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Chap. 12.4
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C. 1
SCNHRB

Pl. I – III, IIIb. IIIc original (113) by count)
G. Ives 1867

Sent by Brandt to Faxon 11/6

Die vollständigste Naturgeschichte der Schwimmvögel:

AVES NATATORES.

OISEAUX NAGEURS.

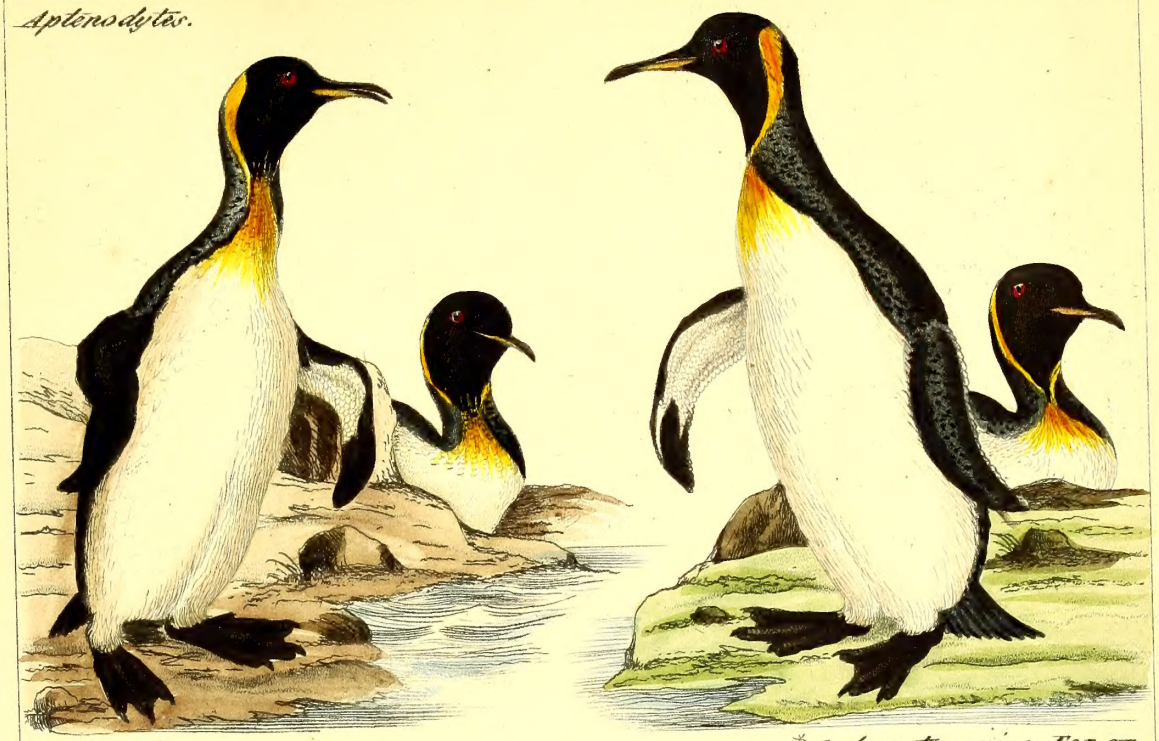
von

H. G. L. REICHENBACH,
Direct. d. zoolog. Museum in Dresden.

Dresden *und* Leipzig.

SMITHSONIAN INSTITUTION
JAN 03 1992
LIBRARIES

Aptenodytes.



1. 2. Pennantii GRAY. *

* 3_4. patagonica FORST.

Eudyptes

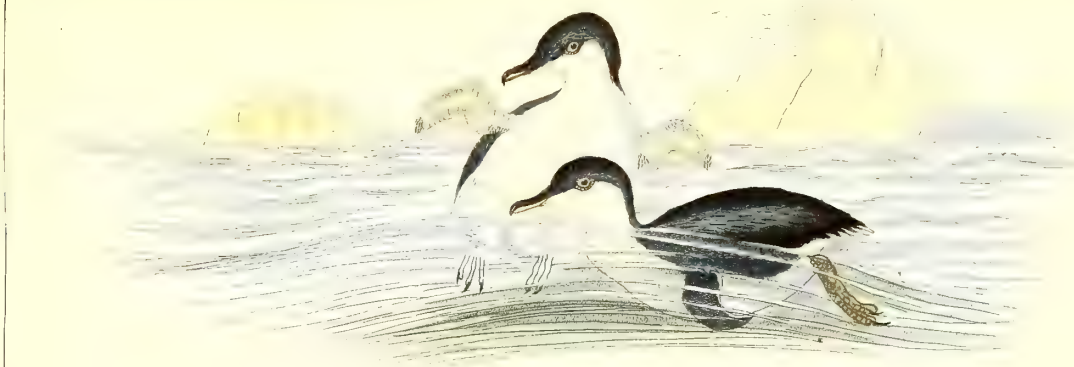
5. Adeliae HUMBR IACQT.

6. antipoda H. IACQT.

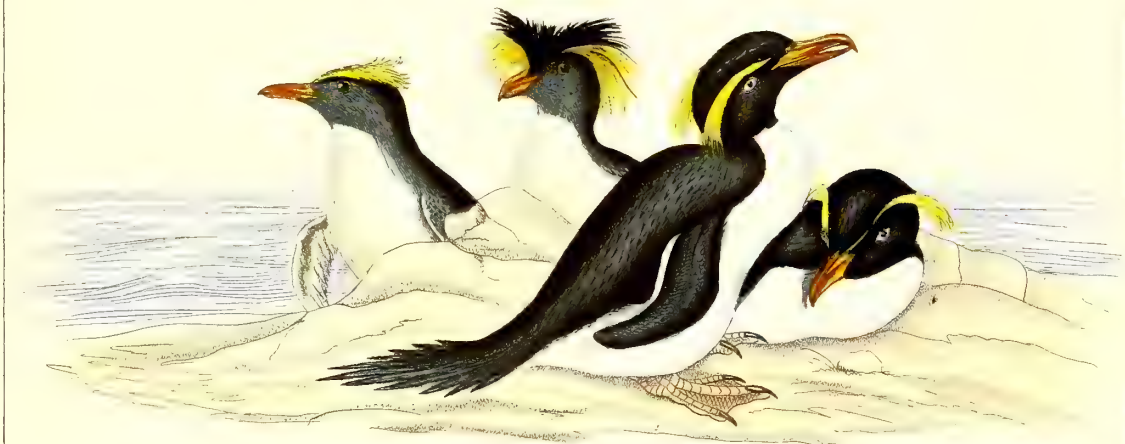
* 7. 8. pachebrata LICHT.

* ad naturam.

DSI



9.10. Eudyptes andina GOULD.

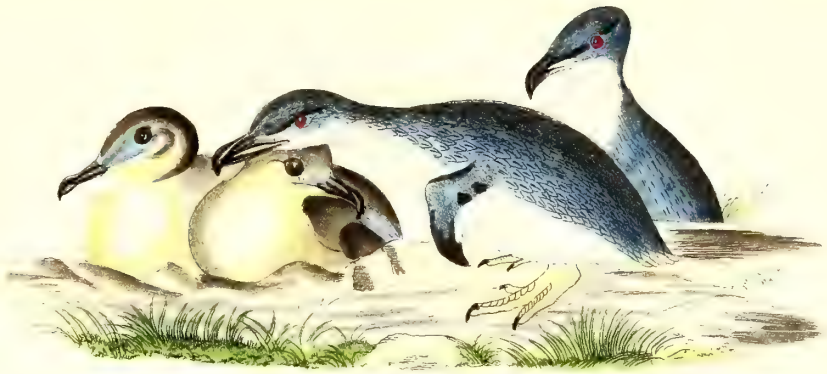


14. Catarractes chrysocoma (FORST.) 12–14. Cat. chrysolopha BRANDT.

11.12. Sphenisceus demersa (L.)

13. Apt. torquata FORST.

Spheniscus BRISS. 732–737.



732–735. *minor* LATH. – *Mus. Dresd.*

738. *Pygoscelis* WAGL.

736. *magellanica* FORST.

737. *antarctica* FORST. 738. *papua.* FORST

Aptenodytes FORST.

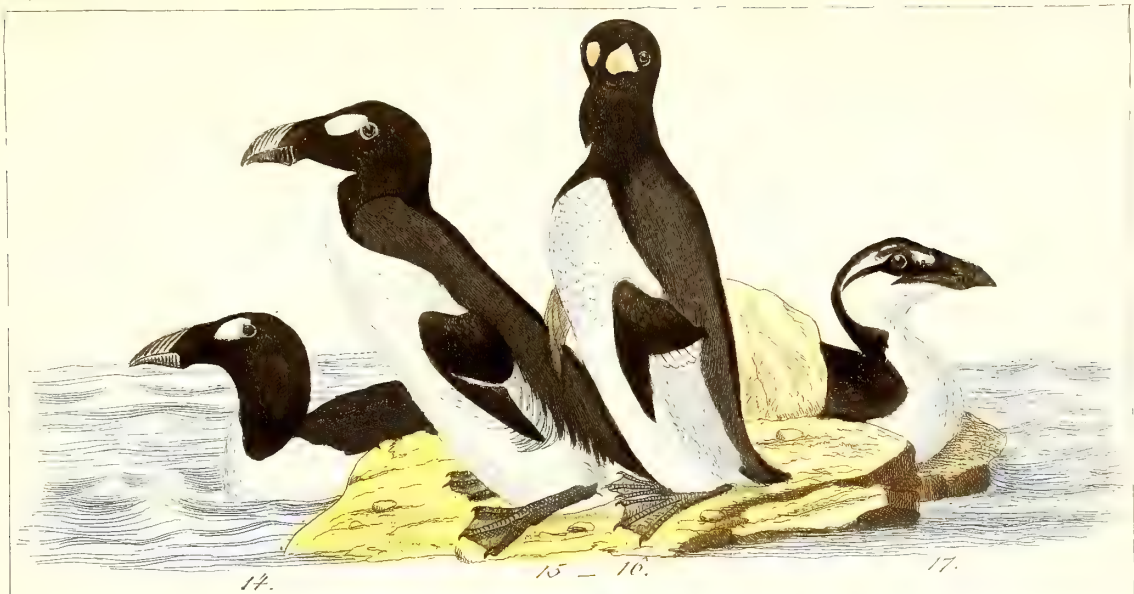
2218.

2219.

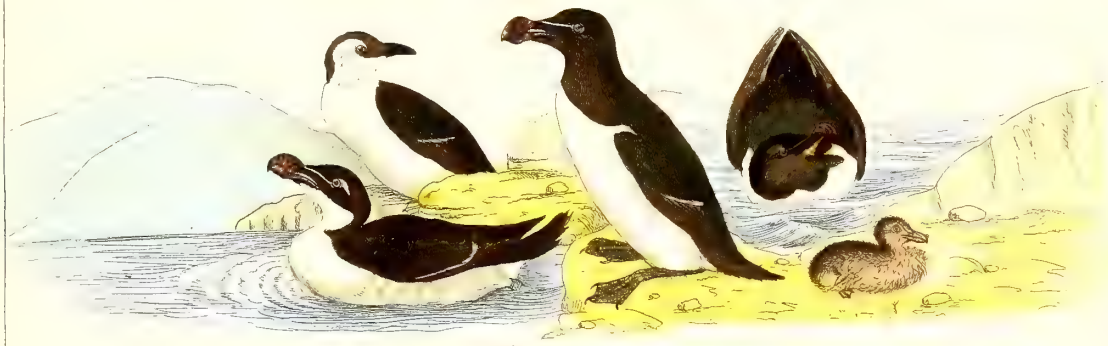
2220.

2221

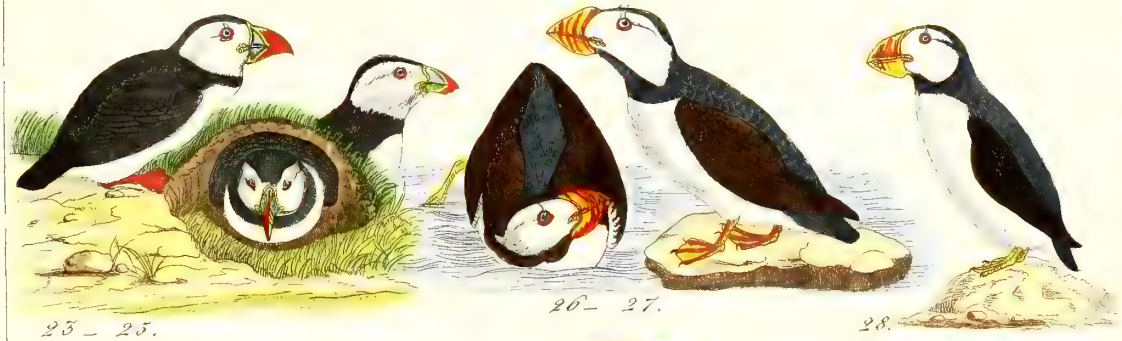
f.



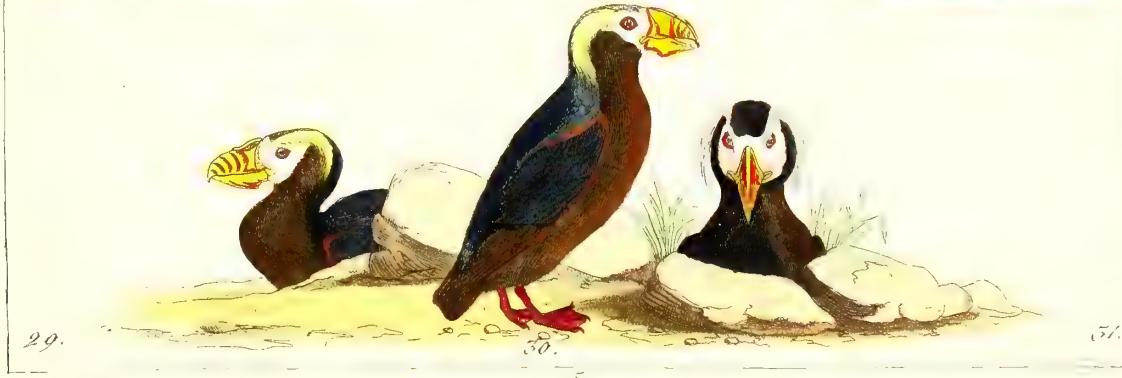
14. 15 — 16. 17.



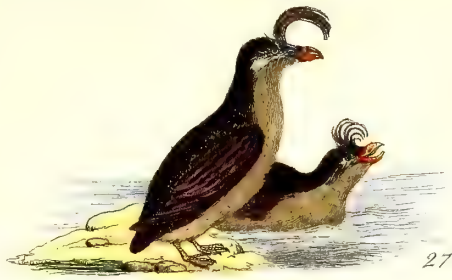
18 — 22.



23 — 25. 26 — 27. 28.



29. 30. 31.



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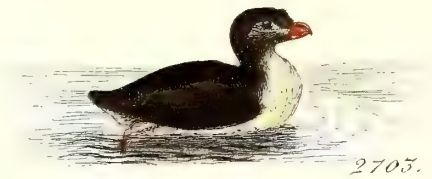

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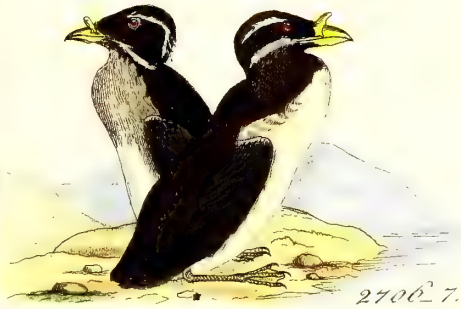
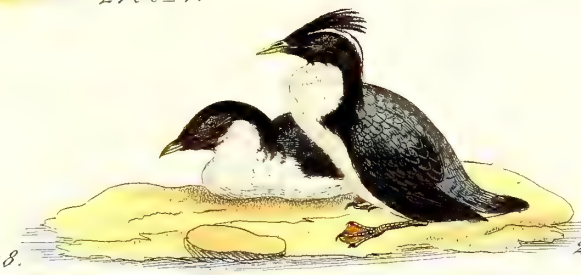
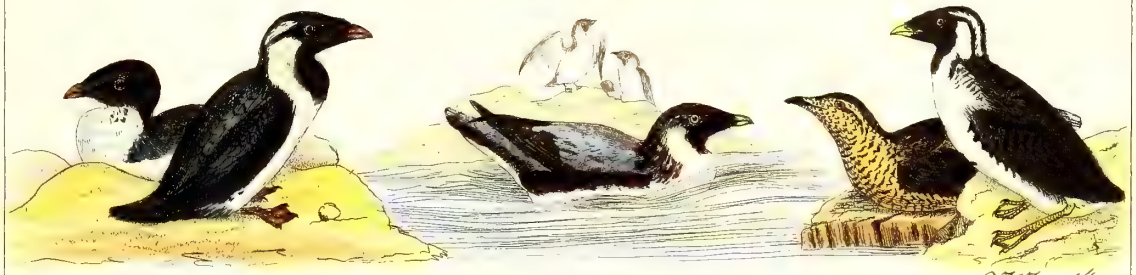


2706_7.

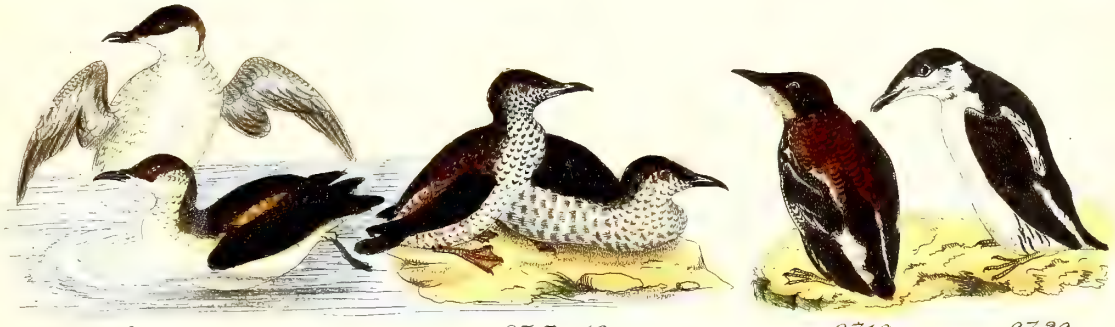
2704_5.



2708. 2709.



