

A Hand-List of the Birds of Japan*

BY

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Order COLYMBIFORMES.

Suborder COLYMBI.

Family COLYMBIDÆ.

1. *Colymbus adamsi* Gray *Hasujiro-abi*.
 Urinator adamsii (Gray).
 Hakodate, Nagasaki.
2. *C. arcticus* Linn. *Ô-hamu*.
 Urinator arcticus (Linn).
 Hokkaido, Yokohama, Nagasaki.
3. *C. septentrionalis* Linn. *Abi*.
 Colymbus lumme Brünn.
 Urinator lumme (Gunner).
 Hakodate, Tokyo Bay.
4. *Urinator pacificus* (Lawr.).
 Hakodate.

Suborder PODICIPEDES.

Family PODICIPEDIDÆ.

5. *Podiceps fluviatilis philippensis* (Bonnat.). *Muguri, Kaitsuburi*.
 Podiceps minor (Gmelin).
 ,, *philippensis* Bonnat.
 ,, *nigricans* (Scop.).

* Exclusive of Saghalin and Formosa.

Podiceps minutus Latham.
 Colymbus nigricans Scopoli.
 „ minor Gmelin.
 Tokio, Suruga, etc.

6. **Podiceps auritus** (Linn.). *Mimi-kaitsuburi*.
 Podiceps cornutus Gmelin.
 Podiceps cornutus (Gmelin).
 Colymbus cornutus Gmelin.
 „ auritus Linn.
 Hakodate, Yokohama, Nagasaki.
7. **Podiceps griseigena holboelli** (Reinhardt). *Akayeri-kaitsuburi*.
 Podiceps rubricollis Gmelin.
 „ holboelli Reinhardt.
 „ rubricollis major Temm. & Schl.
 Colymbus rubricollis (Gmelin).
 „ holboelli (Reinh.).
 Hakodate, Yokohama, Nagasaki.
8. **Podiceps nigricollis** Brehm..... *Hajiro-kaitsuburi*.
 Colymbus nigricollis (Brehm).
 Hakodate, Yokohama, Nagasaki.
9. **Podiceps cristatus** (Linn.). *Kammuri-kaitsuburi*.
 Podiceps cristatus (Linn.).
 „ australis Gould.
 Colymbus cristatus Linn.
 Hakodate.

Order **PROCELLARIIFORMES.**

Suborder **TUBINARES.**

Family **PROCELLARIIDÆ.**

Subfamily *Diomedeinæ.*

10. **Diomedea albatrus** Pallas. *Alödori*.

D. brachyura Temm.

D. derogata Swinhœ.

Hakodate, Nagasaki, Tokyo Bay.

11. *Diomedea immutabilis* Roths.

Minami-Torishima, Sagami Sea.

12. *Diomedea nigripes* Audubon..... *Kuroashi-ahôdori*.

Sagami, Hokkaidô, Minami-Torishima.

Subfamily *Procellariinae*.

13. *Procellaria furcata* Gmelin. *Hairo-umitsubame*.

Oceanodroma furcata (Gmelin).

Suruga, Sagami, Kurile-Islands, Hokkaido.

14. *Procellaria leachi* Temm. *Koshijiro-Umitsubame*.

Oceanodroma leucorrhoa (Vieill.)

Thalassidroma leachi (Temm.).

Kurile Islands, Hokkaidô.

15. *Procellaria melania* Bonaparte. *Kuro-umitsubame*.

Oceanodroma tristrami Stejneger.

Sendai Bay.

16. *Procellaria desolata* Kuhl.

Aestrelata leucoptera (Gould).

Mino.

17. *Oceanodroma fuliginosa* (Gmelin). *Seguro-umitsubame*.

Torishima.

18. *Oceanodroma markhami* (Salv.).

Sendai Bay.

19. *Oceanodroma monorhis* (Sw.).

Mutsu.

20. *Bulweria bulweri* (Jard. & Sel.). *Anadori*.

B. columbina (Webb & Berth.).

Nikko.

21. *Puffinus nativitatis* Streets. *Mizunagidori*.

Minami-Torishima.

22. *Puffinus leucomelas* (Temm.) *Ō-mizunagidori*.
Procellaria leucomelas Temm.
 Hakodate, Yokohama.
23. *Puffinus tenuirostris* (Temm.) *Hashuboso-mizunagidori*.
Procellaria tenuirostris Temminck.
Puffinus brevicaudus Brandt.
 Owari, Yoshino, Yamato, Nagasaki, Tokyo-Bay,
 Kurile-Islands.
24. *Puffinus carneipes* Gould *Akaashi-mizunagidori*.
 Hakodate.
25. *Puffinus griseus* (Gmelin) *Haiiro-mizunagidori*.
Procellaria grisea Gmelin.
 Kurile-Islands.
26. *Puffinus cuneatus* Salv. *Onaga-mizunagidori*.
Puffinus cuneatus (Salvin).
 Minami-Torishima.
27. *Fulmarus glacialis* (Linn.) *Furuma-kamome*.
Procellaria glacialis Linneus.
Fulmarus minor (Kjaerb.).
 Kurile Islands.
28. *Fulmarus glupischa* Stejneger.
 Kurile Islands.
29. *Oestrelata hypoleuca* Salv. *Shirohara-mizunagidori*.
Aestrelata hypoleuca Salvin.
 Bonin Islands, Nakondo-shima.
30. *Oestrelata longirostris* Stejneger.
Aestrelata longirostris Stejneger.
 Mutsu.

31. *Oestrelata brevipes* (Peale).

Mutsu.

Order **CICONIIFORMES.**Suborder **STEGANOPODES.**Family **PHAETHONTIDÆ.**32. *Phaëthon rubricauda* Bodd. *Akao-nettaichō.*Ph. *phœnicurus* Gmelin.,, *melanorhynchus* Gmelin.,, *melanorhyncos* Vieill.,, *æthereus* Nutt.,, *novæ-hollandiæ* Brandt.,, *erubescens* Banks.,, *rubricaudatus* Finsch & Hartl.

Bonin Islands, Minami-Torishima, Mino.

33. *Phaëthon candidus* Temm. *Shirao-nettaichō.*Ph. *lepturus* Lacep & Dandin.,, *albus* Shinz.,, *flavirostris* Brandt.,, *edwardsii* Brandt.*Lepturus candidus* Bonap.

Bonin Islands, Kaga.

Family **SULIDÆ.**34. *Sula sula* (Linn.) *Riukiu-katsuodori.*

Iriomote, Ishigaki-shima, Minami-Torishima.

35. *Sula leucogastra* (Bodd.) *Katsuodori.**Pelecanus leucogaster* Boddæart.

Bonin Islands.

36. *Sula piscatrix* (Linn.) *Akaashi-katsuodori.**Sula piscator* (Linn.).

Pelecanus piscator Linn.

Minami-Torishima.

37. *Sula cyanops* Sunder.

Minami-Torishima.

Family **PHALACROCORACIDÆ.**

38. *Phalacrocorax bicristatus* Pall..... *Chishima-ugarasu.*

Ph. urile (Gmelin).

Kurile Islands.

39. *Phalacrocorax carbo* (Linn.)..... *Umi-u, Kawatsu.*

Pelecanus carbo Linn.

Phalacrocorax carboides Gould.

„ *cormoranus* (Meyer & Wolf).

„ *sinensis* (Shaw & Nodder).

Hakodate, Tokio, Yokohama, Suruga, Nagasaki.

40. *Phalacrocorax capillatus* (T. & S.) *Kawa-u, Shimatsu.*

Ph. filamentosus (T. & S.).

Carbo filamentosus vel capillatus T. & S.

Hakodate, Sarushima, Nagasaki.

41. *Phalacrocorax pelagicus* Pall. *Hime-u, Ugarasu.*

Ph. resplendens Aud.

Kurile Islands, Hokkaidō.

Family **FREGATIDÆ.**

42. *Fregata minor* (Gmelin)..... *Gunkandori.*

Pelecanus minor Gmelin.

Hakodate.

43. *Fregata aquila* Linn.

Minami-Torishima.

Family **PELECANIDÆ.**

44. *Pelecanus* sp. *Garanchō, Kongarachō.*

Japan.

Suborder ARDEÆ.

Family ARDEIDÆ.

45. *Ardea bacchus* Bonaparte. *Kara-sagi*.
A. prasinoscelsis Swinhœ.
A. leucoptera Gray.
Ardeola leucoptera (Bodd.).
Cancroma leucoptera Bodd.
Buphus bacchus Bp.
Japan.
46. *Ardea cinerea* Linneus. *Awasagi, Mito-sagi*.
Hakadate, Yokohama, Nagasaki, Loo-choo
Islands.
47. *Ardea coromanda* (Bodd.) *Amasagi, Shōjō-sagi*.
Cancroma coromanda Bodd.
Bubulcus coromandus (Bodd.).
Ardea bicolor Vieillot.
,, *affinis* Horsfield.
Tokio, Nagasaki, Ishigaki-shima, Iriomote-shima.
48. *Ardea jugularis* Wagler. *Kurosagi*.
Demiegretta ringeri Stejneger.
Tsushima, Goto Islands, Tanegashima, Amami-
Ōshima, Ishigakishima, Iriomote-shima.
49. *Ardea jugularis greyi* Gray. *Shirokuro-sagi*.
Demiegretta greyi (Gray).
Herodias greyi Gould.
Loo-choo Islands.
50. *Ardea alba modesta* (J. E. Gray) *Ko-momojiro*.
Tokio Bay, Etuop.
51. *Ardea garzetta* Linneus. *Shirasagi, Kosagi,*
Ippai.

- Herodias garzetta (Linn.).
Tokio, Suruga, Nagasaki.
52. *Ardea sacra* Gmelin.
Demiegretta sacra (Gmelin).
Loo-choo Is.
53. *Ardea intermedia* Wagler. *Chūsagi, Shimameguri.*
Mesophoyx intermedia Wagler.
Herodias intermedia (Wagler).
Suruga, Yokohama, Hokkaido, Nagasaki.
54. *Ardetta sinensis* (Gmelin) *Yoshigoi, Bonnōsagi.*
Ardea sinensis Gmelin.
Botaurus sinensis (Gmelin).
Uzen, Kai, Suruga, Amami-Ōshima.
55. *Botaurus stellaris* (Linn.) *Sankanogoi.*
Ardea stellaris Linn.
Hakodate, Yokohama, Nagasaki, Suruga.
56. *Butorides amurensis* (Schrenck) *Amursagi.*
Japan.
57. *Gorsachius goisagi* (Temm.) *Mizogoi, Yamaibo.*
Nycticorax goisagi Temm.
Yokohama, Nagasaki.
58. *Phoyx manillensis* (Meyen) *Murasaki-sagi.*
Pyrrherodias manillensis (Meyen).
Ishigakishima.
59. *Herodias timoriensis* (Cuv.) *Daisagi, Momojiro.*
Ardea timoriensis Cuv.
,, alba Linneus.
Leptorodatis flavirostris Ehrenberg.
Herodias candida Brehm.
,, syrmatophorus Gould.
,, modesta Blakiston & Preyer.

Herodias alba David & Oust.

Eturop, Hakodate, Tokio, Nagasaki, Loochoo
Island.

60. *Nannocnus eurythmus* (Swinhoe). *Ō-yoshigoi*.

Ardetta eurythma Swinhoe.

„ *cinnamonea* Schrenck.

Botaurus eurythma (Swinhoe).

Ishigaki-shima, Hokkaidō.

61. *Nannocnus ijimai* Ogawa. *Riukiu-yoshigoi*.

Okinawashima, Ishigakishima.

62. *Nycticorax nycticorax* (Linn.). *Seguro-goi*, *Goisagi*,
Hoshigoi.

N. griseus (Linn.).

„ *europæus* Steph.

Ardea nycticorax Linn.

Hokkaidō, Musashi, Suruga.

63. *Nycticorax crassirostris* Vigors. *Hashibuto-goi*.

Bonin Is., Nakondo-shima.

64. *Nycticorax javanicus stagnatilis* (Gould). *Sasagoi*, *Minogoi*.

Ardetta stagnatilis Gould.

„ *javanica* (Horsf.).

Ardea javanica Horsf.

Butorides javanicus amurensis (Schrenck).

„ *spodiogaster*.

Hakodate, Uzen.

65. *Nycticorax prasinosceles* (Swinhoe). *Akagashira-sagi*.

Ardeola prasinosceles Sw.

Hakodate.

Suborder CICONIÆ.

Family CICONIIDÆ.

66. *Ciconia nigra* (Linn.). *Nabekō*.

Tokio.

67. *Ciconia boyciana* Swinhœ. *Kōnotori*.
Yokohama.

Family **IBIDIDÆ**.

Subfamily *Ibidinæ*.

68. *Ibis nippon* Temminck. *Toki*.
Nipponia nippon (Temm.).
Hakodate, Yokohama.
69. *Ibis melanocephala* (Latham). *Kurotoki, Kamasagi*.
Tantalus melanocephalus Latham.
Ibis propinqua Swinhœ.
Yokohama.

Subfamily *Plataleinæ*.

70. *Platalea leucorodia* Linn. *Herasagi*.
P. major Temm. & Schl.
Hakodate, Yokohama.
71. *Platalea minor* Temm. & Schl. *Kurotsura-herasagi*.
Nagasaki, Gotō Is.

Order **ANSERIFORMES**.

Suborder **ANSERES**.

Family **ANATIDÆ**.

Subfamily *Anatinæ*.

72. *Anas javanica* Horsfield. *Riukiu-gamo*.
Dendrocygna javanica (Horsfield).
Ishigaki, Iriomote.
73. *Anas zonorhyncha* Swinhœ *Karugamo*.
A. pœcilorhyncha Temm. & Schl.

