



HOKKAIDO UNIVERSITY

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A LIST OF BIRDS' SKIN BELONGING TO ANATIDAE KEPT IN THE UNIVERSITY MUSEUM OF SAPPORO

BY

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(侯爵 山階 芳麿・池田 眞次郎)

(With 1 text-figure)

Family ANATIDAE

Genus *Cygnus* BECHSTEIN (1803).

1. *Cygnus cygnus* (LINNAEUS).

English name: Whooper Swan.

Japanese name: *Ôhakuchô*.

No.	Sex	Age	Locality	Date	Length in mm			
					Wing	Tail	Exp. Cul.	Tarsus
10083	♂	Ad.	?	1 IX 1931	625	210	109	116
10084	♂	Ad.	Hokkaido (Yufutsu)	23 I 1880	620	injury	108.5	111
10085	♀	Ad.	?	?	590	199	104	115
10086	?	Imm.	Hokkaido (Yufutsu)	17 XII 1893	555	166	86	119
10087	♂	Ad.	?	?	590	180	110	103
10089	?	Imm.	Hokkaido (Muroran)	2 V 1916	552	142	82	113.5

2. *Cygnus bewickii jankowskii* ALPHÉRAKY.

English name: Eastern Bewick's Swan, Alphéraky's Swan.

Japanese name: *Hakuchô*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10088	♂	Ad.	Hondo (Sendai)	? I 1912	530	146	96	108
3962	?	Imm.	Hokkaido (Numanohata)	7 XI 1912	535	102.7	61	86

3. *Cygnopsis cygnoid* (LINNAEUS).

English name: Chinese Goose, Swan Goose.

Japanese name: *Sakatsuragan*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10090	♀	Ad.	?	?	420	120	67	74

This is the third list of birds so far reported from the museum kindly assisted by Marquis YAMASHINA to whom the curator is indebted so much.

T. INUKAI (The Chief Curator of the Museum)

[Trans. Sapporo Nat. Hist. Soc., Vol. XIV, Pt. 1, 1935]

Genus *Anser* BRISSON (1760).4. *Anser albifrons albifrons* (SCOPOLI).

English name: White-fronted Goose.

Japanese name: *Magan*.

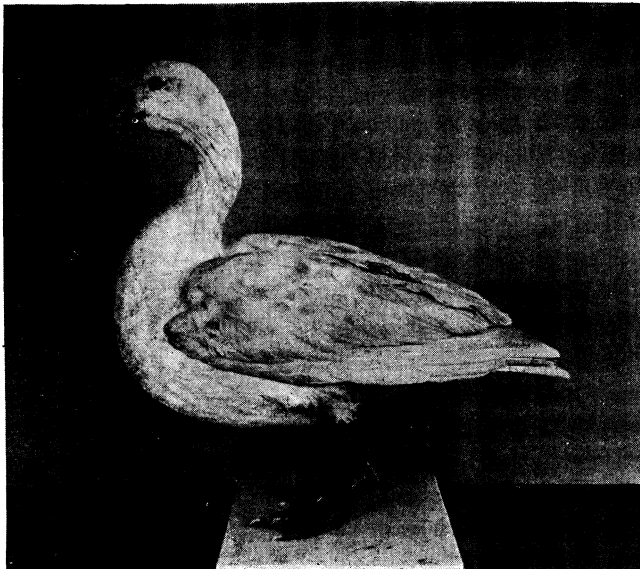
No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10091	♂	Ad.	?	?	407	113	52.5	74
10092	?	Imm.	Hokkaido (Naebo)	17 IX 1905	376	103	45	67
10093	♂	Ad.	Hokkaido (Sapporo)	16 IV 1888	418	120	54	68
10094	♀	Ad.	?	?	362	108	45	62.5

5. *Anser fabalis serrirostris* SWINHOE.

English name: Eastern Bean Goose.

Japanese name: *Hishikui*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10095	♀	Ad.	Hokkaido (Sapporo)	28 X 1896	417	119	73	69
10096	♀	Ad.	?	?	407	124	68	76
10097	♂	Ad.	?	?	487	145	70	80
10098	♀	Ad. albino	?	?	435	148	61	81.5



An albino of the Eastern Bean-Goose.

Specimen 10098.

(Photographed by S. IKEDA)

6. *Anser fabalis sibiricus* (ALPHÉRAKY).

English name: Middendorff's Goose.

