No. 1

Birds Cloglaami

1882-3.

Murdoch. Point Barrow Exped.

Division of Birds

Catalogue of Birds -
Point Barrow Expedition -
Johns Murdock.

- 134 *Plectrophanes nivalis* ♂ - 6.75, 12.75, 4.55. April 9th 1882 1.
Shot close to the station - Almost no bare ground.
- 236 *Plectrophanes nivalis* ♂ 6.95, 12.95, 4.80 May 8th 1882 2.
Shot close to the station - Ground as before.
- 237 *Plectrophanes nivalis* ♂ - 6.75, 11.85, 4.30 May 8th 1882 3.
Shot close to the station.
- 252 *Somatia Spectabilis* ♂ 22.0, 37.75, 11.50 May 11th 1882 4.
Lights on in close to station, coming from S. above.
- 253 *Somatia Spectabilis* ♂ 22.38, 39.70, 11.62 May 11th 1882 5.
Found by a native at hand shot.
- 255 *Somatia Spectabilis* ♂ 22.38, 39.10, 11.50 May 11th 1882 6.
Shot from large flock all Males going N.E. over rough all Males.
- 263 *Somatia Spectabilis* ♂ 22.38, 39.10, 11.75, May 14th 1882 7.
Pick up, showed death Much macerated + stomach empty.
- 267 *Somatia Spectabilis* ♂ - 21.87, 38.50, 11.25 May 16th 1882 8.
- 268 *Somatia Spectabilis* ♀ - 21.30, 38.50, 11.15 May 16th 1882 9.
- 269 *Somatia Spectabilis* V-nigra ♀ 24.00, 42.50, 12.15 May 16th 1882 10.
- 270 *Somatia Spectabilis* ♂ - 22.40, 39.40, 11.15 May 16th 1882 11.
All shot out of a large flight over the in 25 killaby's guns.
- 271 *Somatia Spectabilis* ♂ - 22.25, 38.50, 11.40 May 16 1882 12.
- 272 *Somatia v-nigra* ♂ 28.70, 42.75, 12.50 May 17th 1882 13.
Some of these apparently mixed with the king eiders.
- 273 *Saricola cinerea* ♂ 5.11, 11.62, 3.80 May 19th 1882 11.
Shot close to the station - above.
- 276 *Leucophaea laponica* ♂ - 8.10, 11.02, 3.75 May 20th 1882 15.
- 277 " " ♂ - 8.80, 10.50, 3.65 May 20th 1882 16.
- 278 " " ♂ - 6.03, 10.50, 3.75 May 20th 1882 17.
- 279 " " ♂ - 6.25, 11.02, 3.77 May 20th 1882 18.
- 280 " " ♂ - 6.05, 11.25, 3.65 May 20th 1882 19.
- All taken on open spots of tundra near Station. Testes well developed.
In full song - rather fat. But no remains of their elytra in stomachs.
- 281 *Saricola cinerea* ♀ - 6.10, 10.75, 3.80 } May 20th 1882 20.
- 282 *Saricola cinerea* ♂ - 6.25, 11.75, 3.85 } May 20th 1882 21.
Taken close to station, ovaries undeveloped.

- 287 *Charadrius dominicus* ♂ - 10.00, 21.00, 6.75 May 20th 1882
Small flock feeding round melting spots on tundra + small lagoon, very shy.
- 288 *Numenius borealis* ♂ - 13.00, 26.85, 8.80 May 21st 1882
Feeding alone on tundra - 2 small flocks seen yesterday
- 291 *Somateria spectabilis* ♀ - 21.15, 39.70, 38.34, 11.80 - May 21st 1882
- 292 " " ♀ - 21.14, 39.10, 11.08 May 21st 1882
Shot from large flight along beach
- 293 *Charadrius dominicus* ♂ - 10.10, 22.80, 7.30 May 21st 1882
Feeding on tundra - testes well developed
- 294 *Satizela ornata* ♂ 8.92, 10.99, 3.95 May 22nd 1882
Feeding on tundra - Testes developed.
- 295 *Larus leucopterus* ♀ - 24.70, 35.80, 17.30 May 22nd 1882
Egg as large as No. 2 shot. Ring round egg orange flesh color
- 296 *Chaulea glacialis* ♂ - 21.72, 30.43, 9.50 May 22nd 1882
Testis beginning to swell - Both the above shot at edge of open water
- 299 *Pelecanus nigralis* ♂ - 6.60, 11.63, 4.39 May 25th 1882
Testes fully enlarged
- 300 *Pelecanus nigralis* ♀ - 6.23, 10.80, 4.17 May 25th 1882
Largest egg size of Muskrat seen. Shot together just beyond station.
- 301 *Lagopus robustus* ♂ - 14.32, 21.89, 7.30 - May 26th 1882
Brought in by a native. Said to be killed close to station on tundra
- 302 *Charadrius dominicus* ♂ - 9.79, 21.50, 6.80 May 26th 1882
Shot above at small lagoon close to station
- 303 *Charadrius dominicus* ♂ - 9.88, 20.90, 6.57 May 27th 1882
Stomach well filled. Shot at small lagoon
- 304 *Somateria spectabilis* ♀ - Not measured - May 26th 1882
Apparently exhausted from long flight. No fat. Ovaries undeveloped.
- 310 *Lamprolaima fischeri* ♂ - 20.17, 38.68, 10.30. May 28th 1882
Shot at open water by a native. Stomach empty. No chemicals.
- 311 *Actodromas bairdi* ♂ - 7.10, 14.72, 3.00 May 30th 1882
Shot at edge of tundra near small lagoon. fat.
- 312 *Centropomus lapponicus* ♂ - 6.30, 11.20, 3.80 May 30th 1882
- 313 " " ♂ - 6.31, 11.20, 3.80 " " 39
Both shot below village. Fat. testes fully enlarged
- 314 *Anas albifrons gambeli* ♂ - 27.60, 38.80, 16.15 May 30th 1882 40
Killed from flock of four near small lagoon. Testes somewhat enlarged
- 315 *Somateria v-nigra* ♀ - 24.08, 42.02, 11.2 May 30th 1882 41
Egg as large as buckshot

- 317 *Pelidna alpina americana* ♂ - 7.97, 15.08, 4.80 May 31st 1882 42
Testes enlarged
- 318 *Centropomus lapponicus* ♀ - 5.90, 10.39, 3.35 June 1st 1882 43
Egg as large as No. 2 shot. Killed close to station.
- 319 *Pelidna alpina americana* ♀ - 8.61, 16.10, 3.188 June 1st 1882 44
Egg, larger than buckshot.
- 320 *Larus leucopterus* ♂ - 27.00, 38.25, 18.25 June 1st 1882 45
Testes enlarged. Base evidently paired - 2 killed
- 321 *Actodromas bairdi* ♂ - 7.60, 15.28, 4.52 June 2nd 1882 46
Killed on beach above feeding on worms.
- 322 *Pelidna alpina americana* ♂ 8.06, 15.48, 4.82 June 2nd 1882 47
Feeding.
- 323 *Pelidna alpina americana* ♀ 8.33, 15.80, 5.00 June 3rd 1882 48
Egg larger than No. 2 shot
- 324 *Anas albifrons gambeli* ♀ 26.80, 33.70, 15.15 June 3rd 1882 49
Egg as large as No. 2 shot - Paired.
- 326 *Pelidna alpina americana* ♀ - 8.88, 14.95, 5.25 - large egg June 4th 1882 50
- 327 " " ♂ - 7.78, 15.05, 4.90 - " " 51
- 328 " " ♀ - 8.24, 5.25, 4.80 - large egg " " 52
- 329 " " ♂ - 8.10, 15.08, 4.85 - paired " " 53
- 330 *Phalaropus fulicarius* ♀ - 8.62, 16.90, 5.30 " " 54
- 331 " " ♀ - 8.98, 16.93, 4.80 " " 55
Egg larger than No. 2 shot - paired
- 332 *Phalaropus fulicarius* ♂ - 8.75, 16.25, 4.85, 10 June 1st 1882 56
- 333 " " ♂ - 8.40, 16.30, 5.30 " " 57
- 334 *Pelidna alpina americana* ♂ - 7.79, 15.00, 4.95 June 1st 1882 58
- 335 " " ♂ - 7.72, 14.68, 4.60 " " 59
- 336 *Actodromas maculata* ♀ - 8.03, 15.12, 5.00 - large egg " " 60
- 337 " " ♂ - 9.25, 17.70, 5.65 " " 61
- 338 *Phalaropus fulicarius* ♀ - 8.94, 16.57, 5.40 egg larger than buckshot " " 62
- 339 " " ♂ - 8.50, 16.00, 4.95 - " " 63
- 340 " " ♀ - 8.97, 17.20, 5.32 " " 64
- 341 " " ♂ - 8.60, 16.54, 5.21 " " 65
- 342 " " ♂ - 8.67, 16.00, 5.22 " " 66
- 343 " " ♀ - 8.90, 17.37, 5.65 " " 67
- 344 " " ♀ - 8.87, 16.60, 5.23 " " 68
- 345 *Anas albifrons gambeli* ♂ - 27.12, 36.62, 16.27 " " 69
Testes not at all enlarged.