- Polionetta zonorhyncha* (Swinhœ).
Kurile Is., Hokkaidō, Iriomote, Yokohama,
Tanegashima, Okinawashima, Ishigakishima.
74. *Anas boschas* Linn. *Magamo, Awokubi.*
Suruga, Amami-Ōshima, Tanegashima.
75. *Anas formosa* Georgi. *Tomoyegamo, Ajigamo.*
Nettion formosum (Georgi).
Anas glocitans Pallas.
Awomori Bay, Yokohama, Nagasaki, Tsushima.
76. *Anas falcata* Georgi. *Yoshigamo.*
Eunetta falcata (Georgi).
Hakodate, Yokohama, Nagasaki.
77. *Æx galericulata* (Linn.). *Oshidori.*
Anas galericulata Linn.
Aix galericulata (Linn.).
Suruga, Hakodate, Yokohama, Nagasaki, Tsu-
shima, Tanegashima, Okinawashima.
78. *Anas strepera* Linneus. *Okayoshigamo.*
Chaulelasmus streperus (Linn.).
Yokohama, Nagasaki.
79. *Aethya bæri* (Radde). *Akahajiro, Hisuigamo.*
Aythya bæri (Radde).
Anas (*Fuligula*) *bæri* Radde.
Hokkaidō, Yokohama.
80. *Aethya ferina* (Linn.). *Hoshihajiro.*
Fuligula ferina (Linn.).
Anas ferina Linn.
Aythya ferina (Linn.).
Hokkaidō, Yokohama.
81. *Aethya fuligula* (Linn.). *Kinkurohajiro.*
Aethya cristata (Leach).
Anas cristata Leach.
Fuligula cristata (Leach).

- Aythya fuligula* (Linn.).
Hokkaidō, Yokohama, Nagasaki, Yakushima.
82. *Aethya marila* (Linn.) *Susugamo, Nakhajiro.*
Aythya marila (Linn.).
Anas marila Linn.
Aythya affinis mariloides Stejneger.
Fuligula marila (Linn.).
Hakodate, Yokohama, Nagasaki, Tanegashima.
83. *Aethya nyroca* (Guld.) *Mcjiro-gamo.*
Aethya ferruginea (Gmelin).
,, *africana* (Gmelin).
,, *leucophthalma* (Bechst.).
Aythya nyroca (Linn.).
Japan.
84. *Clangula glaucion* (Linn.) *Hōjiro-gamo.*
Anas clangula Linn.
C. vulgaris Fleming.
C. americana Bp.
Fuligula clangula (Linn.).
Glaucionetta clangula (Linn.).
Kurile Is., Hokkaidō, Yokohama, Nagasaki.
85. *Clangula hyemalis* (Linn.) *Kōrigamo.*
Harelda glacialis (Linn.).
Fuligula glacialis (Linn.).
Anas glacialis Linn.
,, *hyemalis* Linn.
Kurile Is., Hakodate.
86. *Dafila acuta* (Linn.) *Onagagamo.*
Anas acuta Linneus.
Dafila caudacuta (Pallas).
Kurile Is., Hokkaidō, Awomori, Yokohama,
Nagasaki.
87. *Eniconetta stelleri* (Pallas.) *Ko-kewatagamo.*

Somateria stelleri (Pallas).

Somateria dispar Sparrm.

Anas stelleri Pallas.

Kurile Islands.

88. *Histrionicus histrionicus* (Linn.). *Shinorigamo, Okino-
kenchō.*

Clangula histrionicus (Linn.).

,, *torquata* Brehm.

Fuligula historionica (Linn.)

Cosmonetta historionica (Linn.).

Anas historionicus Linn.

Kurile Is., Hokkaidō, Yokohama.

89. *Oidemia americana* Sw. & Rich. *Kurogamo.*

Fuligula americana (Sw. & Rich.).

Oidemia americana Sw. & Rich.

Kurile Is., Yokohama.

90. *Oidemia fusca stejnegeri* (Ridgway). *Birōdo-kinkuro.*

Oidemia fusca (Linn.).

Fuligula fusca (Linn.).

Anas fusca Linn.

Oidemia stejnegeri Ridgway.

Oidemia carbo (Pall.).

Kurile Is., Hokkaidō, Yokohama, Nagasaki.

91. *Spatula clypeata* (Linn.). *Hashibirogamo, Ku-
chigamo.*

Anas clypeata Linn.

Hokkaido, Yokohama, Nagasaki, Tanegashima,

Okinawashima.

92. *Somateria spectabilis* (Linn.). *Kewatagamo.*

Anas spectabilis Linn.

Kurile Is.

93. *Tadorna cornuta* (S. G. Gmelin). *Tsukushigamo.*

Anas cornuta S. G. Gmelin.

„ *todorna* Linn.

Tadorna vulpanser Flem.

„ *tadorna* Linn.

Tokio, Nagasaki, Suruga (?), Ishigakishima.

94. *Tadorna rutila* (Pallas). *Aka-tsukushigamo*.

Anas rutila Pallas.

Tadorna casarca (Linn.).

Nagasaki.

95. *Mareca penelope* (Linn.). *Hidorigamo*.

Anas penelope Linn.

Hokkaidō, Yokohama, Nagasaki.

96. *Nettion crecca* (Linn.). *Kogamo*.

Anas crecca Linn.

Kurile Is., Hokkaidō, Yokohama, Nagasaki,
Suruga, Tokio, Tanegashima, Ishigakishima.

97. *Querquedula circia* (Linn.) *Shima-aji*.

Anas querquedula Linn.

„ *circia* Linn.

Yokohama, Nagasaki.

Subfamily *Merginae*.

98. *Mergus merganser* Linn. *Kawa-aisa*.

Mergus castor Linn.

„ *comatus* (Salv.).

Merganser merganser (Linn.).

Kurile Is., Hakodate, Yokohama, Nagasaki.

99. *Mergus serrator* Linn. *Umi-aisa*.

Merganser serrator (Linn.).

Kurile Is., Hakodate, Yokohama, Nagasaki,
Okinawashima.

100. *Mergus albellus* Linn. *Miko-aisa*.
Mergulus albellus (Linn.).
 Hokkaidō, Yokohama, Nagasaki.
- Subfamily *Anserinae*.
101. *Anser albifrons* (Scop.). *Magan, Karigane*.
Anser gambeli Hartl.
 „ *erythropus* Eyt.
 „ *frontalis* Baird.
 „ *albifrons* var. *gambeli* Coues.
Branta albifrons Scopoli.
 Hakodate, Tokio Bay, Nagasaki.
102. *Anser cygnoides* Gmelin. *Sakatsuragan*.
 Kurile Is., Yokohama.
103. *Anser nigricans* Lawr. *Kokugan*.
Branta nigricans (Lawr.).
 „ *bernicla* (Linn.).
 „ *brenta* (Tunst.).
 „ *torquata* (Naum.).
 Hakodate, Nagasaki, Tokio Bay.
104. *Anser hutchinsii* Swains. & Rich. *Shijūkaragan*.
Branta hutchinsi (Richardson).
 „ *leucopareia* (Brandt).
 „ *canadensis hutchinsi* (Rich.).
 Kurile Is., Hakodate, Kazusa (Tokio-Bay).
105. *Anser hyperboreus* Pallas. *Hakugan*.
Chen hyperboreus (Pallas).
 „ *albatrus* (Cassin).
 Tokio Bay, Nagasaki.
106. *Anser hyperboreus nivalis* Ridgw. *Ō-hakugan*.
 Japan.
107. *Anser minutus* Naumann. *Ko-karigane*.

Anser erythropus (Linn.).

„ *temminckii* Boie.

Hokkaido, Yokohama.

108. *Anser segetum serrirostris* Swinhœ. *Hishikui, Numatarō.*

Anser segetum Gmelin.

„ *fabalis* (Lath.).

„ *serrirostris* Gould.

„ *grandis* Midd.

„ *middendorffi* Severtzoff.

„ *segetum middendorffi* Stejn.

Kurile Is., Hakodate, Tokio Bay.

Subfamily *Cygninae*.

109. *Cygnus musicus* Bechstein. *Ō-hakuchō.*

Cygnus ferus Leach.

„ *xanthorhinus* Naum.

Olor cygnus (Linn.).

Hokkaidō, Tokio Bay, Nagasaki.

110. *Cygnus bewicki* Yarrell. *Hakuchō.*

Cygnus minor Keyserl. & Briss.

„ *melanorhinus* Naum.

Olor bewickii (Yarrell).

Tokio Bay.

Order **Falconiformes.**

Suborder **ACCIPITRES.**

Family **FALCONIDÆ.**

Subfamily *Accipitrinae*.

111. *Circus æruginosus* Linn. *Chūhi.*

C. rufus (Gmelin).

Hakodate, Awomori, Yokohama, Suruga.

112. *Circus spilonotus* Kaup. *Siberia-chūhi*.
Japan.
113. *Circus cyaneus* (Linn.). *Haiiro-chūhi*.
Circus pygargus Naum.
Falco cyaneus Linn.
Kurile Is., Hokkaidō, Yokohama, Nagasaki.
114. *Astur palumbarius* (Linn.). *Ō-taka*.
Accipiter palumbarius (Linn.).
Falco palumbarius Linn.
Hokkaidō, Yokohama.
115. *Accipiter nisus* (Linn.). ♂ *Konori*, ♀ *Haitaka*.
A. pallens Stejn.
,, *granti* Sharpe.
,, *fringillarius* (Savigny).
Hokkaidō, Yokohama, Nagasaki, Suruga, Uzen.
116. *Accipiter gularis* (Temm. & Schl.) ♂ *Essai*, ♀ *Tsumi*.
A. virgatus (Temminck).
,, *stevensoni* Gurney.
Hakodate, Fuji-yama, Nagasaki, Shinano,
Suruga.
- Subfamily *Aquilinae*.
117. *Aquila chrysaetus* (Linn.). *Inuwashi*.
A. fulva (Linn.).
,, *melanaetos* (Gmel.).
,, *canadensis* (Gmel.).
,, *barthelemyi* Jaub.
Falco chrysaetus Linn.
Hokkaidō, Yokohama.
118. *Aquila lagopus* (Gmel.). *Keashi-nosuri*.
Falco lagopus Gmel.
Archibuteo lagopus (Gmel.).
Hakodate.

119. *Haliaetus albicillus* (Linn.). *Ojiro-washi*.
H. albicilla (Linn.).
Vultur albicilla Linn.
Yokohama, Nagasaki.
120. *Haliaetus pelagicus* (Pall.). *Ō-washi*.
Aquila pelagica Pall.
Thalassoaetus pelagicus (Pall).
Hakodate, Amami-Ōshima, Loo-choo Is.,
Tōtōmi.
121. *Spilornis pallidus* Walden. *Kammuri-washi*.
Iriomote-shima.
122. *Spizaetus nipalensis* (Hodgson). *Kumataka*.
S. orientalis Temm. & Schl.
Nisaetus nipalensis Hodgson.
Suruga, Hokkaidō, Fuji-yama.

Subfamily ***Buteoninae***.

123. *Buteo vulgaris* Leach. *Nosuri, Akanosuri*.
Falco buteo Linn.
Buteo plumipes Hodgs.
„ *japonicus* (Temm. & Schl.).
„ *desertorum* Blanf.
Kurile Is., Hakodate, Yokohama, Nagasaki.
Bonin Is., Suruga.
124. *Buteo leucocephalus* (Hodgson). *Ō-nosuri*.
B. aquilinus Blyth.
„ *hemilasius* Temm. & Schl.
„ *ferox* Sharpe.
Nagasaki.
125. *Butastur indicus* (Gmelin). *Sashiba*.
Falco indicus Gmelin.
Yokohama, Nagasaki, Yakushima, Amami-
Ōshima, Okinawashima, Ishigakishima.

126. *Milvus ater melanotis* (T. & S.). *Tobi, Tombi.*
M. melanotis Temm. & Schl.
 „ *major* Hume.
 Etuop, Hakodate, Yokohama, Nagasaki, Tokyo,
 Suruga, Chikuzen, Tanegashima.
127. *Pernis apivorus* (Linn.). *Hachikuma.*
P. apivorus orientalis Tacz.
Falco apivorus Linn.
 Nagasaki, Tokio, Nikko.
- Subfamily *Falconinae*.
128. *Falco aesalon* Tunstall. *Ko-chōgenbo.*
F. regulus Pallas.
F. lithofalco Gm.
 Hakodate, Yokohama.
129. *Falco tinnunculus japonicus* T. & S. *Chōgenbo, Magusoda-*
ka.
Falco tinnunculus Linn.
 „ „ *canariensis* (Koenig).
 „ *alaudarius* Gmelin.
Cerchneis tinnunculus (Linn.).
 Nagasaki, Yokohama, Tanegashima.
130. *Falco peregrinus* Tunstall. *Hayabusa.*
F. communis Gmelin.
 „ *anatum* Bonaparte.
 Kurile Is., Hakodate, Yokohama, Nagasaki,
 Iriomote-shima, Suruga.
131. *Falco subbuteo* Linn. *Chiyo-hayabusa.*
 Hokkaidō.
132. *Falco gyrfalco* Linn. *Shiro-hayabusa.*
F. rusticolus gyrfalco Ridgway.
 Hakodate.

Family **PANDIONIDÆ.**

133. **Pandion haliaetus** (Linn.). *Misago.*
P. carolinensis (Gmel.).
 „ *leucocephalus* Gould.
Falco haliaetus Linn.
 Suruga, Nagasaki, Yokohama, Hakodate.

