

LIST
OF
BRITISH ANOPLURA.

ANOPLURA.

Anoplura, *Leach*; *Denny*.
Aptera, p., *Linn*.
Antliata, p., *Fabr*.
Mallophaga, p., *Nitzsch*; *Burm. Handb.* ii. 418.
Arachnida parasita, *Latr*.
Parasita, *Erichson, Arch. f. Naturg*.
Rhophotera, *Clairville*.
Rhynchota, p., *Fabr.*; *Burm*.
Arachnides Acaridiennes, *Lamarck*.
Hexapodes Epizoïques, *Gervais, Aptères*, iii. 289.
Insecta Hemimetabola, *Burm*.
Insecta Ametabolia, p., *Leach*.

Sect. I. HAUSTELLATA.

Haustellata, *Denny, Mon. Anopl. Brit.* p. 3.
Parasita Edentula, *Latr. Gen. Cr. et Ins*.
Rhynchota vel Haustellata, *Denny, Mon. Anopl. Brit.* xxi.

Fam. I. PEDICULIDÆ.

Pediculidæ, *Leach, Zool. Misc.* iii. 45; *Denny, Anopl. Brit.* 5.
Hemiptera Epizoïca, *Nitzsch*.
Siphunculata, *Latr*.

1. PHTHIRIUS.

Phthirus, *Leach*, *Zool. Misc.* iii. 65; *Denny*, *Mon. Anopl. Brit.* 5.
Pediculus, *p.*, *L. Auct.*

1. PHTHIRIUS inguinalis. B.M.

Phthirus inguinalis, *Leach*, *Zool. Misc.* iii. 65; *Edin. Enc.* ix. 77;
Enc. Brit. Suppl. i. pl. 24; *Samou. Ent. Comp.* 142; *Burm. Handb. Ent.* ii. 329; *Burm. Gen. Ins.* t.—; *Steph. Cat.* ii. 329;
Denny, *Mon. Anopl. Brit.* 9. pl. 26. f. 3.

Pediculus inguinalis, *Redi, Exper.* pl. 19; *Gervais, Aptères*, iii. 299.
Pediculus pubis, *Linn. Syst. Nat.* ii. 1017; *Faun. Suec.* 1940;
Fabr. Ent. Syst. iv. 418; *Syst. Ant.* 341.3; *Nitzsch, Germ. Mag.*
iii. 305; *Guér. Icon. R. A.* pl. 2. f. 7; *Berkenh. Syn.* i. 170;
Stew. ii. 297; *Albin, Spid.* pl. 49, left fig.

Pou du pubis, *Latr. Hist. nat. Crust. et Ins.* viii. 94; *Lam. An. s. Vert.* v. 50-53.

Le Morpion, *Geoffr. Hist. Ins.* ii. 597.

On Man.

2. PEDICULUS.

Pediculus, *Linn. Syst. Nat.*; *Leach*; *Latr.*; *Nitzsch*; *Denny*,
Mon. Anopl. Brit. 5.

1. PEDICULUS capitis. B.M.

Pediculus humanus, var. 1, *Linn. Syst. Nat.* ii. 1016; *Faun. Suec.*
1939; *Fabr. Syst. Ant.* 340. 75; *Syst. Ent.* 804; *Spec. Ins.*
476; *Swamm. Bibl. Nat.* 29. t. 1. f. 2; *Müll. Prod.* 2180;
Faun. Frid. 798; *Redi, Exp.* t. 18, *Oper.* t. 25; *Albin, Spid.*
t. 42; *Bonon. Microg.* f. 56; *Baker, Micr.* t. 13. f. 4; *Schaeff.*
Elem. t. 95; *Schrank, Beytr.* 112; *Sulz. Ins.* t. 22. f. 145;
Lederm. Micros. 45. t. 21; *Berk. Syn.* i. 170; *Barbut, Gen.*
Ins. pl. 18. f. 4; *Stew. Elem.* ii. 297; *Hooke, Micro.* p. 68.
pl. 66.

Pediculus capitis, *Nitzsch, Germ. Mag.* iii. 305; *Degeer, Ins.* vii.
67. t. 1. f. 6; *Burm. Handb.* ii. p. 59; *Gen. Ins.* f. 1 ♂, 2 ♀;
Lam. An. s. Vert. v. 50; *Denny, Mon. Anopl. Brit.* p. 13.
t. 26. f. 2; *Gervais, Aptères*, iii. 297.

Pediculus cervicalis, *Leach, Edin. Enc.* ix. p. 77; *Zool. Misc.* iii.
p. 66; *Samou. Ent. Comp.* 142; *Steph. Cat.* ii. p. 329.

Le Pou ordinaire, *Geoffr. Hist. Ins.* ii. 597.

On Man.

2. PEDICULUS vestimenti. B.M.

Pediculus vestimenti, *Degeer, Mem. Ins.* vii. 67. t. 1. f. 7; *Nitzsch,*
Germ. Mag. iii. 305; *Guér. Icon. R. A.* pl. 2. f. 5; *Burm. Handb.*

ii. 60; *Gen. Ins.* 2; *Denny, Mon. Anopl. Brit.* p. 16. pl. 26. f. 1;
Gervais, Aptères, iii. 298.

Pediculus humanus, var. 2, *Linn. Syst. Nat.* ii. 1016; *Fabr. Syst.*
Ent. iv. 417; *Syst. Antl.* 440. 75; *Latr. Gen. Crust. et Ins.*
i. 168; *Leach, Zool. Misc.* iii. p. 66; *Edin. Enc.* ix. 77;
Samou. Ent. Comp. 142; *Steph. Syst. Cat.* ii. 329.

On Man.

3. PEDICULUS tabescentium.

Pediculus tabescentium, *Burm. Handb.* ii. 60; *Gen. Ins.*; *Alt diss.*
de Pthir. t. f. 4; *Goldf. Zool. Atl.* iii. 45. t. 213. f. 5; *Denny,*
Mon. Anopl. Brit. 18; *Gervais, Aptères*, iii. 298.

On Man.

3. HÆMATOPINUS.

Hæmatopinus, *Leach, Zool. Misc.* iii.; *Denny, Anopl. Brit.* 5.
Pediculus, *p.*, *Linn. Syst. Nat.*

1. HÆMATOPINUS acanthopus. B.M.

Pediculus acanthopus, *Burm. Gen. Ins.* t.— f. 2; *Gervais, Aptères*,
iii. 302.

Hæmatopinus acanthopus, *Denny, Mon. Anopl. Brit.* 25. pl. 24.
f. 3.

On Field Campagnol (*Arvicola arvalis*); on Dormouse.

2. HÆMATOPINUS spinulosus. B.M.

Pediculus spinulosus, *Burm. Gen. Ins.* sp. 8; *Gervais, Aptères*,
iii. 303.

Hæmatopinus spinulosus, *Denny, Mon. Anopl. Brit.* p. 26. pl. 24. f. 5.
On Common Rat (*Mus decumanus*).

3. HÆMATOPINUS spiniger. B.M.

Pediculus spiniger, *Burm. Gen. Ins.* sp. 9. t.— f. 5; *Gervais,*
Aptères, iii. 303.

Hæmatopinus spiniger, *Denny, Mon. Anopl. Brit.* p. 27. t. 24. f. 6.
On Water Campagnol.

4. HÆMATOPINUS lyriocephalus. B.M.

Pediculus lyriocephalus, *Burm. Gen. Ins.* sp. 11. f. 7; *Gervais,*
Aptères, iii. 303.

Hæmatopinus lyriocephalus, *Denny, Mon. Anopl. Brit.* 27. t. 24. f. 4.
On Hare.

5. HÆMATOPINUS piliferus. B.M.

Pediculus piliferus, *Burm. Gen. Ins.* sp. 13; *Gervais, Aptères*, iii.
304.

Hæmatopinus piliferus, *Denny, Mon. Anopl. Brit.* p. 28. pl. 25. f. 4.
Pediculus Canis-familiaris, *Müll. Prodr.* 21827; *Fabr. Faun. Græn.* 215?

On the Dog; on the Ferret (*Mustela furo*).

6. *HÆMATOPINUS eurysternus*. B.M.

Pediculus eurysternus, *Nitzsch, Germ. Mag.* iii. 305; *Burm. Gen. Ins.* sp. 14; *Gervais, Aptères*, iii. 304.

Hæmatopinus eurysternus, *Steph. Syst. Cat.* ii. 329; *Denny, Mon. Anopl. Brit.* 29. t. 25. f. 5.

On Oxen.

7. *HÆMATOPINUS ventricosus*. B.M.

Hæmatopinus ventricosus, *Denny, Mon. Anopl. Brit.* 30. pl. 25. f. 6.

Pediculus ventricosus, *Gervais, Aptères*, iii. 305.

On the Rabbit.

8. *HÆMATOPINUS Vituli*. B.M.

Pediculus Vituli, *Linn. Syst. Nat.* ii. 1018; *Faun. Suec.* 1947; *Fabr. Syst. Ent.* 805. 7; *Spec. Ins.* ii. 478; *Berkenh. Syn.* i. 170; *Stew. Elem.* ii. 279.

Hæmatopinus Vituli, *Steph. Syst. Cat.* ii. 329; *Denny, Mon. Anopl. Brit.* p. 31. pl. 25. f. 3.

Pediculus tenuirostris, *Burm. Gen. Ins.* sp. 17.

P. eurysternus var.?, *Gervais, Aptères*, iii. 304.

On Calf.

9. *HÆMATOPINUS Asini*. B.M.

Pediculus Asini, *Linn. Syst. Nat.* ii. 1018; *Fabr. Spec. Ins.* ii. 478; *Syst. Ent.* 806; *Redi, Exp.* t. 22. f. 1; *Opera*, t. 25; *Albin, Spid.* 76. t. 51 (cop.); *Gervais, Aptères*, iii. 305.

Hæmatopinus Asini, *Steph. Syst. Cat.* ii. 329; *Denny, Mon. Anopl. Brit.* 32. pl. 25. f. 1.

Pediculus macrocephalus, *Burm. Gen. Ins.* sp. 18?

On the Ass; occasionally on the Horse.

10. *HÆMATOPINUS Suis*. B.M.

Pediculus Suis, *Linn. Syst. Nat.* ii. p. 1017; *Panz. Faun. Ins. Germ.* 51. pl. 16; *Stew. Elem.* ii. 298; *Wood*, ii. 123. pl. 76; *Gervais, Aptères*, iii. 306.

Hæmatopinus Suis, *Leach, Zool. Misc.* iii. 65. pl. 146; *Edin. Enc.* ix. 77; *Enc. Brit. Suppl.* i. 24; *Samou. Ent. Comp.* 143; *Steph. Syst. Cat.* ii. 329; *Burm. Handb.* ii. 58; *Denny, Mon. Anopl. Brit.* 34. t. 25. f. 2.

Pediculus Urinus, *Nitzsch, Germ. Mag.* iii. 305; *Burm. Gen. Ins.* sp. 19. f. 4, 9, 10, 13, 14.
 On Swine.

11. *HÆMATOPINUS sphaerocephalus*.

Hæmatopinus sphaerocephalus, *Burm. Gen. Ins.*; *Denny, Mon. Anopl. Brit.* 36 (ref.); *Gervais, Aptères*, iii. 302.

Pediculus sphaerocephalus, *Nitzsch, Germ. Mag.* iii. 305.

On Squirrel.

12. *HÆMATOPINUS serratus*.

Hæmatopinus serratus, *Burm. Gen. Ins.*; *Denny, Mon. Anopl. Brit.* 36 (ref.).

Pediculus serratus, *Gervais, Aptères*, iii. 302.

On Common Mouse.

13. *HÆMATOPINUS affinis*.

Hæmatopinus affinis, *Burm. Gen. Ins.*; *Denny, Mon. Anopl. Brit.* p. 36 (ref.).

Pediculus affinis, *Gervais, Aptères*, iii. 303.

On Field Mouse.

14. *HÆMATOPINUS setosus*.

Hæmatopinus setosus, *Burm. Gen. Ins.*; *Denny, Mon. Anopl. Brit.* 36 (ref.).

Pediculus phocæ, *Lucas, Guér. Mag. de Zool.* iv. 121; *Gervais, Aptères*, iii. 304.

On Harp-Seal.

15. *HÆMATOPINUS crassicornis*. B.M.

Hæmatopinus crassicornis, *Burm. Gen. Ins.* f. 11-22; *Denny, Mon. Anopl. Brit.* 36 (ref.).

Pediculus crassicornis, *Nitzsch, Germ. Mag.* iii. 305; *Redi, Exp.* t. 23. fig. sup.; *Gervais, Aptères*, iii. 305.

On Red Deer.

16. *HÆMATOPINUS stenopsis*.

Hæmatopinus stenopsis, *Burm. Gen. Ins.* f. 3; *Denny, Mon. Anopl. Brit.* 36.

Pediculus stenopsis, *Gervais, Aptères*, iii. 305.

On the Goat.

Sect. II. MANDIBULATA.

Mallophaga vel Mandibulata, *Denny, Mon. Anopl. Brit. xxi.*

Fam. 2. PHILOPTERIDÆ.

Philopteridæ, *Burm. Handb. ii. 423; Denny, Anopl. Brit. 37.*

Mallophaga (Orthoptera epizoica), *Nitzsch, Germ. Mag. iii.*
Nirmidæ, *Leach.*

Ornithomyziens, *Dumeril, Cons. Gen. Ins. 235 (1823).*

Ricins, *Gervais, Aptères, iii. 307.*

Tribe 1. PHILOPTERINA. Bird Lice.

Philopterus, *Nitzsch, Germ. Mag. iii. 288.*

Philopteridæ, § 1, *Denny, Mon. Anopl. Brit. 40.*

Pediculus, p., *Linn.*

Ricinus, p., *Degeer.*

Nirmus, p., *Herm.*

1. DOCOPHORUS.

Docophorus, *Nitzsch, Germ. Mag. iii. 289; Denny, Mon. Anopl. Brit. 41.*

Pulex, p., *Redi.*

Pediculus, p., *Linn.*

1. DOCOPHORUS atratus.

B.M.

Pulex corvi, *Redi, Exp. pl. 16.*

Louse of the Crow, *Albin, Spid. pl. 48, upp. fig. (cop. Redi).*

Pediculus corvi, *Linn. Syst. Nat. ii. 1018; Faun. Suec. 1050;*

Fabr. Syst. Ent. 806. 13; O. Fabr. Faun. Grænl. 217; Müll. Prodr. 2190; Faun. Frid. 806.

Philopterus (Docophorus) atratus, *Nitzsch, Germ. Mag. iii. 290;*
Gervais, Aptères, iii. 331.

Docophorus atratus, *Burm. Handb. Ent. ii. 424; Steph. Syst.*

Cat. ii. p. 330; Denny, Mon. Anopl. Brit. 63. pl. 4. f. 8.

On Rook; on Hooded Crow.

2. DOCOPHORUS ocellatus.

B.M.

Pediculus ocellatus, *Scop. Ent. Carn. 382.*

Pediculus cornicis, *Fabr. Syst. Ent. 807; Syst. Antl. 344.*

Docophorus cornicis, *Leach, MSS. B.M.*

Philopterus (Docophorus) ocellatus, *Nitzsch, Germ. Mag. iii. 290;*
Gervais, Aptères, iii. 331.

Docophorus ocellatus, *Burm. Handb. Ent. ii. 424; Steph. Syst.*

Cat. ii. 330; Dehaan (Lyonet), Mém. du Mus. xviii. 266 t. 13.

f. 3; Childr. App. to Back's Land Exp. p. 537; Denny, Mon. Anopl. Brit. p. 65. pl. 3. f. 10.

On Carrion Crow; on Hooded Crow.

3. DOCOPHORUS semisignatus.

B.M.

Docophorus semisignatus, *Denny, Mon. Anopl. Brit. 66. pl. 1. f. 5;*
Burm. Handb. Ent. ii. 424.

Philopterus semi-signatus, *Gervais, Aptères, iii. 334.*

Docophorus coracis, *Leach, MSS. B.M.*

On Raven.