- 346 *Harleia glacialis* ♂ - 22.90, 31.70, 9.32 June 5th 1882 72
 347 *Lamprolaima fischeri* ♂ - 20.60, 33.30, 10.62 June 7th 1882 71
 Two pairs sitting in small pool on tundra, both males killed
 348 *Harleia glacialis* ♂ - 21.42, 29.43, 9.20 June 7th 1882 73
 349 *Actodromas maculata* ♂ - 9.30, 17.72, 6.02 June 7th 1882 73
 350 " " ♂ - 9.10, 17.31, 5.72 " " " 74
 351 " " ♀ - 8.30, 16.40, 5.30 " " " 76
 All killed on tundra near small lagoon, - showing signs of breeding
 352 *Phalaropus fulicarius* ♂ - 8.43, 15.62, 5.22 June 7th 1882 76
 353 " " ♂ - 8.20, 16.60, 5.30 June 8th " 77
 354 " " ♀ - 8.68, 17.20, 5.34 " " " 78
 355 *Actodromas maculata* ♂ - 9.28, 17.82, 5.10 " " " 79
 356 " " ♀ - 8.20, 16.20, 5.10 " " " 80
 A remarkable small female. Native's mist. that it is a different species.
 357 *Tyrngitis rufescens* ♂ - 8.22, 16.90, 3.40, June 8th 1882 81
 358 " " ♂ - 8.30, 16.90, 3.40 " " " 82
 359 *Charadrius dominicus* ♂ - 10.12, 22.62, 7.30 " " " 83
 360 " " ♂ - 10.12, 23.10, 7.50 " " " 84
 361 *Venus sabinei* ♂ - 14.00, 34.20, 11.12 " " " 85
 362 *Harleia glacialis* ♂ - 15.12, 21.48, 8.35 " " " 86
 363 " " ♂ - 21.40, 29.30, 9.06 " " " 87
 364 " " ♂ - 21.62, 29.77, 9.00 " " " 88
 Nos 353-64 were all killed along the tundra from the village N.W.
 three or four miles. *T. rufescens* performing strange antics
 365 *Pelidna alpina americana* ♂ - 8.42, 15.77, 5.02 June 8th 1882 89
 Taken close to "small lagoon".
 370 *Actodromas bairdi* ♀ - 7.22, 15.15, 5.10 June 11th 1882 90
 372 *Tyrngitis rufescens* ♂ - 8.30, 16.45, 5.35 " " " 91
 374 *Charadrius dominicus* ♂ - 10.30, 21.62, 7.30 " " " 92
 375 *Actodromas maculata* ♀ - 8.00, 15.50, 5.32 " " " 93
 376 " " ♂ - 9.33, 17.45, 5.72 " " " 94
 All killed between lines and "small lagoon"
 377 *Tinga canutus* ♀ - 10.62, 21.20, 6.82 June 11th 1882 95
 Killed near stream running bet 2nd lagoon - paired - full size eggs
 378 *Lamprolaima fischeri* ♂ - 21.10, 34.15, 10.75 June 11th 1882 96
 Killed out of mixed flock of ides flying by house
 379 *Chon hyperboreus albatrus* ♀ - 26.60, 35.60, 16.30 June 17th 1882 97
 Killed near 1st large lagoon out of small flock - along of Colub. Kent. 2nd lagoon.

- 380 *Chon hyperboreus albatrus* ♀ - 26.65, 35.60, 16.32 June 17th 1882 98
 Killed from flock of four near house - ovaries slightly enlarged
 381 *Charadrius dominicus* ♂ - 10.15, 22.60, 7.16 June 12th 1882 99
 382 *Tyrngitis rufescens* ♂ - 8.10, 16.42, 5.10 " " " 100
 383 " " ♂ - 8.20, 16.60, 5.48 " " " 101
 384 *Actodromas maculata* ♀ - 8.27, 15.90, 5.20 " " " 102
 385 " " ♀ - 8.25, 15.30, 5.20 " " " 103
 All killed near head of "Golden River" lagoon.
 386 *Harleia glacialis* ♂ - 15.08, 29.72, 9.20 June 12th 1882 104
 387 *Charadrius dominicus* ♂ - 9.92, 21.60, 7.35 " " " 105
 388 " " ♂ - 10.35, 22.50, 7.50 " " " 106
 389 *Harleia glacialis* ♀ - 15.46, 28.75, 7.95 " " " 107
 All killed between house + small lagoon -
 390 *Aegialitis canescens exilis* ♀ - 5.30, 8.53, 2.92 June 12th 1882 108
 Brought in by a native on nest of 3 eggs -
 395 *Aegialitis canescens exilis* ♂ - 4.96, 8.26, 2.90 June 14th 1882 109
 Said to be the male of the above - shot by same native.
 396 *Chon hyperboreus albatrus* ♂ - 29.60, 38.88, 16.88 June 15th 1882 110
 Brought in by a native. Testes enlarged - fat all fat.
 397 *Actodromas bairdi* ♂ - 6.70, 14.75, 4.90 June 16th 1882 111
 Killed near first large lagoon
 398 *Polypticta stellaris* ♀ - 17.65, 26.72, 8.05 June 16th 1882 112
 399 " " ♂ - 17.62, 27.80, 8.65 " " " 113
 400 " " ♂ - 18.31, 27.45, 8.20 " " " 114
 401 " " ♂ - 17.62, 27.70, 8.35 " " " 115
 All shot in pools on tundra very tame, show apparently not paired.
 402 *Aegialitis canescens exilis* ♂ - 5.22, 8.42, 2.92 June 16th 1882 116
 Brought in by a native in very bad condition.
 403 *Phalaropus fulicarius* ♂ - 8.70, 16.10, 5.30, June 17th 1882 117
 Sitting on eggs - Brought in by a native - breast bare
 406 *Centrophorus leucurus* ♀ - 6.42, 10.75, 3.50 June 17th 1882 118
 Brought in on nest and brought in with eggs by a native.
 408 *Phalaropus fulicarius* ♂ - 8.39, 15.50, 5.20 June 18th 1882 119
 Shot coming off nest of 3 eggs - breast bare
 412 *Act. Phalaropus nivalis* ♂ - 6.90, 12.62, 4.49 June 18th 1882 120
 ♂ of pair building in bird barrel - killed by a child.
 413 *Actodromas maculata* ♂ - 9.20, 16.80, 5.75 June 18th 1882 121
 Fat - neck much swollen

- 11/14 *Stercorarius parasiticus* ♂ - 20.88, 38.10, 12.00 - June 18th 1882
 11/15 " " ♀ - 21.68, 38.55, 12.20 " " "
 11/16 " " ♂ - 18.20, 39.00, 12.30 " " "
 11/17 " " ♀ - 23.80, 39.20, 12.48 " " "
 11/18 *Bonasa benta* ♂ - 24.68, 47.00, 13.80 " " "
 Brought in by a native with eggs
 11/24 *Polyphticta stellus* ♂ - 17.51, 28.55, 8.48 - June 18th 1882
 11/25 " " ♂ - 17.62, 28.05, 8.30 " " "
 11/26 " " ♂ - 17.48, 28.65, 8.50 " " "
 11/27 " " ♀ - 18.40, 29.05, 8.79 " " "
 All shot in tender pools from small flock. Sexual organs little developed
 11/28 *Lamprolaima fischeri* ♂ - 21.10, 38.72, 10.10 - June 18th 1882
 Killed in lagoon 4 or 5 miles from station
 11/29 *Phaethon nivalis* ♂ - 6.80, 12.85, 4.60, - June 19th 1882
 11/30 *Phaethon nivalis* ♀ - 6.60, 12.00, 4.25 " " "
 Pair brought in by a native
 11/31 *Phalaropus fulicarius* ♂ - 8.80, 18.65, 5.30 - June 19th 1882
 Shot having nest of 4 eggs.
 11/32 *Macrorhamphus guineus scolopaceus* ♀ - 11.90, 19.20, 6.12 - June 19th 1882
 Brought in by a native with 3 eggs
 11/31 *Centrophorus lappomianus* ♀ - 6.14, 10.54, 3.50 - June 20th 1882
 Brought in by a native - breast bare
 11/32 *Phalaropus fulicarius* ♂ - 8.48, 16.30, 4.40 - June 21st 1882
 Shot sitting on nest of 4 eggs
 11/33 *Sterna macrura* ♂ - 15.42, 31.50, 11.50 - June 22nd 1882
 Brought in by a native
 11/39 *Anous albifrons gambeli* ♂ - 27.18, 56.00, 17.00 - June 19th 1882
 Shot at nest of 2 eggs
 11/37 *Polyphticta stellus* ♂ - 18.00, 29.00, 9.10 - June 22nd 1882
 11/38 " " ♂ - 17.92, 29.90, 8.90 " " "
 11/39 " " ♂ - 17.65, 29.55, 8.60 " " "
 11/40 " " ♀ - 17.90, 29.48, 8.50 " " "
 11/41 " " ♀ - 17.40, 27.90, 8.35 " " "
 All killed in pools on lagoon - list of station. Inflated small intestine
 11/45 *Bonasa benta* ♂ - 23.30, 47.35, 13.60 - June 23rd 1882
 One of a pair, testis small
 11/46 *Stercorarius parasiticus* ♀ - 20.70, 40.40, 11.75 - June 24th 1882
 Killed flying over the tundra from a few miles inland. Egg larger than 2 shot