Order **GALLIFORMES,**Suborder **TURNICES.**Family **TURNICIDÆ.**

134. **Turnix blakistoni** (Swinhoe). *Canton Mifu-usura.*
Areoturnix blakistoni Sw.
 Okinawashima.
135. **Turnix taigoor** (Sykes). *Indo Mifu-usura.*
 Okino-Erabushima, Miyakoshima, Okinawa-
 shima, Ishigakijima.

Suborder **GALLI.**Family **PHASIANIDÆ.**Subfamily **Phasianinæ.**

136. **Phasianus versicolor** Vieill. *Kiji.*
 Hondo.
137. **Phasianus torquatus** Gmelin. *Kōrai-kiji.*
 Tsushima.
138. **Phasianus scintillans** Gould. *Yamadori.*
 Hondo.
139. **Phasianus sømmerringi** Temminck. *Akayamadori.*
 Kiushiu, Izu.

140. *Phasianus ijimæ* Dresser. *Koshijiro-yamadori*.
Hiuga, Ōsumi.

Subfamily **Tetraoninae**.

141. *Tetrao bonasia* Linn. *Ezoraichō, Ezoyama-*
dori.
Tetrastes bonasia (Linn.).
Bonasia europæa Gould.
,, *betulina* (Scop.).
Hokkaidō.
142. *Tetrao mutus* Montin. *Raichō*.
Lagopus mutus (Montin).
Tetrao lagopus Scop.
,, *alpinus* Nilss.
Kurile Is., Shinano.
143. *Coturnix communis* Bonn. *Uzura*.
Tetrao coturnix Linn.
C. vulgaris Bout.
Hondo.
144. *Coturnix communis japonica* Seebohm. ... *Akanodo-uzura*.
C. japonica Temm. & Schl.
Suruga.

Order **GRUIFORMES**.

Family **RALLIDÆ**.

145. *Porzana pusilla* (Pallas). *Himekuina*.
Porzana pygmæa David & Oust.
,, *intermedia* (Herm.).
Crex pusilla (Pall.).
Rallus pusillus Pall.
,, *intermedius* Herm.

- Rallus bailloni Vieillot.
Hokkaidō, Yokohama, Nagasaki, Suruga,
Shimōsa.
146. *Porzana exquisita* Swinhoe. *Shimakuina*.
Porzana undulata Tacz.
Crex undulata (Tacz.).
Suruga, Yokohama, Hakodate.
147. *Porzana quadristrigata* Gould. *Mamijiro-kuina*.
Japan.
148. *Porzana fusca* (Linn.). *Hikuina, Natsukuina*.
Porzana erythrothorax (Temm. & Schl.).
Rallus fuscus Linn.
Crex fusca erythrothorax (Temm. & Schl.).
Hakodate, Yokohama, Nagasaki, Suruga.
149. *Crex sepiaria* (Stejn.). *Riukiu Ōkuina*.
Rallina sepiaria (Stejn.).
Euryzona sepiaria Stejn.
Yayeyama Is., Ishigaki-shima, Iriomote-
shima.
150. *Limnobæus phæopygus* (Stejn.). *Riukiu Hikuina*.
Porzana phæopyga Stejn.
Yakushima, Amami-Ōshima, Okinawashima, Iri-
omote-shima, Ishigaki-shima.
151. *Rallus aquaticus indicus* (Blyth.). *Kuina, Fuyu-kuina,*
Bankuina.
Rallus indicus Blyth.
,, *japonicus* Jerd.
,, *aquaticus* Linn.
Hondo.
152. *Gallicrex cinereus* (Gmelin). *Seikei*.
Fulica cinerea Gmelin.
Musashi, Owari, Nagasaki, Iriomote-shima.
153. *Gallinula chloropus* (Linn.). *Ban*.

Fulica chloropus Linn.

Gallinula chloropus orientalis (Horsfield).

Hondo, Amami-Ōshima, Okinawa-shima, Ishigaki-shima.

154. *Fulica atra* Linn. *Ōban*.

Hokkaidō, Yokohama, Nagasaki, Loo-choo Is.

Family **OTIDIDÆ**.

155. *Otis dybowskii* Tacz. *Nogan*.

Hokkaidō, Yasahai (Kiushiu).

Family **GRUIDÆ**.

156. *Grus communis* Bechstein. *Kurotsuru*, *Nezumizuru*.

Grus cinerea Bechstein.

Ardea grus Linn.

Grus lilfordi Sharpe.

Winter visitor to Japan.

157. *Grus leucogeranus* Pallas. *Shirotsuru*, *Sodeguro*.
Spring & autumn visitor to Japan.

158. *Grus japonensis* (P. L. S. Müller). *Tanchō*.

Grus viridirostris Vieill.

„ *montignesia* Bp.

Hokkaidō, Nagasaki.

159. *Grus vipio* Pallas. *Manasuru*.

Grus leucauchen Temm.

Nagasaki.

160. *Grus monachus* Temm. *Nabesuru*.

Yokohama, Nagasaki.

161. *Grus virgo* (Linn.). *Anehazuru*.

Japan.

Order **CHARADRIIFORMES.**Suborder **LIMICOLÆ.**Family **CHARADRIIDÆ.**Subfamily **Charadriinæ.**

162. *Streptilas interpres* (Linn.). *Kiojo-shigi.*
Arenaria interpres (Linn.).
Streptilas collaris (Meyer & Wolf).
Tringa interpres Linn.
 Kurile Is., Hokkaidō, Yokohama, Suruga.
163. *Squatarola helvetica* (Linn.). *Daisen.*
Tringa helvetica Linn.
Charadrius helveticus (Linn.).
 „ *squatarola* Linn. ?
 Hakodate, Yokohama, Suruga, Nagasaki, Loo-
 choo Is.
164. *Charadrius fulvus* Gmelin. *Munaguro, Aiguro,*
Chadori.
Charadrius dominicus P. L. S. Müller.
 „ „ *fulvus* (Gmelin).
 „ *virginicus* Licht.
 Kurile Is., Bonin Is., Loochoo Is., Hakodate,
 Yokohama, Suruga.
165. *Charadrius morinellus* Linn. *Kobasu-chidōri.*
Eudromias morinellus (Linn.).
 Hakodate.
166. *Charadrius minor* Wolf & Meyer. *Kochidori.*
Aegialitis curonica (Gmel.).
 „ *dubia* (Scop.).
 „ *minor* (Wolf & Meyer).
 Hakodate, Yokohama, Suruga, Okinawashima.

167. *Charadrius placidus* Gray. *Ikarichidori*, *Ōjun*,
Kubidamachidori.
Aegialitis placida (Gray).
,, *hartingi* Swinhœ.
Hakodate, Yokohama, Suruga.
168. *Charadrius mongolicus* Pallas. *Medai-chidori*.
Aegialitis mongola (Pall.).
,, *inornata* (Gould).
Ochthodromus mongolus (Pall.).
Kurile Is., Hakodate, Yokohama, Suruga.
169. *Charadrius geoffroyi* Wagl. *O-medaichidori*.
Aegialitis geoffroyi (Wagl.).
Ochthodromus geoffroyi (Wagl.).
Charadrius leschenaulti Less.
Very rare accidental straggler to Japan.
170. *Charadrius cantianus* Latham. *Shiro-chidori*.
Charadrius alexandrina (Linn.).
Aegialitis cantiana (Lath.).
,, *alexandrina* (Linn.).
Hokkaidō, Yokohama, Suruga.
171. *Lobivanellus cinereus* (Blyth.). *Keri*.
Hokkaidō, Yokohama.
172. *Vanellus vulgaris* Bechst. *Tageri*, *Nabekeri*.
Vanellus cristatus Wolf & Meyer.
,, *capella* Schæff.?
Tringa vanellus Linn.
Hokkaidō, Yokohama, Nagasaki, Shimosa.
173. *Hæmatopus osculans* Swinhœ. *Miyakodori*.
H. ostralegus Linn.
Kurile Is., Hokkaidō, Yokohama.
174. *Hæmatopus niger* Pallas. *Kuro-miyakodori*.
Kurile Is.

Subfamily *Tringinae*.

175. **Numenius arquatus lineatus** (Cuv.). *Daishakushigi*.
Numenius arquatus (Linn.).
 „ *lineatus* Cuv.
 Kurile Is., Hokkaidō, Yokohama, Loochoo Is.
176. **Numenius phaeopus variegatus** (Scop.). ... *Chūshakushigi*.
Numenius variegatus (Scop.).
 „ *uropygialis* Gould.
Scolopax phaeopus Linn.
 Hakodate, Yokohama, Nagasaki, Suruga.
177. **Numenius minutus** Gould. *Koshakushigi*.
Numenius minor Leach.
Mesoscolopax minutus Gould.
 Giotoku, (very rare visitor on migration to
 Japan).
178. **Numenius cyanopus** Vieillot. *Hōrokushigi*.
Numenius australis Gould.
 „ *major* Steph.
 „ *tahitiensis* Gmel.
 Hakodate, Yokohama.
179. **Limosa rufa uropygialis** (Gould). *Ō-sorihashishigi*.
Limosa uropygialis Gould.
 „ *baueri* Naum.
 „ *novæ-zealandiæ* Gray.
 „ *lapponica baueri* (Naum.).
 „ *rufa* Brisson.
 Kurile Is., Hakodate, Yokohama, Nagasaki.
180. **Limosa melanura melanuroides** (Gould)... *Oguroshigi*.
Limosa belgica (Gmel.).
 „ *limosa* (Linn.).
 „ *melanura* Leisler.
 „ *melanuroides* Gould.

- Limosa brevipes* Gray.
 „ *ægocephala* Linn.
 Hakodate, Yokohama, Nagasaki.
181. **Totanus terekus** (Lath.) *Sorihashishigi*.
Scalopax terek Lath.
Terekia cinerea (Güld.).
 Yokohama.
182. **Totanus incanus** (Gmelin.) *Kiasishigi*, *Usuzumishigi*.
Scolopax incana Gmelin.
 Kurile Is., Bonin Is., Hakodate, Yokohama,
 Loochoo-Islands.
183. **Totanus incanus brevipes** (Vieillot.) *Meriken-kiashishigi*.
Totanus brevipes Vieill.
 „ *pulverulentus* Müll.
 „ *griseopygius* Gould.
Heteractitis brevipes (Vieill.).
 Bonin Islands.
184. **Totanus glareola** (Linn.) *Takabushigi*.
Tringa glareola Linn.
 Kurile Is., Hakodate, Yokohama, Nagasaki.
185. **Totanus hypoleucus** (Linn.) *Isoshigi*.
Tringa hypoleucos Linn.
Actitis hypoleucus (Linn.).
Tringoides hypoleucus Linn.
 Etuop, Hokodate, Yokohama, Nagasaki, Tanegashima, Yakushima, Amami-Oshima, Kikaigashima, Izenashima, Yagachishima, Okinawashima, Suruga, Kai.
186. **Totanus ochropus** (Linn.) *Kusashigi*.
Tringa ochropus Linn.
 Hakodate, Yokohama, Nagasaki, Suruga.

187. *Totanus stagnatilis* Bechst. *Ko-awoashishigi*.
Yokohama.
188. *Totanus glottis* (Linn.) *Awoashishigi*.
Scolopax glottis Linn.
Totanus nebularius Gunner.
,, *canescens* (Gmelin).
Hakodate, Yokohama.
189. *Totanus fuscus* (Linn.) *Tsurushigi*.
Scolopax fusca Linn.
Kurile Is., Hakodate, Yokohama.
190. *Totanus calidris* (Linn.) *Akaganeshigi*, *Aka-*
ashishigi.
Scolopax calidris Linn.
Giotoku.
191. *Totanus pugnax* (Linn.) *Erimakishigi*.
Machetes pugnax (Linn.).
Tringa pugnax Linn.
Pavoncella pugnax (Linn.).
Hokkaidō, Ynkohama.
192. *Phalaropus fulicarius* (Linn.) *Haiiro-hireashishigi*.
Phalaropus platyrhynchus Temm.
Tringa fulicaria Linn.
Crymophilis fulicarius (Linn.).
Kurile Is., Suruga.
193. *Phalaropus hyperboreus* (Linn.) *Akaeri-hireashishigi*.
Phalaropus angustirostris Naum.
,, *cinereus* Meyer.
Tringa hyperborea Linn.
Kurile Is., Hakodate, Yokohama, Loochoo Is
194. *Limicola sibirica* Dresser. *Kiriai*.
Limicola platyrhyncha (Temm.).
Tringa platyrhyncha Temm.
Hakodate, Yokohama, Suruga.

195. *Tringa ruficollis* Pallas. *Tōnen*.
Tringa albescens Temm.
Limonites ruficollis (Pall.).
 Kurile Is., Hakodate, Yokohama, Nagasaki,
 Suruga.
196. *Tringa damacensis* Horsf. *Hibarishigi*.
Tringa subminuta Midd.
Limonites damacensis (Horsf.).
 Kurile Is., Hakodate, Yokohama.
197. *Tringa acuminata* (Horsf.). *Usurashigi*, *Sarushigi*.
Totanus acuminatus Horsf.
Heteropygia acuminata (Horsf.).
Tringa australis (Gmel.).
 Hakodate, Yokohama, Nagasaki.
198. *Tringa alpina pacifica* (Coues). *Hamashigi*, *Hashi-
 naga*.
Tringa alpina Linn.
 „ *pacifica* Coues.
 „ *americana* (C. L. Brehm).
 Kurile Is., Hokkaidō, Yokohama, Nagasaki,
 Suruga.
199. *Tringa pygmæa* (Linn.). *Herashigi*.
Platalea pygmæa Linn.
Eurynorhynchus pygmæus (Linn.).
 „ *griseus* Nilss.
 Hakodate, Yokohama, Owari.
200. *Tringa arenaria* Linn. *Miyubishigi*.
Calidris arenaria (Linn.).
 Hakodate, Yokohama, Shimosa.
201. *Tringa crassirostris* Temm. & Schl. *Obashigi*.
Scoeniclus magnus Gould.
 Kurile Is., Yokohama.

