 Sept. Tuesday. Left Leek in early morning
with our two horses. Also Frank Petersen with
his breakfast & 2 days' druggery in stuff -
Got to Antelope Spring at 2 P.M. Cunningham
at 5 P.M. (30 miles)

J.

ALPHABET.

At Lion common see preceding page

Lynx " Petersen says only canadensis, has seen 150 taken - but never either of the other species

(Gray Wolves) utterly unknown, snow too deep

Coys abundant. Kilt many young deer.

Red Fox common.

(Squirrels) unknown

Gray Fox Petersen says are occasionally seen - he is sure of it - Black tipped Tail

Badger common

Skunk plentiful

Mink plentiful

Weasel - abundant

Arctomys - common

(Fisher) unknown

Marl - common

Otter - scarce

(Raccoon) unknown

Black Bear common bottoms

Grizzly Bear " do.

Otter - v. ab. 1500 to 2500 each year winter in the hole

Elk - v. ab. much preyed on by lions.

Blacktail common. much preyed on by lions.

Whitetail Deer - along River bottoms only -

Antelope - common about the Lake flats

Sheep a few along Tetons, common along shores of lakes

Caribou one claimed by H. in Toot on foothills of Tetons

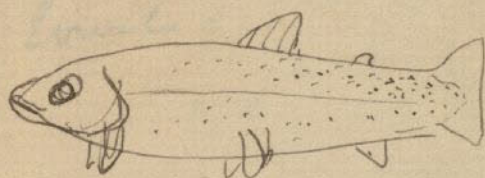
moose a few in the low woods of the River Bottom.

- ✓ Beaver Scarce
Red chipmunk (Reported)
 ✓ Red squirrels abundant - in Pine woods
 ✓ Chipmunk small abundant (Snow)
 ✓ Rock chucks or Groundhogs abundant in
 places
 ✓ Porcupines plentiful "White" (Petersen) Yellow G.A.
 ✓ Flying squirrel Scarce
 ✓ Whitetailed Jack Rabbit Scarce but about
 market like 2000 were killed at
 one drive
 ✓ Crows Rabbits abundant
 ✓ (Cottontail) unknown (Petersen)
 ✓ Coneys abundant up in high timber
 rock slides. Saw them lay out as
 the pass coming in.
 ✓ Mountain Rat or Pack rat - abundant -
Dipodomys ?
Thomomys ?
Sopher
 2 sp. Bats observed
 ✓ Field mice abundant. spec.
 ✓ Deermouse " spec.
 ✓ Longtailed shrew spec.

1898

L3

7 Sept. Wednesday. Brilliant day hard frost
at Cunninghamham. saw a stuffed trout
29 inches long. It had been 30 inches
it was caught through the ice beginning of March
1895, with a set line. It weighed 9 lbs



8. Sept. Thursday. Went early in the morning in
search of Cunninghamham Lake. Got on my
trail - went away up mountain. Found
new tracks of Jackson Lake - many tracks of bear
& elk. Walked down through pine forest
leading houses - Saw the Lake & set out for it
Reached the Lake at 3 p.m. - had lunch
At 4 p.m. heard sticks crack - Sound of
mine elk appeared - led by doe - a
bull coming up river - all rushed into
water to bath & play - Killed bull
with three shots - spent - right shoulder
left shoulder - 50 pounds. Skull &
fat - poor but weighed 562 lbs weight
full measurement on schedule.

4 Elk ♂

Handwritten notes on the left margin, including a small sketch of a vertical line and some illegible text.

Main body of handwritten text, mostly illegible due to fading and bleed-through from the reverse side. The text appears to be organized into several paragraphs.

9 Sept. Friday. Went in morning to Lake ¹⁵

7. complete skins etc of Elk. Nothing
had been near it but Whiskey John.

Cut is up. At 4 the farmer-warden Fred
Cunningham came with 2 pack horses
& took the whole thing home - (except the
bowels).

10th Sept. Sat. Went out at 4.30 for a

ride down the River, 3 miles away -
saw bull elk & 4 does in thickets on
the flat below - Jim. stalked

him & shot him at 135 yards - 1st shot.
broke shoulder - second in brain between
eye & ear - fine color - but small head -

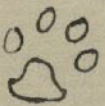
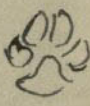
Carper than the other bull, but thinner.
Had been in a fight - prodded in right
flank - old wound healed but a large
growth or tumor inside. Stomach
attached to flank well at the wounded
place -

Went at night with Shivers, Connolly
& Maynard to open him by lamplight.

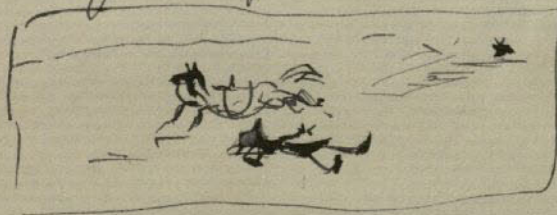
725 Elk ♂

11 Sept. Sunday - went to Elk. prairie
hunting merrily.



Saw many tracks of Elk and antelope
made sketches of them - Saw also coyote
tracks - they are more than dog
tracks -  - dogs are more 

My cat Jim fell from my horse



P. Cunningham says game is much scarcer
now than 3 years ago -

Antelope are practically done for

8

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page]

Mon Sept. 12th 1898

19

Went to the Little Lake - & shot
grouse & chipmunk

Tues Sep. 13th May & Manning game

wardens called. Went in P.M.
with May to the Buffalo crossing, left
there a note for Anderson. Found Mrs
Miller & Mrs Lane here from Jackson -

Wed Sep 14th Went in morning
to hunt antelope up Buffalo - Saw
none.

Thurs Sep 15th Went alone in morning
up Spread Creek. Saw 40 antelope
shot one - a young buck - fully grown
& prepared - weight dead. 57 lbs. - before
skinning. (see notes.)

726 Antelope ♂

20

Highland Canon
New Mexico



25 October 2

(1898)

Fri Sep. 16th Weather still beautiful ²¹
as every day since arrival, frost
every night -

Cummins house is admitted to be the best-
ranch north of Jackson. He sold it for
\$1600 a year w - but the man bought it -
He now holds it at \$2500 -
There are about 10 claim shanties west
of this - and about 30 claim entered -

A. A. & train comes at noon -

Sat Sep. 17th

Sun Sep 18. Went with A. A. & S. C.
to Jackson Lake

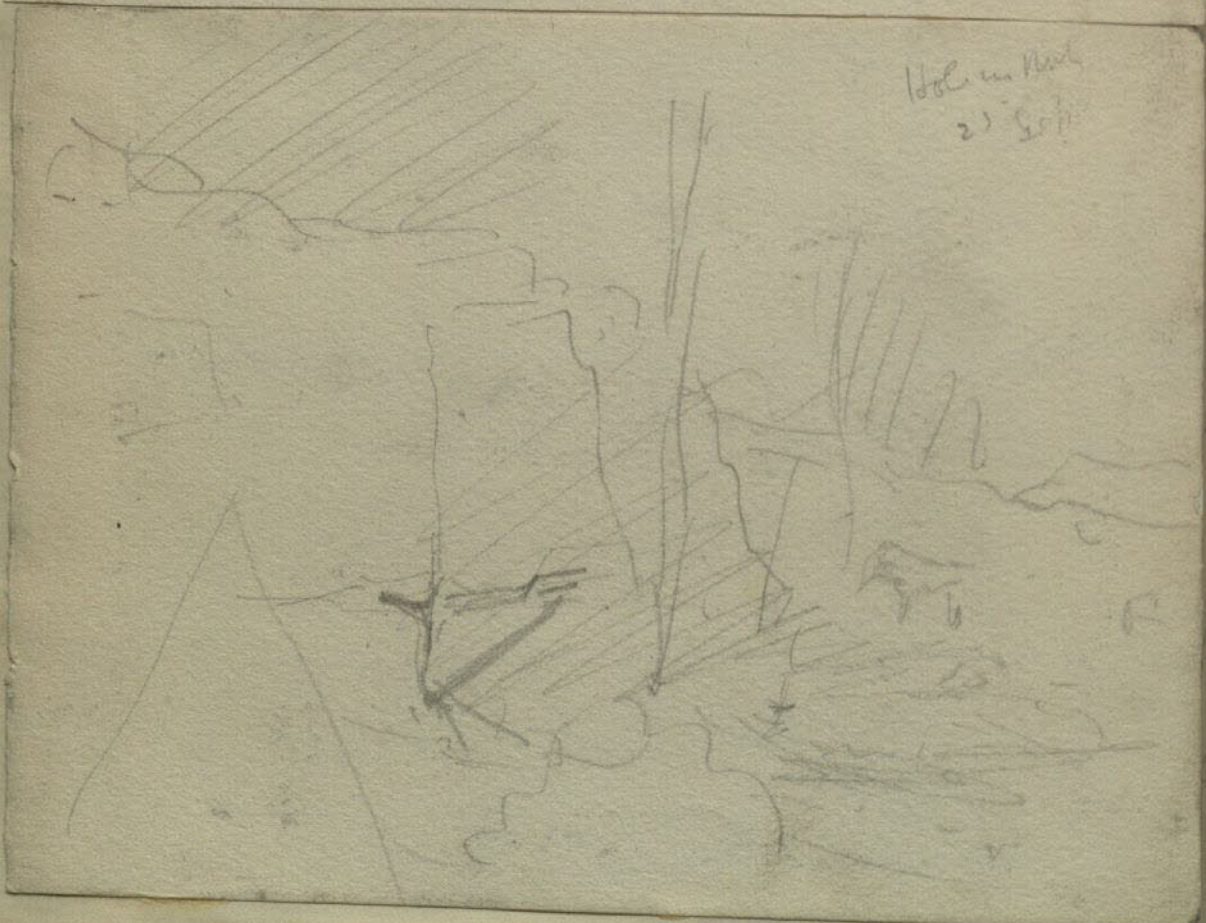


Cummins Lake

22



Camp San Vito 20 Sep 98



Hole in Rock
21 Sep 98

Mon Sep 19. Left Canyon House met G. A. C. ²³
Gran, Jr from Venter Canyon. Saw about Nelson
Camped in the Canyon.

Tues Sep 20. Camped at Crystal Creek.

Wed Sep 21. Camped at Fish Creek.

Thurs Sep 22. " on the top of divide.

Fri Sep 23. " in mt off Wind River on
R. de Noire Creek - Summit.

Sat Sep 24. Hunted all day no luck
nothing but old elk deer & bear signs.

Sun Sep 25. ^{pulled out} Camp Hole-in-the-Rock.

Mon Sep 26. Moved up Wiffen Creek, 6 miles
above Rush Shanty. Heard an Elk
whistle. G. A. C. saw him. not shot.

Tu 27 Camp Jim Still -

Wed 28 " " "

Thurs 29. moved to Rush Shanty. I tracked

a Blacktail but we shot several
at the last bit a Parkrat. no 727



Camp Jim looking N.
 N. Jim looking N.



Camp Jim

7th 30. went to S.E. Hills all day

Don't out 1st Camp Rush still.

Followed Elk 25

traded all day - 5th shot, missed. Around all day

Was turned around ^{hunted} - my horse
agreed with me as to road time



1898

Sun. Oct 2nd Camp Rush. Killed ♀ Blacktail 728

Mon Oct 3rd Pulled out of Camp Rush.

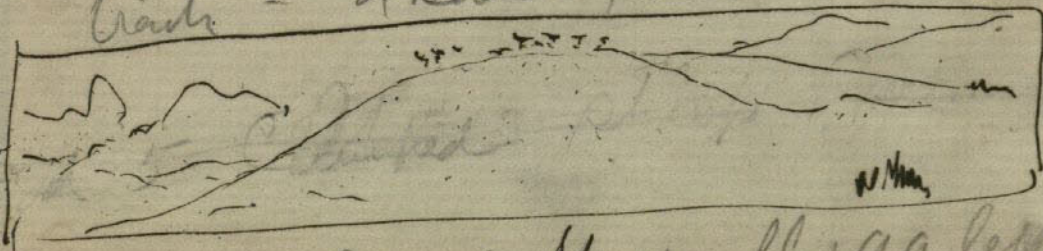
went 15 miles up creek Camped in snow
near zero weather. Saw 5 Deer.



Tues Oct 4th Crossed the divide to the

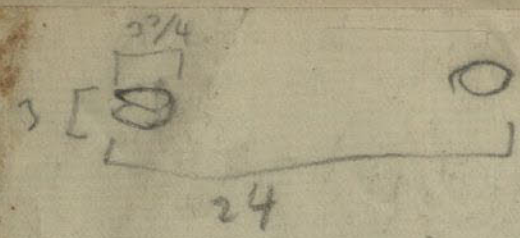
Pay Bell - camped on Pay Bell at
mouth of Grand Canyon.

Wed 5th camped on Clear Creek - Saw Sheep
Creek - a Bant & Elk was on hill



Thurs 6th Shot 3 Sheep. 55000 left in camp
money for Ranch -

729. Sheep ♀ large
730 " " young 7 729
731 " " young female.



draw

85

Blacktail ♂ in wet sand
Fawn measure to 18 in long

1/1



Blacktail dung
adult

about 100 or 150

1/1



Blacktail fawn



draw

Blacktail in deep soft sand



Camp from looking NW

Camp from NW



Camp 2000

26

28

80

(1898) 29

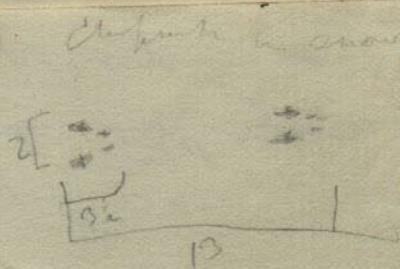
Sept 7th - In morning saw nothing. but in
 cage - In pm. saw molt. Saw 2
Elk - & 2 Manitowish

Saw Manitowish young at 300 yards
 732. Young Blacktail (hemionus)

Sept 8th All hands (ETS. Nathan Rusk
 & Sam Beary) left at 4.30 for Palette
 Ranch - arrived about 10 h.m.



Chipmunk
 8-800



(drawn)

30

581

8m

8m

34m

24m

51T

581

Bythron 9 - forming along hill side

land into up hill

9

24m

36

24

land -
walking 2 Bythron

out - Camp sharp

4m

adult female
Pernicular

9m

33

45

collateral side

T.

concurrent

41 together

14 out, 78

1st. View of the Sheep
Camp, Sheep, in hand

Dark only

log

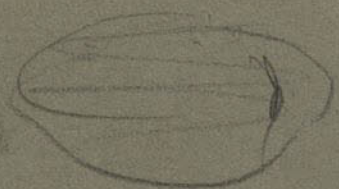
pine tree



The shot at 100 yards

32

Pro. ... $\frac{1}{1}$...
Central Park 7 Dec 98
2 Dec 98



3 times the length track

K

1898

33

9th Oct. Sunday

10th Oct. ~~Monday~~ ^{13th} went up Piney in cow elk killed
a a a. muley. Saved it. no 733.

11th Oct. ~~Tues~~ ^{Fri} a

12 Oct. ~~Wed~~ ^{Blind} & skinned a Pack Rat. no 734

13 Oct. ^T Sold our outfit to Corkery & his friends

14 Oct. ~~F~~

15th Oct

16 Oct. Sunday

17 Oct. At Frost's Ranch in night.

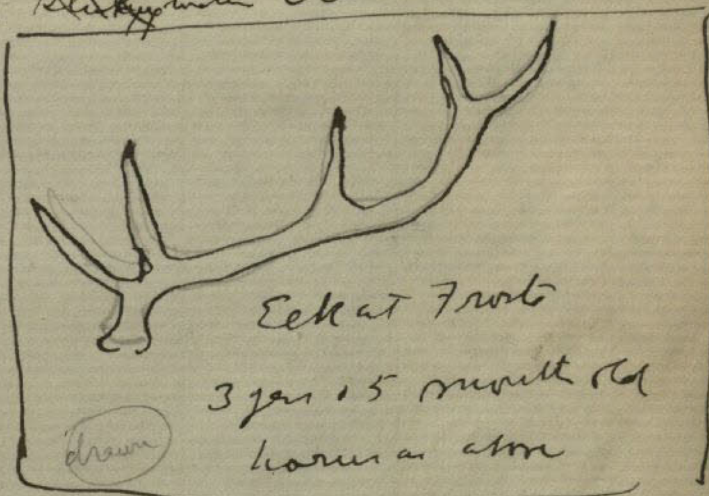
18 Oct. At Ranch on ~~Sticks~~ ^{Clack} Fork

19 Oct. At Billings

20 Oct. In train

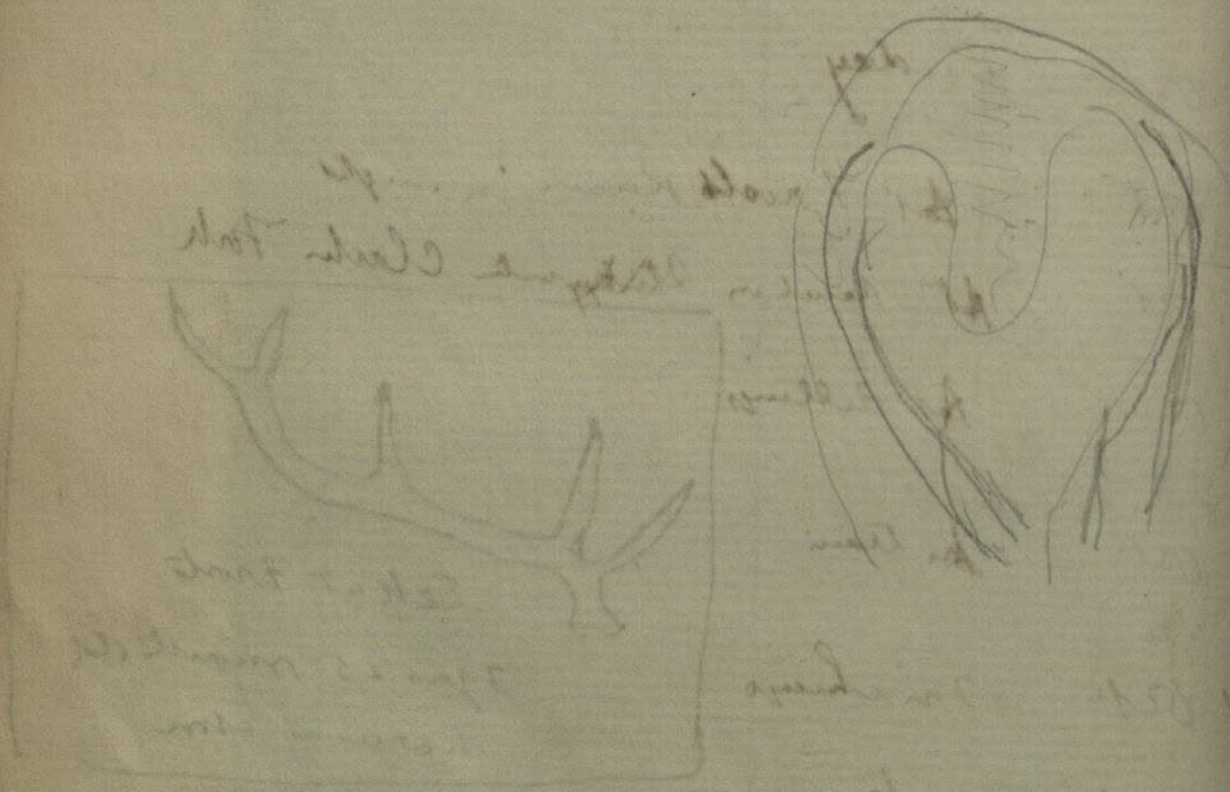
21 Oct. In Chicago

22 Oct. on train

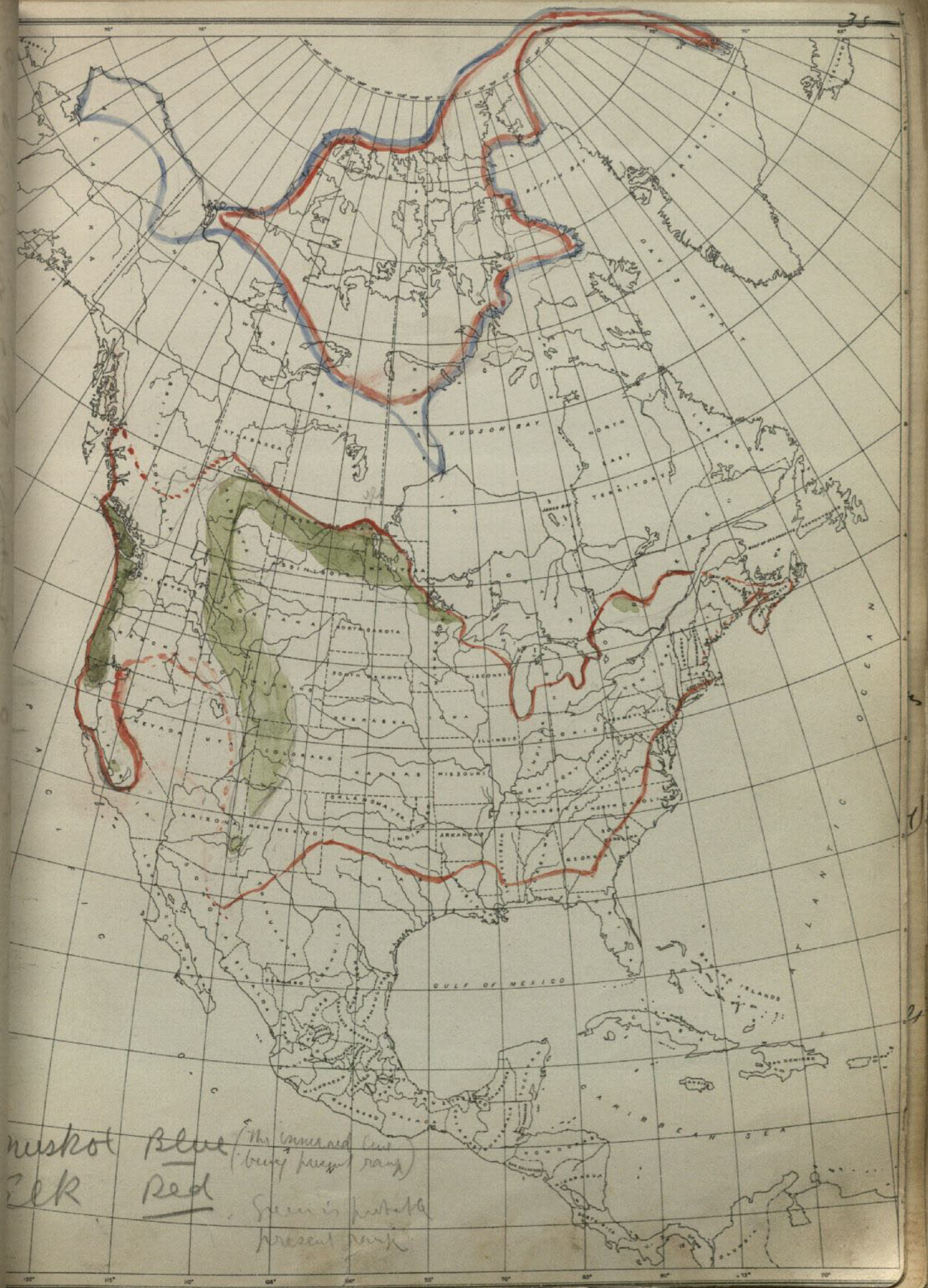


23 Oct. Sunday. Arrived in N. Y. in morning
went straight to 144 Fifth av. Found
Bertha Lavin.

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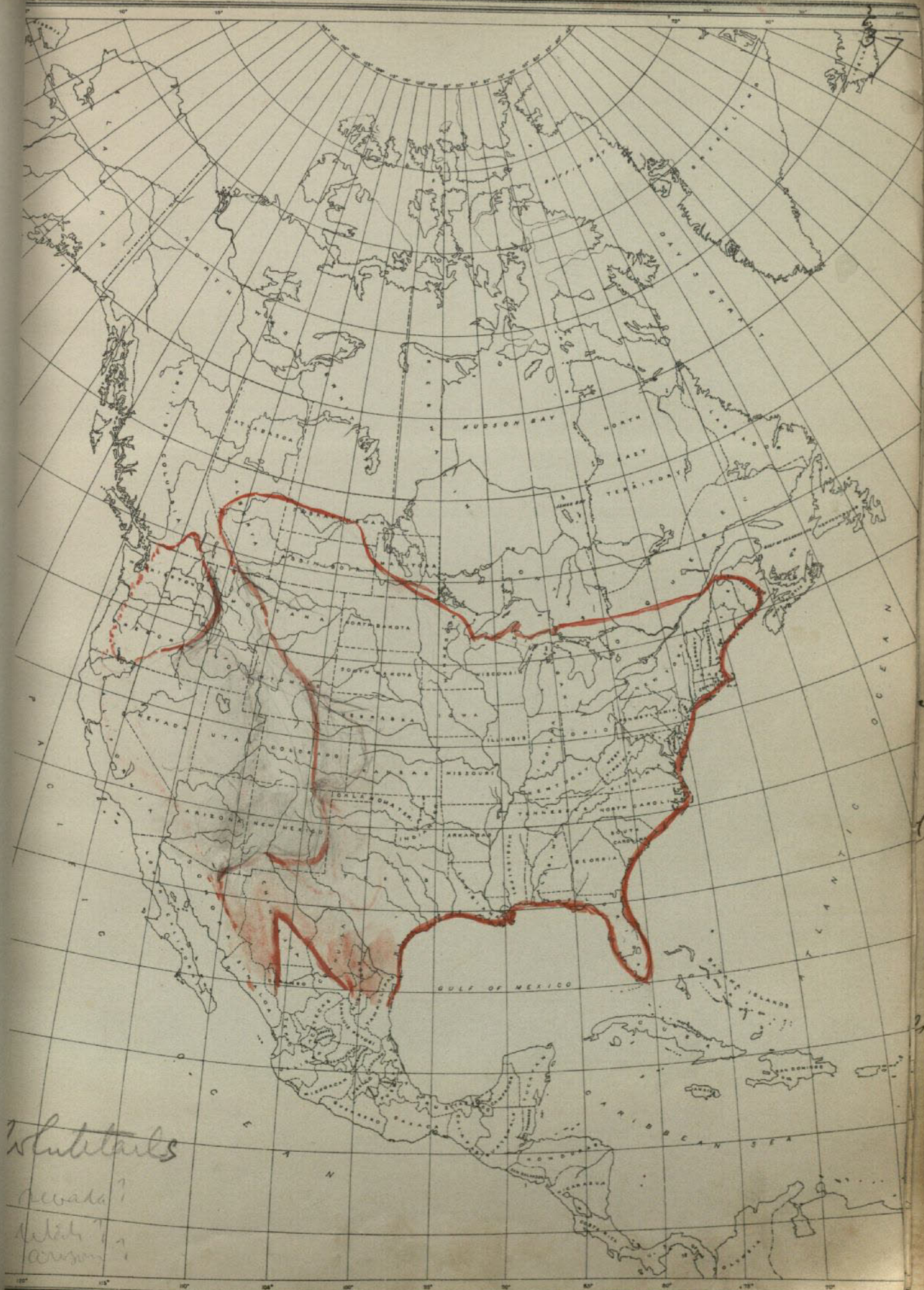


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 900



Muskot Blue (the inner red line)
 Elk Red (being present range)
 Green is probable present range

36

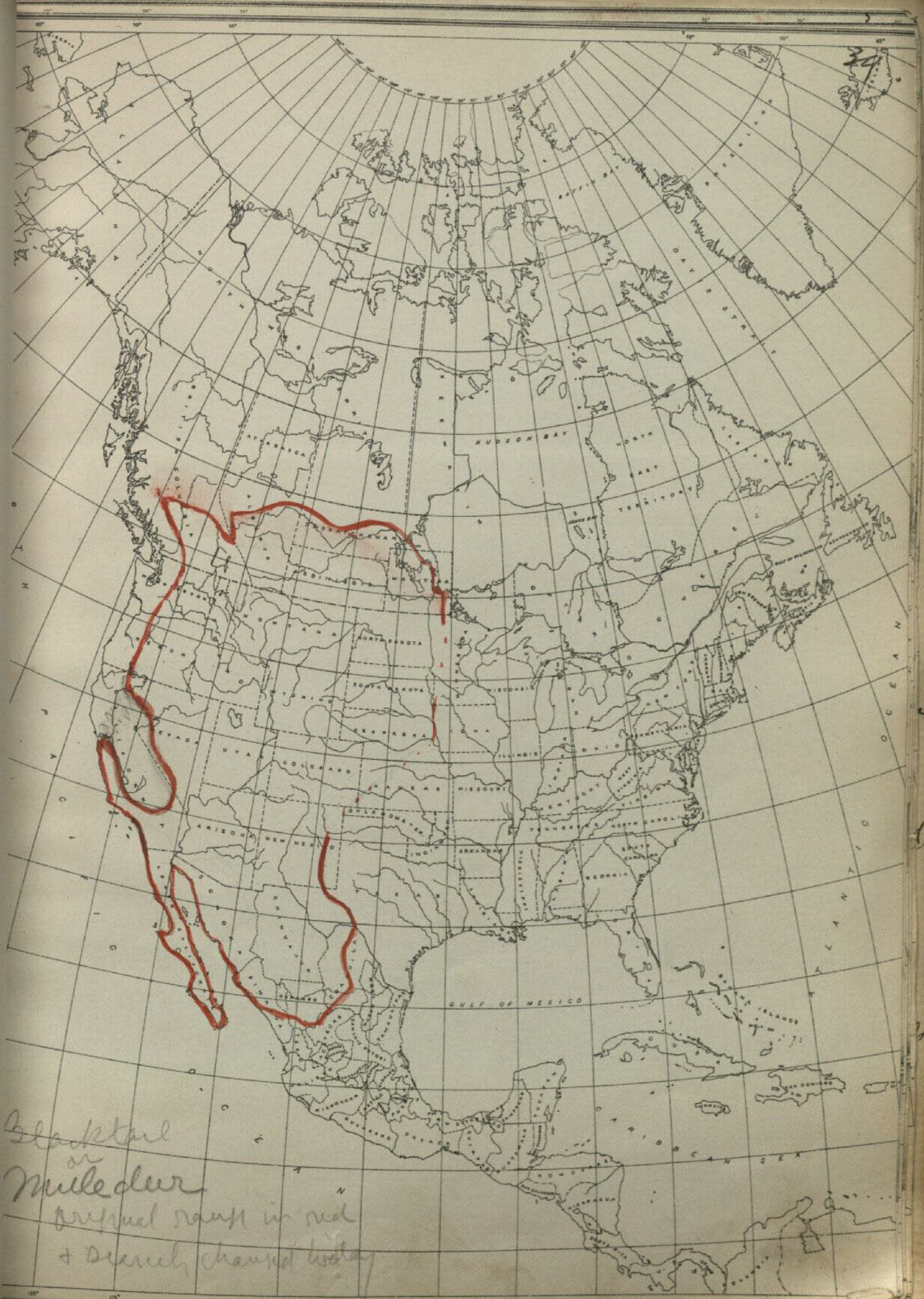


Whitetails

Alvada	7
--------	---

White 7
Arizona

38



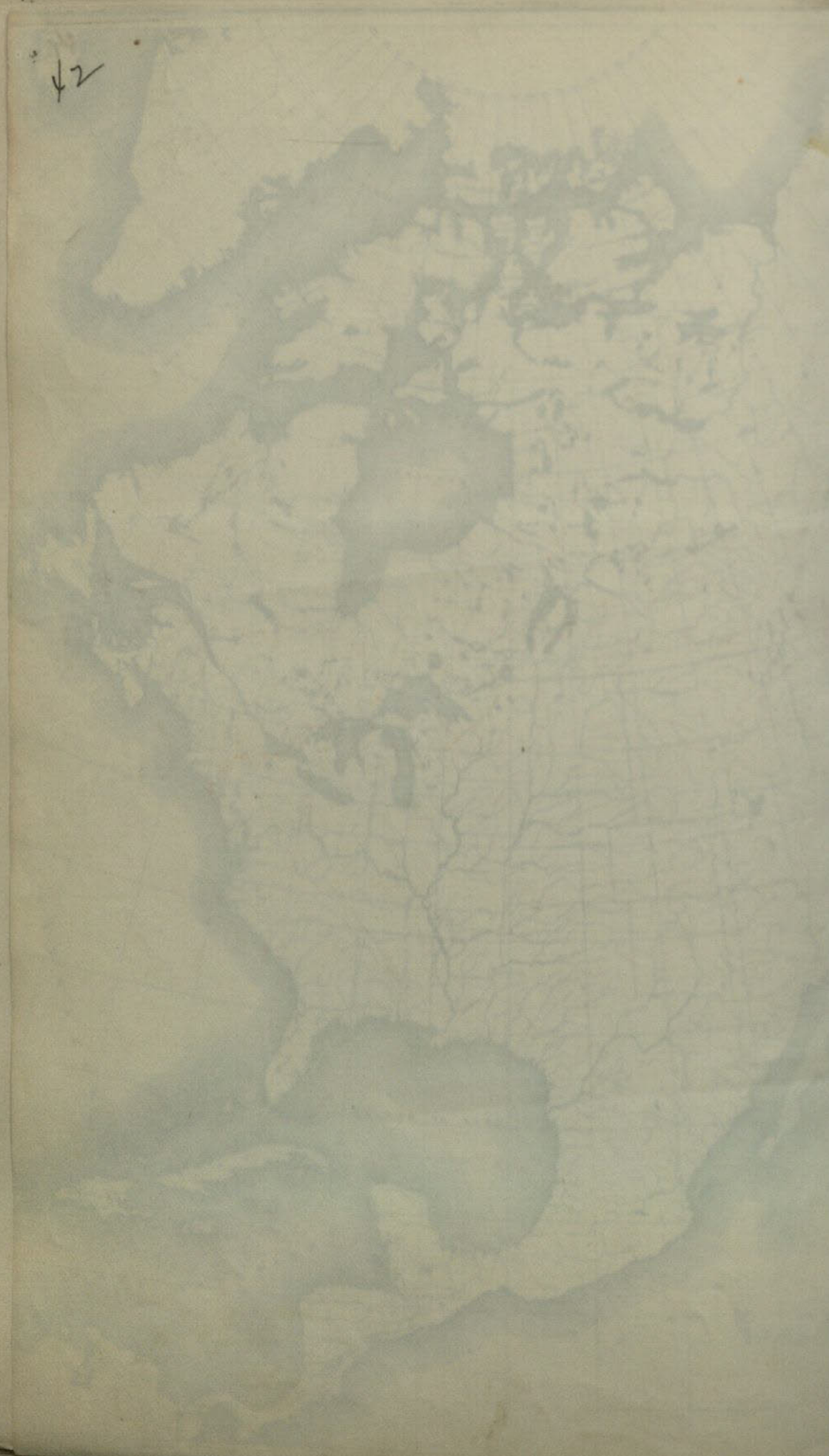
Blacktail
or
Mule deer
original range in red
+ recently changed today