2710_11. 2712 2713_14.

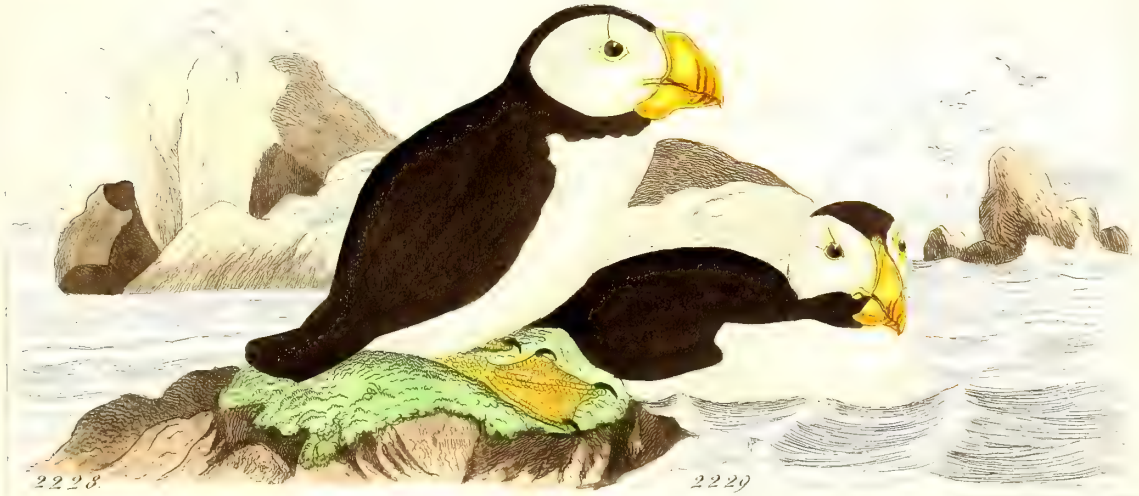


2715_16. 2717_18. 2719. 2720.

2222 2223.

2224 2225.

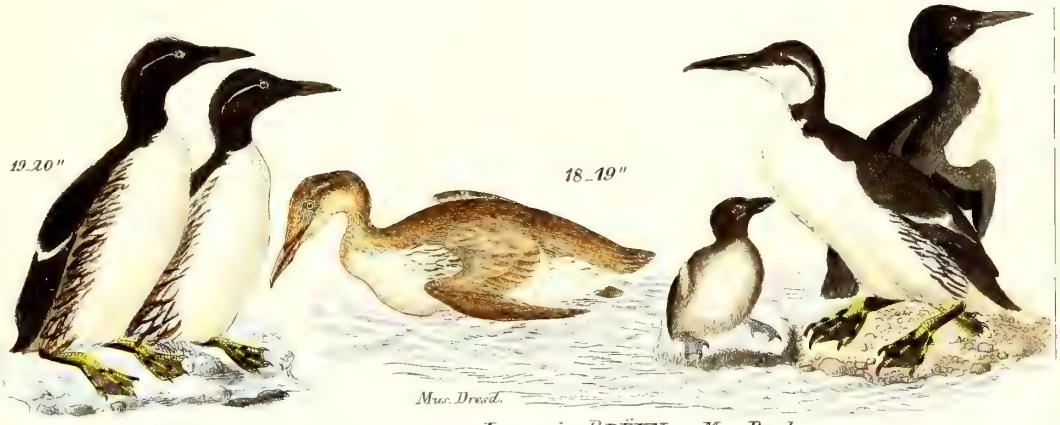
2226. 2227



2228. 2229

Synthliborhamphus BRANDT. *Uria* BRDT.

31. *Wumizusume* T. 32–36. *Troile* BRÜNN. – Mus. Drsd.



37. 38. *Uringvia* BRÜNN. – Mus. Drsd. 39–42. *Lomvia* BRÜNN. – Mus. Drsd.

Cepphus PALL.

43–46. *Grylle* LATH. Mus. Drsd. 47. *Mandtii* LICHTST. Mus. Drsd. 48–50. *Mergulus Alle* VIEILL. Mus. Dresd.

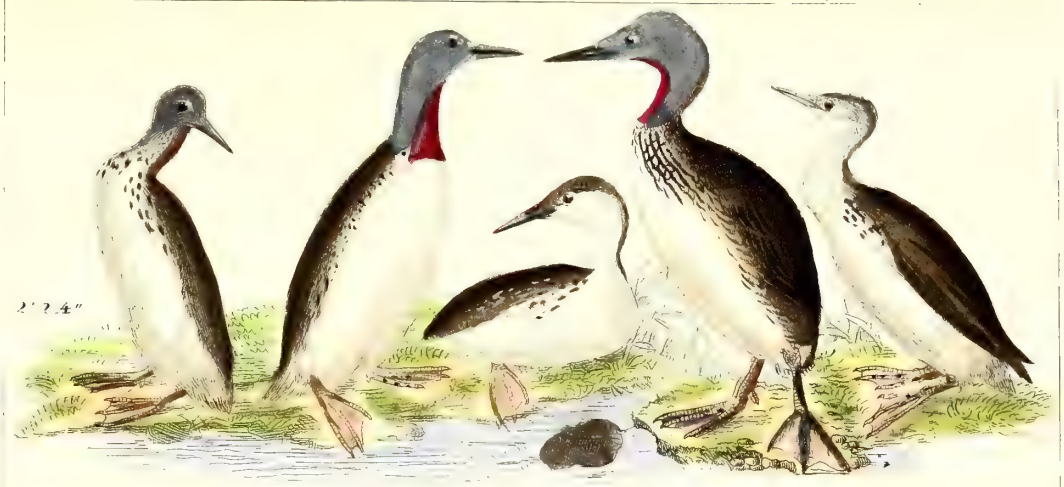
Uria BRISS.

2230_32

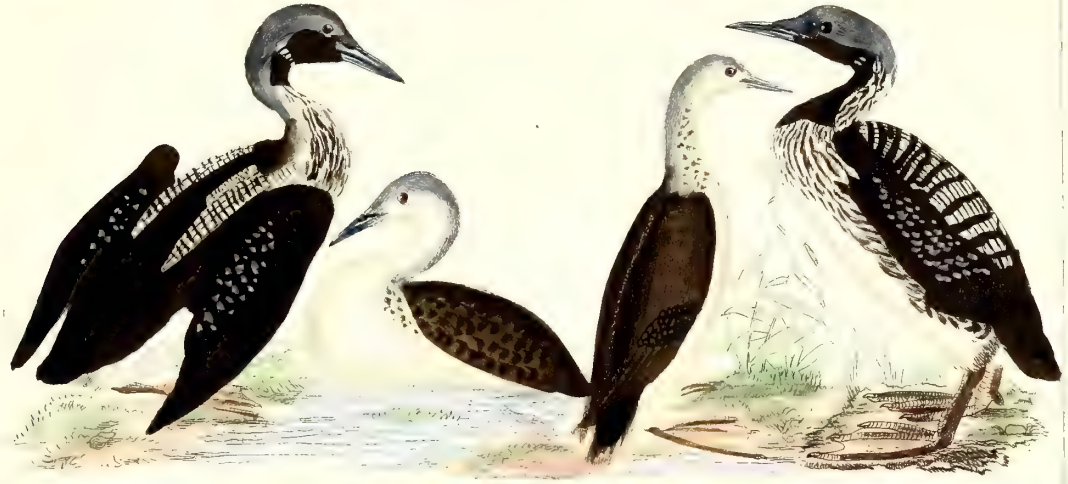
2253 2254. 2255.

2256.

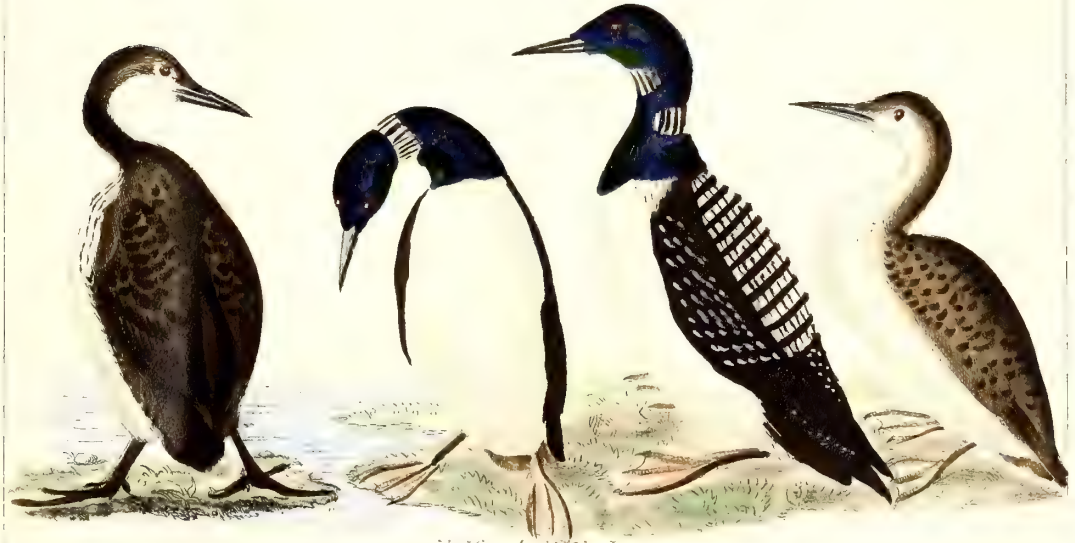
9.



44–48. *septentrionalis* L. – Mus. Dresd.

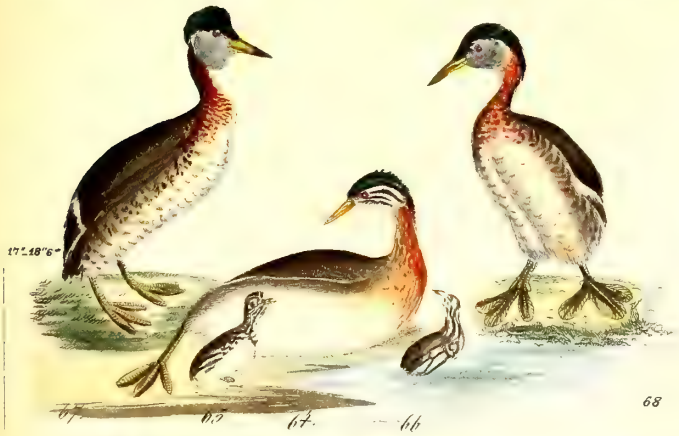


49–52. *arcticus* L. – Mus. Dresd.

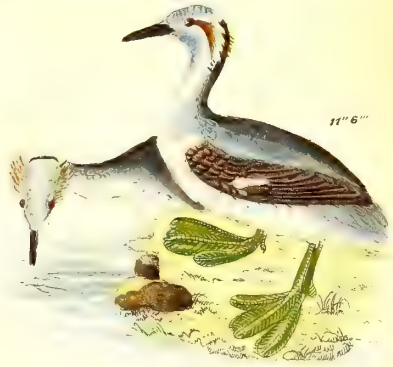


53–56. *glacialis* L.
Colymbus L. Lindsbr. Ic.

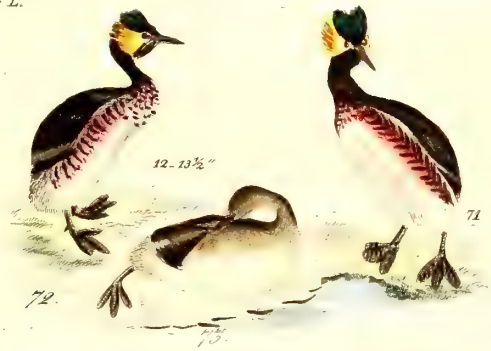
57–63. *cristatus* (L.) LATH. – *Mus. Dresd.*



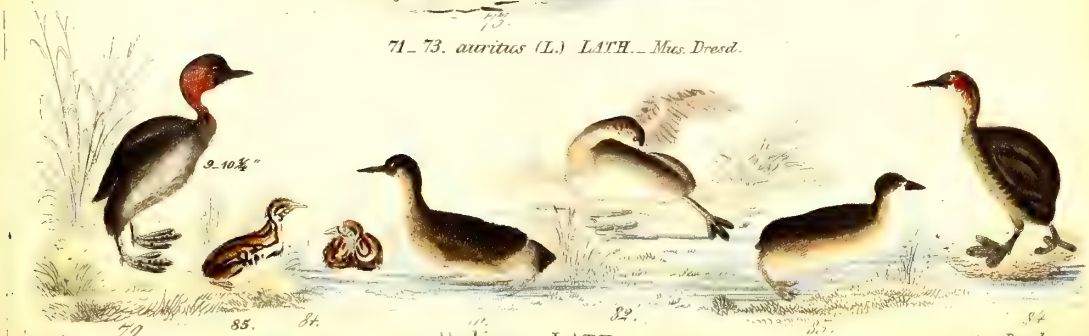
64–68. *rubricollis* LATH. – *Mus. Dresd.*
Col. subcristatus L.



69. 70. *Kalliparcus* LESS. GARN.
occipitalis LESS. man.



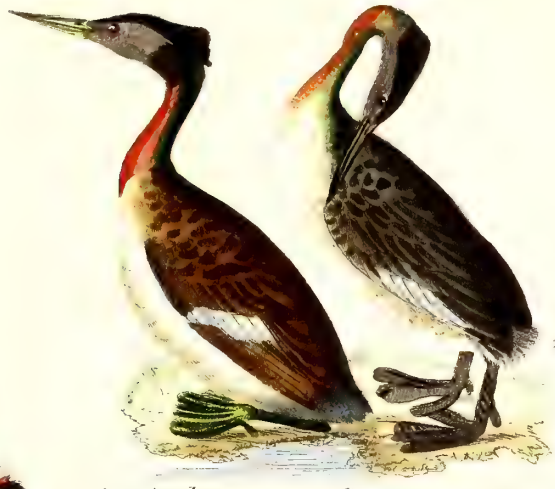
71–73. *auritus* (L.) LATH. – *Mus. Dresd.*



79–85. *minor* (L.) LATH. Podiceps LATH. *Mus. Dresd.*

15'9''' augl.

937. australis GOULD.

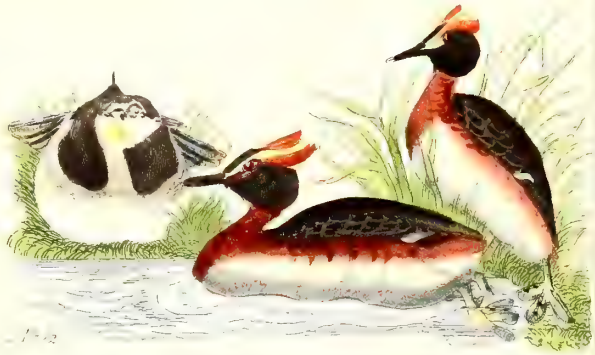


23''' aug

740_741. leucopterus KING _ Mus. Dresd.

14½ 14¾''

742_744. arcticus BOIE. _ Mus. Dresd.



745_747. cornutus LATH. _ Mus. Dresd.

Podiceps LATH.

12.

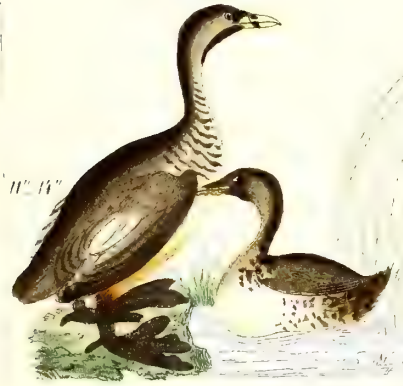
748. dominicus STEX.

749. rufopectus G. R. GRAY.

750. chilensis GARNOT.
Mus. Dresd.

751_52. Rollandi Q.G.
Mus. Dresd.

753_55. Nestor GOULD. et poliocephalus JARD. SELB.
Mus. Dresd.



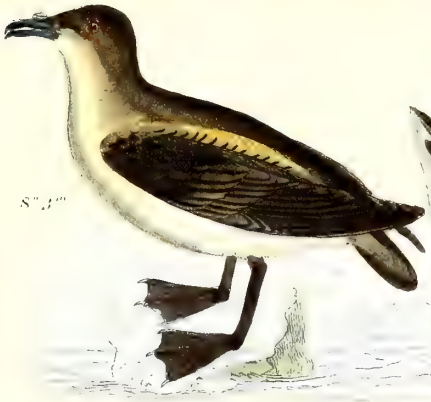
756_57. carolinensis LATH.
Mus. Dresd.

758_59. gularis GOULD.

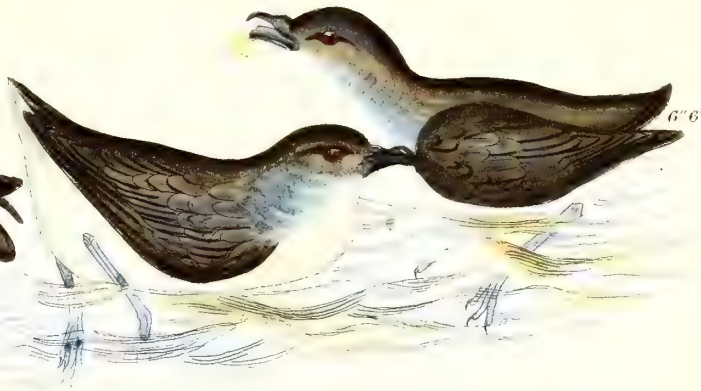
760. anisodactylus RUHB.
Mus. Drsd.

Sodiceps LATH.

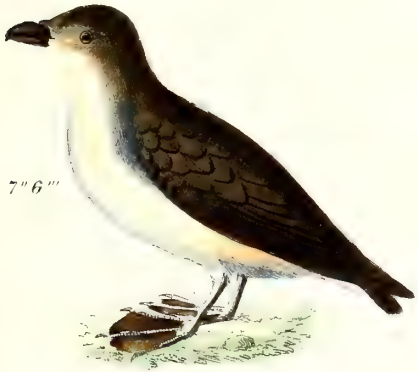
761–64. Halodroma ILLIG.