4. DOCOPHORUS Picæ.

B.M.

Docophorus Picæ, *Denny, Mon. Anopl. Brit. p. 67. pl. 1. f. 9.*

Philopterus picæ, *Gervais, Aptères, iii. 334.*

On Magpie.

5. DOCOPHORUS guttatus.

B.M.

Docophorus guttatus, *Burm. Handb. Ent. ii. 425; Denny, Mon. Anopl. Brit. 67. pl. 3. f. 8.*

Philopterus guttatus, *Gervais, Aptères, iii. 334.*

Nirmus monedulæ, *Leach, MSS. B.M.*

On Jackdaw.

6. DOCOPHORUS crassipes.

B.M.

Docophorus crassipes, *Burm. Handb. Ent. ii. 425; Denny, Mon. Anopl. Brit. p. 68. pl. 3. f. 6.*

Philopterus crassipes, *Gervais, Aptères, iii. 335.*

On Nutcracker.

7. DOCOPHORUS superciliosus.

Docophorus superciliosus, *Burm. Handb. Ent. ii. 427; Denny, Mon. Anopl. Brit. 69. pl. 3. f. 9.*

Philopterus superciliosus, *Gervais, Aptères, iii. 335.*

On Great Spotted Woodpecker.

8. DOCOPHORUS communis.

B.M.

Ricinus Emberizæ, *Degeer, Mem. vii. pl. 4. f. 9.*

Pediculus Emberizæ, *Fabr. Syst. Ant. 349; Stewart, Elem. ii. 300.*

Pediculus Curvirostræ, *Panz. Faun. Ins. Germ. 51. f. 23; Schr. Beytr. t. 5. f. 7-10.*

Pediculus Pyrrhulæ, *Schrank, Austr. 506.*

Pediculus chloridis, *Schrank, Austr. 506.*

Pediculus Citrinellæ, *Schrank, Austr. 507.*

Pediculus Rubeculæ, *Schrank, Austr. 507.*

Nirmus globifer, *Olfers, 91.*

Philopterus (Docophorus) communis, *Nitzsch, Germ. Mag. iii. 920; Gervais, Aptères, iii. 332.*

Docophorus communis, *Burm. Handb. Ent. ii. 425; Steph. Syst.*

- Cat.* ii. 330; *Children, App. to Back's Land Exp.* 586; *Denny, Mon. Anopl. Brit.* 70. pl. 5. f. 10.
On several of the Insectorial Birds; on Common Bunting; Crossbill; Bullfinch; Nuthatch; Green Grosbeak; Yellow Bunting; Sparrow; Lesser Whitethroat.
9. *DOCOPHORUS variabilis.* B.M.
Docophorus variabilis, Denny, Mon. Anopl. Brit. p. 71. pl. 3. f. 4.
Philoaterus variabilis, Gervais, Aptères, iii. 335.
On Dunlin.
10. *DOCOPHORUS Merguli.*
Docophorus Merguli, Denny, Mon. Anopl. Brit. 72.
Philoaterus merguli, Gervais, Aptères, iii. 335.
On Common Rotche.
11. *DOCOPHORUS fulvus.* B.M.
Docophorus fulvus, Burn. Handb. Ent. ii. 425; *Denny, Mon. Anopl. Brit.* 73. pl. 2. f. 9.
Pou du Geai, Dehaan (Lyonet), Mém. du Mus. xviii. 271. pl. 13. f. 6.
Philoaterus fulvus, Gervais, Aptères, iii. 334.
Nirmus Glandarii, Leach, MSS. B.M.
On Jay.
12. *DOCOPHORUS Leontodon.* B.M.
Pediculus Sturni, Schrank, Beytr. pl. 5. f. 11 (Larva).
Philoaterus (Docophorus) Leontodon, Nitzsch, Germ. Mag. iii. 290.
Docophorus Leontodon, Steph. Syst. Cat. ii. 331; *Burm. Handb. Ent.* ii. 425; *Denny, Mon. Anopl. Brit.* 74. pl. 5. f. 3.
Philoaterus-Leontodon, Gervais, Aptères, iii. 332.
Docophorus Sturni, Leach, MSS. B.M.
On the Starling.
13. *DOCOPHORUS Ostralegi.* B.M.
Docophorus Ostralegi, Denny, Mon. Anopl. Brit. 74. pl. 5. f. 4.
Philoaterus ostralegi, Gervais, Aptères, iii. 335.
Nirmus ostralegi, Leach, MSS. B.M.
On Oyster-catcher.
14. *DOCOPHORUS Ralli.*
Docophorus Ralli, Denny, Mon. Anopl. Brit. 75. pl. 5. f. 6.
Philoaterus ralli, Gervais, Aptères, iii. 335.
On Water Rail.

15. *DOCOPHORUS Turdi.* B.M.
Docophorus Turdi, Denny, Mon. Anopl. Brit. 76. pl. 4. f. 5.
On Song Thrush.
16. *DOCOPHORUS Pastoris.* B.M.
Docophorus Pastoris, Denny, Mon. Anopl. Brit. 77. pl. 4. f. 3.
Philoaterus pastoris, Gervais, Aptères, iii. 335.
On Rose-coloured Pastor.
17. *DOCOPHORUS celidoxus.* B.M.
Docophorus celidoxus, Burn. Handb. Ent. ii. 426; *Denny, Mon. Anopl. Brit.* 77. pl. 4. f. 1.
Philoaterus celidoxus, Gervais, Aptères, iii. 335.
On Razorbill; on the Puffin; on the Foolish Guillemot.
18. *DOCOPHORUS auratus.* B.M.
Philoaterus (Docophorus) auratus, Nitzsch, Germ. Mag. iii. 290; *Gervais, Aptères, iii.* 333.
Docophorus auratus?, Steph. Syst. Cat. ii. 331; *Burm. Handb. Ent.* ii. 426; *Denny, Mon. Anopl. Brit.* 78. pl. 4. f. 5.
On Woodcock.
19. *DOCOPHORUS Fringillæ.* B.M.
Docophorus Fringillæ, Denny, Mon. Anopl. Brit. 79. pl. 3. f. 2.
Philoaterus fringillæ, Gervais, Aptères, iii. 335.
On Mountain Sparrow.
20. *DOCOPHORUS Colymbinus.* B.M.
Docophorus Colymbinus, Denny, Mon. Anopl. Brit. 80. pl. 8. f. 8.
Philoaterus colymbinus, Gervais, Aptères, iii. 336.
On Red-throated Diver; on Black-throated Diver; on Northern Diver.
21. *DOCOPHORUS aquilinus.* B.M.
Docophorus aquilinus, Denny, Mon. Anopl. Brit. 81. pl. 2. f. 7.
Philoaterus aquilinus, Gervais, Aptères, iii. 336.
On Golden Eagle; on White-tailed Eagle; on Honey Buzzard.
22. *DOCOPHORUS cephalus.* B.M.
Docophorus cephalus, Denny, Mon. Anopl. Brit. p. 81. pl. 2. f. 8.
Philoaterus cephalus, Gervais, Aptères, iii. 336.
On Arctic and Pomarine Skuas; on Common Sandpiper and Ringed Plover.

23. *DOCOPHORUS pallascens*. B.M.
Docophorus pallascens, Denny, *Mon. Anopl. Brit.* 82. pl. 1. f. 8.
Philoaterus pallascens, Gervais, *Aptères*, iii. 336.
 On Marsh Titmouse and on Great Titmouse.
24. *DOCOPHORUS platygaster*. B.M.
Docophorus platygaster, Denny, *Mon. Anopl. Brit.* 83. pl. 2. f. 5.
Philoaterus platygaster, Gervais, *Aptères*, iii. 336.
Nirmus Himantopi, Leach, *MSS. B.M.*
 On Foolish Guillemot; on Dotterel and Ringed Plover; on Long-legged Plover (*Dr. Leach*).
25. *DOCOPHORUS fusiformis*.
Docophorus fusiformis, Denny, *Mon. Anopl. Brit.* 84. pl. 1. f. 2.
Philoaterus fusiformis, Gervais, *Aptères*, iii. 336.
 On Little Stint.
26. *DOCOPHORUS Canuti*.
Docophorus Canuti, Denny, *Mon. Anopl. Brit.* p. 84. pl. 3. f. 5.
Philoaterus Canuti, Gervais, *Aptères*, iii. 336.
 On Knot.
27. *DOCOPHORUS Cincli*. B.M.
Docophorus Cincli, Denny, *Mon. Anopl. Brit.* 85. pl. 5. f. 8.
Philoaterus cincli, Gervais, *Aptères*, iii. 336.
 On the Water Ouzel.
28. *DOCOPHORUS Limosæ*. B.M.
Docophorus Limosæ, Denny, *Mon. Anopl. Brit.* 86. pl. 4. f. 2.
Philoaterus limosæ, Gervais, *Aptères*, iii. 336.
 On Bar-tailed Godwit; on Black-tailed Godwit.
29. *DOCOPHORUS megacephalus*. B.M.
Docophorus megacephalus, Denny, *Mon. Anopl. Brit.* 86. pl. 5. f. 5.
Philoaterus melanocephalus, Gervais, *Aptères*, iii. 337.
 On Black Guillemot.
30. *DOCOPHORUS rostratus*. B.M.
Docophorus rostratus, *Burm. Handb.* ii. 427; Denny, *Mon. Anopl. Brit.* 87. pl. 2. f. 4.
Philoaterus rostratus, Gervais, *Aptères*, iii. 337.
Nirmus flammineæ, Leach, *MSS. B.M.*
 On White Owl.

31. *DOCOPHORUS Pari*. B.M.
Docophorus Pari, Denny, *Mon. Anopl. Brit.* 87. pl. 6. f. 6.
Philoaterus pari, Gervais, *Aptères*, iii. 337.
Nirmus biarmici, Leach, *MSS. B.M.*
 On Long-tailed Titmouse; on Cole Titmouse; on Blue Titmouse.
32. *DOCOPHORUS humeralis*. B.M.
Docophorus humeralis, Denny, *Mon. Anopl. Brit.* 88. pl. 5. f. 7.
Philoaterus humeralis, Gervais, *Aptères*, iii. 337.
 On Common Curlew; on Gannet; on Whimbrel; on Foolish Guillemot.
33. *DOCOPHORUS Lari*. B.M.
Pediculus Lari, *O. Fabr. Faun. Grænl.* 219?
Docophorus Lari, Denny, *Mon. Anopl. Brit.* 89. pl. 5. f. 9.
Philoaterus lari, Gervais, *Aptères*, iii. 337.
 On Gulls.
34. *DOCOPHORUS conicus*.
Docophorus conicus, Denny, *Mon. Anopl. Brit.* 90. pl. 5. f. 2.
Philoaterus conicus, Gervais, *Aptères*, iii. 337.
 On Golden Plover.
35. *DOCOPHORUS serrilimbus*. B.M.
Docophorus serrilimbus, *Burm. Handb.* ii. 427; Denny, *Mon. Anopl. Brit.* 90. pl. 7. f. 9.
Philoaterus serrilimbus, Gervais, *Aptères*, iii. 337.
 On Wryneck.
36. *DOCOPHORUS Reguli*. B.M.
Docophorus Reguli, Denny, *Mon. Anopl. Brit.* 91. pl. 6. f. 4.
Philoaterus reguli, Gervais, *Aptères*, iii. 337.
 On Golden-crested Wren.
37. *DOCOPHORUS Upupæ*. B.M.
Docophorus Upupæ, Denny, *Mon. Anopl. Brit.* 92. pl. 8. f. 1.
Philoaterus upupæ, Gervais, *Aptères*, iii. 338.
 On Hoopoe.
38. *DOCOPHORUS ceblebrachys*. B.M.
Docophorus ceblebrachys, *Nitzsch, MSS.* iv. 197?; *Burm. in Denny*, 1. c.; Denny, *Mon. Anopl. Brit.* 92. pl. 1. f. 3.
Philoaterus ceblebrachys, Gervais, *Aptères*, iii. 338. pl. 49. f. 8.
 On Snowy Owl.

39. *DOCOPHORUS* *Platyrhynchus*.

Pediculus hæmatopus, *Scop. Ent. Carn.* 381.

Pediculus Strigis, *Fabr. Syst. Antl.* 343; *Syst. Ent.* 806; *O. Fabr. Faun. Grænl.* 216; *Müll. Prodr.* 2189; *Zool. Dan.* 699. t. 30.

Philopterus (*Docophorus*) *Platyrhynchus*, *Nitzsch, Germ. Mag.* iii. 290; *Gervais, Aptères*, iii. 332.

Docophorus Platyrhynchus, *Steph. Syst. Cat.* ii. 331; *Children, App. to Back's Land Exp.* 536; *Denny, Mon. Anopl. Brit.* 94. On Goshawk; on Owls?

40. *DOCOPHORUS* *Cygni*.

B.M.

Pulex Cygni secundi generis, *Redi, Exp.* pl. 9, low fig.; *Albin, Spid.* 76. t. 48.

Docophorus icterodes, *Steph. Syst. Cat.* ii. 331?

Docophorus Cygni, *Denny, Mon. Anopl. Brit.* 95. pl. 1. f. 1.

Philopterus cygni, *Gervais, Aptères*, iii. 338.

On Bewick's Swan; on Bean Goose.

41. *DOCOPHORUS* *testudinarius*.

B.M.

Nirmus testudinarius, *Children, App. to Back's Land Exp.* 538?

Docophorus testudinarius, *Denny, Mon. Anopl. Brit.* 96. t. 1. f. 6.

Philopterus testudinarius, *Gervais, Aptères*, iii. 338.

On Curlew.

42. *DOCOPHORUS* *latifrons*.

B.M.

Pediculus cuculi, *Fabr. Syst. Ent.* 807.

Pediculus fasciatus, *Scop. Ent. Carn.* 383.

Philopterus (*Docophorus*) *latifrons*, *Nitzsch, Germ. Mag.* iii. 290; *Gervais, Aptères*, iii. 333.

Docophorus latifrons, *Steph. Syst. Cat.* ii. 331; *Denny, Mon. Anopl. Brit.* 97. pl. 1. f. 4.

On the Cuckoo; on the Wryneck.

43. *DOCOPHORUS* *fuscicollis*.

B.M.

Docophorus fuscicollis, *Burm. Handb.* ii. 425; *Denny, Mon. Anopl. Brit.* 98. pl. 1. f. 7.

Philopterus fuscicollis, *Gervais, Aptères*, iii. 339.

On Cinereous Shrike; on Jay.

44. *DOCOPHORUS* *chrysophthalmi*.

B.M.

Docophorus chrysophthalmi, *Denny, Mon. Anopl. Brit.* 99. pl. 3. f. 3.

Philopterus chrysophthalmi, *Gervais, Aptères*, iii. 339.

On Golden-eye Garrot.

45. *DOCOPHORUS* *Platylææ*.

B.M.

Docophorus Platylææ, *Denny, Mon. Anopl. Brit.* 100. pl. 4. f. 9.

Philopterus platylææ, *Gervais, Aptères*, iii. 339.
On White Spoonbill.

46. *DOCOPHORUS* *Meropis*.

B.M.

Docophorus Meropis, *Denny, Mon. Anopl. Brit.* 101. pl. 4. f. 4.

Philopterus meropis, *Gervais, Aptères*, iii. 339.

On Bee-eater.

47. *DOCOPHORUS* *cursor*.

B.M.

Docophorus cursor, *Burm. Handb.* ii. 426; *Denny, Mon. Anopl. Brit.* 101. pl. 2. f. 1.

Philopterus cursor, *Gervais, Aptères*, iii. 339.

Nirmus stridulæ, *Leach, MSS. B.M.*

Niramus Brachyoti, *Leach, MSS. B.M.*

On Long-eared Owl; on Short-eared Owl.

48. *DOCOPHORUS* *icterodes*.

B.M.

Philopterus (*Docophorus*) *icterodes*, *Nitzsch, Germ. Mag.* iii. 290; *Gervais, Aptères*, iii. 333.