Japanese name: *Ohishikui*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10099	♂	Ad.	?	?	535	154	86	92

7. *Branta bernicla nigricans* (LAWRENCE).

English name: Black Brent.

Japanese name: *Kokugan*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3042	♀	Ad.	Hondo (Tokyo Bay)	27 XI 1878	325	104.5	32	52

8. *Anser erythropus* (LINNAEUS).

English name: Lesser White-fronted Goose.

Japanese name: *Karigane*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10100		Imm.	Hokkaido (Zenibako)	14 VII 1901	361	99	30	57
10205	♂	Ad.	?	12 V 1888	363	102.5	34	63

Genus *Casarca* BONAPARTE (1838).**9. *Casarca ferruginea* (PALLAS).**

English name: Ruddy Sheldrake.

Japanese name: *Akatsukushigamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3038	♂	Ad.	Korea	? I 1912	350	130	44.5	37.5
10101	♂	Ad.	?	28 III ?	350	130	42	56
10102	♂	Ad.	?	28 III ?	352.5	140	42	55

Genus *Anas* LINNAEUS (1758).**10. *Anas platyrhynchos platyrhynchos* LINNAEUS.**

English name: Mallard.

Japanese name: *Magamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
1110	♂	Ad.	Hokkaido (Sapporo)	22 II 1908	261	84	52.5	43.5
10103	♂	Ad.	?	?	267	84	60	44.5
10104	♂	Ad.	?	?	273	89	56	41
10105	♂	Ad.	?	?	265	82	55	39
2845	♀	Ad.	Hokkaido (Naebo)	15 VIII 1898	245	78.5	55	43.5
2844	♂	Ad.	Rishiri (Oniwaki)	12 X 1887	276	83	57.5	40
3236	♀	Ad.	Sakhalin (Sakaehama)	5 VIII ?	248	73	52.5	40
2092	♂	Ad.	Hokkaido (Otarunaigawa)	14 XI 1903	276	90	56.3	43
10106	♂	Ad.	Sakhalin	4 V 1908	277	85	54	45

10107	♀	Ad.	Hokkaido (Garugawa)	10 V 1911	253	86	51	40
10108	♀	Ad.	?	?	247	93	50	36.5
2850	Nestling		Hokkaido (Sapporo)	5 VIII 1896				
2851	Nestling		Hokkaido (Garugawa)	?				
2852	Nestling		Hokkaido (Sapporo)	6 VII 1884				
2853	Nestling		Hokkaido (Sapporo)	10 IX 1880				

11. *Anas poecilorhyncha zonorhyncha* SWINHOE.

English name: Eastern Spot-billed Duck.

Japanese name: *Karugamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
2846	♀	Ad.	Hokkaido (Naebō)	11 IX 1899	264	76	51	35.5
2842	♀	Ad.	Hokkaido (Naebō)	16 VIII 1904	263	85	52	42
2843	♂	Ad.	Hokkaido (Yufutsu)	? IX 1881	245	89	55	43
10109	♂	Ad.	Hokkaido (Ishikari)	7 X 1892	247	76	48	38
10110	♂	Ad.	?	?	229	91	56	41
10111	♀	Ad.	Hokkaido (Usu)	22 VII 1905			moulting	

Genus *Querquedula* STEPHENS (1824).

12. *Querquedula crecca crecca* (LINNAEUS).

English name: Teal.