202. *Tringa couesi* (Ridgway). *Chishimashigi*.
Kurile Is.
203. *Tringa canutus* Temm. *Ko-obashigi*.
Tringa islandica Linn.
Yokohama.
204. *Tringa temmincki* Leisl.
Tringa pusilla Lath.
Limonites temminckii Gigl.
Calidris temminckii Kaup.
Scheniclus temminckii Gray.
Tokyo.
205. *Tringa subarquata* (Güld.). *Saruhamashigi*.
Tringa ferruginea Brünn.
Japan.
206. *Tringa striata* Linn. *Murasakishigi*.
Tringa maritima Gmelin.
Kurile Islands.
207. *Tryngites subruficollis* (Vieill.).
Tringa subruficollis Vieill.
„ *rufescens* Vieill.
Actitis rufescens Schl.
Tringoides rufescens Gray.
Owari.

Subfamily *Scolopacinae*.

208. *Macrorhamphus griseus* (Gmel.). *Ohasushigi*.
Macrorhamphus noveboracensis (Gmel.).
„ *scolopaceus* Lawr.
Hokkaidō, Yokohama.
209. *Rostratula capensis* (Linn.). *Tamashigi*.
Rhynchæa capensis (Linn.).
Scolopax capensis Linn.

- Rostratula bengalensis (Linn.).
Hokkaidō, Yokohama, Nagasaki, Suruga.
210. Gallinago caelestris (Frenzel). *Tashigi, Jishigi.*
Scolopax gallinago Linn.
Gallinago scolopacina Bp.
,, sabinii (Vigors).
Kurile Is., Hokkaidō, Hondo, Nagasaki, Amami-Ōshima.
211. Gallinago megala Swinhœ. *Chūshigi.*
Scolopax megala (Sw.).
Yokohama, Okinawashima.
212. Gallinago australis (Lath.). *Ō-jishigi.*
Scolopax australis Lath.
Hokkaidō, Yokohama.
213. Gallinago gallinula (Linn.). *Koshigi.*
Scolopax gallinula Linn.
Hakodate, Yokohama.
214. Gallinago solitaria Hodgson. *Atwoshigi.*
Gallinago hyemalis (Eversm.).
Scolopax solitaria (Hodgson).
Sapporo, Yokohama, Nagasaki.
215. Gallinago stenura (Kuhl). *Harioshigi.*
Scolopax stenura Bonaparte.
Japan.
216. Scolopax rusticola Linn. *Yamashigi, Botoshigi.*
Hokkaidō, Yokohama, Nagasaki, Suruga,
Musashi, Yakushima, Tanegashima, Amami-Ōshima.

Family **GLAREOLIDÆ.**Subfamily *Glareolinæ.*

217. Glareola orientalis Leach.
Hitachi.

Suborder **LARI.**Family **IARIDÆ.**Subfamily ***Stercorariinæ.***

218. *Stercorarius pomarinus* (Temm.). *Tōzoku-kamome.*
Stercorarius pomatorhinus (Temm.)?
Lestris pomarinus Temm.
Tokio Bay, Owari.
219. *Stercorarius parasiticus* (Linn.). *Shirohara-tōzokukamome.*
Stercorarius longicaudus Vieillot.
,, *buffoni* (Boie).
Lestris buffoni Boie.
,, *crepidata* Gmel.
Kurile Islands.
220. *Stercorarius richardsoni* (Swainson). *Kuro-tōzokukamome.*
Lestris richardsoni Swainson.
Kurile Islands.

Subfamily ***Larinæ.***

221. *Larus ridibundus* Linn. *Yurikamome.*
Larus capistratus Temm.
Hokkaidō, Yokohama, Nagasaki, Tokio,
Suruga.
222. *Larus saundersi* (Swinhœ). *Zuguro-kamome.*
Chroicocephalus saundersi Swinhœ.
Larus schimperi Schlegel.
Gavia kittlitzii Swinhœ.
Xerna kittlitzii David.
Chroicocephalus kittlitzii Swinhœ.
Hokkaidō.

223. *Larus tridactylus* Linn. *Mitsuyubi-kamome*.
Larus rissa Linn.
Rissa tridactyla (Linn.).
 „ „ *pollicaris* Stejn.
 Kurile Is., Hokkaidō.
224. *Larus canus* Linn. *Kamome*.
L. nivens Pallas.
 Kurile Is., Hokkaidō, Hondo.
225. *Larus crassirostris* Vieillot. *Umineko*.
L. melanurus Temm.
 Hokkaidō, Yokohama, Suruga.
226. *Larus vegæ* (Palmèn). *Seguro-kamome*.
L. cachinnans Pallas.
 „ *occidentalis* Aud.
 Minami-Torishima, Suruga, Bonin Is., Hokkaidō,
 Yokohama, Nagasaki.
227. *Larus schistisagus* Stejn. *Ōseguro-kamome*.
Larus marinus Linn.
 „ „ *schistisagus* (Stejn.).
 Kurile Is., Hakodate.
228. *Larus glaucus* Fabr. *Shiro-kamome*.
Larus barrovianus Ridgway.
 „ *glaucus* Brünnich.
 Hakodate, Yokohama.
229. *Larus glaucescens* Naum. *Washi-kamome*.
 Hakodate, Tokyo Bay.
230. *Larus leucopterus* Faber. *Hajiro-kamome*.
L. islandicus Edmonst.
 Japan.
- Subfamily *Sterninae*.
231. *Anous pullus* Bangs. _____
 Iriomote-shima.

232. *Gygis candida* (Gmelin). *Shiro-ajisashi*.
Sterna candida Gmelin.
 „ *alba* Lath.
 „ *semi-alba* Bonn.
 „ *pacifica* Lesson,
 „ *nivea* F. D. Brenett.
Gygis alba Licht.
 „ *napoleonis* Bp.
 „ *alba kittlitzii* Hartert.
 Kurile Is., Minami-Torishima, Bonin Is., Owari.
233. *Micranous marcusii* Bryan. *Torishima-ajisashi*.
 Minami-Torishima.
234. *Sterna longipennis* Nordmann. *Ajisashi*.
Sterna camtschatica Kittlitz.
 Kurile Is., Hokkaidō, Tokyo-Bay, Suruga,
 Tōtōmi.
235. *Sterna dougalli gracilis* (Gould). *Beni-ajisashi*.
Sterna dougalli Montagu.
 „ *gracilis* Gould.
 „ *paradisea* Keys. & Blas.
 Amami-Ōshima, Ishigaki-shima.
236. *Sterna sinensis* Gmelin. *Ko-ajisashi*.
Sterna placens Gould.
 Yokohama, Tōtōmi, Suruga, Loochoo Islands.
237. *Sterna melanauchen* Temminck. *Eriguro-ajisashi*.
 Amami-Ōshima, Okinawashima, Miyako-shima,
 Ishigaki-shima.
238. *Sterna aleutica* Baird. *Koshijiro-ajisashi*.
 Inubōgasaki (Shimosu).
239. *Sterna stolidus* Linn. *Kuro-ajisashi*.
Anous stolidus (Linn.).
 Minami-Torishima, Gulf of Tokyo, Loochoo
 Islands.

240. *Sterna anæsthera* Scopoli. *Mamijiro-ajisashi*.
Sterna panaya Lath.
 Hakodate, Yokohama, Suruga.
241. *Sterna fuliginosa* Gmelin. *Seguro-ajisashi*.
 Minami-Torishima, Suruga, Yayeyama Is., Iriomote-shima.
242. *Sterna fuliginosa crissalis* (Baird). *Riukiu Seguro-ajisashi*.
 Iriomote-shima.
243. *Sterna bergii* Licht. *Ō-ajisashi*.
 Okinawa-shima, Ishigaki-shima, Iriomote-shima.
244. *Sterna bergii boreotis* Bangs. *Riukiu Ō-ajisashi*.
 Ishigaki-shima.

Suborder **ALCÆ**.Family **ALCIDÆ**.

245. *Fratercula corniculata* (Naum.). *Tsunomedori*.
Mormon corniculata Naum.
 Kurile Islands.
246. *Fratercula monocerata* (Pall.). *Utō, Zenchichō*.
Alca monocerata Pall.
Cerorhyncha monocerata (Pall.).
 Hakodate, Nagasaki.
247. *Lunda cirrhata* (Pall.). *Etopirica*.
Alca cirrhata Pall.
Fratercula cirrhata (Pall.).
 Kurile Is., Nemuro.
248. *Simorhynchus psittaculus* (Pall.). *Umi-ōmu*.
Alca psittacula Pall.
Fratercula psittacula (Pall.).
 Kurile Islands.

249. *Simorhynchus cristatellus* (Pall.). *Iturof Umisuzume.*
Simorhynchus tetraculus (Pall.).
Alca cristatella Pallas.
Fratercula cristatella (Pall.).
 Kurile Islands.
250. *Simorhynchus pygmæus* (Gmel.). *Shirahige Umisuzume.*
Alca pygmæa Gmel.
Fratercula pygmæa (Gmel.).
 Kurile Islands., Shimoda, Tokyo-Bay.
251. *Simorhynchus pusillus* (Pall.). *Ko-umisuzume.*
Phaleris microceros Brandt.
Uria pusilla Pall.
Fratercula pusilla (Pall.).
 Kaga, Hakodate.
252. *Brachyrhamphus perdix* (Pall.). *Madara-umisuzume.*
Alca marmorata (Gmelin).
Colymbus marmoratus Gmelin.
Cepphus perdix Pallas.
 Kurile Is., Hokkaidō, Yokohama.
253. *Brachyrhamphus brevirostris* (Vigors.) ... *Kobasu-umisuzume.*
Brachyrhamphus kittlitzii Brandt.
Alca brevirostris (Vigors).
Uria brevirostris Vigors.
 ,, *antiqua* Audubon.
 Kurile Islands.
254. *Alca troile* (Linn.). *Umigarasu.*
Uria lomvia Keys. & Blas.
 ,, *ringvia* Brünn.
 ,, *californica* (Bryant).
Colymbus troile Linn.
 Kurile Islands, Hokkaidō.
255. *Synthliborhamphus wumizusume* (Temm.) ... *Kamunuri-umisuzume.*

- Alca wumizusume (Temm.).
 Uria wumizusume Temm.
 Kōdsushima, Nagasaki.
256. *Synthliborhamphus antiquus* (Gmel.). ... *Umisuzume*.
 Alca antiqua Gmel.
 Kurile Is., Hokkaidō, Nagasaki, Yokohama,
 Suruga.
257. *Uria carbo* (Pallas). *Keimafuri*.
 Alca carbo (Pallas).
 Cepphus carbo Pallas.
 Kurile Is., Hokkaidō, Yokohama.
258. *Uria columba* (Pall.). *Umibato*.
 Alca columba (Pall.).
 Cepphus columba Pall.
 Kurile Is., Hakodate.
259. *Cepphus snowi* Stejneger. *ChishimaUmibato*.
 Uria snowi (Stejneger).
 Kurile Is.

Suborder COLUMBÆ.

Family COLUMBIDÆ.

Subfamily *Peristerinæ*.

260. *Turtur orientalis* (Latham). *Kijibato*.
 Turtur rupicola (Pllas).
 ,, gelastis Finsch.
 ,, stimpsoni Stejn.
 ,, orientalis gelastis Stejn.
 Columba orientalis Latham.
 ,, gelastis Temm.
 ,, meena Sykes.
 Etuop, Hokkaidō, Suruga, Yokohama, Tanega-

shima, Kai, Yakushima, Amami-Ōshima, Okinawashima, Miyakoshima, Ishigakishima, Iriomotesshima.

261. *Turtur risorius* (Linn.). *Shirakobato, Juzukakebato.*

Turtur decaoto (Frialdsky).

„ *douraca* Hodg.

„ *torquata* (Bogd.).

„ *douraca torquatus* (Bogd.).

Columba risoria Linn.

Yokohama.

262. *Turtur humilis* (Temm.). *Benibato.*

Turtur tranquebaricus (Herm.).

Columba humilis Temm.

Yokohama?

263. *Chalcophaps indica* (Linn.). *Kinbato.*

Ishigakishima, Iriomotesshima.

Subfamily *Columbinae*.

264. *Columba intermedia* Strickl. *Kawarabato, Nobato.*

Columba livia Brisson.

Yokohama, Enoshima, Loochoo Is.

Subfamily *Treroninae*.

265. *Treron sieboldi* (Temm.). *Awobato.*

Columba sieboldi Temm.

Sphenocercus sieboldi (Temm.).

Hokkaidō, Yokohama, Nagasaki, Suruga.

266. *Sphenocercus permagnus* (Stejn.) *Riukiu Awobato.*

Treron permagna Stejn.

Amami-Ōshima, Okinawashima, Yakushima.

267. *Sphenocercus medioximus* Bangs. *Chudai-arwobato*.
Ishigakishima, Iriomoteshima.
268. *Carpophaga ianthina* (Temm.). *Karasubato*.
Columba ianthina Temm.
Janthoenas ianthina (Temm.).
Ogasawarashima, Yokohama, Nagasaki, Tanegashima, Loochoo Is., Yakushima, Amami-
Ōshima.
269. *Carpophaga versicolor* (Kittl.) *Ogasawara Karasubato*.
Calumba versicolor Kittl.
Janthoenas versicolor (Kittl.).
Bonin Islands.
270. *Carpophage jouyi* (Stejn.) *Riukiu Karasubato*.
Janthoenas Jouyi Stejn.
Okinawashima.
271. *Carpophaga nitens* (Stejn.) *Akagashira-karasubato*.
Janthoenas nitens Stejn.
Bonin Islands.