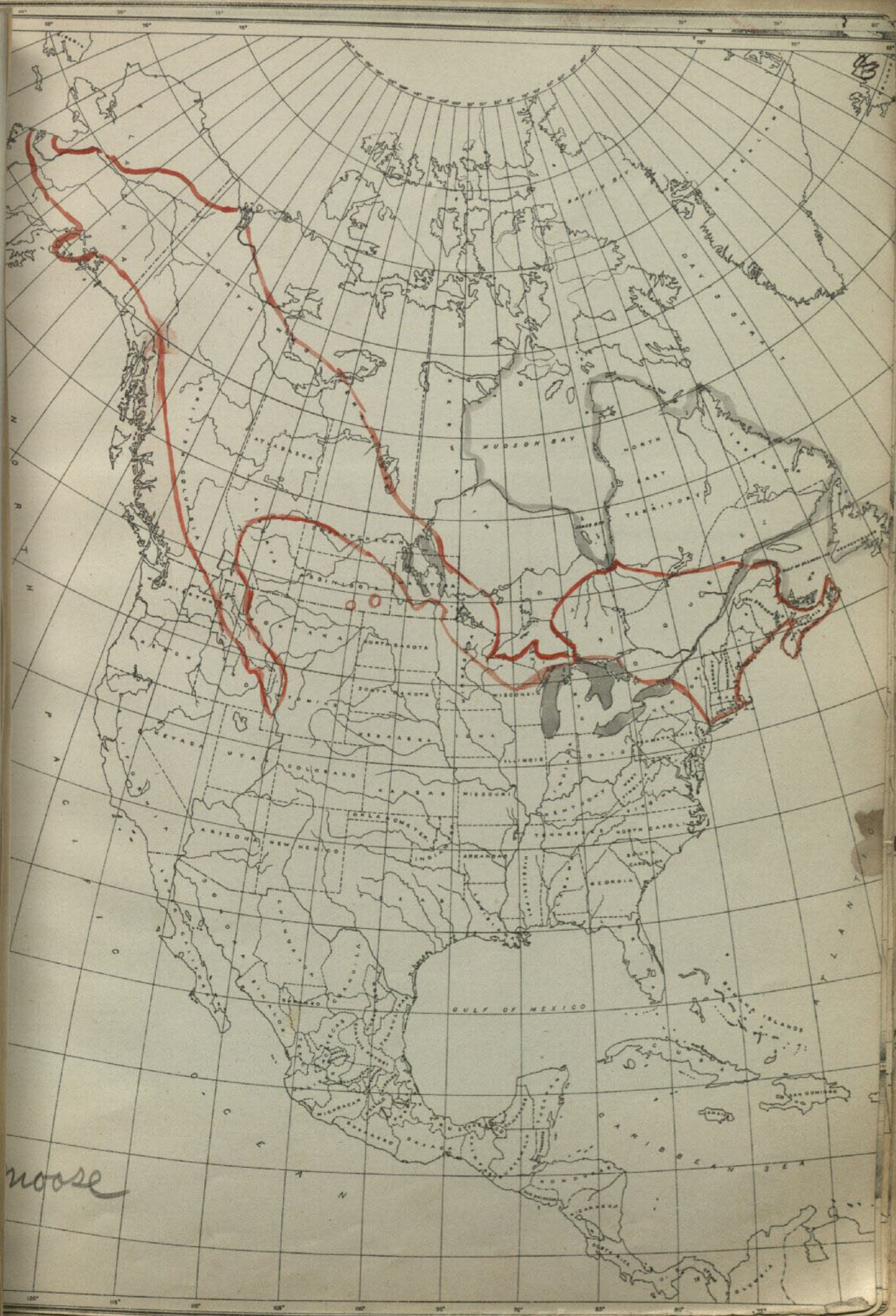
40

Col. Blacktail



42





noose

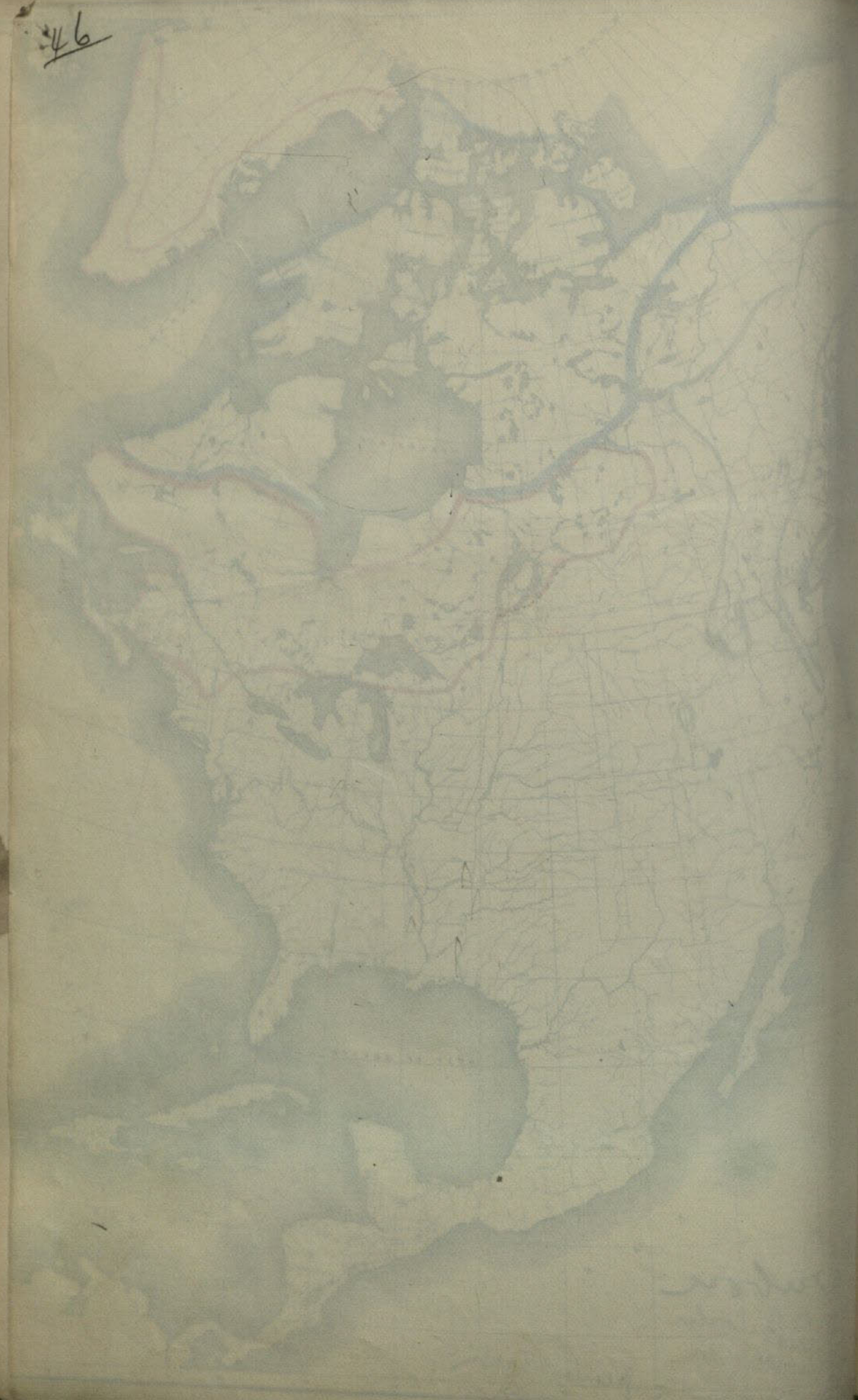
44

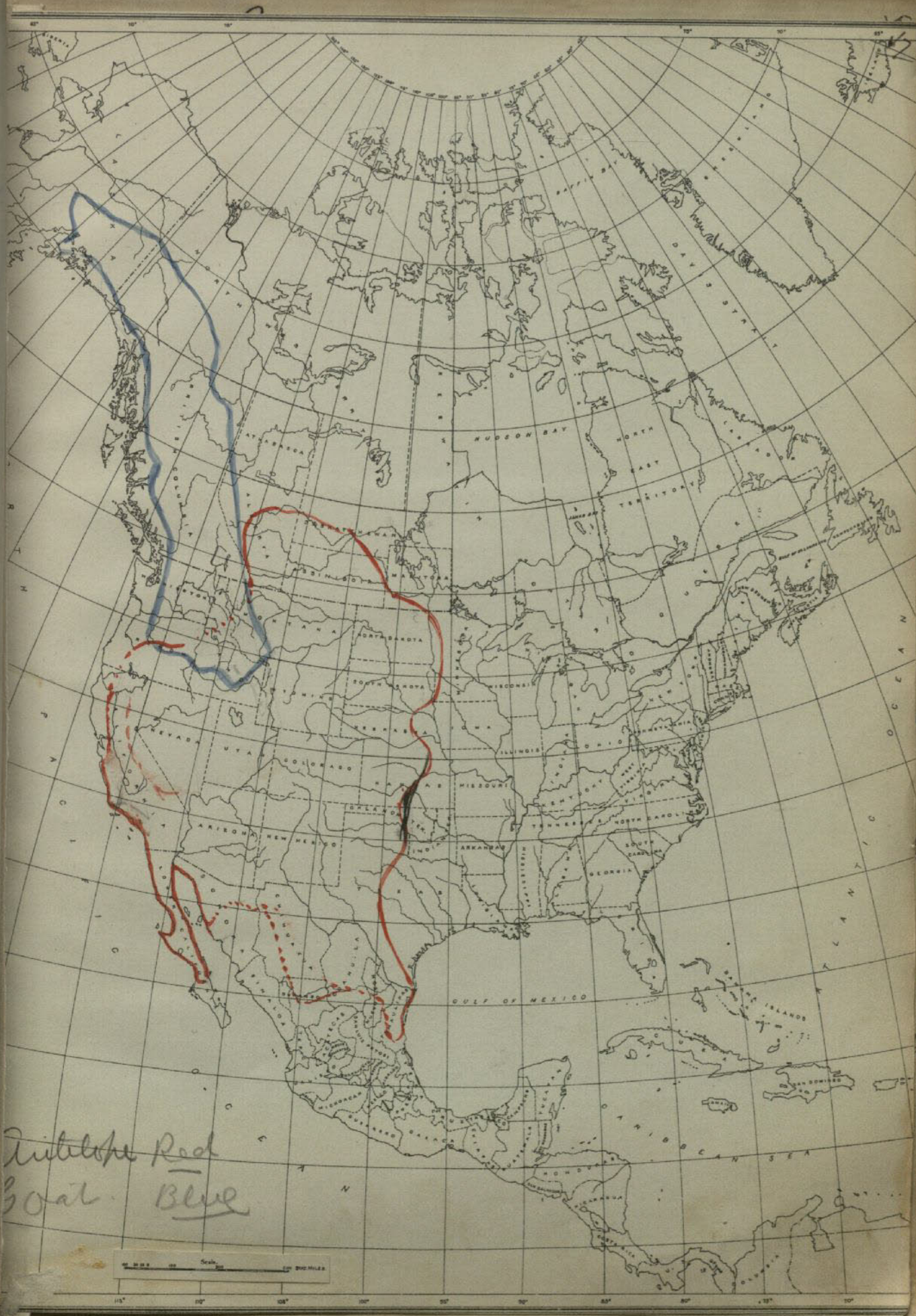


Carubon

Blue B G Carubon
 Green Mt
 Red - wooded
 Red in green land - Pleasant Carubon
 Red in green land - Pleasant Carubon

46



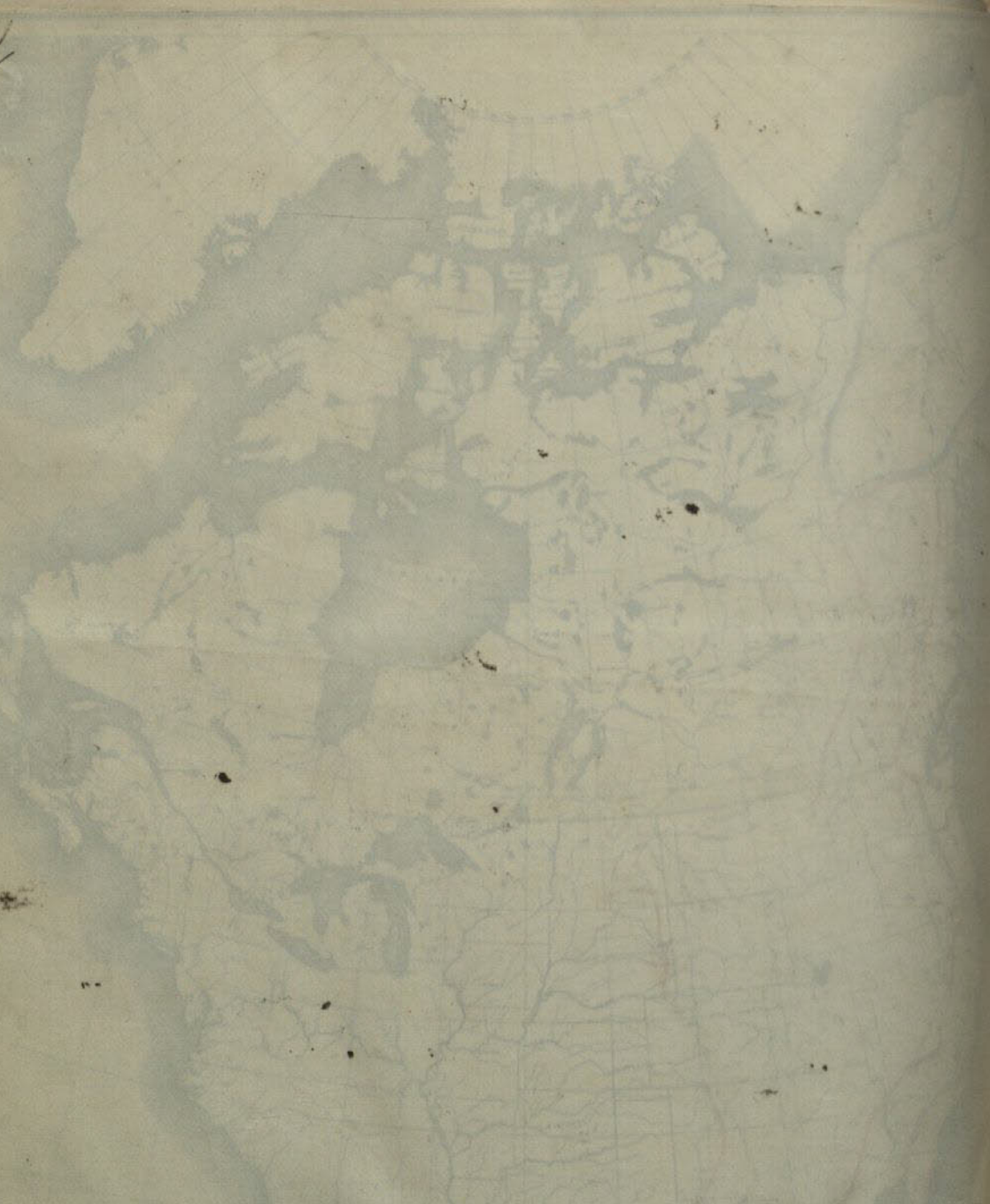


*Trail of Red
Boat Blue*

48



Sheep.
th " Blue
Yellow Nelson shub



fact.

Lizard about 8 or 9 inches long
 Brown with a few dull spots
 bluish grey tail all dark
 age 15-18



Mum.

51

Capt. Oscar J. Brown 1st US Cav. is now in charge of
Yellowstone Park. Ft Yellowstone

S. S. Hewitt is in charge of transportation &
desires the same book.

at Portland are call at General P.O. for letter
from S.O. Shields

at Salt Lake we claim transportation as per
contract with S.O.S.

C. E. E. Messer. S.P.A., E.P.R. Montreal

Hon Chas Kuchhoff at Brandon

T.S. Van Dyke at Los Angeles. Ent?

Allan Brooks Chelluvach. N.S. arrange for Sivas

C.C. Parker at Los Angeles, would like to give conditions
show & drawings, is looking for good man, recommended by Seaborn

Judge J. Evans of Santa Margarita Ranch, Capistrano, (San
Juan by Sea) just same authority mention Mr
J.E. Bleckman of Lexington Hotel Chgo (Bennett's land)

John Fanning B.C. Victoria

See Mr Anderson of Capt. Dept. Victoria

at Winnipeg at places & the museum. However by that

Sherrman Powell, Los Angeles, mention Allan Kelly

Bertha Leane c/o Mr Clark 128 E 110. N.Y. or c/o Mr. Mc Dermott 105 Elm St
Cambridge Mass

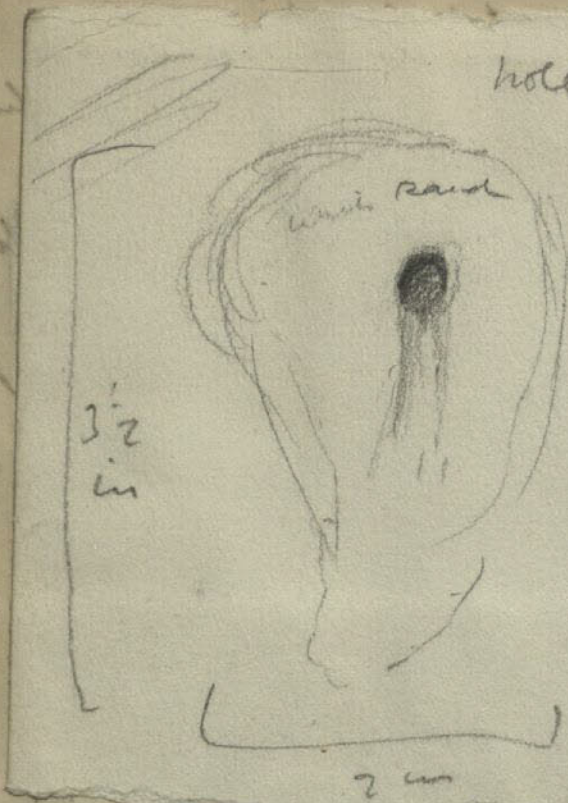
J.H.J. 415 Medford av. West Mt. Montreal

57

1899

1899

hole $\frac{1}{4}$ in across
round



Bee burrow
Lakeview
13 April 1899

New York. 1899
Aug 1st Left N.Y. at 7.30 p.m., N.Y.C. for Clayton on
Lake Ontario.

Aug 2nd Reached Clayton at 5.30 a.m. (lost trunk)
Left at 6.30 on SS "Toronto" for Montreal.
at 10 p.m., the heavy 7th rebels, not transhipped
to "Bohemian" - reached Montreal at 6.30 p.m.
(7th day).

Left under
polaris 26h

7 p.m. mounted -
is entirely -
not a moose head



47 inches long
Snout above brow
8 7/8
Snout above eye 7 1/4

a tree against which
is a mountain and also skeleton
Bryozoa nearly white

7 L.T. +
mounted as
needed



Antlers of Wapiti
or Canadian Stag
(Cann. Canada)

In
6.30
Home
way.

From a channel Swamp
2 miles from Sydneyham on
Ontario, M.J. Rutledge
Home from Sydneyham

1888

Also from 1st October Can. M.J. Rutledge
at Ottawa Montreal as R. montanus
from Sebaste Range near Red Lake.
Shoulder 46 1/2 in. Tail 5 in. Same color deep under
Horn but 26 in. Head 19 3/4 brown very strong &
Horn body 72 + 23 = 95 in. darkening nearly to
Back on the lower half of the legs

New York. 1899

Aug 1st Left N.Y. at 7.30 p.m., N.Y.C. for Clayton on Lake Ontario.

Aug 2nd Reached Clayton at 5.30 a.m. (lost trunk)

Left at 6.30 on SS "Toronto" for Montreal.

at 10 p.m., the time of the rebels, not transhipped to "Bohemian" - reached Montreal at 6.30 p.m. put up at Windsor Hotel (7th day).

Aug 3rd - Thursday - Went about seeing Montreal -

Chateau Ramezay - extremely interesting -

At McGill University visited a moose head with knobbed horns.

at Mont. Nat. Hist.

Museum. noted

a pair of deer horns

horns with the kind of a tree against which they were nailed. at musell is a mountain and also skeleton of a small Bygonia nearly white

Aug 4th Friday. Last night more J.L.T. +

3 children + Miss Chan (Chamber) called. visited us

today at 4.15 - Medley are in West Mount.

Left by C.P.R. at 4 p.m. for Ottawa, reached Ottawa at 6.30 p.m. put up at Russell House. 2nd day.

Aug 5th Sat - Saw Jas M. Macoun & Dr. S.M. Dawson in Museum from Elk Horn from Pydenham Ontario - sketched it.

Also from Dr. Columbian Caribou I describe it for Ottawa not as R. montanus

from Michigan Range near Red Lake

Shoulder 46 1/2 in.

Tail 5' in

Head but 26 in

Head + body 72 + 27 = 99 in

Sand color deep under brown very strong & darkening nearly to black on the lower half of the legs

54

(Caribou antler) - Cylindrical to blunt gray on neck, mottled
bullish, mottled underneath & belly.

From two horns but crown
from base of antler
branch



W 15
H 39
L 39 1/2

caribou
like a sheep's head
like the crown
Tyle 7 months

In car just Jerry Museum was also a
head of a fine Va deer for antler that Horns
apparently leucurus, from Headwaters of the
Bow River.

Also a Wood Buffalo I bought by Walter
Pike from Athabasca 1897. It was not
very dark, but was a large animal with very
short even ^{early} hair. A head of the same was to be had
short & curly. Still less
At Dawson says Caribou are no longer found on the
Canadian at Ashcroft, but are found on Queen Charlotte
Left Ottawa, at 1.25 p.m. for Winnipeg.

at White River Pigeon met the Jerry Car
" Revere Dogs -

Winnipeg Aug 7th Monday. 1899

Geo. Greer
G. W. Greer taxidermist 247 Main St. Winnipeg

Tells me of three deer common in Manitoba -

1st the large Virginia of which he showed me two specimens
it is common & increasing about Pembina

2nd the large mule deer. of which he had some specimens
apparently true hemionus.

3rd the Pembina or Brush Deer. Hallmarks virgultus.
He says it is about half the size of the mule deer, even
when its horns are fully adult, it has ears
intermediate between mule & va deer.

Gray wolves in Timber wolves rearing. 5 were
killed at Dauphin last winter. Are said to
be plentiful there now -

Seven Buffalo are said to have been seen about
Dauphin. In one of them the remains of his herd. 6 including 2 calves. to Winnipeg
~~the Dauphin herd still 7 or 8 at Pelican Height~~
~~sent part of his herd to Bauff.~~

City in 1898, sent the rest to the national
Park at Bauff.

56

1899

at the Library of the Historical Society. First volume
of Mackenzie's voyage

1801. Mackenzie (Alexander). Voyages. 4th

moose seen on the Mackenzie beyond
lat 67 $\frac{1}{2}$ about

Elk 2 killed on Peace River lat 56, 16.54

"They (Buffalo & Elk) are in evident abundance
on p 207, he speaks of shooting a red
deer on the Peace slope that was not
so large as the elk of Peace River

acc to Mackenzie

2 Chepewyan Tongue

Buffalo = Giddy

Moose deer = Dinnjai

Reindeer = Edthoon

Elk. Mackenzie found them abounding
at 56.3.51.4, also Elk & moose 3 $\frac{1}{2}$
days from Fort Chepewyan

Long 115 on Peace River

He found also an Elk killed on Great
Slave Lake, at the mouth of Slave River

According to Eliot Warburton (Hortulora)
moose & Caribou abounded on Lake Berthou
when it was discovered

1899
P. Clarken are getting more & more scarce, it is
being driven out by the Pennsylvanian -
Pennsylvanian are now found as far as Calgary

Ferruginous Hawk - from Merrill 15 miles S W of Winnipeg
Nov 1895 by Geo. & Henry.

met James Lawler, reporter.

Mr. Clarke recommends Frank Russell's
Explorations in the Far North.
Published by ~~H. Howard~~ ^{Iowa} University.

W. J. White recommends a new book
Martin's Castorologia
This I saw, it is somewhat interesting

1899

52

Saw Mr H.E. Skinner, (Past Manager of U.A. Fur Co.) collector
 of living animals, intended for Wolf 1st Reg of Funday
Fishers - 3 young of this year most of Lake Winnipeg.
 There is all this time in the wood. The Indians say
 this season, a never see young ones

Black Foxes . 2 from one den at Winnipegosis
 The old one with the nose black, the Indian
 dug them out of a hole, shot the old one
 & sold her pelt for \$75⁰⁰ although not from
 there was only 2 young

Black Bear . 2 were found in a den near Carberry.
 one was cinnamon, this is black with brown
 gray muzzle.

At W. F. White is Taxidermer & Curio Shop
 363 Main St Winnipeg. Saw Calvin
 Hunt & got notes from him of deer etc.
 Saw Winnipeg Caribou of 42 ft (skelton of)
 He recovered the large or male deer & the
 small caribou deer, says they frequent
 same region - I secured a head & horns of
Winnipeg or Brown Black Ant
 which has more spines. C ant at 25 each.
 can send by mail.

1899

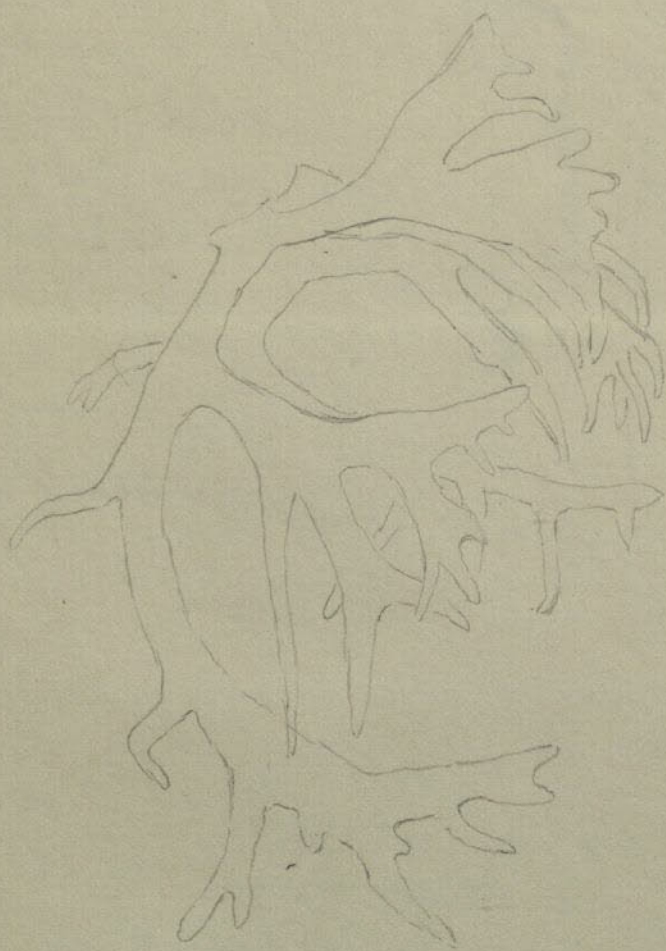
W. G. Carlton head school here

Whites Creek

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]

60

1899



1899

61

Calvin Hare says: - Whitetail or Va deer just
around Lake Dauphin - & thence up to the Saskatchewan
but rare

Mule deer but Manitoba & Winnipeg Lakes
fairly common. East to Winnipeg River - not
at L of Woods. - common along Saskatchewan
north of L. Winnipegosis

Catlin - Fairly common but Lakes Why & Manitoba. found
but rare about Dauphin Lake. - Right to South end of
L Why on both sides in winter. Has a cabin
with house & barn on June 1899. about June 13, seen & named.

More around Winnipeg - common Port Arthur
common at about Whitecourt man.
not Turtle Mt.

Catlin in velvet



Indeed better velvet. Horns about
half grown. It was in Rainy R.
June 7. 1899. therefore the
specimen is then the best preserved

Elk abundant still but Lakes Why & Manitoba
& around Dauphin Lake, in parts Manitoba &
Turtle Mt. but not east of Winnipeg.

Moore head from Dauphin, 1898,

Length of horns	50 in.
Skull	62 "
width of horns	13 "
just base above ear	14 "
points	15" on each.

Head is now at
Colorado Springs
Prof Gustavsky

... that says ...
... the ...

... the ...

... the ...

... the ...

... the ...

... the ...

... the ...

... the ...

... the ...

... the ...

Winnipeg 8 Aug. 1899

63

Mr. Carbury Wolf. a large black wolf the
terminus Carbury in 1898 Jan. I was
calling the Buffalo Runner - it became
the Terror of the region - See current papers
was killed by Alek Languin

another at Verdun: Feb 20 '98, F. B. Baird -
Mr. Stanley of Winnipeg has photo. See Morning
Telegraph about that date.

Saw Mr. Richard R. Nicholson. 325 Bannockburn Ave. W. B.
he is an enthusiastic student of nat. hist. Unhappily
means to begin collecting - I am loaned him some books
etc

Wed
Winnipeg, Aug 9th Left for Portage la Prairie
found S. J. Thompson on train - Left Winnipeg
at 7:10 p.m. reached Portage at 9:05. put
up at Albion Hotel & went at once to George
Atkinsons place found much of interest

64

Vo. Deer from Caribou. G. B. Allen. 1899.
Killed by M. Snider

Dec. 1898
Horn 15 about

dark brown



dark

white

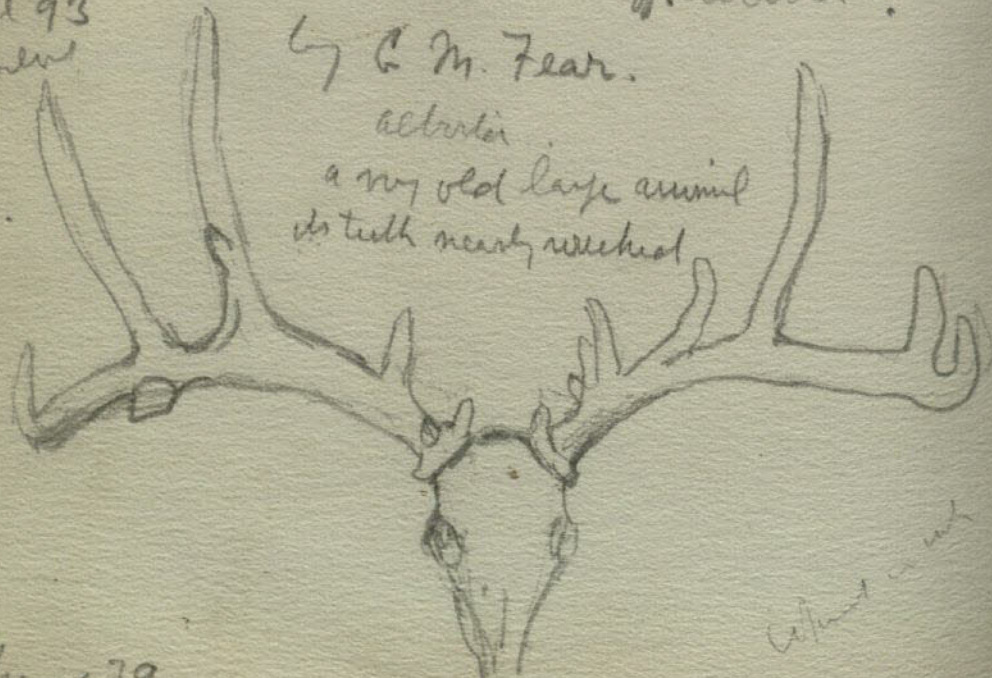
red

white

Mule Deer
Fall '93
in view
a
July
head.

Taken near Banff, Alberta.
by G. M. Fear.

Alberta
a very old large animal
its teeth nearly worn out



Antlers in view

Open 39
n. 28. l. 29.2.
h. 6. 7.

Porter in Prairie Mundy Aug 10th 1899

65-

Spent the morning with Dr. E. Atkinson going
on his specimens & notes - entering the
same in my Books & Memoranda and
Mammals & Reptiles -

The following are the most interesting birds noted
elsewhere! -

Woodchuck - see note book

Vadon's Carbury (see opposite p. 66)

Duckweed

Pale Barred Owl

Hybrid Flicker

Indistinctus Sparrow

Bald Eagle

Red Pinnated Grosbeak

Barn Owl

List of mammals & reptiles

Common Snake . ab 329 412
redeposit " " "

Green Snake . Com. along river 329
near Carbury

Redbellied " found one 20 miles S. of
Dauphin. 329

Saunders Turtle . Com. at Garretts L. 329

Painted " com

Frogs Physalis ab

Hyla ab

Toad ab

amblystoma typicus ab

met Mr. Magill School Teacher & Dr. Lundy -

In afternoon we went across the slough with
guns - Saw countless Dalmanites & coot in
slough - also yellowheads & Motacilla . May 24 - Red
Waxwings / Kingbirds Redwings , Starlings . Robin
English Sparrows Martins , & Black Squirrels .
Redstart , abundant

we found 2 birds of Chlorophanes Nautilus as there
is the summer resident species

see Jan 1900 in book

Porter la Prairie Fri. Aug 11th - as today
 it is dull & raining we gave up our
 proposed trip to Manitowish Lake - & set out for
 Carbury at 10:40 a.m. arriving at
 (Saw Jack Murphy - before going)

Carbury. 12:30 noon - put up at the
 Windsor Hotel - (T. Huckell) on the platform
 saw Wm Logan - Doc. Shaw & others -

(Hired a rig & drove on to Duck Lake Farm now
 owned by Jimmy Dykes - Found 34 Cliff Swallow
 nests along our barn, one of them incubated
 by English Sparrows - 4 young - & remains of ^{about 20} ~~one~~ ^{more} ~~one~~
 I. Dykes says he once struck the eggs of the barn - saw 1 down full size
 Went to Hopewell Lake first Little Yellow
Emmelinated Sandhills, & 2 young
Road Kill .. 

Drove thence to the Sandhills, saw
 many Phalaropes, Redwings, Vireos, Song
Kinglets, 1 Melospiza, 1 Swallow
Mr. Hunt - Blackbirds Killdeer Mallards
Doves night hawks, Flukes,
 spent evening with Jim Duff.

Carberry. Sat Aug 12th, 1899

Went in morning to Silver Lake. (Hd) Saw
a pair of Spotted Sandpiper - a few
number of Terns, & Least Yellowlegs
a few Least Sandpiper, lots of
Killdeer

In p.m. Saw Charleson collecting
birds at the R.R. Station

Collecting John S. Charleson
on assumption R. 8 miles So of Douglas.

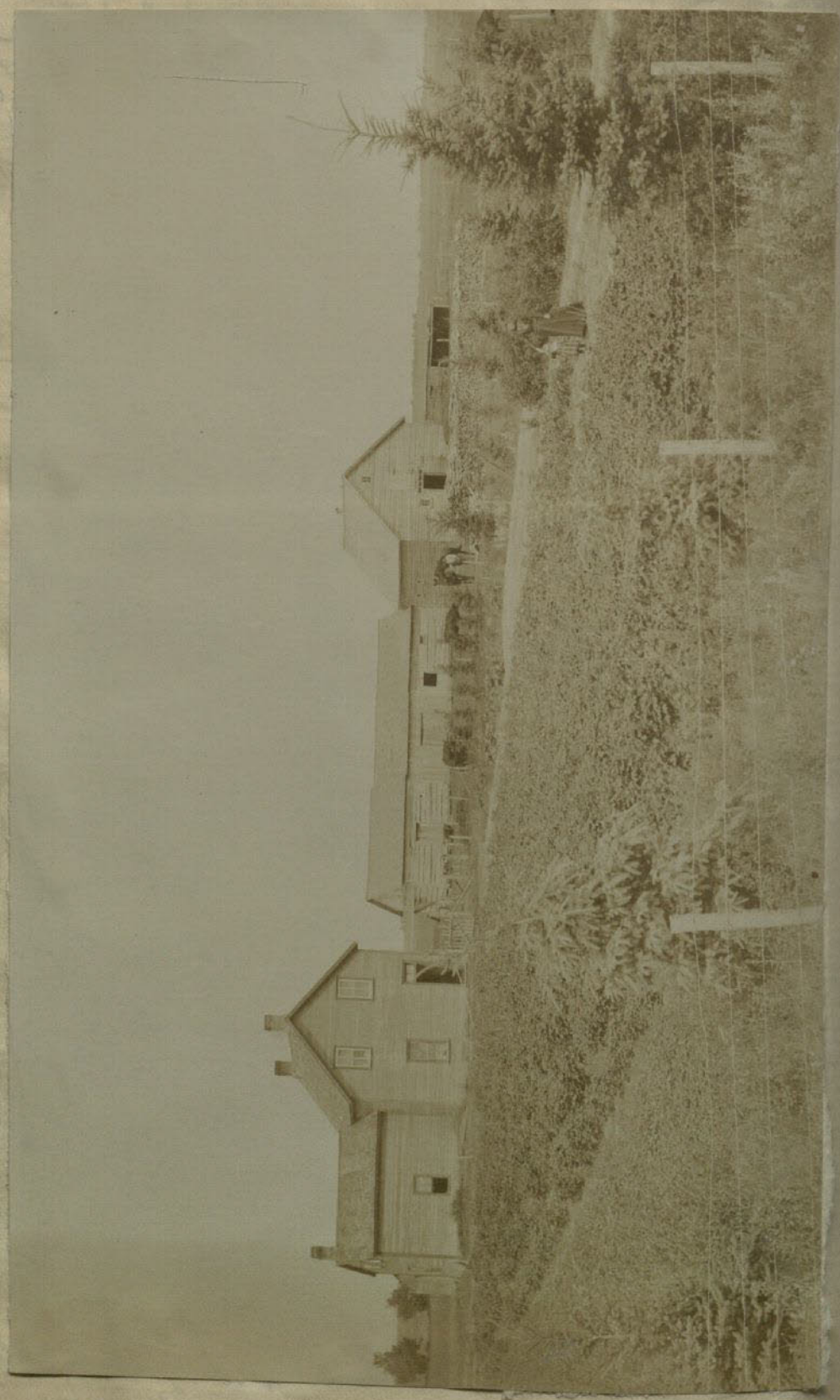
Black Swainson's Hawk, W. $15\frac{1}{2}$. L. 22. T. $9\frac{1}{4}$
above almost black, below buff with
heavy black markings - 3 specimens sent
Cater Sewell Fall 98.

Hawk W. 16. L. 22. T. 9.5. common winter migrant
Shrike. v. com in spring on assumption
Bald Eagle has been seen several at that
place near saw any golden
Dr. Shaw says Percy has one from Carberry.
Permitted from abundant

If Loon W. $14\frac{1}{4}$. L. 28. T. $5\frac{1}{4}$. BK $2\frac{3}{4}$. Douglas
spring of 1898, common spring migrant.
not breeding.

2nd Common. on assumption So. of Douglas Spring 1898,
on

1
68



(Charleston child)

69

Red Fox as common as ever

~~Peromyscus~~ ~~leucopus~~

Jack Rabbit abundant here -

S. J. Thompson related his ^{Jack} Rabbit & Fox incident
on the train from Waverly. See Mammals
His acquaintance with the Tamias ~~not~~ was
in Jan 1886.

In afternoon went along with Mrs. Logan
(Mrs. Mrs.) we went to Duckwater Lakes
thence to Melbourne & back by Fairview took
train at Logan - Saw one or two Striped
Sphinx & many yellow ones

He told me about a Brown Bear that he
found in a wheat field near Carbury &
was shot by Gregory Barrett, Aug 1895

Saw two crows on one field

20

Sun Aug. 13, 1899. Ernst Mackellam
loaned me his wheel - I went to
Decatur slough. -

Shot Engel Sparrow. 2 wrens. 1 bobolink ^{1 Red.}
Saw 3 Vulture & many birds & others.
A Barnswallow Hawk came flying in
& acted like a Nighthawk swooping
down on my head -

Found a buffalo skeleton in the
slough - the skull measured ^{across horns} _{orbits}



At our old homestead (now Jimmy Dykes)
I found Engel Sparrow nesting in Cliff
Swallows nest. 4 young.

Engel Sparrow absent in Carbury in
1892 - But not in number till about
1894 Since then everywhere conspicuous
abundant even about the former houses.

2nd Jan. we drove with S.J. Thompson horse⁷¹
to Jim Duff Grey Lodges - thence to
De Shanks & Co Pollworts - saw
numerous Kingbirds - crows.

Monday. Aug 14th 1899. In morning saw Mr
Riddington of the Carbury News -

Went to Brandon at 12:30. Found English
Cherries abundant.
On platform of R.R. was Senator Kirchhoff
Mr Munn, & Mr Boggs at the
Hotel (Grand View) met Mr Stow Cottingham

met Mr Helliwell of Roodels Tarns. He
says Mr. Marion of Oak Lake can see antelope
about antelope on Seneca.
Mr Kirchhoff doubts their occurrence

Mr C.C. Helliwell says. about Brandon
Ruddy duck - abundant here
Whistler rare here - Cap. f. nigrifrons
Black Duck - one taken here fall, 1898
No Cinnamon Teal here
Velvet Scoter - migrant, rare fall only
Like Hairy Scoter - with white streak on cheek. fall only
Godwit abundant Breeding
Green-winged Teal ab. rarely if ever breeding here
Wood duck. Have killed 3 here, & saw 2 on
the roof of the station Sunday

Canvas back, common breeding in
mudflats ponds about Brandon.

Py. Bluebill, ab. not breeding.

Mare's bluebill - rare, a few

Buff-breast, not common, & not breeding

Hooded Merganser & com. ~~the~~ ?

Red-b. " Rare migrant

Swan " v. plentiful at Pelican Pt.

Avocet, I killed 3 or 4 avocets out of a
flock at Oak Lake in spring 1889.

on Shaws Cottingham shot ^{many dozens} ~~them~~ at

Arnotts Slough in 1889? (6 miles south
Brandon near Lake Clement).

Long billed curlew breeding, fairly common
formerly. Rare now.

Pinnated Plover, ab. now. ^{still} ~~very~~ rare ^{migrant}

Black-bellied Plover, ~~very~~ rare ^{migrant}

Golden - v. plentiful migrant

Ring Plover - rare

Nelson Phalarope breeds -

near Woodville, though they are
reported from South Manitoba.

Huntia. plentiful.

1899

23

Blackbird none here

Gr. Woodpecker - not common here.

Hudsonian woodpecker common here.