Japanese name: *Kogamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3276	♂	Imm.	Sakhalin (Kotan)	5 IX 1912	177	62.5	38	30
10112	♀	Ad.	?	?	177.5	62	35	28
2888	♀	Ad.	Hokkaido (Sapporo)	10 X 1895	172	62	35	28
3275	♂	Imm.	Sakhalin (Kotan)	5 IX 1912	175	67	35	30.5
3958	♀	Ad.	Hokkaido (Sapporo)	12 IV 1920	176	66	36.5	27
1111	♂	Ad.	?	?	186	72	33.5	28
2878	♂	Ad.	Hokkaido (Sapporo)	25 IV 1926	182	62.5	37	27.5
10113	♂	Ad.	?	?	178	71	35	28
3272	♀	Ad.	Sakhalin (Kashiho)	?	172.5	62.5	31.5	30.5
10114	♂	Ad.	?	?	182.5	70	37	26
10115	♂	Ad.	?	?	173	75	35	26
10116	♂	Ad.	Hokkaido (Sapporo)	10 IV 1900	182	66	38	27
10117	♂	Ad.	Hokkaido (Osatsu)	19 IX 1924	177	injury	35	28
10118	♀	Ad.	?	?	165	66	35	27
2869	♀	Ad.	Hokkaido (Sapporo)	23 X 1890	162.5	61	33	29
3283	♂	Ad.	Sakhalin (Tarinaï ?)	23 IX 1914	182	64.5	34	30
10119	♀	Ad.	Hokkaido (Otarunaigawa)	20 IX 1905	173	67	37.5	30.5
3959	♀	Ad.	Hokkaido (Sapporo)	7 XI 1919	172.5	64	34	30
3105	♀	Ad.	Etorofu (Rubetsu)	5 X 1910	173	64	35	30
2880	♀	Ad.	Hokkaido (Osatsu)	1 X 1881	173	64	35	30
10120	♀	Ad.	?	?	174	63	33	28
3274	♀	Ad.	Sakhalin (Gungawa)	? VIII 1911	169	63.5	35	28
2877	♀	Ad.	Hokkaido (Sapporo)	28 I 1884	165.5	61	35.5	27

2879	♂	Ad.	Hokkaido (Usu)	20	X	1901	184.5	67	37	30
10121	♂	Ad.	Hokkaido (Chitose)	29	X	1896	185	65.5	36.5	28.5
2876	♀	Ad.	Hokkaido (Yufutsu)	20	X	1880	172.5	61.5	35	28
2875	♀	Ad.	Hokkaido (Usu)	25	IX	1903	175.5	65	35.5	30

13. *Querquedula formosa* (GEORGI).

English name: Spectacled Teal.

Japanese name: *Tomoe-gamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10122	♂	Ad.	?	?	201	73	37	32.5
10123	♀	Ad.	?	?	189	82	35	31

14. *Querquedula querquedula* (LINNAEUS).

English name: Garganey.

Japanese name: *Shimaaji*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10124	♂	Ad.	Hokkaido (Chitose)	I VIII 1901	158.5	65	36	28

15. *Querquedula falcata* (GEORGI).

English name: Falcated Teal.

Japanese name: *Yoshigamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3103	♂	Ad.	Hokkaido (Usu)	3 X 1903	238	67	38.5	36
3108	♀	Ad.	Etorofu (Rubetsu)	5 X 1910	235	78	39	33.5
3107	♂	Ad.	Hokkaido (Sapporo)	? X 1895	240	75	40.5	37
10125	♀	Ad.	?	?	225	68	38.5	34
10126	♂	Ad.	?	? X 1915	240	76	44	35
2086	♂	Ad.	Hokkaido (Usu)	19 X 1903	241	70	40	36
3104	♂	Ad.	Hokkaido (Usu)	5 IX 1903	241	75	41.5	38
10127	♀	Ad.	Hokkaido (Yamaguchi)	11 X 1889	216	68	33.5	33.5
10128	♂	Ad.	?	?	250	83	44.5	31
10129	♂	Ad.	?	?	240	81	43.5	35
10130	♂	Ad.	Hokkaido (Otaru)	? XII 1879	241	injury	47	32.5

Genus *Mareca* STEPHENS (1824).

16. *Mareca penelope* (LINNAEUS).

English name: Wigeon.

Japanese name: *Hidorigamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
2900	♀	Ad.	Hokkaido (Bannaguro)	16 X 1906	233	82	32	35
3110	♂	Ad.	Hokkaido (Otaru)	9 XI 1905	230	89	32	35
3073	♂	Ad.	Hokkaido (Usu)	26 X 1902	253	90	33	37
1350	♀	Ad.	Rishiri (Oniwaki)	14 X 1887	235	84	33	33.5

1261	♀	Ad.	Rishiri (Oniwaki)	14	X	1887	233	83	31.5	33
3061	♂	Ad.	Rishiri (Sehoshi)	16	X	1887	244	84.5	31	37
1349	♂	Ad.	Rishiri (Oniwaki)	14	X	1887	248	85	32	37
2369	♂	Ad.	Hokkaido (Bannaguro)	18	IV	1906	248	95	37	35
1009	♀	Ad.	Hokkaido (Naebo)	28	X	1891	228	85	31	33
3958	♂	Ad.	Chiba	?	?	1909	250	97	37.5	35
10131	♂	Ad.	Hokkaido (Zenibako)	10	XI	1877	254	86	33	37

Genus *Dafila* STEPHENS (1824).17. *Dafila acuta acuta* (LINNAEUS).