Order **CUCULIFORMES.**Suborder **CUCULI.**Family **CUCULIDÆ.**Subfamily **Cuculinae.**

272. *Cuculus canorus* Linn. *Kakkō*.
Kurile Is., Hakodate, Yokohama, Suruga, Okinawashima.
273. *Cuculus saturatus* Hodgson. *Ponpondori, Tsutsudori, Omushikui*.

- Cuculus himalayanus Jerd.
 „ intermedius Shelley.
 „ canoroides S. Müller.
 „ optatus Gould.
 „ horsfieldi Moore.
 „ canorinus Cabanis.
 „ kelungensis Swinhoe.
 „ monosyllabicus Swinhoe.
 Hokkaidō, Suruga, Ishigaki-shima.
274. Cuculus poliocephalus Latham. *Hototogisu*.
 Cuculus bartletti Layard.
 „ tamsuicus Swinhoe?
 Yokohama, Tokio, Aki, Seven Islands, Suruga,
 Nikkō.
275. Cuculus micropterus Gould.
 Cuculus striatus Gray.
 Japan.
276. Hierococcyx fugax (Horsfield). *Juichi, Jihishinchō*.
 Cuculus hyperythrus Gould.
 „ fugax Horsfield.
 „ lathami J. E. Gray.
 Hierococcyx nisicolor (Hodgson).
 „ hyperythrus (Gould).
 Suruga, Shimotsuke.
277. Hierococcyx sparveroides (Vigors).
 Hierococcyx strenuus Gould.
 Cuculus sparveroides Vigors.
 Japan.

Order **CORACIIFORMES.**Suborder **CORACIÆ.**Family **CORACIDÆ.**Subfamily *Coraciinæ.*

278. *Eurystomus orientalis* (Linn.). *Buppōsō.*
Eurystomus lætior Sharpe.
Coracias orientalis Linn.
 Kii, Nagasaki, Iriomotesima.
279. *Eurystomus calonyx* Sharpe.
 Buzen, Tsushima, Loochoo Islands.

Family **ALCEDINIDÆ.**Subfamily *Halcyoninæ.*

280. *Halcyon coromanda* (Latham). *Miyama-shōbin, Kyororo, Aka-shōbin, Bēdoro.*
Alcedo coromanda Lath.
 Suruga, Nikkō, Iriomote-shima, Hakodate, Yokohama.
281. *Halcyon coromanda rufa* Wallace. *Riukiu Akashōbin.*
 Amami-Ōshima, Okinoerabushima, Okinawashima, Ishigakishima, Iriomotesima.
282. *Halcyon pileatus* (Bodd.). *Yamashōbin.*
Halcyon atricapilla (Gmelin).
 Suruga, Hiuga, Bingo.

Subfamily *Alcedininæ.*

283. *Alcedo bengalensis* Gmelin. *Karwasemi, Shōbin, Hisui, Sona.*

Alcedo ispida Linn.

„ „ *bengalensis* (Gm.).

Eturop, Hakodate, Yokohama, Nagasaki, Chikuzen, Hitachi, Shimoso, Musashi, Bizen, Suruga, Kai, Tanegashima, Amami-Oshima, Kikigashima, Tokunoshima, Okino-Erabushima, Okinawashima.

284. *Ceryle guttata* (Vigors). *Yamasemi, Kawachō, Hotokesei.*

Ceryle lugubris (Temm.).

Hakodate, Yokohama, Nagasaki, Nikkō, Suruga, Izu.

Family **MEROPIDÆ.**

285. *Merops ornatus* Latham. *Hachikui.*
Miyakoshima.

Family **UPUPIDÆ.**

Subfamily *Upupinæ.*

286. *Upupa epops* Linn. *Yatsugashira.*
Hokkaidō, Ise, Kiu-shiu, Nagoya.

Suborder **STRIGES.**

Family **STRIGIDÆ.**

Subfamily *Striginae.*

287. *Strix uralensis* Pallas. *Fukurō.*

Strix liturata Tengmalm.

Syrnium uralensis (Pallas).

Hokkaidō, Yokohama, Nagasaki, Musashi, Suruga.

288. *Strix uralensis fuscescens* (Temm. & Schl.). *Kiushū Fukurō*.
Strix fuscescens Temm. & Schl.
 Kiushiu.
289. *Strix otus* Linn. *Torafuzuku*.
Asio otus (Linn.).
Otus vulgaris Fleming.
 Hokkaidō, Yokohama, Nagasaki, Suruga.
290. *Strix brachyotus* Forster. *Komimizuku*.
Asio accipitrinus (Pall.).
 „ *brachyotus* (Forster).
 „ *sandwichensis* (Bloch.).
 „ *galapagoensis* (Gould).
 „ *cassinii* (Brew.).
 Hokkaidō, Yokohama, Nagasaki, Suruga.
291. *Aluco flammeus* (Linn.).
Strix flammea Linn. ?
 „ *pratincola* Bp.
 „ *javanica* Gmel.
 „ *perlata* Licht.
 „ *furcata* Temm.
 „ *delicatula* Gould.
 „ *pinctatissima* Gray.
 „ *poensis* Fraser.
 „ *africana* Bp.
 „ *affinis* Layard.
 „ *insularis* Pelz.
 „ *indica* Blyth.
 Japan.

Subfamily *Buboninae*.

292. *Bubo blakistoni* Seebohm. *Shimafukuro, Ōmimizuku.*
Hokkaidō.
293. *Bubo maximus* Gerini. *Washimimizuku.*
Goto Islands, Nagasaki.
294. *Surnia nyctea* (Linn.). *Shirofukurō.*
Strix nyctea Linn.
Hakodate.
295. *Nyctale funerea* Bp. *Kimme-fukurō.*
Hokkaidō.
296. *Ninox scutulata* (Raffles). *Azobazuku.*
Strix scutulata Raffles.
Ninox hirsuta (Temm.).
„ *japonica* (Bp.).
„ *lugubris* (Tickell).
„ *burmanica* Hume.
„ *innominata* Hume.
„ *affinis* Beavan.
Yokohama, Suruga, Nagasaki, Okinawashima,
Ishigakishima, Iriomotesima, Yonakunishima.
297. *Scops japonicus* Temm. & Schl. *Konohazuku, Kakizuku.*
Scops bakkamæna Swinh.
„ *stictonotus* Sharpe.
„ *scops* (Linn.).
Strix scops Linn.
Hakodate, Yokohama, Uzen, Nagasaki Suruga.
298. *Scops semitorques* (Temm. & Schl.). *Ōkonohazuku, Mimizuku, Zuku.*
Scops plumipes (Hume).

Otus semitorques Temm. & Schl.

Hokkaidō, Hirosaki, Yokohama, Nagasaki,
Suruga, Uzen, Okinawashima.

299. *Scops elegans* (Cassin). *Riukiu Konohazuku*.

Ephialtes elegans Cassin.

Megascops elegans (Cassin).

Amami-Ōshima, Okinawashima, Ishigakishima,
Nagasaki.

300. *Scops pryeri* Gurney. *Praier-zuku*.

Okinawashima.

Suborder CAPRIMULGI.

Family CAPRIMULGIDÆ.

Subfamily *Caprimulginae*.

301. *Caprimulgus jotaka* Temm. & Schl. *Yotaka*.

Caprimulgus indicus Latham.

„ *kelaarti* Blyth.

Suruga, Kai, Hokkaidō, Yokohama, Nagasaki.

Suborder CYPSELI.

Family CYPSELIDÆ.

Subfamily *Chæturinae*.

302. *Chætura caudacuta* (Lath.). *Hariwo-amatsubame*.

Hirundo caudacuta Latham.

Acanthyllis caudacuta (Latham).

Hakodate, Yokohama, Suruga.

Subfamily *Cypselinae*.

203. *Cypselus pacificus* (Latham). *Amatsubame*.

Cypselus australis Gould.

Cypselus vittatus Jard. & Selby.

Eturop, Hakodate, Yokohama, Suruga, Nikkō,
Sagami, Seven Islands.

Suborder **PICI.**

Family **PICIDÆ.**

Subfamily ***Picinae.***

304. *Iyngipicus kisuki* (Temmm.). *Kiushiu-kogera.*
Picus kisuki Temmm.
 Nagasaki.
305. *Iyngipicus kisuki seebohmi* Hargitt. *Kogera.*
Iyngipicus kizuki (Temmm.).
 „ *seebohmi* Hargitt.
Yungipicus kizuki (Temmm.).
 „ *seebohmi* Hargitt.
 Hokkaidō, Hondo.
306. *Iyngipicus kisuki nigrescens* Seebohm. ... *Ruukiu Kogera.*
 Yakushima, Amami-Ōshima, Okinawashima.
307. *Gecinus awokera* (Temmm.). *Awokera.*
Picus awokera Temmm.
 Yokohama, Suruga, Nagasaki.
308. *Gecinus canus* (Gmelin). *Yamagera.*
Picus canus Gmelin.
 „ „ *yessoensis* Stejn.
 Hokkaidō.
309. *Picus martius* Linn. *Kumagera.*
Dryocopus martius (Linn.).
 Hokkaidō.
310. *Picus major japonicus* (Seeb.). *Akagera.*
Dendrocopus japonicus (Seeb.).

Dryobates japonicus (Seeb.).

Dryobates gouldii Stejneger.

Kurile Is., Hakodate, Nikkō, Yokohama, Suruga, Kai.

311. *Picus minor* Linn. *Ko-akagera*.

Dendrocopus minor (Linn.).

„ *quadrifasciatus* (Radde).

Dryobates minor (Linn.).

Hokkaidō.

312. *Picus leuconotus* Bechstein. *Ezo Ō-akagera*.

Dendrocopus leuconotus (Bechst.).

Dryobates leucotos (Bechst.).

Hokkaidō.

313. *Picus leuconotus subcirris* (Stejn.). ... *Ō-akagera, Onigera*.

Dryobates subcirris Stejn.

Dendrocopus subcirris (Stejn.).

Suruga, Nikkō.

314. *Picus namiyei* (Stejn.). *Namiye-gera*.

Dryobates namiyei Stejn.

Dendrocopus namiyei (Stejn.).

Yamato (Terra typica).

315. *Picus noguchii* Seebohm. *Noguchi-gera*.

Okinawashima (Terra typica).

316. *Picus owstoni* Ogawa. *Owston-gera*.

Amami-Ōshima (Terra typica).

317. *Picus richardsi* (Tristram)..... *Amanojakuma, Kitataki*.

Dryobates richardsi Tristram.

Dryocopus richardsi Tristram.

Thriponax richardsi (Tristram).

Tsushima (Terra typica).

Subfamily *Fyngrinae*.

- 318.
- Jynx torquilla*
- Linn.
- Arisui*
- .

Jynx torquilla Linn.

Hokkaidō, Yokohama, Nagasaki, Suruga.

Order **PASSERIFORMES.**Group **PASSERES ANISOMYODÆ.**Division *CLAMATORES.*Family **PITTIDÆ.**

- 319.
- Pitta nympha*
- Temm. & Schl.
- Yaircchō, Akadanna,*

Yairotsugumi.

Buzen, Inaba.

Group **PASSERES DIACROMYODÆ.**Division *OSCINES.*Family **ALAUDIDÆ.**

- 320.
- Alauda arvensis japonica*
- Temm. & Schl. ...
- Hibari.*

Alauda japonica Temm. & Schl.

- „ *arvensis* Linn.
- „ *cantarella* Bp.
- „ *leiopus vel orientalis* Hodgs.
- „ *triborhyncha* Hodgs.
- „ *guttata* Brooks.

Kurile Is., Hokkaidō, Hondo, Kiushiu.

- 321.
- Alauda arvensis pekinensis*
- Swinh.
- Ōhibari, Chishima-*

*hibari.**Alauda pekinensis* Swinh.

- „ *blakistoni* Stejn.

Kurile Is., Musashi, Shikoku.

322. *Alauda alpestris* Linn. *Hamahibari*.

Phileremos rufescens Brehm.

Eremophila alpestris alpestris (Linn.).

Otocoris alpestris (Linn.).

Kurile Islands.

Family **MOTACILLIDÆ**.Subfamily *Motacillinae*.223. *Motacilla flava leucostriata* Homeyer. ... *Tsumenagasekirei*.

Motacilla taivana (Swinh.).

„ *flava taivanus* (Swinh.).

Budytes flavus taivanus Seeb.

„ *taivanus* Swinh.

„ *melanotis* Swinh.

„ *flavus* (Linn.).

Motacilla flava (Linn.).

Kurile Is., Musashi, Suruga, Okinawashima.

324. *Motacilla boarula melanope* (Pallas). *Kisekirei*.

Motacilla melanope Pallas.

„ *boarula* Linn.

„ *sulphurea* Bechst.

„ *bistrigata* Raffles.

„ *xanthoschista* Hodgson.

Budytes Novæ-Guinææ Meyer.

Calobates melanops Ball.

Pallenura javensis Bonaparte.

Kurile Is., Hokkaidō, Hondo, Kiushū, Tanegashima, Yakushima, Amami-Ōshima, Kikaigashima, Okinawashima.

325. *Motacilla alba leucopsis* (Gould). *Hōjiro-sekirei*.

Motacilla leucopsis Gould.