- 11/47 *Actodromas bairdi* ♂ - 7.10, 14.50, 5.20 - June 24th 1882
 11/47a " " ♀ - 7.30, 15.25, 5.27 - " " "
 Pair killed at nest of four eggs on tundra. a short distance from station.
 11/48 *Phalaropus fulicarius* ♀ - 9.20, 17.10, 5.60 - June 24th 1882
 Very peculiar plumage, killed among feeding Phalaropus. Ovaries undeveloped
 11/49 *Phalaropus fulicarius* ♀ - 9.20, 17.00, 5.70 - June 24th 1882
 Still white than 11/48. Ovaries rather more developed.
 11/50 *Polyphticta stellus* ♂ - 18.00, 29.25, 8.90 - June 24th 1882
 11/51 " " ♀ - 17.45, 29.00, 8.10, " " "
 Pair killed, flying in company with ♂ *S. spectabilis*
 11/55 *Charadrius dominicus* ♂ - 10.55, 22.85, 7.35 - June 26th 1882
 Shot sitting on nest of 4 eggs.
 11/63 *Sterna spectabilis* ♀ - 21.60, 37.00, 10.50 - June 24th 1882
 One of a pair - brown apparently plucked - but ovaries with large eggs
 11/64 *Charadrius dominicus* ♂ - 10.65, 22.90, 7.45 - June 26th 1882
 Shot close to nest of 4 eggs
 11/65 *Macrorhamphus guineus scolopaceus* ♀ - 11.50, 19.00, 5.90 - June 27th 1882
 11/66 " " ♀ - 11.45, 18.45, 5.50 - " " "
 Shot separately
 11/67 *Stercorarius parasiticus* ♀ - 22.85, 39.70, 12.30 - June 27th 1882
 11/68 " " ♂ - 24.30, 39.35, 12.20 - " " "
 11/69 " " ♀ - 22.75, 40.10, 12.25 - " " "
 11/70 " " ♂ - 23.00, 40.50, 12.30 - " " "
 In small parties on tundra, feeding on insects. Sexual organs little developed
 11/71 *Actodromas bairdi* ♀ - 7.35, 15.70, 5.00 - June 28th 1882
 Shot at nest of four eggs.
 11/72 *Nemobates bairdi* ♂ - 14.20, 35.30, 11.35 - June 28th 1882
 Shot above church station.
 11/73 *Sterna macrura* ♀ - 14.95, 30.30, 10.50 - June 29th 1882
 11/76 " " ♂ - 14.60, 29.35, 10.62 - " " "
 Pair shot near entrance to second lagoon. With breast bare.
 11/77 *Tringa glacialis* ♀ - 18.35, 29.20, 8.85 - June 29th 1882
 Flying along beach of first station on beach - breast black - unusually pale.
 11/78 *Gallinula arctica* ♂ - 26.40, 46.72, 12.10 - June 29th 1882
 Shot at 3rd lagoon - Testis small
 11/79 *Centrophorus lappomianus* ♀ - 6.20, 10.70, 3.40 - June 30th 1882
 Found on nest of 4 eggs. Ovarian eggs all very small

- 180 *Sticcoramus parasiticus* ♂ - 21.20, 10.25, 12.40 - July 1st, 1882
 181 " " ♀ - 21.15, 10.00, 12.15 - " " "

In large flocks on tundra.

- 182 *Actodromas maculata* ♂ - 9.20, 17.75, 5.60 - July 1st, 1882
 183 *Phidna alpina americana* ♂ - 8.40, 15.10, 11.50 - July 3rd, 1882

Sitting on nest of eggs

- 184 *Agrethia canadensis* ♂ - 5.25, 8.55, 2.85 - July 3rd, 1882
 One of a pair on "black tundra"

- 185 *Phalaropus fulicarius* ♂ - 8.05, 15.95, 5.20 - July 3rd, 1882

- 186 " " ♀ - 8.80, 16.50, 5.50 - " " "

- 187 *Actodromas maculata* ♀ - 8.55, 15.30, 4.92 - " " "

Result of one shot at a mixed flock - birds of 187, 189 birds also of 190

- 190 *Actodromas maculata* ♀ - 8.30, 16.20, 5.10 - July 3rd, 1882

- 191 " " ♂ - 9.45, 17.20, 5.35 - " " "

Shot out of same flock.

- 192 *Colymbus tecticus* ♀ - 21.00, 14.15, 11.20 - July 4th, 1882

Shot in small flock of open water along beach.

- 193 *Charadrius dominicus* ♂ - 10.75, 22.70, 7.40 - July 5th, 1882

Brought in by a hawk.

- 194 *Charadrius dominicus* ♂ - 10.15, 21.85, 7.10 - July 5th, 1882

Shot sitting on nest of eggs on "black tundra"

- 195 *Tringa canutus* ♂ - 9.65, 20.65, 6.60 - July 5th, 1882

Shot out of mixed flock of birds + blood-

- 196 *Sticcoramus parasiticus* ♂ - 20.10, 10.30, 12.15 - July 5th, 1882

- 197 " " ♂ - 19.30, 10.10, 12.45 - " " "

Both flying over tundra eggs in ♀ sign of No. 2 shot

- 198 *Actodromas maculata* ♀ - 8.50, 16.00, 5.05 - July 6th, 1882

Shot sitting on nest of eggs

- 199 *Numenius borealis* ♂ - 14.50, 28.65, 9.20 - July 6th, 1882

Shot alone - feathers small

- 200 *Phalaropus fulicarius* ♂ - 8.60, 15.90, 5.20 - July 6th, 1882

- a. " " juv. ♀ - 4.00, 4.05, 0.90 - " " "

- b. " " ♀ - 3.90, 3.85, 0.80 - " " "

- c. " " ♂ - 3.85, 3.85, 0.82 - " " "

- d. " " ♂ - 4.10, 4.15, 0.80 - " " "

Bill like bird with bare head taking charge of brood of downy young

- 201 *Phalaropus fulicarius* ♂ - 8.25, 15.85, 5.20 - July 6th, 1882

Brood with young brood - latter just hatched in alcoh.

- 202 *Actodromas bairdi* ♂ - 7.30, 15.10, 5.00 - July 7th, 1882 198

- 203 " " ♂ - 7.40, 15.15, 5.10 - " " " 199

Shot out of a large flock

- 204 *Sticcoramus cupreatus* ♂ - 19.00, 12.05, 12.50 - July 7th, 1882 200

Shot flying alone over tundra

- 205 *Sticcoramus parasiticus* ♀ - 18.50, 39.55, 12.10 - July 8th, 1882 201

Shot flying alone at laguna near Pugniah, eggs size of No. 3 shot.

- 206 *Sticcoramus cupreatus* ♀ - 9.29, 19.45, 6.22 - July 11th, 1882 202

Shot at Pugniah - head bare. had evidently been judging by ovaries.

- 207 *Polystictus stellaris* ♀ - 17.92, 28.38, 8.88 - July 11th, 1882 203

Shot out of small flock flying along coast, all ♀. Very thin. had evidently been

- 208 *Polystictus stellaris* ♀ - 18.70, 29.82, 8.60 - July 14th, 1882 204

Shot near Pugniah from small flock - had evidently been refed

Shows a good many young feathers.