Docophorus icterodes, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii. 424; *Denny, Mon. Anopl. Brit.* 102. pl. 5. f. 11.

Ricinus, *Degeer, Mem.* vii. 72. t. 4. f. 14.

Pediculus dentatus, *Scop. Ent. Carn.* 383.

Nirmus Fuligulæ, *Leach, MSS. B.M.*

On Ducks; on the Snew; on the Goosander.

49. *DOCOPHORUS* *Thalassidromæ*.

B.M.

Docophorus Thalassidromæ, *Denny, Mon. Anopl. Brit.* 103. pl. 2. f. 6.

Philopterus thalassidromæ, *Gervais, Aptères*, iii. 340.

On Stormy Petrel.

50. *DOCOPHORUS* *passerinus*.

B.M.

Docophorus passerinus, *Denny, Mon. Anopl. Brit.* 104. t. 5. f. 12.

Philopterus passerinus, *Gervais, Aptères*, iii. 340.

On the Pied Wagtail; on the Yellow Wagtail; on the Sedge Warbler.

51. *DOCOPHORUS* *tricolor*.

B.M.

Philopterus (*Docophorus*) *tricolor*, *Nitzsch, Germ. Mag.* iii. 290; *Gervais, Aptères*, iii. 334.

Docophorus tricolor, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii. 424; *Denny, Mon. Anopl. Brit.* 105. pl. 6. f. 9.

On the Black Stork.

52. *DOCOPHORUS incompletus*. B.M.
Philopterus (D.) *incompletus*, *Nitzsch, Germ. Mag.* iii. 290;
Gervais, Aptères, iii. 334.
Docophorus incompletus, *Denny, Mon. Anopl. Brit.* 105. pl. 6. f. 5.
 On the White Stork.
53. *DOCOPHORUS Merulæ*. B.M.
Docophorus Merulæ, *Denny, Mon. Anopl. Brit.* 106. pl. 3. f. 1.
Philopterus merulæ, *Gervais, Aptères*, iii. 340.
 On the Blackbird; on the Fieldfare; on the Ring Ouzel.
54. *DOCOPHORUS modularis*. B.M.
Docophorus modularis, *Denny, Mon. Anopl. Brit.* 107. pl. 3. f. 3.
Philopterus modularis, *Gervais, Aptères*, iii. 340.
 On the Hedge Sparrow.
55. *DOCOPHORUS Rubeculæ*. B.M.
Docophorus Rubeculæ, *Denny, Mon. Anopl. Brit.* 108.
Philopterus rubeculæ, *Gervais, Aptères*, iii. 340.
Nirmus cœlebitis, *Leach, MSS. B.M.* (not "*N. Rubeculæ*, *Leach.*")
 On the Redbreast; on the Chaffinch; on the Snow Bunting.
56. *DOCOPHORUS Platystomus*. B.M.
Docophorus Platystomus, *Burm. Handb.* ii. 426; *Denny, Mon. Anopl. Brit.* 108. pl. 4. f. 7.
Philopterus platystomus, *Gervais, Aptères*, iii. 341.
 On the Common Buzzard; on the Rough-legged Buzzard.
57. *DOCOPHORUS Nisi*. B.M.
Docophorus Nisi, *Denny, Mon. Anopl. Brit.* 109. pl. 3. f. 11.
Philopterus nisi, *Gervais, Aptères*, iii. 341.
Nirmus Nisi, *Leach, MSS. B.M.*
 On the Sparrow-hawk.
58. *DOCOPHORUS Bassanæ*. B.M.
Pediculus Bassani, *Müller, Prodr.* 2193; *O. Fabr. Faun. Grænl.* 218.
Docophorus Bassanæ, *Denny, Mon. Anopl. Brit.* 110. pl. 6. f. 3, pl. 7. f. 3.
Philopterus bassani, *Gervais, Aptères*, iii. 341.
 On the Gannet; on the Cormorant; on the Common Tern.
59. *DOCOPHORUS Alcedinis*.
Docophorus Alcedinis, *Denny, Mon. Anopl. Brit.* 111. pl. 6. f. 1.
 On the King-fisher.

60. *DOCOPHORUS serratus*.
Philopterus serratus, *Gervais, Aptères*, iii. 341. pl. 49. f. 3.
 On the Jackdaw.

61. *DOCOPHORUS triangulifer*.
Philopterus triangulifer, *Gervais, Aptères*, iii. 342.
 On the Golden Eagle.

2. NIRMUS.

Nirmus, *Nitzsch, Germ. Mag.* iii. 291; *Denny, Anopl. Brit.* 48.
Pediculus, p., *Linn.*

1. *NIRMUS cameratus*. B.M.
Philopterus (*Nirmus*) *cameratus*, *Nitzsch, Germ. Mag.* iii. 291;
Gervais, Aptères, iii. 343.
Nirmus cameratus, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii. 430; *Denny, Mon. Anopl. Brit.* 112. pl. 9. f. 9.
Pediculus Tetraonis, *Linn. Syst. Nat.* ii. 1020?
Pediculus Lagopi, *O. Fabr. Faun. Grænl.* 2207; *Müll. Prodr.* 2200?
 On the Red Grouse; on the Black Grouse; on the Ptarmigan.

2. *NIRMUS discocephalus*. B.M.
Philopterus (*Nirmus*) *discocephalus*, *Nitzsch, Germ. Mag.* iii. 291;
Gervais, Aptères, iii. 342.
Nirmus discocephalus, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii. 430; *Denny, Mon. Anopl. Brit.* 113. pl. 9. f. 10.
Pou du Milan brun?, *Lyonet, Mém. du Mus.* xviii. 268. pl. 12. f. 8, 9.
 On the Cinereous Eagle.

3. *NIRMUS turmalis*. B.M.
Nirmus turmalis, *Nitzsch, MSS.*; *Denny, Mon. Anopl. Brit.* 114. t. 6. f. 10.
Philopterus turmalis, *Gervais, Aptères*, iii. 344.
 On the Bustard.

4. *NIRMUS Numidæ*. B.M.
Nirmus Numidæ, *Denny, Mon. Anopl. Brit.* 115. pl. 10. f. 5.
Philopterus numidæ, *Gervais, Aptères*, iii. 344.
 On the Pintado.

5. *NIRMUS olivaceus*. B.M.
Nirmus olivaceus, *Burm. Handb.* ii. 431?; *Denny, Mon. Anopl. Brit.* 115. pl. 11. f. 5.
Philopterus olivaceus, *Gervais, Aptères*, iii. 344.
 On the Nutcracker.

6. *NIRMUS gracilis*. B.M.
Philopterus (Nirmus) gracilis, *Nitzsch, Germ. Mag.* iii. 291;
Gervais, Aptères, iii. 344.
Nirmus gracilis, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii. 429;
Denny, Mon. Anopl. Brit. 116. pl. 11. f. 7.
 On the House-martin.
7. *NIRMUS uncinosus*. B.M.
Philopterus (Nirmus) uncinosus, *Nitzsch, Germ. Mag.* iii. 291;
Gervais, Aptères, iii. 343.
Nirmus uncinosus, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii.
 430; *Denny, Mon. Anopl. Brit.* 117. pl. 5. f. 1.
 On the Hooded Crow.
8. *NIRMUS marginalis*. B.M.
Nirmus marginalis, *Burm. Handb.* ii. 431; *Denny, Mon. Anopl.*
Brit. 118. pl. 8. f. 2.
Philopterus marginalis, *Gervais, Aptères*, iii. 345.
 On the Fieldfare; on the Missel Thrush; on the Ring Ouzel.
9. *NIRMUS fuscus*. B.M.
Nirmus fuscus, *Nitzsch, MSS.?*; *Denny, Mon. Anopl. Brit.* 118.
 pl. 9. f. 8.
Nirmus discocephalus, *Lyonet, Mém. du Mus.* xviii. t. 12. f. 8?
Philopterus discocephalus, *Gervais, Aptères*, iii. 342.
Nirmus æruginosi, *Leach, MSS.* B.M.
 On the Moor Harrier; on the Common Buzzard; on the Kite;
 on the Rough-legged Buzzard.
10. *NIRMUS rufus*. B.M.
Nirmus rufus, *Burm. Handb.* ii. 430?; *Denny, Mon. Anopl. Brit.*
 119. pl. 11. f. 11.
Nirmus platyrhynchus, *Lyonet, Mém. du Mus.* xviii. t. 13. f. 4?
Philopterus rufus, *Gervais, Aptères*, iii. 345.
 On the Kestrel; on the Merlin; on the Sparrow-hawk.
11. *NIRMUS Cuculi*. B.M.
Nirmus Cuculi, *Denny, Mon. Anopl. Brit.* 120. pl. 10. f. 11.
Philopterus cuculi, *Gervais, Aptères*, iii. 345.
 On the Cuckoo.
12. *NIRMUS tessellatus*. B.M.
Nirmus tessellatus, *Denny, Mon. Anopl. Brit.* 121. pl. 7. f. 2.
Philopterus tessellatus, *Gervais, Aptères*, iii. 345.
 On the Bittern.

13. *NIRMUS limbatus*. B.M.
Nirmus limbatus, *Burm. Handb.* ii. 429?; *Denny, Mon. Anopl.*
Brit. 122. pl. 9. f. 3.
Philopterus limbatus, *Gervais, Aptères*, iii. 345.
 On the Crossbill.
14. *NIRMUS subcuspidatus*. B.M.
Nirmus subcuspidatus, *Burm. Handb.* ii. 430; *Denny, Mon. Anopl.*
Brit. 122. pl. 11. f. 1.
Philopterus subcuspidatus, *Gervais, Aptères*, iii. 345.
 On the Roller.
15. *NIRMUS argulus*. B.M.
Philopterus (Nirmus) argulus, *Nitzsch, Germ. Mag.* iii. 291.
Nirmus argulus, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii. 430;
Denny, Mon. Anopl. Brit. 123. pl. 8. f. 4.
Philopterus argula, *Gervais, Aptères*, iii. 342.
 On the Rook; on the Raven.
16. *NIRMUS viscivori*. B.M.
Nirmus viscivori, *Denny, Mon. Anopl. Brit.* 124. pl. 7. f. 7.
Philopterus viscivori, *Gervais, Aptères*, iii. 345.
 On the Missel Thrush.
17. *NIRMUS Fulicæ*. B.M.
Nirmus Fulicæ, *Denny, Mon. Anopl. Brit.* 125. pl. 9. f. 2.
Nirmus minutus, *Nitzsch?*, *Germ. Mag.* iii. 291.
Philopterus Fulicæ, *Gervais, Aptères*, iii. 345.
 On the Coot.
18. *NIRMUS decipiens*. B.M.
Philopterus (Nirmus) decipiens, *Nitzsch, Germ. Mag.* iii. 291.
Nirmus decipiens, *Steph. Syst. Cat.* ii. 331; *Denny, Mon. Anopl.*
Brit. 125. pl. 11. f. 2.
Pediculus Recurvirostræ, *Linn. Syst. Nat.* ii. 1019; *Faun. Suec.*
 1956; *Fabr. Syst. Ent.* 808.
Philopterus decipiens, *Gervais, Aptères*, iii. 343.
 On the Avocet.
19. *NIRMUS Hæmatopi*. B.M.
Nirmus Hæmatopi, *Denny, Mon. Anopl. Brit.* 126. pl. 10. f. 3.
Nirmus glaucus, *Steph. Syst. Cat.* ii. 332.
Pediculus Hæmatopi, *Linn. Syst. Nat.* ii. 1019?; *Faun. Suec.*
 1957; *Fabr. Syst. Ent.* 809.
Philopterus hæmatopi, *Gervais, Aptères*, iii. 345.
 On the Oyster-catcher.

20. *NIRMUS sellatus*. B.M.
Pediculus Sternæ, *Linn. Syst. Nat.* ii. 1019?; *Faun. Succ.* 1953?;
Fabr. Syst. Ent. 808.
Ricinus Lari, *Degeer, Mem.* vii. 77. t. 4. f. 12?
Nirmus sellatus, *Burm. Handb.* ii. 428; *Denny, Mon. Anopl.*
Brit. 127. pl. 7. f. 5.
Philopterus stellatus, *Gervais, Aptères*, iii. 346.
 On Common Tern; on Kittiwake Gull; on Herring Gull; on
 Black-headed Gull.
21. *NIRMUS Vanelli*. B.M.
Nirmus Vanelli, *Denny, Mon. Anopl. Brit.* 128. pl. 7. f. 6.
Philopterus Vanelli, *Gervais, Aptères*, iii. 346.
 On the Gray Plover; on the Turnstone.
22. *NIRMUS Merulensis*. B.M.
Nirmus Merulensis, *Denny, Mon. Anopl. Brit.* 128. pl. 7. f. 1.
Philopterus merulensis, *Gervais, Aptères*, iii. 346.
Nirmus Merulæ, *Leach, MSS. B.M.*
 On the Blackbird.
23. *NIRMUS Glandarii*. B.M.
Nirmus Glandarii, *Denny, Mon. Anopl. Brit.* 129. pl. 8. f. 3.
Philopterus glandarii, *Gervais, Aptères*, iii. 346.
 On the Jay.
24. *NIRMUS cuspidatus*.
Pediculus cuspidatus, *Scop. Ent. Carn.* 385?
Nirmus cuspidatus, *Denny, Mon. Anopl. Brit.* 130. pl. 6. f. 2.
Philopterus cuspidatus, *Gervais, Aptères*, iii. 346.
 On the Water Rail; on the Common Water Gallinule.
25. *NIRMUS Iliaci*. B.M.
Nirmus Iliaci, *Denny, Mon. Anopl. Brit.* 130. pl. 9. f. 4.
Philopterus iliacus, *Gervais, Aptères*, iii. 346.
 On the Redwing; on the Rose-coloured Pastor.
26. *NIRMUS claviformis*. B.M.
Nirmus claviformis, *Denny, Mon. Anopl. Brit.* 131. pl. 9. f. 7.
Philopterus claviformis, *Gervais, Aptères*, iii. 346.
 On the Ringdove; on the Stockdove.
27. *NIRMUS annulatus*. B.M.
Nirmus annulatus, *Burm. Handb.* ii. 428?; *Denny, Mon. Anopl.*
Brit. 132. pl. 8. f. 5.

- Philopterus annulatus*, *Gervais, Aptères*, iii. 347.
 On the Common Thick-knee.
28. *NIRMUS nebulosus*. B.M.
Nirmus nebulosus, *Burm. Handb.* ii. 429; *Denny, Mon. Anopl.*
Brit. 132. pl. 11. f. 13.
Philopterus nebulosus, *Gervais, Aptères*, iii. 347.
 On the Starling.
29. *NIRMUS Apiastri*. B.M.
Nirmus Apiastri, *Denny, Mon. Anopl. Brit.* 133. pl. 10. f. 4.
Philopterus apiastri, *Gervais, Aptères*, iii. 347.
 On the Bee-eater.
30. *NIRMUS ochropi*. B.M.
Nirmus ochropi, *Denny, Mon. Anopl. Brit.* 134. pl. 11. f. 12.
Philopterus ochropi, *Gervais, Aptères*, iii. 347.
 On the Green Sandpiper.
31. *NIRMUS attenuatus*. B.M.
Philopterus (Nirmus) attenuatus, *Nitzsch, Germ. Mag.* iii. 291;
Gervais, Aptères, iii. 343.
Nirmus attenuatus, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii.
 428; *Denny, Mon. Anopl. Brit.* 134. pl. 10. f. 2.
Pediculus Ortygometræ, *Schrank, En. Ins. Austr.* 503.
 On the Corn Crane; on the Redshank.
32. *NIRMUS strepsilaris*. B.M.
Nirmus strepsilaris, *Denny, Mon. Anopl. Brit.* 135. pl. 11. f. 4.
Philopterus strepsilaris, *Gervais, Aptères*, iii. 347.
 On the Turnstone.
33. *NIRMUS Hiaticulæ*. B.M.
Nirmus Hiaticulæ, *Denny, Mon. Anopl. Brit.* 136. pl. 11. f. 10;
Leach, MSS. B.M.
Philopterus Hiaticulæ, *Gervais, Aptères*, iii. 347.
 On the Ringed Plover.
34. *NIRMUS fusco-marginatus*. B.M.
Nirmus fusco-marginatus, *Denny, Mon. Anopl. Brit.* 136. pl. 10.
 f. 1.
Philopterus fusco-marginatus, *Gervais, Aptères*, iii. 347.
 On the Eared Grebe.