„ *felix* Swinh.

„ „ *var. sechunensis* Swinh.

- Motacilla francisci Swinh.
 „ frontata Swinh.
 Tsushima (Terra typica).
326. *Motacilla alba lugens* Kittl. *Hakusekirei*.
 Motacilla lugens Pallas.
 „ albeola var. camtschaticæ Pall.
 „ leucoptera Zander.
 „ japonica Swinh.
 „ kamtschatica Stejneger.
 „ amurensis Seebohm.
 „ blakistoni Seebohm.
 „ mutabilis Blakiston.
 Kurile Is., Hokkaidō, Hondo, Kiushū, Tsushima, Tanegashima, Yakushima, Ishigakishima.
327. *Motacilla japonica* Swinh. *Seguro-sekirei*.
 Motacilla grandis Sharpe.
 „ lugubris Temm.
 Hokkaiko, Yokohama, Nagasaki, Suruga, Kai.
328. *Dendronanthus indica* (Gmelin). *Iwami-sekirei*, *Yokofurisekirei*.
 Limonidromus indicus (Gmelin).
 Maticilla indica Gmelin.
 „ variegata Vieillot.
 Bonin Islands, Suruga.
 Subfamily *Anthinae*.
329. *Anthus maculatus* Hodgson. *Binzui*, *Khibari*, *Matsuhi*.
 Anthus agilis Sykes.
 Hokkaidō, Yokohama, Suruga, Nagasaki, Ishigakishima.
330. *Anthus cervinus* (Pallas). *Muneaka-tahibari*.
 Maticilla cervina Pallas.
 Kurile Is., Loochoo Is.

331. *Anthus spinoletta japonicus* (T. & S.)..... *Tahibari, Inuhi.*
Anthus spinoletta Linn.
 „ *pratensis japonicus* T. & S.
 „ *japonicus* T. & S.
 Kurile Is., Hokkaido, Suruga, Kiushu, Tanegashima, Tsushima.

Family **PYCNONOTIDÆ.**

332. *Hypsipetes amaurotis* (Temminck)..... *Hiyodori.*
Turdus amaurotis Temminck.
 Hokkaidō, Hondo, Riukiu, Tsushima, Seven Islands, Tanegashima, Yakushima, Okinawashima, Ishigakishima.
333. *Hypsipetes amaurotis hensoni* Stejn. *Yezo-hiyodori.*
 Hokkaidō.
334. ♀ *Hypsipetes amaurotis stejnegeri* Hartert.
 Ishigakishima, Iriomotesima.
335. ♀ *Hypsipetes amaurotis ogawæ* Hartert.
 Amami-Ōshima.
336. *Hypsipetes amaurotis pryeri* (Stejn.) *Riukiu-hiyodori.*
Hypsipetes pryeri Stejn.
 Okinawashima, Iheyashima, Jamamishima.
337. *Hypsipetes amaurotis squamiceps* (Kittl.) *Ogasawara-hiyodori.*
Hypsipetes squamiceps (Kittl.).
Oriolus squamiceps Kittlitz.
 Bonin Islands.

Family **MUSCICAPIDÆ.**

338. *Muscicapa sibirica* Gmelin. *Samebitaki.*
Hemichelidon sibirica (Gmelin).
 „ *fuliginosa* Hodgson.

- Muscicapa sibirica sibirica Gmelin.
Hokkaido, Suruga.
339. *Muscicapa latirostris* Raffles). *Kosamebitaki*.
Alseonax latirostris (Raffles).
Muscicapa cinereo-alba Temm. & Schl.
Kurile Is., Hokkaidō, Yokohama, Suruga,
Nagasaki.
340. *Muscicapa luteola* (Pall.). *Mugimaki*, *Kotsuba-*
me.
Muscicapa mugimaki Temm.
Siphia luteola (Pall.).
Poliomyias luteola (Pall.).
„ *ferruginea* (Gmel.).
Motacilla luteola Pall.
Ficedula ferruginea (Gmel.).
Hokkaido, Tateyama (Shimoso), Nagasaki,
Tanegashima.
341. *Hemichelidon griseisticta* (Swinhoe). *Yezobitaki*.
Muscicapa griseisticta Swinhoe.
Butalis hypogrammica Wallace.
Hakodate, Kurile Is.
342. *Xanthopygia narcissina* (Temm.). *Kibitaki*.
Muscicapa narcissina narcissina Temm.
Zanthopygia chrysophrys Blyth.
Hokkaidō, Nikkō, Suruga, Kiushiu, Musashi.
343. *Zanthopygia owstoni* Bangs. *Riukiu-kibitaki*.
Muscicapa narcissina owstoni (Bangs).
Ishigakishima, Iriomoteshima.
344. ? *Muscicapa narcissina jakushima* Hartert. *Yakushima-kibitaki*.
Yakushima.
345. *Niltava cyanomelæna* (Temm.). *Ōruri*.
Cyanoptila cyanomelæna (Temm.).
„ *bella* (A. Hay.).

- Muscicapa cyanomelana Temm.
 „ gularis Temm. & Schl.
 Hakodate, Suruga, Nagasaki.
346. **Terpsiphone princeps** (Temm.). *Sankō-chō, Sankō.*
 Muscipeta principalis Temm. & Schl.
 „ princeps Temm.
 Tchitrea princeps princeps (Temm.).
 Suruga, Nagasaki, Loochoo?
347. **Terpsiphone illex** Bangs. *Riukiu-sankochō.*
 Tchitrea princeps illex (Bangs).
 Amami-Ōshima, Kikaigashima, Okinawashima,
 Ishigakishima, Iriomotesima.
- Family **TURDIDÆ.**
 Subfamily *Turdinæ.*
348. **Turdus fuscatus** Pall. *Tsugumi.*
 Turdus dubius Bechst.
 „ eunomus Temm.
 Merula fuscata (Pall.).
 Hokkaido, Hondo, Kiushiu, Hachijojima, Iki,
 Tsushima, Tanegashima.
349. **Turdus naumanni** Temm. *Hachijo-tsugumi, A-
 kajinai.*
 Merula naumanni (Temm.).
 Musashi, Tsushima, Okinawashima, Hakodate,
 Yokohama.
350. **Turdus hortulorum** Sclater. *Kara-akahara.*
 Turdus campbelli Swinh.
 „ chrysopleurus.
 „ pelios Bp.
 Merula hortulorum (Sclater).
 Japan.

351. *Turdus chrysolaus* Temm. *Akahara*.
Merula chrysolaus (Temm.).
Hokkaidō, Hondo, Kiu-shiu, Tanegashima, Okinawashima, Ishigakishima.
352. *Turdus obscurus* Gm. *Mamichajinai*.
Merula obscura (Gm.).
Turdus pallens Pall.
Yokohama, Tate-yama (Bōsiu), Nagasaki, Tanegashima, Okinawashima, Ishigakishima.
353. *Turdus celænops* Stejn. *Akakokko*.
Merula celænops Stejn.).
Seven Islands (Terra typica), Suruga!!
354. *Turdus celænops yakushimensis* Ogawa. *Yakushima-akakokko*.
Yakushima (Terra typica).
355. *Turdus pallidus* Gmel. *Shirohara, Yabuchōma*.
Merula pallida (Gm.).
Turdus daulias Temm.
Hokkaidō, Hondo, Kiusiu, Tanegashima, Yakushima, Amami-Ōshima, Okinawashima, Ishigakishima, Tsushima.
356. *Turdus cardis* Temm. *Kurotsugumi*.
Merula cardis (Temm.).
Hokkaidō, Hondo, Kiushiu.
357. *Turdus sibiricus* Pallas. *Mamijiro*.
Turdus bechsteinii Naumann.
Geocichla sibirica (Pallas).
Cichloselys sibiricus (Pall.).
Kōtsuke, Suruga.
358. *Geocichla varia* (Pall.)..... *Toratsugumi, Nuyejinai*.
Turdus whitei Eyton.
„ *varius* Pall.

- Oreocincla aurea (Hol.).
 Oreocichla varia (Pall.).
 „ hancei Swinh.
 Hokkaidō, Hondo, Kiushiu, Hachijōshima,
 Tanegashima.
359. *Geocichla major* Ogawa. *Ō-toratsugumi*.
 Amami-Ōshima (Terra typica).
360. *Geocichla terrestris* (Kittl.). *Ogasawaragwabichō*.
Turdus terrestris Kittlitz.
 Bonin Islands (Terra typica).
361. *Monticola solitarius* (P. L. S. Müll.). *Isokiyodori*.
Monticola cyanus solitaria (Müll.).
 „ manillensis (Gmelin).
 „ manilla (Bodd.).
 „ solitaria (Müll.).
Turdus cyanus Linn.
 Hokkaidō, Hondo, Kiushiu, Seven Is., Tsushima,
 Tanegashima, Yakushima, Amami-Ōshima,
 Kikaigashima, Tokunoshima, Okinawashima,
 Ishigakishima.
362. *Accentor erythropygius* (Sw.). *Iwahibari*.
Accentor alpinus erythropygius (Sw.).
 „ alpinus (Gmelin).
Motacilla alpina Gmelin.
 Fuji-yama.
363. *Accentor montanellus* (Pallas). *Yamahibari*.
Accentor temmincki Brandt.
 Hokkaidō.
364. *Accentor rubidus* (Temm. & Schl.). *Kayakuguri, Ōsazai*.
Accentor fervidus Sharpe.
Prunella rubida (T. & S.).
 Hokkaidō, Suruga,
365. *Ruticilla aurea* (Gmelin). *Jōbitaki*.

- Motacilla aureora* Gmelin.
Hokkaidō, Hondo, Kiushiu.
366. *Pratincola maura* (Pallas). *Nobitaki*.
Pratincola indica Blyth.
Motacilla maura Pallas.
Hokkaidō, Hondo, Kiushiu, Tanegashima,
Yakushima, Kurile Islands.
367. *Erithacus komadori* (Temm.). *Akahige*.
Sylvia komadori Temm.
Icoturus komadori (Temm.).
Amami-Ōshima, Tokunoshima, Iriomotesima.
368. *Erithacus namiyei* (Stejn.). *Hontō-akahige*.
Icoturus namiyei Stejn.
Okinawashima (Terra typica).
369. *Erithacus akahige* (Temm.). *Komadori*.
Sylvia akahige Temm.
Icoturus akahige (Temm.).
Shimotsuke, Suruga, Nagasaki, Seven Islands,
Yakushima.
370. *Erithacus sibilans* (Sw.). *Shimagoma*.
Japan.
- *371. *Erithacus calliope* (Pallas). *Nogoma*.
Motacilla calliope Pallas.
Melodes calliope (Pallas).
Calliope camtschatkensis (Gmelin).
Kurile Is., Yokohama, Nagasaki, Suruga, Tanegashima, Yakushima, Iriomotesima.
372. *Erithacus cyaneus* (Pallas). *Koruri*.
Motacilla cyane Pallas.
Larvivora cyane (Pallas).
Hokkaidō, Nikkō, Fuji.
373. *Tarsiger cyanurus* (Pallas). *Ruribitaki*.
Motacilla cyanurus Pall.

Nemura cyanura (Pall.).

Ianthina cyanura (Pall.).

Hokkaidō, Hondo, Kiushiu, Tanegashima,
Yakushima, Amami-Ōshima, Okinawashima, Iki,
Tsushima.

Subfamily *Sylviinae*.

374. *Locustella fasciolata* (Gray). *Yezo-senniu, Karalu-
to-hototogisu.*
- Acrocephalus insularis* Wallace.
" *fasciolatus* Gray.
Hokkaidō, Ishigakishima.
375. *Locustella lanceolata* (Temm.).
Sylvia lanceolata Temm.
Hokkaidō.
376. *Locustella ochotensis* (Midd.). *Shima-senniu.*
- Locustella subcerthiola* Swinhœ.
Acrocephalus dybowski Ridg.
" *blakistoni.*
Sylvia ochotensis Middendorff.
Kurile Is., Hokkaidō, Suruga.
377. *Locustella pleskei* (Tacz.).
Suruga.
378. *Acrocephalus orientalis* (Temm. & Schl.)... *Ō-yoshikiri, Yoshiwa-
ra-suzume, Gyogyoshi.*
- Salicaria turdina orientalis* T. & S.
Hokkaidō, Hondo, Okinawashima.
379. *Acrocephalus bistrigiceps* Swinhœ. *Koyoshikiri.*
Acrocephalus maacki (Schrenck).
Hokkaidō, Hondo, Kiushiu.
380. *Cisticola cisticola* Sharpe. *Sekka, Konohadori,
Shibamoguri.*

- Cisticola brunneiceps* T. & S.
 „ *cisticola brunneiceps* (T. & S.).
 „ *cursitans* (Franklin).
Salicaria cisticola Temm.
 Hondo, Kiushiu, Ōshima (Izu), Okinawashima,
 Miyakoshima, Ishigakishima, Iriomoteshima.
381. *Lusciniola pryeri* (Seebohm). *Ōsekkā*.
 Tokyo, Yokohama.
382. *Lusciniola fuscata* (Blyth). —————
 Japan.
383. *Cettia squamiceps* (Sw.). *Yabusame, Kawari-
 uguisu*.
Tribura squameiceps Sw.
Urosphena squamiceps Sw.
Horornis squamiceps (Sw.).
Calamodyta squamiceps (Sw.).
 Hokkaidō, Fuji-yama.
384. *Cettia ussuriana* Seebohm. *Shiwosazai*.
Urophlexis ussuriana (Seeb.).
 Suruga, Yakushima.
385. *Cettia cantans* (Temm. & Schl.). *Uguisu*.
Salicaria cantans T. & S.
 „ *cantillans* T. & S.
 Hokkaidō, Hondo, Ōshima (Isu), Kiushiu, Tane-
 gashima, Yakushima, Amami-Ōshima, Okinawa-
 shima, Ishigakishima.
386. *Cettia diphone* (Kittlitz). *Ogasawara-uguisu*.
Sylvia diphone Kittlitz.
 Bonin Islands.
387. *Phylloscopus xanthodryas* Swinhœ. *Meboso*.
Acanthopneuste lugubris (Blyth.).
 „ *xanthodryas* (Sw.).
 „ *borealis xanthodryas* (Sw.).