Pectoral tip up. ab.

Bay Blue Hum & not rare here

one little ^{young} ~~Blue~~ - Horn. near Mr. Colby's

also saw one - a number
myth Hum A breed at Oak Lake -

Least Bittern ^{only 2} a few about Oak Lake

King Rail. Oak Lake one ^{about} 1885

Va Rail. regular,

Towhee - found here -

Specklebelly - ab. ^{not} ~~found~~ breeding

Hutches a v small edition of Canada

Canadians - ab. breeding

I saw the intermediate right of some who

Bald Eagle, a pair met on Elk 79

in 1880, as near as they go

below Brandon (not why)

I saw a pair on at Lake Manitoba

last year 1898

Buffalo. I saw 8 in 1882 - & 12
was reported on the Prairie in 1880 -

Brandon, 15 Aug. 1899.

H. T. Munn is out of B. S. Carlton

on July 25th 1892, the ^{advanced} first herd of
Carlton appeared on the N. shore of Cartledge
Lake (Lat 62 $\frac{1}{2}$ ° long 112) coming from
the north. We had seen none ~~for~~ until
on the 27th the first herd came
then. We ~~return~~ turned south & in

3 weeks we saw thousands ^{conspicuously} every day -
the head - bulls at the end we were told.

I do not think the stream was more
than a few miles wide, certainly less than
10. Travelling about 4 miles an hour
we kept swimming as readily as swim as
we walk - moving ^{of body} all the time.

Frequently seen a solitary Carlton swimming, ^{usually}
during the first week of August. There
always were females, whose calf was

hidden - I do not understand it as the ²⁵⁻
run is apparently aimless. (1899)

They winter in the woods between St. John &
Attitash - In spring the cows move
north - they go on to the frozen sea where they
calve.

The males go north in late April - they
do not go so far as the females.

In August the calves are well grown
weighing perhaps 25 lbs after disembowling

In migrating the clicking & their feet is
unceasing - can be heard 50 yards

on a still night - they present as they

wind - I believe it is the cows

that grunt.

I saw but one snowwhite one

no black ones

Mr. Hellmuth says the Cowpox or Deer Killer is found in ^{the} mountains
one was killed on the Bowens in 1887. H. saw it track
in the snow where it had stalled a jack rabbit in a ditch
(he is well acquainted with Lynx) this killed calves & hogs, one
place it had stood erect to look for the jack. Cottingham saw
it again & killed in the Province. My house in Carleton Place.

Left Brandon at 11.10 a.m. Mrs

Kucheloff, Miss K. Mr Cottingham, Mr
Boger & Mr Munn saw us off.

N.B. Send to H.W.O. Boger, Brandon, the drawing
of Luna moth taken at Carleton 1892

Mr Hellmuth also says the parasites that used to infect the lophoceros
are ^{not} seen now, although he has long looked for them

Common Mule Deer - Barff.



apex in air

R. 16 pts 19 1/2 8 5/8 in
L. 12 pts 21 1/2 8 5/8 in
8 in 29 in

much flatter
or curved

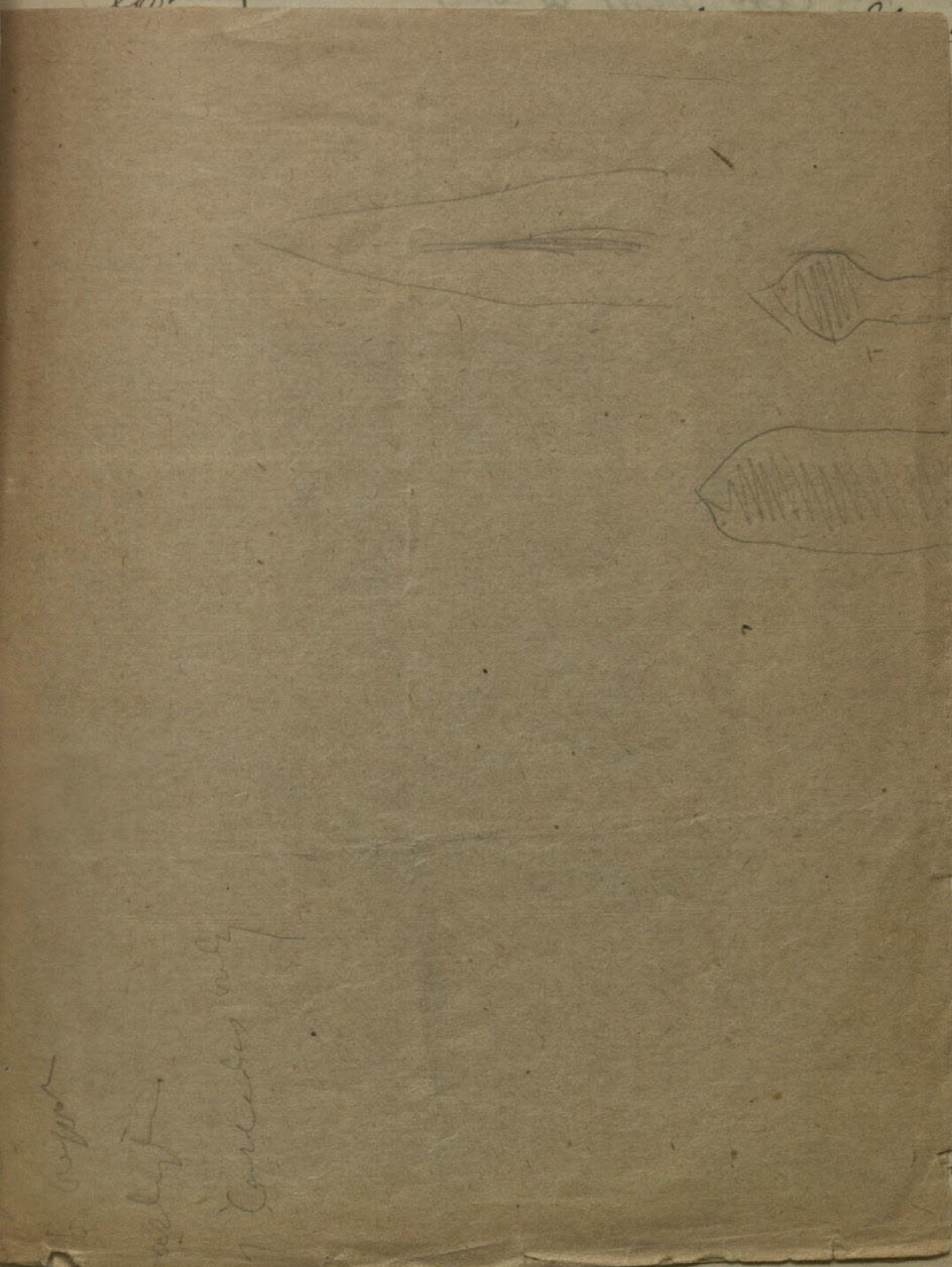


Carbon 10 deer
R horn L 17 1/2 8 4 3/4 pts 4
L .. L 18 8 4 3/4 pts 6
ear 7 1/4 long

1899

Wed Aug 16

Saw 2 ^{Condals} Prairie rollers calmly
looking at the train between Repur &
Vesper



But-
me
son
Caroline
deer
my
over
bion?
mint
lead

Town
press down
the
old press
out Rance
not coming to
know

Must be - the first
taken nearly 1898 fall.

Common Mule Deer - Barff.

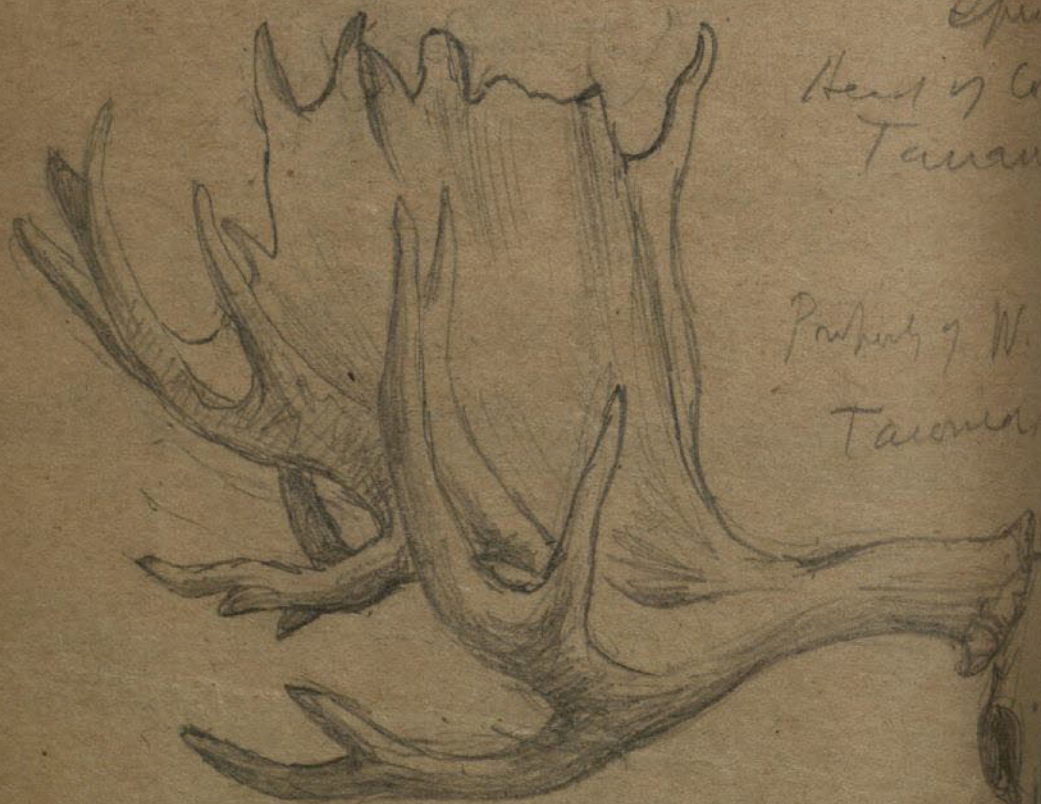
R

22 lbs

♀ ♀

Palmy. L-33 under 19

Alaska M.



Open
Head of Col
Tanner

Probably of W.
Tanner

dark

Weights are to Shier

61 lbs

Antler head a pair that

roughly 90 lbs - skull
sold

York had at his disposal a Verplanck Colvin's work and notes from State surveys. Verplanck Colvin's work is now in need comment.

Oct 22 1898

FOREST AND STREAM.

An Alaskan Moose Head.

TACOMA, Washington, Oct. 1.—*Editor Forest and Stream:* In your issue of March 6, 1897, you showed cut of a pair of moose horns belonging to me that spread 73 1/4 in.—at that time the largest moose head on record. I have the pleasure of sending you photograph of a set of moose horns that break all previous records, and stand to-day the largest and most massive moose head on record. Spread of the horns is 78 1/2 in.; width of the blades following the curve, 18 in.; with 40 prongs, four of the prongs on the under side not showing in photograph.

I have some seventy-five moose heads, and have handled and seen hundreds of them, but this discounts by far any moose head I have seen. The horns, as you will notice, are on the natural skull, and just as the animal was killed.

In showing this photograph to the readers of FOREST AND STREAM, I wish you would make the cut large



ALASKAN MOOSE HORNS.

The tape measure records from tip to tip 6 ft. 6 in.

enough to show the figures on the tape line, and also show that the skull has not been cut.

When you published the former cut of moose horns, although the cuts were splendid, they were not large enough to show figures on the tape, and I received hundreds of letters asking if the horns really spread that much, and what size was the man standing alongside, and all manner of questions. While it showed that FOREST AND STREAM is read far and wide, it caused me to answer a great many letters, and if you will show the figures on the tape it will save me lots of writing. You might also mention that the horns are not for sale.

W. F. SHEARD.

22 July
99
Palm. L. 33 under 19

Alaska Mo

L. 20 1/2
g: 9.

Spent 1/2 inch Palm L. 40 1/2 under 19

Put
in
son

for
Carlow
deer
my
over
brian?
mist
Head

in tone
in front down
with
sole from
last Rome
not come to
olive know

taken nearly 1898 fall.

(1899

Coydis

37

g: 9

Julian L. 40 1/2 x 19

Net-
me
204

the
center
the
my
over
gray ?
with
head

1. Towne
 2. goes down
 with
 hole from
 cut Rame
 not coming to
 line know

A dark, high-contrast photograph of a person's legs and feet, possibly wearing a hat or shoes, with a long shadow cast to the right. The image is grainy and has a vintage feel.

FOREST AND STREAM.

enough
show the
When
though
enough t
dreds of
much, and
all man
AND STRE
a great n
on the tal
also ment

...the horns are not for sale.
W. F. SHEARD.

This is a mountainous tract, bounded by the Sable and Boquet rivers, and various tributaries of these streams. There are seven mountains shown in this tract, and of these only one, Mt. Baxter, is laid down in an approximately correct position. The other six are all too far to the west, and this is in a general way proved by the fact that the chief mountain of the group, is placed at the sources of the Roaring Brook which empties into the Boquet River. There are two Roaring Brooks, one to the Au Sable River. If the map were correct, there should be stated, in this tract, the second running west to the Au Sable River. By the regular trail from the Boquet crossing the Giant by the head waters of the courses climbing the Giant would have to ford the head waters of the Roaring Brook, but as a matter of fact all the courses in this stream rise east of the Giant, which empties into the Au Sable, has its source around the northern knoulder of Giant, between that mountain and Green Mountain, but on the opposite direction. Moreover, Knob Lock Mountain is shown east of the unnamed brook, which enters a branch of the Boquet near Peter Liberty's house, whereas, as a matter of fact, it is west of this stream. The summit of Bald Mountain is shown to be within two miles of New Russia, whereas it is nearer four.

To sum up in a general way, a glance at the map would give the impression that the southwestern part of the Roaring Brook tract was low country, and that all the high mountains were in the northeast portion. In reality the direct opposite is the case, the mountains culminating to the west and south. Incidentally the small pond lying at an elevation of 3,500ft. between Stoddard's Bald Mountain is left out, though shown on the map.

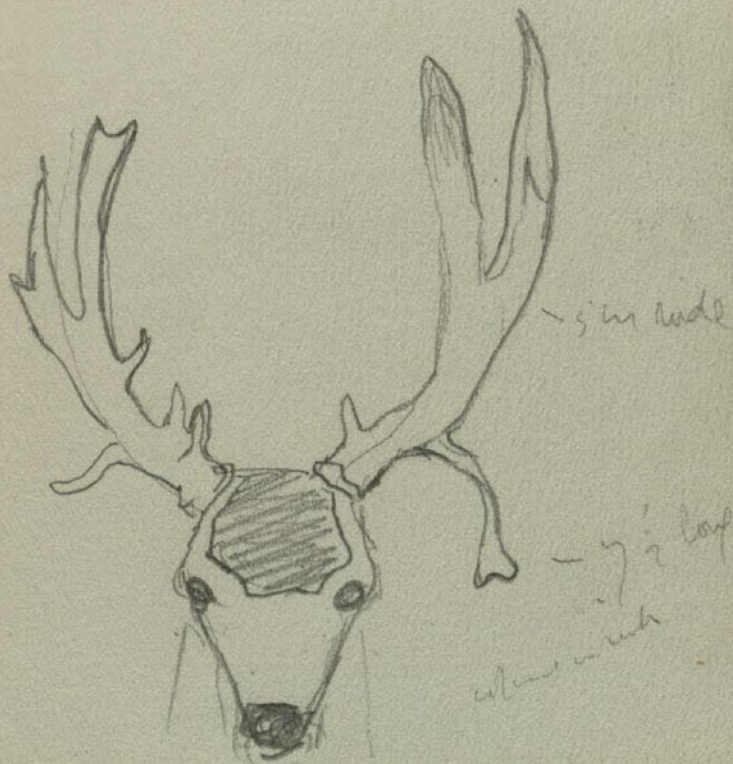
I have given some specific instances of errors that can easily be verified. The cartographer of what is now called the Fisheries Game and Forest Commission of New York had at his disposal a wealth of official maps and State surveys. Verplank Colvin's work need comment

Small bag - at 1000 ft
taken nearly 1898 fall.

Wed Aug 16 (1899) ^{Corvallis} Saw 2 Prairie Wolves Calgary
 looking at the train between Reynolds &
Calgary. also numerous spotted Ophurus

Reached Banff at 12.30. (late). Put
 up at the Banff Spring Hotel. In p.m.
 interviewed the establishment of T. Wilson
 Taxidermist (his work is done by Mr
 W. Mackay of Calgary) Saw numerous
 skulls & ^{skull} ^{scapula} ^{Canine}
Elk & Mule deer
 from this country
 also one Va Deer
 & one Columbian ?
 Also the adjoined
 odd mule head

R 19 - 8 h
 L 20 - 6 h



Mr T. Wilson is owner - Banff
 mounted by Mr W. Mackay of Calgary
 Mule Deer - at Banff
 taken nearly 1898 fall.

on the train route
 Oh why do we lose Brandon Town
 by all of prairie birth
 It is not because her ruins are down
 as nowhere else on earth
 nor that her empty prairie fields grow
 more vast than ancient Rome
 But this I know there are things to
 The Lady of Alacholme ^{know}

9/2 G. M. Fear of Banff. Alberta

Has Elk 1 bull. 2 cows, taken near Banff
he says they are rare in the Bow River &
in Vermilion Valley now. They are still
found in the foothills up to the head
waters of the Saskatchewan on North
Branch. These are the ordinary yellow
Elk as far as I can see.

moose He has 2, & many horns, the
says they are found on the head
waters of the Saskatchewan & are common
about Banff. also in Beaverfoot River
the moose of this region have very long skulls.

Goat common about
Banff

Sheep Fairly
common
here

Mr. Fear says.

R. Robertson of
Painswick near
Barrow Out

has a very large & fine
collection of Canadian
Deer

^{Fear said}
W. Deer. An odd one ^{here but chiefly} along
the foothills to the Saskatchewan

Common along the bottoms of
the Saskatchewan to Saskatchewan
has had one from near Banff. it is now in possession
of Mr. Armistead C.P.H. agent in Okanagan Valley B.C.

Mule Deer. ab. all around
north to the Saskatchewan, down
in Okanagan Valley - &
west to Belknap's.

Has 5 bulls, 1 cow & one calf
Caribou from N.E. of Edmonton
here which kept a month of year

In the Public Museum

Baugh

(1899)

79

are the following

a specimen of True 3. Leucobrya from Ludlow 1892

a spec of Melobrya f. subtilis labelled Ludlow

A Cormorant marked Carlo

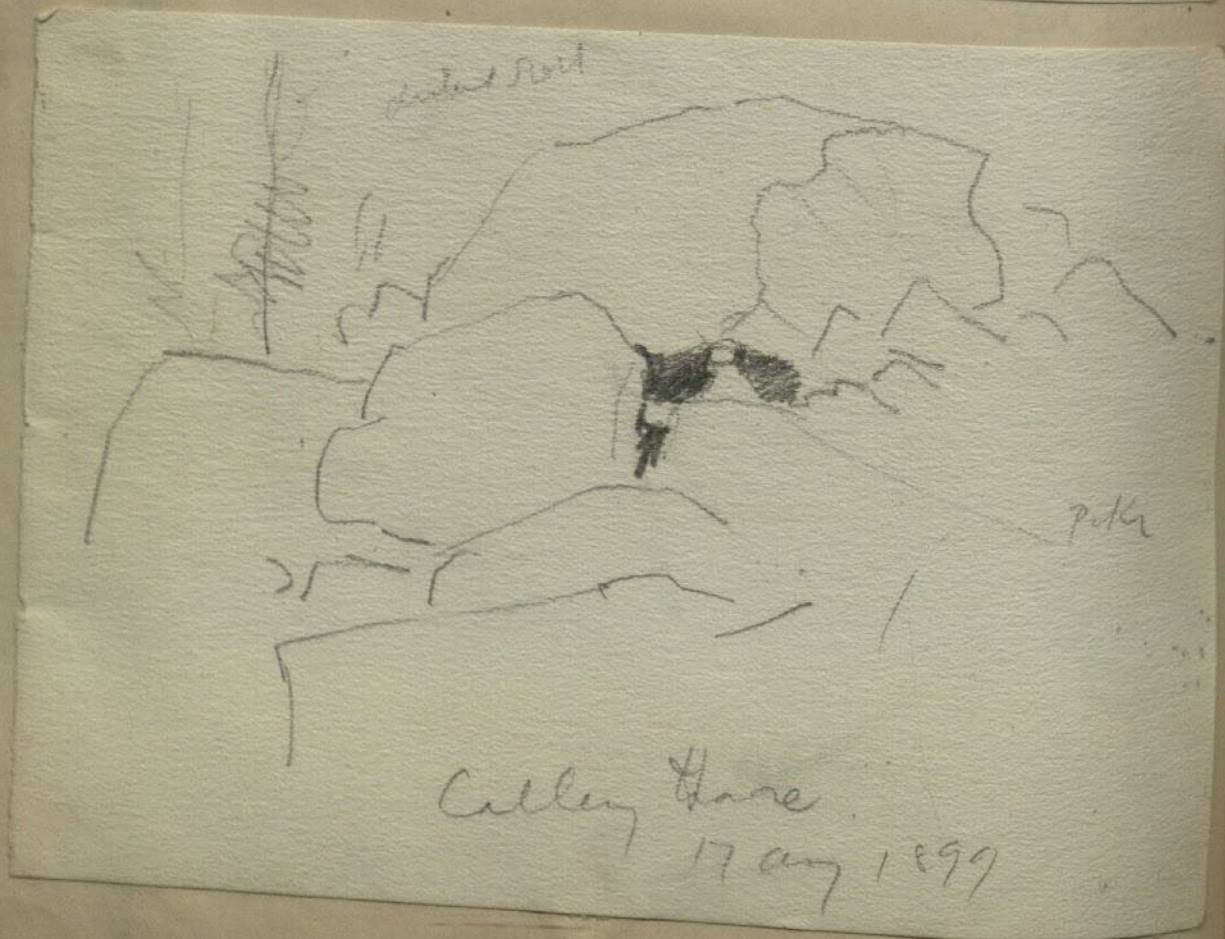
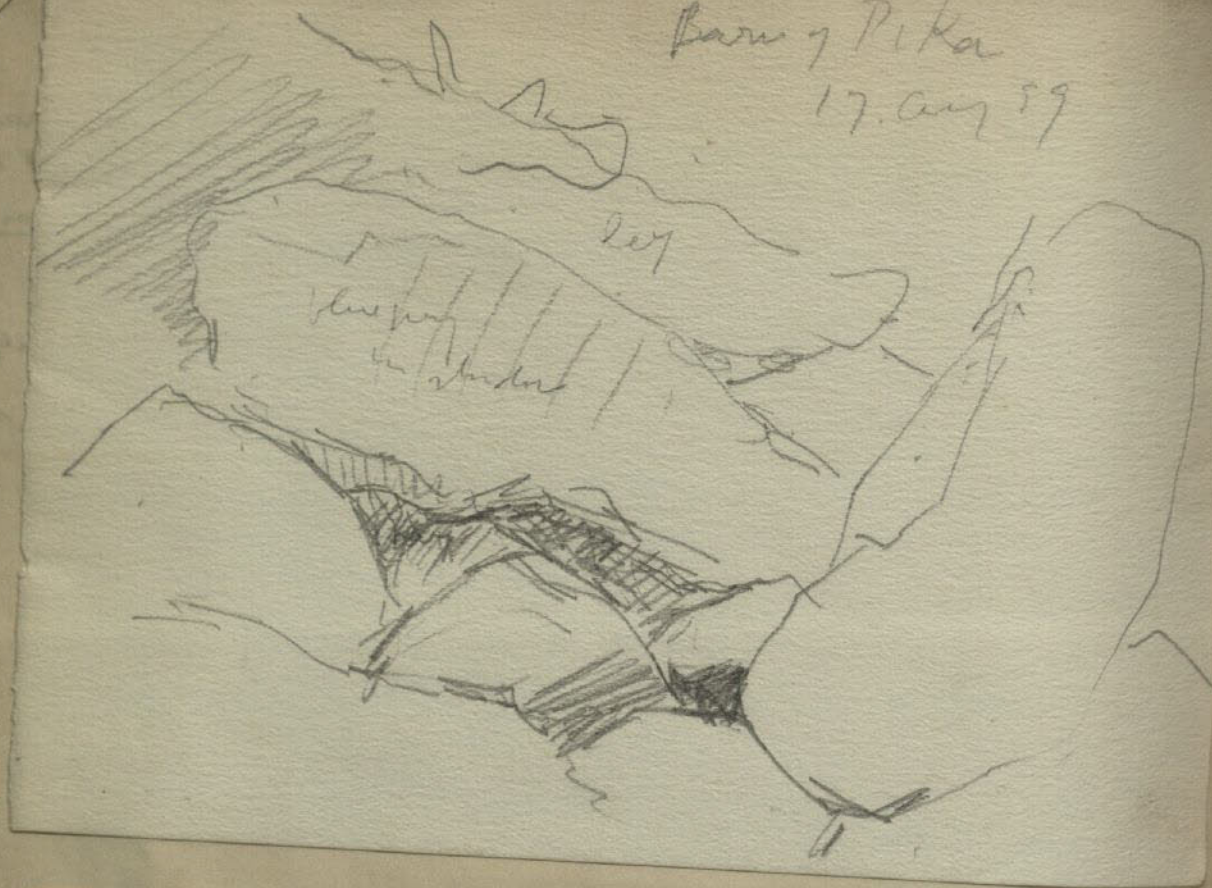
a Kest marked Pastoral Rancho

? a Macrorhynchus gurens marked Perth



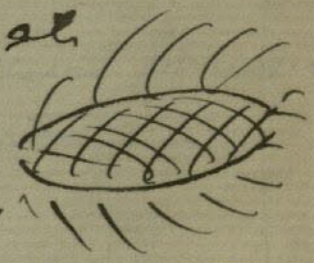
Pine and stormy mushrooms &
early fall of Pine Alba
mushrooms, Russala 4 inches
across

Barn 7 Pika
17 Aug 89



Calley House
17 Aug 1899

Buff 17 Aug. 1899. Monday. In morning went
with SS. to the black rock East, in search of Pika
heard several, their squeal is very like the
meow of a Catbird but shorter - I got
close to one & made a sketch - Last time he
cried he stretched his neck & gaped widely -
one, then long -
We also found a barren of them, under
some rocks. They were not very plentiful
here -

Late we saw a Pink Pigeon, carrying
a mushroom (Russula ?) 4 centim
diameter - up a tree where he placed it
in a fork, near another already there
went for a third - He then cut
off a lot of the top of a spruce (P. alba)
& I found each of them to be a full bush
long, which he sawing at
The larvae were arranged
in cells on the cuttings 

though it were a cone -

Mr Anderson of Victoria informed
me that he saw Cronkell eating these

same today.

In p.m. we saw the Buffalo (19)
in the Park & took several photos.

82

Bauff. 18 Aug. Friday

Went on morning with D. Morey & more muddy
 of Winnipeg - on their wedding trip. Also Mr & Mrs
 Wyatt of Luda - we drove to
 Minnewaukan or Devils Lake - getting
 back at 2 h m.

Picked up a *Habenaria hybridus* & a lot of
Comandra

Saw 2 species of Chimaphila
 here. one of the
umbellata type &
 one of Rays type -

Redbuds abundant
 winding thru waterways



Bay of Quinte, 19th Aug. at the Curio shop. met - 23
Fred Oppen brother. Has agreed to write him
about a collecting trip to the Manitoba.

Made him that today Cus by water as seen
that Egan had another son
~~and~~ that was before - the first son, he was
he was called it now
the father died by J. R. Giffell
after the Cally River.

yes that time as to your letter
 Old Company was the first
 for he saw a great number of deer
 some to deer number in our big room
 delight in help when he was gone
 His command is given
 cannot be withheld by 2d of the 1st
 about the City Room.

"Why ^{my} should call him Purple Fruit
I never yet could think
And when I asked the bird his true
He clearly answered "Pink"

Glacier House, 7.30 km. Miss Morrison Manager.
Found Bell Smith & Mower Martin.

Glacier House. Sunday 20 Aug, went up to
The Glacier saw there Miss Ooolittle
(Em. Pearson of Toronto).
The only living thing, in the woods all
day were - 2 Wrens were seen. 1 Chickadee
Crow heard - 2 sparrow hawks about the house
We are here - this is the deadest - stilliest

woods & country I was over in.

Engine says boat & shoe are almost-
unknown for a long distance back.

I saw not even a quail, chickadee
or Pike.

Dull drizzly weather. Left by the
10 p.m. (should have been 7.30) for
Vancouver.

Mon 21 Aug. 1895. Vancouver City. arrived
at 4 p.m. Found old Hille,
taxidermist. he lent me a few bird
mounting birds - I bought a couple ^{more}
because he needed help. There were
with taken here & are

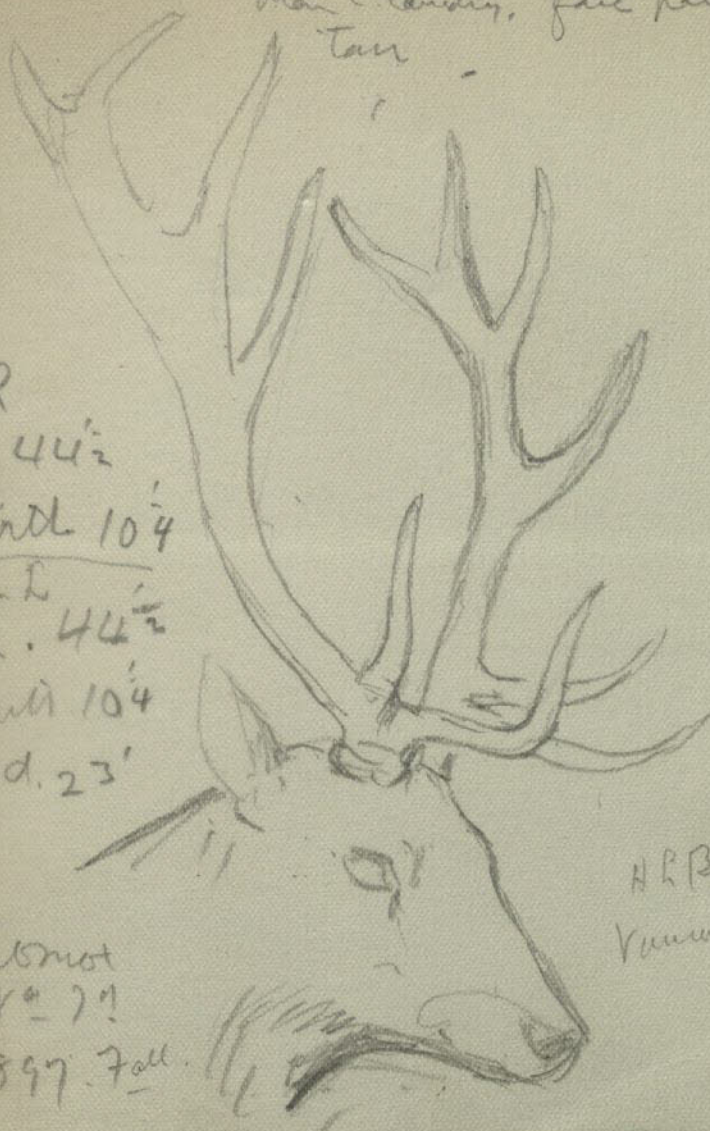
2218 Sparrowhawk ♂
2219 Rufous Hummer ♂

I then sought out the other taxidermist
H. L. Brown & Co. 513 Westminster Ave
Vancouver City.

he promised to let me handle etc & over
for 1 to 3 each, etc a little more

I then saw for the first time a
Vancouver Yellow - it is a
remarkably pale yellow from
this I collected see I think

neck brown, much lighter
than C. canadensis, face pale
tawny



R
L. 44½
girth 104
[L. 44½
girth 104
Hd. 23'

Comot
1st 79
1897 Fall

H. R. Brown & Co
Vancouver B.C.

This is the same ^R
lytical of all the
Island forms, if
I found it so I
shall describe the
new species as
Vancouveri.

The Columbian
deer is everywhere
here but called
Coast deer.

West. Am.
Cornu caurum
abundant in the
flame as pignons

Tuesday 22 Aug. Left by Steamer for
Victoria ^{1.30 pm} Mrs & Mrs J. R. Anderson on
board - arrived at Victoria 7 pm.
Put up at Dread House.

Mr Lawler of Tribune also with wife were
there also

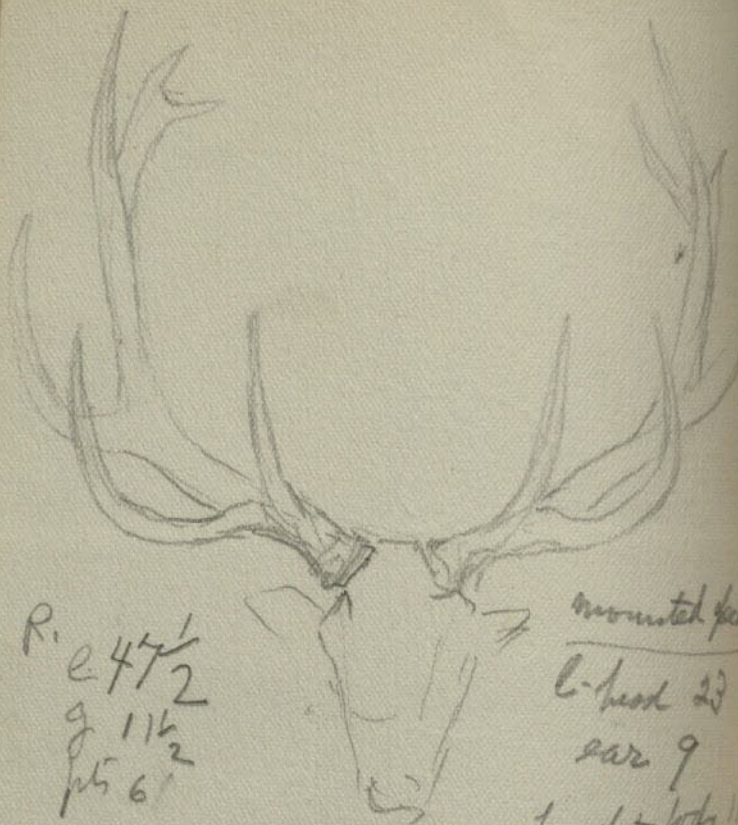
Tail of coast deer at
Stanley Park, Vancouver



all
3
alike

22 Aug. 1899
Ears dark, almost
black

From 7 Vancouver Elk in 7 Nov
much better than 1 found



R. $47\frac{1}{2}$
g $11\frac{1}{2}$
ht 6'

L. 46
g $11\frac{1}{2}$
ht 5'

mounted from

l-head 23

ear 9

head + body 110

tail 5

height at shoulders 56

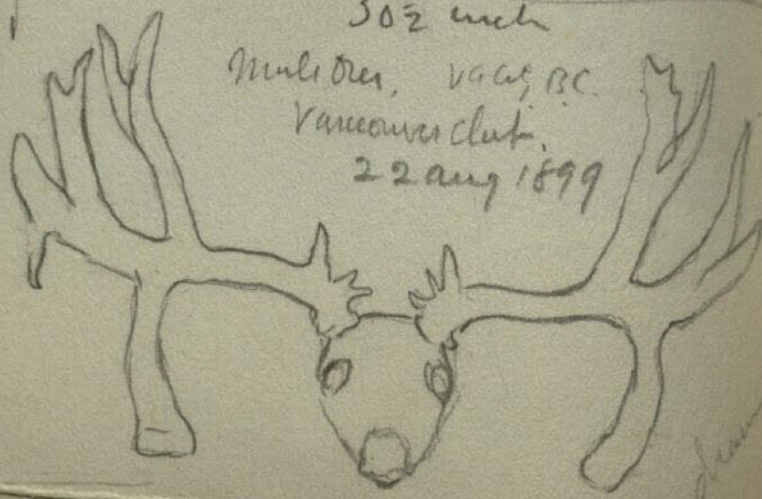
and ft 27

30 1/2 inch

Muldores, VAG, BC.

Vancouver Club.

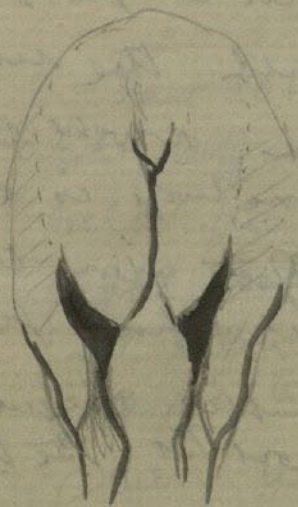
22 Aug 1899



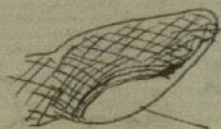
Victoria B. C. - 23 Aug. 1899.

At the Prominent Museum.
 Eck. 2. T. 4. 0. all agree with the first.
 seems in my my felt in color, no black
 any where of my color approaching to black
 The horns are natural color & are black
 in comparison with the face.
 The neck legs & belly are ~~red~~ brown &
 the flanks pale brown. But rest in
 marked contrast. The general effect is of
 a nearly uniform tawny colored animal

Its nearest approach to black is on the haunches where the mark is peculiar - Very very limited & also the pale scutellion above it is scarcely paler than the back & flanks, see opposite -



marked them,



dark brown.

which:

The fawn is darker than the other in fact is
not distinguishable from the fawn of C. canadensis

Mr Fanning says. He remembers when Ely was
common along the coast north to Harvard Gulf. But
the last was killed on Pitt Lake 1865. They were
last of the Coastals, though they were found by Kootenai & of
all the others.

Caribou ♂ a fine specimen from White Cap

mt. B.C. Sep. 1897 - is everywhere

7 or dark purplish brown, slightly
hazy on the neck, pure white on
the under side of tail & above each
leg. coll'd by J. Fanning.

a calf with it is very similar

a larger bull Caribou from same

place at same date by D. E. Campbell

is much like the ordinary R. caribou -

as its general color is grayish tawny

or deer color, with the usual

white areas large & well marked

Thus the white above legs is enlarged

to cover all the foot above the claws

especially on front feet.



D. E. Campbell Druggist

Fort St. Vic. Victoria B.C.

Blacktail ♂ from Langley B.C. J. Murray

Oct. 1892 - has tail as



Brown Black.

more on
count
only on
sub caribou
dry strip

Victoria Museum

88

Blacktail ♀ from Sooke. Va. Is. B.C.

by Geo Sawly. Oct 1894. is a
noticably small, darker more
olivaceous animal but the tail
is as in the preceding.