35. NIRMUS Rallinus.

Nirmus Rallinus, *Denny, Mon. Anopl. Brit.* 137. pl. 8. f. 7.
 Philopterus Rallinus, *Gervais, Aptères*, iii. 347.
 On the Water Rail.

36. NIRMUS Alcæ.

B.M.

Nirmus Alcæ, *Denny, Mon. Anopl. Brit.* 137. pl. 9. f. 1.
 Philopterus Alcæ, *Gervais, Aptères*, iii. 347.
 On the Razor-bill.

37. NIRMUS (Edicnemi).

Nirmus (Edicnemi), *Denny, Mon. Anopl. Brit.* 138. pl. 7. f. 8.
 Philopterus edicnemi, *Gervais, Aptères*, iii. 347.
 On the Thick-kneed Plover.

38. NIRMUS stramineus.

B.M.

Nirmus stramineus, *Denny, Mon. Anopl. Brit.* 139. pl. 8. f. 9.
 Philopterus stramineus, *Gervais, Aptères*, iii. 348.
 On the Great Spotted Woodpecker; on Green Woodpecker.

39. NIRMUS Phalaropi.

B.M.

Nirmus Phalaropi, *Denny, Mon. Anopl. Brit.* 139. pl. 8. f. 6;
Leach, MSS. B.M.
 Philopterus phalaropi, *Gervais, Aptères*, iii. 348.
 On the Gray Phalarope.

40. NIRMUS elongatus.

B.M.

Nirmus elongatus, *Denny, Mon. Anopl. Brit.* 140. pl. 7. f. 4.
 Philopterus elongatus, *Gervais, Aptères*, iii. 348.
 On the House-Martin.

41. NIRMUS hypoleucus.

B.M.

Nirmus hypoleucus, *Nitzsch, MSS.*; *Denny, Mon. Anopl. Brit.*
 141. pl. 6. f. 8.
 Philopterus hypoleucus, *Gervais, Aptères*, iii. 348.
 On the Goatsucker.

42. NIRMUS Podicepis.

B.M.

Nirmus Podicepis, *Denny, Mon. Anopl. Brit.* 142. pl. 10. f. 9.
 Pediculus Colymbinus, *Scop. Faun. Carn.* 384.
 Philopterus podicepis, *Gervais, Aptères*, iii. 348.
 On the Little Grebe; Great-crested Grebe; Red-necked Grebe.

43. NIRMUS junceus.

B.M.

Nirmus junceus, *Scop. Faun. Carn.* 384?; *Denny, Mon. Anopl.*
Brit. 143. pl. 9. f. 5.
 Philopterus junceus, *Gervais, Aptères*, iii. 348.
 Nirmus Vanelli, *Leach, MSS. B.M.*
 On the Lapwing; Greenshank; Wild Swan.

44. NIRMUS Numenii.

B.M.

Nirmus Numenii, *Denny, Mon. Anopl. Brit.* 144. pl. 9. f. 6.
 Philopterus numenii, *Gervais, Aptères*, iii. 348.
 On the Curlew; Coot.

45. NIRMUS Phæopi.

B.M.

Nirmus Phæopi, *Denny, Mon. Anopl. Brit.* 144. pl. 10. f. 7.
 Philopterus phæopi, *Gervais, Aptères*, iii. 348.
 On the Whimbrel; Pigmy Curlew.

46. NIRMUS holophæus.

B.M.

Nirmus holophæus, *Burm. Handb.* ii. 427; *Denny, Mon. Anopl.*
Brit. 145. pl. 10. f. 10.
 Philopterus holophæus, *Gervais, Aptères*, iii. 349.
 On the Ruff; Pigmy Curlew; Turnstone; Knot.

47. NIRMUS cingulatus.

B.M.

Nirmus cingulatus, *Burm. Handb.* ii. 428?; *Denny, Mon. Anopl.*
Brit. 146. pl. 11. f. 3.
 Philopterus cingulatus, *Gervais, Aptères*, iii. 349.
 On the Black-tailed Godwit; Bar-tailed Godwit; Ruff.

48. NIRMUS obscurus.

B.M.

Nirmus obscurus, *Burm. Handb.* ii. 427; *Denny, Mon. Anopl.*
Brit. 147. pl. 10. f. 6.
 Philopterus obscurus, *Gervais, Aptères*, iii. 349.
 On the Sanderling; Dunlin; Little Stint; Curlew; Black-tailed
 Godwit; Bar-tailed Godwit; Scaup Duck; Black Tern; Green
 Sandpiper; Common Sandpiper; Pigmy Curlew; Kentish
 Plover; Wood Sandpiper.

49. NIRMUS fissus.

B.M.

Philopterus (Nirmus) fissus, *Nitzsch, Germ. Mag.* iii. 291; *Gervais, Aptères*, iii. 344.
 Nirmus fissus, *Steph. Syst. Cat.* ii. 331; *Burm. Handb.* ii. 427;
Denny, Mon. Anopl. Brit. 148. pl. 10. f. 8.
 Pediculus charadrii, *Lin. Syst. Nat.* ii. 1019.
 Nirmus crassipes, *Denny, MSS.*
 On the Little Ringed Plover; Redshank.

50. NIRMUS tenuis.

Nirmus tenuis, *Burm. Handb.* ii. 429; *Denny, Mon. Anopl. Brit.* 148. pl. 11. f. 9.

Philopterus tenuis, *Gervais, Aptères*, iii. 349.
On the Sand Martin.

51. NIRMUS Scolopacis.

B.M.

Nirmus Scolopacis, *Denny, Mon. Anopl. Brit.* 149. pl. 11. f. 8.

Philopterus scolopacis, *Gervais, Aptères*, iii. 349.
On the Common Snipe.

52. NIRMUS cyclothorax.

Nirmus cyclothorax, *Burm. Handb.* ii. 429; *Denny, Mon. Anopl. Brit.* 150. pl. 11. f. 6.

Philopterus cyclothorax, *Gervais, Aptères*, iii. 349.
On the Mountain Finch.

53. NIRMUS furvus.

Nirmus furvus, *Burm. Handb.* ii. 427; *Denny, Mon. Anopl. Brit.* 151 (ref.).

Philopterus furvus, *Gervais, Aptères*, iii. 349.
On *Tringoides macularia*; *Totanus glottis*; *Cinclus interpres*.

54. NIRMUS Nycthemerus.

Nirmus Nycthemerus, *Burm. Handb.* ii. 428; *Denny, Mon. Anopl. Brit.* p. 151 (ref.).

Pediculus Sternæ, *Fabr. Syst. Antl.* 346.
Philopterus nycthemerus, *Gervais, Aptères*, iii. 350.
On *Sterna minuta*.

55. NIRMUS eugrammicus.

Nirmus eugrammicus, *Burm. Handb.* ii. 428; *Denny, Mon. Anopl. Brit.* 151 (ref.).

Philopterus grammicus, *Gervais, Aptères*, iii. 350.
On *Larus minutus*.

56. NIRMUS punctatus.

Nirmus punctatus, *Burm. Handb.* ii. 428; *Denny, Mon. Anopl. Brit.* 151 (ref.).

Philopterus punctatus, *Gervais, Aptères*, iii. 344.
On the *Larus ridibundus*.

57. NIRMUS stenopyx.

Nirmus stenopyx, *Burm. Handb.* ii. 428; *Denny, Mon. Anopl. Brit.* 151 (ref.).

Philopterus stenopyx, *Gervais, Aptères*, iii. 350.
On the *Anas ruina*.

58. NIRMUS cruciatus.

Nirmus cruciatus, *Burm. Handb.* ii. 429; *Denny, Mon. Anopl. Brit.* 151 (ref.).

Philopterus cruciatus, *Gervais, Aptères*, iii. 350.
On the *Lanius collurio*.

59. NIRMUS varius.

Nirmus varius, *Burm. Handb.* ii. 430; *Denny, Mon. Anopl. Brit.* 151 (ref.).

Philopterus variatus, *Gervais, Aptères*, iii. 350.
On *Corvus corone*; *Corvus monedula*.

3. GONIOCOTES.

Goniocotes, *Burm. Handb.* ii. 431; *Denny, Mon. Anopl. Brit.* 55.
Goniodes, b., *Nitzsch, Germ. Mag.* iii. 294.

Pediculus, p., *Scop.*

Ricinus, p., *Degeer*.

1. GONIOCOTES compar.

B.M.

Philopterus (*Goniodes*) *compar*, *Nitzsch, Germ. Mag.* iii. 294.

Goniodes compar, *Steph. Syst. Cat.* ii. 333.

Goniocotes compar, *Burm. Handb.* ii. 431; *Denny, Mon. Anopl. Brit.* 152. pl. 13. f. 2.

Pediculus bidentatus, *Scop. Ent. Carn.* 385.

Philopterus compar, *Gervais, Aptères*, iii. 358.
On the Stock Dove; on the Ring Dove; on the Turtle Dove.

2. GONIOCOTES hologaster.

B.M.

Philopterus (*Goniodes*) *hologaster*, *Nitzsch, Germ. Mag.* iii. 294.

Goniodes hologaster, *Steph. Syst. Cat.* ii. 333.

Goniocotes hologaster, *Burm. Handb.* ii. 431; *Denny, Mon. Anopl. Brit.* 153. pl. 13. f. 4.

Ricinus Gallinæ, *Degeer, Mem.* vii. pl. 4. f. 15.

Philopterus hologaster, *Gervais, Aptères*, iii. 358.
On the Domestic Fowl.

4. GONIODES.

Goniodes, *Nitzsch, Germ. Mag.* iii. 293; *Denny, Mon. Anopl. Brit.* 56.

Ricinus, *Kirby*.

1. GONIODES falcicornis.

B.M.

Pediculus Pavonis, *L. Syst. Nat.* ii. 1019; *Fabr. Syst. Ent.* 809;
Schrank, En. Ins. Austr. 1028; *Panz. Faun. Ins. Germ.* 51.
f. 19.

Louse of Peacock, *Albin, Spiders*, pl. 50.
Pulex Pavonis, *Redi, Exp.* pl. 14.
Nirmus tetragonocephalus, *Olfers*, 90.
Ricinus Pavonis, *Kirby & Spence, Intr. to Ent.* ii. pl. 5. f. 3 ♂.
Philopterus (*Goniodes*) *falcicornis*, *Nitzsch, Germ. Mag.* iii. 293.
Goniodes falcicornis, *Burm. Handb.* ii. 432; *Steph. Syst. Cat.* ii. 333; *Denny, Mon. Anopl. Brit.* 155. pl. 12. f. 1 (ad.), 3 (jun.).
Philopterus falcicornis, *Gervais, Aptères*, iii. 356.
 On the Peacock.

2. *GONIODES stylifer*. B.M.

Pediculus Meleagris, *Schrank, Ea. Ins. Austr.* 504.
Philopterus (*Goniodes*) *stylifer*, *Nitzsch, Germ. Mag.* iii. 294;
Gervais, Aptères, iii. 357.
Goniodes stylifer, *Steph. Syst. Cat.* ii. 333; *Burm. Handb.* ii. 432;
Denny, Mon. Anopl. Brit. 156. pl. 12. f. 2.
 On the Turkey.

3. *GONIODES Colchici*. B.M.

Pediculus Phasiani, *Fabr. Spec. Ins.* ii. 482?
Goniodes Colchici, *Denny, Mon. Anopl. Brit.* 158. t. 12. f. 4.
Philopterus colchici, *Gervais, Aptères*, iii. 357.
 On the Pheasant.

4. *GONIODES Ortygis*. B.M.

Goniodes Ortygis, *Denny, Mon. Anopl. Brit.* 158. pl. 13. f. 6.
Philopterus ortygis, *Gervais, Aptères*, iii. 357.
 On the Virginian Colin.

5. *GONIODES dispar*. B.M.

Philopterus (*Goniodes*) *dispar*, *Nitzsch, Germ. Mag.* iii. 294?;
Gervais, Aptères, iii. 357.
Goniodes dispar, *Burm. Handb.* ii. 432?; *Denny, Mon. Anopl. Brit.* 159. pl. 12. f. 5.
 On the Common Partridge.

6. *GONIODES chelicornis*. B.M.

Philopterus (*Goniodes*) *chelicornis*, *Nitzsch, Germ. Mag.* iii. 293;
Gervais, Aptères, iii. 356.
Goniodes chelicornis, *Steph. Syst. Cat.* ii. 333; (*Lyonet*) *Mém. du Mus.* xviii. 268. pl. 12. f. 7; *Children, App. to Back's Land Exp.* 539; *Denny, Mon. Anopl. Brit.* 160. pl. 13. f. 8.
 On Capercaillie.

7. *GONIODES Tetraonis*. B.M.

Goniodes Tetraonis, *Denny, Mon. Anopl. Brit.* 161. pl. 13. f. 3.
Philopterus tetraonis, *Gervais, Aptères*, iii. 357.
 On Black Grouse; on Red Grouse; on Willow Grouse.

8. *GONIODES dissimilis*. B.M.

Philopterus (*Goniodes*) *dissimilis*, *Nitzsch, Germ. Mag.* iii. 294;
Gervais, Aptères, iii. 357.
Goniodes dissimilis, *Steph. Syst. Cat.* ii. 162; *Denny, Mon. Anopl. Brit.* 162. pl. 12. f. 6 (♀).
 On Domestic Fowl.

9. *GONIODES Numidianus*. B.M.

Goniodes Numidianus, *Denny, Mon. Anopl. Brit.* 163. pl. 13. f. 7.
Philopterus numidianus, *Gervais, Aptères*, iii. 357.
 On the Pintado.

5. *LIPEURUS*.

Lipeurus, *Nitzsch, Germ. Mag.* iii. 292; *Denny, Mon. Anopl. Brit.* 55. 164.
Ornithobius, *Leach*.

1. *LIPEURUS variabilis*. B.M.

Pediculus Caponis, *Linn. Syst. Nat.* ii. 1020; *Faun. Suec.* 1960;
Fabr. Syst. Ent. 809.
Philopterus (*Lipeurus*) *variabilis*, *Nitzsch, Germ. Mag.* iii. 292;
Gervais, Aptères, iii. 352.
Lipeurus variabilis, *Steph. Syst. Cat.* ii. 332; *Denny, Mon. Anopl. Brit.* 164. pl. 15. f. 6.
 On Domestic Fowl.

2. *LIPEURUS polytrapezius*. B.M.

Pediculus Meleagridis, *Linn. Syst. Nat.* ii. 1020; *Faun. Suec.* 1958; *Fabr. Syst. Ent.* 809; *Frisch, Ins. Austr.* 8. t. 4.
Philopterus (*Lipeurus*) *polytrapezius*, *Nitzsch, Germ. Mag.* iii. 293;
Gervais, Aptères, iii. 352.
Lipeurus polytrapezius, *Burm. Handb.* ii. 434; *Denny, Mon. Anopl. Brit.* 165. pl. 15. f. 5.
 On the Turkey.

3. *LIPEURUS gyricornis*. B.M.

Lipeurus gyricornis, *Denny, Mon. Anopl. Brit.* 167. pl. 15. f. 1.
Philopterus gyricornis, *Gervais, Aptères*, iii. 355.
 On CORMORAN Tern.