English name: Pintail.

Japanese name: *Onagagamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10132	♂	Imm.	Hokkaido (Usu)	? X 1902	256	82	48	38.5
2885	♂	Ad.	Hokkaido (Usu)	17 X 1901	258	101	46	38
2883	♂	Ad.	?	?	258	91.5	49	37.5
2881	♂	Ad.	Hokkaido (Ishikari)	11 X 1892	260	89+x	52	39
2882	♂	Ad.	Hokkaido (Usu)	3 X 1903	262	114	51	40
2886	♂	Ad.	Hokkaido (Ishikari)	11 X 1892	251	92+x	48	37
2884	♀	Ad.	Hokkaido (Sapporo)	11 X 1892	251	93	48.5	39
3063	♀	Ad.	Hokkaido (Yufuts)	? IX 1881	230	84	43.5	35
2887	♀	Ad.	Hokkaido (Usu)	6 X 1901	241	90	46	35
10133	♀	Ad.	Hokkaido (Ishikari)	6 X 1892	241	89	45.5	35
2902	♀	Ad.	Hokkaido (Barato)	11 XI 1878	243	83	46.5	37.5
10134	♀	Ad.	?	?	244	90	45.5	37
10135	♀	Ad.	?	?	238	98	46	32
10136	♀	Ad.	Hokkaido (Sapporo)	28 IX 1892	232	86	47	32
10137	♀	Ad.	Hokkaido (Sapporo)	? IX 1901	236	95	43.5	37
10138	♂	Ad.	?	?	265	95+x	50	39
10139	♂	Ad.	?	?	262.5	90+x	52	38
10140	♂	Ad.	Hokkaido (Sapporo)	?	275	165	40	40

Genus *Spatula* BOIE (1822).18. *Spatula crypeata* (LINNAEUS).

English name: Shoveller.

Japanese name: *Hashibirogamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
2890	♀	Imm.	Hokkaido (Sapporo)	20 X 1913	230	74	61	32
10142	♂	Imm.	?	?	223	68.5	65	32
1271	♀	Ad.	Hokkaido (Usu)	17 X 1903	215	72	60	32
10143	♂	Ad.	?	?	231	76	65.5	34.5
10144	♂	Ad.	Hokkaido (Naebo)	1 X 1891	231	72	63	34
10145	♀	Ad.	?	?		moulting		

Genus *Aix* BOIE (1828).19. *Aix galericulata* (LINNAEUS).

English name: Mandarin Duck.

Japanese name: *Oshidori*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3097	♂	Ad.	Hokkaido (Chitose)	1 VIII 1901	221	160.5	29.5	36
2874	♂	Ad.	Hokkaido (Sapporo)	30 VII 1891	220	80.5+x	27	35.5
2872	♂	Ad.	Hokkaido (Sapporo)	31 VII 1888	145+x	83+x	25	34.5
10146	♂	Ad.	?	?	217	99	27	35
3065	♂	Ad.	Hokkaido (Mori)	10 IV 1911	233	102.5	30	36.5
2901	♂	Ad.	Hokkaido (Sapporo)	28 VIII 1913	242	91	29	36.5
3083	♀	Ad.	Hokkaido (Sapporo)	14 IV 1911	223	101	28.5	35
3060	♀	Ad.	Hokkaido (Sapporo)	12 VIII 1911	227	85+x	31.5	35
2873	♂	Ad.	Hokkaido (Sapporo)	28 X 1920	225	84+x	30	34
2870	♀	Ad.	Hokkaido (Chitose)	27 IV 1884	223.5	100	28.5	36
10147	♀	Ad.	?	?	218	106	28	33
10148	♂	Ad.	?	?	219	90	28.5	36
10149	♂	Ad.	Hokkaido (Sapporo)	4 XI 1891	236	104	29	34
10150	♀	Ad.	Hokkaido (Sapporo)	4 XI 1881	227	100	27.5	35
2129	♀	Ad.	Hokkaido (Ishikari)	28 V 1905	218.5	88+x	28.5	36.5
10151	♂	Ad.	Hokkaido (Chitose)	27 IV 1884	228	101	29.5	35
3899	♂	Ad.	?	?	216	88+x	28.5	32
3924	♀	Ad.	Hokkaido (Sapporo)	22 IV 1889	209+x	88+x	27.5	33.5
2847	Nestling		Hokkaido (Hanagawa)	?				
2849	Nestling		Hokkaido (Hanagawa)	?				
10141	Nestling		Hokkaido (Hanagawa)	?				