- 209 *Haulest glacialis* ♀ - 15.10, 28.60, 8.50 - July 20th, 1882 205

- a. " " juv. ♀ - 8.20 - " " " 206

- b. " " ♂ - 8.55 - " " " 207

- c. " " ♂ - 8.60 - " " " 208

Shot + 3 out of brood of downy young. Much shrinkage of young feathers

- 210 *Phidna alpina americana* ♂ juv. - 6.70, 13.20, 3.80 - July 20th, 1882 209

About 2/3 fledged.

- 211 *Charadrius dominicus* ♂ - 10.30, 25.50, 7.20 - July 20th, 1882 210

One of pair with fully fledged young - Moulting

- 212 *Haulest glacialis* ♀ - 16.22, 27.33, 8.10 - July 20th, 1882 211

In transition plumage feathers growing. eggs very small.

- 213 *Colymbus septentrionalis* ♀ - 23.90, 39.60, 10.88 - July 25th, 1882 212

One of pair flying down toward inlet - first.

- 214 *Umas sabini* ♂ - 10.75, 35.20, 11.20 - July 29th, 1882 213

One of pair of four on beach - nest not barely perceptible.

- 215 *Sticcoramus cupreatus* ♂ - 9.30, 18.60, 5.90 - July 29th, 1882 214

Shot near Pugniah

- 216 *Sticcoramus cupreatus* ♂ - 9.00, 18.50, 5.85 - July 29th, 1882 215

Young of the year - shot near village

- 217 *Creumetopus pusillus* ♂ - 6.00, 11.55, 3.60 - July 29th, 1882 216

- 218 " " ♀ - 6.00, 12.00, 3.70 - " " " 217

- 219 " " ♀ - 5.95, 11.70, 3.70 - " " " 218

Young of the year in large flocks near village and near pools. Not yet.

376	<i>Cremut. pusillus</i> ♀	- 6.10, 11.40, 3.60	July 29 th 1882	21
377	" " ♂	- 6.25, 12.15, 3.95	" " "	22
378	" " ♀	- 6.10, 12.18, 3.85	" " "	22
379	" " ♀	- 6.00, 11.35, 3.62	" " "	22
380	" " ?	- 6.25, 12.25, 3.98	" " "	22
381	" " ♂	- 6.15, 11.92, 3.75	" " "	22
382	" " ♀	- 6.22, 12.05, 3.92	" " "	22
383	" " ♂	- 6.12, 11.60, 3.80	" " "	22

Young of the year in large flocks near Pequiana. Not yet fat.

384	<i>Cremut. pusillus</i> ♀	- 6.15, 12.05, 3.90	July 30 th 1882	22
385	" " ♀	- 6.12, 12.10, 3.95	" " "	22
386	" " ♂	- 6.00, 11.90, 3.75	" " "	22
387	" " ♂	- 5.70, 11.80, 3.72	" " "	23
388	" " ♀	- 5.90, 11.75, 3.88	" " "	23
389	" " ♀	- 5.85, 11.58, 3.65	" " "	23
390	" " ♀	- 6.12, 12.15, 3.87	" " "	23
391	" " ♀	- 6.10, 12.18, 3.92	" " "	23
392	" " ♀	- 6.13, 12.22, 4.00	" " "	23
393	" " ♀	- 6.00, 12.00, 3.95	" " "	23

Young of the year in large flocks in + around village.

394	<i>Polysticta stellata</i> ♀	- 17.45, 28.32, 5.35	July 30 th 1882	23
	This was near Pequiana - Montling.			
395	<i>Colymbus adamai</i> ♀	- 33.50, 15.45, 60.00	July 30 th 1882	23
	This was near Pequiana - rather fat - has bud.			
396	<i>Sterna macrura</i> ♀	- 15.18, 30.85, 11.0	Aug 3 rd 1882	23
	Sharon beach near small bog - Montling.			
397	<i>Phalaropus fulicarius</i> ♀	- 8.30, 16.80, 5.10	Aug 3 rd 1882	24
398	" " ♀	- 8.90, 16.88, 5.30	" " "	24

Young of the year, fully fledged.

399	<i>Phalaropus fulicarius</i> ♀	- 7.49, 14.90, 4.40	Aug 3 rd 1882	24
	Young of the year, still downy round the head.			
390	<i>Phalaropus fulicarius</i> ♀	- 8.60, 15.45, 4.95	Aug 4 th 1882	24
	Young of the year almost fully fledged			
391	<i>Polysticta stellata</i> ♀	- 17.30, 28.25, 5.20	Aug 3 rd 1882	24
392	" " ♀	- 17.95, 28.64, 5.42	" " "	24
	Killed from large flock down to station near Molten + are beginning to fatten.			
393	<i>Larus leucopterus</i> ♂	- 25.55, 60.20, 17.50	Aug 4 th 1882	24
	Adult, full plumage, long wing, young of the year			

394	<i>Larus glaucus</i> ♂	- 26.82, 60.22, 18.48	July Aug 4 th 1882	24
	Adult, full plumage, Eyles precisely as in 573			
395	<i>Larus glaucus</i> ♀	- 26.50, 59.30, 17.40	Aug 5 th 1882	24
	Young of the year			
396	<i>Limosa fides</i> ♀	- 16.10, 30.90, 9.20	Aug 12 th 1882	24
397	" " ♂	- 14.50, 28.05, 8.30	" " "	24
398	<i>Macrorhamphus griseus scolopaceus</i> ♂	- 10.95, 18.89, 5.85	" " "	25
399	" " ♀	- 11.45, 19.20, 5.82	" " "	25
400	" " ♀	- 11.95, 19.92, 6.18	" " "	25
401	<i>Actodromas maculata</i> ♀	- 9.20, 17.70, 5.50	" " "	25
402	" " ♀	- 8.80, 16.62, 5.25	" " "	25
403	" " ♂	- 9.18, 17.60, 5.52	" " "	25
404	<i>Phalaropus fulicarius americana</i> ♀	- 8.75, 15.88, 4.92	" " "	25
405	" " ♀	- 8.40, 14.80, 4.80	" " "	25
406	" " ♂	- 8.68, 15.46, 4.82	" " "	25

All young of the year, except perhaps 393, in medium flocks, very tame. All killed on tundra below village.

407	<i>Chamaea dominicus</i> ♂	- 10.60, 22.92, 7.03	Aug 15 th 1882	26
408	" " ♀	- 10.62, 22.93, 7.05	" " "	26
409	" " ♂	- 10.35, 22.50, 10.60	" " "	26
	Young of the year - "Grews plow" stage of plumage -			
410	<i>Macrorhamphus griseus scolopaceus</i> ♂	- 10.93, 18.72, 5.50	Aug 15 th 1882	26
411	" " ♀	- 11.42, 19.80, 6.10	" " "	26
412	" " ♀	- 11.65, 19.30, 5.90	" " "	26
413	" " ♀	- 11.90, 19.15, 6.05	" " "	26
414	" " ♂	- 11.10, 19.35, 6.05	" " "	26
415	" " ♂	- 11.42, 18.60, 5.80	" " "	26
416	" " ♀	- 12.40, 19.00, 6.02	" " "	27
417	<i>Colymbus septentrionalis</i> ♂	- 24.62, 42.40, 11.00	" " "	27
418	<i>Larus leucopterus</i> ♀	- 24.15, 54.80, 16.85	Aug 18 th 1882	27
419	<i>Bernicla frontalis</i> ♀ juv.	- 22.90, 46.10, 13.25	Aug 30 th 1882	27
420	<i>Lepus acuta</i> ♀	- 21.45, 32.35, 10.00	" " "	27
421	" " ♀	- 21.00, 32.75, 10.00	" " "	27
	Young of year + very fat + thin skin, shot close to village			
422	<i>Phalaropus fulicarius americana</i> ♀	- 8.38, 15.50, 5.08	Sept. 1 st 1882	27
423	" " ♂	- 8.30, 15.40, 4.96	" " "	27
424	" " ♀	- 8.47, 15.60, 5.15	" " "	27
	Young of the year, not fat. Killed out of small flocks in little pond by village.			