761. Garnotii (LESSON.)

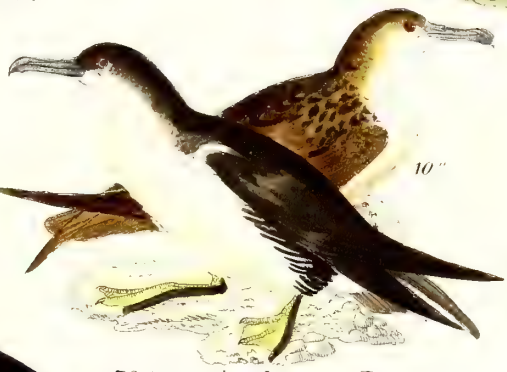


762–63. urinatrix G. M. ILLIG.



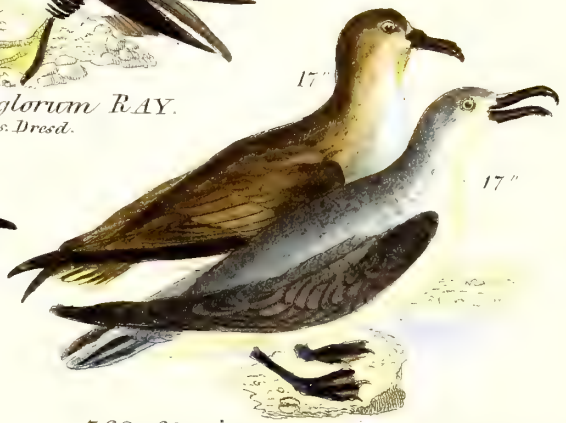
764. Bernardi Q. G.

767. leucomelas T.



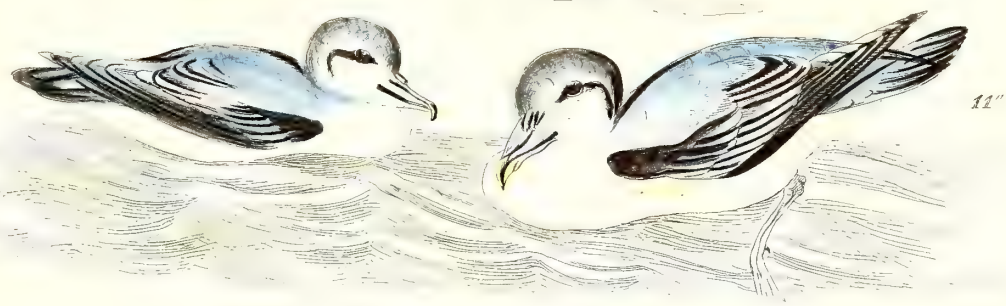
765–66. Anglorum RAY.
Mus. Dresd.

770. maior FABER.
Mus. Dresd.



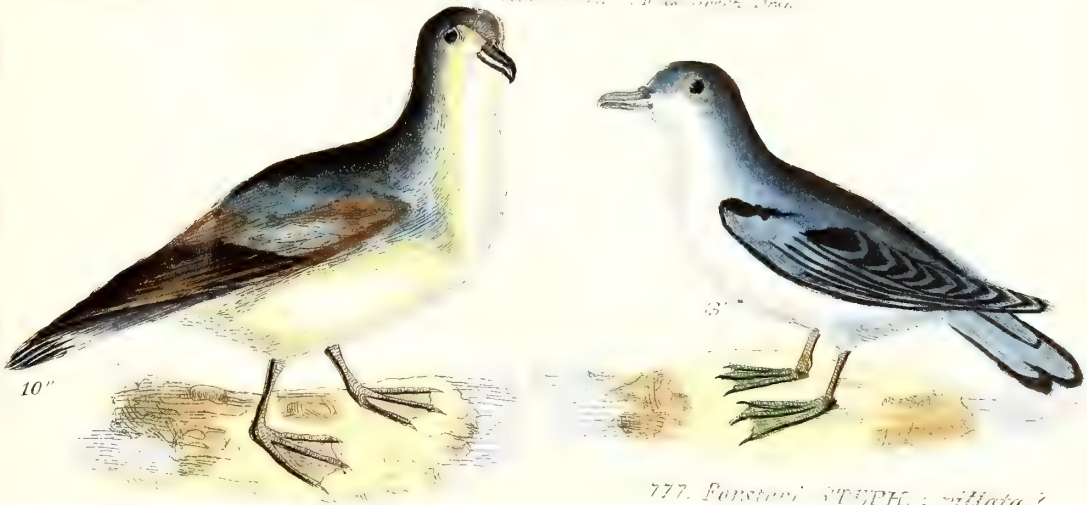
768–69. cinereus (GM. Mus. Goetz.

765–70. Puffinus BRISS.



771–72. *villata* (GM.) – Mus. Goetz. D-sd.

773–75. *Turtur* (Lath.) – Mus. Brooke. Dec.



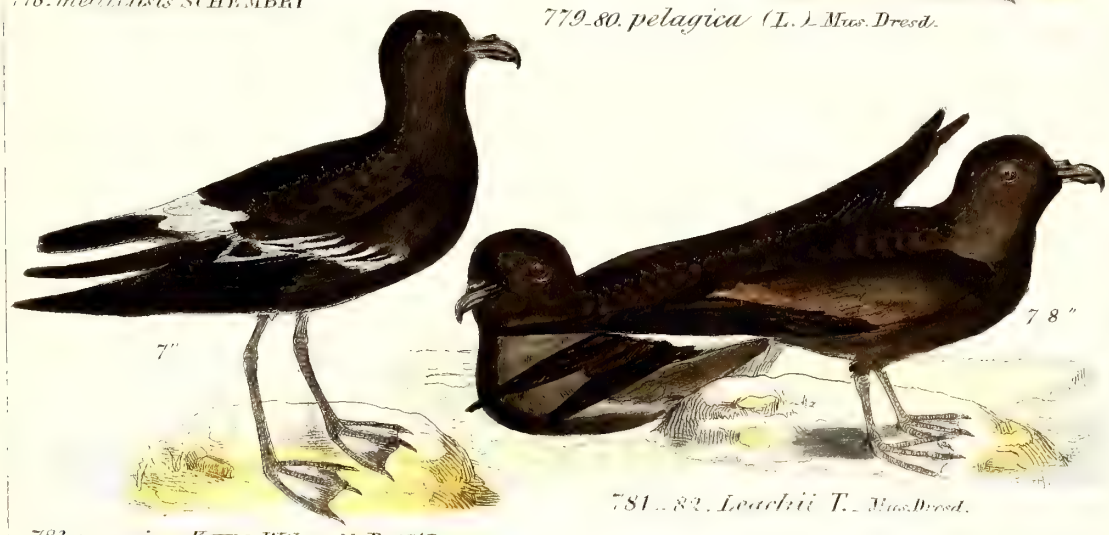
776. *Banksii* (A. Sm.)

777. *Forsteri* (Temm.) – *villata* ?

Keon del. et lith.

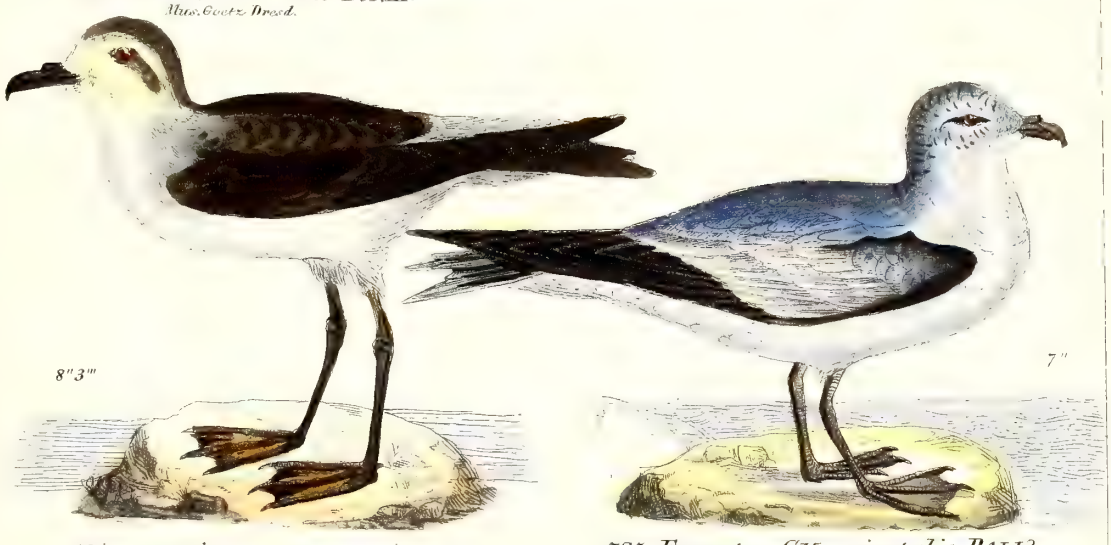
778. mediterranis SCHEMBRI

779-80. pelagica (L.) Mus. Dresd.



783. oceanica KUHL. Wilsonii BONAP. Mus. Goetz Dresd.

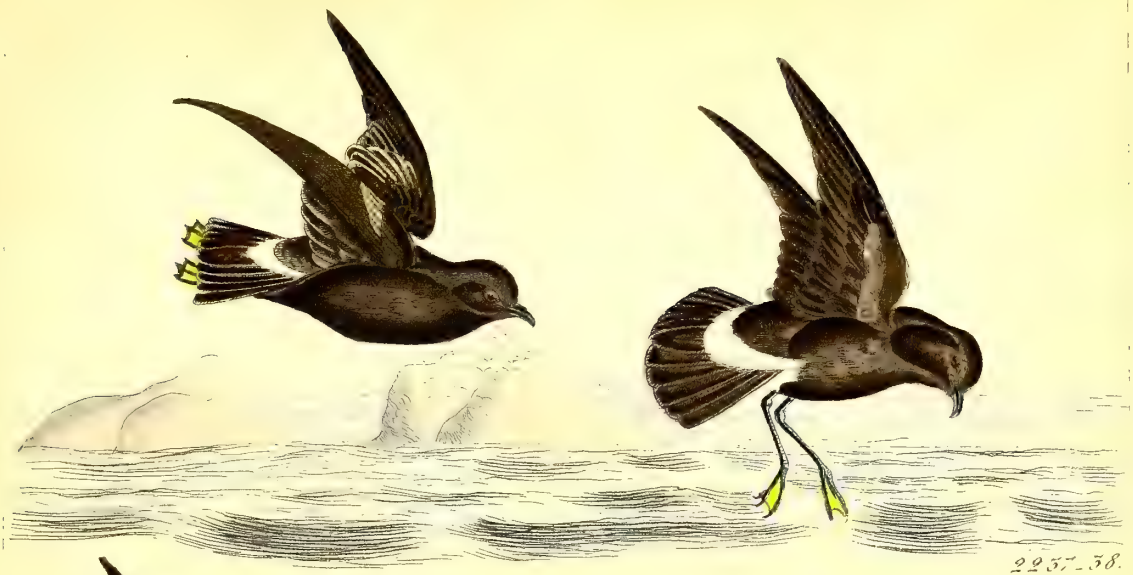
781-82. Leachii T. Mus. Dresd.



784. marina FORST. Mus. Dresd.

785. Furcata GM. orientalis PALL?

Thalassidroma VIG.



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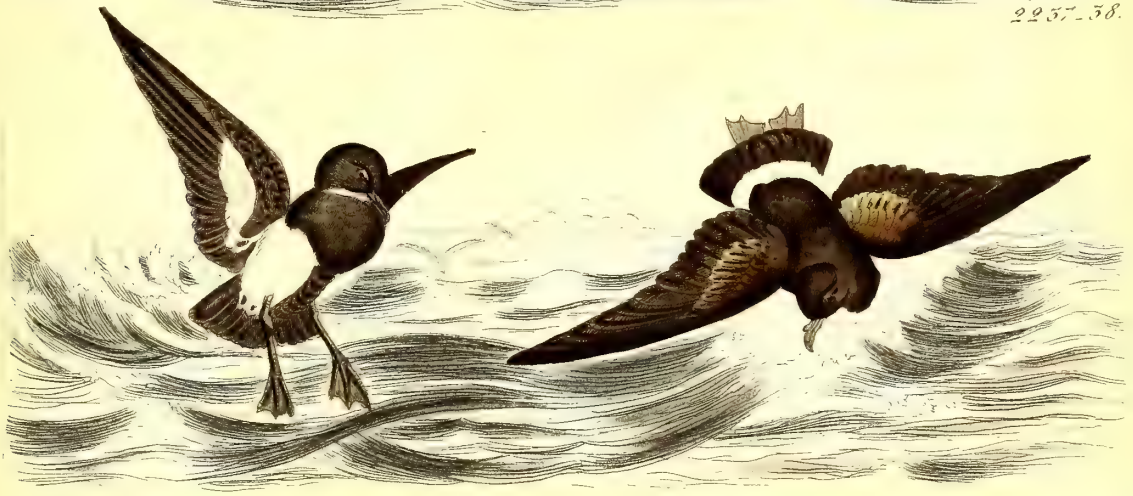
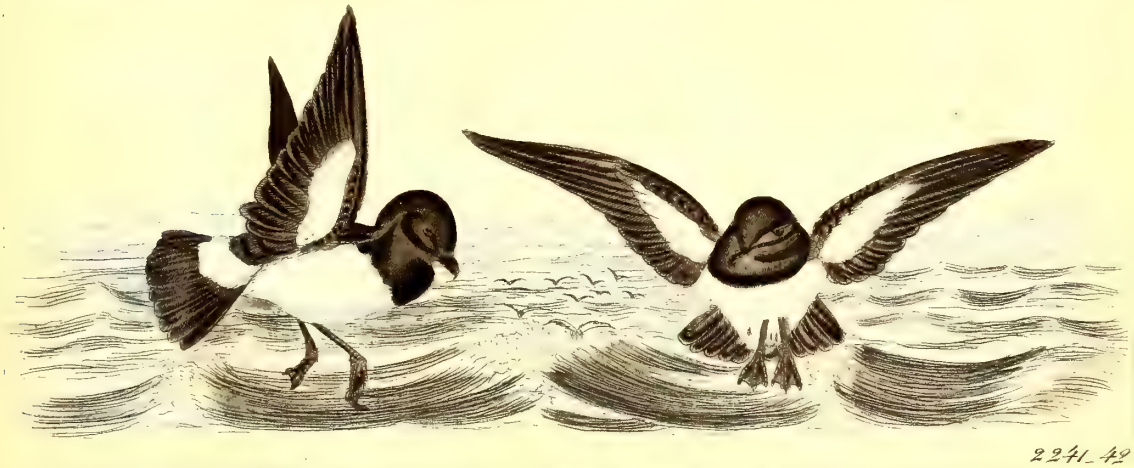
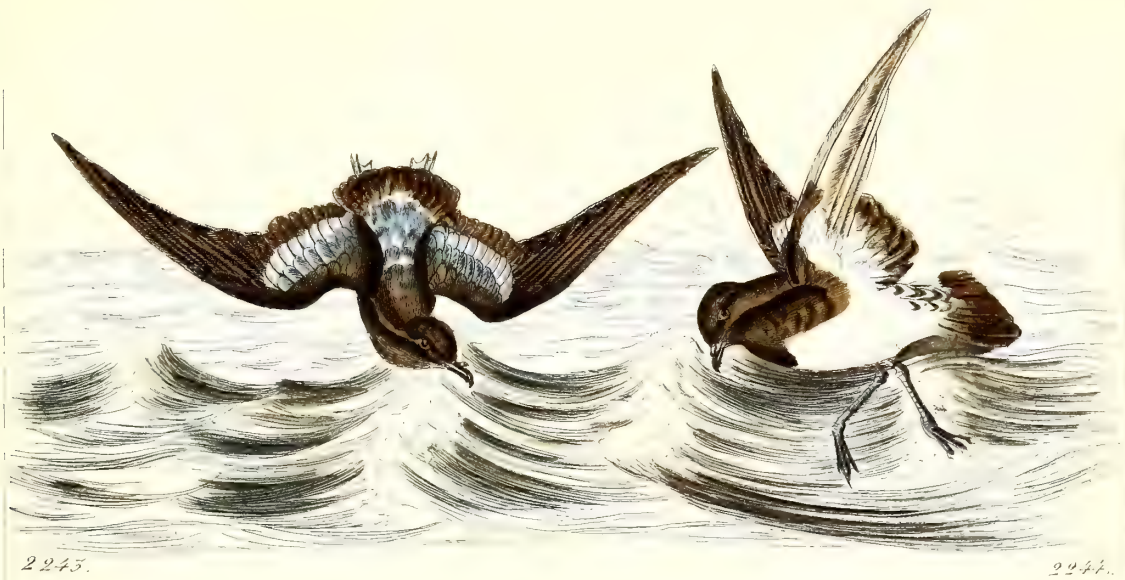


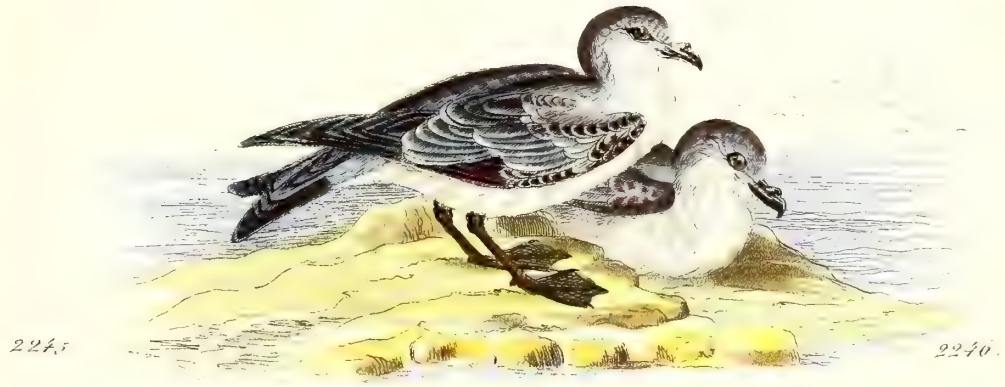
2239_40.