The metatarsal gland is $2\frac{3}{4}$ inches long
the animal is but $3\frac{1}{2}$ inches high
this is found both on an average size.

on all the large islands of Vancouver group, as well as Vancouver

Whitetail ♂ from Okanagan B.C. E. McDougall
Oct 1894. (not found elsewhere. I found)

This specimen is patchy on 3 legs no
not measurement -

Tail 10 inches long;
body buff - or fawn color
below pure white, the
upper & rest hairs of the
back ends in abrupt
contrast to the body tail, there is a



above clear

strong portion in both the ♂ & ♀
of shown -

The ♀ is from same place by same
collector at same date

♀. Oct 13 L.A. & B. 63. T. 11. H.T. 19
Height. $33\frac{1}{2}$ ant. fl. $1\frac{1}{4}$. ear. $5\frac{1}{2}$

O. macrodon. ♂ & ♀ from Clinton B. C.

Oct 1894. E. E. Bell (coll). Both
are large animals, with dark olive
coats - & black breast. The legs becoming
suddenly light fawn color.

The ear of ♂ is 10 inches

" " " ♀ " 9 " "

The tail of the ♀ is



Found in Chikotia & also Chesmille in it
half shore & dry riparian below the Rockies & the
Canadas (Lat 52° about)

Spot common along the whole coast from
Burned inlet northwest; where
mountain. 1 Fawn

more from Cooker Lint.

Black only on throat, arms, belly, flanks
& thighs -

The lower legs gray much paler &
paler than in the eastern animal

1899

Beyham, ♂ from Similkameen B.C.
W. M. Pike, Oct 1890.

This is a medium sized very dark
animal, with horns of the mesquite
type - The legs white as it being
the rump, hind & legs, although
the ears & about the eyes are whitish -
also back of tarsus & carpus.

Beyham, ♀. Capt. Snowden, Lillooet
B.C. Oct 1890. This is much
paler & has all the white areas enlarged
& pure white - The face is all
whitish, becoming pure white on the
lips.

They are common in Chulivín & are
found along the east slopes of Cascades
found even within 10 miles of the north
arm of Burrard Inlet. 97.

Lindley & Foster
 Tailormust
 42 1/2 Johnson St
 Victoria B. C.

Mr Wm Charles of 210 Fort St. Victoria B.C. 93
Formerly H.B. Co's factor at Victoria & then
the Officer in charge of Queen Charlotte Is.
in H. Co.

He informs me that while visiting at Masset
on the north end of Graham Is. of the Queen Charlotte
Group. he several times heard reports that
Caribou were found on the island. But the
Indians never brought any in, for they
have a superstition about the interior &
of the west coast where the Caribou
may be found. One day (1892) he was on the
west side of the mountain of the

Panther side & remarked, if there are
any Caribou on the island this is the
place for them: as it was a far
stately beautiful level upland pasture

Accordingly Alex. Mackenzie and the
H.B. Co assistant went out with two
Sicwé Indians, and found near

the place a large herd of Caribou
The first one to fall was the one of which
they brought me the head & skin. This
one curiously has but one horn, the
sculp was mouse color, & the animal
was too small for a woodland Caribou
It was more like a B.S. Caribou -

The skull with one horn (the one)
presented to the Victoria Museum, the

can't see as long as the
can't see as long as the

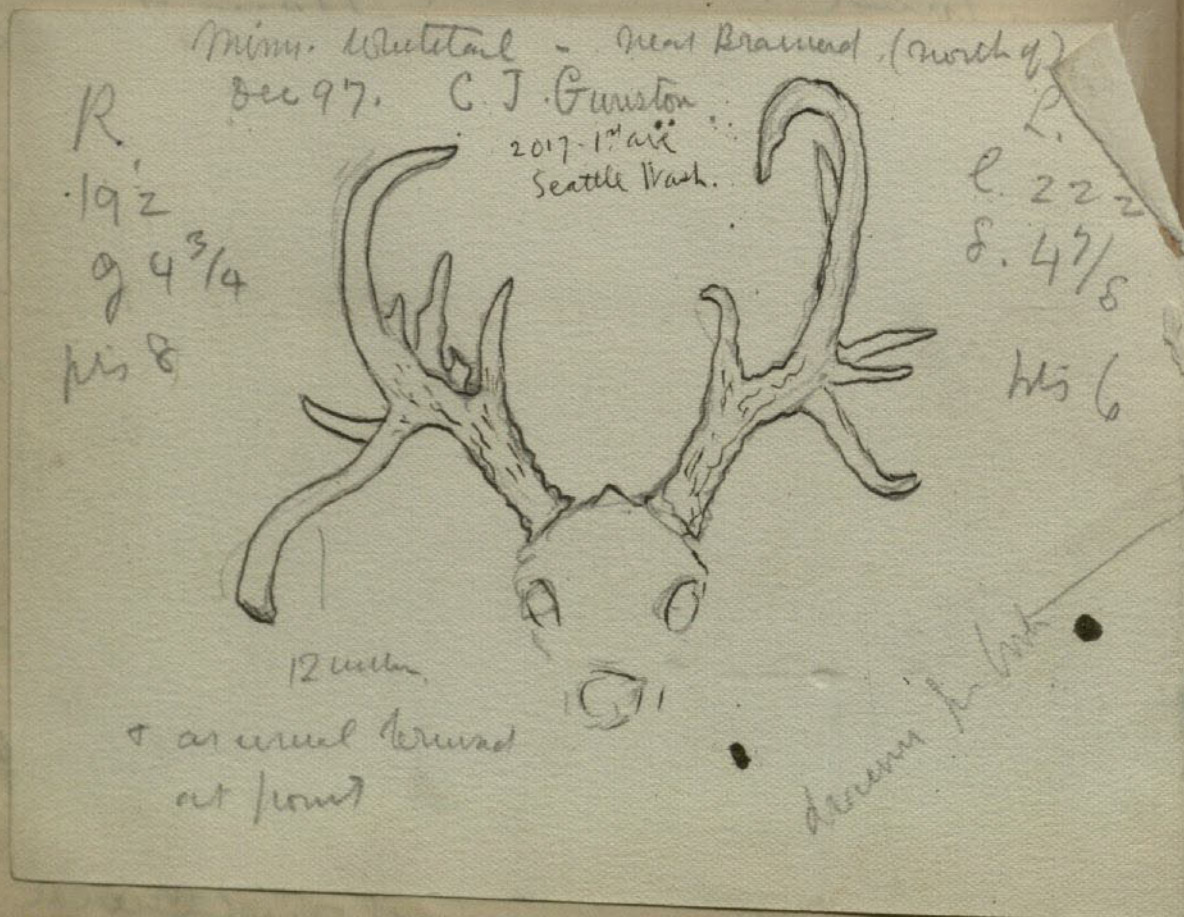
94

skin knocked about the house till it was
mouldy & destroyed.

In 1888(?) sent another skin to the
Smithsonian Institute -

The country they inhabit is a hard one to
hunt in on account of the dense timber - As
they are never hunted by anyone

(see drawing of the horns in previous page)

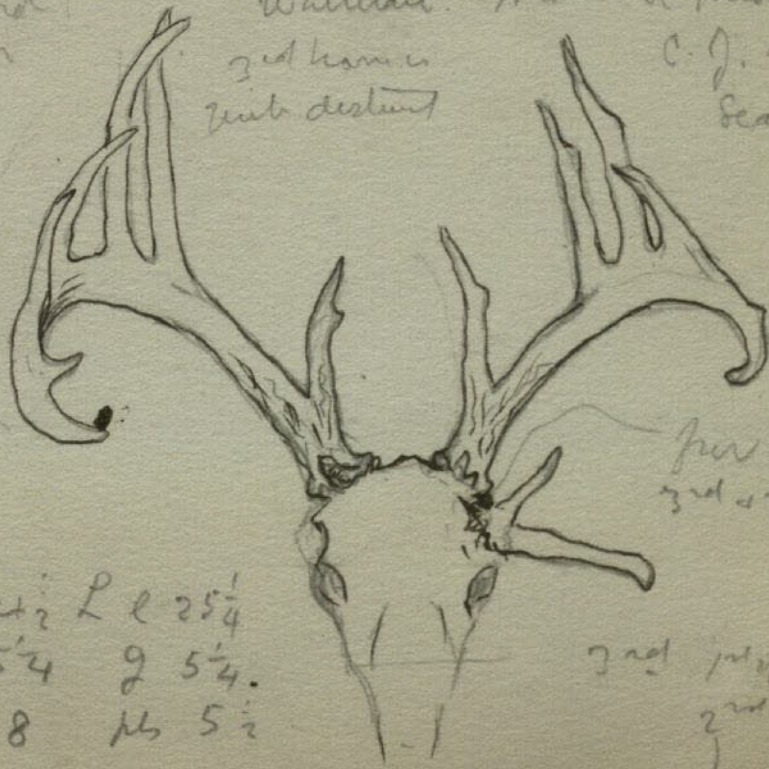


Left Victoria by SS for Seattle 95-
 at 8.30^h Wednesday 23rd August - (2.50 each).
 2

Seattle Thursday 24 Aug. 1899. 7 a.m.
 Put up at Ramier Grand Hotel - went
 to C. J. Gunston Taxidermist, of 2017
 First Ave. Seattle Wash. Found he
 was formerly with Hine - Bought

one Sawmy Swallow, from Eastern Hill
 2220
 2221 + 2222 - see Jackson's note. 2 to 98.
 Mr Gunston says these deer must be Pacific though several west of Cascade
 He had numerous deer skins. Will send
 museum skins with skull leg bones
 etc. - for \$5 each - has whitetail
 from Minnesota - showed me two
 pairs, one very large with 3 antlers, see below, one odd set of four

Bramble
 gum
 Dec 97
 Whitetail should be more even
 3rd horn
 1st distinct
 C. J. Gunston
 Seattle
 Wash



R. 24 1/2 L. 25 1/4
 8.5 1/4 9.5 1/4
 16.8 16.5 1/2

3rd 1st of 3 1/4
 2nd " 6 1/2
 18.4 3/4

96

Left Seattle at 11:15 a.m. by boat.
 The "Flyer" reached Tacoma at 12:45^{noon}
 put up at Tacoma Hotel (20) W. F. Sheard
 908. A. ST.
 Here is opposite. He showed me a magnificent
 pair of Caribou horns from Tanana. The
 Caribou I saw saw. The skull was in 2
 but I placed them as I thought right &
 measured 47 inches. The hunter claimed
 50 inches for them.

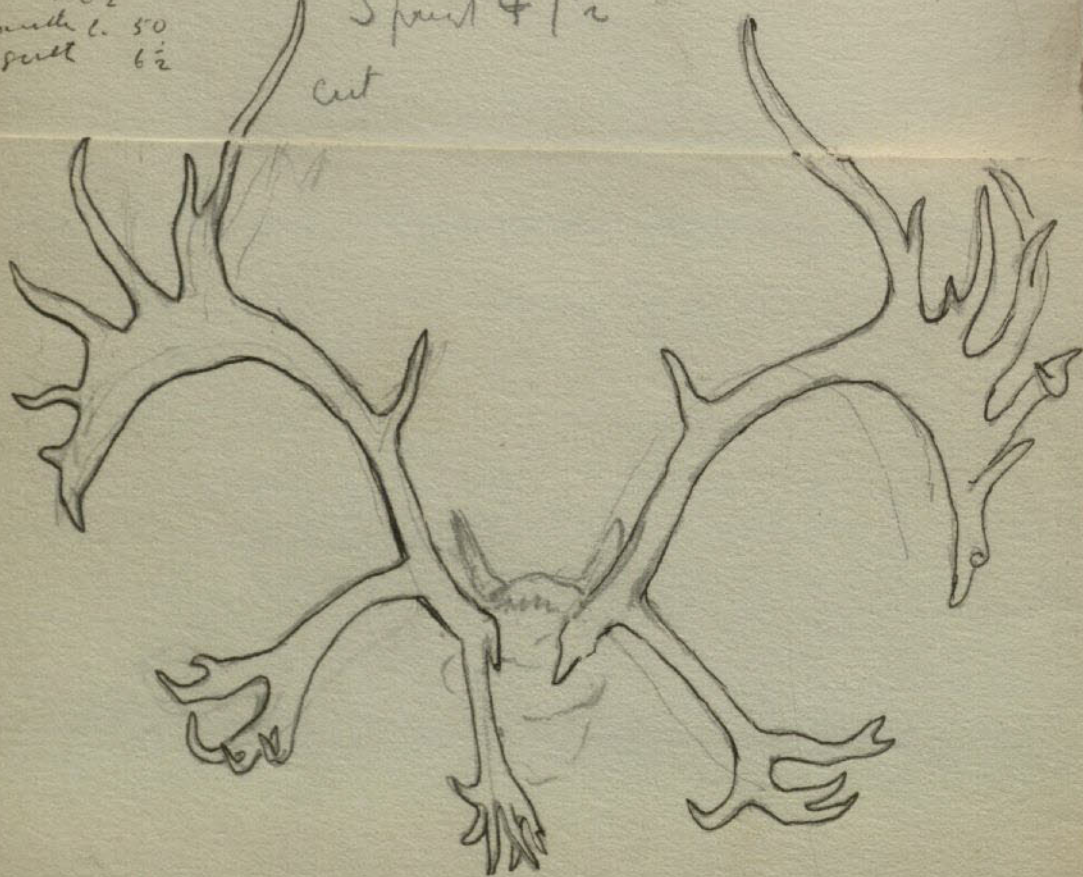
Caribou from Tanana.

L. antler . 253
 skull . 6 1/2
 R. antler . 50
 skull . 6 1/2

Caribou W. F. Sheard has had

Spent 47 1/2

cut



20/16

15/15

Shenck says. Va Deer is common about Tacoma & in the
Olympics to the Pacific; he seemed in doubt as
to difference between, Va Deer & Coast Deer.

Audubon, common in NE Oregon, never in Washington.
Sheep on east slopes of Cascades, never on west slopes.

He showed me a vest full of moose antlers from
Alaska - one pair of horns was antlered
the hunter found the animals, alive, they
had been about a week locked, both were
mountains, & still on their feet, 'It is impossible
to make this -

The last one he sent, skinned, is not
the record, he had one 78 1/2 inches wide.

At Point Defiance Park, are 30 deer
mostly West Deer, but one female hemionus
& one female rupicapra, both of which
have been fed with Columbian bricks.

Left Tacoma at
11.30 p.m. for
Portland.

Va Deer & X Col Deer
reared to



antler

Portland Oregon. 25 August (Friday) 1899

Arrived at 7 a.m. put up at Portland Hotel (\$2.00). The taxidermist of the town is

F. J. Brezee. 303½ Third St. Portland

He does excellent bird work & fair mammal work - is scientific collector where needed.

Asks \$1.50 for skin & skull of small mammal.
Says that

Coast Deer are found near here but

Mule Deer - rare always about here but
was found to the coast

Whitebills none in this region

Sheep " " " "

Goats none this side of Mt Adams

Antelope. Still found in Eastern Oregon

Can get any desert deer skins.

Columbian

A ferret skin seen at a curio shop was
of a dark olive brown with the usual pure
white spots.

At the Park saw a large bear, that in
more particular of form was a black bear
head black with brown muzzle, front claws
short & curved, no mane, no beard, hair
about even everywhere - Below the keeper
who called it a cinnamon said it climbed
readily - But its profile was that of a grizzly
& all the color back of its shoulders that of
a Silvertip.

At the Town Hall Museum. I saw a bird ²⁹
labelled hybrid Chimera Phœbe & Grove

presented by T. B. Foster.
On the ^{upper parts of the} specimen the grouse character (Blue)
prevailed, below they are mixed, tail
entirely bare, a deep red neck skin about
the eye -

At Public Library - found a book
1883. Newfoundland, by Joseph Hallan & Rev M. Hardy
on pp 210-213 - brief acct of Caribou, chiefly extinct.
on p 216, quote from Hardy. "Caribou used
to be called like moose, but the Indians
have now lost the ant..

1839. Tournemire, Rocky Mountain, a valuable
report.

1876. Dodge. R. I. Black Hills, which I read
thoroughly annotated.

Left Portland at ³⁰ 11³⁰ AM.

100

Saturday

26 August, '99. On the Oregon express running
on schedule rate of 25 miles an hour
was followed by some doves (*C. macroura*)
they slowly passed almost without effort.
I should say they were going about 30
miles an hour -

at Pockegawia the train running
on schedule time of 35 miles an hour
a Kempfer + a Blue Heron (at
different times kept pace with
the train for a quarter of a mile
they were working hard

27 Aug. '99. Sunday. arrived at
Berkley. ^{W.S. Farnes} found Frank & Jane. Paved

In morning went off to the Golden Lake
Park met with Ostriches - the farmer
around Keeper of Woodward's garden

101

I saw a young buffalo killing his mother to make her
get up & nurse him, he held it up for some
time in spite of his resentment, till she
died as he wished

2nd p.m. Wd (Frank & I) went to the crossing
park - Saw many Jacks run & caught by
hazards - I was on a field near the stable
lot, one Jack would have been away, he
had turned out 2 dogs - a third was let-
in, & he killed him, but the man
went at him with sticks - poor Jack
was cornered & remorseless killed - it
was shameful & unfair - I brought him
home

I was told of a Jack
that ran for 8 months. My present to
give him his liberty. But alas the
last day of all, he was out of sorts & was
torn in pieces -

I met Mr John Bell the Judge
Mr Chas Griswold the Deft
- - - - - Green the starter

~~724~~ 735 Jack Rabbit .5. saved his scalp



10/28 August 1899. Monday, at Bulley

Went in morning to the Coving Park
sitting among the Jacks in the hay, no
coursing.

Faint the Jacks dig small holes for worms
in the open plain

all were covered with flies

— but many blue ticks

Saw several large pustulous lumps

Saw several fights for a moment.

More meeting

one female with young (she was dead)

Several that I cornered, laid their heads
when I pushed them up by the ears they

permitted fearfully with their feet

If they drop the ears in running it is a
sign of distress—

Tail of most held so

some so

— a few so

in running

the same

runner & evidently ran as 'in last



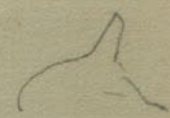
HARE SAVED BY SLIPPER GRACE

Caught on the Fly as It Bounded Over the Relief Dog.

BETTING ON THE MATCH RACE

Major, Whitehead and Ireland Favorites for the First Prize of the Open Stake.

Slipper James Grace distinguished himself yesterday at Union Coursing Park by making a catch of fur on the fly, which was greeted with cheers by the spectators. Although at the finish of a three-minute course between Orlole and Babadin the relief dog, Madge Wildfire, was dispatched to the assistance of the contestants, but Madge found the task of killing game harder than was anticipated, as almost invariably she scores pick-up in short order. The hare was fit of running, and after making several attempts to escape from its pursuers it was cornered by Madge at a point near the upper stand. Madge dashed in for a kill, but the hare quickly detected an opening, and as the hound was ready to put on the finishing touch, leaped over the dog's back and into the arms of Slipper Grace, who was standing within easy catching distance of the game. The hare was placed in the inclosure and the dogs returned to their kennels, satisfied that "the best man had won." In the second course of the day Crawford beat Vandal at odd



Some name with tail no 10



Some are the most

some have with tail as if

104

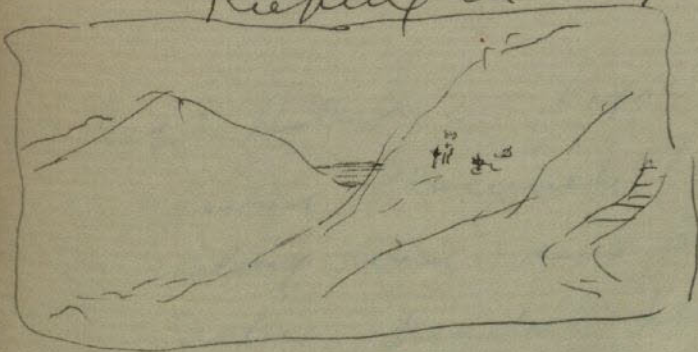
29 Aug. 1898. Tuesday.

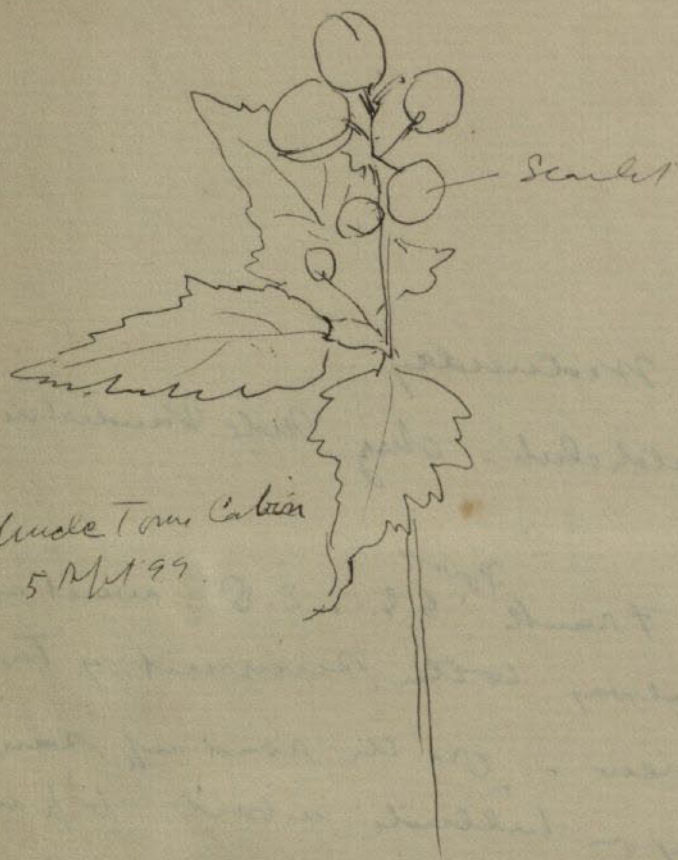
105-

30 Aug. 1899. Wednesday.

Spoke at Sketch Club - Aug. Made Vanderlin Stow

In evening Frank ^{Pomeroy} G.S., E.S. went up the inclined railway to the Summit of Tamalpais. ^{3500 feet} Unobstructed view - On the road up saw 3 Deer lying on hillside about 6 p.m. Coming down about 10 p.m. a truck ran ahead of the engine for about $\frac{1}{2}$ mile keeping in the glare of the headlights.





Uncle Tom's Cabin
5 M 199

Scarlet

31 Aug. 1899. Ran Francisco Thursday. 189

went about all morning arranging for
Camp trip & for window shows to Baron Book

Lunched with Mr. ^{major} Shepley Turner Club
met Mr. Lansing Kellogg, Shartman etc.
_{his last run of nut meat in Arizona (the old box story)}
Dined with Mrs. E. Shepley Howard

Mr Kellogg says there are still a few sheep in the
Pamunet Range -

(later) Mr Fisher says a few west on Dardanelles.

1 Sept. Friday 1899 - Left S. Frisco by 4 pm
train - Mr & Mrs Parns, Mr Louis Ohnimeus
SS & SS. Reached Sacramento
at 8 pm. put up at Golden Eagle Hotel
Ran Mr G. Gallatin.

2 Sept Saturday - Left by train 6 am.
Reached Placerville (50 miles) at 11.30 am.
along road saw much fruit, peaches
peaches, peaches plums etc.

at Placerville met Sheriff Bosquet
& his clerk Fisher. The latter a
good hunter. Found outfitting
Fisher says jugglers are very rare -

1850
The first of the year was a very dry one
and the crops were much injured
by the drought. The wheat was
very poor and the corn was
also much injured. The
cattle and sheep were
also much injured by the
drought. The people were
very poor and the
country was very dry.

The second of the year was a very wet one
and the crops were much injured
by the rain. The wheat was
very poor and the corn was
also much injured. The
cattle and sheep were
also much injured by the
rain. The people were
very poor and the
country was very wet.

The third of the year was a very dry one
and the crops were much injured
by the drought. The wheat was
very poor and the corn was
also much injured. The
cattle and sheep were
also much injured by the
drought. The people were
very poor and the
country was very dry.

The fourth of the year was a very wet one
and the crops were much injured
by the rain. The wheat was
very poor and the corn was
also much injured. The
cattle and sheep were
also much injured by the
rain. The people were
very poor and the
country was very wet.

3 Sept. Sunday. Placerville. Set out in 109
p.m. very wet. Clark Summerfield
Grinnell & transport us. Reached our
place at 6 p.m. Camped for the night.
(Killed a mole. pelvory

4 Sept. (mosquito).

736
~~735~~

This mole killed this a.m. at 6 o'clock
was running about ground.

Traveled N.E. all day. Saw numbers
of gray ground squirrels, blue-gray tree shrews,
chipmunks & 3 large jack rabbits
a larger, browner species than that of
the plains. They are said to be common
we saw abundance
of Beaver tracks (black)
& plenty of
mountain quail.



At night we reached Lead Town, Colo
26 miles - & camped nearby.

Light brown, the earthy
brown, gray, black, brownish
to purple, a transition in
black and brown. The upper
part of the rock is
fossiliferous.

At the base of the
rock, the fossils are
very numerous and
well preserved.

Travelling in the
direction of the
fossils, the rock
is very fossiliferous.
The fossils are
very numerous and
well preserved.

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well preserved.

5 Sept 1899. Tuesday. Stet at Hunt's Town. 111

Thomomus hunted in morning, saw but
no deer trail. no deer, no bear tracks

6th Sept 1899. Wednesday. Left at 9 am.

In Gule's (15 miles), reached camp
about 3. ~~30~~ hrs.

7th Sept 1899. Thursday. Hunted all day with
Thomomus - saw nothing - found a few
deer tracks - much Chaparral.

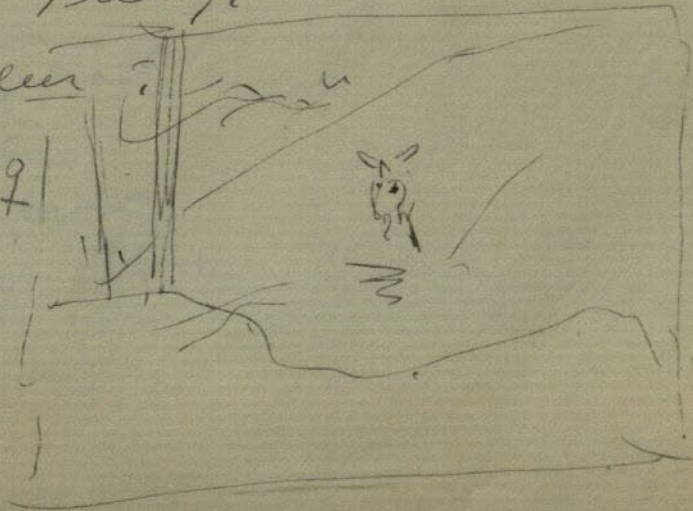
8th Sept 1899. Friday. Thomomus

Killed a deer

737
726 O. columbianus ♀

fully intact on
schedule

wt 802 lb, not
allowing for loss of
blood or evaporation



1871-72. June 1st. Arrived at the
 station. Found the
 car for the first time.

1872-73. June 1st. Arrived at the
 station. Found the
 car for the first time.

1873-74. June 1st. Arrived at the
 station. Found the
 car for the first time.

1874-75. June 1st. Arrived at the
 station. Found the
 car for the first time.

1875-76. June 1st. Arrived at the
 station. Found the
 car for the first time.

9 Sept. Saturday - Still at Gerle's (Camp Horse 113
Got away) - Went again to the place where the

deer was killed, no sign of anything

Shot a mountain chicken, they are very
plentiful here

³
2224 Parus montanus

♂ adult

The common birds here are.

Chicken (mt)
Nuthatch (small)

mt Quail

a Hairy woodpecker

- Junco

- Turkey buzzard

Sp. Hawk

Robin

mt Jay

Horned owl

small "

Ly. cat owl

Flicker

Red-tailed Hawk

Kingfisher

Clark crow

House Wren

Common bear are

a mole or jopher

2 Chipmunks

a Ground squirrel

Tree Squirrel

deer

Bear?

one or two Woodchucks

seen -

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

1899 of Curran & Henderson
10 Sept. Sunday. Left Camp. Horse got away
at noon

About 10 a.m., a mole shrew, put up its head
out of a hole, Thomas shot it with his
revolver.

738 Thomomys ? S.?

11 Sept. At night we camped at Reliance
Springs. Met Mr Joseph of S. F.
Curran dealer - also Mr & Mrs
Gerritt, but an unpleasant
reception from Mr Abbott prop^r of
Merris.

Camped under rocks, a Rock tree
shattered us with his shrill croaking
cry and 7 other street boys made
a haughtiest drumhead & a reserved
carol.

They mounted now

11/6

Left Camp 10:00 AM

at 10:00 AM

about 10:00 AM

at 10:00 AM

at 10:00 AM

at 10:00 AM

at 10:00 AM

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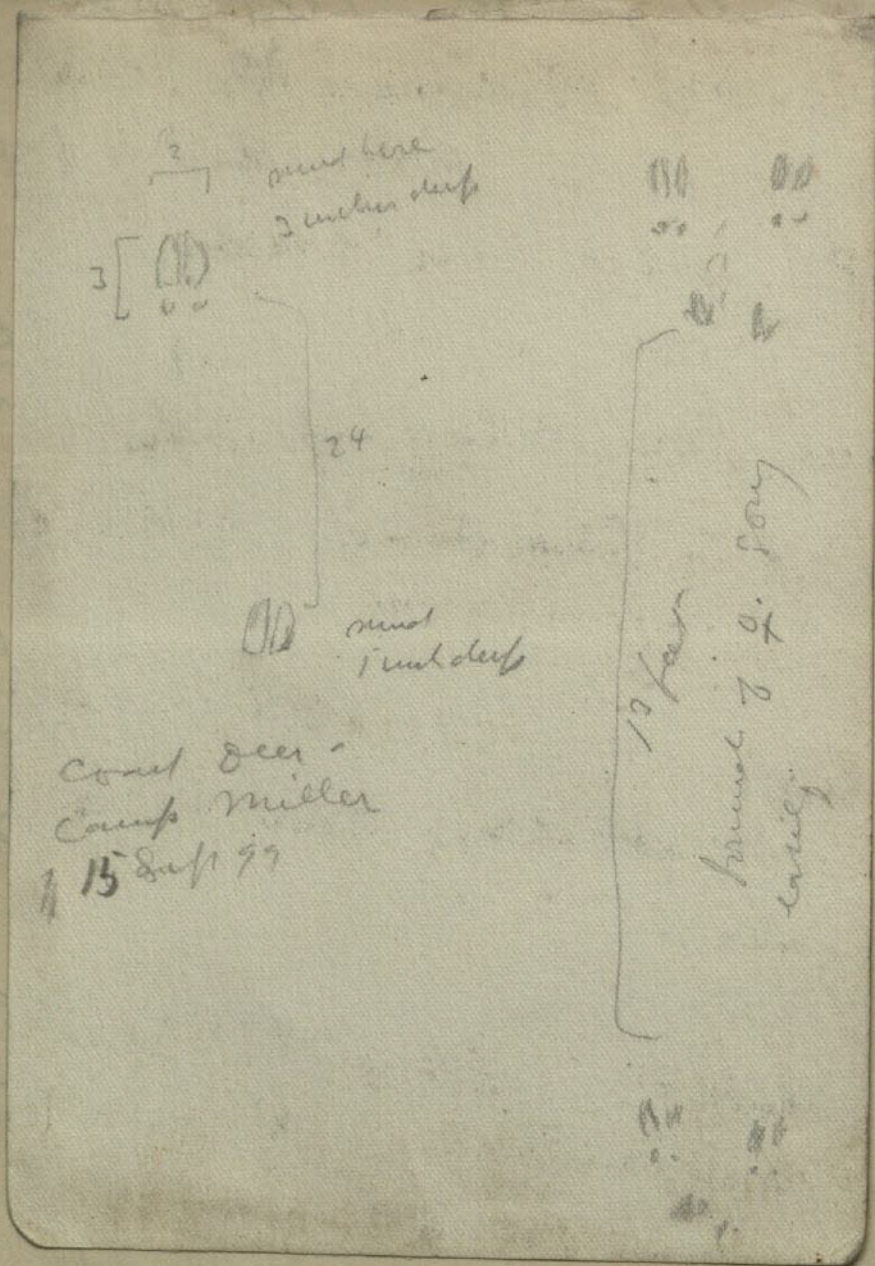
Mon Sep 11th 1899. Left Ruben Spring¹¹²
in morning. Guided by Mr Gerritt.
we climbed the next hill northwest
7000 feet. A.S.

On the road was a young Chaparral
the horse stepped on it - I skinned it
In Brandon letter -

Camp comfort.
Camped on Muller's Creek, a beautiful
place - Coyotes rang to us at night

F.H.P. went to Mr Kurney for
the mail.

Thommas I went in search of a
sheep that had been killed by Coyotes -



Tues Sep. 12th (1899) ¹¹⁹ Max Char Gerrit came &
took self & Chrisinus To Barkers creek
Hill side etc - saw lots of mouse &
squirrel, also deer tracks - Gerrit
saw 2 deer - - R

Saw Says Chipmunk
Went out to Shrub Camp & shot 12 Chipmunks
They are now making

Wed Sep 13th S.O. & E.S. went to Barkers
Creek all day - saw nothing but
tracks

Thurs Sep 14th - L.O. & E.S. went to hunt
on Creek above Barkers. Deer nothing - O. shot
a long eared owl with red face

Fri Sep 15th - 2 Hares lost last night
and stormy night. Hunted in rain all
day - ^{at night} ^{did not shoot} O. shot a deer in the low
timber by Barkers creek. Got some tracks in camp.

Sat Sep 16th O & E.S. hunted about
Barkers creek. - saw more hunting
tracks than deer -

Sun. Sep 17. Left Camp Comfort at ¹²¹
8 a.m. McKinney at 9.15 a.m.

Sent Wagon & 2 ladies by boat
to Tallac. 4 men & 7 horses went
by trail to Tallac, 18 miles
frightful trail arrived at 5 p.m.

Heard Horned Owl here at night, also
at Camp Comfort.

Mon Sep 18. Left Tallac, went to
myers & thence to Luthers Pass
where we camped for night, met
2 men who told us of a cinchona
bean in neighborhood -
Saw quail, heard coote, but
not true latrans.

Had unpleasant night with
cattle. Lost supply (cow & bloody milk)
Bull in camp.

The molesters are abundant here as at any
place visited. They entirely plough the ground in grass
sitings.

Sat
Sun 19. Camped at night on close meadow
below Blue Lakes dam.

Passed several small houses of prairie dogs
this a.m. - first seen.

[Faint, illegible handwriting covering the page]

Wed ²⁰~~19~~th Sept. 1899 123
Left Clon meadow after
breakfast. made Hermit Valley about
10.30. Here as elsewhere we found plenty
of deserted houses & evidence of former habitation
& prosperity -

At night camped at Bleds toll (20 miles
west Maudeville - friend of F.H.P. he
sent us back to Paupie Valley, where
he says he hit 7 deer & saw many more.

Thurs 21st Sept. Left Bleds (thunder
& 7 just on horses) reached Paupie
Cannon on back track 12 miles at
noon - rode to end, found no sign of
deer. The team came at 1.30
home.

In afternoon O. shot a quail & 7 a
jack & a dozen -

Friday 22 Sept. O. & E.S. set out in
morning. Having descended Paupie Valley
not a track to be seen. climbed the
divide to Highland Creek. Found a
lot of deer tracks all migrating eastward.

124

I have several times seen ^{ground squirrel} Spermophile here
that the Indians call a Ground rat. I don't
think that one - it seems to be
Belding Groundsquirrel.

739 Belding's Spermophile ♀

They are not common, I saw several
solitary lives among the rocks, much
like the Eastern Woodchuck.

This one was reddening feet, a
female, not pregnant, it was at
about 8500 above sea -

Later on I saw a large Chipmunk
on rock that was well up.

740. Peary's Chipmunk ♂. They
are common in all these regions
among the rugged taluses of
slide rock, at great elevation.
I saw them at Bartlett's Creek &
saw some from there & then



Let in on 2 saw 2 ¹²⁵
 on one rock & shot
 one with the rifle
 & found a ♀.

741. Bay Chub ♀

742. Little Chub, This is the
 most abundant mammal in the
 region. They are seen everywhere among
 the rocks.

On Sept 11th & 21st I got two 2/3 grown
 young ones. On 12th Sept. I shot 12
 one was a female still very fresh
 but none were pregnant. at that time
 however they were evidently nesting
 Clark Dummerfeld saw 2 whistling
 & I saw several that were evidently
 paired. about the 20th I saw
 many carrying food & pins come?
 into their nests.
 Do they still now? better in the
 spring. The snow does not leave
 here till May 1st.

126

~~Grant Deer~~ - *O. columbianus*
 this is the only deer found in or west of the
 Deerwas about Lake Tahoe, according to all
 reports -

It is essentially a mountain deer - handling
 the higher saddle all summer & seeking safety
 among the broken rocks & the shepherd
 when alarmed - It bounds much
 as the Bluntail does & this way of
 running gives it a great advantage in
 crossing fallen rocks or high shepherd
 as much so that no ^{erect} animal can catch
 it in fair chase -

It is not at all an aquatic animal
 although ^{believed} to be about here the
 Deerwas, I saw no sign of it even entering
 the or eating the pads - or approaching the
 shore for more than a brief drink -
 During the heat of the day the deer in
 shady thickets high up in the hills, coming
 down morning & evening to feed -

The best breed are very numerous, they
 usually resort higher up the mountain than

the does & young - When pursued they will
sneak along quietly through the thickets
& make for a stream, up ~~the~~ middle of
which they will wade for perhaps a
quarter of a mile.