- Phillopneuste trinotaria David.
 „ xanthodryas (Sw.).
 Sylvia xanthodryas (Sw.).
 Phillopseute borealis xanthodryas (Sw.).
 Kurile Is., Hokkaidō, Hondo.
- 388. Phylloscopus tenellipes Swinh.** *Yezo-mushikui.*
 Phyllopseustes tenellipes (Sw.).
 Acanthopneuste tenellipes (Sw.).
 Hokkaidō.
- 389. Acanthopneuste borealis (Blasius).** *Komushikui.*
 Phylloscopus borealis (Blas.).
 „ sylvicultrix Sw.
 „ kennicotti Baird.
 Phyllopneuste borealis Blasius.
 Phyllopseute borealis (Blas.).
 Kurile Is., Hokkaidō, Hondo, Kiushiu.
- 390. Acanthopneuste ijimæ Stejneger.** *Ijima-meboso.*
 Seven Islands (Terra typica).
- 391. Phylloscopus coronatus (Temm.).** *Sendai-mushikui.*
 Ficedula coronata T. & S.
 Sylvia coronata (T. & S.).
 Phyllopseute coronata (T.).
 Phyllopneuste coronata (T.).
 Hokkaidō, Fuji-yama.
- 392. Regulus cristatus orientalis Seeb.** *Kikuitadaki.*
 Regulus cristatus Koch.
 „ japonicus Bonaparte.
 „ japonensis Blakiston.
 Hokkaidō, Hondo, Kiushiu.

Family **CINCLIDÆ**.

393. *Cinclus pallasii* Temm. *Kawagarasu, Sawagarasu.*
Hokkaidō, Hondo, Kiushiu.

Family **TROGLODYTIDÆ**.

394. *Troglodytes fumigatus* Temm. *Misosazai.*
Hokkaidō, Hondo, Kiushiu.
395. *Troglodytes fumigatus kurilensis* Stejn. ... *Chishima-misosazai.*
Kurile Islands.

Family **HIRUNDINIDÆ**.

396. *Chelidon dasypus* Bonaparte. *Iwatsubame, Iwama-ki-tsubame.*
Chelidon blakistoni Swinhoe.
Hirundo dasypus (Bonaparte).
Hokkaidō, Yokohama, Nikkō, Fuji-yama.
397. *Hirundo alpestris nipalensis* (Hodgs.). ... *Koshiaka-tsubame, Tokkuri-tsubame.*
Yokohama, Ōmi, Chikuzen, Yakushima.
398. *Hirundo javanica namiyei* (Stejn.). *Riu-kiu-tsubame.*
Chelidon namiyei Stejn.
Okinawashima, Tokunoshima, Amami-Ōshima.
399. *Hirundo rustica gutturalis* (Scop.). *Tsubame, Tsubakuro.*
Hirundo gutturalis Scop.
Hokkaidō, Hondo, Kiushiu, Bonin Is., Ishigakishima.
400. *Hirundo striolata* Temm. & Schl. _____
Cecropis striolata Boie.
Lilla striolata Hume.
Japan.

401. *Cotile riparia* (Linn.) *Shōdō-tsubame*, *Sunamuguri-tsubame*.

Hirundo riparia Linn.

Hokkaidō, Yokohama.

Family **CAMPEPHAGIDÆ**.

402. *Pericrocotus cinereus* Lafresn. *Sanshokui*.

Suruga.

403. *Pericrocotus tegimæ* Stejn. *Riukiu-sanshokui*.

Tanegashima, Yakushima, Amami-Ōshima, Okinawashima, Ishigakishima, Iriomotesima.

Family **AMPELIDÆ**.

404. *Ampelis garrulus* Linn. *Kirenjaku*.

Hokkaidō, Yokohama, Suruga, Nagasaki.

405. *Ampelis japonicus* Seebom. *Hirenjaku*.

Ampelis japonica (Siebold).

„ *phoenicoptera* (Temm.).

Bombycivora japonica Siebold.

Bombycilla phoenicoptera T. & S.

Hokkaidō, Yokohama, Nagasaki, Suruga, Okinawashima.

Family **LANIIDÆ**.

Subfamily *Laniinæ*.

406. *Lanius sphenocercus* Cabanis. *Ōkaramozu*.

Kobe ?

407. *Lanius major* Pallas. *Ō-mozu*.

Lanius borealis Vieill.

Hokkaido.

408. *Lanius magnirostris* Lesson. *Chigomozu, Toramo-
zu.*
Yokohama, Fuji-yama, Nikkō, Tsushima.
409. *Lanius superciliosus* Latham. *Akamozu.*
Otomela superciliosa (Lath.).
Hokkaidō, Yokohama, Suruga, Kai.
410. *Lanius lucionensis* Linn. *Riukumoju, Shima-
moju.*
Otomela lucionensis (Linn.).
Loochoo Islands.
411. *Lanius bucephalus* T. & S. *Mozu.*
Hokkaidō, Hondo, Kiushiu, Tsushima, Tanega-
shima, Yakushima, Amami-Ōshima, Ishigaki-
shima.

Family **SITTIDÆ.**

412. *Sitta cæsia amurensis* (Swinh.) *Gojūkara, Kimawari.*
Sitta amurensis Swinh.
,, *cæsia* Wolf.
,, *europæa amurensis* Swihn.
Kurile Is., Hokkaidō, Nikkō, Fujiyama, Yoko-
hama.
413. *Sitta cæsia uralensis* (Lichtenstein). *Shirohara-kimawari.*
Sitta uralensis Licht.
,, *asiatica* Temm.
,, *europæa uralensis* Glog.
,, *baicalensis* Taczanowski.
,, *amurensis clara* Stejn.
,, *bifasciata* Madarasz.
Hokkaidō.
414. *Sitta cæsia albifrons* (Tacz.). *Shirobitai-kimawari.*
Sitta albifrons Tacz.

Sitta amurensis albifrons (Tacz.).
Hokkaidō.

Family **PARIDÆ.**

415. *Parus major okinawæ* Hartert. *Okinawa-gara.*
Okinawashima.
416. *Parus commixtus* Swinhoe. *Riuku-shijukara.*
Parus major commixtus Sw.
„ *minor commixtus* (Sw.).
„ *minor* Seebohm.
Amami-Ōshima, Tokunoshima, Yagachishima,
Okinawashima, Ishigakishima, Iriomoteshima.
417. *Parus major minor* T. & S. *Shijukara.*
Parus minor T. & S.
„ *atriceps minor* (T. & S.).
Hokkaidō, Hondo, Kiushiu, Amami-Ōshima,
Tokunoshima.
418. *Parus varius varius* T. & S. *Yamagara.*
Parus varius T. & S.
„ *sieboldi* Seebohm.
„ *rubidus* Blakiston.
Hokkaidō, Hondo, Tsushima, Ōshima (Izu),
Tanegashima, Yakushima, Amami-Ōshima, Okinawa Is.
419. *Parus varius owstoni* (Ijima.) *Owstongara.*
Parus owstoni Ijima.
Miyakeshima.
420. *Parus varius castaneoventris* (Gould). ... *Taiwangara.*
Parus castaneoventris Gould.
„ *cinnamoneiventris* Gray.
Okinawashima.

421. *Parus ater* Linn. *Higara*.
Parus ater pekinensis Seeb.
Hokkaidō, Hondo, Yakushima, Loochoo Is.
422. *Parus ater insularis* Hellmayr. *Shima-higara*.
Suruga (Terra typica).
423. *Parus palustris hensoni* Stejn. *Hensongara*.
Parus hensoni Stejneger.
Hokkaidō, Iturup.
424. *Parus palustris japonicus* Seeb. *Kogara*.
Parus palustris Linn.
,, *dresseri* Stejn.
,, *meridionalis* Liljeborg.
,, *borealis restrictus* Hellmayr.
,, *atricapillus restrictus* Hellm.
Kurile Is., Hokkaidō, Hondo.
425. *Parus atricapillus baicalensis* (Sw.). *Yezo-kogara*.
Parus baicolensis Swinhœ.
,, *macrura* Tacz.
Pœcile baicalensis Sw.
Pœcilia palustris macroura Tacz.
Hokkaidō.
426. *Parus stejnegeri* Bangs. *Ishigakigara*.
Ishigakishima.
427. *Parus cyanus* Pallas. *Rurigara*.
Japan.
428. *Acredula caudata* (Linn.). *Shima-enaga*.
Acredula macrura Seeb.
,, *caudato sibirica* Seeb.
Parus caudatus Linn.
Aegithalos caudatus caudatus (L.).
,, *caudatus* (L.).
Aegithalus caudatus japonica Prozak.

Paroides pinetorum Brehm.

Hokkaidō.

429. *Acredula trivirgata* (T. & S.). *Enaga*.

Parus trivirgata T. & S.

Aegithalos trivirgatus (T. & S.).

Hondo, Kiushiu.

430. *Aegithalus consobrinus* Swinhoe. *Swinhōgara*.

Aegithalus pendulinus (Linn.).

Remiza consobrina (Sw.).

Nagasaki.

Family **ORIOLIDÆ**.

431. *Oriolus indicus* Jerdon. *Kōrai-uguisu, Wōchō*.

Oriolus diffusus Sharpe.

„ *sinensis* Swains.

Euchlorites chinensis Heine.

„ *indicus* Heine.

Japan.

Family **PLOCEIDÆ**.

432. *Munia atricapilla* (Vieill.). _____

Loxia atricapilla Vieill.

Coccothraustes atricapilla Vieill.

Munia rubronigra Hodgs.

Suwa (Shinano).

Family **CORVIDÆ**.

Subfamily *Corvineæ*.

433. *Corvus macrorhynchus japonensis* Bp. ... *Hashibutogarasu*.

Corvus macrorhynchus Wagler.

„ *japonensis* Bonaparte.

Corvus macrorhynchus Wagler.

„ „ japonensis Bp.

„ *culminatus* Sykes.

„ *sinensis* Horsf. & Moore.

Kurile Is., Hokkaidō, Hondo, Kiushiu, Tsushima, Tanegashima, Okinawashima, Yakushima.

434. *Corvus macrorhynchus levaillanti* Less.... *Riukiu-hashibutogarasu.*

Corvus levaillanti Less.

Tsushima, Tanegashima, Yakushima, Okinawashima, Miyakoshima, Ishigakishima.

435. *Corvus macrorhynchus osai* Ogawa. *Osagarasu.*

Okinawashima, Ishigakishima, Iriomoteshima.

436. *Corvus corone* Linn. *Hashibosogarasu.*

Corvus corone corone Linn.

„ *subcorene* Brehm.

„ *hiemalis* Brehm.

„ *assimilis* Brehm.

„ *andayensis* Olphe-Galliard.

Kurile Is., Hokkaidō, Hondo, Kiushiu, Tsushima.

437. *Corvus corone orientalis* Eversm.

Corvus orientalis Eversm.

Japan.

438. *Corvus corax* Linn. *Watarigarasu.*

Corvus corax corax Linn.

„ *maximus* Scopoli.

„ *clericus* Sparrm.

„ *sylvestris* Brehm.

„ *peregrinus* Brehm.

„ *littoralis* Brehm.

„ *montanus* Brehm.

Kurile Islands.

439. *Corvus dauricus* Pall. *Kokumarugarasu*.
Corvus capitalis Wagler.
Coloeus dauricus (Pall.).
Hokkaidō, Nagasaki?, Yokohama?
440. *Corvus neglectus* Schl.
Coloeus neglectus (Schl.).
Nagasaki, Ōsaka.
441. *Corvus pastinator* Gould. *Miyamagarasu*.
Corvus frugilegus pastinator Gould.
Tokyo, Yokohama, Nagasaki.
442. *Nucifraga caryocatactes japonicus* Hartert. *Hoshigarasu, Takegarasu*.
Nucifraga caryocatactes (Linn.).
Hokkaidō, Suruga.
443. *Cyanopica cyane* (Pall.). *Onagadori, Onaga*.
Cyanopica cyanus cyanus (Pall.).
,, *pallasi* Bp.
Cyanopoliis cyanus (Pall.).
Corvus cyanus Pall.
Yokohama, Kai, Suruga.
- Family **GARRULINÆ**.
444. *Pica pica sericea* Gould. *Kasasagi, Hizengarasu*.
Pica sericea Gould.
,, *varia japonica* Schl.
,, *pica media* (Blyth.).
Kiushiu.
445. *Pica caudata kamtschatica* (Stejn.). *Chishima Kasasagi*.
Pica kamtschatica Stejn.
,, *bactriana* Bonaparte.
,, *leucoptera* Gould.
,, *pica bactriana* Bp.
Kurile Islands.

446. *Garrulus lidthi* Bonaparte. *Rurikakesu*.
Amami-Ōshima (Terra typica).
447. *Garrulus brandti* Eversmann. *Miyamakakesu*.
Garrulus glandarius brandti Eversm.
Hokkaidō.
448. *Garrulus japonicus* T. & S. *Kakesu, Kashidori*.
Garrulus glandarius japonicus Schlegel.
Hondo, Kiushiu.
449. *Garrulus sinensis* Gould. *Karakakesu*.
Hizen, Nagasaki.