Genus *Nyroca* FLEMING (1822).20. *Nyroca rufa baeri* (RADDE).

English name: Siberian White-eyed Duck, Baer's Pochard.

Japanese name: *Akahajiro*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10152	♀	Ad.	?	?	139.5	59	41	34
10153	♂	Ad.	Hokkaido (Numanohata)	12 IV ?	194	60.5	42	26

21. *Nyroca fuligula* (LINNAEUS).

English name: Tufted Duck.

Japanese name: *Kinkurohajiro*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3095	♀	Ad.	Hokkaido (Tarunaigawa)	1 XI 1899	190	52.5	36	31
10154	♂	Imm.	?	?	189	52	40	31
10155	?	Imm.	?	?	186	46	38	33
3092	♂	Imm.	Hokkaido (Yufutsu)	14 IX ?	182	58	38	33

10156	♂	Imm.	?	?		199	53	40	31.5
10157	♂	Imm.	?	?		197	50.5	38	33
1043	♀	Ad.	Hokkaido (Sapporo)	12 IV	1890	188.5	51.5	39	34
10158	♂	Ad.	?	?		200	50.5	40	33
10159	♀	Ad.	?	?		188.5	52	37.5	33
10160	♂	Ad.	?	?		200	52	39	33
10161	♂	Ad.	?	?		193	56	39	32
10162	?	Imm.	?	?		175	50	35.5	29.5
10163	♀	Ad.	Hokkaido (Uennai)	5 XI	1901	189	52.5	39	32.5
10164	♀	Ad.	?	?		193	54	39.5	32.5
3101	♀	Ad.	Hokkaido (Uennai)	11 XI	1890	189	53	36	31
10165	♂	Imm.	Hokkaido (Numanohata)	29 IX	1921	186	50	38	31.5

22. *Nyroca marila mariloides* (VIGORS).

English name: Eastern Scaup-Duck.

Japanese name: *Suzugamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3085	♂	Imm.	Hokkaido (Tomakomai)	11 XI 1905	206	51	39	33.5
3049	♂	Ad.	Rishiri	? VIII 1903	214	51	38	35.5
3084	♂	Ad.	Hokkaido (Otaru)	9 XI 1905	214	51	38	35.5
2897	♀	Ad.	Hokkaido (Otarunaigawa)	11 XI 1900	205	54	39	35
3087	♂	Ad.	Hokkaido (Usu)	23 X 1903	207	56	41	32
3079	♀	Ad.	Hokkaido (Usu)	26 X 1903	202	55	injury	42
3080	♀	Ad.	Hokkaido (Otakeshi)	11 XI 1890	174.5+x	54	40.5	34
10166	♂	Ad.	Hokkaido (Sapporo)	25 II 1880	216	55.5	40	37
2282	♂	Ad.	Hokkaido (Usu)	3 XI 1906	208	56	42	32
10167	♂	Ad.	?	?	210	55	44	36.5
10168	♂	Ad.	Hokkaido (Otarunaigawa)	28 X 1911	206	56	42.5	36.5
2199	♂	Ad.	Hokkaido (Otarunaigawa)	26 XI 1905	207	51	41	35
3090	♀	Ad.	Hokkaido (Uennai)	6 XI 1901	204	50	42.5	35
3285	♂	Ad.	?	?	203	53	41	36
10169	♂	Ad.	Rebun (Funatomari)	20 X 1887	206	55	40	35

Genus *Bucephala* BAIRD (1860).

23. *Bucephala clangula clangula* (LINNAEUS).

English name: Golden-eye.