12/4

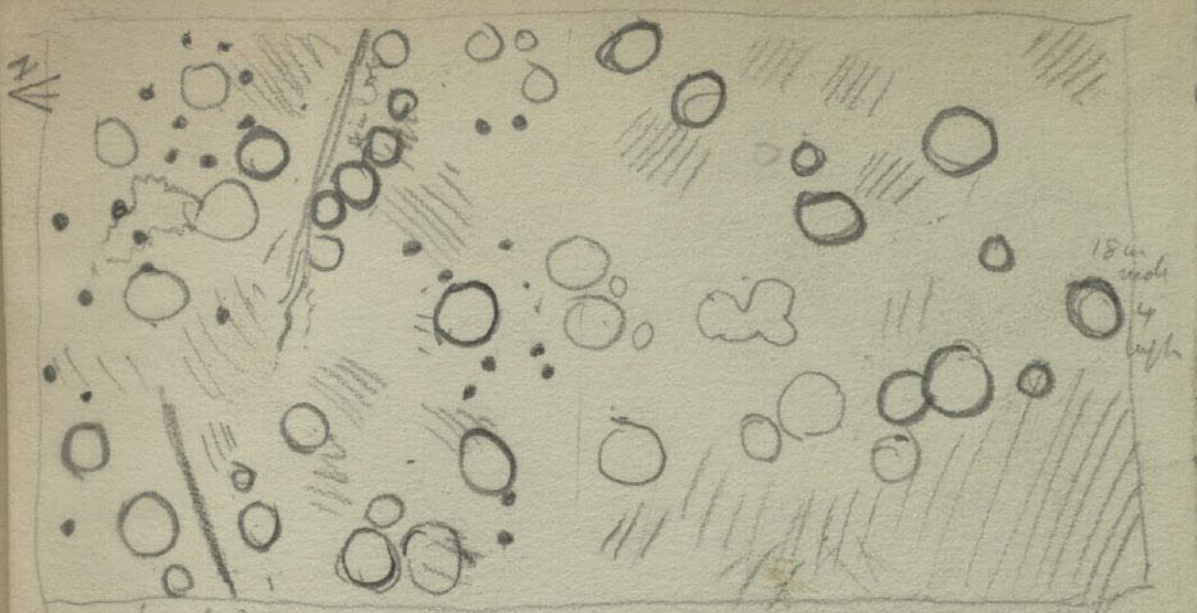
Saturday, 23 Sept, 1899. Stayed
in camp preparing skins & writing
notes.

In p.m. made herewith chart of a slope
shown - Sides 16 x 22 feet
I believe that when we see that the
earthwork is created with dory, by means
of this device the black spots show where
some animal, (predator?) had dug down
to the lower burrow layers & then -
the shading represent very old hills
either of the stony or the ran before -
the black rings are very recent hills -
a purple hill is seen in middle of
left right side. It is 18 inches
wide & 4 inches high -

See diagram opposite.

I noticed many areas of similar size
that had the surface wholly removed
this year -

& some of course with little or no
sober mark -



16 ft 122. 23 Sept 99

Common 4 6.5 inches above ground 3 inches high

There are found everywhere high & low where there is not enough a even trace enough to afford corn.

In opinion, 0 that another look chipmunk
 743 chipmunk ♂ not fat, looks large
 about 2 1/2 months old.

(Further note on paper)

I saw 10 large hills thrown up in one day - from a tunnel -

I have seen potatoes 16 x 3? - wholly worked over in one year -

I have seen hatches of this sort on the damp creek bottom; without recent signs of paper work

Along the cutbank of the creek, are numerous holes apparently by paper 3 or 4 feet from surface

They work chiefly at early morning & late evening - but also about noon on a hot day when the air is warm & come out

131

Sun 24 Sept. 1899 - Went for last hunt
with T.N.P. & Ohmman to Highland Creek
found many deer tracks all pointing
eastward - but nothing

(Saw 15 hills shown up in one day by a single lope)
- 32 " of elevation difference in a radius of 15 feet

Mon 25 Sept. Left Camp Echo (Pauahi
Canyon) set out at 8:25 a.m. reached
Blooms (1/2 mile) at 11.
Reached Celestine Big Tree 22 miles at
6 p.m. camped under "Emerson",
took dinner at the Hotel.

Tues. 26 Sept. Set out early. soon saw
oak trees again, & with them the Gray
Skunk appeared, later not seen
California woodpeckers ("Jacobs" Ohmman
calls them from their notes), & saw
more & more dead trees filled with
worms by them. No more chipmunks
after this.
Camped at night in Nassau Valley.

¹³² Wed. 27th Sept. 1889. after a long
dusty drive reached ~~Exmouth~~ ^{Milton} In
noon and at 1.35 took train to Stoke
bidding good bye to Clark Summerfield
our teamster (from Mosquito)
This a.m. saw 5 Cal. Woodpeckers attacking a Bleeding
Reached Stoke about 3.30, took
Boat to S. Fries.

Thurs 28th Sept. Reached Fries at
9 a.m. put up at Palace Hotel
on Market St.

Fri 29th Sept. Busy all day as well as
yesterday p.m. with ^{skating} League business.

Fries

Sat 30th Sept. Dined with the Morgan Shepherds.
met Miss Alice Eastwood Botanist.

at acct of Pic. Saw ^{St.} Linnæus, Keeler &
In barrels are Formalin

50° a lb. dilute with water.

Saw a common deer head there, many ^{horns}
Coast deer most likely

To Fork of San Joaquin, about 132^a
 1100 ft up - 5 sheep - all horns
 found dead together - about 1875 -
 nothing but bones & cheyralids.
 Sheep were numerous in 1874 South of Shell Lake. Cal.
 They descend as soon as snow sets in.
 Sheep were common on Shasta.
 Sheep Rock used to be a common wintering
 from Whitney mountain used to
 be full of sheep - Still a few there
 near Mt. Humphrey on San Joaquin
 saw over 40 in a flock

Used to be a lot of goats (200 or 300)
 on Mt. Rainier -

On the main glacier I ~~heard~~ ^{saw} ~~rocks~~
 2000 The goats barked up standing off
 the big rocks - about 1890.
 my ~~and~~ ^{and} ~~then~~ ^{then} ~~all night~~ ^{still this in the morning}
 about 3 miles out on the plain
 found the remains of a goat that
 had been chased out & killed by
 wolves -

11/1/18

showing that (now)
 3 medium micromes in
 less than 100 ft of bank

Jack

Li Park 133
 drive tonight
 the Reels



2 Povers
 in

at 10 a.m.
 & base

day.
 antelope

of
 2nd canyon

Valley.
 Helen

7/14 Povers
 on to Fresno

the bank
 the

Sun. 1st Oct. 1899. Went to the Golden Gate Park ¹³³
 Saw Lou. Ohnivius & arranged to drive tonight
 Went on to the Golden Gate & saw the Reels
 bought 3 poor lots of them
Shags & Hermans full
 also abundant.



Dined at Luchettes that night. 2 Ravens
 2 Pelon. - Marmoset - 2 Ohnivius

Mon 2nd Oct 1899. Left Frisco. at 10 a.m.
 for Martinez by arrangement to see

John Muir - had a notable day.
 Got from him many notes on antelope
sheep, deer, & Elk, also copy of
 a letter monthly in Nov. 1898 containing
 Saw col
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Bears now abound on the Colovine
 Canons + J. M.



J. M. Muir
 diagram of
 branch & flow
 showing that number
 of median measures is
 less than that of branch

7/4 Paws
 on to Fresno
 the bank
 the

Jack

Sun. 1st Oct. 1899. Went to the Golden Gate Park ¹³³
Saw Lou. Ohnivius & arranged to drive tonight
Went on to the Golden Gate & saw the Reels
bought 3 poor lots of them
Sheep & Hermans full
also abundant.



Dined at Luchettes that night. 2 Ravens
2 Petal. Monarchs - 2 Ohnivius

Mon 2nd Oct 1899. Left Fresno. at 10 a.m.
for Martinez by arrangement to see

John Muir - had a notable day.

Got from him many notes on antelope
sheep. Deer & Elk, also copy of
affairer monthly for Nov. 1898 containing
Law col

his Annals of the Yosemite Valley.

Met Mrs Muir, Miss & Miss Helen

Left by 7.10 p.m. train - for Fresno
on board as arranged & went on to Fresno

on board from Mr A. Briggs of the bank
at Fresno - he talked about the

Jack Rabbits.

134

Jack Kellie's
 He assumes ~~that~~ that he knew of 10.000 Jack
 rabbits killed for the Klondike dry meat
 market in one month 1897-8. Of these
 probably half were females, many of them
 pregnant - but in no case does the
 man find more than three young
 sometimes only one. All testimony
 he ever heard, or that I can gather
 points to the same conclusion -

Tues. Fort. Fresno Cal. Put up
 at the Grand Central Hotel - was
 all morning interviewing pioneers
 took down accts from J. C. Hotie who
 came in 1857 S. F. Dickenson who
 came in 1846 & W. H. McKenzie who
 was born here, also W. D. Foth the
 lawyer a man of recent advent &
J. M. Shannon 1850.

In p.m. went out with Old Mr Powers in a
 rig (hired by me) to see the country & the rabbits
 with several Jotos - & saw some curious
 - several watermelon patches of 100 acres -
 All day we saw no rabbits though a small
 boy volunteered to show us hundreds - we
 went with him & saw none, though
 many tracks - a week 20 11,000 were
 killed in a district

This boy claims to have seen the
 nests with young many times - he says
 they are in a hollow under a bush, & is
 lined with fur. & the young are 2 in
 number - he never saw them bleed -

On the road home we saw
 2 dogs catch one in the weeds

Later I saw another
 & shot a third -

This was



see sketch

744 Jack Rabbit ♀. wt 5 1/2 lbs -

Wed. 4 Oct. 1899. Met Mr Shannon another
veteran - got some notes from him &
in evening left by train for Tipton

Reached Tipton at 10. p.m. Found
W J Browning in the P.O. he had
received all my telegrams - He
declined to take me out or give
any information or assistance

We went up at Treysalls Hotel &
large brick relic of the boom.

G. W. Klindera
Tipton Calif

Thurs. 5 Oct. 1899. Mr G. W. Klindera
Tipton Calif. - The Room in law of
an landlady - & Postmaster here
let me a 22 rifle & on the contents of
the Room I saw plenty of Jacks but
all were sold rising at 50 yards &
more running out of sight. In
2 hours I saw at least 50 Jacks
and not any say they are not
plentiful here compared with the

coming about dewey.

I found one of their burrows under a bush
about 10 feet. a typical example I

5 wide 19 long 8 deep



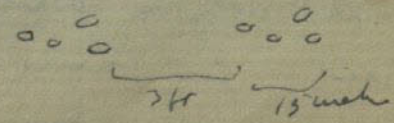
Jack Rabbit burrow
5 x 19 x 8

it was on the way
side of a bunch of
grass - 24 now
8 inches deep - 5 wide
& 19 long - Obvious
the work of the Jack.

I saw hundreds of
them, some much
deeper - I was
told that it is in
such that the
young are nestled.

The place was
laid out in rather
thick between
all the large patches
of brush but a very
straight & simple

These tracks are remarkably
the rabbit runs down a track.



usually it reaches the
surface to about 15 inches -

The more that little in light - sunlight
improving the early morning & the twilight.

138

Kleudera outlived the method of rabbit catching. My
set down 7 chicken wire legs. On a cord of wood net
+ drew my first at night.

There is some brush in the cord ^{1/4 mile} under which
the rabbits hide - they are caught by the hind
legs & put in separate coops -

(Kleudera will catch if convenient -)

He says Rabbits breed in every month but

February -

K. showed me two old Coyote burrows, just close to the town
from one he dug 6 young - the other 5 - evidently they were old
buddies - enclosed - they were 4 feet down & 15 - along -
Left in evening by train for Bakerfield. Put up there
at Southern Hotel -

^{Bakerfield}
Fri. 6th Oct. 1899. At J.S. Overangs bought some brief

photos by Charles Webb - & met Mr. Jas. M. McKinnis
an old hunter whose son killed Club foot, He
drew me out to where his son was and en-
route told me much about game & bears -

He rode from Eagle Pass on the Rio Grande through
Overangs to the Pacific in 1852, & as far as Overangs
found antelope common in the plains, but
never saw Elk -

This notes on White tail, Elk etc. are elsewhere
collected - in game ranges -

~~At the hotel~~ at the Hotel I met Mr. F. McKinnis
of the Bank, he gave me a good note on Elk
In the evening J.M. McKinnis & I called & we
talked bears all evening.

129
Ck - [cut by T. Brown, McCrue here at 1880
go to Bank & talk to T. Brown, Butterfield

In the timberland owned by
Miller & Co. 20 miles N.W. of
Butterfield - is a band of the
original Ck. sufficient to show
15' or 20' - They are less of the
original work & are preserved by the
owning the land - (They are
not fenced in?) But the tract
of timber that they inhabit is
remote from any other cover & they
make no attempt to leave.

F. Roper.
Kern Valley Bank.

Accroder band of 788 - at Ferris.

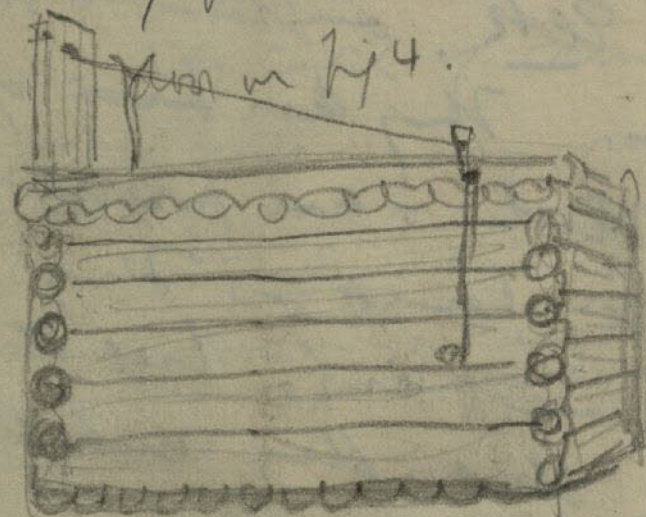
Stockdale Ranch - Wm S. Ferris -

4 miles S. & West of Butterfield.
Has remains of Clubfoot -

has antelope bones & Ck.

140
 Jas M. McKenzie M - Says cutting below is correct
 but Eugene Pool was not implicated in it.

He describes a bear trap line - of heavy
 logs well spiked - above light light rather
 than very heavy - Says honey & molasses
 but Redney Jar is better



8 x 12 x 6 ft high



the trap for
 monarch -

Old Clubfoot.

REDLANDS, Cal., June 18.—Editor Forest and Stream:
 I inclose you herewith a clipping from the Los Angeles
 Herald, describing the capture of the famous three-
 footed grizzly bear known to all southern California for
 years past, and while I cannot vouch for the statements
 made, I should not like to dispute any of them, as "Old
 Clubfoot" has an unsullied reputation for ferocity.

REELFOOT.

The story runs: The great, fat, powerful carcass of
 "Old Clubfoot," the famous grizzly known to all old
 California hunters and prospectors on this coast, arrived
 in Bakersfield on Thursday afternoon. She was killed
 last Monday on the head of Cottonwood Creek, near
 the southern boundary of Kern county. It required a
 two-days' battle of three men with long-range Win-
 chesters to bring down the monster, besides the as-
 sistance of a number of dogs. These men had been hot
 on the trail of "Clubfoot" more than a week. Last
 Sunday morning two of them came in sight of her, and
 the battle opened at a distance of 600yds., and ranged
 from that down to a few yards. It was a most desperate
 and thrilling encounter. Finally the hunters' ammunition
 gave out. Late in the evening they called off their dogs
 and went to camp. Early next morning they returned,
 and with the aid of the dogs "Old Clubfoot" was again
 found. The hunters opened fire on her, and the battle
 raged all day before the monster gave up the ghost.
 She weighed 1,100lbs. She was 9½ ft. long, 3 ft. across
 back, with head 18 in. broad. The teeth of the animal
 were almost worn off, showing her great age. The
 plucky hunters were John A. Johnson, Jean Pool and
 James McKenzie, who say that "Clubfoot" has ranged
 the mountains of Kern, Santa Barbara and Ventura for
 the past thirty years. She has killed a number of men in
 battle, and a whole herd of cattle in her day. Eleven
 bullets were fired into her head and neck. Nearly a
 hundred shots were fired.

16 days
 200 miles
 200
 705
 9.7 898

Bakersfield. Oct 6. 1899

For Mr. Mackenzie.

Clubfoot was exhibited 27th - 7 May 1898

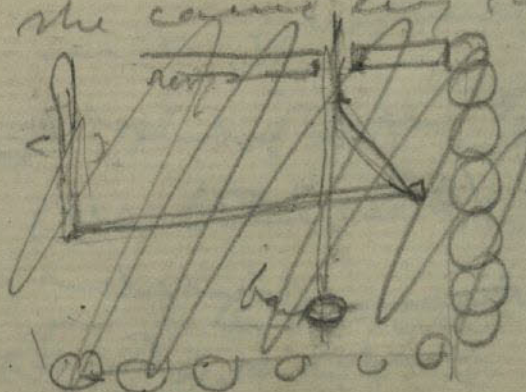
Ranger from San Louis Obispo West to - Tulare Co north

She was gray with age - teeth worn off - claws much worn -

We started in by attempting to catch Clubfoot alive - 3 steel traps & 2 log cages

In 3 weeks she came every night & took our baits

Log traps
I never works on the
door - very weak



door is
5 ft x 4 ft -
house is 8 x 12
x 6 high -

Had three bears in log traps but escaped
by forcing the logs - by John Johnson
in 1887 & in 1886 - October each time
the last time he found her still in
& went down to get her to hold her
but when he came back she had forced
the logs & escaped

2 ^{nails} ties off left hind foot

Bears will not take a new trap - I always find at least
a year old - after bait the trap without setting it

140 142
15 years ago Clubfoot was now various
the later -

Killed several hunters.

It was then when she appeared by
the cattle killed -

R. M. Pogson [#] shot two several for Kelly
Clubfoot - he was from Bull of Taper
Ranch

Incident any bear was out on open & rolls
about on ground - cattle set. bear curious
draw nearer - sometimes snorting under
any close - bear charges - cattle
scare & bunch, both ear & the bear
shook down gutted & always catch the
by the nose - sometimes a long struggle under like
place - once a bull was killed

We wounded her first day - next
day we trailed - her I found near a
dead cow that she had killed the day
before - she had cornered it out the Chaffinch
thinking she had got rid of us & had laid
plans to murder herself being on this cow till

Account -

143

Today I have set our camp along right
the ~~spawning~~ 2 or 3 of our traps -
As we went we came on a bunch of
deer - & followed them - so were late -
we held back our dogs - Late in
evening tracks were fresh, we
hurried loose the dogs - they
sprang her in a clump of brush
~~at once~~ she ran off - we
never saw her till 300 yards -
Just 30 that - & surrounded her -
didn't get any ammunition -
Went back to camp - heavy rain
that night - no track - next
day trailed by blood only - were
4 hours trailing $1\frac{1}{2}$ miles -
our hounds scented her $\frac{1}{2}$ mile
off - followed up -
Bear chased dog. dog ran &

144

Johnson - bear close behind -
brush so thick that ~~the~~ dog ~~seem~~
he could not run, no sound
otherwise. The dog would have led the
bear into Johnson.

Every time we hit her she fell &
got up again - 14 balls in her
head & neck - The last found at
3 feet from my gun broke her
neck - we were using 240.60
monitors + 1 45-70 Winchester -

There is her the hide + one of the paws -

Bear was upset, it spoiled -
one quarter weighed 300 lbs - The
whole bear thicker than the phone 1200 lbs -

I have known about Clubfoot Seal? ¹⁴⁵⁻
was a little bear

Whom had killed over 21-bears all
told - 2800 deer -

She had young at time we killed her
we put in a week looking for the cubs -
They must have been in the den & died
of starvation -

Bear here do not always den up
but if they do they do in about Jan/
or come out about Feb 15th -

Whom killed her over 12 years - Each year
he killed her in the Taylor Range for
may till August & would then lose
track of her for another year - in this
12 years she had no young -

Whenever she came to a tree
down the canyon she would go all
round & put her claw mark as
high as she could reach - This
was a very marked track of hers.
San Emidio.

12/16

A bear comes ^{during} ~~the~~ ^{day} when
near its den - not otherwise

Clubfoot's head was nearly white
i.e. each hair was wholly grey
not merely tipped -

once she tackled a young bull - a circle
of 20 yards was all torn up when first -
the bull was seized - then 100 yards
straight when the bull got the better
of it & tried to escape - then another
circle of battle when the bull was
done for - The bull's throat was
cut - only one bear.

Clubfoot killed a beef dog 2 miles
about - & Mcintosh when near
that carcass although it was now
a mere pile of bones - she would
dig it & scratch the bones about -
2 or 3 up to a dozen black bears would

follow after & reach out the carcass, ready to
climb a tree if the powerful animal
they are in mortal terror of a

hurry -
It is strange we got our black bear
while we were after him, but the
always declared the trap 'before they
got around -

about 4 sacks of jerky (Jerked venison)
while off hunting. Clubfoot. we hung the 8 feet
up in an oak - jerked by wires -
Coming home found 3 bags down &
scattered - one still hanging in nest -
Wanna and down below for rats -

our trip in (17th) on mountain side 40 yards
above camp - about right most
and crawling & thumping -

Pointed first time in morning lying in
thicket 200 yards away - running light -
when bear first to run close under
Catch & throw him back on heels -
trader showed the head cuts -

Bears

My uncle & a friend - Russell
will track anything if it prints her
small bear - then went beating from
house to house bear on small pine branch. Seen

Trishy, Fred ^{red} Clara & Alfilaria - purple from
house, a kind of Alfilaria from description

later on berries - elder berries, menyanthes berries
dogwood berries. Bee trees - black bears band
when strong but keep on.

One came on a side bear, the other was up a tree.
We were in high train crossing a river stream
she challenged them to come down -
as soon as they came she sprang
them out of sight - on instant, they
sprung very true she hit them -

Was killed a puppy on Rant Emeda
sheep ramp - pup was 5 years old - his body
without head but a skin weighed 50 lbs actually
weighed - it was ready 200 lbs -

Clara was correct with old bears
she killed 2 cattle her work the year round
on camp

150

Clubfoot

7 once found a summer den - In each part
 of this range the best beds - well shaded
 & never far from their without calling -
 they dunn around their feeding grounds but
 never around their sleeping dens

Ed killed a bear 3 years ago - it was
 head - (horns) brown & black, white spot on
 breast - from 7 black bear - he was
 mauling
 Clubfoot's winter time as much as 30 miles a night
 against his range periodically
 Clubfoot's trail was 13 inch trail

On the Saint Emmedea range also is got a
 mountain bear - whose track is 17 ⁱⁿ trail (said
 to be) - he is a notorious traveller, a
 great shuck killer - never more than a
 week or 10 days in any one place - but
 once a year he is sure to appear on
 the shuck range of Ventura Co - He
 ranges by day 150 miles E & W, about 50
 or + South -

The Giant's Shadow
 He kills 5 or 6 sheep each time he visits
 a herd - usually returns after ten days & then
 disappears for a year - one night he visited a
 shepherd - the shepherd climbed into a bear without
 about him - 2/3 of a year he
 20 sheep - ^{found} ^{only} ^{time} ^{was}

Clubfoot

Onward may have been her multi

his morning - when he failed to let out.
his rapping up the floor -
He kills the Russian Bear -

When she was boy and her name the
same as her father's, was like the waves
of the sea - She was so beautiful that

I stopped to look at her - Paul said
what's the matter why don't you stop

I said - Just look at that, and it
beautiful - He said well that
is the prettiest thing I ever saw
alive -

When I was a boy 12 or 13
one day started I deer - shot him - he fell - when
I went to him - he was down - saw tracks of
him - running - followed along until
deer walking - bear track on deer trail in
cow tracks - I followed until bear following
deer trail - went back for dinner - followed
found where deer lay down, bear caught & devoured it
we did not see bear

He killed cattle sometimes by wading or
by holding on a drinking place -

152

Clubfoot

When caught in trap bear tends to
come out - if dog catches he will
do as it &

Traps used were those left after movement was
for making bear traps not make them
any hard & tight when the logs are small
but with one or two opening where
the logs are safe -

Johnson once caught a bear about 1 1/2 mi. in trap
black bear - bear made great fuss - (it was
end of trap & I had notion bear would be caught
that night - but was a mile away - heard
the noise at camp - he went at once

Kenia Co.

Jas M. McKenry Jr - Bakersfield, Cal.
Wants copy of Bear story -
I have promised it - Sent Jan 1905

Bear was in trap - bear bawled near the
ear - he pulled down - saw movement
a by ^{cyprus} bear appeared - jumped off the traps
& rescued the black bear in trap - But
Johnson shot both - This was the only
time when he ever knew of one bear coming
another

See Mrs Young's of Echo Bakerfield
act for copy of the same this narrative
the light - ~~as was~~ best of any account -
entirely part of Echo article - I could
not get a copy

7 Oct. 99 below is the only
M. Dancer of the mts

which I think this notice properly has been captured
& killed & her legs carried in the Bakerfield -
+ ~ Mrs for the meaning of the lost
'Pig Leg mine' & the river all about by
numbers of more than a century that have
filled Southern California with stories that
small & dapple well have been brought
to light & reach in these latter days of
the nineteenth century -

Bakerfield Mining Echo - 27 May 1898

"The Queen of the Mts"

154
June 15th

McKenzie Dr

one day in June 185? on the McWilliams R. W. of
Bakersfield I was out with my herd Dave &
we saw 14 bears rooking around. in August

at once - Close home was an old hump
with 4 cubs - I shot her, & then we got the
cubs - later on we killed another old
♀ hump - none were large bears -

One day as we rode along we saw 2 gophers and
my horse - it was near noon, & my horse
saw - They'll lie down soon, so we waited &
sure enough within 10 minutes they lay down under
the shade of some trees - so we opened fire
together at the big one - after picking out a
tree back behind it. The first - the big
yellow saw a row of hair & the other
came full charge towards us, but I am
sure never saw us, was simply running
blind scared - at the foot of the bank 20 yds
from us she swerved & ran out of sight
we ^{came down} then reloaded - & just as we were ready she
came ^{up} walking back, she past us open
at 60 yards - I fired. Davis's gun missed
but later went off with some mortar shot
about where her mate was. Her mate had come into a thick clump
& she fell in - we didn't dare to follow them. Dined by next morning

we knew he would be spoiled - so we never got him at all ¹⁵³

a puppy will never jump down from
a rock - otherwise -

Always tame by night, sleep about
middle in the heat.

Rarely seen up in California.

Mackenzie ~~got~~ - gain -

When I was a boy my father had a lot of dogs -
a dog puppy would become very ^{works about} ~~rough~~ & later one
we got some dog. & my father the bear was for
a while, with their nose, but one night
in a fall, he came sneaking up & crept
off a hundred lb dog at a run, he stopped
in the swamp & made any & next morning
we found that he had eaten up the butter
bif. We got a steel trap - a week later
we got him at least 2 of his toes, then
stopped on his sticking & then gave the
name to Chubbs -

156

The Kenzie Jr.

When I was about 12 I went out with a man about 20 to hunt - we camped in a canon where bear tracks abounded - we had a deer - & my friend was scaring me by saying now about midnight you'll see a big bear come & steal that deer & maybe take you too - I was nervous & weary so when in the night my horse remarked I sat up quite awake. I had heard that a good fire will keep bears away so I got up & made a large fire, it lighted up the canon from wall to wall & there about 40 yards away was an old bear & 2 cubs, all sitting up in a row looking at me - I was scared blue I didn't awaken my chum for fear he would rouse the bears & they would come & eat us - P.D. kept up the fire - by & by he awoke & asked me what the fire was for - I didn't answer - I couldn't - so he sat up & I howled - there were the 3 bears still - but rather less fire but I snatched him & begged & prayed

that he wouldn't catch them - Pretty soon the ¹⁵³
beaver dropped in with 4½ or less -

I was in my home in the morning but when daylight came - I began to feel better

2 men were hunting antelope south of
Bakersfield - they found a buck. one
was to go around the other to stalk -

[illegible]

he heard a noise, he ran up before
 Blunt got on his track. He ran up before
 he could fire. Smashed his face with a
 blow - shook him by the thigh with the
 piece came away - then left him
 his gun impaired -

His first letter saw a bear coming at him, first, missed was thrust on his nose for $\frac{1}{2}$ a mile, at first, down till the bear nearly caught him then he turned up hill & lastly making as he worked about he came on the track of a man with blood on it, followed

$\frac{158}{1}$ it up. was that's I put in there.

The man lived 2 weeks - Clifton was not
feared originally but was made to try persecution

Martha Chamberlain when the press -

I have it pulled & lower
up -

How moment passed himself & death
in the cell - was saved by bloody
chickens

in 1850
 1 Old Remembrance with in Shack of shells
 had only ^{refashioned} of ~~pepper~~ ~~huts~~ - Heard busy coming -

[illegible]

Remember Hops' murder of little bear eaten
up by his grown relative

A wounded Sully will fight her own cubs.
The finish is the fight on horses and the Sully. Rear Obstruction

Whisperer bear killed 159



manah
cayto

Dr. Schepfer is well known bear hunter here

In the Bay saw a fine Deer picture by S Butler & Fris

Sat Oct. 7th 1899. Still at Bakerburg

161

In morning hired a rig & drove out to
Mr S. Tiers. Stockdale Ranch. 4 miles from town
& there saw 1st

Head of argus Californian Elk 1.12 in number -

They are hills in color, but not hills than
some rocky red Elk - are smaller ^{the Elk series} have more
of the dark marks of the Olympic Elk - The
& this I saw here at Bakerburg - the tail is
slightly darker in color than the surrounding
hairs & the color on it is joined by a faint
wash with that of the back. This is an
approximation to the marks of the Red Deer.
The mark on the hairs was long & linear
instead of short & patch-like as Vancouver
Elk see p. 100 Aug 23.



These are the pure strains they came
from the Miller herd which is still
wild near Lake Tulare -

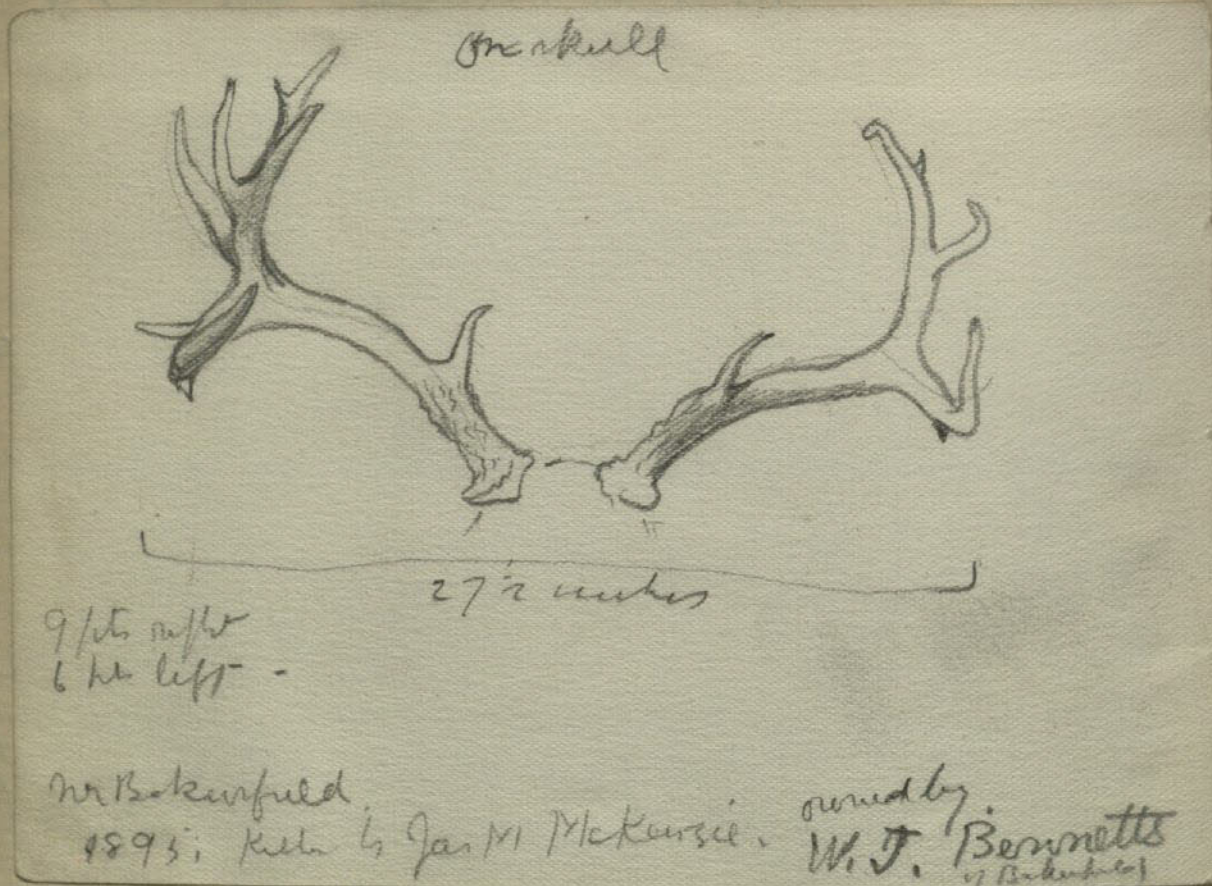
Here I saw also the skin of Clubfoot, a
large bushy skin - but her 2 nursing claws
had been removed -

He had 2 or 3 Vancouver imported & 2 or 3
Coast deer - also Pelicans, Phenacans,
Muller's - etc
we saw many horns of Killdeer, Tamias sitting
about in the shade also

162

A great blue heron - They abound
here about the deltas -

In evening I sketched a common pair of
horns of O. columbianus - They are
in the barroom of Southern Hotel



These same Barkerfield horns are deer killed by
T. S. Butler of S. F.

Sunday Oct 8. 1899. Arrived in

Los Angeles at 7 a.m. put up at
Van Ness a fine hotel -

In p.m. rode to Rulo Canyon on
trolley & by underground cable car to
Alpine House - Retiring called in
the Pasadena Ostrich farm saw
over 100 birds -

Put a good deal of the notes of the range
they are my richest reward with
Chapman -

Under the State law doves can be legally killed from July 15 to February 15; mountain quail and grouse from September 1 to February 15; valley quail, wild duck and rail from October 1 to March 1; male deer from July 15 to October 15.

Supervisors of counties may shorten but cannot extend the open seasons, and in some counties changes have been made for the better protection of game. Following is a list of the changes made:

Alpine—Open season on deer, September 2 to October 15.

Alameda—Deer, July 15 to October 1; quail, November 1 to February 1; rail, October 15 to February 15.

Colusa—Deer, August 15 to October 15.

Calaveras—Deer, September 1 to October 15.

Contra Costa—Deer, July 20 to September 2.

Eldorado—Doves, July 20 to February 1.

Fresno—Valley quail, November 1 to January 31; doves, August 15 to February 15.

Humboldt—Wilson snipe, September 1 to February 15; black brant, October 1 to March 1.

Kern—Quail, October 1 to February 1.

Lake—Deer, August 1 to October 1.

Kings—Doves, September 1 to February 15; quail, November 1 to February 15.

Los Angeles—Deer, September 15 to October 15; valley and mountain quail, December 1 to January 1; doves, July 15 to October 1.

Marin—Deer, July 15 to September 15; quail, partridges and grouse, November 1 to February 1.

Monterey—Deer, July 15 to September 1; quail, October 1 to October 5.

Orange—Doves, August 1 to February 1; deer, August 15 to October 1; quail, partridge and grouse, October 1 to October 5; ducks, November 1 to March 1.

Riverside—Closed season on deer until July 15, 1901.

San Benito—Deer, August 1 to September 15.

Santa Barbara—Deer, August 1 to August 22; quail, November 1 to March 1; doves, August 15 to February 15.

San Bernardino—Deer, July 15 to September 15.

San Luis Obispo—Deer, July 15 to September 1.

San Mateo—Deer, August 1 to September 15; rail, October 15 to November 1; quail, November 1 to December 1.

Santa Clara—Quail, November 1 to February 1.

Shasta—Deer, July 15 to September 1.

Sierra—Deer, September 1 to October 15.

Sonoma—Deer, July 15 to October 1; quail, November 1 to February 1.

Sutter—Deer, September 1 to October 15; doves, July 15 to September 1.

Trinity—Deer, September 1 to October 15.

Tulare—Deer, September 1 to October 15.

Ventura—Quail, October 1 to October 15.

This cutting gives some idea of
the country where deer are found
today in California

Mon Oct. 9 1899. Los Angeles

165-

To Vandykes comment on my notes
etc . O.K. but never was found. in
Mexico or South of the actual records
in Arizona. Never found in the coast
region of California. South of S. Francisco
Re corrected pencil line

Mule Deer found along eastern side of Sierras
headwaters of Kern River, Greenhorn
mt & surrounding mt, including
mt of Tulare & Kern Co -
Salinas Vally, S. Barbara Ventura
^{San Bernardino Mts & County}
Los Angeles Co, & whole of Lower
California & the S W Coast Mountain
region. Re corrected map about S. Francisco

Goat deer - not found South of Pt Conception
Re pencil line on map of Ranch. Never
found East of Cascades, never in
So Cal mt region. There it is
including Trunk deer.
from Tehachian mountains they are found

Whitetails. The mink is almost extinct
but may perhaps be abundant
further into Chihuahua - all
along its line.

The mink does not eat cactus about deer
the do not drink

Antelope. used to range all things
the S.W. corner, between the mink
& the sea. probably through Sonora

& a few in San Diego yet, a few
in S.W. corner of Kern Co, & a few

on Mojave desert a very few, in
on San Jacinto Plain
Riverside - 20 years ago there were

1000 there - Found yet on all the
upland central plain ^{7 miles} as far south
as Lerdo - have shot them within 30 miles of
Lerdo in 1884 - were then common -

Sheep still abundant on the desert (on E & W
sides of all the coast out of S California -
I cannot learn anything now here on the Pacific
slope - they prefer the arid sheepy desert
side - it was always so.

See map of page

no sheep

sheep

167

Soil Goodly vegetation

Soil no
Good low
Shrub

sheep

sheep

desert

The hunter believe in 2 pair of sheep
one the common - the other the black horned
said to raise in



Small Arizona - (both
latter very rare

^{a well}
Sheep are found in Mexico all along
the higher Sierra Madre on the Chichuashu
side as far down as the Rio del
Chichuashu - a few are said to
range there still - but I saw none in my
run

Sheep are swarming in an arid country E. 75.

168
9 Oct 1899

Called on C. C. Parker. 246 S. B. way
Los Angeles - arranged for a
window show & Special Sale
with circulars -

I supply book at \$1.20 each
delivered - I give him 15 per
cent on drawings sold

Am shipping him 25 books -
- - drawings -

I pay half cost of circulars -

Let Mr Parker will take 200 more books

Romulo Pico was with Allen Kelly
Loring Jim Townsend, of Homer Index, who now
stated story of Old Brin, the Club of
Lucky of the Rierres -

Castor Bear - (Allan Kelly)

169

Cow at night bellowing - 6 or 700 yds from camp.

met dog on ridge near camp - getting

hunted but afraid to come near -

fell could not rise - bear in ambush but started
but not killed.



Track 14 x 9 inches



another can
Apparently a steer or sheep was sneaked in by
the bear

Sheep a fur in San Bernardino Mts &
Sierra Madre, east end of Los Angeles
County - but there are more west
of this - now Allan Kelly.