4. **LIPEURUS quadripustulatus.** B.M.
Philopterus (Lipeurus) quadripustulatus, Nitzsch, Germ. Mag. iii. 293; Gervais, Aptères, iii. 354.
Lipeurus quadripustulatus, Steph. Syst. Cat. ii. 332; Denny, Mon. Anopl. Brit. 167. pl. 16.
 On the Golden Eagle; on the Cinereous Eagle.
5. **LIPEURUS sulcifrons.** B.M.
Lipeurus sulcifrons, Denny, Mon. Anopl. Brit. 169. pl. 14. f. 1 ♀.
 On the Cinereous Eagle.
6. **LIPEURUS Tadornæ.** B.M.
Lipeurus Tadornæ, Denny, Mon. Anopl. Brit. 170. pl. 14. f. 6.
Philopterus tadornæ, Gervais, Aptères, iii. 355.
Nirmus Tadornæ, Leach, MSS. B.M.
Var. Nirmus anseris, Leach, MSS. B.M.
 On the Shieldrake.
7. **LIPEURUS versicolor.** B.M.
Pediculus Ciconiæ, Linn. Syst. Nat. ii. 1019; Faun. Suec. 1925; Fabr. Syst. Ent. 808; Frisch, Ins. Austr. pl. 6.
Philopedon (Lipeurus) versicolor, Nitzsch, Germ. Mag. iii. 292; Gervais, Aptères, iii. 351.
Lipeurus versicolor, Steph. Syst. Cat. ii. 332; Burm. Handb. ii. 434; Denny, Mon. Anopl. Brit. 171. pl. 15. f. 7.
 On the White Stork.
8. **LIPEURUS Baculus.** B.M.
Pulex Columbæ majoris, Redi, Exp. pl. 2, fig. sup.
Pediculus Columbæ, Linn. Syst. Nat. ii. 1020; Fabr. Syst. Ent. 809; Spec. Ins. ii. 482; Geoff. Ins. ii. 599; Schrank, En. Ins. Aust. 1031; Beytr. 114. t. 5. f. 3; Donov. Brit. Ins. ix. 291.
 Louse of Pigeon, *Albin, Spiders, pl. 43 (low. fig.) (cop. Redi).*
Nirmus filiformis, Olfers, 90.
Philopterus (Lipeurus) Baculus, Nitzsch, Germ. Mag. iii. 293; Gervais, Aptères, iii. 355.
Lipeurus Baculus, Steph. Syst. Cat. ii. 332; Burm. Handb. ii. 434; (Lyonet) Mém. du Mus. xviii. 273. pl. 13. f. 10; Denny, Mon. Anopl. Brit. 172. pl. 14. f. 3.
 On Pigeons.
9. **LIPEURUS pelagicus.** B.M.
Lipeurus pelagicus, Denny, Mon. Anopl. Brit. 173. pl. 14. f. 2.
Philopterus pelagicus, Gervais, Aptères, iii. 355.
Nirmus Procellariæ, Leach, MSS. B.M.
 On Stormy Petrel; on Leach's Petrel.

10. **LIPEURUS leucopygus.** B.M.
Pediculus Ardeæ, Linn. Syst. Nat. ii. 1019; Fabr. Syst. Ent. 422.
Pediculus ardealis, Frisch, Ins. 5. t. 4; Scop. Ent. Carn. 384.
Pulex ardeæ, Redi, Exp. pl. 6.
 Louse of the Heron, *Albin, Spiders, pl. 45 (low. fig.).*
Lipeurus obtusus, Steph. Syst. Cat. ii. 332.
Lipeurus leucopygus, Burm. Handb. ii. 434; Denny, Mon. Anopl. Brit. 174. pl. 14. f. 4.
Philopterus leucopygus, Gervais, Aptères, iii. 351.
 On the Heron.
11. **LIPEURUS temporalis.** B.M.
Pediculus mergi, Fabr. Spec. Ins. ii. 480.
Ricinus mergi serrati, Degeer, Mem. vii. 78. t. 4. f. 13.
Philopterus (Lipeurus) temporalis, Nitzsch, Germ. Mag. iii. 292; Gervais, Aptères, iii. 352.
Lipeurus temporalis, Steph. Syst. Cat. ii. 332; Denny, Mon. Anopl. Brit. 175. pl. 14. f. 7.
 On Red-breasted Merganser; on Goosander.
12. **LIPEURUS squalidus.** B.M.
Pediculus anatis, Fabr. Syst. Antl. 345.
Philopterus (Lipeurus) squalidus, Nitzsch, Germ. Mag. iii. 292; Gervais, Aptères, iii. 351. pl. 47. f. 9.
Lipeurus squalidus, Steph. Syst. Cat. ii. 332; Denny, Mon. Anopl. Brit. 176. t. 14. f. 5.
Nirmus anatis, Leach, MSS. B.M.
 On the Mallard; Scaup Duck; Scoter; Pochard; Shieldrake.
13. **LIPEURUS jejunos.** B.M.
Pediculus Anseris, Linn. Syst. Nat. ii. 1018; Faun. Suec. 1952; Fabr. Syst. Ent. 807; Schrank, Ins. Austr. 503.
Nirmus crassicornis, Olfers, 88.
Pulex Anseris sylvestris, Redi, Exp. pl. 10.
 Louse of the Wild Goose, *Albin, Spiders, 76. t. 58 (cop. Redi).*
Philopterus (Lipeurus) jejunos, Nitzsch, Germ. Mag. iii. 292; Gervais, Aptères, iii. 352.
Lipeurus jejunos, Steph. Syst. Cat. ii. 332; Children, App. to Back's Land Exp. 538; Denny, Mon. Anopl. Brit. 177. pl. 15. f. 4.
 On White-fronted Goose; Brent Goose; Wild Goose; Bean Goose.
14. **LIPEURUS stellaris.** B.M.
Lipeurus stellaris, Denny, Mon. Anopl. Brit. 178. pl. 15. f. 3.

Philopterus stellaris, *Gervais, Aptères*, iii. 351.
On the Bittern.

15. *LIPEURUS ebræus*. B.M.

Pediculus Gruis, *Linn. Syst. Nat.* ii. 1019; *Faun. Suec.* 1954;
Fabr. Syst. Ent. 809; *Frisch, Ins.* 5. t. 4.

Pulex Gruis, *Redi, Exp.* pl. 3; *Oper.* t. 19.
Louse of the Crane, *Albin, Spid.* pl. 44, upp. fig. (cop. *Redi*).
Philopterus (Lipeurus) ebræus, *Nitzsch, Germ. Mag.* iii. 293;
Gervais, Aptères, iii. 354.

Lipeurus ebræus, *Steph. Syst. Cat.* ii. 332; *Burm. Handb.* ii. 435;
Denny, Mon. Anopl. Brit. 179. pl. 13. f. 5.
On the Crane.

16. *LIPEURUS staphylinoides*. B.M.

Lipeurus staphylinoides, *Denny, Mon. Anopl. Brit.* 180. pl. 15. f. 2.
Philopterus staphylinoides, *Gervais, Aptères*, iii. 355. pl. 49.
f. 5 ♂.

On the Gannet.

17. *LIPEURUS brevicornis*. B.M.

Lipeurus brevicornis, *Denny, Mon. Anopl. Brit.* 181. pl. 13. f. 8.
Philopterus brevicornis, *Gervais, Aptères*, iii. 355.
On the Crested Shag; Oyster-catcher.

18. *LIPEURUS luridus*. B.M.

Pulex Fulicæ, *Redi, Exp.* pl. 4. f. 2.
Louse of the More-hen, *Albin, Spid.* pl. 45.
Philopterus (Lip.) luridus, *Nitzsch, Germ. Mag.* iii. 292; *Gervais,*
Aptères, iii. 351.

Lipeurus luridus, *Steph. Syst. Cat.* ii. 332; *Denny, Mon. Anopl.*
Brit. 182. pl. 10. f. 12.
On the Coot; Water-hen.

19. *LIPEURUS bilineatus*.

Lipeurus bilineatus, *Steph. Syst. Cat.* ii. 333; *Denny, Mon. Anopl.*
Brit. 182 (ref.).
Pediculus Vagelli, *Fabr. Syst. Antl.* 346.
Philopterus bilineatus, *Gervais, Aptères*, iii. 355.
On the Fulmar.

6. ORNITHOBIUS.

Ornithobius, *Denny, Mon. Anopl. Brit.* 183.
Nirmus, *Burm.*
Philopterus, p., *Gervais*.

1. *ORNITHOBIUS Cygni*. B.M.

Pediculus cygni, *Linn. Syst. Nat.* ii. 1018; *Fabr. Syst. Ent.* 807.
Pulex cygni, *Redi, Exp.* t. 8; *Oper.* t. 20.
Louse of the Swan, *Albin, Spid.* 76. t. 48 (cop. *Redi*).
Trinoton conspurcatum, p., *Steph. Syst. Cat.* ii. 334.
Ornithobius cygni, *Denny, Mon. Anopl. Brit.* 183. pl. 23. f. 1.
Philopterus cygnorum, *Gervais, Aptères*, iii. 359.
On Wild Swan; Tame Swan; Bewick's Swan.

2. *ORNITHOBIUS gonioplurus*. B.M.

Ornithobius gonioplurus, *Denny, Mon. Anopl. Brit.* 184. pl. 23. f. 2.
Philopterus goniopleurus, *Gervais, Aptères*, iii. 359.
On Canada Swan; Goosander.

3. *ORNITHOBIUS atro-marginatus*. B.M.

Ornithobius atro-marginatus, *Denny, Mon. Anopl. Brit.* 185.
pl. 22. f. 3.
Philopterus atro-marginatus, *Gervais, Aptères*, iii. 360.
On Canada Swan.

Tribe 2. TRICHODECTINA. Mammalia Lice.

7. TRICHODECTES.

Trichodectes, *Nitzsch, Germ. Mag.* iii. 294; *Denny, Mon. Anopl.*
Brit. 186.
Pediculus, p., *Linn.*
Ricinus, p., *Degeer*.

1. *TRICHODECTES crassus*. B.M.

Pediculus Melis, *Fabr. Syst. Antl.* 341.
Trichodectes crassus, *Nitzsch, Germ. Mag.* iii. 295; *Steph. Syst.*
Cat. ii. 330; *Denny, Mon. Anopl. Brit.* 187. pl. 17. f. 3; *Gervais,*
Aptères, iii. 312.
On Badger.

2. *TRICHODECTES latus*. B.M.

Ricinus canis, *Degeer, Mem.* vii. pl. 4. f. 16.
Pediculus setosus, *Olfers*, 84.
Trichodectes latus, *Nitzsch, Germ. Mag.* iii. 296; *Steph. Syst.*
Cat. ii. 330; *Burm. Handb.* ii. 436; *Denny, Mon. Anopl. Brit.*
188. pl. 17. f. 1; *Gervais, Aptères*, iii. 312.
Trichodectes 8-punctatus, *Leach, MSS.* B.M.
On the Dog.

3. **TRICHODECTES subrostratus.** B.M.
Trichodectes subrostratus, *Nitzsch, Germ. Mag.* iii. 296; *Steph. Syst. Cat.* ii. 330; *Burm. Handb.* ii. 436; *Denny, Mon. Anopl. Brit.* 189 & *postscript*; *Gervais, Aptères*, iii. 312.
Pediculus canis, *O. Fabr. Faun. Græul.* 215?
 On Domestic Cat.
4. **TRICHODECTES Vulpis.** B.M.
Trichodectes Vulpis, *Denny, Mon. Anopl. Brit.* 189. pl. 17. f. 5;
Gervais, Aptères, iii. 312.
 On Fox.
5. **TRICHODECTES dubius.** B.M.
Trichodectes dubius, *Nitzsch, Germ. Mag.* iii. 296; *Denny, Mon. Anopl. Brit.* 190. pl. 17. f. 2; *Gervais, Aptères*, iii. 312.
Pediculus Mustelæ, *Schrank, Faun. Boic.*
 On Weasel; on Stoat.
6. **TRICHODECTES retusus.** B.M.
Trichodectes retusus, *Nitzsch, Germ. Mag.* iii. 296; *Burm. Handb.* ii. 436; *Steph. Syst. Cat.* ii. 330; *Denny, Mon. Anopl. Brit.* 194 (ref.); *Gervais, Aptères*, iii. 312.
 On Martin (*Mustela foina*).
7. **TRICHODECTES scalaris.** B.M.
Pediculus Bovis, *Linn. Syst. Nat.* ii. 1017; *Faun. Suec.* 1946;
Fabr. Spec. Ins. ii. 477; *Berkenh. Syn.* i. 170.
Trichodectes scalaris, *Nitzsch, Germ. Mag.* iii. 296; *Steph. Syst. Cat.* ii. 330; *Burm. Handb.* ii. 436; *Denny, Mon. Anopl. Brit.* 191. pl. 17. f. 9; *Rayer, Arch. Med. Comp.* i. 176. pl. 5. f. 4-6;
Gervais, Aptères, iii. 314.
 On Cattle; on the Ass.
8. **TRICHODECTES Equi.** B.M.
Pediculus Equi, *Linn. Syst. Nat.* ii. 1018; *Faun. Suec.* 1948;
Fabr. Spec. Ins. ii. 478.
Trichodectes Equi, *Steph. Syst. Cat.* ii. 330; *Denny, Mon. Anopl. Brit.* 191. pl. 17. f. 7; *Gervais, Aptères*, iii. 314.
Trichodectes Caballi, *Leach, MSS.* B.M.
 On the Horse; on the Ass.
9. **TRICHODECTES longicornis.** B.M.
Pediculus Cervi, *Redi, Exp.* pl. 23 (low. fig.).
 Louse of Stag, *Albin, Spiders*, pl. 53 (low. fig., cop. *Redi*).
Trichodectes longicornis, *Nitzsch, Germ. Mag.* iii. 296; *Steph. Syst. Cat.* ii. 330; *Burm. Handb.* ii. 436.

- Trichodectes longicornis*, *Denny, Mon. Anopl. Brit.* 192. pl. 17. f. 8; *Gervais, Aptères*, iii. 314.
 On the Fallow Deer.
10. **TRICHODECTES sphaerocephalus.**
Pediculus Ovis, *Linn. Syst. Nat.* ii. 1017; *Faun. Suec.* 1945;
Schrank, En. Ins. Austr. 502. t. 1. f. 8, 9; *Redi, Exp.* pl. 22 (left fig.).
Trichodectes sphaerocephalus, *Nitzsch, Germ. Mag.* iii. 296; *Steph. Syst. Cat.* ii. 330; *Burm. Handb.* ii. 436; *Denny, Mon. Anopl. Brit.* 193. pl. 17. f. 4; *Gervais, Aptères*, iii. 313.
 On the Sheep.
11. **TRICHODECTES similis.** B.M.
Trichodectes similis, *Denny, Mon. Anopl. Brit.* 194. pl. 17. f. 6.
 On Red Deer.
12. **TRICHODECTES exilis.**
Trichodectes exilis, *Nitzsch, Germ. Mag.* iii. 296; *Steph. Syst. Cat.* ii. 330; *Denny, Mon. Anopl. Brit.* p. 194 (refer.); *Gervais, Aptères*, iii. 313.
 On Otter.
- Fam. 3. LIOTHEIDÆ.
- Liotheidæ*, *Burm. Handb.* ii. 436; *Denny, Mon. Anopl. Brit.* 195, 197.
Nirmidæ, p., *Leach*.
- Tribe 1. LIOTHEINA. Tarsi 2-clawed.
- Liotheum*, *Nitzsch, Voigt Mag. f. d. Nat.* xii. 420 (1806); *Germ. Mag.* iii. 296; *Denny, Mon. Anopl. Brit.* 197.
Pediculus, p., *Linn.*
Ricinus, p., *Degeer*.
Nirmus, p., *Hermann*.
Pulex, p., *Redi*.
1. COLPOCEPHALUM.
- Colpocephalum*, *Nitzsch, Germ. Mag.* iii. 298; *Denny, Mon. Anopl. Brit.* 198, 206.
1. COLPOCEPHALUM flavescens. B.M.
Liotheum (Colpocephalum) flavescens, *Nitzsch, Germ. Mag.* iii. 298.
Colpocephalum flavescens, *Steph. Syst. Cat.* ii. 333; *Burm. Handb.* ii. 438; *Dehaan (Lyonet), Mém. du Mus.* xviii. 262. t. 12. f. 1; *Denny, Mon. Anopl. Brit.* 206. pl. 18. f. 2.