Japanese name: *Hohojirogamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3074	♀	Ad.	Hokkaido (Usu).	17 X 1903	206	75	32	36
3088	♂	Imm.	Hokkaido (Yufutsu)	12 XI 1890	206.5	80	32	36
3114	♂	Imm.	Hokkaido (Sapporo)	27 XI 1923		injury		
3048	♂	Ad.	Rubetsu	10 XI 1910	224	82	33.5	37
10170	♀	Ad.	?	?	185.5	68.5	31	31
2283	♀	Ad.	Hokkaido (Usu)	? X 1906	198	72	30	32
10171	♂	Ad.	Hokkaido (Muroran)	28 X 1895	210	75	33.5	38

1484	♀	Ad.	Hokkaido (Otaru)	11	XI	1878	185	56	31	32
10172	♂	Ad.	Hokkaido (Tarugawa)	1	XI	1907	203	64.5	34	36
10173	♂	Ad.	Hokkaido (Sapporo)	10	II	1909	205	76	31	35
10174	♂	Ad.	Hokkaido (Otarunaigawa)	26	XI	1893	206	78	34	37
10175	♀	Ad.	?	?			188	76.5	30	32
10176	♀	Ad.	Hokkaido (Sapporo)	?			180	injury	29	29

Genus *Clangula* LEACH (1819).24. *Clangula hyemalis* (LINNAEUS).

English name: Long-tailed Duck.

Japanese name: *Kohrigamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
2905	♂	Ad.	Hokkaido (Muroran)	16 II 1910	222	228	28	35.5
2952	♂	Ad.	Hokkaido (Muroran)	2 III 1907	225	226	29.5	36
3077	♂	Ad.	Hokkaido (Tomakomai)	? III 1909	228	204	27.5	36
3078	♂	Ad.	Hokkaido (Tomakomai)	? III 1909	212	203	27.5	34
3100	♂	Ad.	Hokkaido (Muroran)	28 III 1896	230	222	27	35
3107	♀	Ad.	Hokkaido (Tomakomai)	25 I 1892	217	91	26	34.5
3111	♀	Ad.	Hokkaido (Otaru)	10 XII 1878	216	95	26.5	33
10177	♂	Ad.	?	?	218	176	29	31
10178	♂	Ad.	?	?	232	207	28	33.5
1367	♀	Ad.	Hokkaido (Muroran)	29 III 1896	207	94.5	27	33.5
10179	♀	Ad.	?	?	215	90	27	30
10180	♂	Ad.	?	?	222	113+x	25.5	32
10181	♀	Ad.	Kuriles (Shumushu)	? I 1906	216	64.5	24	33
10182	♀	Ad.	?	? ? 1887	205	59	27	33

Genus *Melanitta* BOIE (1822).25. *Melanitta fusca stejnegeri* (RIDGWAY).

English name: Eastern Velvet Scoter.

Japanese name: *Birohdokinkuro*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
1231	♀	Ad.	Hokkaido (Tomakomai)	9 III 1894	253	69	49	39
10183	♀	Imm.	?	? ? 1887	246	65	37.5	44
10184	♂	Ad.	?	?	271	77	45	42
10185	♂	Ad.	?	?	278	84	48	42
10186	♀	Imm.	Hokkaido (Muroran)	28 III 1895	235	64	41	42.5

26. *Melanitta nigra americana* (SWAINSON).

English name: American Black Scoter.

Japanese name: *Kurogamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10187	♂	Ad.	Hokkaido (Zenibako)	? XI 1892	223	87	42	41
1263	♀	Ad.	?	?	214	72	41	42

Genus *Histrionicus* LESSON (1828).27. *Histrionicus histrionicus pasificus* BROOKS.

English name: Pacific Harlequin Duck.