170 I am setting the corner traps. a stick
was found so that even if the door fell
it would fall on the stick

$\frac{11}{0.10}$

Johnson just to remove this & the
bear knew up the door & escaped
this happened twice -

Once the door jammed being
green oak - worked -

ELR Forming found in Sonora about
400 miles south of the line, according
to local Mexican tradition - Allan Kil
said to be a small band ^{of} on
the ridge south of Tehachahi - probably escaped from the

Antelope Creek to be plentiful in San

Fernando Valley - in Los Angeles Co.

^{small}
A band still exist on west of the
range in Antelope Valley Kern Co.

When Monard was captured he
spent two weeks in desperate efforts
to escape - then finding it hopeless
he lay down on his back with
his hands on his head & swam
around for 3 days till he was
nearly dead -

(with 7)

See Sunday "Sun" 1884 & 1896 for Kelly's Bear stories

Story of Jack & Jill

The Big Bear patrolling the Canin where
the 100 sheep lived

The bear in the case that cornered
the goats which fell - He moved out up
& catch all possible & when no more came moved
so down from back & high up near mountain dropped -
from a narrow path for 6 when got 5 feet
from trees & the grass that both girls
repose from the forest fire in
the same pool

Successor's list to Black sheep with 5000
which ones - then to count the flock looking
count the 50 Black ones, if they are right ^{many of} the other
are not likely missing

Jack & Jill 2 my supplies with carrying
by Morgan Clark in Shasta county.

Jack any old thing, best up always
& drink plenty time a unit with
all here on shore - broken

Jack any but timber. William
Clark like a dog - would lie all day
& wear his coat - most of climbing
& any part of rolling. Bee's nest
- would even rob yellowjackets

One day winter - Morgan came
to him & from him a big hamster
nest. ^{by the creek} come & let us have some for
will Jack - all want "Come Jack"
"Jack, see that ^{yellowjacket} nest."

Jack climbed up, walked among
near - then, sudden frisks to
by ball us with arms & pellets
headlong with it - into the creek
below, where he drowned every one

before they ^{would} ~~have~~ a chance of being 173
lured -

a month later an agent of Anderson
Gardens came & offered \$50 for
the pair - Morgan accepted this
fortune - as they went Jack
broke like a body & Morgan was
to reproduce the bargain - In fact
Jack was killed later by
a big Russian Bear

See Murat Halstead - Book of Bears

See Cosmopolitan In July 1890. In
capture of monarch. by a Kelly

The annual honeymoon of the bears
is in

Glories to ranch

The Mudwark & the Spiders

The Rat & the Rattles - Prodiges



The Vinegeron - a semimystical reptile of
Mexico & SW, like a cross between a scorpion

& a lizard

Chucawalla - Fuller Lizard

Pichucate - a small harmless snake

Huazalote - lizard

These 3 are surrounded by terrifying beliefs
if you kill one you are doomed.

Pajaro - huaco - the common tick - in

woods - also object of superstitions

Jerked meat is in "Cala Jerky" - from Mexican Chiriqui

Oso - Mexican W. Bear

Yosemite - Bear in nature Indian

deer - venado - Mexican

mule - burro - deer -

Big Horn - Comarron in Mexican

Bears feed on acorns, all kinds of nuts 175
- berries
- grass roots
- ants, works out bees -
- all kinds of flesh
Pork is their favorite

The Trade-rats feed
in the Mt. Green and
valley - - good strong fruit -

Old timber land cabin up in mts
Parrish got berries & fruit from
a hunt - after a night came back

Trapper found 3 silver shovels missing

Thief

Liar

Beard

Genet

Allen 1st, went over same
saw Trade-rat in lower shot
him - looked for nest, found 3
shovels -

Peace.

man



Note for Bear Story

(mt 3)

3

He slashed him back, then came
back a few days later rubbed
his nose in him, then & successfully
rotted bees nest where he
had been driven away.

Found with Honeycomb left of Bear

Left Los Angeles 9.50 a.m. Tuesday ¹⁷⁷
10th Oct 1899. Last night Mr Kelly
dined with us

On train from L.A. to Pasadena. H.C. Brown
old friend from Paris, turned up. He
is painting portraits at Pasadena.

Mountain plants of the Cazon region
cactus - Spanish barometer, yucca,
Goldenrod.

Opening of Clifton.

Do you see you tall splendid pine on the top
of the mountain - all alone & highest a landmark
from afar. Do you realize that this pine is bent
every day by a deadly danger - that it has been
there an eye-witness of the daily danger - do
you know that this ~~same~~ ^{note} ~~is there at the corner~~
of a little million of pine seedlings. Yes,
these numerous the room or half the daily
danger will win.

Found out the Big Bear slide at Lake
on Road in Barham Out - wavy &
now & stopping at all heights

178

Oregonian
2 April, 1900.

ENTERED GRIZZLY'S CAVE

HOW THE END OF THE LAKE COUNTY BEAR WAS ACCOMPLISHED.

Brain Was Prodded in the Rear With a Pole, and When He Came Out Was Shot.

LAKEVIEW, Or., March 27.—George Small came to Lakeview today from Silver Lake, and brought with him a claw and a tooth of the famous grizzly bear killed near Silver Lake a few days ago. Mr. Small was one of the hunters, and gives an interesting account of the hunt. There were six in the party of hunters, five men and a boy 12 years old. The bear, which had been committing depredations on stock in that community for the past 15 or 20 years, had been especially troublesome recently. William Vandervert, who lives at the Deschutes, 100 miles away, and has a state reputation as a hunter, was sent for. He arrived last week with his dogs, and the bear's trail was soon located about eight miles from Silver Lake. After following it about six miles, the dogs "treed" the monster in a cave in a mountain on the headwaters of Silver Creek. The trail that led to the bear's den was along the shelves of a cliff beneath the rimrocks, and there was but one way of getting to it. The hunters followed on, climbing along the projecting rocks, and reached the mouth of the cave. They found a small entrance to the dark cavern, and the dogs refused to enter. They tried to smoke the grizzly out, but he refused to come.

Then Jeff Howard, an old resident of this county, and a hunter and trapper, suggested a plan more daring than that of Israel Putnam, and proceeded to carry it out. By peering into the cave for a long time, he discovered that there were two apartments, and he could tell from the growls of the bear that he was in the larger one. He also discovered that the walls that separated the two caves were of shell rock, and that there were crevices and openings between them. He had the other five hunters climb upon the projecting cliffs above, so as to be out of danger, and where they could cover the entrance of the cave with their guns, and he took a large pole and entered the cave.

Crooping in the darkness, he discovered the entrance that led into the smaller cave and entered this one and got in the rear of the grizzly. He then began to prod the monster, and soon made it so uncomfortable for him that, with a ferocious howl, the animal made for the open air. The minute he reached the cliffs, Billy Ball, the Indian, shot him through the neck from above, and a few more well-directed shots completed the work.

He proved to be a monster plantigrade genus bear, and a conservative estimate placed his weight at 1200 pounds. Some thought he would weigh considerably more. His skin, which was prime, weighed 60 pounds, and was eight feet in length. He carried four inches of fat on the back. One of his claws—the middle one—measured 5½ inches in length and one inch in width.

Conn, one of the hunters, paid \$30 for his hide. The amount of the reward divided between the hunters was \$95, and Vandervert was paid \$40 for coming.

Portland, Oregon

MORNING OREGONIAN, THURSDAY,

MARCH 29, 1900.

NOTED GRIZZLY KILLED

HAD TERRORIZED TWO COUNTIES FOR TWENTY YEARS.

Large Reward Was Offered for the Beast, Which Was Finally Slain by an Indian.

LAKEVIEW, Or., March 24.—Mrs. T. J. La Brie, who is staying in Lakeview, received a letter from her husband today stating that a grizzly bear, which has made itself notorious in this county for the past 20 years, was killed near Hager Peak, in the northwest corner of the county, near the Klamath County line. His hide measures nine feet in length and he was 10 inches between the ears. His weight was nearly 2000 pounds. His tracks in the snow measured 12x18 inches. The whole northern portion of this county is rejoicing over the capture.

The bear ranged for about 30 miles in the mountain fastnesses and came down in the valleys and preyed upon sheep, cattle and horses. He has raided hundreds during his career, having slain as many as 12 sheep in one night. The ranchers have had a standing reward of \$200 for him for a number of years, and besides there have been rewards offered by private individuals.

On the 10th of this month a large party of hunters, roused on account of his numerous depredations in the past winter, started out to capture him. Among the number was Billy Ball, a Klamath Indian, and he it was who slew the animal after a six days' hunt. The Indian is a wealthy ranchman.

as would at present be only misleading as a nominal propaganda of various types. found what is already under way, a de-Christian bodies have recognized. But be- tion work in these islands which other he and the church has qualifications for mis- Philippines, but among Chinese and others, he the work of the church, not only among he Already there is a remarkable interest in in tempt to interfere with their doing so. st can, under whatever pretext, will at- der our system of government, they are of want such teachers, then, certainly, un- be a question for the Philippines as well. I confess it seems to me that this will religious controversies? prejudices and by awakening violent re- higher civilization by inducing religious (ostler) and so to begin the work of a co ostler), and so to begin the work of a of the recent pronouncements of the taught to regard as of the devil (some ere and teachings which they have been worth while to intrude upon them teach- ministers of religion and the like? Is it a Christian people, with churches, schools, they not largely, as we have been told, being illustrated in the

Wed. 11th Oct, 1899 At Flagstaff (11.30 a.m.)
Put up at New Bank Hotel. Met there
Mr. Munro & Mr. Bergham. B is a
friend of a V. Stans of S. Frisco & of the
moose of Scribner.

Today 8987 wrote her father, ^{Albert Gallatin} from here. Stating
that her address would be Brown Palace Hotel
tell Oct. 28th.

She also wrote a long letter at Flagstaff on
Oct 4th & sent it Oct 5th for B. to send.
asking for a reply to Los Angeles.

Thurs 12th Oct 1899. Set out from Flagstaff at
7. Still storming. On foot of San Francisco Peak.
it turned to driving snow - in places
a foot deep.

Later it became rain again - Reached
the Cañon - at 7.45, p.m. 73 miles, 4 miles

The guide here as well as members of the party
say that Mule Deer "Blacktail" are common in this
region. A few Antelope remain & Sheep
are reported on San Francisco Peak.
no elk or elk horns on Whitetail Deer

[Faint, illegible handwriting throughout the page, likely bleed-through from the reverse side.]

Feb. 13th Oct. 1899 At the Grand Canyon of the 181

Colorado - still stormy -

Here one may half hour glimpse of the
Canyon through the polluting clouds.

1. The Grand Canon of the Colorado

A thousand miles the continent upheaving
 Thro' storms of sand, of rain of driving snow
 and then a sudden pause upon an awful hidden brink
 where all upheaval seemed to fail; an inch before you
 The reason lost, the universe forgot its most ^{unknown} ^{but} ⁱⁿ ^{impenetrable}

and then a change

and then a change
his way and that the Powers uproll the veil
an inch beyond the ^{your} ~~foot~~ foot a great abyss
Down! Down! down! The mists are rolled away
Thousands upon thousands of ^{headlong} dizzy feet
Down! Down! with piney forests on their ^{nearest} sides
more small than moss.

Down! down! down! to blue eternity

And up! up! up! The mists are rolled
till peaks prismatic gleam & rise
In sheen of purple opal red ~~of black~~ ^{x purple}
up! up! ^{in numbers} until ^{countless} ~~they~~ ^{the} flying send
that swims upon the heaven of heavens
And shadowy peaks still higher yet appear
And up & up & upward still till lost in blue
eternity
And still the mist is rolled away

and still the mist is rolled away

And in the light of revelation there

Far down unspikably far.

a long thin winding shining line (~~grey~~^{green})

The River ancient as the earth

whose aqua-fortis flood, God's graver was

with which this surge was cut

184

Put in new trap - catches -

Career of revenge

Same blackbear in trap.

she kills the antelope hunter

Takes sheepherder

Kills my cattle - breaks shoulder of heifer
murdering dozens of cattle.

Kills the Big Bull -

here
the
note

was now being followed by 2 or 3 blackbears before
she kills one of them.
Remains set on head

meets group in the fall again - also her rival
fight death of the rival -

2 more little bears in the spring -

The hunting of Boris

Group is still at large

186

Jack & Jell. back into the party -
 made the flour & preserves - grant powder
 dismount. Jell pulled & went. Jack comes
 round all come and join, & cheerily laugh
 Jell at himself. Jack went free.

(to 8)

Bear Note.) over 1 km a bear I was hunting
 my armist & W behind me very dry
 then follow us as well followed his
 human trail. G. B. Anderson
 also a fat bear shows head mark - this seems, does - 6 Jan - 1900

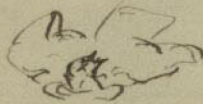
Cook for Bear Slay
 Man in Canoe saw bear crossing
 lake - saw gun. only club. - paddler
 after iron-rod, bear seeing my a
 log with a creel on it, climbed
 in - man had to balance canoe
 ground upset - bear sat in
 low man in skin - only one
 thing looks, now ashore -
 bear kept out & escaped

Note capture bear that Cook says
 was lost in the left bill
 showed on seine & creel

Notes in Redruff Calendar

When the old leaf is the size of a squirrel foot, makes holes
as large as a corn ear, like a line of bit tracks
& plant your corn that it may ripen before the
woodchuck begins his winter sleep.

1st of Partners shooting down



Halcyon

my St Valentine poem

about my old Bluebird.

Soft in the breeze of March at

now build us a hall Oh Eucharist
For its dawn be the blue sky thy church
Builded the walls of red marble white
Then came out this wandering voice

Now

What a beautiful day but we went & left something

Note in note that learned how?

Keep horse out of 22 involve
at the Buffalo. The 22nd was a small
L, she was found to eat at the South
where was no horse

Note for cowls

Thiffman's work

Miss Murrain

The worst of the dead horse

--- & 1 p. dogs.

--- & Chick

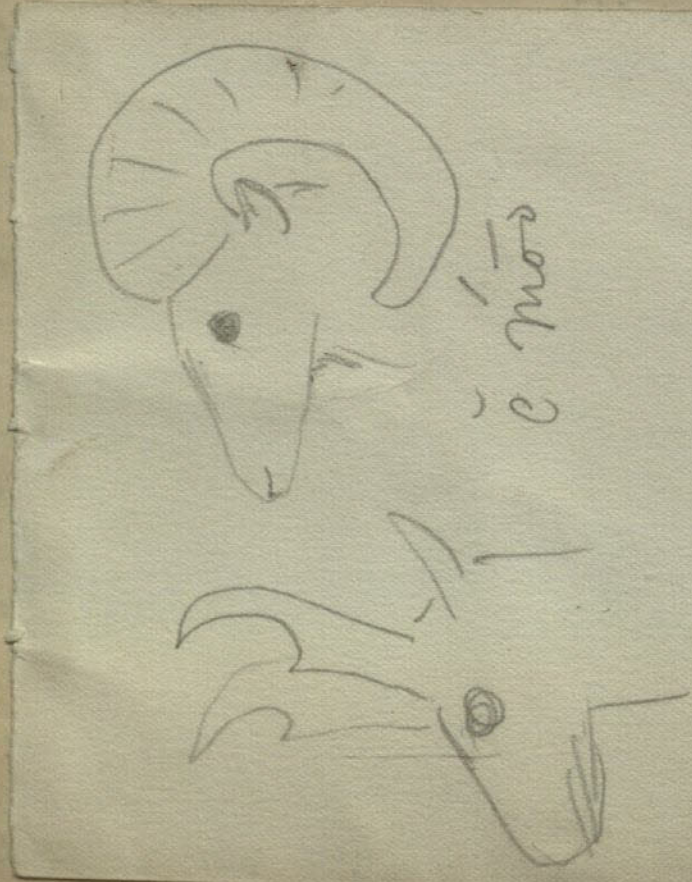
--- & my miss



Lua-Kut

Supai Indian

man



Mo

Mo-ol

Mo Ko-ah

man

189

Saturday Oct. 14th 1899. Still at Grand
Canyon - no sleep all day, on account of
storm

a Band of Superi Indians called
I had 100 - 8 Inghat or Inghatken. ^{1st or}
a quantity of grain with 25^c. 38.
Inghat or Inghat ^{1st} 75^c.

They gave the names that are attached to
the drawings of the people.

In evening I went for a 6 miles walk
Saw several deer tracks. Blackland
are abundant about here - a

I also found the horns of a Bighorn
by the canyon.

Following the report
that they are found along
the canyon -



^{Marked}
Mr Heneage, Griffin, of Denver Club. Colo
was at the Hotel with his niece Miss Cary
the waitress - (Wincham Club. London)
Mr & Mrs saw me notes on what time, Blackland 1899

190

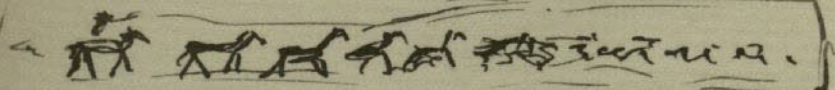
191

Sunday 13th - Oct. 1885. Left the Cañon
at 6 a.m. - with our Henry Green &
Albertus Ellinger (Prescott, Arizona) for
nest burrows -

We went to the cañon, saw 3 coyotes
together - the largest - found?
one saw - but once in manitoba
where also I saw 3. Late in
evening another - at short range
and near the cañon a Badger which
we caught alive.

The Oriskany Dickerson says that
antelope are still common & resident.

At the cañon we saw a man
arrive with about 30 horses stolen
from the Navajos - He had ridden
2 1/2 days without food. in the storm



January 18th - Oct. 1882. Left the station
at 6 am. and came down to
the station. (Present, perhaps for
some friends -
So much for the station, some 3000
together. The largest - about 2
in some - but one is in the
It is
about 1000 ft. high
some 2000 ft. high - at about 1000
and some the same as the
the largest about 1000 ft.
The Chinese buildings (about 1000 ft.)
about 1000 ft. high - about 1000 ft.
at the station and some 1000 ft.
some 1000 ft. high - about 1000 ft.
from the station - the station
at about 1000 ft. high - about 1000 ft.

At the station and some 1000 ft.

Mon 16th Oct., 1899. Was ill last night.
at the New Bank Hotel, High Street any.
Dined with superintendent & lunch from
catharine - Put out for dinner

193
Sun 17th Oct. Passed Trinidad & Puerto
reaching Denver, at 6 p.m. I have
laid - put up at Brown Palace Hotel, found
Stell (804) also Denver.

Wednesday 18th Oct. ^{Denver} Met Mr. ^{Ch} Stonaker
of the Dept of Education, Mr. ^{W.} Smith of
Grammar school - The Curator of
the Museum & the Capitol - &
Judd Beaman.

Heard of Prof Carter, Naturalist -
Breckenridge. Colo

also, W.N. Byers of Tramway office -
an old timer & game observer -

194

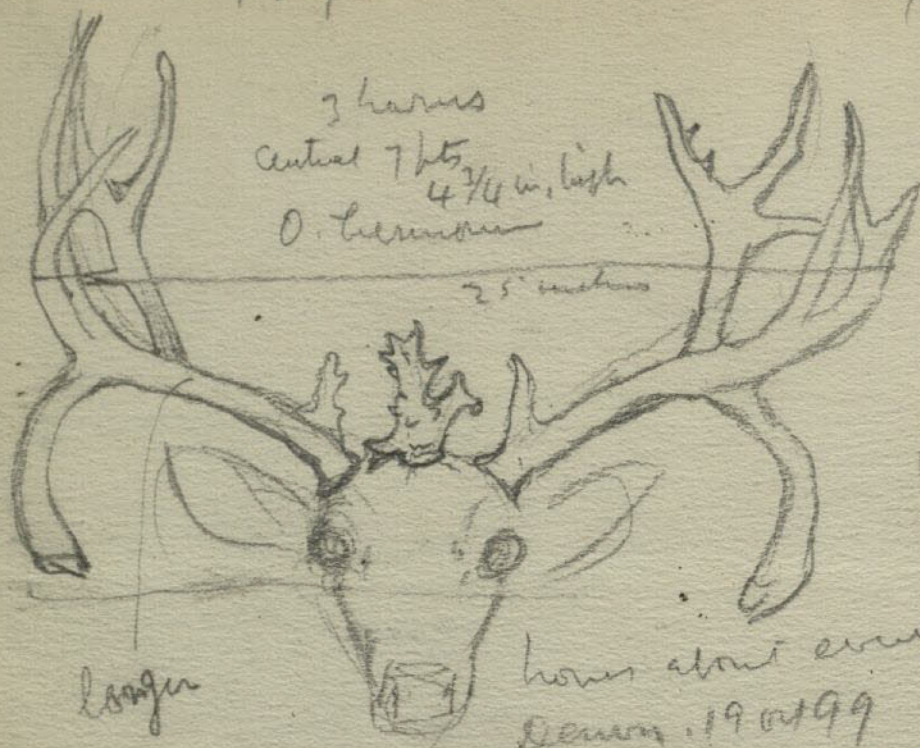
R

9 lbs

Killed near Mucker Creek
1892..

L

10 lbs



Frank Blackland

Killed in Routt Co.
1896.Owned by W R Mc Fadden
Denver

190199

R4

L3



Thursday Oct. 19. 1899. Denver, Colorado

Notes on my notes by

D.C.

Jeff Beaman

95

24th notes of Colorado & new species & other
count

Whiteland. My new hermit list is correct
except I am doubtful if there are any
in E. Colorado. In Oklahoma all
are whitelands. Never saw any
in New Mexico - but was not
hunting for deer. Abundant in Iowa once

Whiteland new hermit of air in Iowa, limited
1846 to 1887.

Then for years - 1846 to 1887.
Any whitening is that they are in Nebraska
South Kansas / before coming west in 1880
some new attacks of such in Colorado

Shrub. In all Colorado only, I see
as many now as ten years ago -

Antelope. Have increased considerably
some west of Antelope divide except in
Rock CO, California Park, & north of Bear R
in neighborhood of Hayden & Clear Lake to
the south of Rocky River where it runs into
the Bear. & south on San Luis Valley

196

Andelphus canis

a bunch of 400 or 500 in Cortez
Co. south of Buena Vista on
the Great Plains of San Luis Park.
There may be some in Montezuma Co
yet. I am not sure.

In early coll. mostly in the
higher portions of Kansas - chiefly
Upper Platte & Arkansas &
Bo of Arkansas

Buffalo a small band of $1\frac{1}{2}$ a dozen at
least in Lost Park

192

Went today Oct 19 (continues) ^{went} to see Mrs W. R. McFadden
1420-22- Larimer St., Denver

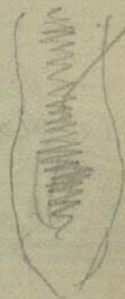
Saw in her store the following skins
heads -

Tails 20

from

Pair of Whitetail from Southern Colorado

close to "Mexican line", east of mts,
below Trinidad - South W of Trinidad,
Both in October cont. but remarkably well & red.



I got one from North Park, East route, he
was of enormous size & had extraordinary
horns. Very flat & large with many points
The only specimen I ever heard of in Northern
Colorado.

Sheep. Has a fine ranch. Killings 100
under northward of Denver on edge of Route
& New Glens - Very dark body the
winter face & ears pure white, this is the
only one he ever saw -

Sheep are increasing & are now found
all over the mt. of Colorado.

The normal type (Sharp) of the
region is very dark Brown - with
pure white muzzles about 1 1/2 inch
back of the nostrils.

a pair of more from Kootenai, are
very large & very brown -

3 Cervina from ^{Be Columbia on Kettle R. in y Boundary}
~~south Idaho~~, have
all the very dark head.

Notes from W. R. McFadden

Could get a pair of Whitetail ♂ & ♀
\$20 skins suitable for mounting

Antelope still found in the Plains of
Eastern Colorado & Western Kansas
but rare... are still common
in Cheyenne in Mexico

W. R. McFadden

1899

muskrat does not now come in Kansas
for years. W. R. Meeker.

one was killed 18 miles east of Ocala
running with horses, on plain.
Sep 13, 1899. The only one in Kansas killed
east of there.

Whitetail a few still found in the
Sandhills of Kansas. - none so
far as I know in Colorado - or westward
until you reach Washington.

Goats deer

In Oct. 18 miles N. of Carter Mt, Br. Colorado
I saw a bunch of "living" deer - I thought all
were fawns - I shot one. It resembled
strongly of musk. It looks a little like
a Greenish Blacktail - W. R. Meeker

Buffalo - I am finding there are a few wild
ones in Fort Park. There are Five.

W. R. Meeker

The first of the month
 was a very fine day
 and the weather was
 very pleasant. The
 wind was from the
 south and the sun
 was shining. The
 water was very calm
 and the boats were
 all at anchor. The
 people were all
 very happy and
 the day was very
 successful.

The second of the month
 was a very fine day
 and the weather was
 very pleasant. The
 wind was from the
 south and the sun
 was shining. The
 water was very calm
 and the boats were
 all at anchor. The
 people were all
 very happy and
 the day was very
 successful.

The third of the month
 was a very fine day
 and the weather was
 very pleasant. The
 wind was from the
 south and the sun
 was shining. The
 water was very calm
 and the boats were
 all at anchor. The
 people were all
 very happy and
 the day was very
 successful.

Friday, 20th Oct. Denver

201

Set up at 6 a.m. caught 8 a.m. train
to ~~Black Hawk~~ & thence took stage to
Rollinsville, where we put up at the
Rollinsville Hotel. (Mr. Booth). Found
Capt. & Mrs. Meach.

Went out to Tennis field in p.m.
Saw many chickadees.

Sat 21st Oct. Rollinsville. In morning at
the mine. Saw a gray squirrel ? Red?
Pure

Sun 22nd Oct. Rollinsville. about the field
all day.

Mon. 23rd Oct. Rollinsville. Rode in to
Black Hawk. Saw Kenyon -
on road out saw a man with a collared
Rabbit it was very richly colored with
very round white tail.
He had just started a Bush blackbird
5 miles from Black Hawk.

202

Tuesday 24th Oct. Rollinsville.

203

Heard howling of 4 whitetail deer & several
blacktail nearby.

Burnt brush in the places clear
today. In afternoon interviewed Dr. Kingsley.

Wed 25th Oct. Rollinsville. Heavy snow

Last night. Went time to the mine today
with our samples of Serpent, Harvard
& Goldblast veins.

on Oct 22. The tunnel was in 154 ft.

was 120 ft to Blue Banner, 18 ft vein, wall 5 ft
new level 11 ft.

Today it is in 157 feet.

204

Mr Chauncey Thomas - of
- The Rocky Mt News -

recommends

Jack Hill, on Trout Creek, Routt Co. C.
2 miles from our arms -
14 miles from Egeria R.O.

a through studies of accounts -
Go to Grand Junction & ask for John Sumner
level of - C.T.

C.T. will make appointment with Mr Byers -
on subject -

Archibuteo - During the Oklahoma
run, all the men were armed
with rifles, they killed all the game
they could, ~~but~~ for necessary
food. That day 50 archibuteo
were killed west of the Archibuteo.
C. & the line of the Rock 7th R.R. is the edge of the Plains.
Kiowa line 1 & but one
East of it - H.B. Kenyon

Jack Rabbit, Stung by Channing, Thoreau
by Jean

walking back when wounded - to
leave no trail in snow

127
200 yds

Crow & Coyote. Coyote by local Crow, Crow tearing
Coyote - Coyote - this is van & local, even
at last coyote took no notice - Crow
teased him & him pecked at - to

For Coyote story see Brianell & Coyotes
of the Badger.

Bear note. A bear in trap will go
to a hard boulder & smash the
trap to pieces by pounding it.

Repeat story of the dog that the hunter
Rural from his own dogs.

My back aches as the Belfour

Story of the Cookman who husband is
most befoolish.

206

Sunday morning 29 October, 1879. Deer

We Went out driving with Kenyon,
to the Park, where I made notes on the animals
observed.

There are 7 Blacktail (hemionus) All the
bees were black on nose, forehead, ear marks
maie withers, rump above the ^{white} patch and
on the breast as well as tail tip -

The females are much more of a
uniform gray.

Buffals There are 2 Bulls, 2 cows, 1 calf. Calf has a white
patch on lower part of

Elk. There are 8 adults, 1 calf.

among them a young ♂ with black neck

all have the tail colored like the points



Sunday morning. Oct 29 - 1899

207

From H. Myers - still that

my antelope map is correct in its eastern line

- Blackfoot or muldew map is correct &
the dotted line across Nebraska & Kansas
may be marked solid

Coast Den map is correct so far as I
know between San Francisco & the Columbia

Elk were very abundant in the mountains
of Eastern Utah - I have crossed the
State but saw no elk in the West
part. They are still plentiful
in western & northwestern Oregon

I think never in Salt Lake Basin
nor south to the northern extremity of
Salt Lake, never heard of
any on Pacific South of San Francisco
I do not think I ever heard of any in
Nevada, possibly in the north west
part of Nevada never heard of
any in Arizona or Mexico nor Texas

(Sharkskin in Utah. For correspondence)
ask a note to him - he knows

Colum - I think I have heard of Colum
on the northern border of the Columbia
in the Columbia. But am doubtful.

John

Egbert

Goat - A man named Johnson, killed a
mountain goat on the left bank of the Parks west of
Denver. Mt Rosa - 42 miles from Denver.
He found a bunch of 3 he said. There was all
his own ranch, although he shot 75 years in these parts.
He said he had heard of other cases of this occurrence in north ^{Co}
^{when in South Park}
about 1863. I saw the skin of a mountain
goat, in the possession of an Indian who
said he killed it in North Park.

E Johnson was entirely reliable. I asked Johnson my
fully & hesitating. I heard of the occurrence from several beforehand.
If they came into North Park, they must also
have been in Wyoming - as the Park is in both states.

(E J) He was positive that they were real mountain goats
not Mexican goat striped -
(E Carter says no, the Indian probably traded for the skin)

See Patte's Journal 1824, about
a review in Harper for 1862 very fine & rare
See Ruston's books (2) about 1847. a little
See Wiffen in Denver P.O. Historical and some

There was a Fort Union close to Santa Fe

sheep, seemingly well on stream 209
30 or 40 east, in mts. Deer was
mostly the eastern slope of Sheep in
Colorado.

There are still some on Pikes Peak

The sheep used to come down into the
valleys - now they keep the peaks

^{antelope} ^{much}
In 1868, the Estes made an antelope summer
in north Park & killed 4400 in one
day - I saw the skins in great piles -
I remember the number after much questioning
but of course it may not be accurate
W. N. B.

My (antelope) men & are not found all
though the Colorado mts, about timber line
W. N. B.

Have seen Blacktail (adults) playing like
calves, running at each other & chasing each other.
One on the hind legs & strikes with the front feet.

W. N. B.

210 Antelope In and near in ^{saddle} ~~Great~~ Park
I used to see in ~~particular~~ large buck
antelope - near the road. I suppose
he was thin on account of a red buck
near - WNB

Blacktail bucks do make scrapes. I have
seen them in the autumn.

I have seen the wallows made by Elk

^{here as seen}
I have seen the leaping elk - a cow & calf.
That one leapt back for a 40 foot fall
into deep water. The cow leaped first
she was unwilling to go. Kept pulling my
hair & crying & finally about as I kept begging to
be let off - When she struck the water
she disappeared. Then came up a
swarm of calves. The little one
followed mother's ventral -

211

The Super Elk is the same as the Glynch
Elk - very big very black. In 1853
I was on the D. Kookermuchuck ^(piece water) which
runs for the Glynch into the Sound.
I saw a ~~one~~ bull elk. It was very
fallen with & he had just had
about to travel this & saw some
with him when I washed. His back
down & came down his chest
up & showed light - W.N. Byers.

(At training Apr 10 am & 3 pm.)
15th & araphue

212

213

Mon. 30 Oct 1899. Denver. Set out for 213

Brickman's house. Prof E Carter & his collection
at the station. I saw Kenyon & heard a
final word.

Mr Carter says

Eek. Formerly more abundant all over
Colorado than the mountains & broken country
but the open plains.

They are now found chiefly in Routt
Res. Blaines & Parkman counties. a few
in the mountains of
in all the western third of the state &
in north middle Parks.

Their migration extends very far the
high out to the lower valleys.

I never heard of any elk in Nevada, better
Utah or Arizona.

They were found I am told in ~~SE~~ Oregon in the
past, near the Carson Range.
Formerly Elk were in the Fort Park of Nebraska. I never
heard of any in the Platte.

Buffalo. In the fall of 1898, there were 22 in
Fort Park. This year I hear there are few
of any left.

In my opinion the Buffalo was a dying
race, in the helminet days calves were
^{unusually} scarce in the herd. In a Fort Park herd
they were rarely seen. I consider the race
was becoming sterilized.

Whitetails The whitetail was not a
mountain deer - Killed along the
stream on the ends in summer
in winter they worked back among
the foot hills

In the month of 1869. I wintered at
Castle Le-poudre - near where Greeley
town is now, Weld Co, Whitetail were
there abundant, as well as along the Platte
on the islands

In 1859 I killed whitetail near
Golden (Jefferson Co), and they were
also found in all the adjoining foothills
north to Castle Poudre

I have one taken near Denver.

About 1870, 5 or 6 whitetails were killed
near Breckenridge - I saw the carcasses
myself. - I am tired of any work
there. I have heard of any here since.

But West Mountain Valley, in Custer
Co, was formerly a great place for Whitetail
and in about 1866, they were common
along the Spanish Peaks, & beyond Custer
mtn. - They were certainly common along
all the adjoining foothills but rare in the
mountains. I consider them ^{extremely rare} practically extinct
in Colorado except along the S.E. corner of the state.

Mule deer. Still found in all the broken
Country of Colorado. I believe that they
are very scarce in the S E except where
they migrate them during the winter.

Goat. I never heard of a goat in Colorado
I doubt that they are common here. I
collected up one or two mountain goats &
they turned out to be pale colored sheep.

Antelope were found all through the mountains in
the West. The first I saw when I crossed
the plains in 1859 were Rock Fork
~~but the~~ not far from Columbus in Nebraska
but the boys said they usually saw
them not far west of Omaha -

Today a few are found as most of the
old rappers - about ^{most common} ~~in~~ New Blanco
field, Rountt, East & being I am
over the north eastern part of the state -

My interest to write about colored things.

Sheep. Originally came east to the foothills
but now are ~~concentrated~~^{practically} chiefly to the
main range. A few are found
on Pikes Peak.

Sheep 40 or 50 in the count I can
 count in one hour.

I do not think they are increasing.

They appear to be subject to a skin disease
 like mange - They lose it when

I first came in 1859. I saw
 as many then as now. Many that have
 it have the carcasses wholly covered up with a mass of
 old matter that cannot be removed without a sharp tool.

Haystack. In ~~the~~ old times ~~especially~~
 none seen in the mountains.

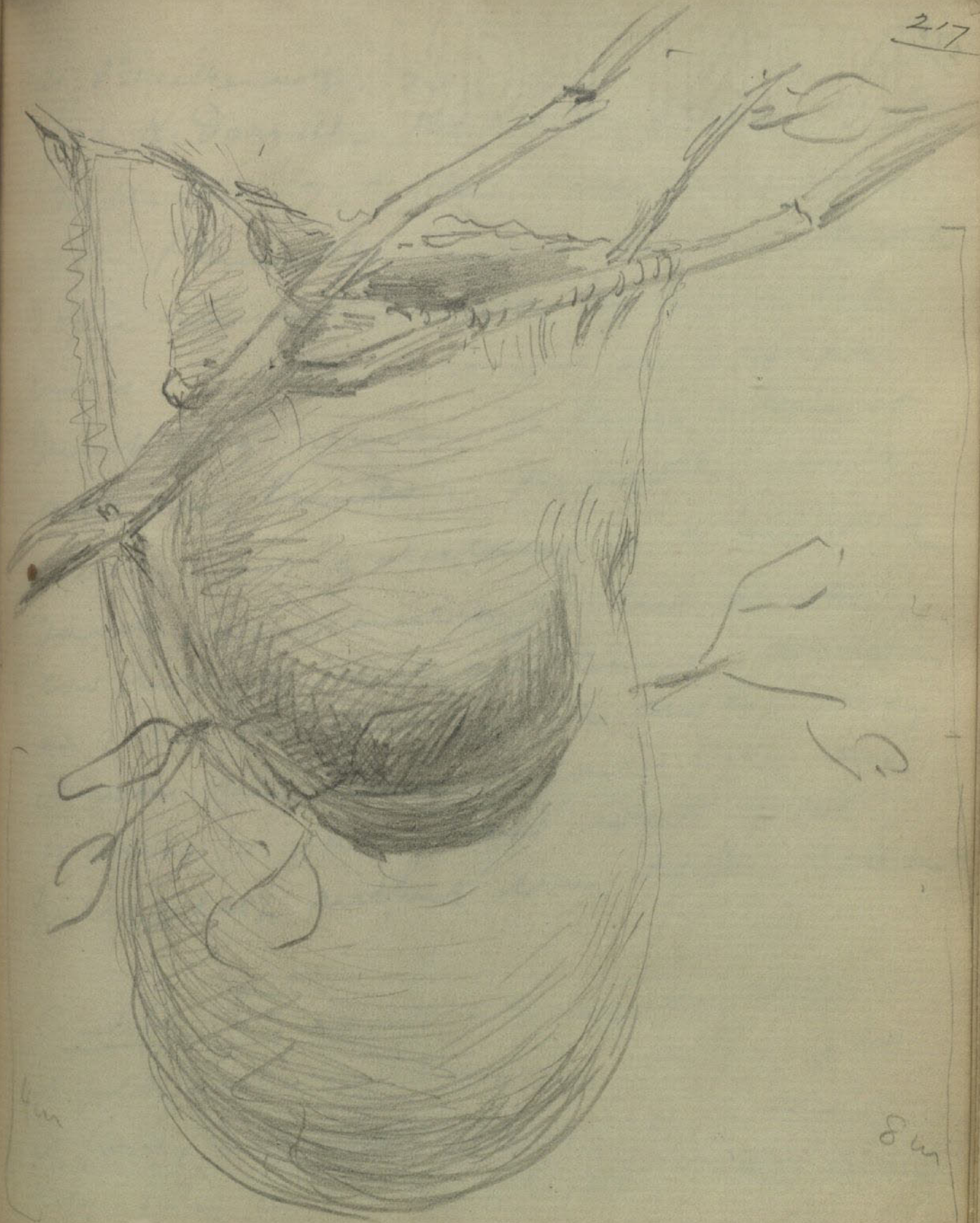
In the winter of 1861 especially I
 saw many ~~about~~ ~~to~~ in the foothills
 between St Vrain & the Big Thompson

I shot an adult buck. I am certain
 that it did not weigh 100 lbs. probably
 not 75. The boys cluffed me along

bringing in a jack rabbit.

I am inclined to think it is a species that has been exterminated
 as no one has seen one since.

Sheep. A few barren ewes were to be seen
 they are distinguished by their sleekness & fatness.
 a ram's horns are a fair record of his annual
 age.