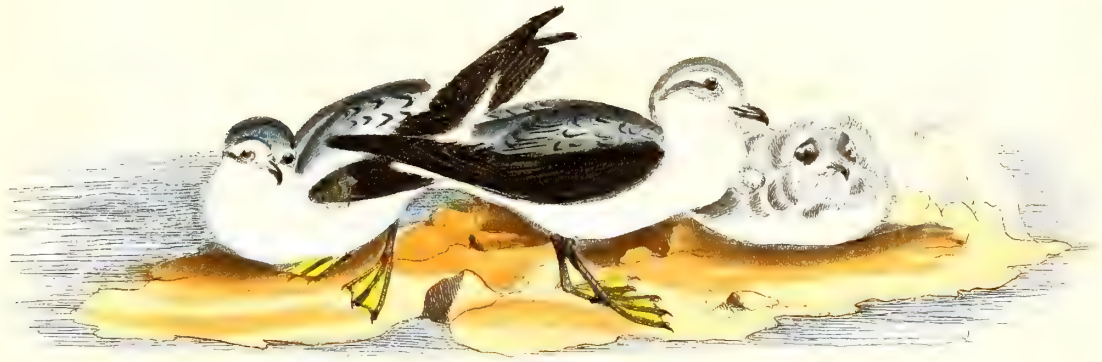
2241_42



2243. 2244.

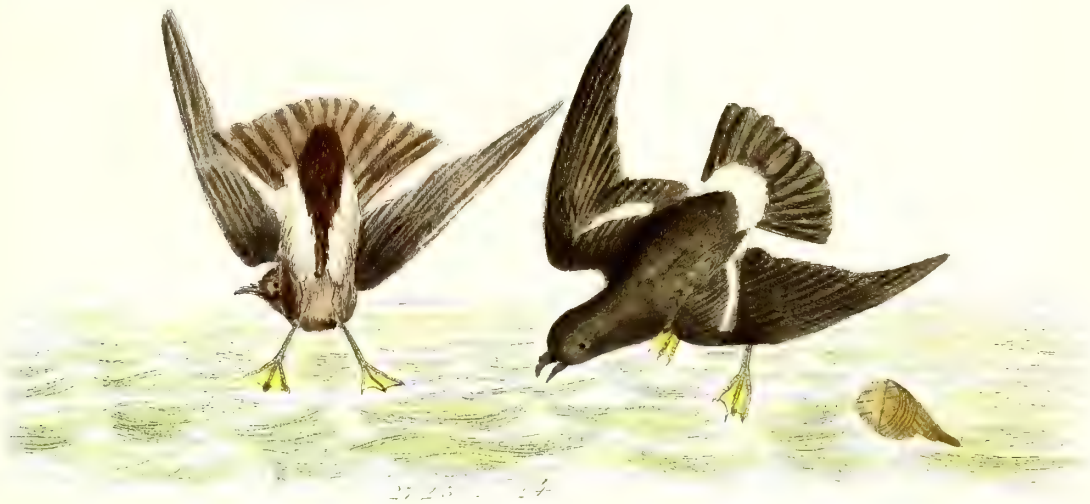


2245 2240.



2241-49.

2724. 2722

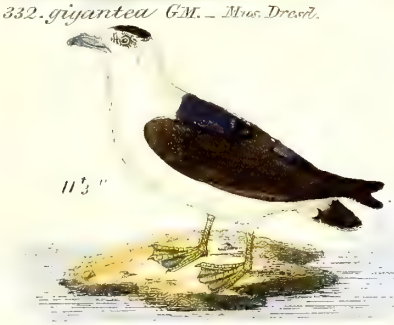


2723 24

2725–26 2727

332. gigantea GM. — Mus. Dresd.

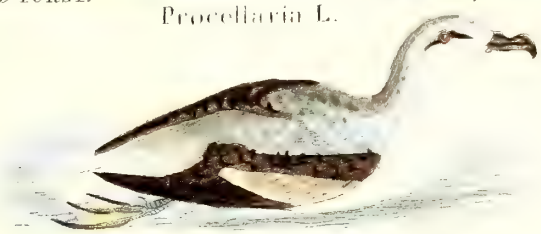
333. 35. glacialis L. — Mus. Dresd.



336. hasitata FORST.

337. 38. capensis L. — Mus. Dresd.

Procellaria L.

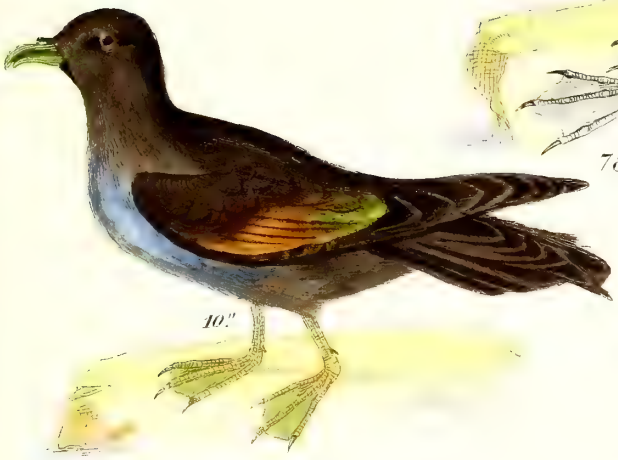


339. Lessonii GARNOT.

340-41. aequinoctialis L. — Mus. Dresd.
conspicillata GOULD.

17" angl.

786 macroptera A. Sm.



10".

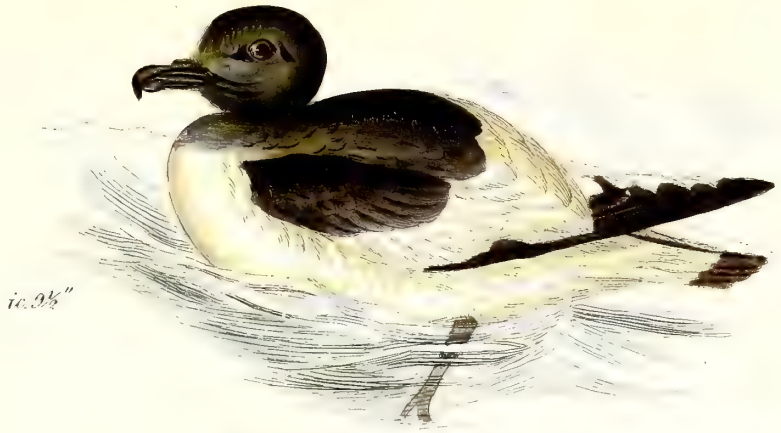
787. Bulwerii JARD. SELB. illustr.

10' 5".

788 coerulea GM. Forsteri A. SM.

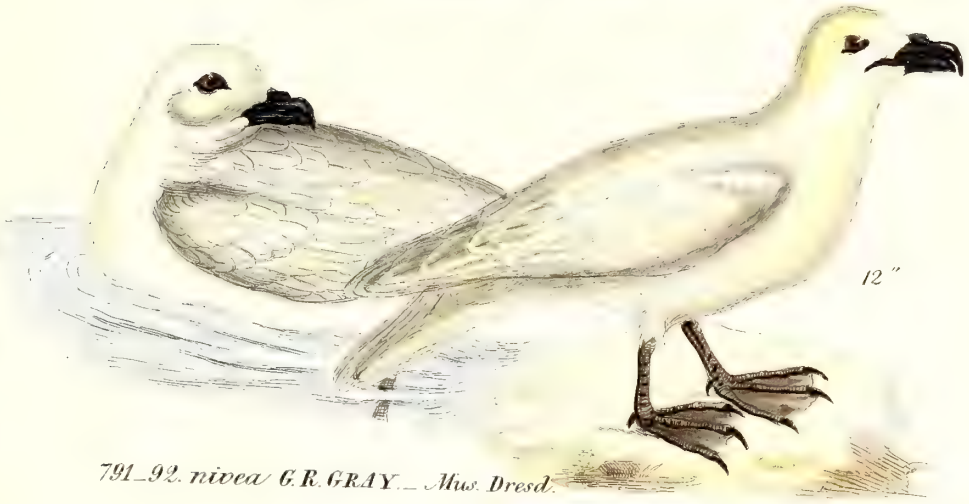
789. glacialoides A. SM. – Mus. Drsd. Goetz.

Procellaria L.



ic. 9½"

790 antarctica G. R. GRAY.



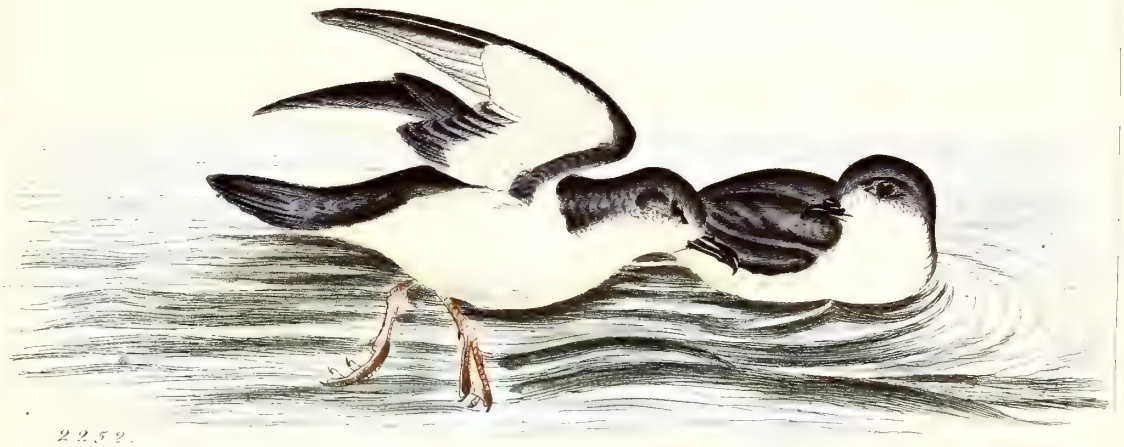
12"

791–92. nivea G. R. GRAY. – Mus. Dresd.

793. Cookii G. R. GRAY.

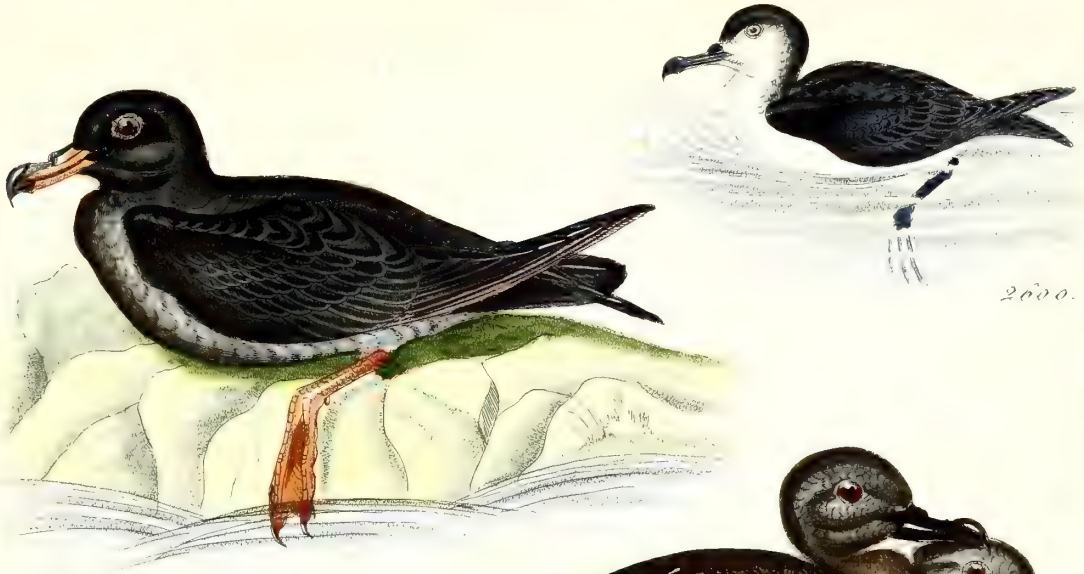
Procellaria L.

2250. 2251.



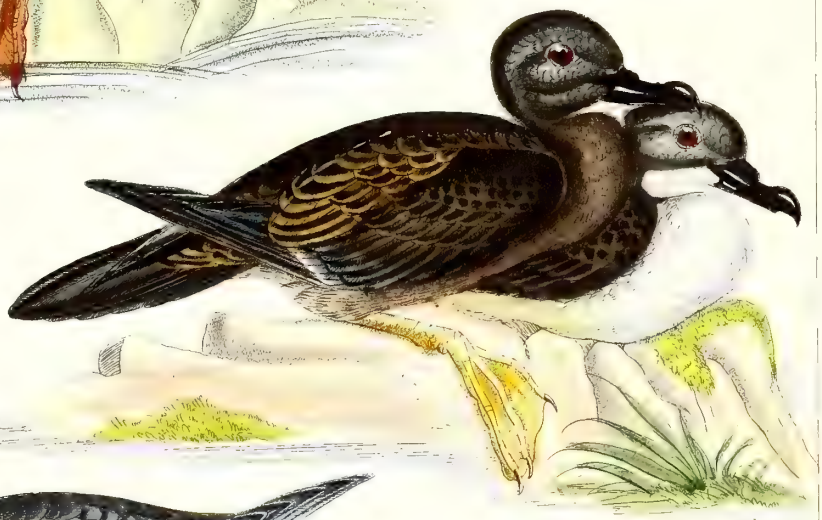
2252. 2253.

2254.

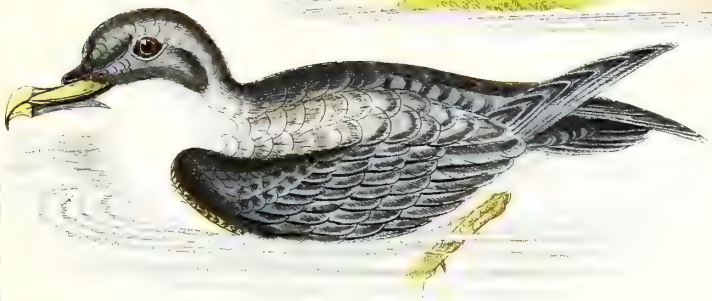


2000.

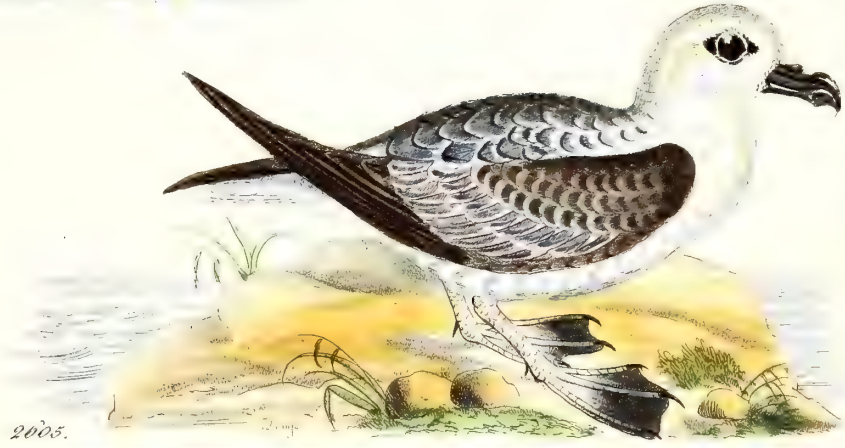
2001



2002_3.

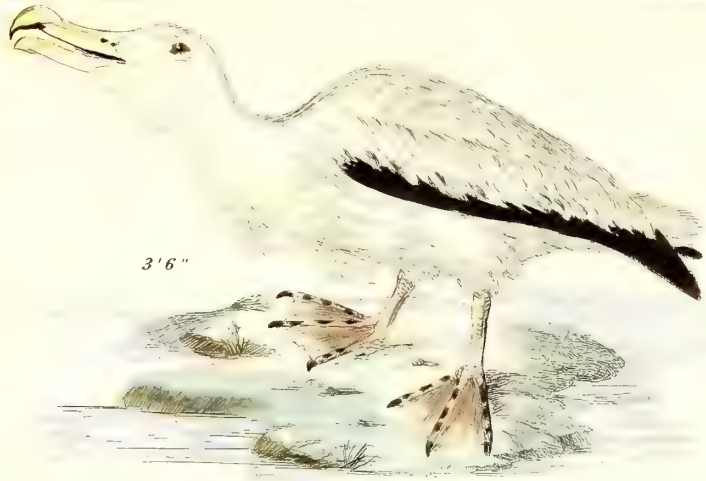


2004.



2005.

25.



344. exulans L. – Mus. Dresd.

345. brachyura T.

346. Melanophrys T. – Mus. Dresd.

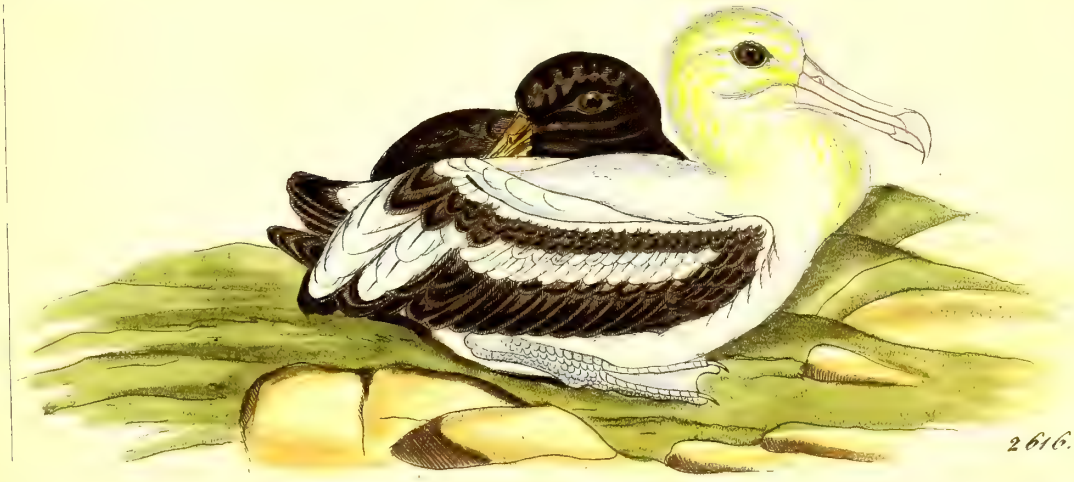
347. chlororhynchos LATH. – Mus. Dresd.

348. fuliginosa GM. – Mus. Dresd.

Diomedea.

2615.

2614_15.