Japanese name: *Shinorigamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
1257	♂	Imm.	Rebun (Funatomari)	20 X 1887	195	72	26.5	37
3050	♂	Imm.	Hokkaido (Takashima)	24 XI 1906	187	70	26	37.5
1353	♂	Ad.	Rebun (Kabuka)	18 X 1887	227	65	28.5	39
1109	♂	Ad.	?	?	204	71	27	36
3066	♂	Ad.	Hokkaido (Oshoro)	20 XII 1911	207	92	27	36
1351	♂	Ad.	?	?	202	101	28	35.5
1368	♀	Ad.	Hokkaido (Muroan)	29 III 1895	190	78	26	36
1108	♀	Ad.	Hokkaido (Yufutsu)	23 XI 1879	191.5	83	25	36
3055	♀	Ad.	Hokkaido (Kushiro)	12 XI 1907	192	85	26	35.5
1352	♀	Ad.	Rebun (Kabuka)	18 X 1887	185	66	25.5	35
1264	♀	Ad.	Rishiri (Oshidomari)	18 X 1887	186.5	52+x	25	36
1267	♀	Ad.	Sarumonbetsu	9 X ?	190	77	25.5	35
1359	♀	Ad.	?	?	187	73	26	35
1270	♀	Ad.	?	?	129	86	25	35.5
1266	♀	Ad.	Rishiri (Oshidomari)	9 X 1887	185	75	25.5	35.5
1269	♀	Ad.	?	?	189	89	27	36
10188	♂	Ad.	Rebun (Kabuka)	30 X 1887	195	102	26	34.5
10189	♀	Ad.	Hokkaido (Oshoro)	4 I 1909	185	65	26	35
10190	♀	Ad.	?	?	183	73.5	25	33.5
10191	♂	Ad.	Hokkaido (Muroan)	?	209	104	25.5	33.5
10192	♀	Ad.	Rebun	?	192	50	26	34
10193	♂	Ad.	?	?	211	97	28	35
10194	♂	Ad.	?	?	201	67	28	32.5
10195	♂	Ad.	Hokkaido (Oshoro)	4 I 1909	199	105	26	35
3284	♀	Ad.	Hokkaido (Kitanayoro)	?	194.5	84.5	25	35
3237	♀	Ad.	Nishimorotsu	17 IX 1912	188	76	26.5	35

Genus *Somateria* LEACH (1819).28. *Somateria spectabilis* (LINNAEUS).

English name: King Eider.

Japanese name: *Kewatagamo*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
3039	♂	Ad.	Kuriles	? XI 1910	273	80	31.5	
3071	♂	Ad.	Kuriles (Shumushu)	? ? 1908	268	84	32	45

Genus *Mergellus* SELBY (1840).29. *Mergellus albellus* (LINNAEUS).

English name: Smew.

Japanese name: *Mikoaïsa*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
10196	♂	Ad.	?	28 III ?	191	73	28	30
1355	♂	Ad.	Hokkaido (Otarunaigawa)	11 XI 1900	185	61	28	31
1348	♂	Imm.	Hokkaido (Uennai)	5 XI 1901	188	60	29	28.5
1354	♀	Ad.	Hokkaido (Otarunaigawa)	11 XI 1900	166	53	25.5	27
1356	♂	Ad.	Hokkaido (Tohbetu)	? ? 1897	189	74.5	28.5	32
10197	♀	Ad.	Hokkaido (Tomakomai)	27 I 1892	183.5	70	27	27

Genus *Mergus* LINNAEUS (1758).**30. *Mergus serrator* LINNAEUS.**

English name: Red-breasted Merganser.

Japanese name: *Umiaisa*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
1362	♀	Ad.	Hokkaido (Ishikari)	21 XI 1903	206	67.5	50.5	41
2904	♀	Ad.	Hokkaido (Otarunaigawa)	12 XI 1905	212	61.5	51	41
10198	♀	Ad.	Hokkaido (Otarunaigawa)	22 XI 1908	214	65	50.8	41
2197	♀	Ad.	Hokkaido (Otarunaigawa)	12 XI 1905	212	60	49	37.5
10199	♂	Ad.	Hokkaido (Yushima)	9 III 1900	247	83	57	41
10200	♀	Ad.	Hokkaido (Tomakomai)	? I 1892	224	77	55	40

31. *Mergus merganser merganser* LINNAEUS.

English name: Goosander.

Japanese name: *Kawaaïsa*.

No.	Sex	Age	Locality	Date	Wing	Tail	Exp. Cul.	Tarsus
1260	♀	Ad.	?	?	253	91	49	44
10201	♀	Ad.	Hokkaido (Sapporo)	20 XII 1879	248	89	47	44
10202	♀	Ad.	?	28 III ?	256	103	47	47
10203	♂	Ad.	?	?	272	114	56	49
10204	♂	Ad.	Hokkaido (Numanohata)	25 II 1878	272	119	55.5	47

The specimens brought from Europe by Mr. MUSTERHJELM.

1. *Meranitta nigra nigra* (LINNAEUS).

English name: European Black Scoter.

No.	Sex	Age	Wing	Tail	Exp. Cul.	Tarsus
10206	♂	Ad.	214	91	45	40

2. *Branta bernicla hrota* (MÜLLER).

English name: American Brant.

No.	Sex	Age	Wing	Tail	Exp. Cul.	Tarsus
10207	?	Ad.	335	91	33	61.5