Liotheum flavescens, *Gervais, Aptères*, iii. 319.
On Honey Buzzard; on Peregrine Falcon; on Golden Eagle;
on Kite; on White-tailed Eagle.

2. COLPOCEPHALUM Fregili. B.M.

Colpocephalum Fregili, *Denny, Mon. Anopl. Brit.* 208. pl. 20. f. 4.
Liotheum Fregili, *Gervais, Aptères*, iii. 320.
On the Cornish Chough.

3. COLPOCEPHALUM turbinatum. B.M.

Colpocephalum turbinatum, *Denny, Mon. Anopl. Brit.* 209.
pl. 21. f. 1.
Liotheum turbinatum, *Gervais, Aptères*, iii. 320.
On Turbet Pigeon.

4. COLPOCEPHALUM zebra. B.M.

Liotheum (Colpocephalum) zebra, *Nitzsch, Germ. Mag.* iii. 298;
Gervais, Aptères, iii. 319.
Colpocephalum zebra, *Steph. Syst. Cat.* ii. 333; *Burm. Handb.*
ii. 438; *Denny, Mon. Anopl. Brit.* 210. pl. 19. f. 2.
On White Stork.

5. COLPOCEPHALUM ochraceum. B.M.

Pulex avis Pluvialis, *Redi, Exp.* pl. 11, upp. fig.
Louse of the Cormorant?, *Albin, Spid.* pl. 46 (upp. fig.).
Liotheum (Colpocephalum) ochraceum, *Nitzsch, Germ. Mag.* iii.
299; *Gervais, Aptères*, iii. 320.
Colpocephalum ochraceum, *Steph. Syst. Cat.* ii. 333; *Burm.*
Handb. ii. 438; *Denny, Mon. Anopl. Brit.* 211. pl. 18. f. 3.
On the Oyster-catcher; on Common Sandpiper; on Ringed
Plover; on Brown Snipe; on Bar-tailed Godwit; on Lesser
Tern; on Dunlin; on Lapwing.

6. COLPOCEPHALUM piceum. B.M.

Colpocephalum piceum, *Denny, Mon. Anopl. Brit.* 212. pl. 18. f. 4.
Liotheum piceum, *Gervais, Aptères*, iii. 320.
On Sandwich Tern.

7. COLPOCEPHALUM subæquale. B.M.

Liotheum (Colpocephalum) subæquale, *Nitzsch, Germ. Mag.*
iii. 299; *Gervais, Aptères*, iii. 319.
Colpocephalum subæquale, *Steph. Syst. Cat.* ii. 333; *Burm.*
Handb. ii. 438; *Children, App. to Back's Land Exp.* 539;
Denny, Mon. Anopl. Brit. 213. pl. 18. f. 5.

Pou du Corbeau, *Dehaan (Lyonet), Mém. du Mus.* xviii. 266.
pl. 12. f. 5.
On the Rook; on Carrion Crow; on Raven.

8. COLPOCEPHALUM eury sternum. B.M.

Pediculus Picae, *Lin. Syst. Nat.* ii. 1018; *Fabr. Syst. Ent.* 807.
Pulex Picae, *Redi, Exp.* t. 5.
Louse of the Magpie, *Albin, Spid.* 76. t. 45 (cop. *Redi*).
Menopon eury sternum, *Burm. Handb.* ii. 439.
Colpocephalum eury sternum, *Denny, Mon. Anopl. Brit.* 213.
pl. 18. f. 6.
Liotheum eury sternum, *Gervais, Aptères*, iii. 321.
On the Magpie.

9. COLPOCEPHALUM importunum. B.M.

Colpocephalum importunum, *Nitzsch, MSS.; Denny, Mon. Anopl.*
Brit. 214. t. 18. f. 1.
Pou du Heron, *Dehaan (Lyonet), Mém. du Mus.* xviii. 265. pl. 12.
f. 4.
Liotheum importunum, *Gervais, Aptères*, iii. 320.
On the Heron.

10. COLPOCEPHALUM Nyctarde. B.M.

Colpocephalum Nyctarde, *Denny, Mon. Anopl. Brit.* 215. pl. 20.
f. 9.
Liotheum nyctarde, *Gervais, Aptères*, iii. 321.
On Night-heron.

11. COLPOCEPHALUM quadri-pustulatum. B.M.

Colpocephalum 4-pustulatum, *Burm. Handb.* ii. 438; *Denny,*
Mon. Anopl. Brit. 216. pl. 18. f. 8.
Liotheum 4-pustulatum, *Gervais, Aptères*, iii. 321.
On the White Stork.

12. COLPOCEPHALUM Haliaëti. B.M.

Colpocephalum Haliaëti, *Denny, Mon. Anopl. Brit.* 216. pl. 19. f. 1.
Liotheum haliaëtis, *Gervais, Aptères*, iii. 321.
On the Osprey.

13. COLPOCEPHALUM inaequale.

Colpocephalum inaequale, *Burm. Handb.* ii. 438; *Denny, Mon.*
Anopl. Brit. 217 (note).
Liotheum inaequale, *Gervais, Aptères*, iii. 321.
On Black Woodpecker.

14. COLPOCEPHALUM trochioxum.

Colpocephalum trochioxum, *Burm. Handb.* ii. 438; *Denny, Mon. Anopl. Brit.* 217 (note).

Liotheum trochioxum, *Gervais, Aptères*, iii. 321.
On the Bittern.

15. COLPOCEPHALUM umbrinum.

Colpocephalum umbrinum, *Burm. Handb.* ii. 438; *Denny, Mon. Anopl. Brit.* 217 (note).

Liotheum umbrinum, *Gervais, Aptères*, iii. 321.
On *Tringa subarquata*.

16. COLPOCEPHALUM Percnopteri.

Liotheum percnopteri, *Gervais, Aptères*, iii. 321. pl. 48. f. 6.
On *Neophron percnopterus*.

2. MENOPON.

Menopon, *Nitzsch, Germ. Mag.* iii. 299; *Denny, Mon. Anopl. Brit.* 217.

1. MENOPON pallidum.

B.M.

Pediculus Gallinæ, *Linn. Syst. Nat.* ii. 1020; *Faun. Suec.* 1959; *Fabr. Syst. Ent.* 809; *Panz. F. I. Germ.* 51. f. 21.

Pediculus Caponis, *Linn. Syst. Nat.* ii. 1020; *Faun. Suec.* 1960.
Pulex Capi, Redi, Exp. t. 16. f. 1.

Liotheum (Menopon) pallidum, *Nitzsch, Germ. Mag.* iii. 299; *Gervais, Aptères*, iii. 322.

Menopon pallidum, *Steph. Syst. Cat.* ii. 334; *Burm. Handb.* ii. 440; *Denny, Mon. Anopl. Brit.* 217. t. 21. f. 5.

Nirmus trigonocephalus, Ölfers, 90.
On Poultry.

2. MENOPON fulvo-maculatum.

B.M.

Menopon fulvo-maculatum, *Denny, Mon. Anopl. Brit.* 218. t. 21. f. 6.

Liotheum fulvo-maculatum, *Gervais, Aptères*, iii. 325.
On the Common Quail; on the Pheasant.

3. MENOPON fusco-cinctum.

B.M.

Menopon fusco-cinctum, *Denny, Mon. Anopl. Brit.* 219. pl. 21. f. 4.

Liotheum fulvo-cinctum, *Gervais, Aptères*, iii. 326.
On the Red-backed Shrike.

4. MENOPON Pici.

B.M.

Menopon Pici, *Denny, Mon. Anopl. Brit.* 219. pl. 20. f. 5.
Liotheum pici, *Gervais, Aptères*, iii. 326.
On the Green Woodpecker.

5. MENOPON Citrinellæ.

B.M.

Menopon Citriuellæ, *Denny, Mon. Anopl. Brit.* 220. pl. 21. f. 3.
Liotheum citrinellæ, *Gervais, Aptères*, iii. 326.
On the Yellow Bunting; on the Pied Wagtail.

6. MENOPON Troglodyti.

B.M.

Menopon Troglodyti, *Denny, Mon. Anopl. Brit.* 221. pl. 18. f. 7.
Pediculus albiventris, *Scop. Ent. Carn.*?
Liotheum troglodyti, *Gervais, Aptères*, iii. 326.
On Common Wren.

7. MENOPON scopulacorne.

B.M.

Menopon scopulacorne, *Denny, Mon. Anopl. Brit.* 221. pl. 18. f. 9.
Liotheum scopulicorne, *Gervais, Aptères*, iii. 326.
On the Water Rail; on the Water Gallinule; on the Little Grebe.

8. MENOPON sinuatum.

Menopon sinuatum, *Burm. Handb.* ii. 440; *Denny, Mon. Anopl. Brit.* 222. pl. 20. f. 6.
Liotheum sinuatum, *Gervais, Aptères*, iii. 326.
On the Great Titmouse.

9. MENOPON mesoleucum.

B.M.

Ricinus cornicis, Degeer, Mem. vii. 76. t. 4. f. 2 (pupa).
Nirmus cornicis, Latr. Gen. Crust. et Ins. i. 169?
Menopon mesoleucum, *Steph. Syst. Cat.* ii. 334; *Burm. Handb.* ii. 439; *Denny, Mon. Anopl. Brit.* 223. pl. 20. f. 2.
Liotheum mesoleucum, *Gervais, Aptères*, iii. 325.
On the Rook; on the Carrion Crow.

10. MENOPON nigro-pleurum.

Menopon nigro-pleurum, *Denny, Mon. Anopl. Brit.* 224. pl. 20. f. 1.
Liotheum nigro-pleurum, *Gervais, Aptères*, iii. 326.
On the Ruff; on the Razor-bill; on the Redshank; on the Curlew; on the Kittiwake Gull.

11. MENOPON giganteum.

B.M.

Menopon giganteum, *Denny, Mon. Anopl. Brit.* 225. pl. 21. f. 2.
Liotheum giganteum, *Gervais, Aptères*, iii. 326.
On the Stock Dove.

12. **MENOPON** *Perdicis*. B.M.
Menopon Perdicis, *Denny, Mon. Anopl. Brit.* 225. pl. 21. f. 9.
Liotheum perdicis, *Gervais, Aptères*, iii. 327.
 On the Partridge.
13. **MENOPON** *transversum*. B.M.
Menopon transversum, *Denny, Mon. Anopl. Brit.* 226. pl. 21. f. 7.
Liotheum transversum, *Gervais, Aptères*, iii. 322.
 On the Kittiwake Gull; on the Razor-bill.
14. **MENOPON** *Strepsilæ*.
Menopon Strepsilæ, *Denny, Mon. Anopl. Brit.* 226. pl. 21. f. 8.
Liotheum strepsilæ, *Gervais, Aptères*, iii. 323.
 On the Turnstone.
15. **MENOPON** *Ridibundi*. B.M.
Menopon Ridibundus, *Denny, Mon. Anopl. Brit.* 227. pl. 20. f. 3.
Liotheum ridibundi, *Gervais, Aptères*, iii. 323.
 On the Black-headed Gull.
16. **MENOPON** *icterum*. B.M.
Menopon icterum, *Burm. Handb.* ii. 440?; *Denny, Mon. Anopl. Brit.* 228. pl. 20. f. 8.
Liotheum icterum, *Gervais, Aptères*, iii. 323.
 On the Sanderling; on the Woodcock.
17. **MENOPON** *Carduelis*.
Menopon Carduelis, *Denny, Mon. Anopl. Brit.* 228. pl. 20. f. 7.
Liotheum carduelis, *Gervais, Aptères*, iii. 323.
 On the Goldfinch.
18. **MENOPON** *stramineum*.
Liotheum (Menopon) stramineum, *Nitzsch, Germ. Mag.* iii. 300.
Menopon stramineum, *Steph. Syst. Cat.* ii. 334; *Denny, Mon. Anopl. Brit.* 229 (note).
Pediculus Meleagridis, *Panz. Faun. Ins. Germ.* 51. f. 20.
 On the Turkey.
19. **MENOPON** *cucullare*.
Liotheum (Menopon) cucullare, *Nitzsch, Germ. Mag.* iii. 300.
Menopon cucullare, *Steph. Syst. Cat.* ii. 334.
Menopon cucullare, *Burm. Handb.* ii. 439; *Denny, Mon. Anopl. Brit.* 229 (note).
Pediculus Sturmi candidi, *Redi, Exp.* pl. 17 f.
 Louse of Starling, *Albin, Spid.* pl. 53 (cop. *Redi*).
 On the Starling.

20. **MENOPON** *minutum*.
Liotheum (Menopon) minutum, *Nitzsch, Germ. Mag.* iii. 300.
Pediculus curruca, *Schrank, Beytr.* t. 5. f. 1.
Menopon minutum, *Steph. Syst. Cat.* ii. 334; *Denny, Mon. Anopl. Brit.* 229 (note).
 On several of the Passerine birds.
21. **MENOPON** *phanerostigmaton*.
Liotheum (Menopon) phanerostigmaton, *Nitzsch, Germ. Mag.* iii. 300.
Menopon phanerostigmaton, *Steph. Syst. Cat.* ii. 334; *Denny, Mon. Anopl. Brit.* 229 (note).
Pediculus fasciatus, *Scopoli, Ent. Carn.* 1040.
Pediculus Cuculi, *Fabr. Syst. Antl.* 345.
 On the Cuckoo.
22. **MENOPON** *tridens*.
Menopon tridens, *Burm. Handb.* ii. 440; *Denny, Mon. Anopl. Brit.* 229 (note).
Liotheum tridens, *Gervais, Aptères*, iii. 323.
 On the Coot.
23. **MENOPON** *gonophæum*.
Menopon gonophæum, *Burm. Handb.* ii. 440; *Denny, Mon. Anopl. Brit.* 229 (note).
 Pou de la plus grand espèce de Corbeau, *Lyonet, Mém. du Mus.* xviii. 274. pl. 14. f. 13.
 On the Raven.
24. **MENOPON** *lutescens*.
Menopon lutescens, *Burm. Handb.* ii. 440; *Denny, Mon. Anopl. Brit.* 229 (note); *Gervais, Aptères*, iii. 323.
 On Spotted Sandpiper; on Ruff; on Razor-bill.
25. **MENOPON** *leucoxanthum*.
Menopon leucoxanthum, *Burm. Handb.* ii. 440; *Denny, Mon. Anopl. Brit.* 229 (note); *Gervais, Aptères*, iii. 323.
 On the Teal.
26. **MENOPON** *Tadornæ*.
Philopterus tadornæ, *Gervais, Aptères*, iii. 323. pl. 49. f. 6.
 On Shieldrake.
3. **NITZSCHIA**.
Nitzschia, *Denny, Mon. Anopl. Brit.* 230.
Menopon, p., Nitzsch.

1. NITZSCHIA Burmeisteri. B.M.
Nitzschia Burmeisteri, *Denny, Mon. Anopl. Brit.* 230. pl. 22. f. 5.
Menopon pulicare, *Nitzsch, MSS.*
Liotheum pulicare, *Gervais, Aptères*, iii. 324.
On Common Swift.

4. TRINOTON.

Trinoton, *Nitzsch, Germ. Mag.* iii. 300; *Denny, Mon. Anopl. Brit.* 232.

Pediculus, p., *Sulzer.*

Trinotum, *Burm. Handb.* ii. 440.

1. TRINOTON conspurcatum. B.M.

Liotheum (Trinoton) conspurcatum, *Nitzsch, Germ. Mag.* iii. 300;
Gervais, Aptères, iii. 324.

Trinoton conspurcatum, *Steph. Syst. Cat.* ii. 334; *Denny, Mon. Anopl. Brit.* p. 232. pl. 22. f. 1.

Trinotum conspurcatum, *Burm. Handb.* ii. 440.

Pediculus anseris, *Sulzer, Ins.* t. 29. f. 4.

Pediculus cygni, *Linn. Syst. Nat.* ii. 1018.

Pulex cygni, *Redi, Exp.* pl. 8.