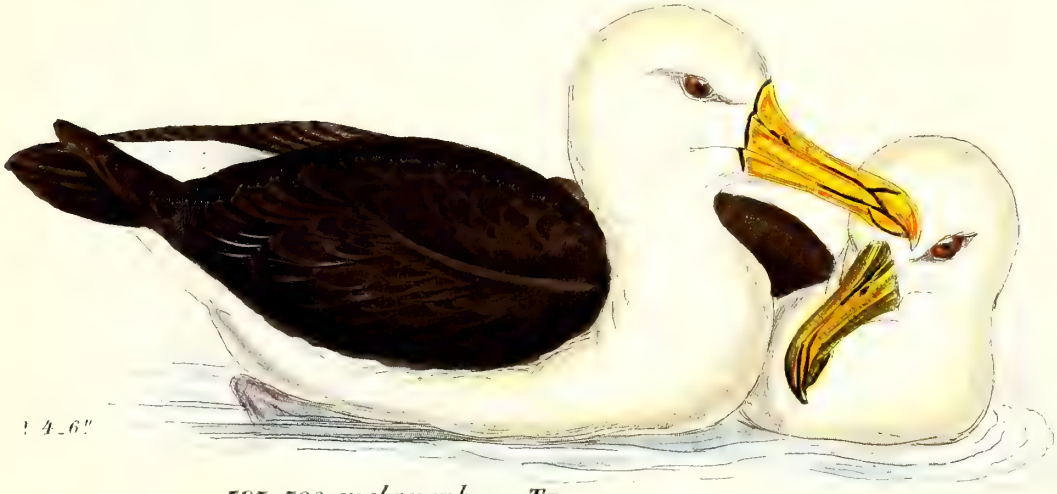


2616.

Lowe ret.

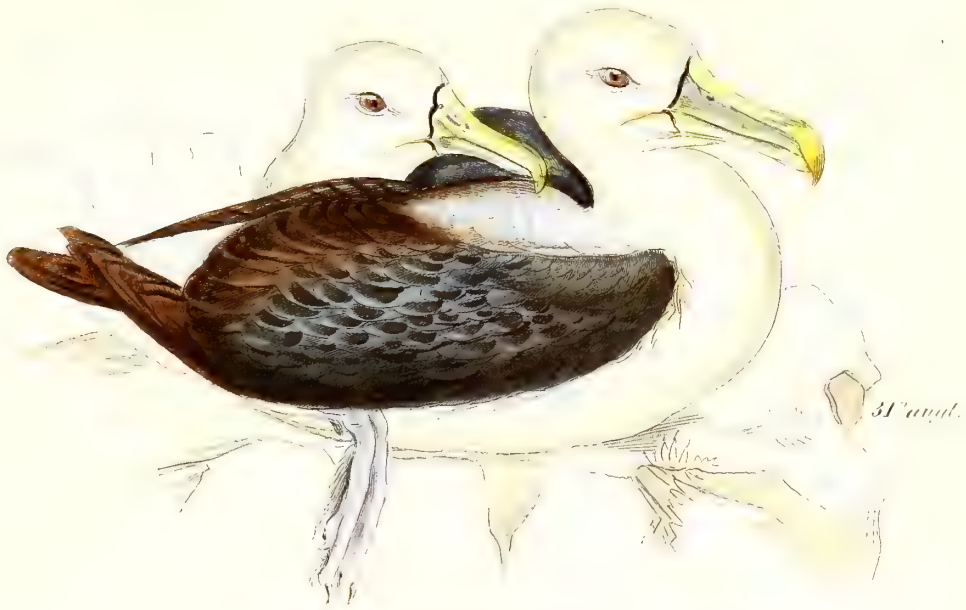
794–795. *chlororhynchos* LATH. — Mus. Dresd.

796. *culminata* GOULD.



797–798. *melanophrys* TEMM. — Mus. Dresd.

Diomedea L.



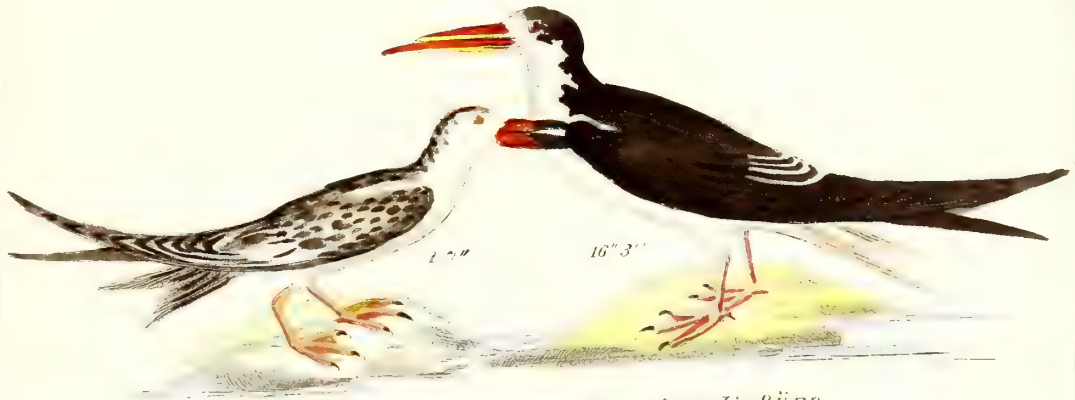
799-800. cauta GOULD.

801-802. exulans LINN. jun. spadicea. — Mus. Dresd

Diomedea L.

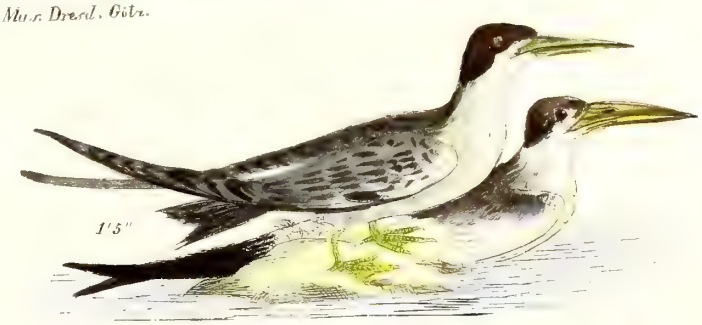
Rhynchops L.

400–401. *nigra* L. – Mus. Dresd. 256. *brevirostris* SPIX.

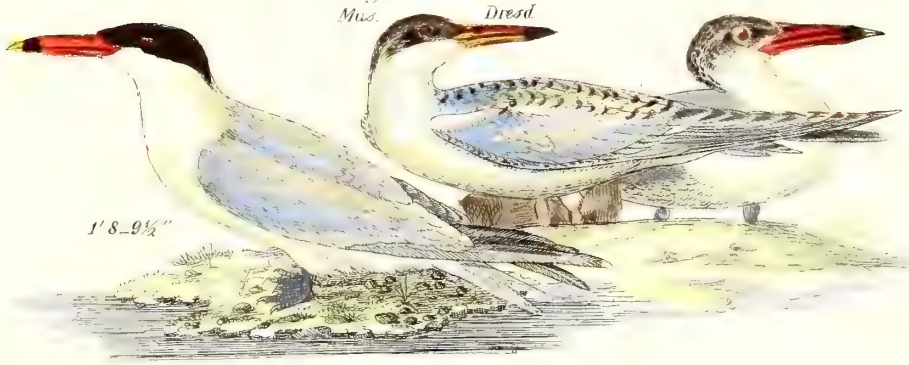


255. *cinerascens* SPIX
Mus. Dresd. Gätz. 402. *orientalis* RÜPP.

Sterna L.



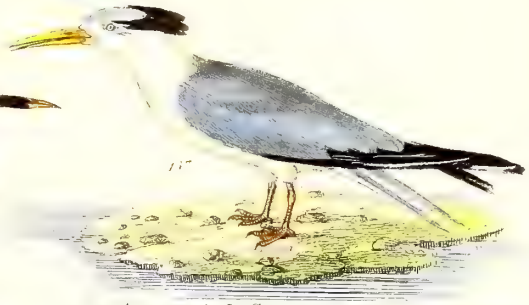
257. *magnirostris* LICHTST.
Mus. Dresd.



258–260. *caspia* GM. – Mus. Dresd.

261. anglica MONTAGUE. – Mus. Dresd.

265. Bergii LICHTST. Mus. Dresd.



266. cajennensis L. GM. – Mus. Dresd.

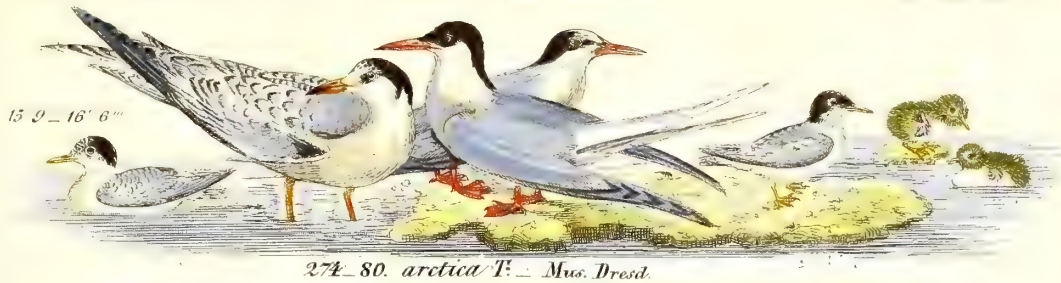
264. G. cantiaca L. GM. – Mus. Dresd.

267. affinis RÜPP. – Mus. Götz. Dresd.

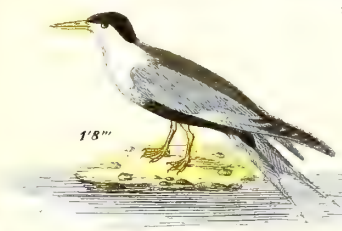
268. velox RÜPP. – Mus. Götz. Dresd.

269-273. hirundo L. – Mus. Dresd.

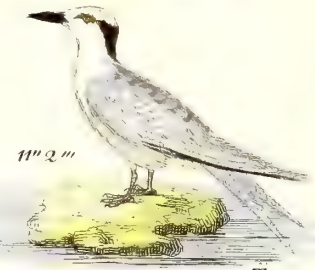
Sterna.



274_80. arctica T. _ Mus. Dresd.
macroura NAUMB._argentata BR.

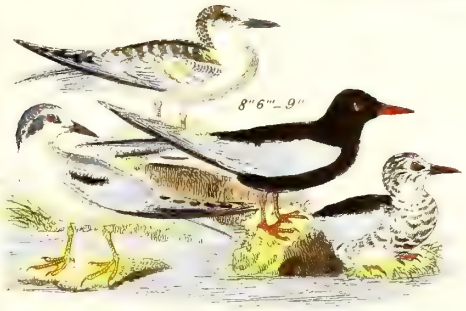


281. melanogastra T.

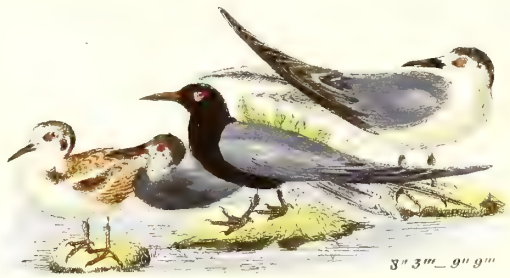


282. melanauchen T.

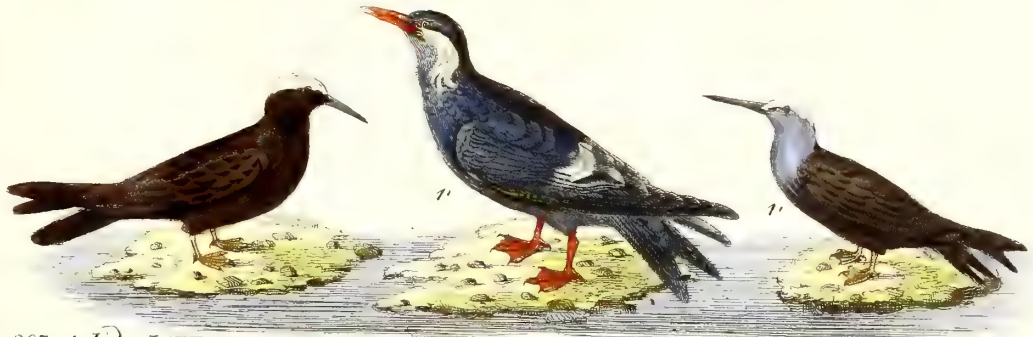
283_86. minuta L. _ Mus. Dresd.



803_6. leucoptera T. _ Mus. Dresd.

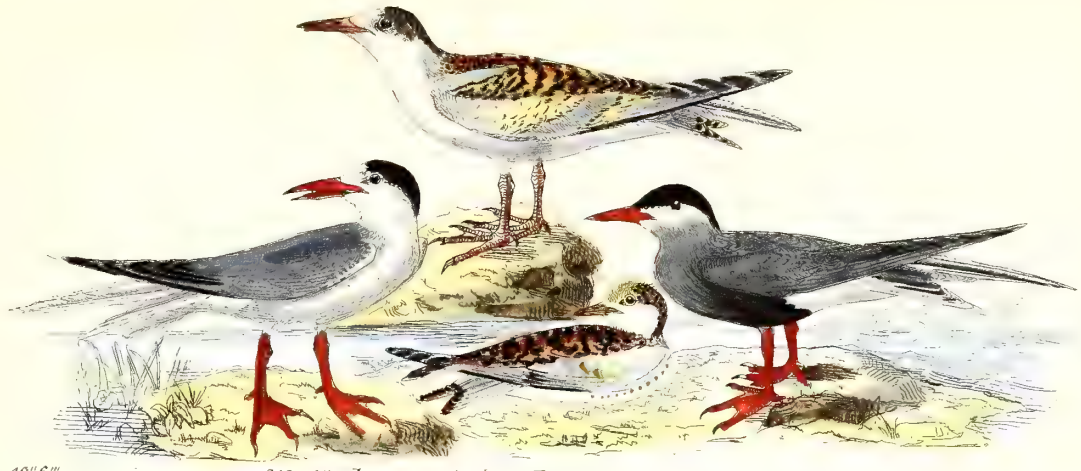


807_10. nigra L. _ Mus. Dresd.



287. stolida LATH. _ Mus. Dresd. 811. Inca LESS. _ Mus. Dresd. 288. tenuirostris T.

Sterna.



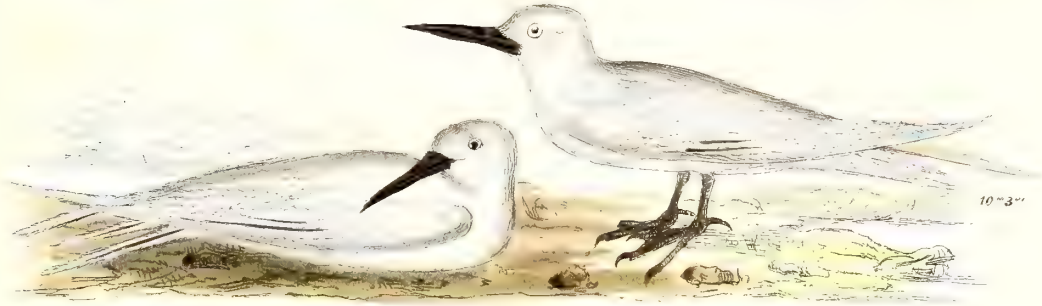
10"6"'

812–15. *leucopareia* NATT. – Mus. Dresd.

19"9"

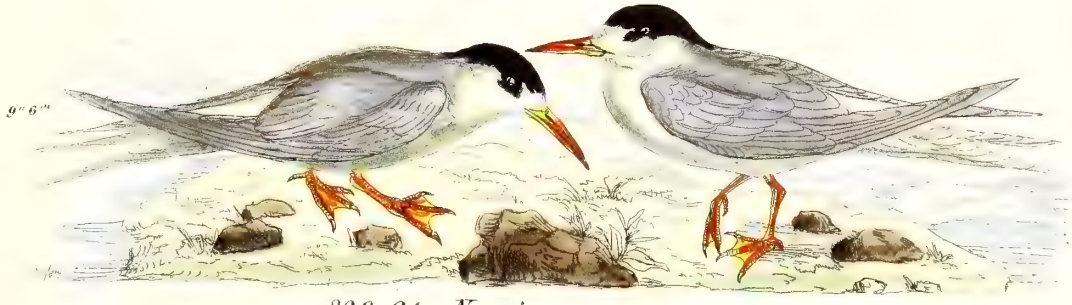
816. *albigena* Mus. Goetl.

817. *albostriata* GRAY.



10"3"'

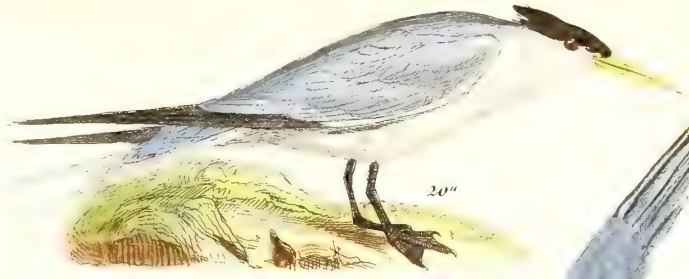
818–19. *alba* SELBY. – Mus. Dresd.



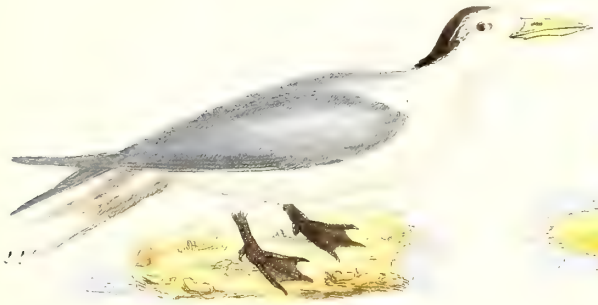
9"6"'

820–21. *Nereis* GOULD.

Sterna.



822. cristata SWAINS.



823. galericulata LICHTST. Mus. Dresd.

824–25. Bouqualli MONTAGU. Mus. Dresd.

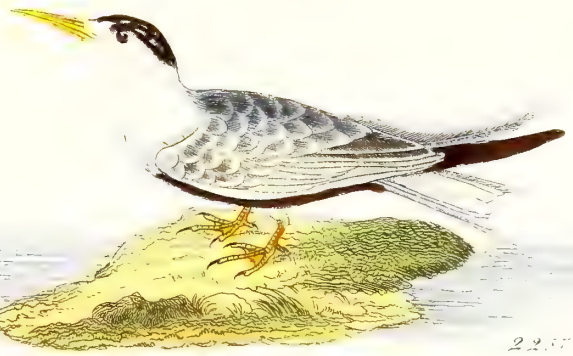
826–27. aranea WILS.