700	<i>Plectrophenax nivalis</i> ♀ - 6.60, 12.48, 4.00	Sept. 1 st 1882	22
	Full plumage - small parties around gullies below village		
701	<i>Spirzella monticola</i> ♂ - 6.90, 9.98, 3.15	Sept. 7 th 1882	23
	Caught in one of tents at station		
708	<i>Quercula benta</i> - ♀ - 22.00, 44.20, 12.62	Sept. 8 th 1882	28
	Shot close by house. Young of the year		
709	<i>Asio accipitrinus</i> ♀ - 23.20, 34.81, 10.80	Sept. 7 th 1882	26
710	" " ♀ - 22.54, 33.83, 10.54	" " "	28
711	" " ♀ - 20.50, 33.44, 9.90	" " "	28
	Shot near village - Young of year + very fat		
712	<i>Bermula hirta</i> ♀ - 21.70, 16.00, 13.00	Sept. 16 th 1882	28
	Shot close to house. Young of year.		
713	<i>Microfalco sacer islandicus</i> ♀ - 23.20, 30.45, 16.00	Sept. 17 th 1882	28
	Shot sitting on flagstaff		
714	<i>Haraldia glauca</i> ♀ - 11.80, 27.08, 8.15	Sept. 17 th 1882	28
715	" " " - 15.58, 29.66, 8.60	" 12 th "	28
	Young of year, both shot near beach.		
718	<i>Larus glaucus</i> ♂ - 27.45, 61.00, 18.58	Sept. 19 th 1882	28
719	" <i>leucophaea</i> ♀ - 24.95, 58.70, 17.80	" " "	29
	Both young of year + killed flying along beach.		
720	<i>Rhodostethia rosea</i> ♂ - 12.80, 30.60, 10.10	Sept. 21 st 1882	24
721	" " ♂ - 12.53, 31.60, 10.45	" " "	24
722	" " ♀ - 12.15, 30.32, 9.40	" " "	24
723	" " ♀ - 12.60, 29.88, 9.75	" " "	24
724	" " ♀ - 12.04, 30.05, 9.90	" " "	24
725	" " ♀ - 12.20, 29.08, 9.45	" " "	24
726	" " ♂ - 12.58, 30.88, 10.40	" " "	24
727	" " ♂ - 13.20, 31.10, 10.19	Sept. 22 nd 1882	24
728	" " ♂ - 13.00, 31.08, 10.15	" " "	24
729	" " ♀ - 13.22, 31.00, 10.00	" " "	30
730	" " ♂ - 13.12, 29.91, 9.80	" " "	30
731	" " ♀ - 12.50, 29.10, 9.42	" 23 rd "	30
732	" " ♂ - 12.12, 29.80, 9.60	" " "	30
733	" " ♀ - 12.80, 28.60, 9.42	" 28 th "	30
734	" " ♂ - 12.95, 29.52, 9.80	" " "	30
735	" " ♀ - 13.05, 31.00, 9.83	" " "	30
736	" " ♀ - 12.45, 29.88, 9.60	" " "	30

737	<i>Rhodostethia rosea</i> - ♀ - 12.40, 29.70, 9.72	Sept. 25 th 1882	309
738	" " - ♂ - 12.57, 29.35, 9.55	" " "	310
739	" " ♀ - 12.69, 30.98, 10.05	" " "	311
740	" " ♀ - 12.60, 29.75, 9.22	" " "	312
741	" " ♂ - 12.45, 30.15, 9.33	" " "	313
742	" " ♂ - 13.32, 31.12, 10.32	" " "	314
743	" " ♀ - 12.63, 29.70, 9.55	" " "	315
744	" " ♂ - 12.66, 30.88, 9.52	" " "	316
745	" " ♀ - 12.72, 30.22, 9.55	" " "	317
746	" " ♀ - 12.53, 29.90, 9.45	" " "	318
747	" " ♂ - 12.45, 29.20, 9.52	" " "	319
749	" " ♂ - 12.30, 29.22, 9.80	" " "	320
750	" " ♂ - 12.70, 29.90, 9.32	" " "	321
751	" " ♀ - 12.88, 31.00, 9.98	" " "	322
	All immature birds - in large flocks near houses and along beach -		
781	<i>Rhodostethia rosea</i> - ? - 12.92 - 9.95	Oct. 8 th 1882	323
782	" " - ♂ - 13.40 - 9.50	" " "	324
788	" " - ♂ - 12.80, 29.80, 10.05	" " "	325
789	" " - ♀ - 12.84, 29.80, 10.05	" " "	326
790	" " - ? - 13.05, 29.95, 10.55	" " "	327
791	<i>Pagophila eburnea</i> - ? - 17.00, 13.10	" " "	328
	All immature birds, with the possible exception of 782, killed near the houses and along beach		
797	<i>Lagopus albus</i> - ♂ - 16.35, - 8.00	Oct. 1882	329
798	" " - ♂ - 16.50, 24.90, 8.20	" " "	330
799	" " - ♂ - 16.00, 24.45, 6.75	" " "	331
	Killed by Capt. Thompson near beach of the "Rover" 90 miles inland.		
803	<i>Rhodostethia rosea</i> ♂ - 12.08, 28.82, 9.60	Oct. 8 th 1882	332
804	" " - ♀ - 12.50, 31.10, 10.10	" " "	333
805	" " - ♀ - 12.60, 29.80, 9.90	" " "	334
806	" " - ♂ - 12.20, 29.45, 9.40	" " "	335
807	" " - ♀ - 13.85, 30.18, 9.72	" " "	336
811	" " - ♀ - 12.65, 30.15, 10.05	" " "	337
812	" " - ♂ - 12.30, 29.75, 9.84	" " "	338
813	" " - ♀ - 12.15, 29.53, 9.62	" " "	339
814	" " - ♂ - 12.82, 29.90, 10.32	" " "	340
815	" " - ♀ - 12.85, 30.14, 9.75	" " "	341

821	<i>Rhodostethia rosea</i> - ♂ - 13.72 - 10.02 - Oct. 8 th 1882	341
822	" " - ♂ - 13.50, 30.90, 10.00 - " " "	341
823	" " - ♂ - 13.12, 30.94, 10.90 - " " "	341
824	" " - ♂ - 13.40, 31.00, 10.05 - " " "	341
825	" " - ♂ - 12.30, 30.18, 9.84 - " " "	341
826	" " - ♀ - 13.20, 30.18, 9.88 - " " "	341
828	" " - ♀ - 12.55, 29.88, 9.35 - " " "	341
829	" " - ♂ - 12.70, 30.70, 10.10 - " " "	341
830	" " - ♂ - 12.40, 29.10, 9.48 - " " "	341
831	" " - ♀ - 12.80, 30.00, 9.70 - " " "	341
832	" " - ♂ - 12.30, 30.52, 9.60 - " " "	341
833	" " - ♂ - 12.60, 30.40, 9.88 - " " "	341

All immature birds killed near the house and along the beach from large loose flocks. Excessively fat.

838	<i>Larus glaucus</i> - ♂ - 28.25, 63.80, 18.20 - Sept. 15 th 1882	341
839	" " - ♂ - 26.80, 60.10, 17.90 - " 19 th "	341
840	" <i>leucostomus</i> - ? - 22.40, 50.10, 14.90 - " " "	341

Killed along shore flying over houses. Immature birds.

868	<i>Nyctea scandiaca</i> ♂ - 23.60, 52.05, 16.35 - Nov. 1882	341
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Brought in by a native, killed at the distance inland - very fat.

910	<i>Aquila chrysaetos</i> <i>annadensis</i> - Rich Nov 29 th 1882	341
921	<i>Uria grylle</i> ♂ - 12.85, 21.30, 6.35 - Dec. 3 rd 1882	341
922	" " ♂ - 12.20, 22.32, 6.55 - " " "	341
923	" " ♂ - 12.85, 21.70, 6.32 - " " "	341
924	" " ♂ - 13.70, 22.90, 6.60 - " " "	341

All in white plumage - killed close to station along edge of snow - fat. Remains of amphipods in stomach of one.

936	<i>Somateria</i> <i>viridis</i> ♂ - 17.45, 29.85, 7.88 - Dec. 9 th 1882	341
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Brought in by a native from open port among pack ice. Young of the year.

941	<i>Uria grylle</i> ♀ - 13.30, 22.48, 6.48 - Dec. 12 th 1882	341
945	" " ♀ - 13.30, 22.48, 6.48 - " " "	341

Brought in in flesh by native from port in pack ice - fat. Said to be plenty.

963	<i>Uria grylle</i> ♂ - 13.40, 21.85, 6.32 - Jan. 9 th 1883	341
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Brought in in flesh by native from port in pack ice - little fat - said to be plenty.

1030	<i>Lagopus albus</i> ♀ - 14.50, 24.00, 6.32 - Feb. 2 nd 1883	341
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Brought in in flesh by native - stomach of young of the year - empty - much macerated.