Buller's woodpecker double nest in a beech-
 after 4 eggs, ready to hatch
 low 1 - fresh -
 found in a hollow by Mrs. Edwin Carter
 See Scribner
 June 7-8

at Breckenridge. 30 Oct 99

Jas. K. Darnell, Related the following

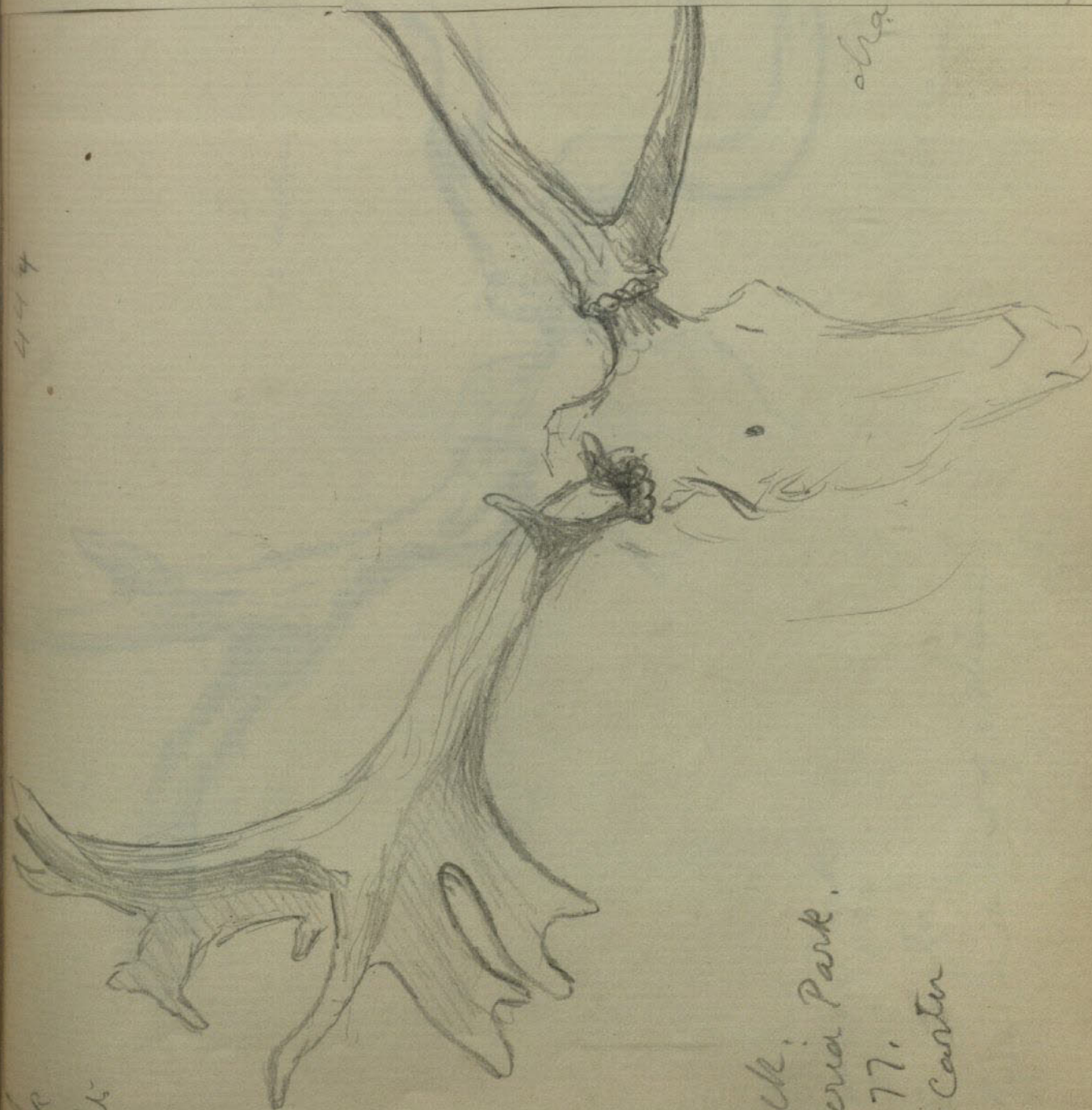
In the early 70's when I was cowherding
on the plains the Buffals were my pleasure
I often amused myself by roping the
calves. When I caught one I would
jump off & remove the lasso & hold it
with my hands. The mother would
stand at a distance of a hundred
yards facing me. But mother
cow run calf in the air. As soon
as I let the calf go, the mother seeing
it was free knew it could take care
of itself & having lost sight of it
she galloped without even looking behind.

Cattle ^{ditto} I caught a young antelope
& followed my horn for miles. I lost
it however. It took a fancy to a shrub
thick & dry but insupportable. Stop under
light anything from it. It would keep
moving on & not with us.

Dec 31. 1894. at Breckenridge Colo

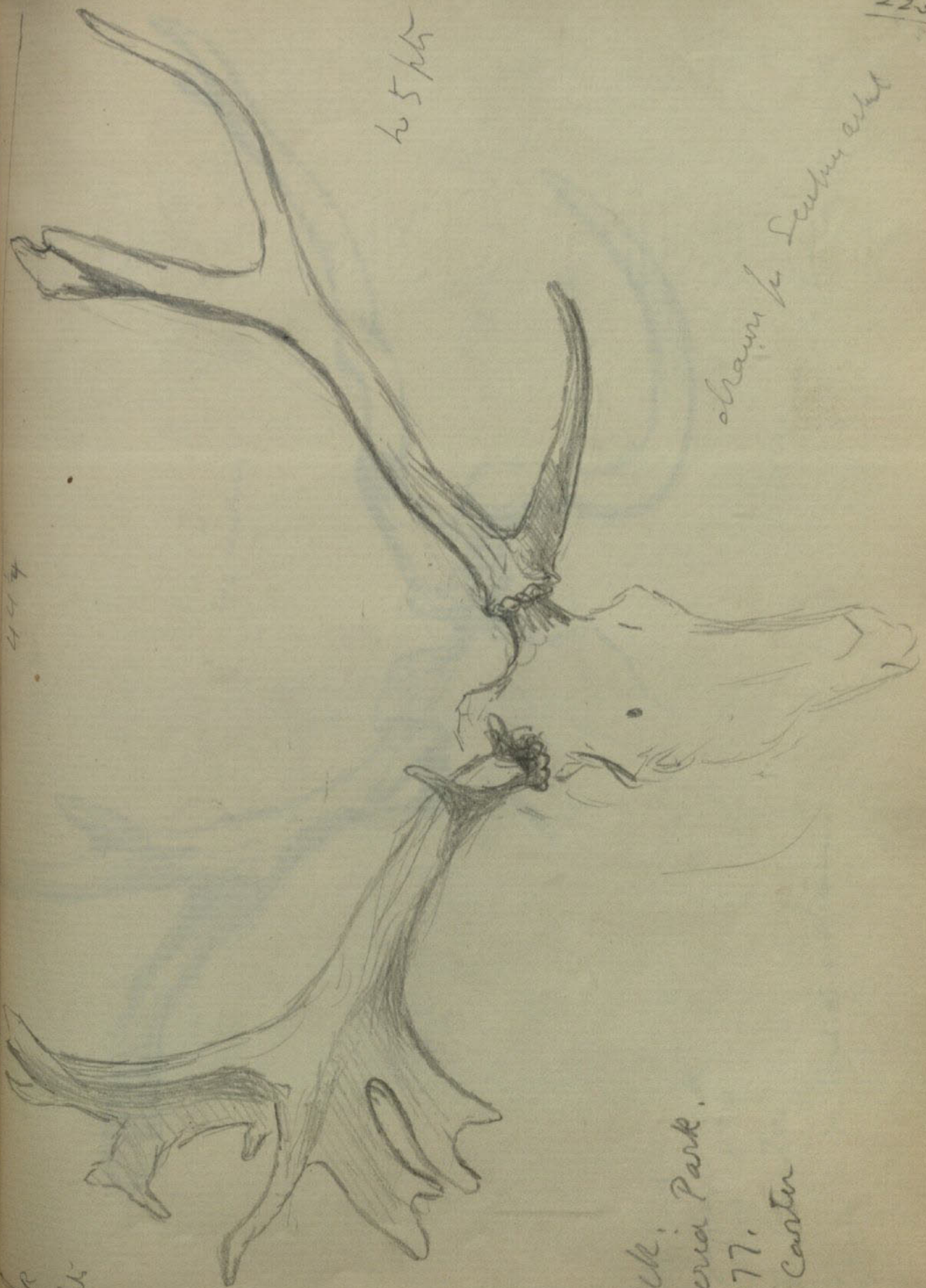
223

Deer migration was always downward from
the high main range - SE & SW,
through the foothills - and did not
extend more than 5 or 6 miles -
All the same note that migration
will be continued only by the
search for food



Eck.
Egoria Park.
1877.
S. Carter

13/4



to 5 ft

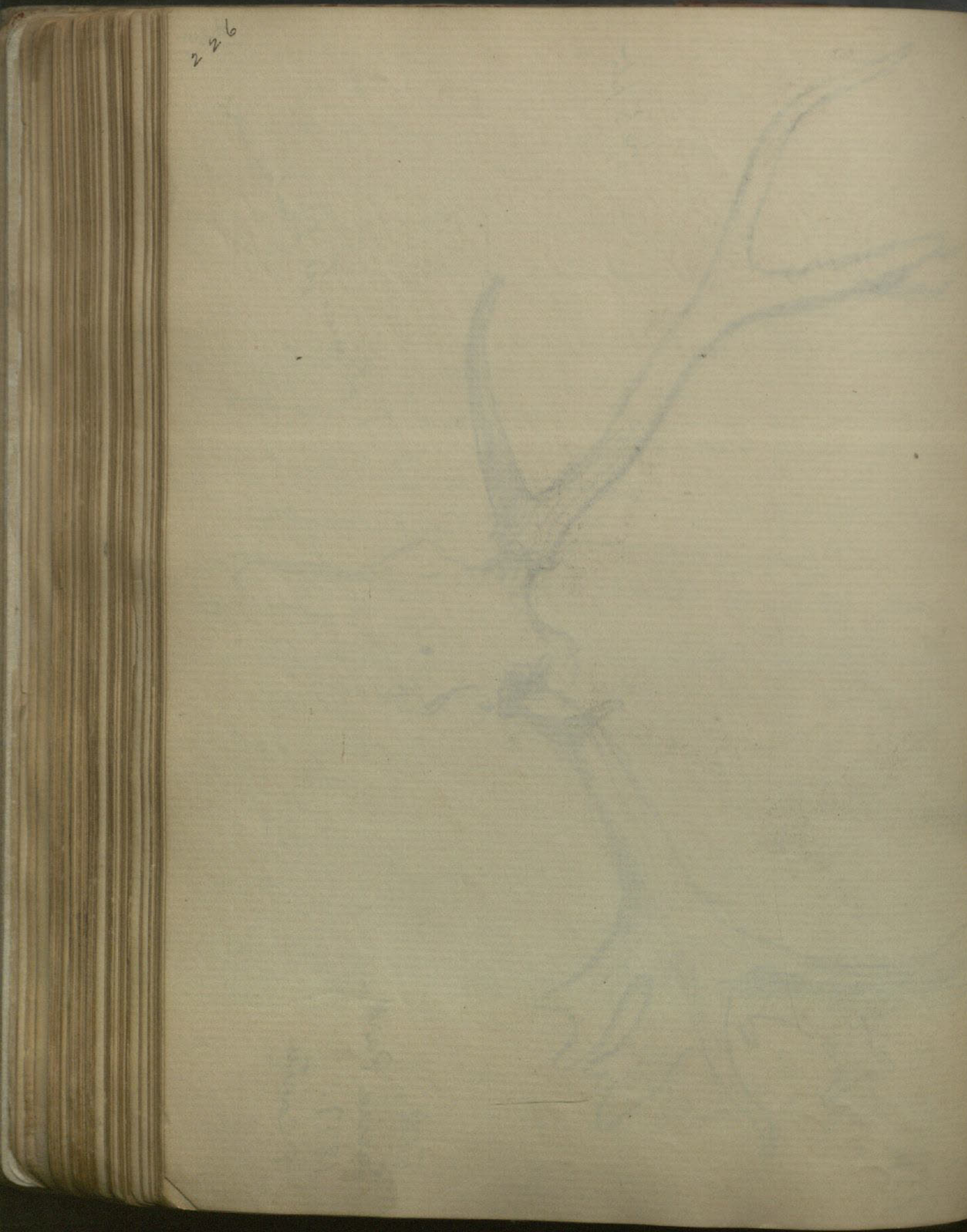
shown in Section above

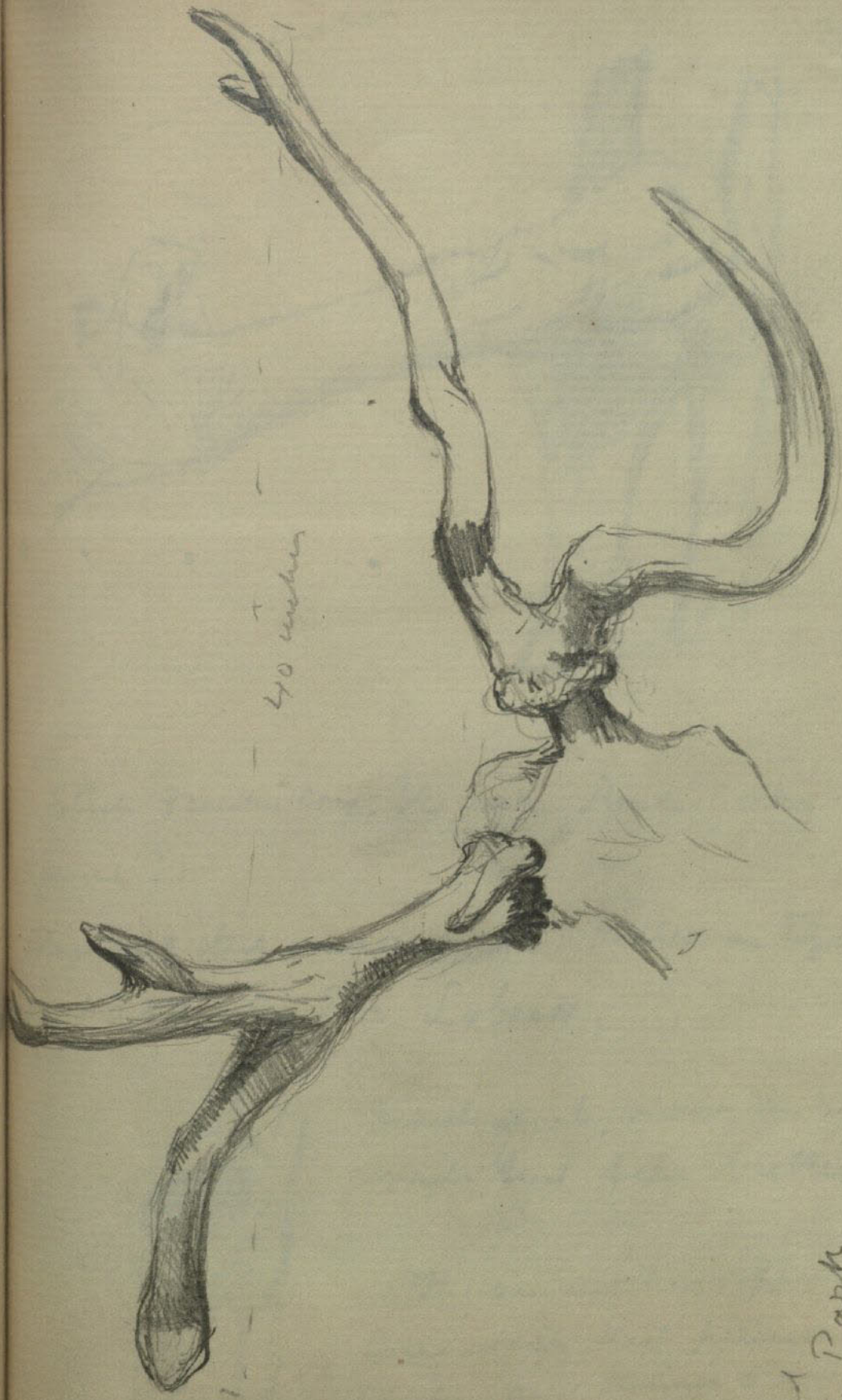
Elk.
Eggen Park.
1877.
E. Carter

21 21 94

13 ft

226





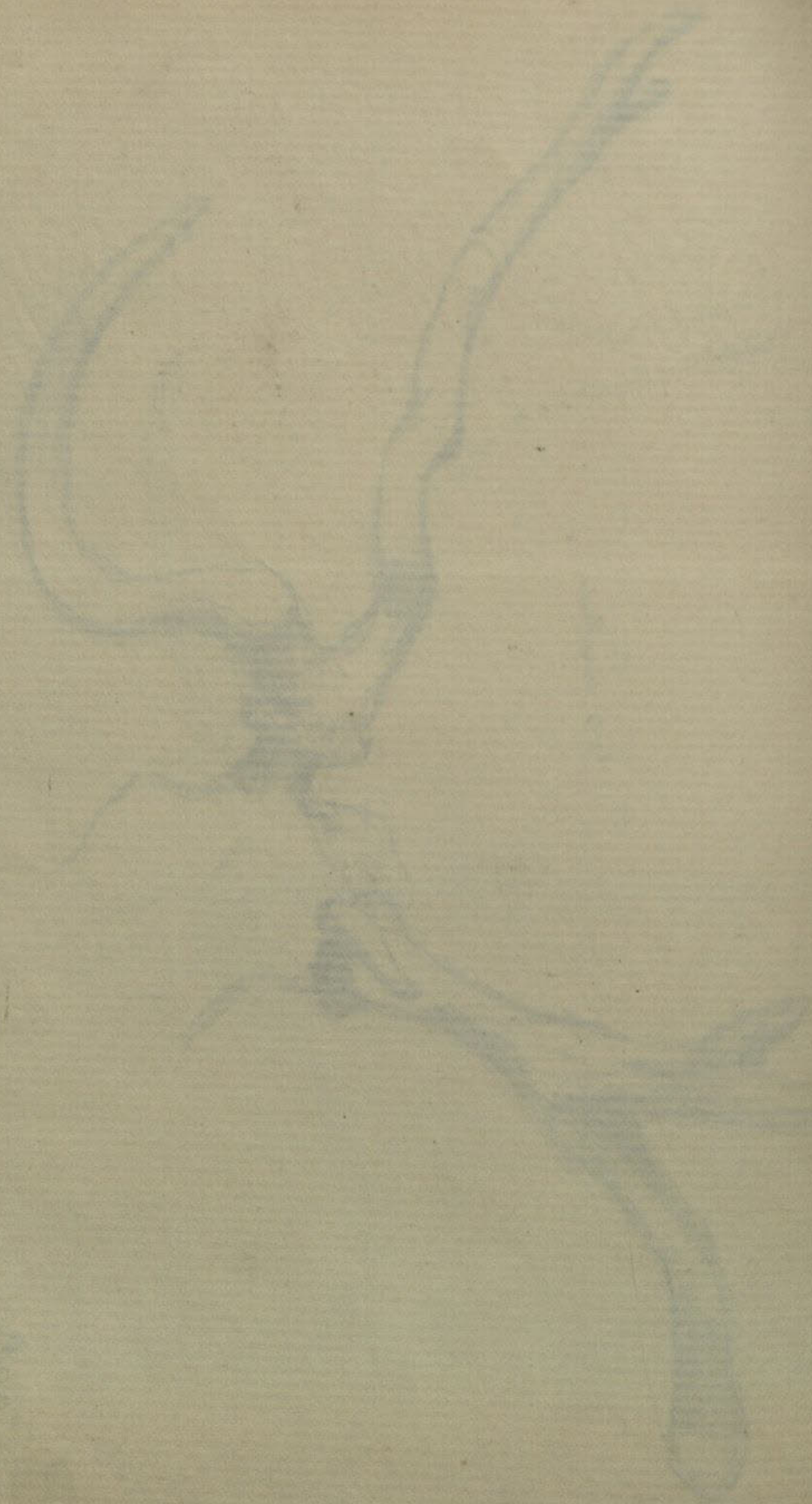
40 inches

Stream & River side

See head
Eggenia Park
Aug 1894
E. Carter

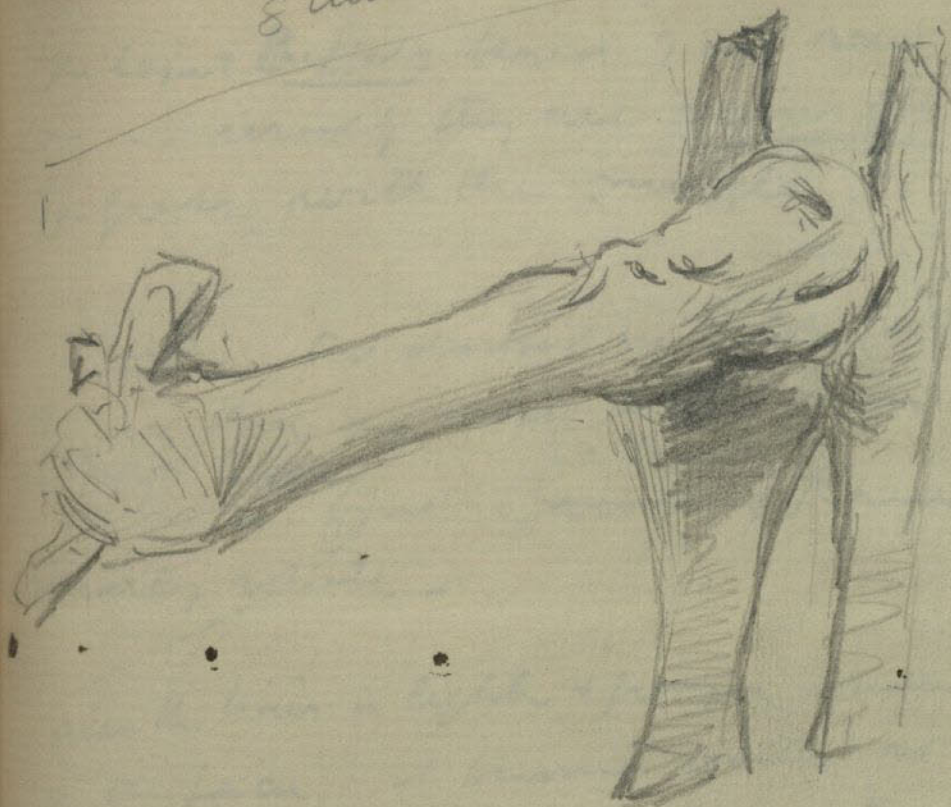
Found in the bed of a stream

228



8 inches

231
not yet written
2 more steps



7 in

Don

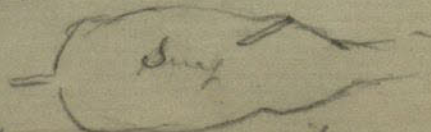
Stick 8 inches long, $\frac{3}{4}$ inch thick, dry strip of Red Spruce ?)

Blackland that was suggested. Killed in Egeria Park in 1887. by Eli Loback.



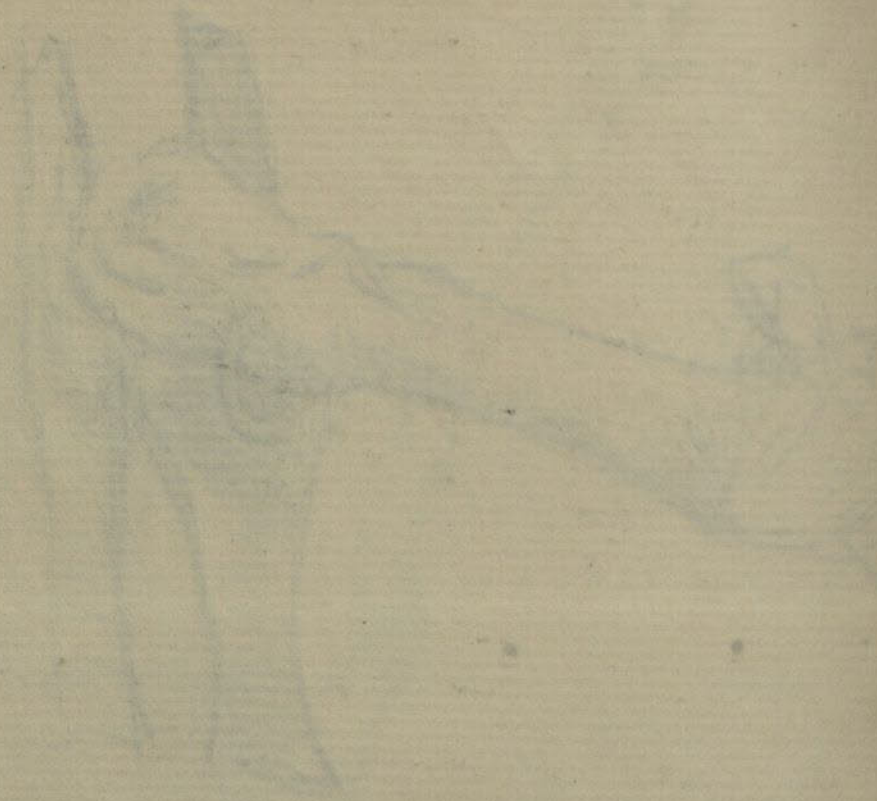
Inside of rib, showing the cyst. 2 ribs had been broken.

The animal had sprung against a snag which had pierced the shoulder blade, and entered 8 inches into the cavity



of the chest, breaking off bone with the ribs. It was completely unexpected, the animal was very fat & healthy.

232



[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

The lowest Buffalo beard I ever saw was 12 inch long - surely they are more off by clipping in front with the muzzle.

Sheep. Are darkest in October & November. They are then of a dark slaty brown & in December they begin to fade. ^{late February} He has a fine January Ram with face nearly white.

Also the hair is lighter & grows underneath, especially on the face, it becomes brittle as it ages, so the general tendency is to lighten with wear. In ~~May~~ this process has turned them so pale that in certain light they look like white animals, hence, many of the reports of white goats in Colorado.

In the fresh August coats they are dark red brown again, not slaty -

^{in Carter's collection} There are eleven specimens mule deer heads, 3 horned & 8 beaked etc. - also a large hair interlocked.

236/ Tues. Oct 31 1899 (cont'd)

at Breckenridge - I met Mr Armstrong
of Struby Estabrook & Co.'s Store &
he said that he would have gotten up a list
had he known in time. Asked for future
change -

Left Breckenridge at 11.30, in
a snow storm -

Note by Chas. A. Walker.

The Arkansas Hills in Colorado on the
south of South Park, were a great game
range formerly. Elk, horses & sheep have
been abundant now. But only a
few Antelope & Deer are left now.

31 Oct 1899 -

Redwith Cribbles

237

The beavers added a foot to their dams this year

The chipmunks are laying up double store

The woodchucks are fat as butter

The woodpeckers are pecking the trees with their beaks

The Bluejays have gone early

Still you it will be a terrible winter

by E. Coates

born in the autumn I saw ^{born} 2 black blackbirds
 a doe coming over a ridge. The bucks a
 long way behind were a small buck. The
 two big bucks after many threats closed
 in for a fight & which we suppose the little
 buck secured the doe.

Was this a failure of the summer of the fight
 or was a proof of the superiority of winter
 over summer?

31 Oct 1899. As I came from Breckenridge
 in a driving snow storm - at about
 9000 feet A.S. I saw from the train window
 halfly sheltered by a log - a common chipmunk
 & then a hawk - on his head up
 eating something. I think it was
 of the Purdy's species about here



Demm Park 244.

a yg ♀ with black mane & neck. also has tail
 notch & tail same color

Bufflo calf has whitest feet & lower parts

Farm Island

29 Oct 55

John



Nov 1st 1899. Denver

Called on ~~Prof~~ J. A. McGuire
Editor of "Outdoor Life."

Barclay Bldg. Larimer & 18th

He had called time on me Denver

Mr. Reed of Gaylord St. Denver, want to know where he
can get a copy of Best. Cent. American.

Mr. W. Hanna called today.

Called on Judge Bryant.

Mr. W. Smiley, 2112. Lincoln. Ave. Denver

Mr. Howard Sawyer Reed of 1320 Gaylord St. Denver

Mr. McGuire tells me that

C. F. O'Keefe of Leadville Colo.

has a tame Wild Sheep

A. W. Haskins of Ouray. Colo, has another
a ♂ of this. Then seen for -

J. B. Goff of Meeker Colo, is a famous a. l.
game hunter - 12 or 14 miles out of Meeker
he will catch alive any desired game.
highly recommended by McGuire & Ricker

Left Denver at 7 p.m. by A. T. & S. RR.

240

Mr. J. A. Richer says give me some good notes
on habits - see book.

He said that he took out a bird which had
never been a ~~Deer~~ & in 3 hours near
meeker - the shower, time 43.

Reached Chicago, Friday 3rd Nov. at 9.30 a.m.
Left by Wabash at 9.15 p.m. : Leo S.T.
came & saw us off.

Reached Buffalo at 7.40 a.m.

Reached New York Sunday morning

7.40 a.m. Nov. 5th

The Blood allies

241

The heirs of the Earth -
man just. ^{and}

leader

When Rome's manhood failed her the world lacked a
That leader came down from the 'Plains of the north
A ^{himself} giant in stature with eyes like an iceberg
A ^{man} ~~man~~ ^{from} ~~from~~ ^{the crown} ~~to~~ ^{the} ~~Earth~~.

With the blue grey eyes that could aim aright
And the long ^{strong} ~~arms~~ ^{arms} of ~~iron~~ ^{iron} matchless might
He shattered ~~the~~ ^{the} ~~Rome~~ ^{Rome} in the open fight.
He ruled ~~all~~ ^{all} ~~the~~ ^{the} ~~Earth~~ ^{Earth} by the best of right.
The right of the ~~strongest~~ ^{strongest} the right of might
Birthright of his northward birth.

Clean limbed & clean hearted, he strode over Europe
~~that~~ ^{that} ~~he~~ ^{he} ~~was~~ ^{was} ~~with~~ ^{with} ~~his~~ ^{his} ~~sword~~ ^{sword}
~~all~~ ^{all} ~~the~~ ^{the} ~~Earth~~ ^{Earth} ~~by~~ ^{by} ~~the~~ ^{the} ~~best~~ ^{best} ~~of~~ ^{of} ~~right~~ ^{right}
So he won ~~all~~ ^{all} ~~the~~ ^{the} ~~Earth~~ ^{Earth} & took throne of the moderns
To hold by a son of the great northern Lord

His the blue grey eyes that could aim aright
Be it purpose or shaft in the fair daylight
He crushed ^{the} ~~the~~ ^{the} ~~Rome~~ ^{Rome} in open fight
He ruled ~~all~~ ^{all} ~~the~~ ^{the} ~~Earth~~ ^{Earth} by the best of right
The right of the ~~strongest~~ ^{strongest} the right of might
Birthright of his northward birth

And this was the warning he left with his children
If ye stand together the earth is for you
For the fair race must win except met by a fair race
Then the dark races win & dark Ages renew.

Yours the

Fairhaired & fair hearted

(The best of birds he ever saw was the
Pigeon bird of his word.)

May the first to see this means but an
 is the statement of mankind complete
 The very name seems to me to be
 This could represent just for me

There is the ^{stagnant} ~~calm~~ ^{eyes} of the eyes
 The the warpleless thought the eyes on a

The time from this man we are
 as alling to ^{one} full mankind
 The ^{one} ~~very~~ ^{man} who could write me a letter
 Since then the world has stood.

These the sons of the Teutons,
The world winning Germans
The far seeing Yankees
The Briton-Sea King.

243

When these three united as blood kin united
~~The~~ rule of the clean-hearted race they shall bring
Their ~~eyes~~ keen eyes to aim the right right
They shall rule all the earth by the best
The right of the strong the right of might by

black man is
For the Red man is dead & the ~~Yellow~~ ^{man} ~~seems~~ dying
The Brown man is halted, the Yellow man is flying
The Olive man falters, the hour is at last
For the Fair man to rule as he ruled in the past

Come ye sons of the ^{man} King from the North
Crowned was each when last ye warred
But a crown of crowns awaits ye all
As the whole earth's equal lord.

~~The only race since the world began
That could separate itself from evil~~

For the brain must be founded on brain
For the highest aim the man can chase
Is falling to manhood's conflict.

The first of these is the
 fact that the system is
 not a simple one, but a
 complex one, involving
 many different factors
 which are all interrelated.
 This makes the study of
 the system a very difficult
 task, and one which
 requires a great deal of
 time and effort.

The second of these is the
 fact that the system is
 not a static one, but a
 dynamic one, which is
 constantly changing and
 evolving. This makes the
 study of the system a
 very difficult task, and
 one which requires a
 great deal of time and
 effort.

245-

Out of the North came the Leader of Men
Out of the cold wild North -
He sailed on the sea & the ~~thunder~~ on the Land
And he came where the King of the Earth

216

[Faint, illegible handwriting, likely bleed-through from the reverse side]

1 Dec. 1899. on leaving Cincinnati.

2 or 3 Crows were flying along side the train - which was scheduled at 35 miles per hour - but was not up to speed - probably less than 20 miles per hour - The crows were easily harassed by the train

Chipmunks make noise in September)?

In Cleveland.

Wade Park Zoo are

2 Bull Elk

6 Cow "

1 Dec 1894. On leaving Cincinnati
 saw a Crow - very young and the
 young - about 1000 - but was not
 3/4 grown - probably less than 1000
 in all - the crows were very
 abundant in the town

Chickadees - about 1000 in all

On Cleveland.
 White Park 1000 are
 2 Purple Crows
 1 Crow

1900

249

Jan 10th 1900. New-York

To Messrs a long standing acct, Fred
B Webster, Naturalist ruffly man of
Hyde Park. Mess sends me

2222 Picoides arcticus ♂

2223 Progne subis ♂

In August last - while at Portage la Prairie
Manitoba. I collected a couple of Manitoba Song Sparrows
+ together 7 Geo E. Atkinson 2 birds, these are new
entire

2224. Song Sparrow

2225

2226. Lep. Longspur

2227. Black G. Sparrow.

250

Jan 14. Went out with Mr
Kang & Loh. Oseawana - Mrs
Mrs D. Kelly & Mr Mrs Pearson

1900

Sunday 25 March went with the
outkicks (2) to Bangall, with y
Stampot connected, to see Dr

Murchison & Farner -
on with later went again - also Wed
went also. April 15th saw Horton Land

April 20th

745 Mule Deer ♂. This specimen was given
me at Denver last October by H S Reed
who collected it on Williams River Mts
South of Hayden Colorado, 22 Aug 1898

Today I send it along with my California
Blanket, no 737 to the National

Museum. also I send on deposit
or loan the horns & skull of

746 Rangifer dawsoni ♂ type specimen

Sunday 27 March found the
 country (2) to be very
 beautiful, covered with
 green grass & some
 small trees.

Chase no.

The birds here to be seen from
 the river bank, where I
 collected at an elevation of 1000
 feet of the higher country. 25 April 1894
 Today I went to a place with my
 gun & the result
 was as follows. I saw a
 large tree fern & a lot of
 the beautiful flowers of the

Index. 1898 & 1899

- Anderson. A.A. 1. 19. arrives 21
 " " 23. leaves for Ranch 25.
 " " on Bear killing dog 186
 " " on fat bear's track 186
 Anderson. J.R. naturalist of Victoria
 81. 85
- Abbott of Rubicon Spring in Sierra 115-
- Animal Book. 1 (finished on train)
- Alpine House. 163
- Antelope in Jackson's Hole. 11. 17
 " scarce 17. 19
 " hunt 19
 " big band of forty 19
 " 3 killed 19
 " range map 47
 " on Souris 71
 " com. in Oregon 97. range
 " still in east Oregon 98
 " J. Muir on 133
 " common in Mexico 138
 " formerly com. in Calif 149
 " at Bakersfield 157
 " range in Calif. by Van D. 166
 " " " Mexico. by Kelly 170
 " " " Calif " " " 170
 " at Flagstaff 179
 " Id. in Salt Lake 185
 " Ind. name of (sk) 188
 " com. in Arizona 191
 " increasing 195
 " not west of Rockies 195
 " So. of Denver 196
 " in E. Colo. & W. Kansas 198
 " in Mexico 198
 " Oklahoma Run 204
 " only. 205
 " map. correct. 207
 " the surround in N. Park. 209
 " in Colo. Mts. 209
 " a certain creek by W. B. 210
 " " " & salt lick 210
 " range in Colo. by E.C. 215
 " tame one. 219
 " scarce in So. Colo. 236
- Antelope Springs. 9 (Jackson Hole)
- Arkansas Hills. great game country 236
- Armstrong. Mr. 236
- Arnott's Slough 72 (near Montebello)
- Atkinson Geo. E. 63. 64. 65. 249
- Avocet. at Brandon Mex. 72
- Badger. ab. in Man. 69
 " adventure with in Arizona. 191
- Baird F.C. 63
- Bakersfield. Calif. 138. 141. 161. 179
- Barniff. 76. 77 reached. 78. left. 83
- Bangall. com. 251
- Barrett. Gregory. 69
- Barkers Creek. 119. 124
- Basket bought of Indians 189
- Beaman D.C. Judge 193. 195
- Bear Black. com. at Carbury 59
 " " tracks ab. in Sierra 109
 " " & Brown at Carbury 59
 " Brown at Carbury 69
 " " ab. in Jackson's Hole 13
 " " in Calif 133. Bear helping bear 152
- Bear Cinnamon belly deer. 98
 " near us. 121
 " Muir on. 133

Bear Grizzly.

- " name in Calif. 107 tracks III
- " Mtn. J. on " " 133
- " habits 141. 148. (SK) 148
- " food 148
- " sanitation 146
- " bear helping bear 152 (black)
- " important habits of 154
- " pigstealer 155
- " adventure with 156
- " Cannibal 158
- " habits 158. food in detail 175
- " track (SK) 169
- " Indian name of (SK) 188
- " destroys trap 205
- " ferocity 158. roared (SK) 158
- " Old lumberjack's adventure with 158
on Reelfoot
- " Clubfoot & his slayer 138
- " " " SK of 139. & 161
- " " " history 140. 141. 142
- " " " "143. 144. 145. 146. 147
- " " " trap. clippings (SK)
- " " " & fotos of trap 140
- " " " history 150. 151. 152. 153
- " " " " 155. 168. 169
- " " " track 157
- " " " speed. 157
- " " " fretting in cage 158
- " " " map of monarchs range 159
- " " " Old Brun 168
- " " " Kills Cow. 169 (SK)
- " " " Grizzly Bear 184
- " " " Grizzly Bear Reelfoot story 183-4
- " " " or Castac Bear 169.
- " " " trap (SK) 170
- " " " monarch a capture 171
- " " " newspaper clippings 179
- " Grizzly. Story by A. Kelly 171. 173
- " " Jack & Jill. 171. 172. 173. 186
- " " & sheep corral 171
- " " Courting nuts 171
- " " in forest fire 171
- " " Capture of monarch by Kelly. 173
- " " Plan for my story of Clubfoot. 177
- " " puts pine from on nose to rob-bear 176

Beasts of Sierra. list 113

Bee burrow (SK) 54 52

Belding's Ground Squirrel Res. Grounds

Bell-Smith of Toronto 83

Bemis. W.E. & F. 1.3.7.9

Bennett W. J. 162

Berry Sam. 29

Berry P.D. Guide 185

Berkley, arrive at. 100

Berries. Calif (SK) 106

Bertha (Lavin) 33. Address 51

Big game. See Sheep.