828. fuliginosa LATH. Mus. Dresd. Götz.

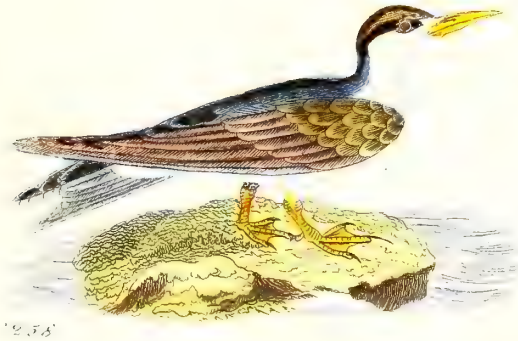
829. Gouldii RCHB. fuliginosa GOULD Mus. Dresd.

Sterna.

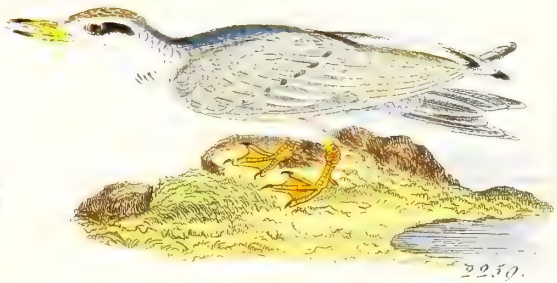
2255_56.



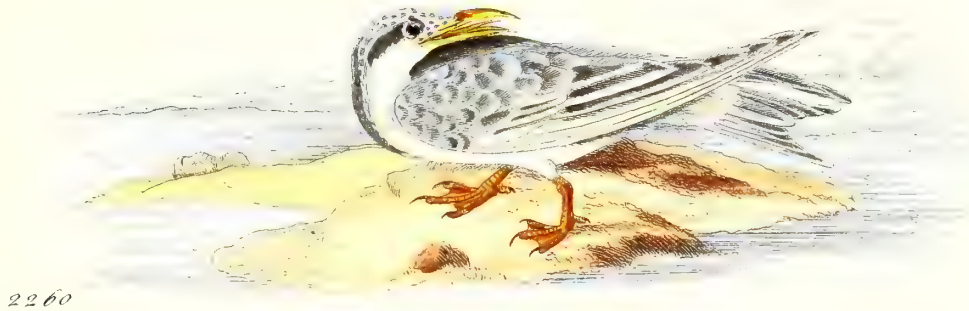
2257



2258



2259.



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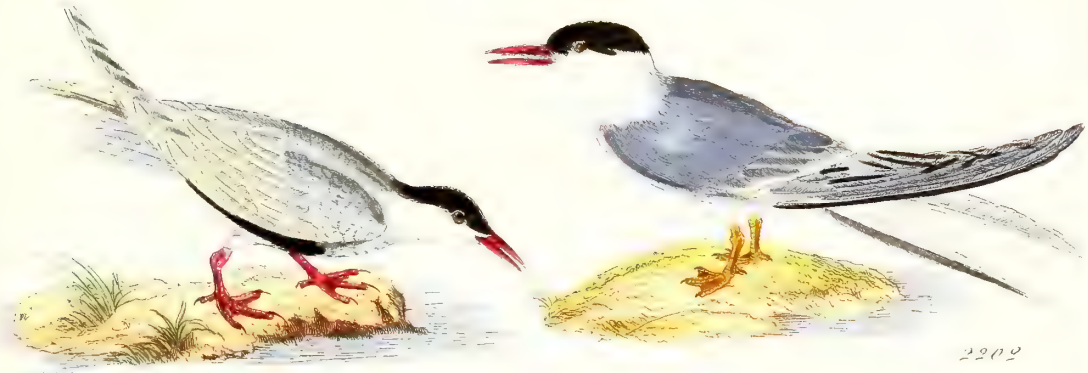
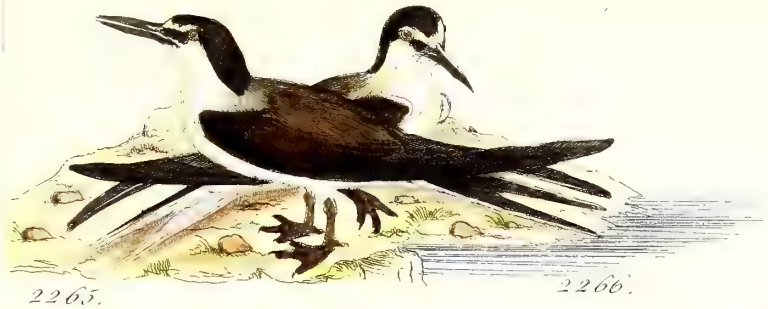
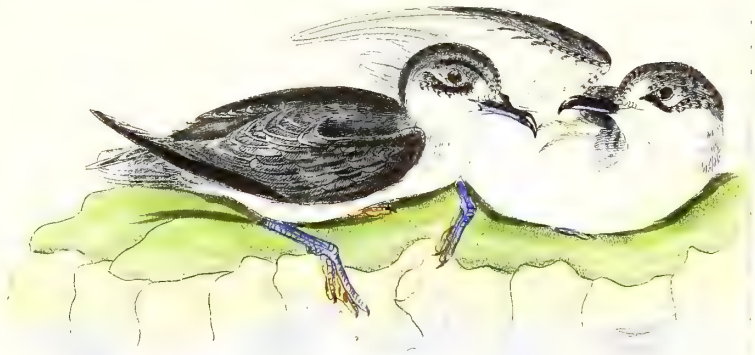


201. 2202

2265-64.

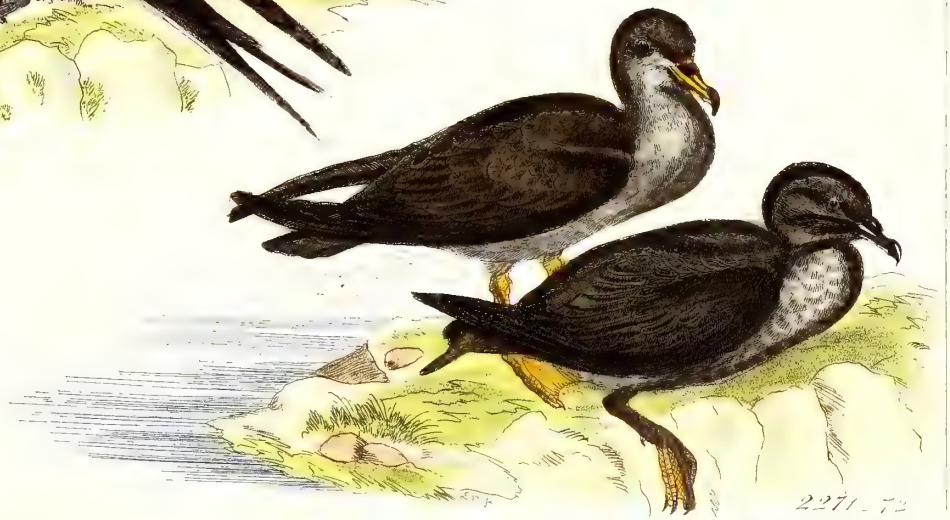


2265. 2266.

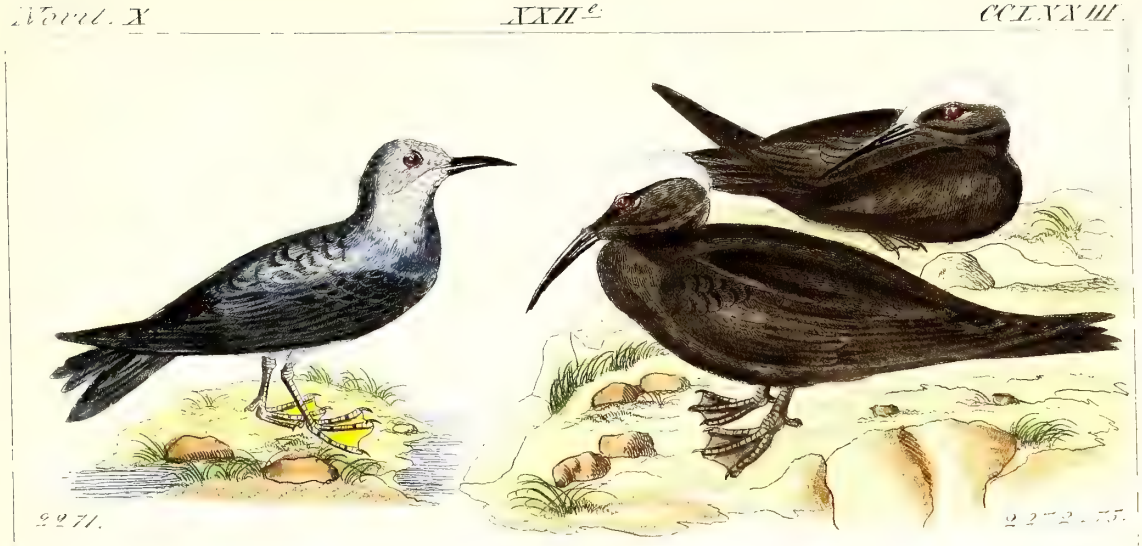


2269-70

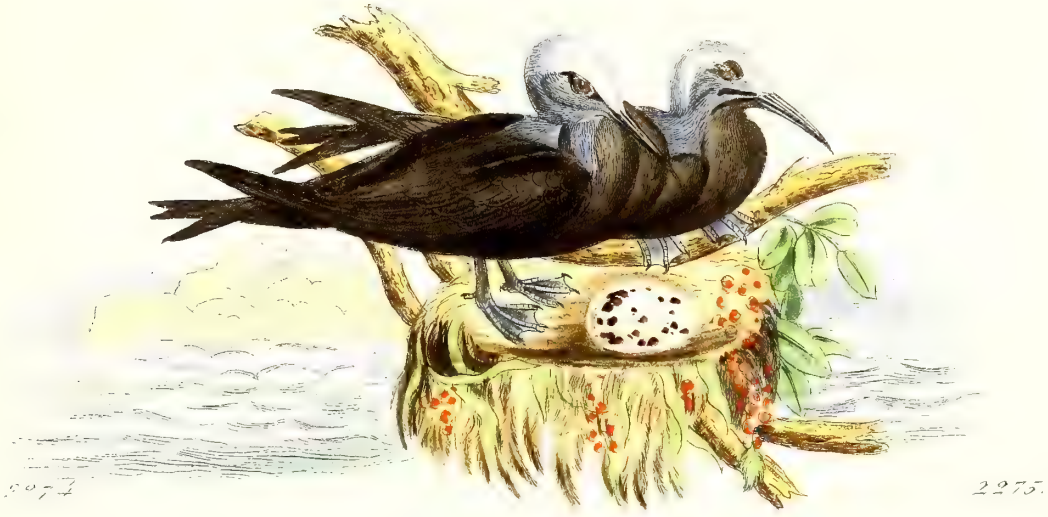
2267-68.



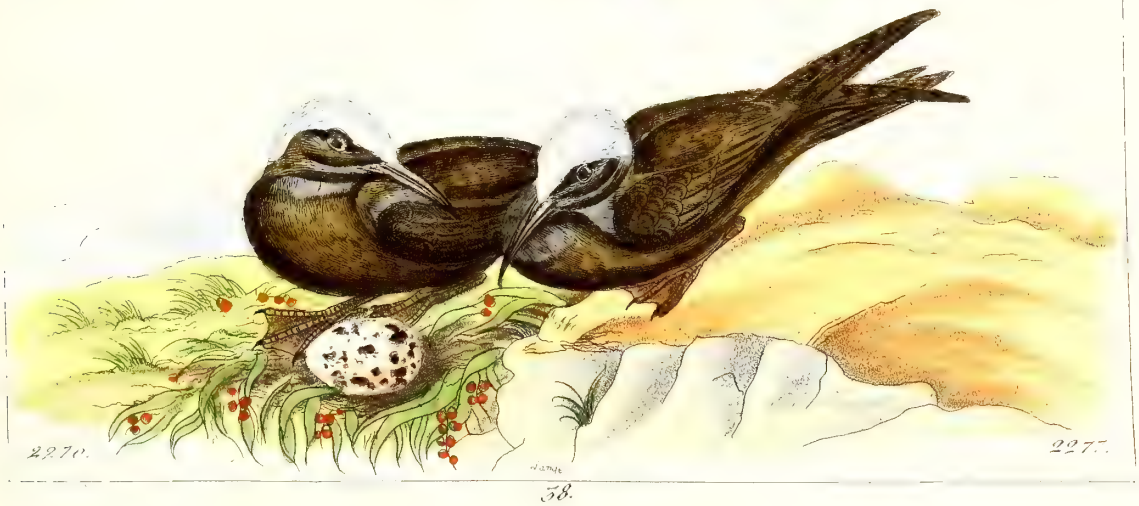
2271-72



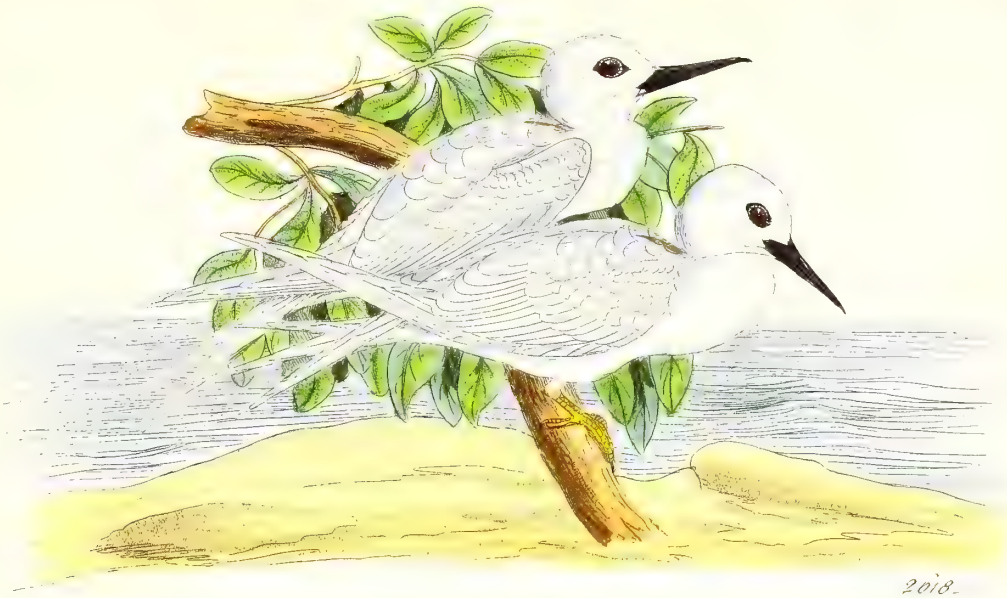
2271. 2272.



2274. 2275.

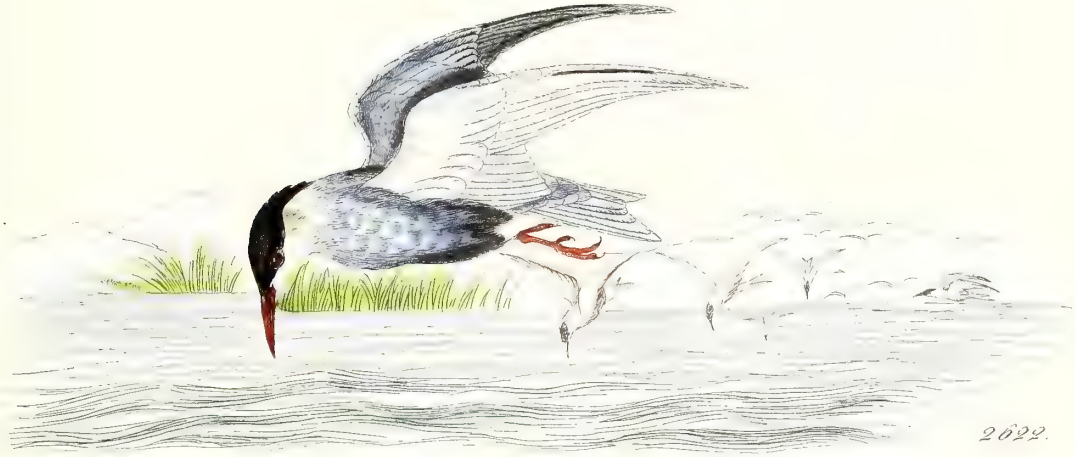


2276. 2277.



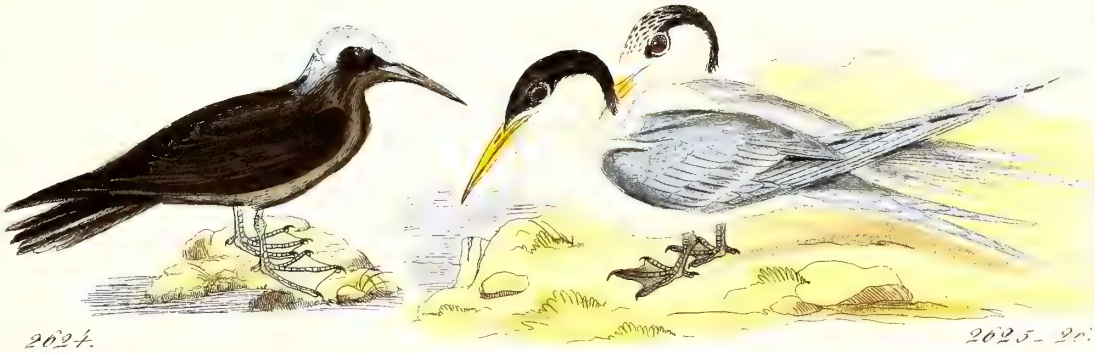
2618.

2620_21.

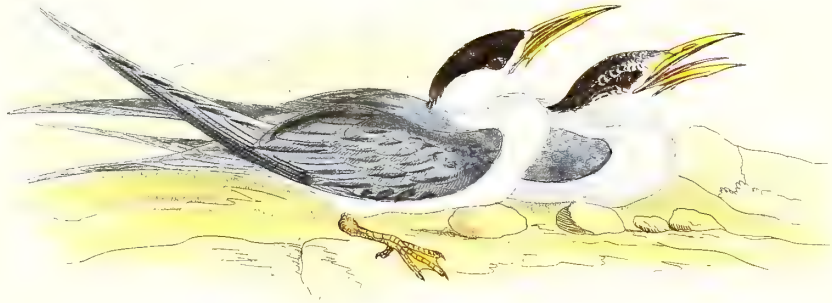


2622.