1134	<i>Lepus hyperboreus</i> - Rich Feb. 25 th 1883	341
Native made skin - said to come from the Kungmudling - "Sabrina's"		
1139	<i>Lagopus albus</i> - Rich March 1 st 1883	341
Native made skin - summer plumage - "Isak's bird" -		
1164	<i>Lagopus albus</i> ♂ - 17.25, 26.87, 7.92 - Feb. 1883	341
1165	" " ♂ - 17.10, 26.40, 7.75 - " "	341
Brought in in flesh by native hunter from "Kuanu" - willow buds in crop - no fat but not macerated.		
1243	<i>Lagopus albus</i> ♂ - 16.40, 26.78 - April 1883	341
1344	" " ♂ - 16.83, 26.78 - " "	341
1345	" " ♂ - 16.40, 25.80 - " "	341
1346	" " ♂ - 16.83, 26.78 - " "	341
1347	" " ♂ - 16.50, 26.68 - " "	341
Brought in in flesh by the native hunter from the interior, reported as not fat. Long and slender but little fat. No 12/17 killed near the house. Brought in in flesh by native hunter from the interior, reported as not fat. Long and slender but little fat. No 12/17 killed near the house. Brought in in flesh by native hunter from the interior, reported as not fat. Long and slender but little fat. No 12/17 killed near the house.		
1403	<i>Phalaropus lobatus</i> ♀ - 6.60, 10.88, 3.95 - May 18 th 1883	341
Remains barely granular.		
1404	<i>Lagopus albus</i> ♂ - 16.85, 26.10, 7.70 - May 21 st 1883	341
1405	" " ♀ - 15.30, 25.25, 7.28 - " " "	341
Pair in transition plumage, killed by a native at edge of village. Very little fat. ♂ testis somewhat enlarged, ♀ eggs largest sign of recent shot.		
1406	<i>Junco himalaicus</i> ♂ - 6.20, 9.76, 3.03 - May 24 th 1883	341
Killed below village. Testis fully enlarged - rather fat. Stomach full of grass & roots.		
1407	<i>Somateria v-nigra</i> ♂ - 25.20, 44.44, 14.68 - May 25 th 1883	341
Caught fatigued - hardly any fat + stomach empty - testis slightly enlarged.		
1408	<i>Somateria v-nigra</i> ♂ - 25.80, 44.20, 12.55 - May 25 th 1883	341
Fat out, column of broken shell in stomach - testis slightly enlarged.		
1409	<i>Lagopus albus</i> ♂ - 16.70, 26.83, 7.83 - May 26 th 1883	341
1410	" " ♀ - 15.48, 25.80, 7.43 - " "	341
Killed below village - feeding on willow buds - plumage now changed when shot - but granular organs hardly more developed.		
1413	<i>Somateria v-nigra</i> ♂ - 26.00, 43.00, 12.60 - May 26 th 1883	341
1414	" " ♂ - 24.95, 42.70, 12.25 - " "	341
1415	" " ♀ - 22.62, 41.83, 12.12 - " "	341
Killed from flight-flocks near station. Fat. Stomach nearly empty - only a little greenish digested material. Granular organs somewhat developed - eggs sign of breeding.		

- 1429 *Leus fuscicollis* ♂ - 3.18, 69.10, 18.92, "Kudhauyu" June 1st 83
Shot by a native at Pint. Davao. Testes hardly enlarged. Ovaries very little fat.
Eggs only in stomach. Stomach full of small worms. Gizzard full of small worms.
- 1431 *Phidippus subcapitata* ♂ - 7.72, 16.30, 5.31 - June 6th 83
Single in flock of *A. maculata*. Testes enlarged. Stomach full of maggots & small white worms fat.
- 1432 *Actodromas fuscicollis* ♂ - 7.20, 14.72, 1.83 June 6th 83
Killed out of flock of *A. maculata* near village. Testes enlarged. Stomach full of small worms - rather fat.
- 1433 *Myzomela rufescens* ♂ - 8.80, 17.00, 5.37 "Kudhauyu" June 6th 83
1434 " " - ♀ 7.62, 15.92, 5.16 " " "
1435 " " - ♀ 7.80, 15.80, 5.77 " " "
1436 " " - ♂ 8.31, 17.00, 5.38 " " "
1437 " " - ♂ 8.61, 17.00, 5.35 " " "
1438 " " - ♀ 7.77, 15.90, 5.30 " " "
1439 " " - ♀ 7.87, 16.12, 5.10 " " "
Killed on edge of lumber towards Nuvon. In heart small parasites. In gizzard much
insects & few large beetles & flies. Digestive organs well developed. Largest eggs size
of 58 shot fat.
- 1440 *Actodromas bairdi* ♂ - 6.14, 14.70, 4.70 - June 7th 83
Taken along edge of village. Testes fully enlarged. Gizzard only in stomach.
- 1441 *Myzomela rufescens* ♂ - 8.82, 26.05, 7.85 } June 6th 83
1442 " " ♀ - 8.33, 24.30, 7.13 }
Brought up by a native from Wody Daba. Digestive organs well developed & nearly ready
to lay. Miller + flower buds in stomach.
- 1443 *Anas albifrons gambeli* ♀ - 25.99, 33.90, 15.25, June 7th 83
Very little fat. Ovaries small & undeveloped.
- 1444 *Anas albifrons gambeli* ♀ - 26.80, 36.32, 16.15 - June 7th 83
Fat. Ovaries well advanced. Yellies nearly full size. - Brought up from
"Wody Daba".
- 1445 *Myzomela rufescens* ♂ - 23.40, 64.10, 17.63 "Wody Daba" June 8th 83
Has been hanging round the village. Rather fat. Ovaries small & undeveloped.
- 1446 *Actodromas fuscicollis* ♂ - 26.75, 52.65, 15.00 - "Kudhauyu" June 6th 83
Shot alone in a small pool near Nuvon. Very little fat. Ovaries small & undeveloped.
- 1447 *Myzomela rufescens* ♂ - 8.21, 16.80, 5.15 "Kudhauyu" June 9th 83
Rather fat. Testes fully enlarged.
- 1448 *Actodromas fuscicollis* ♂ - 7.85, 13.94, 4.16 "Kudhauyu" June 11th 83

- 1449 *Actodromas fuscicollis* ♀ - 7.69, 14.67, 4.70 No. June 11th 83
Brought in a small pool below village. Testes well developed. Eggs in the stomach.
- 1450 *Myzomela rufescens* ♀ - 7.90, 16.05, 5.06 "Kudhauyu" June 11th 83
1451 " " ♂ - 8.30, 17.30, 5.13 " " "
1452 " " ♂ - 8.15, 17.28, 5.35 " " "
1453 " " ♀ - 7.90, 16.10, 5.13 " " "
1454 " " ♂ - 8.35, 17.00, 5.35 " " "
1455 " " ♂ - 8.60, 17.30, 5.10 " " "
Killed singly on a small pool below Nuvon. Rather fat. Testes
fully enlarged. Largest eggs nearly full size.
- 1456 *Actodromas fuscicollis* ♀ - 22.03, 48.80, 12.10 "Kudhauyu" June 10th 83
1457 " " ♂ - 21.20, 47.00, 13.13 " " "
Brought up by "Gouda" birding organs fully developed - fat.
- 1458 *Actodromas fuscicollis* ♀ - 6.91, 12.05, 3.88 - "Amaligobin" June 11th 83
Brought up out of the egg - soft shells & eggs white, in oviduct.
- 1459 *Myzomela rufescens* ♂ - 8.35, 17.10, 5.10 "Kudhauyu" } June 11th 83
1460 " " ♂ - 8.35, 17.10, 5.15 " " }
1461 " " ♂ - 8.35, 17.30, 5.32 " " }
Killed near the country. Rather fat. Testes fully developed.
- 1462 *Actodromas fuscicollis* ♀ - 20.65, 38.92, 10.20 - "Kudhauyu" June 10th 83
Killed ahead of a native in company with *A. D. spectabilis*. Rather fat - lar-
gest eggs size of 103 shot. In oviduct.
- 1463 *Myzomela rufescens* ♂ - 8.14, 17.10, 5.35 "Kudhauyu" June 17th 83
Killed near Gouda. Little fat.
- 1464 *Actodromas fuscicollis* ♀ - 6.70, 12.20, 4.10 - "Amaligobin" June 18th 83
Brought in with two eggs. Low belly - hardly fat - largest egg without shell in oviduct.
- 1465 *Colymbus septentrionalis* ♀ - 23.40, 41.60, 11.00 - "Kudhauyu" June 18th 83
Fat. Largest eggs size of 103 shot.
- 1466 *Actodromas fuscicollis* ♂ - 21.60, 39.80, 12.20 - "Kudhauyu" June 17th 83
Shot sitting on a tree above station. Testes somewhat enlarged.
- 1467 *Myzomela rufescens* ♀ - 8.20, 16.50, 5.30 - "Kudhauyu" June 20th 83
Shot having nest of 4 eggs above station - fat.
- 1468 *Actodromas fuscicollis* ♀ - 8.30, 16.08, 5.10 - "Kudhauyu" June 20th 83
Shot having nest of 4 eggs - below village.
- 1469 *Actodromas bairdi* ♀ - 7.60, 15.32, 5.00 - June 20th 83
Shot having nest of 4 eggs - below village.
- 1470 *Actodromas bairdi* ♂ - 7.10, 15.18, 4.52 - June 20th 83
Shot out of small mixed flock of *Actodromas* - Testes well enlarged.