Family **STURNIDÆ**.

450. *Sturnus cineraceus* Temm. *Mukudori*.
Spodiopsar cineraceus (Temm.).
Acridotheres cineraceus (Temm.).
Hokkaidō, Hondo, Kiushiu, Amami-Ōshima.
451. *Sturnia violacea* (Bodd.). *Komukudori, Shimamukudori*.
Sturnia ruficollis (Wagler).
„ *pyrrhogenys* (T. & S.).
„ *dominicana* Salvad.
Pastor ruficollis Wagler.
Lamprotornis pyrrhogenys T. & S.
Motacilla violacea Boddaert.
Kurile Is., Hokkaidō, Hondo (Fuji-yama), Kiushiu, Okinawashima, Ishigakishima, Iriomoteshima.
452. *Sturnia sinensis* (Gm.). *Karamukudori*.
Japan.

Family **ZOSTEROPIDÆ.**

453. *Zosterops japonica* T. & S. *Mejiro.*
Zosterops japonicus T. & S.
 „ *palpebrosa japonicus* T. & S.
 Hokkaidō, Hondo, Ōshima (Izu), Tsushima.
454. *Zosterops japonica insularis* Ogawa. *Shima-mejiro.*
 Tanegashima, Yakushima.
455. *Zosterops palpebrosa loochooensis* Tristr. *Riukiu-mejiro.*
Zosterops loochooensis Tristram.
 „ *palpebrosa nicobarica* (Blyth.).
 Amami-Ōshima, Kikaigashima, Tokunoshima,
 Okino-Erabushima, Okinawashima, Ishigaki-
 shima, Iriomotesima.
456. *Zosterops palpebrosa stejneri* Seeb. ... *Hichitō-mejiro.*
Zosterops stejneri Seebohm.
 Seven Islands (Izu).
457. *Zosterops erythropleurus* Swinhoe. *Chōsenmejiro, Kome-
 jiro.*
 Japan.
458. *Hapalopteron familiare* (Kittlitz). *Ogasawara-mejiro.*
Ixos familiaris Kittlitz.
 Bonin Island.

Family **CERTHIDÆ.**

459. *Certhia familiaris familiaris* Linn.
Certhia familiaris Linn.
 „ *scandulaca* Pall.
 „ *septentrionalis* Brehm.
 „ *longicauda* Reichenbach.
 „ *fasciata* David.
 „ *familiaris candida* Hartert.

Motacilla scolopacina Ström.

Kurile Is., Hokkaidō.

460. *Certhia familiaris japonica* Hartert. *Kibashiri*.
Hondo.

Family **FRINGILLIDÆ.**

461. *Coccothraustes vulgaris japonicus* T. & S....*Shime*.
Coccothraustes vulgaris Pallas.
„ *japonicus* Sharpe.
„ *coccothraustes japonicus* T. & S.
Loxia coccothraustes Linn.
Hokkaidō, Hondo, Kiushiu.
462. *Eophona personata* (T. & S.). *Ikaru, Mamemawashi*.
Eophona personatus personatus (T. & S.).
Coccothraustes personatus T. & S.
Hokkaidō, Yokohama, Fujiyama, Nagasaki,
Suruga.
463. *Eophona melanura migratoria* Hartert. ... *Rikusen-ikaru*.
Rikuzen.
464. *Eophona melanura melanura* (Gm.). *Ko-ikaru, Shima-ikaru*.
Loxia melanura Gmelin.
Coccothraustes melanurus (Gm.).
Hiuga.
465. *Loxia curvirostra curvirostra* Linn. *Isuka*.
Loxia curvirostra Linn.
„ *europaea* McGillivray.
„ *rubrifasciata* Bonap. & Schl.
Crucirostra abietina Meyer.
„ *erythroptera* Brehm.
Kurile Is., Hokkaidō, Suruga, Nagasaki, Shino.

466. *Loxia curvirostra albiventris* Sw. *Shirohara-isuka*.
Loxia albiventris Swinhoe.
 „ *curvirostra japonica* Ridgway.
 Hokkaidō.
467. *Chaunoproctus ferreirostris* (Vigors). *Ogasawara-mashiko*.
Fringilla papa Kittlitz.
Coccothraustes ferreirostris Vigors.
 Bonin Islands.
468. *Pinicola enucleator* (Linn.). *Ginsan-mashiko*.
Loxia enucleator Linn.
 Hokkaidō, Kurile Islands.
469. *Carpodacus roseus* (Pall.). *Omashiko*.
Fringilla rosea Pallas.
 Hokkaidō, Tokio, Uzen, Tateyama, Nagasaki.
470. *Carpodacus erythrinus* (Pall.). *Akamashiko*.
Pyrrhula erythrina Pallas.
 Japan.
471. *Carpodacus sanguinolentus* (T. & S.)..... *Benimashiko*, *Sarumashiko*.
Pyrrhula sanguinolenta T. & S.
Uragus sibirica sanguinolenta (T. & S.).
 „ *sanguinolentus* (T. & S.).
 Kurile Is., Hokkaidō, Awomori, Yokohama,
 Suruga.
472. *Chrysomitris spinus* (Linn.). *Mahawa*.
Chrysomitris dybowski Taczanowski.
Acanthis spinus (Linn.).
Fringilla spinus Linn.
 „ *fasciata* Müller.
Spinus viridis Koch.
 „ *alnorum* Brehm.
 „ *medius* Brehm.
 „ *betularum* Brehm.

- Spinus obscurus Brehm.
 „ spinus (Linn.).
 Hokkaidō, Hondo, Kiushiu, Okinawashima.
473. *Fringilla montifringilla* Linn. *Atori*.
Fringilla lulensis Linn.
 „ major borealis Brehm.
 „ montifringilla alticeps A. Brehm.
 „ septentrionalis Brehm.
 Hokkaidō, Awomori, Suruga, Yokohama, Nagasaki, Kōtsuke, Bonin Islands, Loochoo.
474. *Acanthis linaria holboellii* (Brehm). *Benihiwa*.
Acanthis flammea holboelli (Brehm).
Ægiothus linaria Linn.
Ægiotus borealis Swinhoe.
Linota linaria (Linn.).
 „ canescens (Gould).
 „ rufescens Viell.?
Linaria holboellii Brehm.
 „ alnorum Brehm.
 „ longirostris Brehm.
 „ brunnescens Homeyer.
 „ robusta Brehm.
 „ canigularis Brehm.
Fringilla linaria Linn.
 „ „ magnirostris Holmgren.
 Hokkaidō, Yokohama, Shimosa, Owari, Kaga, Nagasaki.
475. *Acanthis hornemanni exilipes* (Coues). ... _____
Linaria sibirica Homeyer.
 „ pallescens Homeyer.
Ægiothus exilipes Coues.
 North Japan.
476. *Fringilla kawarahiba major* T. & S. *Ōkawahiiwa*.

- Fringilla kawarahiba Temm.
 Chloris sinica kawarahiba (Temm.).
 „ kawarahiba (Temm.).
 Ligurinus kawarahiba (T. & S.).
 Kurile Islands, Hokkaidō, Hondo, Kiushiu.
477. *Fringilla kawarahiba minor* T. & S. *Kokawarahiwa*.
 Chloris sinica minor (T. & S.).
 „ sinica Sharpe.
 „ kawarahiba minor (T. & S.).
 Ligurinus sinicus (Linn.).
 Fringilla sinica Linn.
 Hokkaidō, Hondo, Kiushiu.
478. *Fringilla kittlitzii* Seeb. *Ogasawara-kawarahiwa*.
 Chloris kittlitzii (Seeb.).
 Bonin Islands.
479. *Montifringilla brunneinucha* (Brandt). ... *Hagimashiko*.
 Leucosticte brunneinucha (Brandt).
 Fringilla (Linaria) brunneinucha Brandt.
 Kurile Is., Hokkaidō, Shinano.
480. *Pyrrhula griseiventris* Lafr. *Nirwoi-uso, Uso*.
 Pyrrhula pyrrhula griseiventris Lafr.
 „ rosacea Tacz.
 Kurile Is., Suruga, Hokkaidō.
481. *Pyrrhula rosacea* Seeb. *Aka-uso, Teri-uso*.
 Pyrrhula griseiventris rosacea Seeb.
 „ orientalis rosacea Seeb.
 „ orientalis T. & S.
 Hokkaidō, Hondo, Kiushiu.
482. *Pyrrhula kurilensis* Sharpe. *Chishima-uso*.
 Pyrrhula pyrrhula kurilensis Sharpe.
 „ griseiventris kurilensis Sharpe.

Pyrrhula orientalis kurilensis Seeb.

Kurile Islands.

483. *Passer montanus* (Linn.) *Suzume*.

Passer montana montana (Linn.).

„ *montanina* Pall.

„ *arboreus* Blyth.

Fringilla montana Linn.

„ *campestris* Schrank.

Loxia hamburgia Gmelin.

Pyrgita septentrionalis Brehm.

Hokkaidō, Hondo, Kiushiu, Tsushima, Tanegashima, Yakushima.

484. *Passer montanus saturatus* Stejn. *Riukiu-suzume*.

Amami-Ōshima, Kikaigashima, Okino-Erabu-shima, Izena, Okinawashima, Miyakoshima, Ishigakishima.

485. *Passer rutilans* Temm. *Niunai-suzume*.

Passer russatus T. & S.

„ *rutilans rutilans* (Temm.).

Fringilla rutilans Temm.

Hokkaidō, Hondo, Kiushiu.

Family **EMBERIZIDÆ**.

486. *Emberiza fucata* Pall. *Hōaka*.

Emberiza fucata fucata Pall.

„ *lesbia* Gmelin.

Hokkaidō, Hondo, Kiushiu, Tanegashima.

487. *Emberiza pusilla* Pall. *Miyama-matsumushi?*,

Ko-hōaka.

Emberiza durazzi Bonaparte.

Ocyris oinops Hodgson.

Owari, Suruga.

488. *Emberiza ciopsis* Bonaparte. *Hōjiro, Shotto, Akasettō.*
Emberiza cioides ciopsis Bp.
 „ „ *ijimæ* Stejn.
 „ *ciopsis ijimæ* Stejn.
 Hokkaidō, Hondo, Kiushiu, Tsushima, Tanegashima, Yakushima.
489. *Emberiza elegans* Temm. *Miyama-hōjiro.*
Emberiza elegantula Swinhoe.
 Hokkaidō, Hondo, Kiushiu, Tsushima.
490. *Emberiza castaeinceps* Moore. *Chōsen-hōjiro.*
Emberiza cioides castaneiceps Moore.
 Tsushima.
491. *Emberiza nivalis* Linn. *Uki-hōjiro.*
Emberiza notata P. L. S. Müller.
 „ *mustelina* Gmelin.
 „ *montana* Gmelin.
 „ *glacialis* Latham.
Passerina nivalis nivalis (L.).
 „ „ Linnæus.
Plectrophanes hiemalis Brehm.
 „ *borealis* Brehm.
 „ *nivalis* (Linn.).
 Kurile Islands, Hokkaidō.
492. *Emberiza personata* Temm. *Awoji.*
Emberiza spodocephala personata Temm.
 Etuop (Kuriles), Hokkaidō, Hondo, Kiushiu, Tsushima, Tanegashima, Yakushima, Okinawashima.
493. *Emberiza spodocephala* Pall. *Kara-awoji.*
Emberiza spodocephala spodocephala Pall.
 „ *sordida* vel *chlorocephala*?
 Tokyo, Ishigakishima.

494. *Emberiza aureola* Pall. *Shima-awoji*.
Emberiza dolichonia Bp.
 „ *selysii* Verany.
Passerina collaris Vieillot.
Mirapa flavicollis McClelland.
Euspiza flavogularis Blyth.
 Sapporo.
495. *Emberiza variabilis* Temm. *Kuroji*.
Zonotrichia musica Kittlitz.
 Hokkaidō, Hondo, Kiushiu, Tanegashima, Yakushima.
496. *Emberiza sulphurata* T. & S. *Nojiko*
 Hokkaidō, Hondo.
497. *Emberiza rutila* Pall. *Shima-nojiko, Chōsen-nojiko*.
 Hokkaidō?
498. *Emberiza rustica* Pall. *Kashiradaka, Tahō-jiro*.
Emberiza lesbia Gmelin.
 „ *borealis* Zetterstedt.
 Hokkaidō, Hondo.
499. *Emberiza yessoensis* (Swinhoe). *Kojurin, Nabekaburi*.
Schœnicola yessoensis Sw.
Emberiza minor Blakiston.
 Hokkaidō, Hondo.
500. *Emberiza schœniclus* Linn. *Ōjurin, Ōjorin*.
Emberiza schœniclus palustris (Savi).
 „ „ *pyrrhulinus* Sw.
 „ *pyrrhulinus* Sw.
Pyrrhulorhyncha pyrrhulina.
Schœniclus pyrrhulinus Sw.
Schœnicola pyrrhulina Blakiston & Pryer.
 Hokkaidō, Hondo.

501. *Emberiza lapponica* (Linn.) _____
 Fringilla lapponica Linn.
 ,, *calcarata* Pall.
 Calcarius lapponica lapponica (L.).
 Emberiza calcarata Temm.
 Plectrophanes groenlandicus Brehm.
 Kurile Islands.
502. *Emberiza leucocephalos* Gm. *Shiraga-hōjiro*.
 Emberiza albida Blyth.
 ,, *pithyornus* Pallas.
 ,, *bonapartii* Bonaparte.
 ,, *leucocephala* Gm.
 Sapporo.
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