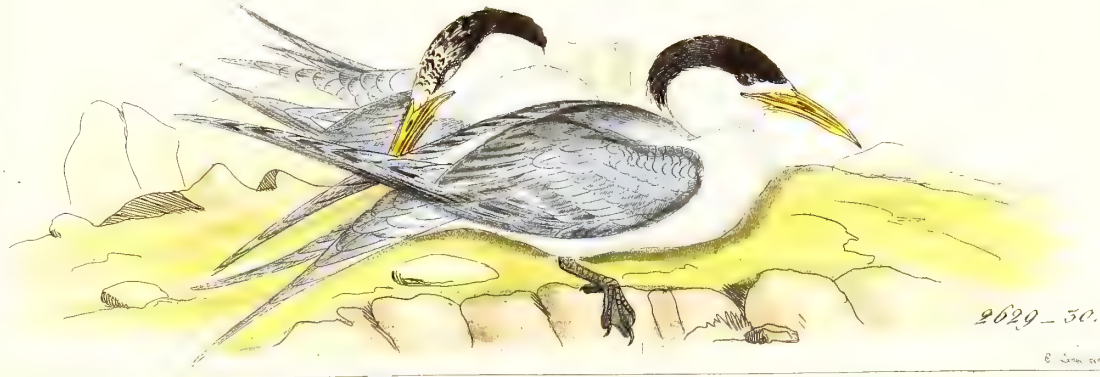
2625.



2624. 2625 - 26.



2627 - 28.



2629 - 30.

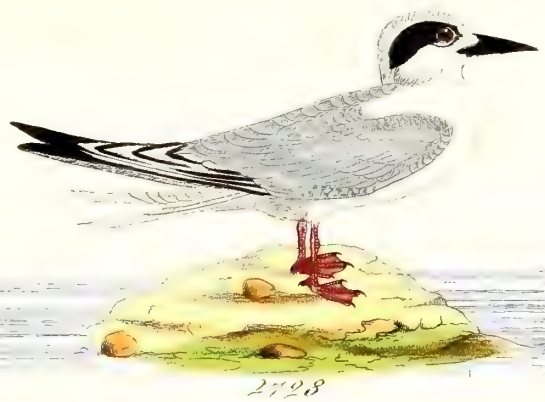
2651_ 52.

2653_ 54.

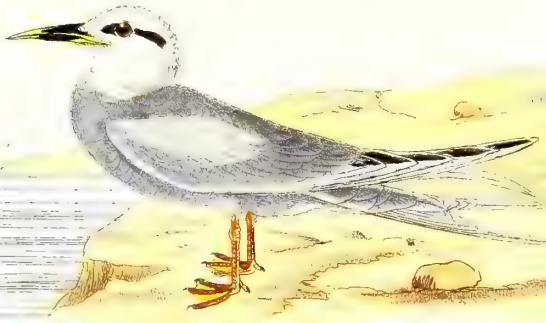
2655_ 57.

2658_ 59.

E. Lunge gest.



2728



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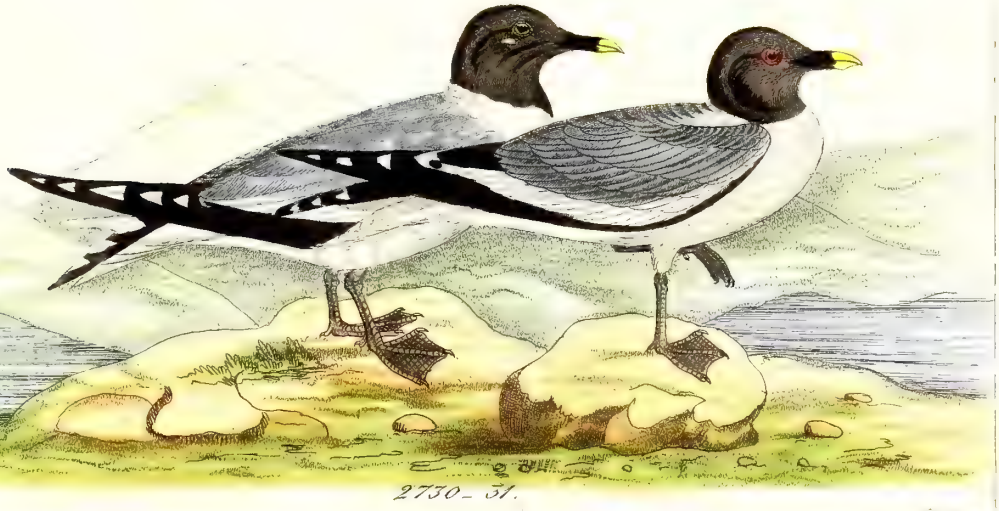

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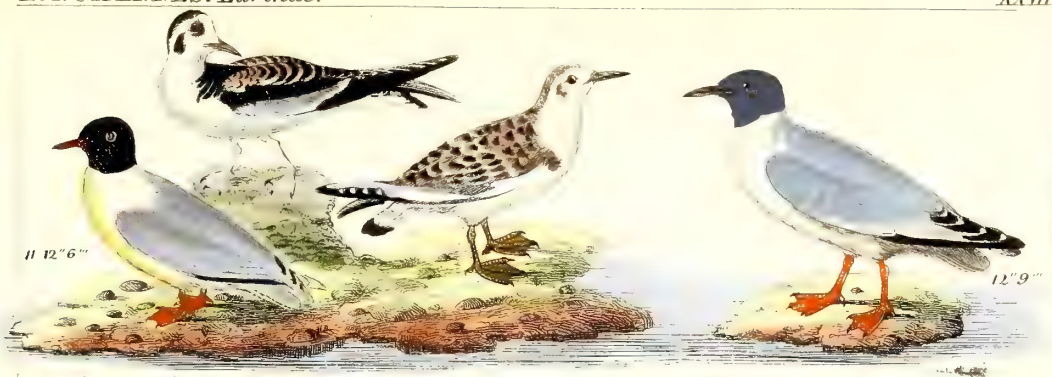
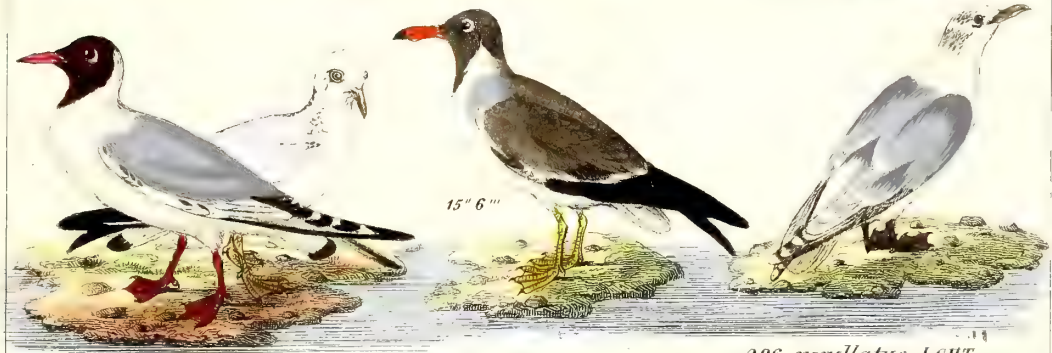


289–291. *minutus* L. – Mus. Dresd. 292. *metanorhynchos* T.

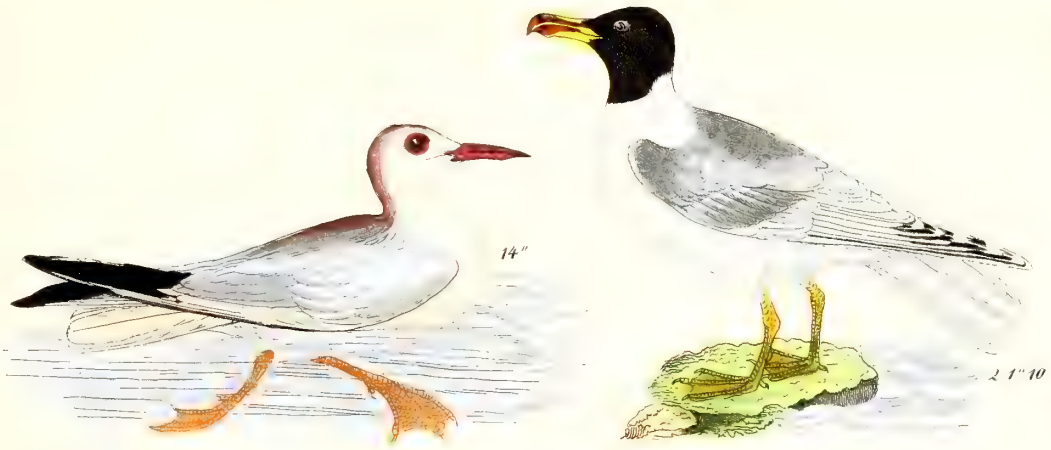


293–94. *capistratus* T. – Mus. Dresd. 295. *leucophthalmos* LCHT. Mus. Dresd. G. 296. *cucullatus* LCHT. Mus. Dresd.

297–301. *ridibundus* L. – Mus. Dresd. 302–3. *atricilla* L. – Mus. Dresd

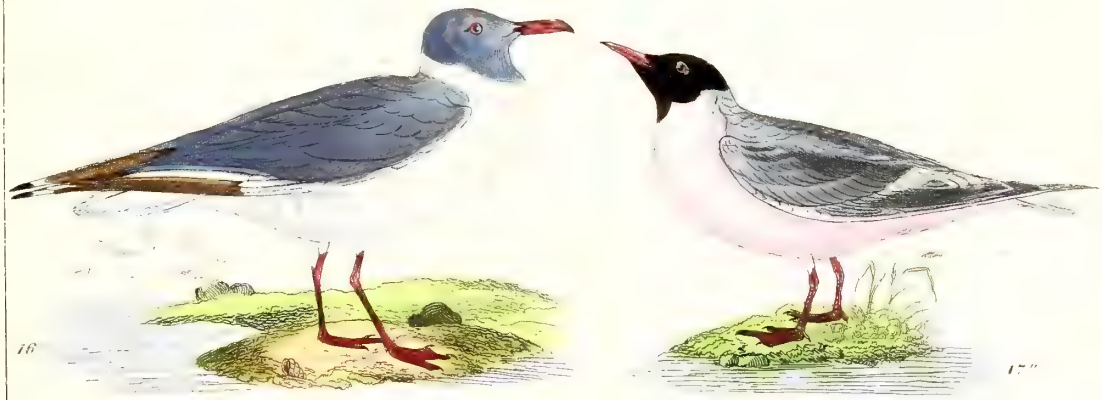
824–26. *tridactylus* L. – Mus. Dresd

Larus L.



834. *Lambruschini* BONAP. 835. *ichthyaëtos* PALL.

836. *Bonapartii* RICHARDS. 837. *Sabini* LEACH.

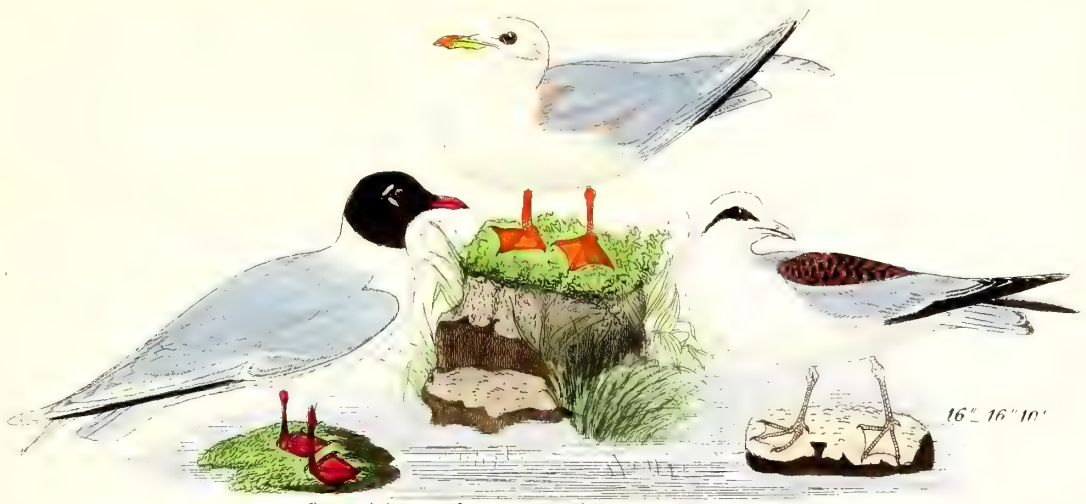


838 *poiocephalus* SWAINS 839. *Franklinii* RICHARDS.

Larus.

My Dear Ridgway

Have you the ornithological volume
of Richardson's Fauna Boreal-Americana
or any other work containing
a figure of Rich's Gull? If so be
kind enough to send it

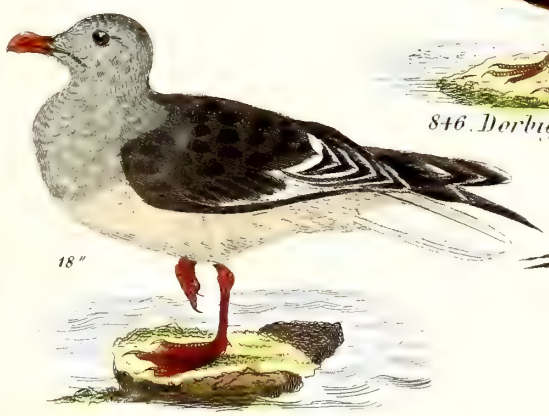


840–42. melanocephalus NATT.

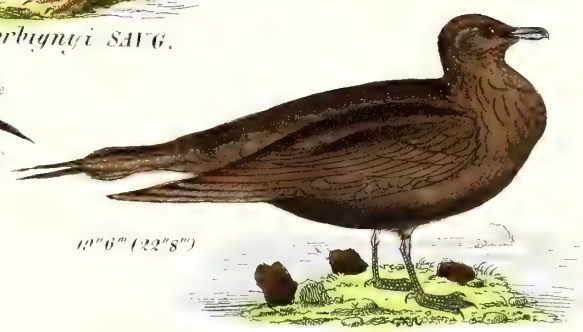
843. roseus MACGILL.

844–45. cburneus L. Mus. Dresd.

846. Dorbignyi SAVG.

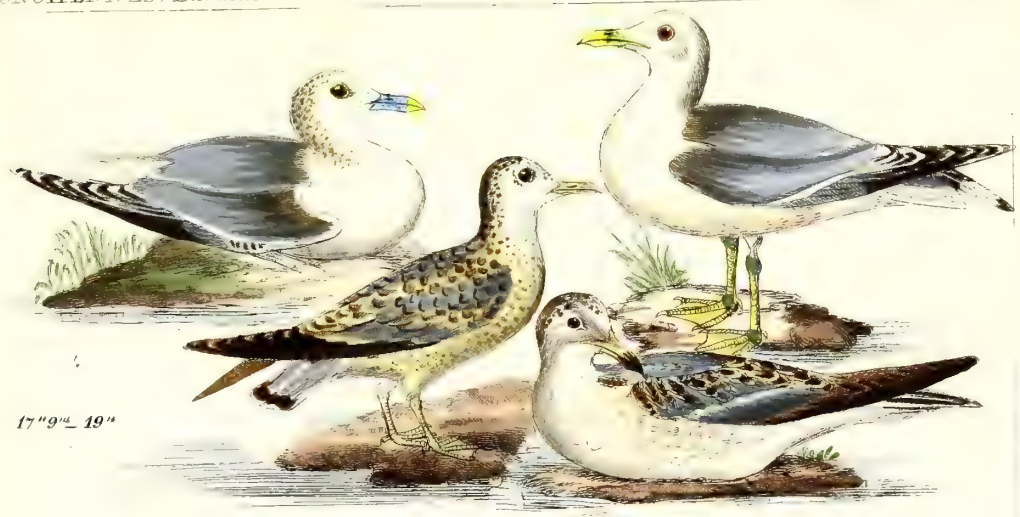


847. hæmatorhynchus VIG.



848. Lestris Richardsonii SWAINS.

Larus.



17"9"'_19"

304_307. canus L._Mus. Dresd.

883. dominicanus LICHT.

22_24"9"'

308_310. fuscus L._Mus. Dresd.

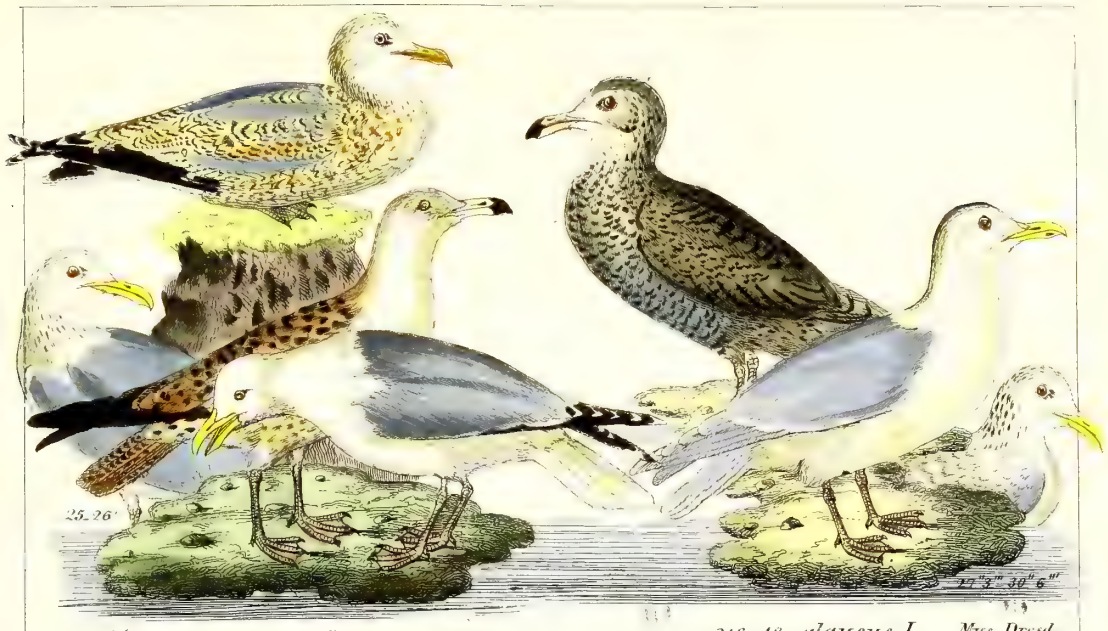
311 Audouinii PAYR.