- 1506 *Anser albifrons gambelii* ♂ - 26.85, 36.20, 15.60 - "Nightingale" - June 17th 83
Shot by a native near the station above.
- 1509 *Phalaropus fulicarius* ♂ - 8.65, 16.83, 5.25 - "Saw-bird" - June 21st 83
Sitting on nest of 4 eggs! Chest station - fat - testis fully enlarged
- 1510 *Actodromas maculata* ♀ - 8.50, 16.10, 5.32 - "Whiskered" - June 21st 83
Sitting on nest of 4 eggs, near "green house" - fat.
- 1511 *Phalaropus fulicarius* ♀ - 6.58, 11.80, 4.02 - "Saw-bird" - June 22nd 83
Caught on nest of 4 fresh eggs - large yellow oviduct.
- 1513 *Sterna macrura* ♂ - 14.15, 30.55, 10.50 - "Whiskered" - June 23rd 83
Shot flying over station - fat - testis not fully enlarged
- 1514 *Phalaropus fulicarius* ♂ - 8.65, 16.22, 5.08 - "Saw-bird" - June 24th 83
Sitting on 4 eggs! fat - testis fully enlarged
- 1515 *Bonaparte's* ? - 7.25, 15.30, 12.65 - "Nightingale" - June 27th 83
- 1516 " " ♂ - 23.30, 47.15, 13.15
Pair killed at Nunavut - large eggs - testis apparently not fully enlarged yet.
- 1517 *Bonaparte's* ♂ - 25.20, 48.30, 13.83 - "Nightingale" - June 18th 83
Fat - testis fully enlarged.
- 1526 *Pelidna alpina americana* ♀ - 8.00, 15.03, 4.80 - "Mikashin" - June 23rd 83
Fat ^{all} nest - sitting on nest of 4 eggs - breast & belly very bare - eggs sign of 18 shot.
- 1531 *Polypolia stiller* ♂ - 18.22, 28.57, 8.20 - "Nightingale" - June 25th 83
Killed in small house chest station - testis fat - testis not much enlarged
- 1532 *Pelidna alpina americana* ♂ - 7.83, 15.02, 4.81 - "Mikashin" - June 25th 83
Sitting on nest of 4 fresh eggs - in grassy open field on black tundra - testis enlarged
- 1533 *Phalaropus fulicarius* ♂ - 8.20, 16.55, 5.35 - "Saw-bird" - June 25th 83
Sitting on nest of 4 fresh eggs - in grassy open field on black tundra - testis enlarged
- 1534 *Querquedula americana* ♀ - 5.90, 10.70, 3.56 - "Saw-bird" - June 25th 83
Sitting on nest of 4 fresh eggs back of observatory - small yellowish oviduct
- 1537 *Sterna spectabilis* ♀ - 21.67, 37.50, 11.00 - "Saw-bird" - June 25th 83
Brought in with nest of 4 eggs by native - fat - large yellow oviduct
- 1538 *Querquedula americana* ♂ - 35.18, 68.11, 17.68 - "Saw-bird" - June 25th 83
Shot down towards Nunavut - one of pair - testis somewhat enlarged
- 1539 *Sampsonia fischeri* ♀ - 20.30, 37.50, 11.00 - "Saw-bird" - June 17th 83
Shot back of black tundra one of 2 pairs in small house - complete egg in oviduct.
- 1542 *Sterna macrura* ♂ - 14.78, 29.20, 10.00 - "Whiskered" - June 22nd 83
Shot up the beach - little fat - testis enlarged
- 1543 *Sterna macrura* ♀ - 13.57, 29.20, 10.13 - "Whiskered" - June 27th 83
Shot flying over station - little fat - large egg sign of 18 shot

- 1544 *Pelidna alpina americana* ♂ - 8.10, 15.60, 5.10 - "Mikashin" - June 24th 83
Sitting on nest of 4 eggs - testis enlarged little fat.
- 1545 *Charadrius dominicus* ♀ - 10.65, 23.60, 7.50 - "Saw-bird" - June 27th 83
Sitting on nest of 4 eggs - ovarian eggs large sign of 18 shot - little fat.
- 1548 *Marechampus griseus* ♂ - 11.02, 18.80, 5.72 - June 25th 83
- 1549 " " ♀ - 11.85, 19.80, 5.91 - June 25th 83
- 1550 *Sterna macrura* ♂ - 14.90, 31.18, 11.00 - "Whiskered" - June 25th 83
One of pair flying towards Point Barrow. Testis slightly enlarged
- 1551 *Charadrius dominicus* ♀ - 10.65, 23.50, 7.55 - "Saw-bird" - June 25th 83
One of pair at nest of 4 fresh incubated eggs - has been sitting
- 1552 *Charadrius dominicus* ♂ - 10.65, 23.00, 7.15 - June 25th 83
Sitting on nest of 4 well incubated eggs
- 1553 *Charadrius dominicus* ♂ - 10.55, 22.70, 7.39 - June 25th 83
Brought in by boy with nest of 4 eggs - breast bare.
- 1554 *Charadrius dominicus* ♂ - 11.00, 24.05, 7.80 - June 25th 83
Brought in by boy with nest of 3 eggs - breast bare.
- 1555 *Actodromas maculata* ♀ - 8.28, 16.43, 5.25 - "Whiskered" - June 25th 83
Narrow nest of 4 eggs
- 1556 *Actodromas maculata* ♀ - 8.54, 15.97, 5.03 - June 25th 83
Narrow nest of 3 eggs
- 1557 *Phalaropus fulicarius* ♂ - 8.93, 16.60, 5.32 - "Saw-bird" - June 25th 83
Shot sitting on nest of 3 eggs well incubated
- 1558 *Phalaropus fulicarius* ♂ - 8.70, 16.72, 5.20 - June 25th 83
Shot sitting on nest of 3 eggs - mostly fresh - breast bare.
- 1558 *Querquedula americana* ♀ - 7.90, 14.62, 5.08 - "Saw-bird" - June 29th 83
Shot on nest of four eggs near station
- 1559 *Pelidna alpina americana* ♂ - 8.25, 14.90, 4.65 - "Mikashin" - June 27th 83
Brought in for 4 fresh eggs - breast bare
- 1570 *Actodromas maculata* ♀ - 8.50, 16.16, 5.35 - "Whiskered" - June 29th 83
- 1572 " " ♀ - 8.25, 16.00, 5.05 - " " 28th 83
- 1573 " " ♀ - 8.75, 16.80, 5.28 - " " 28th 83
- 1591 { *Charadrius dominicus* ♀ - 10.28, 22.65, 7.20 } "Saw-bird" July 1st 83
" " ♂ - 10.50, 23.05, 7.40 } " " 1st 83
- 1592 *Charadrius dominicus* ♀ - 10.75, 23.62, 7.57 - July 1st 83
Brought in with breast sitting on nest of four eggs
Sitting on 4 eggs brought in for sale.