Pediculus anserinus, *Fabr. Syst. Antl.* 345.

On the Domestic Goose; on the Tame Swan; on Bewick's Swan;
on the Common Gull.

2. TRINOTON luridum. B.M.

Trinoton luridum, *Steph. Syst. Cat.* ii. 334; *Burm. Handb.* ii. 441; *Denny, Mon. Anopl. Brit.* 234. pl. 22. f. 2.

Liotheum (Trinoton) luridum, *Nitzsch, Germ. Mag.* iii. 300;
Gervais, Aptères, iii. 324.

Pediculus Querquedulae, *Linn. Syst. Nat.* ii. 1018; *Redi, Expl.* pl. 12; (copied) *Albin, Spid.* pl. 46.

On the Widgeon; on the Golden-eye; on the Pintail; on the Teal; on the Goosander; on the Smew; on the Red-breasted Merganser.

3. TRINOTON squalidum. B.M.

Trinoton squalidum, *Denny, Mon. Anopl. Brit.* 235. pl. 22. f. 3.

Trinotum squalidum, *Gervais, Aptères*, iii. 325.

On White-fronted Goose; on Domestic Goose; on Shoveller.

4. TRINOTON lituratum.

Liotheum (Trinoton) lituratum, *Nitzsch, Germ. Mag.* iii. 300;
Gervais, Aptères, iii. 324.

Trinoton lituratum, *Steph. Syst. Cat.* ii. 334; *Burm. Handb.* ii. 441; *Denny, Mon. Anopl. Brit.* 236.
On the Smew.

5. EUREUM.

Eureum, *Nitzsch, Germ. Mag.* iii. 301; *Denny, Mon. Anopl. Brit.* 236.

1. EUREUM cimicoides. B.M.

Liotheum (Eureum) cimicoides, *Nitzsch, Germ. Mag.* iii. 301.

Eureum cimicoides, *Steph. Syst. Cat.* ii. 335; *Burm. Handb.* ii. 441; *Denny, Mon. Anopl. Brit.* 237. pl. 22. f. 4.

Nirmus truncatus, *Ofiers*, 91?

Liotheum cimexoides, *Gervais, Aptères*, iii. 327.

On the Swift.

2. EUREUM malleus.

Liotheum (Eureum) malleus, *Nitzsch, Germ. Mag.* iii. 301; *Gervais, Aptères*, iii. 327.

Eureum malleus, *Steph. Syst. Cat.* ii. 335; *Burm. Handb.* ii. 441;
Denny, Mon. Anopl. Brit. 238.

On the Swallow.

6. LÆMOBOTHRION.

Læmobothrion, *Nitzsch, Germ. Mag.* iii. 238; *Denny, Mon. Anopl. Brit.* 238.

Læmobothrium, *Burm. Handb.* ii. 441.

Pediculus, p., *Scop.*

Nirmus, p., *Ofiers.*

Pulex, p., *Redi.*

1. LÆMOBOTHRION laticolle. B.M.

Læmobothrium laticolle, *Nitzsch, MSS.*; *Denny, Mon. Anopl. Brit.* 239. pl. 23. f. 4.

Liotheum laticolle, *Gervais, Aptères*, iii. 328.

Nirmus albicillæ, *Leach, MSS.* B.M.

On the Hobby.

2. LÆMOBOTHRION giganteum.

Liotheum (L.) giganteum, *Nitzsch, Germ. Mag.* iii. 301; *Gervais, Aptères*, iii. 328.

Pediculus maximus, *Scop. Ent. Carn.* 382.

Pediculus Buteonis, *Fabr. Syst. Antl.* 343; *Spec. Ins.* ii. 478.

Pediculus circi, *Geoffr. Hist.* ii. pl. 20. f. 1.

Læmobothrion giganteum, *Steph. Syst. Cat.* 334.

Læmobothrium giganteum, *Burm. Handb.* ii. 441; *Denny, Mon. Anopl. Brit.* 240.

On White-tailed Eagle.

3. *LÆMOBOTHRIUM hasticeps*. B.M.

Liotheum (L.) *hasticeps*, *Nitzsch, Germ. Mag.* iii. 302; *Gervais, Aptères*, iii. 328.

Nirmus hasticeps, *Offers*, 87.

Pediculus Tinnunculi, *Linn. Syst. Nat.* ii. 1018; *Faun. Suec.* 1949; *Fabr. Syst. Ent.* ii. 806; *Frisch, Ins.* ii. t. 24; *Panz. F. I. Germ.* 51. f. 17.

Pulex Tinnunculi, *Redi, Exp.* t. 13; *Albin, Spid.* pl. 50 (cop. *Redi*).

Læmobothrium hastipes, *Burm. Handb.* ii. 442.

Læmobothrium hasticeps, *Denny, Mon. Anopl. Brit.* 240.

On the Kestrel.

4. *LÆMOBOTHRIUM atrum*.

Liotheum (L.) *atrum*, *Nitzsch, Germ. Mag.* iii. 302; *Gervais, Aptères*, iii. 328.

Pulex Fulicæ, *Redi, Exp.* t. 4. f. 1; *Albin, Spid.* pl. 44 (cop. *Redi*).

Pediculus Fulicæ, *Fabr. Syst. Antl.* 347.

Læmobothrium atrum, *Steph. Syst. Cat.* ii. 335; *Denny, Mon. Anopl. Brit.* 240.

Læmobothrium nigrum, *Burm. Handb.* ii. 442.

On the Coot.

5. *LÆMOBOTHRIUM gilvum*.

Læmobothrium gilvum, *Burm. MSS.*; *Denny, Mon. Anopl. Brit.* 240.

Liotheum gilvum, *Gervais, Aptères*, iii. 328.

On the Bittern.

7. PHYSOSTOMUM.

Physostomum, *Nitzsch, Germ. Mag.* iii. 302; *Denny, Mon. Anopl. Brit.* 241.

Pediculus, p., *Scop.*

Ricinus, p., *Degeer*.

1. *PHYSOSTOMUM mystax*. B.M.

Physostomum mystax, *Burm. Handb.* ii. 442; *Denny, Mon. Anopl. Brit.* 241. pl. 23. f. 6.

On Fieldfare; on Ring Ouzel; on Chaffinch; on Lesser Spotted Woodpecker.

2. *PHYSOSTOMUM Bombycillæ*. B.M.

Physostomum Bombycillæ, *Denny, Mon. Anopl. Brit.* 242. pl. 23. f. 5.

Liotheum Bombycillæ, *Gervais, Aptères*, iii. 329.

Var. *Phys. irascens*. *Burm. Handb.* ii. 442?

On Bohemian Wax-wing; on Snow Bunting.

3. *PHYSOSTOMUM irascens*.

Liotheum (*Physostomum*) *irascens*, *Nitzsch, Germ. Mag.* iii. 302; *Gervais, Aptères*, iii. 329.

Physostomum irascens, *Steph. Syst. Cat.* ii. 335; *Burm. Handb.* ii. 442; *Denny, Mon. Anopl. Brit.* 244.

Pediculus Motacillæ, *Fabr. Syst. Antl.* 349.

On the Chaffinch.

4. *PHYSOSTOMUM frenatum*.

Physostomum frenatum, *Burm. Handb.* ii. 442; *Denny, Mon. Anopl. Brit.* 244; *Gervais, Aptères*, iii. 329.

On Golden-crested Wren.

5. *PHYSOSTOMUM sulphureum*.

Liotheum (*Physostomum*) *sulphureum*, *Nitzsch, Germ. Mag.* iii. 302; *Gervais, Aptères*, iii. 329.

Physostomum sulphureum, *Burm. Handb.* ii. 442; *Children, App. to Buck's Land Exp.* 539; *Denny, Mon. Anopl. Brit.* 244.

Pediculus dolichocephalus, *Scop. Ent. Carn.* 382.

Pediculus Orioli, *Fabr. Spec. Ins.* ii. 479.

On the Golden Oriole.

6. *PHYSOSTOMUM nitidissimum*.

Liotheum (*Physostomum*) *nitidissimum*, *Nitzsch, Germ. Mag.* iii. 302; *Gervais, Aptères*, iii. 329.

Physostomum nitidissimum, *Steph. Syst. Cat.* ii. 335; *Denny, Mon. Anopl. Brit.* 244.

Nirmus pteroccephalus, *Offers*, 91.

Ricinus Fringillæ, *Degeer, Men.* vii. t. 4. f. 6.

On Yellow Bunting.

Tribe 2. GYROPINA. Toes 1-clawed.

8. GYROPUS.

Gyropus, *Nitzsch, Germ. Mag.* iii. 302; *Denny, Mon. Anopl. Brit.* 244.

Pediculus, p., *Linn.*

Gyropus et Micropus, *Denny, Mon. Anopl. Brit.* 245-247.

1. *GYROPUS ovalis*.

B.M.

Gyropus ovalis, *Nitzsch*, *Germ. Mag.* iii. 304; *Burm. Handb.* ii. 443; *Denny*, *Mon. Anopl. Brit.* 245. pl. 24. f. 1; *Gervais*, *Aptères*, iii. 317.

On Guinea Pig.

2. *GYROPUS gracilis*.

B.M.

Gyropus gracilis, *Nitzsch*, *Germ. Mag.* iii. 304; *Burm. Handb.* ii. 443; *Denny*, *Mon. Anopl. Brit.* 246. pl. 24. f. 2; *Gervais*, *Aptères*, iii. 316. pl. 48. f. 5.

Pediculus Porcelli, *Schrank*, *En. Ins. Austr.* 500. t. 1. f. 1.

Micropus gracilis, *Denny*, *l. c.* 247.

On Guinea Pig.

INDEX.

MAMMALIA.

Order I. PRIMATES.

Man.

Phthirus inguinalis, 2.

Pediculus capitis, 2.

— *vestimenti*, 2.

— *tabescentium*, 3.

Order II. FERÆ.

Fam. FELIDÆ.

Felis domestica.

Trichodectes subrostratus, 30.

Canis familiaris.

Hæmatopinus piliferus, 3.

Trichodectes latus, 29.

Vulpes vulgaris.

Trichodectes Vulpis, 30.

Martes Foina, 30.

Trichodectes retusus.

Mustela vulgaris.

Trichodectes dubius, 30.

Mustela erminea.

Trichodectes dubius, 30.

Mustela furo.

Hæmatopinus piliferus, 3.

Meles Taxus.

Trichodectes crassus, 29.

Lutra vulgaris.

Trichodectes exilis, 31.

Phoca.

Hæmatopinus setosus, 5.

Order IV. GLIRES.

Fam. MURIDÆ.

Mus decumanus.

Hæmatopinus spinulosus, 3.

Mus musculus.

Hæmatopinus serratus, 5.

Mus sylvaticus.

Hæmatopinus affinis, 5.

Arvicola amphibius.

Hæmatopinus spiniger, 3.

Arvicola arvalis.

Hæmatopinus acanthopus, 3.

Fam. HYSTRICIDÆ.

Cavia apereæ.

Gyropus ovalis, 42.

— *gracilis*, 42.

Fam. LEPORIDÆ.

Lepus timidus.

Hæmatopinus lyriocephalus, 3.

Lepus cuniculus.

Hæmatopinus ventricosus, 4.

Fam. JERBOIDÆ.

Muscardinus avellanarius.

Hæmatopinus acanthopus.

Sciurus vulgaris.

Hæmatopinus sphaerocephalus, 5.

Order V. UNGULATA.

Fam. BOVIDÆ.

Bos Taurus.

Hæmatopinus eurysternus, 4.

— Vituli, 4.

Trichodectes scalaris, 30.

Capra Hircus.

Hæmatopinus stenopsis, 5.

Ovis Aries.

Trichodectes sphærocephalus, 31.

Cervus Elaphus.

Hæmatopinus crassicornis, 5.

Trichodectes similis, 31.

Dama vulgaris.

Trichodectes longicornis, 30.

Fam. EQUIDÆ.

Equus Caballus.

Hæmatopinus Asini, 4.

Trichodectes Equi, 30.

Asinus vulgaris.

Hæmatopinus Asini, 4.

Trichodectes scalaris, 30.

— Equi, 30.

Fam. ELEPHANTIDÆ.

Sus Scrofa.

Hæmatopinus Suis, 4.

AVES.

Order I. ACCIPITRES.

Fam. VULTURIDÆ.

Neophron Percnopterus.

Colpocephalum Percnopteri, 34.

Fam. FALCONIDÆ.

Aquila chrysaetos.

Docophorus aquilinus, 9.

— triangulifer, 15.

Lipeurus quadripustulatus, 26.

Colpocephalum flavescens, 31.

Pandion Haliaeetus.

Colpocephalum Haliaeeti, 33.

Haliaeetus albicilla.

Docophorus aquilinus, 9.

Nirmus discocephalus, 15.

Lipeurus quadripustulatus, 26.

— sulcifrons, 26.

Colpocephalum flavescens, 31.

Læmbothrion giganteum, 39.

Buteo vulgaris.

Docophorus platystomus, 14.

Læmbothrion giganteum, 39.

Nirmus fuscus, 16.

Archibuteo Lagopus.

Nirmus fuscus, 16.

Docophorus platystomus, 14.

Pernis apivorus.

Colpocephalum flavescens, 31.

Docophorus aquilinus, 9.

Milvus regalis.

Nirmus fuscus, 16.

Colpocephalum flavescens, 31.

Falco peregrinus.

Colpocephalum flavescens, 31.

Hypotriorchis subbuteo.

Læmbothrion laticolle, 39.

Hypotriorchis Esalon.

Nirmus rufus, 16.

Tinnunculus alaudarius.

Nirmus rufus, 16.

Læmbothrion hasticeps, 40.

Astur palumbarius.

Docophorus platyrhynchus, 12.

Accipiter Nisus.

Docophorus Nisi, 14.

Nirmus rufus, 16.

Circus aeruginosus.

Nirmus fuscus, 16.

Læmbothrion giganteum, 39.

Fam. STRIGIDÆ.

Nyctea nivea.

Docophorus ceblebrachys, 11.

Otus vulgaris.

Docophorus cursor, 13.

Otus brachyotus.

Docophorus cursor, 13.

Strix flammea.

Docophorus rostratus, 10.

Order II. PASSERES.

Fam. CAPRIMULGIDÆ.

Caprimulgus Europæus.

Nirmus hypoleucus, 20.

Fam. HIRUNDINIDÆ.

Cypselus Apus.

Nitzschia Burmeisteri, 38.

Eureum cimicoides, 39.

Hirundo rustica.

Eureum malleus, 39.

Cotyle riparia.

Nirmus tenuis, 22.

Chelidon urbica.

Nirmus gracilis, 16.

— elongatus, 20.

Fam. CORACIADÆ.

Coracias garrula.

Nirmus subcuspidatus, 17.

Fam. ALCEDINIDÆ.

Alcedo Ispida.

Docophorus Alcedinis, 14.

Fam. MEROPIDÆ.

Merops Apiaster.

Docophorus Meropis, 13.

Nirmus Apiastri, 19.

Fam. UPUPIDÆ.

Upupa Epops.

Docophorus Upupæ, 11.

Fam. CERTHIDÆ.

Troglodytes parvulus.

Menopon Troglodyti, 35.

Physostomum frenatum, 41.

Fam. LUSCINIDÆ.

Calamodyta Phragmitis.

Docophorus passerinus, 13.

Sylvia curruca.

Docophorus communis, 7.

Regulus cristatus.

Docophorus Reguli, 11.

Physostomum frenatum, 41.

Erythacus Rubecula.

Docophorus Rubeculæ, 14.

Accentor modularis.

Docophorus modularis, 14.

Parus major.

Docophorus pallescens, 10.

Menopon sinuatum, 35.

Parus cæruleus.

Docophorus Pari, 11.

Parus ater.

Docophorus Pari, 11.

Parus palustris.

Docophorus pallescens, 10.

Parus caudatus.

Docophorus Pari, 11.

Motacilla alba.

Docophorus passerinus, 13.

Menopon Citrinellæ, 35.

Motacilla flava.

Docophorus passerinus, 13.