Billings 1. 33

Bird skin Catalogue 1

Bird records P. Co. Prairie 65

" in Banff Museum 79

Birds of Jackson's Hole. 5

Bird list at Brandon. Man. 71-72

Bird list of Sierras. 113

Birtle City 3

Bittern Least, at Oak Lake 73

Blackbirds ab. 66

Black Hawk. 201 (a town in Cal.)

Bleekman J.E. 51

Bloody milk trouble 121

Blood's Toll. 123. 131

Bluejay attached by Wood 132

Bobolink (sp) 70

Bogger. H.W.O. 71.75

Brainerd. Muns. 94

Brandon, reached 71. left 75

Breeze, F.J. Taxidermist 98

Breggs. A. 133

Brigham N. 179

Breckinridge. 213. 219. 223

" 236. left in snow 236. 237

Brooks, Allan, 51

Brown, Capt. O.J. 51

Brown H.L. Taxidermist
at Vancouver 84

Brown H.C. artist 177

Brown T. pioneer 139

Browning W.J. pioneer 135

Bryant Judge. 239

Buckskin Mts 185

Buckskin bought of Indian 189

Bugs at Rexburg 3

Buffalo. Wood (sp) 54

Buffalo - runner. See Wolf.

Buffalo in Manitoba 55

" presented by Lord Strathcona 55

" on Mackenzie 56

" skeleton & skulls (sk) 70

" in Manitoba (8) 74

" in Banff (19) 81

" calf butts mother 101

" herd on 79 in Salt Lake 185

" in Lost Park 197

" " " (five) 199

" in Denver Park 206

" " Lost Park (22) Carter 213

" a dying race anyhow 213

" habits by J.K. Darnell 219

" roping calves 219

" beard length of 235

" calf color 238

Buffalo. N.Y. 240

Bull makes trouble ^{bleeds} on milk 121

Burrard Inlet 90. 91

Butler S. artist 160. 162

Byers W.N. 193. 204. 207

Cajon 177

Calaveras Big Trees. 131

Calendar, Reduffs 187.237

Calling Hare, see Coney.

Cameron Alf. Sheriff. 185

Camp on Gras Ventre (sk) 22

" Hole in Rock (sk) 22.23

" on Crystal Creek 23

" on Fish Creek 23

" R. du Moire 23

" Higgins Creek 23

" Jim. 23 (sk & g) 24. (sk) 26

" Rush 26

" Sheep (sk) 27

" Horse not away 113. 115

" Comfort 117. 121

" Miller 118

" Sheep 119

" Echo. 131

Camp Stove, funny description. 185

Camping trip in Sierra 107

Campbell. D.E. 88

Canyon Creek 3.

" of Graybull (sk) 20

Carberry man, reached 66.

" left. 71.

Caribou on Tetons 3. 11.

" Range Map. 43

" near Edmonton 78

" on Cape Breton 56

" at Banff. 77

" Wyo 42 point (sk) 59. 60

" in Manitoba 61 (sk)

Caribou Mountain deser. 53. 54

" " I measured 53. 54 (sk)

" " B.C. Br. Columbia 198

" " on Columbia River 208

Caribou. Barn Ground. habits 74. 75

" " deser (sk) 88

Caribou on Queen Charlotte 91. 94

" Dawson's. deser 93. 94

" Spec. sent to U.S.N.M. 251

Caribou. Alaska, from Tanana

" very big head (sk) 96

Carson Kit 185

Cascades 90

Castorologia (Book) 57

Carter, Prof E. naturalist 193

" 208. visited 213. 225

" 227

" on Buffalo head 231. 237

Cattle make trouble 121.

Charles. Mr Wm 93

Charlison J. S. Birdman 67

Chateau Ramsey 53.

Chicadee, mt (sp) 113

Chicago 1. 33
" reached 240.

Chilcotin 90.91

Chipewyan Fort. 56.

Chipmunk. Least.

" " (sp) 19

" " (sk) in snow. 29

" " tracks (sp) 29

" " at Banff 82

" " (sp) in Sierra 125

" " full deer 125

" " ab 109

" " killed by horse 115

" " mating in autumn (sp) 119

" " " " " 125

" " droppings 131 131

" " ab 201

" " in snowstorm (sk) 237

" " make love in Sep. 247

Chipmunk Ray's.

" " at Banff 82

" " (sp) Calif. descr. habits. 124.

" " 119

" " (sp) 124

" " (sp) (sk) 125

" " (sp) desc. 129

Chukawalla 174

Cinnamon 247

Comarion: See Sheep. 174

Clarke's Crow 83

Clark's Fork 33

Clark. Morgan, trooper 172. 173

Clayton, on Lake Ontario 53

Clementi. L. 72

Cleveland 300. 247

Commandra (dr) (sp) 82

Coney or Calling Hare or Pike

" ab in Jackson's Hole 12

" dung (sk) 30

" (drawn) (bare) 80

" habits 81

" rare at Glacier. 84

Connolly 15

Cool at Park la Prairie 65

Carberry buys my outfit 33

Cormorant (sp) 67

Cory miss. 189

Cottongrass Shaw. 71. 72. 75

Cougar in Jackson's Hole. (sp) 9. 11

" in Manitoba 75 (sk)

Cottontail unknown in Jackson's Hole 12

" dung (sk) 30

" on Rockies 201

Coyote, tracks (sk) 17

" 2 seen 77

" song 121

" song 117

" kills sheep 117

" burrows & young 138

" story 187. three together 191

" & Crow story 205. & Banff. 205

Crossbills, first habits 81

Crow, ab. big flock 69. ab. 71

" speed of 247

Crow, northern. ab. in town 85

Cunningham's Ranch. in J. Hole. 7. 13. 17

" price. 21: left 23

Curler Long-billed. 72

Curtis Ranch 3

Dabchick at Port la Prairie 65.
 Farnell. Jas. K. 219
 Dawson. Dr. 54
 Dawson's Caribou. See Caribou

Deer, Mule or Blacktail

- " " Shot at by E. J. S. 23
- " (sk) ♂. 25
- " (sk) ♀ Killed 25
- " banded foot. 25
- " dung (sk) 26
- " tracks (sk) 26
- " three 29
- " yg shot 29
- " map of range 39
- " in Manitoba 55. 61
- " horns (sk) 76. 77
- " ab. at Banff 77
- " on Saskatchewan 78
- " Horns (dr) 86
- " (sp) from Clinton B.C. 90(sk)
- " range in B.C. 90
- " range on coast 95
- " rare on coast 97
- " at Portland, Ore. 98
- " in Calif. 149 & 165
- " = Buros Deer. 174
- " at Flagstaff 179, 89
- " remarkably horns (sk) 194
- " " fresh " (sk) 194
- " Range. Eastern Boundary of 195
- " " not in Iowa env. 195
- " " from Kansas. 199
- " " in Rockies. 201. 203
- " in Denver Park. deser. 206
- " Range, map. correct. 207
- " playfulness. 209
- " making scrapes 210
- " Range in Colo. by E.C. 215
- " migrations. E.C. 223. 223

Deer Mule (Cont'd)

- " fawn (sk) 238 fore
- " that was snaggled (3 sk) 238
- " accident (3 sk) 231
- " 3-horned in E.C. Coll. 235
- " interlocked. 235
- " scarce in So. Colo. 236
- " 2 bucks fight for doe. E.C. 237
- " abundance in Routt Co. Colo. 241
- " ♂ sent to U.S.N.M. 251

Deer Coast.

- " " Map of Range 41
- " " Horns in Tree (sk) 53
- " " at Banff 77
- " " " Vancouver 85
- " " tails (drs) 86
- " " In Texas Park, Calif. 161
- " " (sp) (dr) 88
- " " (sp) deser 89
- " " ab. at Tacoma 97
- " " com at Portland 98
- " " fawn deser. 98
- " " on Tamalpais (sk) 105
- " " trail no deer. 111
- " " Killed by Othrimus 111
- " " (sk) weight, etc 111
- " " tracks (sk) 118
- " " Two seen. 119
- " " scarce 119. 123
- " " Seven 123
- " " tracks, migrant 123
- " " habits in fall. 126. 127
- " " tracks eastward 131
- " " head, many horns 132
- " " In Texas Park 139. 161
- " " ab. on coast 149
- " " antlers, unusual (sk) 162
- " " laws & range in Calif 164
- " " Range in Calif by Van Engle 164

Deer Coast (cont^{1st})

- " " = Venado. 174
- " " in Central Br. Columbia 199
- " " range map correct. 207
- " " (sp) sent to U.S.N.M. 251

Deer, Whitetail.

- " " map of range 37
- " " horns in tree (sk) 53
- " " five horns of leucurus 54
- " " in Manitoba 54. 61.
- " " at Carberry (sp) (sk) 64. 65
- " " 3 antlers (sk) 95
- " " common at Tacoma 97
- " " range west to coast? 97
- " " hybrid with coast 97 (sk)
- " " not at Portland, Ore. 98
- " " range in Calif. by Van Dyke
- " " at Banff. 77
- " " on Saskatchewan 78
- " " from Ottawagan B.C. deer. 89 (sk)
- " " mumm. (sk & horns) 94 & 95 (sk)
- " " not on West coast 95
- " " in Texas Park. Calif. 161
- " " not at Hazelstaff. 179
- " " map of range ^{through} 195
- " " ab. in Iowa. 195
- " " in So. Colo. (sk) 197
- " " specimen. coast. 198
- " " a few in Kansas 199
- " " in Rockies at Rollinsville. 203
- " " & hunters dogs. 205
- " " range in Colo. by E. Carter 214
- " " Hazelstaff or Gazelle by E.C. 216
- " " " " deer. 216

Deer tracks. 189

Deer. Three kinds in Manitoba. 54

- " " " 59
- " " Bush. in Manitoba 54. 61
- " " in Manitoba according to Hume 61
- " " Whitetail " " 61
- " " Mule " " 61

Denver. reached. 193. 195

- " " left 239. 251
- Dewey. Rabbit Country 137
- Denver Club. 189
- DeWinton 66. lots of bds 68. lakes 69
- " " Slough 70
- Dickerson Denver. 191
- " " S.F. Pioneer 134
- Dickissel in Manitoba 65
- Dippie Fed. 83
- Divide. Crossed. 25

Dodge. R. I. on Black Hills. 99

Dog. Killed by Bear 186

- Dogs & driving Car. 54
- Doolittle. Mrs E. P. 83
- Doubleday. Mrs & Mrs 7N. at
- Starapied. 251
- Douglas. 67
- Doves speed 100. ab. 66
- Dowditch in Manitoba 73
- Drawing of the Wierd Tunnis 2

Driggs. 3

Drum. J.S. Pioneer. 138

Duck. In Wg. Teal (3 sps) 7. 7.

- " " Mallard 7. ab. 66
- " " captive. 161

Ducks at Brandon Man. 71 Eagan. Judge. 51

" Ruddy
" Whistler
" Black
" Cinnamon
" Velvet Scoter
" Gadwall
" Greenwing Teal
" Woodduck
" Canvas back. 72
" Big Bluebill "
" Marsh " "
" Buffbreast "
" Hooded Merganser "
" Red br. " "
" Gosander "

Eagle Bald. in Manitoba. 65
" " " " 67
" " " " details 7 & pair 73

Eastwood, Alice (Botanist) 132

Eaton, Howard & Alden. 1

Egeria Park. 223. 227. 231

Elk Tracks & herd 13
" adventure (sp) bull killed 13
" wt etc. 13. 15
" bull killed by C.B. (sp) 15
" butchered etc (sk) 17
" bull whistles. 23
" " Hollowall day 25 (lost)
" big band (sk) 25
" tus. 29
" cow killed 33
" 2 yr. old horns (sk) 33
" range map 35
" antlers near Ottawa. up (sk) 52
" " " 53
" on Mackenzie 61
" ab. at Banff 77
" distrib. at Banff etc. 78
" from Vancouver Id. (sp) 84
" " " (sk) 85
" " " (sk) horns 86
" " " deser 87. (sk)
" Range in Br. Col. 87
" not in Mexico. 138
" herd in Calif. 139
" " " Texas Park 161
" " " " Ranch 139

Duff. Jim. 66. 71

Duncan. Mr. 193

Dung of Blacktail Deer. (sk) 26
" " Coney (sk) 30
" " Cottontail (sk) 30

Dykes. Jim. 66. 70

Elk (contd)

- " of California fully described (5/4/161)
- " Range by Van Dyke 165
- " " in Mexico by Kelly 170
- " not at Flagstaff. 179
- " on S. Fisco Peak. 185
- " Map of Range. 195
- " in Denver Park (sk) 206
- " " " (sk) desc. 238
- " once ab. in Utah. 207
- " Range. 207
- " make wallows 210
- " track, leaping. 210
- " Oregon 210
- " fighting 210
- " Range acc. to S. Carter 213
- " another remarkably (sk) ^{Spencer Pk} 225
- " " " (sk) " 227
- " in So. Colo. 236.
- " in Cleveland Zoo. 247

- Flagstaff, reached 179. 185
- " again. 2 am alt. 193
- Foot. W. D. pioneer. 134
- Formalin. 132
- Foster. T. B. 99
- Foster (& Lindley) tattered must 92
- Fort. Black. bred in captivity 59
- " and Jackrabbit. 69

Freer. Jim & Bear. in pool 171

Fresno. 133. 179

Frogs in Manitoba 65

Frost's Ranch 33

Fruit, ab. in Calif. 107

Gallatin, Albert. 107. 179

Game laws of Calif. 164

" Scarce. 23

Garrison (town) 3

G. G. & Elk. 15 (sp)

" thrown from horse (sk) 17

" leaves camp. 25

" in Calif. 105. 179

" & father 107. 179

Gerle's 111. 113

Gerritt. Mr Chas & Mrs. 115

" " " asquid 117

" " " " 119

Fairview. Man. 69

Fannin. John. 51. 87. 90. 91

Fear. G. M. (latidum 1) 76. 78

Fee. C. S. 1

Fisher, in captivity 59

Fisher. Mr. 107

Flicker ab. 66

Flicker, hybrid in Manitoba. 65

Glacier House. 83

" movements by J. Muir (diag) ¹³³

Goat, mt or white.

" Range map of 47

" ab at Banff. 77. 78

" rare at Glacier. 84

" ab on B. Col coast 90

" not on W. coast at Portland 98

" habits by J. Muir. 132^a

" ab at in Arizona 107

" range in Colo. 208

" " " " by E.C. 215-

Godwit, Great. 73

" Hudson 73

Goff. John. B. 239

Gold, samples of from our claims 203

Goldenrod 177

Golden Gate Park 100. 133

Goldfinch at Portia la Prairie 65.

Gosh. Mr 201

Goose Sheeklebelly. 73.

" Hutchins 73

" Canada 73

Gopher, mole. (sp) habits 115-

" " " 121

" " mounds & work (diag) 128

" " " 129. 130. 131

Grahame Id. 93

Grand Canyon. 179. 181.

" " poem 181

" " left 191

Grasshopper. Rattlesnake. 7

Graybill River. 25-

" Canyon (sk) 20

Graysquirrel Tracks 32. (sk)

Green Henry Banker. 185. 191

Grieve. Geo 55

Griffin. H. M. 189

Grasbeck. Rose. at P. la Prairie 65

Groundsquirrel. Striped at Carberry ⁶⁹

" " parasites not now found 73

Groundsquirrel. Yellow. ab at Carberry ⁶

" " parasites not now found 75

" " ab. out west. 77

Groundsquirrel. Calif. Ray. ab. 109 ¹²⁹

Groundsquirrel Belding's (sp) deer ¹²⁹

Grouse. See Prairie Chicken

Grouse. (Blue?) ab 119

Gull Rosey at Carberry 66

" Heermans. S. F. 133

Griston C. J. (taxid) 94. 95

- Habenaria* (sp) 82
Halstead, Murat, on Bears 173
Hamna Jas W. 239
Hart. Wm 3
Haskins. A. W. 239
Hassayampa R. 185
Hawthorn. Ferruginous in Mass. 57
 " *Swainson's* Black. 67
 " " habits 70
 " *Sharpe's*. ob. 67
Hayden. Colo 251
Helena, Mont. 3
Helliwell. CC. 71
 " " on Cougar in Mass. 75
Hell Hole 119
Hermit Valley 123
Heron. Big Blue 73
 " " Speed 100
 " " ab in Calif 162
Herrin. Let Green in Mass 73
Heron Night. at Oak Lake 73
Highland Creek 123
Hill Dr 1
Hill Jack 204
Hine. Calorn 59. on deer 61
Hine. Wm (old man) of W. H.
 seen at Vancouver 84. 95
Historical Surv. W. H. 56
Hochelaga 56
Hofers + Bear cannibal 158
Horses lost. Stamped by lion 119
 " stolen. (sk) 191
 " Sick 3
Horton's land 61. 251
Hotel. Western. 66
 " Windsor 53
 " Albion 63
 " Grand View 71
 " Oriskany 85
 " Pioneer Grand 95
 " Van Mumps 163
 " Alhambra 163
 " Golden Eagle 107
 " Palace. S. F. 132
 " Grand Central 134
 " Treysballs 136
 " Van Mumps 163
 " New Bank 179
 " Brown Palace 179. 193
 " Patres. 3
Howard. E. Shafter 107
Hotie. J. C. pioneer. 134
Huapalote 174
Huckell. T. 66
Hummingbird. Rufus (sp) 84
Huntley S. S. 5
Hyde Park. Mass. 249

Ibex. See Sheep.

Ill. Jam. at Flagstaff. 193

Indian names of

Buffalo 56

Moose "

Caribou "

Elk (sk) 188

Antelope (sk) 188

Sheep (sk) 188

Bear (sk) 188

Jackrabbit (Cont'd)

" as Klondike meat 134

" no. of young 134. 135

" huge drive 135

" nests 135

" dogs catch (sk) 135

" (sp) wt. etc. 135

" ab. at Tipton 136

" burrows (sk) 137

" tracks (sk) 137

" habits 137

" drive plan of (sk) 138

" Story (sk) 205

Indian horses stolen (sk) 191

" Surpai 189 (Trade with)

Jackson's Hole. 3

" Lake. 21

" P.O. 19

Jackrabbit. Whitetail

" ab. in Manitoba 69

" adventure with. Fox 69

" three seen in Sierra (sk) 109

Jerky or Jerked. origin of 174

Johnson. Egbert. 208

Johnson. John. A. bearhunter 140

" 152.

" place of death 159

Jackrabbit. Blacktail.

" in Cossing Park. S. Fresno 101

" (sp) 101

" habits & diseases 102

" tails (sk) 102

" drawings of (sk) pores 103

" newspaper clipping. (handwritten) 103

" at Fresno 133. 134

" habits 134

Joseph. Mr. of S. Fresno. 115

Junction Grand. 204

Kanab Creek. 185

Keeler Chas. 132

Kellogg. Lansing 107

Kelly Allen. 168. 169. 175. 177

Kelly Dr. 250

Kenyon A.B. 201. 203.

" " 204. 206.

" " last seen. 213

Killdeer. ab. 66. ab. 67

" ab. & tame 161

Kingbird at P. La Prairie 65

" ab. at Carberry 66. 71.

" speed. 100.

Klindera G.W. 136. 138

Kirchhoffer. 51. 71. 75. "

Kitfox, unknown in Jacksons Hole "

Kunz Dr. Geo. Trip with 250

Lake. Devils 82

" Cunningham 21 (sk)

" Hopes 66. 67

" Oak. 72. 73

" Clementi 72

" Blue dam. 121

" Minnawakan 82

" Osawanna 250.

Lane Mrs. 19

Langley. B.C. sp. y deer 88 (dr)
? Blacktail

Langmuir. Alex. Kills Wolf 63

Lawlor. Jas. 57. 85

Leadville. Colo. 239

Leek. Steve N. 5. 9

Lilloet 91

Lindley. Foster taken. 1
Victoria B.C. 92.

Lion or Cougar in Camp 119

Lizard, drawing (sk) deer 50

Lloyd. 9

Loback. Eli. 231

Logan Wm. 66. 69

Longspear. Lep (sp) 249

Loomis. 132

Loon. (sp) yg 67 163. 165. 177

Los Angeles. reached 179

Lucchettes Restaurant 133

Luna moth. 75

Lundy. Dr. 65

Luther's Pass. 121

Lynx in Jacksons Hole "

Mackay. W. of Calgary 77.

Mackenzie, J. M. where
Son Kilbuck Clubfoot 138
" his red. thru Mexico 138

Mackenzie, Jas. M. Jr.

" on Clubfoot the Bear. 140. 141.

" on Sheep 149

" on monarch 152

" on Bear 154. 155.

" on rare antlers (Cont) 162

Mackenzie. W. H. Pioneer 134

Mackenzie. Alex. Voyage 56

Mackenzie Alex. 93 (H360)

Mackenzie.

Macmillan. Ernest. 70

Magill. Mrs. 65

Mammal List. Jackson Hole "

Manitoba. Bird Records 65

" Lake. Trip 66.

" 249

Manning, Game Warden 19

Market Lake 1.3

Marion. M. of Oak Lake 71

Martin. T. Mower. 83

Martin. Purple (sp) 249

" " (on Black Swallows
at P. L. P. 65

Martinez 133

" Chiz omir 133

Masset. 93

Mawer. J. A. of Flagstaff 185

May. Game Warden. 19

Maynard. 15

Mc Gill University 53

Mc Bride, Roy. 9

McKinney's 117. 121

McRae 139

McFadden. Wm P. 194. 197

McGuire. J. A. "Outdoor Life"
239

Meadowlark, ab. 66

Medora. 1

Meech. Capt. 201

Meeker, Colo. 239

Melbourne man. 69

Mexican names for animals 174

Miller. Mrs. 19

Miller's Creek. 115

Miller & Tux. Elk. 139. 16

Milton 132

Mine^{own} Gold 201

" tunnels 203

Minnewaukan Lake 82

Minstrel Show. 113

Mole (sp) Calif. 109

Mollison. Miss. 83

Monarch. See Grizzly

Moose on Mackenzie R. 56

" in Manitoba 61

" about Banff. 78

" from Cooks inlet (deser) 90

" from Alaska (sps) 97

" record. (sk) 97

" from Kootenai. deser. 198

" Banff map 43

" head break (sk) 53

Montreal, reached 53

(251)

Marehead Dr. his land Stauffer

Moody Dr. Mrs. 82

Morse E. W. 179

Mountain Lion. See Cougar.

Mount Rosa 208

Muir John on Sheep. 132^a

" " on Goats 132^a

" " " Bears 132^a

" " " Glaciers 132^a

" " visit to 133

" " on Yosemite animals 133

Muir. H. T. 71-74 10

Murphy Jack. 66

Muskox. range map. 35

" ^{ad.} ~~head~~ skeleton 53

Myers. 121

Nassau Valley. 131

Navahos. 191

Nelson Albert. 23

Newfoundland book by

Halton & Harvey. 99

New York, left. 1.

" " back again 33

" " left for Montreal 53

" " reached again 240

Niagara 1

Nicholson R. R. 63

Nighthawk, ab. 66

Ohninus. Louis. first met. 100.
" " 107. 111.
" " shoots Gopher 115
" " 117. 119. 123. 131. 131
" " dine with 133. 133
" " on Bears 155
" " rosy Grouse (sk) 158

Okanagan. 89

O'Keefe. C. F. 239. (217)

Oriole. Buller's. nest double (sk) 217
" descr by E. C. 217

Orso = Bear. 174

Oscawana Lake visited 250

Ostrich Farm 163

Ottawa reached 53
" left. 54

Owney. Colo. 239.

Owl Barred in Manitoba 65

Owl Burrowing in Manitoba 65

Owl Hawk, ab. 67

Owl Horned in Calif. 121

Owl Long-eared (sp) 119

Pajaro-huelo. 174

Pacific Canyon. 131
" Valley 123

Packrat (sp) 23

" (sp) 33

Painted Desert. 185

Palette Ranch. 29

Parker C. C. Bookeller 168. 5

Pasadena. 163. 177

Patriot Hotel. 3

Pattee's Journal 208

Pegley Grizzly 153

Pelecanus capture. 161

Pectweet. or T. pup. 73

Peterson. Frank. 7. 9

Perley. H. 67

Pheasant hybrid 99

" Captive 161

Phalarope Wilsons 72

Pichucuate 174

Pico Romo. 168

Pigs & Dining Car. 54

Pika. See Coney

Pike. W. W. 91

Piney Creek. 33

Pine Squirrel, story of. 12. 17. 20

" " mushrooms 79 (sk) 81.

" " food habits 79. 81

" " ab. at Banff. 82

- Pinnated Grouse 57
 " " Red. in Manitoba 65
 " " ab. 67 " "
 " " ab. at Brandon 72
 Pinon nuts 189
 Placerville 107. 109
 Plover Blk Bell. 72 Brandon man
 " Golden 72 " "
 " Ring 72 " "
 " Blackheart 73 " "
 Poem on Grand Canyon 181-2
 " " Lady of Clareholme 77/4-5
 " " The man of the North 241-2-3
 " " Purple Finch 83
 Point Defiance 97
 Pokegawa 100
 Pollwarths. 71
 Pool. Eugene. Bear hunter 140
 Powell. Sherman 51
 Partland, ar. arrived at 97. 98
 " " leave 99
 Partage les Prairie. man
 " reached 63; left 66
 " notes 249
 Powers. S^r 135
 Powers. Frank & Jane 100. 105. 107
 " " 117. 123. 131. 133. 133
 Prairie Chickens. becomes scarce. man. 57
 Prairie dog town in Calif. 121
 Pueblo, 193
 Purple-finch poem 83
 Raccoon. unknown in Jackson Hole. 11
 Rail. King in Manitoba 73
 Rail. Virginia. " " 73
 Ramsey Chateau 53
 Rat. Trade. deer. 175
 " " stories of 175
 Rattler & Quail. 157
 Rawson. Mr. 250
 Red Lodge. 1
 Redwing at P. la. Prairie 65
 Reelfoot. See Grizzly.
 Reed. Mr H.S. of Denver. 239
 " " sp given 251
 Reiburg (of bugs) 3
 Ricker. J. d. 239. 240
 Riddlington 71
 Robertson. Coll^r of Deerheads 78
 Rocky mt. book by Townsend 99
 Rollinsville 201
 Roper. F. pioneer 138
 " " on elk. 139
 Rubro Canyon 163
 Rubicon Springs 115
 " " left 117
 Rush, Nate. Shanty 23. 29
 Russell House. Ottawa 53
 Russell. Frank. traveller 57
 Rickton's Books sold 208
 Quail. ab. 119. 123. 121
 " Calif. (sp) 123
 " mt. ab. 109
 " pursued by Rattler 157
 Queen Charlottes Id Carbon 93
 Quennelle 90

Sacramento, reached 107
 Sage hens 7 (sp.)
 Saint Emedea 150
 Selinas & Antelope. 149
 Sandhills. Carberry 66
 Sandpiper. Lemupalm. ab 66
 Sandpiper spotted. 67
 Sandpiper Least. 67
 San Francisco, reached 100
 " " left 107
 " " reached 132, left 133
 San Francisco Peak. 179. 185
 San Luis Obispo. 141
 Schafer. Dr. Bearhunter 160
 Seals at Golden Gate. (sk) 133
 Seattle reached 95, left 96
 Sewell 67
 Shag at Golden Gate. 133
 Shannon, J. M. pioneer. 134
 " " on rabbits 136
 Shaw. Dr. of curing 66. 67. 71
 Sheard. W. F. 96

Sheep, or Bighorn.
 " " landscape. (2 sks) 31
 " " track many (sk) 30
 " guide. 3
 " in Jacksons Hole 11
 " 3 q's shot. 25
 " camp. (sk) 27
 " tracks 30 (sk) 30
 " range map 49
 " ab. at Banff. 77. 78
 " rare at Glacier. 84
 " B.C. (sp) deer 91
 " range in B.C. 91
 " " " Cascades. 97
 " not at Portland 98 107
 " in Arizona. called foot on the
 " in Calif. Panamint mts 107
 " " " Dardanelles 107
 " " " by Van Dyke. 166. 167. 167
 " & ibex. (sk) 167
 " in So. Calif. by Kelly. 169. 149
 " = Cameron 174
 " on San Francisco Peak. 179. 185
 " horn at Grand Canyon (sk) 189
 " in Colorado. ab. 195
 " increasing " " 197
 " of Colorado. deer. 198
 " near Denver. 209
 " on Pikes Peak. 209
 " in Colo. by E.C. 215
 " habits by E.C. 216
 " singular disease 216
 " habits barren ewes. 216
 " " coats. season. 235. 132
 " in So. Colo. 236
 " tame one 239. & 239
 " range 132^a. 149.

Sheep domestic
" Mexican trick to count. 171

Shepherd. Morgan. 107. 132

Shives. J. 151

Shrike. ab. 66

Somali Kameen. 91

Siskin at P. la. P. man. 65

Skinner, N. E. (Husbandry) 59

Skelch Club. S. Frisco. 105

Somali. W. 239

Somali. W. 193

Snakes in Manitoba 65

Snake Run Creek 3

Snowden. Capt. 91

Snowstorm on Ducks 25

Snow. 1st heavy 203

Sooke. Va. 2d. 89

Spanish Bayonet 177

Speed of Crows 247

" " dove 100

" " Ry Blue Heron 100

" " Kingbird 100

Shoos of horn (s/k) 59

Sparrow Black crowned (sp) 249

Sparrow English. at P. la. P. man. 65

" " at Carberry man. 66. 70

" " " " in Calif. det. nests 70

" " " Brandon 71

Sparrow. Intermediate in Manitoba 65

Sparrow Song. 7

" " at P. la. P. man. 65

" " ab. at Carberry 66

" " (sp) at Carberry 70

" " (sp) from P. la. P. 249

Sparrow Vesper. 7

" " ab. 66

Sparrow Savanna 7 (sp).

" " 66

Sparrowhawk. 66. 83

" " at Vancouver (sp) 84

Spread Creek 19

Sportsmen's League 132

Squirrel Pine. ab. 12

" " (sp) 19. 20. 79

" " mustrom (s/k) 79

Squirrel. Gray or Tree. in Calif. ab. 109

" " " in Calif. by oaks 131

Stainsky. Gus. of Colo. 5 hrs. 61
Stampad Ct. (1st time) 257
Stanley 63
Stanley Park. Vancouver 86
Steele, Mrs. Mrs. H.M.S. 193
Sterling. 2ll. 185-191
St Paul. 1
Stockton 132
Storkdale Ranch. 139
Stonaker. C.H. 193
Stories to Write. 174
Struby Estabrook & Co. 236
Stav. Vanderlin. 105-179
Summerfield, Clark. 109-125
" " & Bear 158
" " Goodbye. 132
Summer John. 204
Supai Indians 189
Suspension Bridge 1
Swallow Cliff. ab(sk) 66
Swallow Sawwing (sp) 95
Swan. Trumpeter, at Brandon 73

Tacoma reached 96
" left 97
Tallac 121
Tamalpais Mt. ascent 105
Tanager, Rocky Mt. (sp) 7
Tanana 96
Teton Mts. 3
Tern Black. ab. 67
Tervis. Wm. S. Ranch. 139
" " game protector 149
" " visit to 161
Thomas. Chawley. 204
T. (J.L.) 51 address
" + family 53
Thompson Geo. S. 240
Thompson. S.J. 63-69-71
Thrush, Olive back. nesting
at P. Ca. P. 65
Thurber, Mr. 179
Tipton 136
Todd. H.M. Guide 3
Townsend. Lying Jun 168
Townsend's "Rocky Mts" 99
Toad. Rock. Song 115
Treybells Hotel 136
Trinidad 193
Tracks of Blacktail (sk) 26
" " Chipmunk (sk) 29
" " Bighorn (sk) 30
" " Jay squirrel (sk) 32
" " Coast Bear (sk) 118
" " Jackrabbit (sk) 137
" " Grouse (sk) 169
" " Bear. fat. head. dep. 186
Trout. 9 1/2 lb. (sk) 13
Tulare. 141-161
Turkey Buzzard. 66. Three

Ussher. G. E. E. 57

Uncle Tom's Cabin 109

" " 106 (sk)

" " III

Union. Fort. near Santa Fe 208

Vancouver. reached 84

Van Dyke. T. S. 51.
" " on Deer etc 165

Van Nuys Hotel 163

Venado = Deer. 174

Victor 3

Victoria. reached 85
" left 95

Victoria Museum (sfs)
" 89, 90, 91

Vinegeron. 174

Virden Wolf. 63

Vireo. Redeye at P. la P. 65

Vulture. See Turkey Buzzard. Wolf. not in Jackson Hole //

Wabash 240

Wade. Chas. Guide. 185

Walker. Chas. A. 236

Wapoo rifle. poem. 83

Watermelon farms. 135

Warburton (E.) 56

Waxwing ^{can} at P. la P. 65

Webster. F. W. seeds and skins 249

Wheeler. O. D. 1

White. W. J. 57

White. W. F. curios. 59

Whiskey Johns. 15

Wible. Curtis. Bird photog. 138

Williams. Belle. 3

Williams River Mts. 251

Wilson Geo. 9

~~Wilson~~ T (of Banff) 77

Winnipeg. reached 55

" left 63

Windham Club. 189

Winter Wren 83

Wolf. not in Jackson Hole //

" increasing in Manitoba 55

" Black of Canbury 63

" of Virden 63

" adventure with 69

" in California 123

- Woodchuck in Manitoba 65- Yellowhead Blackfoot at Pl. P. 65
- Woodcock in Manitoba 72 Yellowlegs ab. 66
" ab. 67
- Woodduck in Manitowish
at Brandon - 71 Young, Mr. 153
- Woodpecker Calif. 131 Yosemite = Bear. 174
- " " attack Bluejay 132 Yucca, 177
- Woodpecker 3 Toed (sp) 249
(arcticus)
- Woods of Rockies Silent 83 Zoo, Cleveland 247
- Woodward's gardens 100 " Denver 238
- Wren (2 sps) 70 " Cincinnati 247
- Wren preparing nest 205- " Richmond (see end
of Norway book)
- Wyatt, Mr & Mrs. 82 " Woodward 100

P. 65

4

7

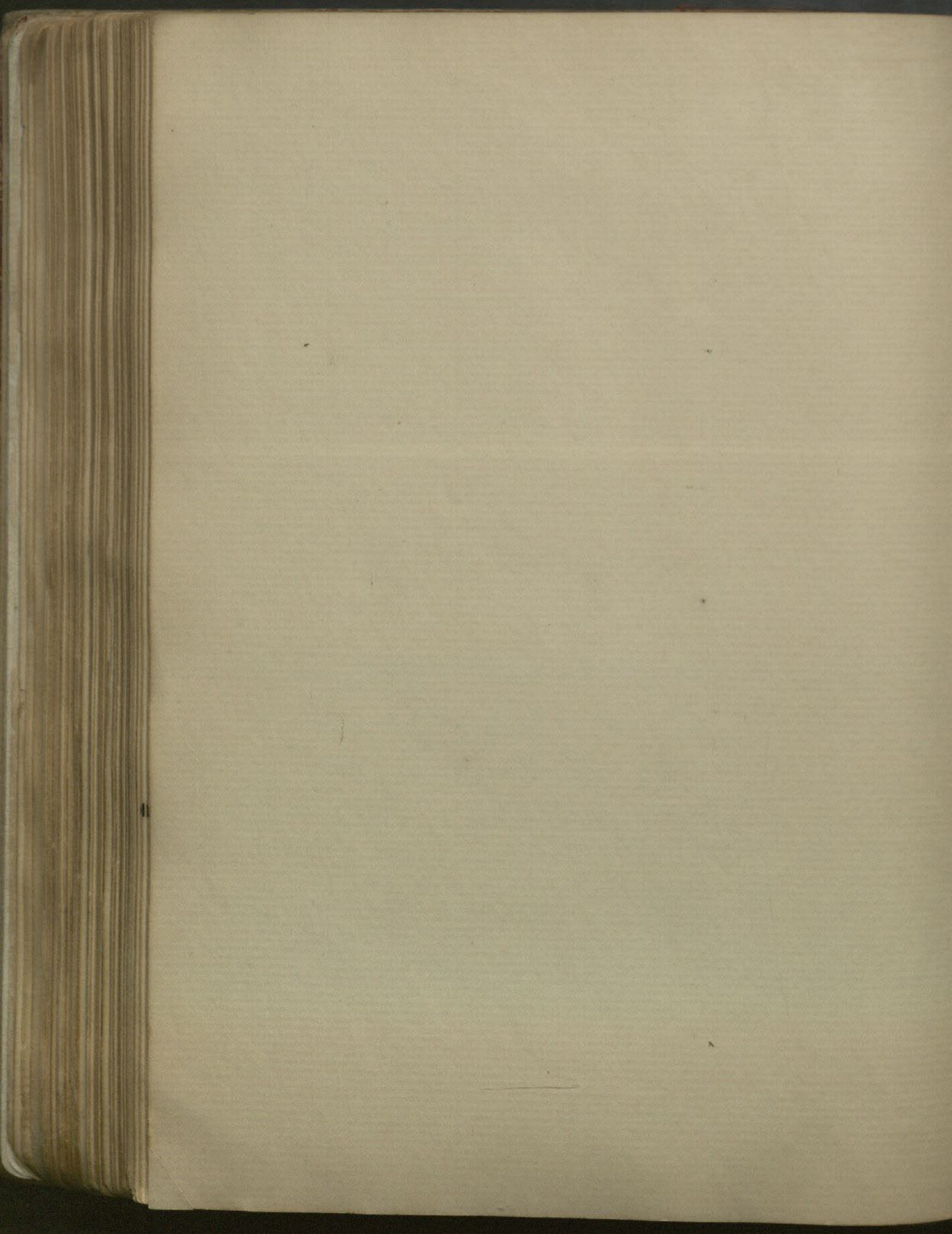
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