- 1600 *Actodromas bairdi* ♀ - 7.60, 15.19, 1.95 - July 2nd '83
Brought in with one egg - breast bare - ovaries little developed
- 1601 *Chondestes dominicus* 10.22, 23.45, 7.46 - Tucklin July 2nd '83
Brought in with nest of 4 eggs - sitting - breast bare - testis diminishing
- 1602 *Chondestes dominicus* ♀ - 10.30, 23.02, 7.30, Tucklin July 3rd '83
Brought in with nest of 3 eggs - sitting breast bare egg resting in ovary
- 1603 *Actodromas maculata* ♀ - 8.25, 16.05, 3.03 - "Hicksville" July 3rd '83
- 1604 *Tyringis pusillus* ♀ - 7.80, 16.20, 3.08 - "Hicksville" July 3rd '83
Both sitting on full set of eggs - ovaries as in 1602
- 1605 *Somateria v-nigra* ♂ - not measured - "Hicksville" May '83
Shot during the spring flight & shot by the side of the lake
- 1606 *Somateria v-nigra* ♀ - 21.00, 38.62, 11.15 - "Hicksville" - June 26th '83
Sitting on nest of 7 eggs - breast plucked but very fat
- 1607 *Colymbus septentrionalis* ♀ - 21.50, 40.85, 10.60 - "Hicksville" July 1st '83
Brought in with 2 eggs
- 1616 *Chondestes dominicus* ♀ - 10.55, 23.70, 7.70 Tucklin July 3rd '83
- 1617 " " ♀ - 10.52, 23.80, 7.56 " 4th "
- Both sitting on nests of four eggs - atrophied yolks in ovaries.
- 1618 *Stucorinus parvulus* ♂ - 21.55, 37.20, 14.50 - "Hicksville" June 27th '83
Shot sitting at edge of timber hole - testis enlarged (4 black).
- 1619 *Actodromas fuscicollis* ♂ - 7.10, 15.70, 4.15, "Hicksville" July 3rd '83
Sitting on "black timber" feeding among holes. testis enlarged.
- 1622 *Chondestes dominicus* ♂ - 10.50, 23.80, 7.50 } Tucklin July 5th '83
" " ♀ - 10.50, 24.00, 7.50 }
- Pair sitting on nest of 4 eggs - breast of both bare - moulting
- 1625 *Polysticta stellata* ♂ - 18.90, 30.00, 8.30
- 1626 " " ♂ - 18.60, 29.72, 8.42
- 1627 " " ♀ - 18.50, 30.60, 8.80 } "Hicksville" July 3rd '83
- 1628 " " ♀ - 18.30, 29.72, 8.55
- 1629 " " ♀ - 18.00, 29.15, 8.55
- Whole flock taken with one shot is a pair on the black timber - very tame - moulting & has apparently bred - atrophied yolks in ovaries - both feathers & feet not.
- 1641 *Chondestes dominicus* ♀ - 10.70, 23.30, 7.35 - Tucklin July 10th '83
Brought in with 3 eggs nearly ready to hatch - moulting
- 1601 *Lagopus albus* ♂ - 16.25, 26.55, 7.95, "Hicksville" July 10th '83
Brought in for sale - not fat. crop empty - testis rather large
- 1636 *Chondestes dominicus* ♀ - 10.80, 23.40, 7.50 - Tucklin July 11th '83
Brought in for sale with nest of 4 eggs breast bare - moulting - atrophied yolks

- 1638 *Lagopus albus* ♂ - 16.50, 26.10, 7.65 - "Hicksville" July 10th '83
Brought in with No 1634 - similar plumage
- 1639 *Stucorinus cupidatus* ♂ - 20.60, 44.00, 13.10 } "Hicksville" July 9th '83
- 1660 " " ♀ - 20.10, 43.38, 13.00 } July 6th '83
- Shot flying over the ponds - testis rather large - ovaries small
- 1661 *Lomovus arvensis* ♀ - 17.50, 31.70, 9.05 - "Hicksville" July 7th '83
Shot sitting at mouth of log run - apparently has not been this year
- 1662 *Colymbus americanus* ♀ - 24.80, 44.05, 11.05 - "Hicksville" July 6th '83
Brought in for sale - egg ripe of BB size - no fat
- 1663 *Colymbus americanus* ♀ - 24.55, 44.28, 10.55, "Hicksville" July 7th '83
No fat - has apparently bred
- 1664 *Polysticta stellata* ♂ - 18.70, 29.55, 8.45 - "Hicksville" July 13th '83
Brought in for sale from "Hicksville" - testis small, rather fat.
- 1666 *Colymbus americanus* ♂ - 33.45, 59.30, 15.45 } "Hicksville" July 6th '83
- 1667 " " ♂ - 34.15, 60.45, 16.05 } July 7th '83
- Brought in for sale - has apparently bred. Shot during its post-breed at house of log run timber hole
- 1668 *Polysticta stellata* ♀ - 18.80, 30.20, 8.90 } "Hicksville" July 13th '83
- 1669 " " ♀ - 18.41, 29.65, 8.80 }
Shot out of small flock, back of "Hicksville" - has apparently bred - moulting - not fat.
- 1670 *Lagopus pusillus* ♀ - 16.00, 24.52, 7.10, "Hicksville" July 14th '83
Killed near Haverhill - has been - breast bare - new feathers growing - no fat.
- 1671 *Phalaropus nivalis* ♂ - 6.75, 12.80, 4.18 - "Hicksville" July 19th '83
Sitting on the edge of the pond - no fat. young of the year - wings not fully grown.
- 1673 *Phalaropus nivalis* ♂ - 5.55, 10.20, 3.50 - "Hicksville" July 19th '83
Above station - rather fat - young of the year - wings & tail about half grown
- 1674 *Centropus lapponicus* ♂ - 5.50, 10.00, 3.00 - "Hicksville" July 20th '83
Above station - moulting - rather very fat - testis small.
- 1675 *Centropus lapponicus* ♂ - 4.65, 9.00, 2.50 - "Hicksville" July 21st '83
Caught below village - young of year
- 1676 *Stucorinus parvulus* ♂ - 20.05, 39.15, 11.85, "Hicksville" July 19th '83
Shot above station - muscles somewhat emaciated from the ground - but some fat.
- 1680 *Myotis scutellatus* ♂ - 22.50, 59.35, 15.90 - "Hicksville" July 10th '83
Shot above station - moulting - some fat.
- 1681 *Phalaropus nivalis* ♀ - 6.35, 11.30, 3.95 - "Hicksville" July 21st '83
Killed at village - has finished moulting - breast bare.
- 1682 *Centropus lapponicus* ♂ - 6.10, 11.50, 3.70, "Hicksville" July 24th '83
Killed near village - young of the year.

- 1682 *Centrophorus harrisi* ♂ - 0.50, 11.10, 3.62 }
 1681 " " ♀ 6.50, 11.50, 3.70 } *Neandhga* July 27th '83
 1685 " " ♀ 6.10, 10.90, 3.57 }

Killed at or near village all young of the year.

- 1686 *Phaethon ruber* ♀ 6.10, 11.10, 3.50 young of year
 1687 " " ♂ 6.50, 11.20, 3.50 " "
 1688 " " ♀ 6.38, 11.55, 3.72 " "
 1689 " " ♂ 6.30, 10.70, 3.15 " "
 1690 " " ♂ 6.92, 12.65, 4.75 " "
 1691 " " ♀ 6.50, 11.20, 3.78 young of year July 26th '83

x Taken at or near village

- 1692 *Centrophorus harrisi* ♂ - 6.10, 10.70, 3.10 mostly *Neandhga* July 27th '83
 1693 " " ♀ 6.10, 11.00, 3.65 young of year " " 28th '83

Taken at village

- 1698 *Capla acuta* ♂ 21.80, 35.30, 9.80 - *Sowigau* - July 28th '83
 Brought in for delivery near *Imukpau* - *Aukhu* fat

- 1699 *Stenocercus cupido* ♂ 17.10, 1/2 95, 12.92 - *Sowigau* July 29th '83
 One of 2 flying over *Tidrauw* - *Aukhu* fat

- 1700 *Polystictus pluvialis* ♀ 18.30, 29.10, 8.20 - *Ignikamukto* - July 26th '83
 One of large 'bird' off station - gutted stuff with *Lophoceros* worn

- 1701 *Colymbus septentrionalis* ♂ 28.12, 1/2 80, 11.10 - *Kaklawa* July 16th '83
 Shot at mouth of own lagoon

- 1702 *Colymbus arcticus* ♂ - 24.60, 1/2 20, 11.50, *Kaklawa* July 28th '83
 Shot almost off station

- 1703 *Polystictus alba* ♀ 18.60, 29.15, 8.15, *Ignikamukto* July 29th '83
 Like 1700 - *Sowigau* fat

- 1704 *Arctocercus alba* ♂ 23.00 35.10, 11.00 }
 1705 " " ♂ 22.12, 35.40, 10.70 } *Utuq. kin*, July 26th '83
 1706 " " ♂ 23.00, 39.10, 11.60 }

All 'transition' *Arctocercus* from the flight feathers *Penguin*

- 1707 *Larus glaucus* ♂ - 27.30, 39.90, 18.00 - *Nawigau* - July 26th '83
 Shot off station

- 1708 *Colymbus septentrionalis* ♀ - 33.00, 39.15, 11.05 - *Kaklawa* July 30th '83
 Shot flying near station - *Aukhu* fat

- 1760 *Sterna macrura* ♂ 10.26, 21.90, 7.75 - *Utuq. kin* - Aug. 1st '83
 Young of the year.

- 1782 *Capla acuta* ♂ - 25.30, 37.32, 11.20, - *Sowigau*, Aug. 12th '83
 One of small flock in *Tidrauw* - *Aukhu* fat.

- 1783 *Lamprolaima fischeri* ♀ - 16.20 }
 1784 " " ♀ - 16.20 } *Tutaku* - Aug. 24th '83
 1785 " " ♂ - 15.80 }
 All 34 fledged young - brought in by a boy.

Nothing beyond
 this point.
 Cur.