Fam. TURDIDÆ.

Hydrobatus Cinctus.

Docophorus Cincli, 10.

Turdus viscivorus.

Nirmus viscivori, 17.

— marginalis, 16.

Turdus pilaris.

Nirmus marginalis, 16.

Physostomum mystax, 40.

Docophorus Merulæ, 14.

Turdus musicus.

Docophorus Turdi, 9.

Turdus iliacus.

Nirmus Iliaci, 18.

Turdus torquatus.

Physostomum mystax, 40.

Nirmus marginalis, 16.

Docophorus Merulæ, 14.

- Turdus Merula.*
 Docophorus Merulae, 14.
 Nirmus Merulensis, 18.
 Nirmus argulus, 17.
- Oriolus galbula.*
 Physostomum sulphureum, 41.
- Fam. AMPELIDÆ.
Ampelis garrula.
 Physostomum Bombycillae, 41.
- Fam. LANIDÆ.
Lanius excubitor.
 Docophorus fuscicollis, 12.
Eneactonotus collaris.
 Nirmus cruciatus, 23.
 Menopon fusco-cinctum, 34.
- Fam. CORVIDÆ.
Garrulus glandarius.
 Docophorus fulvus, 8.
 Nirmus glandarii, 18.
 Docophorus fuscicollis, 12.
Nucifraga caryocatactes.
 Docophorus crassipes, 7.
 Nirmus olivaceus, 15.
Pica caudata.
 Docophorus Picae, 7.
 Colpocephalum eury sternum, 33.
Corvus Corax.
 Docophorus semisignatus, 7.
 Colpocephalum subaequale, 32.
 Menopon gonophæum, 37.
 Nirmus argulus, 17.
Corvus frugilegus.
 Docophorus atratus, 6.
 Nirmus argulus, 17.
 Colpocephalum subaequale, 32.
 Menopon mesoleucum, 35.
Corvus monedula.
 Docophorus guttatus, 7.
 — serratus, 15.
 Nirmus varius, 23.
Corvus Corone.
 Docophorus ocellatus, 6.
 Nirmus varius, 23.
- Colpocephalum subaequale, 32.
 Menopon mesoleucum, 35.
Corvus Cornix.
 Docophorus ocellatus, 6.
 — atratus, 6.
 Nirmus uncinosus, 16.
Coracia Gracula.
 Colpocephalum Fregili, 32.
- Fam. STURNIDÆ.
Pastor roseus.
 Docophorus Pastoris, 9.
 Nirmus Iliaci, 18.
Sturnus vulgaris.
 Docophorus Leontodon, 8.
 Nirmus nebulosus, 19.
 Menopon cucullare, 36.
- Fam. FRINGILLIDÆ.
Fringilla Cœlebs.
 Physostomum mystax, 41.
 — irascens, 41.
 Docophorus Rubeculae, 14.
Fringilla montifringilla.
 Nirmus cyclothorax, 22.
Fringilla Carduelis.
 Menopon Carduelis, 36.
Fringilla Chloris.
 Docophorus communis, 7.
Passer domesticus.
 Docophorus communis, 7.
Passer montanus.
 Docophorus Fringillae, 9.
Emberiza miliaria.
 Docophorus communis, 7.
Emberiza citrinella.
 Menopon Citrinellae, 35.
 Physostomum nitidissimum, 41.
 Docophorus communis, 7.
Plectrophanes nivalis.
 Physostomum Bombycillae, 41.
 Docophorus Rubeculae, 14.
Pyrrhula rubicilla.
 Docophorus communis, 7.

- Loxia curvirostra.*
 Nirmus limbatus, 17.
 Docophorus communis, 7.
- Order III. SCANSORES.
- Fam. PICIDÆ.
Picus major.
 Docophorus superciliosus, 7.
 Nirmus stramineus, 20.
Picus minor.
 Physostomum mystax, 40.
Dryocopus martius.
 Colpocephalum inaequale, 33.
Gecinus viridis.
 Nirmus stramineus, 20.
 Menopon Pici, 35.
Yunc Torquilla.
 Docophorus serrilimbus, 11.
 — latifrons, 12.
- Fam. CUCULIDÆ.
Cuculus Canorus.
 Docophorus latifrons, 12.
 Nirmus Cuculi, 16.
 Menopon phanerostigmaton, 37.
- Order IV. COLUMBÆ.
- Fam. COLUMBIDÆ.
Columba Palumbus.
 Nirmus claviformis, 18.
 Goniocotes compar, 23.
Columba Enas.
 Goniocotes compar, 23.
 Nirmus giganteum, 35.
 Nirmus claviformis, 18.
Domestic Pigeon.
 Lipeurus baculus, 26.
Turbet Pigeon.
 Colpocephalum turbinatum, 32.
Turtur auritus.
 Goniocotes compar, 23.
- Order V. GALLINÆ.
- Fam. PHASIANIDÆ.
Pavo cristatus.
 Goniodes falcicornis, 24.
Phasianus Colchicus.
 Goniodes Colchici, 24.
 Menopon fulvo-maculatum, 34.
Gallus Bankiva, var.
 Goniocotes hologaster, 23.
 Goniodes dissimilis, 25.
 Lipeurus variabilis, 25.
 Menopon pallidum, 34.
Meleagris gallo-pavo.
 Goniodes stylifer, 24.
 Lipeurus polytrapezius, 25.
 Menopon stramineum, 36.
Numida Meleagris.
 Nirmus Numidae, 15.
 Goniodes numidianus, 25.
- Fam. TETRAONIDÆ.
Perdix cinerea.
 Goniodes dispar, 24.
 Menopon Perdici, 35.
Coturnix communis.
 Menopon fulvo-maculatum, 34.
Ortyx Virginiana.
 Goniodes ortygis, 24.
Tetrao urogallus.
 Goniodes helicornis, 24.
Tetrao Tetrix.
 Goniodes Tetraonis, 25.
 Nirmus cameratus, 15.
Lagopus Scoticus.
 Nirmus cameratus, 15.
 Goniodes Tetraonis, 25.
- Order VI. STRUTHIONES.
- Fam. STRUTHIONIDÆ.
Otis tarda.
 Nirmus turmalis, 15.

Order VII. GRALLÆ.

Fam. CHARADRIIDÆ.

Edicnemus crepitans.

Nirmus annulatus, 18.

— Edicnemi, 20.

Vanellus cristatus.

Nirmus junceus, 21.

Colpocephalum ochraceum, 32.

Squatrola helvetica.

Nirmus Vanelli, 18.

Charadrius pluvialis.

Docophorus conicus, 11.

Charadrius morinellus.

Docophorus platygaster, 10.

Charadrius hiaticula.

Nirmus hiaticulæ, 19.

Docophorus platygaster, 10.

— cephalus, 9.

Charadrius curonicus.

Nirmus fissus, 21.

Charadrius cantianus.

Nirmus obscurus, 21.

Hæmatopus ostralegus.

Docophorus Ostralegi, 8.

Nirmus Hæmatopi, 17.

Lipeurus brevicornis, 28.

Colpocephalum ochraceum, 32.

Cinclus Interpres.

Nirmus strepsilaris, 19.

— holophæus, 21.

— furvus, 22.

— Vanelli, 18.

Menopon Strepsilæ, 36.

Fam. ARDEIDÆ.

Grus cinerea.

Lipeurus ebræus, 18.

Ardea cinerea.

Lipeurus leucopygus, 27.

Colpocephalum importunum, 33.

Botaurus stellaris.

Nirmus tessellatus, 16.

Lipeurus stellaris, 28.

Colpocephalum trochioxum, 31.

Læmobothrion gilvum, 40.

Nycticorax griseus.

Colpocephalum nyctarde, 33.

Platalea leucorodia.

Docophorus Plataleæ, 12.

Ciconia alba.

Docophorus incompletus, 13.

Lipeurus versicolor, 26.

Colpocephalum zebra, 32.

— 4-pustulatum, 33.

Ciconia nigra.

Docophorus tricolor, 13.

Fam. SCOLOPACIDÆ.

Numenius arquata.

Docophorus humeralis, 11.

— testudinarius, 12.

Nirmus Numenii, 21.

— obscurus, 21.

Menopon nigro-pleurum, 35.

Numenius Phæopus.

Nirmus Phæopi, 21.

Docophorus humeralis, 11.

Limosa lapponica.

Docophorus Limosæ, 10.

Nirmus cingulatus, 21.

— obscurus, 21.

Colpocephalum ochraceum, 32.

Limosa ægocephala.

Docophorus Limosæ, 10.

Nirmus cingulatus, 21.

— obscurus, 21.

Totanus calidris.

Nirmus attenuatus, 19.

— fissus, 21.

Menopon nigro-pleurum, 35.

Totanus ochropus.

Nirmus ochropi, 19.

— obscurus, 21.

Totanus glareola.

Nirmus obscurus, 21.

Totanus glottis.

Nirmus junceus, 21.

— furvus, 22.

Tringoides macularia.

Menopon lutescens, 37.

Nirmus furvus, 22.

Tringoides hypoleuca.

Nirmus obscurus, 21.

Colpocephalum ochraceum, 32.

Docophorus cephalus, 9.

Recurvirostra Avocetta.

Nirmus decipiens, 17.

Philomachus pugnax.

Nirmus holophæus, 21.

— cingulatus, 21.

Menopon nigro-pleurum, 35.

— lutescens, 37.

Tringa Canutus.

Docophorus Canuti, 10.

Nirmus holophæus, 21.

Tringa alpina.

Docophorus variabilis, 8.

Nirmus obscurus, 21.

Colpocephalum ochraceum, 32.

Menopon icterum, 36.

Tringa minuta.

Docophorus fusiformis, 10.

Nirmus obscurus, 21.

Tringa subarquata.

Nirmus Phæopi, 21.

— holophæus, 21.

— obscurus, 21.

Colpocephalum umbrinum, 34.

Calidris arenaria.

Nirmus obscurus, 21.

Macroramphus griseus.

Colpocephalum ochraceum, 32.

Gallinago media.

Nirmus Scolopacis, 22.

Scolopax Rusticola.

Docophorus auratus, 9.

Menopon icterum, 36.

Phalaropus fulicarius.

Nirmus Phalaropi, 20.

Fam. RALLIDÆ.

Rallus aquaticus.

Docophorus Ralli, 8.

Nirmus cuspidatus, 18.

— Rallinus, 20.

Menopon scopulacorne, 35.

Ortygometra Crex.

Nirmus attenuatus, 19.

Gallinula chloropus.

Lipeurus luridus, 28.

Menopon scopulacorne, 35.

Nirmus cuspidatus, 18.

Fulica atra.

Nirmus Fulicæ, 17.

— Numenii, 21.

Lipeurus luridus, 28.

Menopon tidens, 37.

Læmobothrion atrum, 40.

Order VIII. ANSERES.

Fam. ANATIDÆ.

Bernicla leucopsis.

Lipeurus jejunus, 27.

Bernicla Canadensis.

Ornithobius gonioplurus, 29.

— atro-marginatus, 29.

Anser ferus.

Lipeurus jejunus, 27.

Anser segetum.

Lipeurus jejunus, 27.

Docophorus Cygni, 12.

Anser domesticus.

Trinoton conspurcatum, 38.

— squalidum, 38.

Anser erythropus.

Docophorus icterodes, 13.

Lipeurus jejunus, 27.

Trinoton squalidum, 38.

Cygnus ferus.

Nirmus junceus, 21.

Ornithobius Cygni, 29.

Cygnus olor.

Ornithobius Cygni, 29.

Trinoton conspurcatum, 38.

Cygnus minor.

Docophorus Cygni, 12.

Ornithobius Cygni, 29.

Trinoton conspurcatum, 38.

- Tadorna Vulpanser.*
Lipeurus Tadornæ, 26.
 — squalidus, 27.
Menopon Tadornæ, 37.
- Mareca Penelope.*
Docophorus icterodes, 13.
Trinoton luridum, 38.
- Dasila acuta.*
Trinoton luridum, 38.
- Anas Boschas.*
Docophorus icterodes, 13.
Lipeurus squalidus, 27.
- Querquedula crecca.*
Docophorus icterodes, 13.
Menopon leucoxanthum, 37.
- Spatula clypeata.*
Docophorus icterodes, 13.
Trinoton squalidum, 38.
- Branta rufina.*
Nirmus stenopyx, 22.
- Fuligula Marila.*
Docophorus icterodes, 13.
Nirmus obscurus, 21.
Lipeurus squalidus, 27.
- Nyroca ferina.*
Docophorus icterodes, 13.
Lipeurus squalidus, 27.
- Clangula glaucion.*
Docophorus chrysophthalmi, 12.
Trinoton luridum, 38.
- Oidemia nigra.*
Lipeurus squalidus, 27.
- Mergus Castor.*
Docophorus icterodes, 13.
Lipeurus temporalis, 27.
Ornithobius gonioplurus, 29.
Trinoton lucidum, 38.
- Mergus serrator.*
Lipeurus temporalis, 27.
Trinoton luridum, 38.
- Mergellus albellus.*
Docophorus icterodes, 13.
Trinoton luridum, 38.
 — lituratum, 38.

Fam. COLYMBIDÆ.

- Colymbus glacialis.*
Docophorus Colymbinus, 9.
- Colymbus arcticus.*
Docophorus Colymbinus, 9.
- Colymbus septentrionalis.*
Docophorus Colymbinus, 9.
- Podiceps grisegena.*
Nirmus Podicepis, var., 20.
- Podiceps cristatus.*
Nirmus Podicepis, 20.
- Podiceps auritus.*
Nirmus fusco-marginatus, 19.
- Podiceps minor.*
Nirmus Podicepis, 20.
Menopon scopulacorne, 35.

Fam. ALCIDÆ.

- Alca Torda.*
Docophorus celidoxus, 9.
Nirmus Alca, 20.
Menopon nigropleurum, 35.
 — transversum, 36.
 — lutescens, 37.
- Fratercula arctica.* †
Docophorus celidoxus, 9.
- Uria Troile.*
Docophorus platygaster, 10.
 — humeralis, 11.
 — celidoxus, 9.
- Uria grylle.*
Docophorus megacephalus, 10.
- Arctica alca.*
Docophorus Merguli, 8.

Fam. PROCELLARIDÆ.

- Thalassidroma pelagica.*
Docophorus Thalassidromæ, 13.
Lipeurus pelagicus, 26.
- Thalassidroma Leachii.*
Lipeurus pelagicus, 26.
- Procellaria glacialis.*
Lipeurus bilineatus, 28.

Fam. LARIDÆ.

- Stercorarius pomarinus.*
Docophorus cephalus, 9.
- Stercorarius parasiticus.*
Docophorus cephalus, 9.
- Larus leucopterus.*
Docophorus Lari, 11.
- Larus marinus.*
Docophorus Lari, 11.
- Larus argentatus.*
Docophorus Lari, 11.
Nirmus sellatus, 18.
- Larus canus.*
Docophorus Lari, 11.
Trinoton conspurcatum, 38.
- Larus ridibundus.*
Docophorus Lari, 11.
Menopon Ridibundi, 36.
Nirmus sellatus, 18.
 — punctatus, 22.
- Larus minutus.*
Nirmus eugrammicus, 22.
- Rissa tridactyla.*
Docophorus Lari, 11.
- Menopon nigropleurum*, 35.
 — transversum, 36.
Nirmus sellatus, 18.
- Sterna Cantiana.*
Colpocephalum piccum, 32.
- Sterna hirundo.*
Nirmus sellatus, 18.
Lipeurus gyricornis, 25.
Docophorus Bassanæ, 14.
- Sterna minuta.*
Nirmus nyctemerus, 22.
Colpocephalum ochraceum, 32.
- Hydrochelidon nigra.*
Nirmus obscurus, 21.

Fam. PELECANIDÆ.

- Sula Bassana.*
Docophorus Bassanæ, 14.
 — humeralis, 11.
Lipeurus staphylinoides, 28.
- Graculus carbo.*
Docophorus Bassanæ, 14.
- Graculus Linnaei.*
Lipeurus brevicornis, 28.