21"10"_27"9"'

827_29. leucopterus EABER.

Mus. Dresd.

Larus. L.



312-15. *argentatus* BRÜNN. — Mus. Dresd. 316-18. *glaucus* L. — Mus. Dresd.

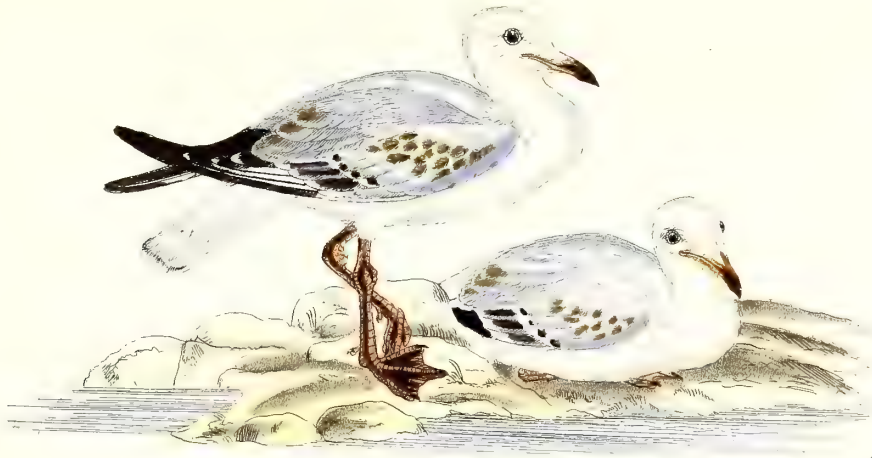
830. *melanurus* T. 831-833. *marinus* L. — Mus. Dresd.

Larus L.

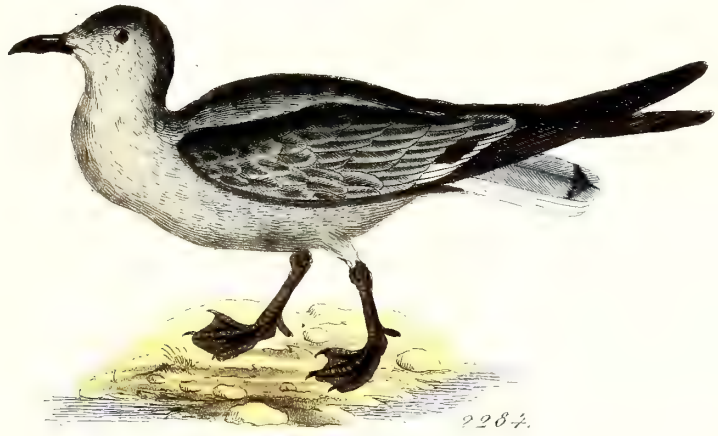
47.

2279.

2280_81.



2282. 2283



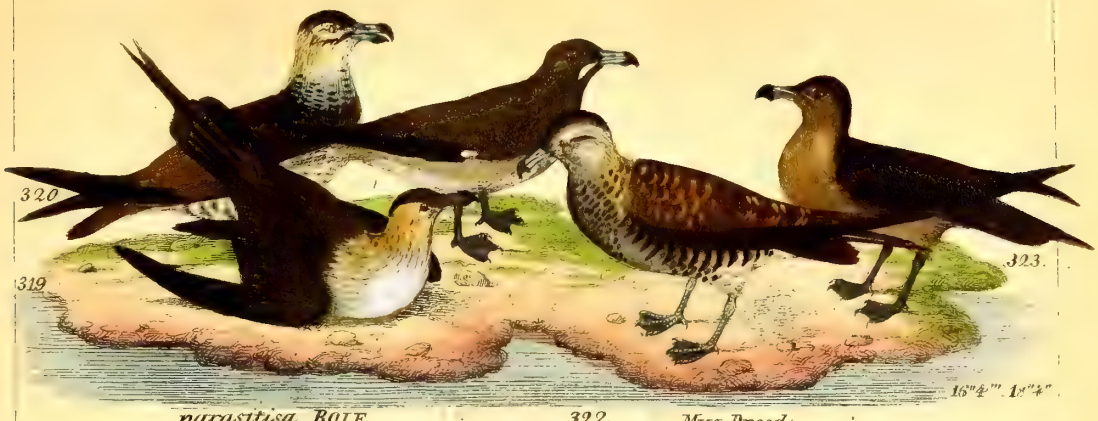
2284.

2285. 2286.

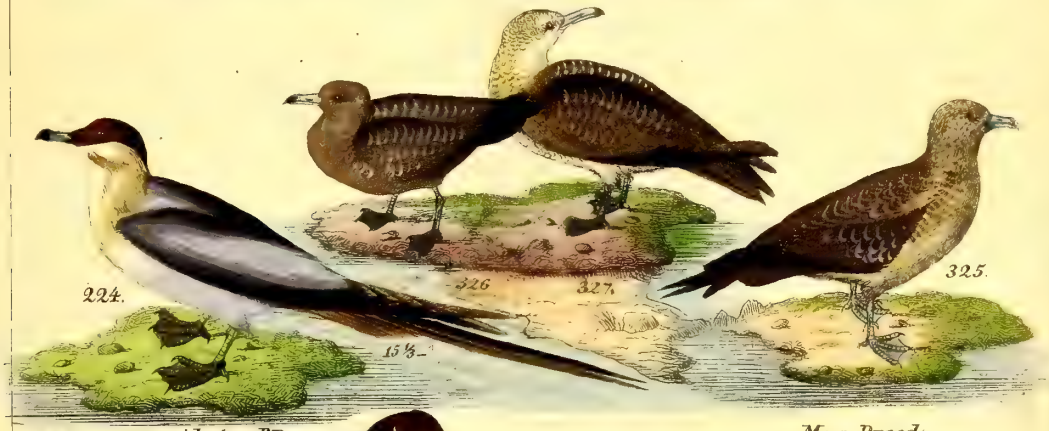
2642.

2641.

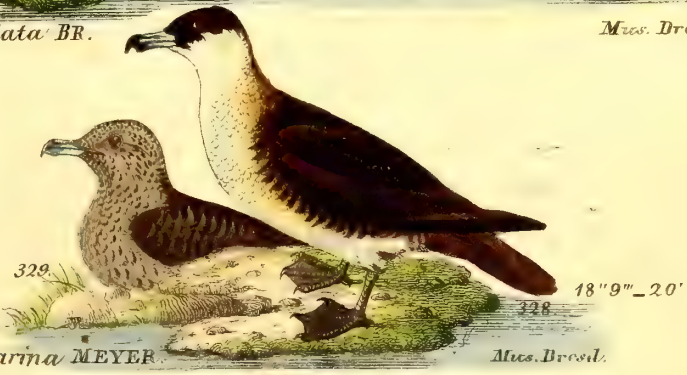
2642. 45.



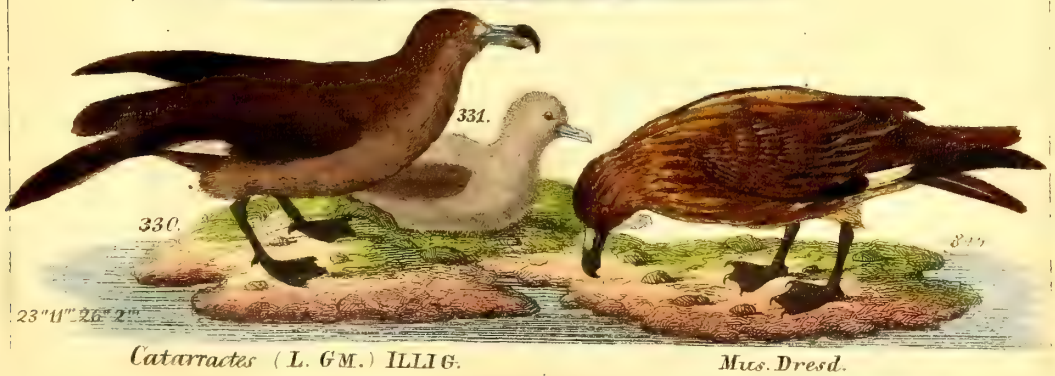
parasitisa BOIE. — 322. Mus. Dresd.



crepidata BR. Mus. Dresd.



pomarina MEYER. Mus. Dresd.



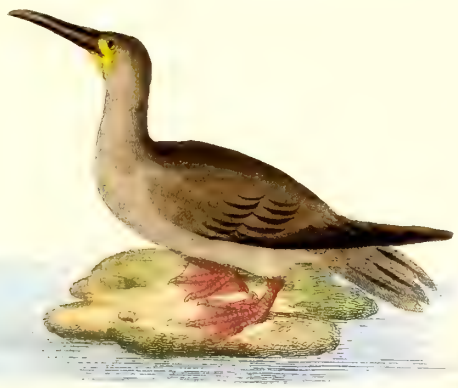
Catarractes (L. GM.) ILLIG. Mus. Dresd.

Lestris

52.

356–61. bassana (L.) Mus. Dresd.

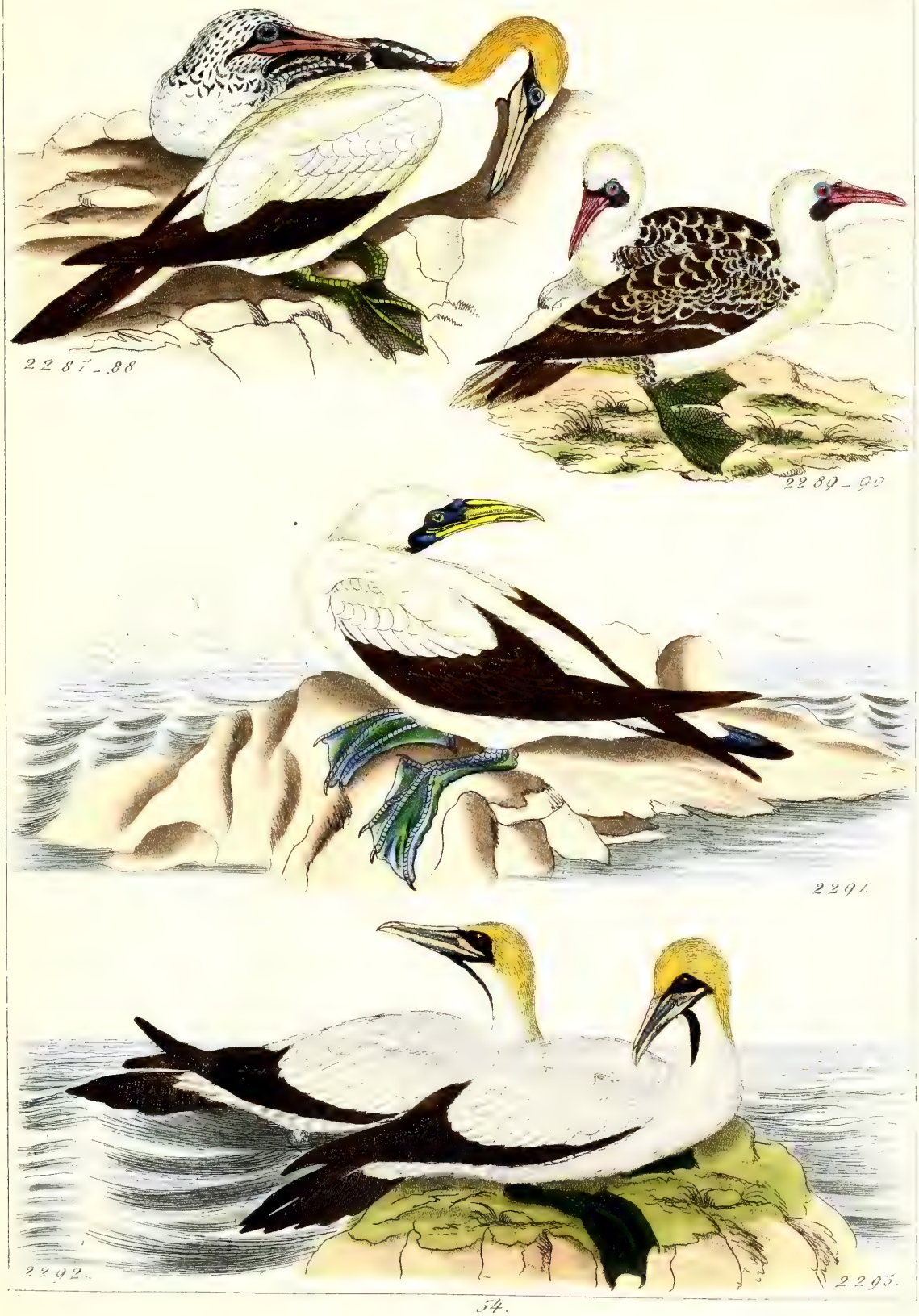
850. fusca (VIELL.)



851. brasiliensis SPIX.
Mus. Dresd.

852. parva GM.

853. piscator (L.) Mus. G. Dres.



2287-88

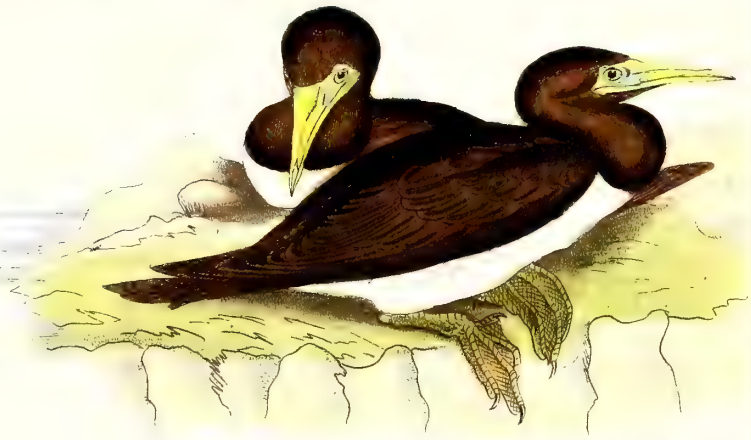
2289-90

2291.

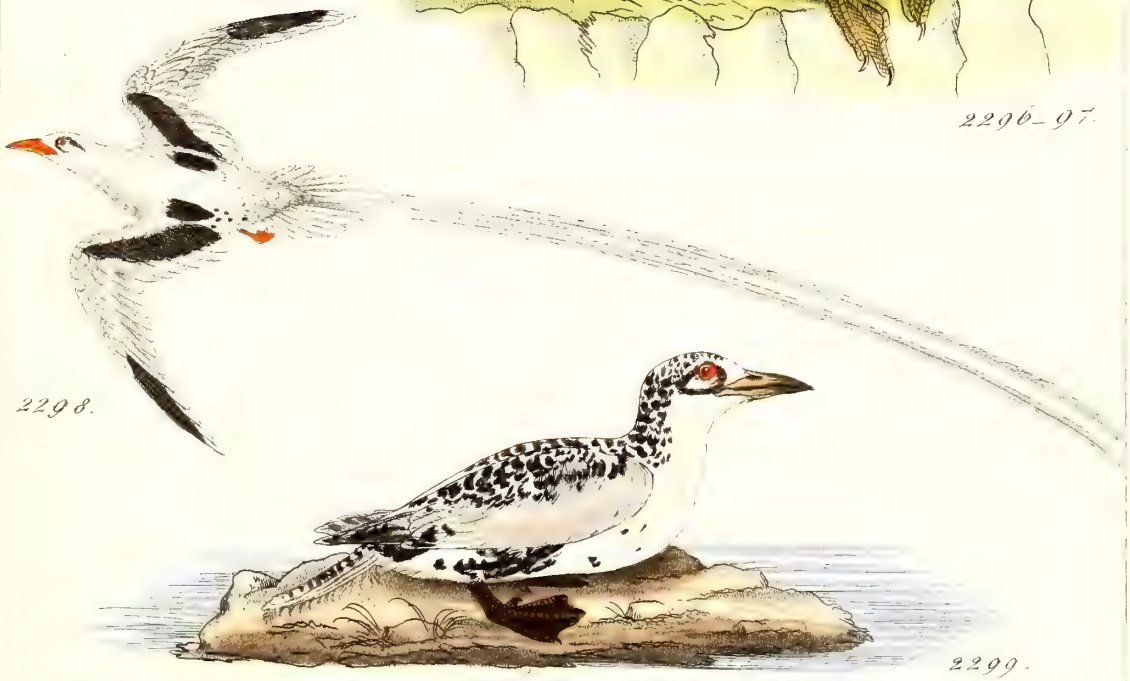
2292.

2293.

2294–95.



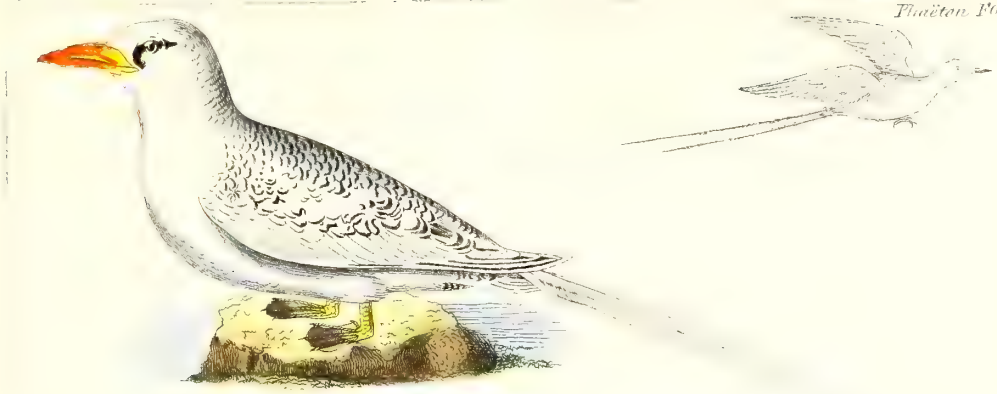
2296–97.



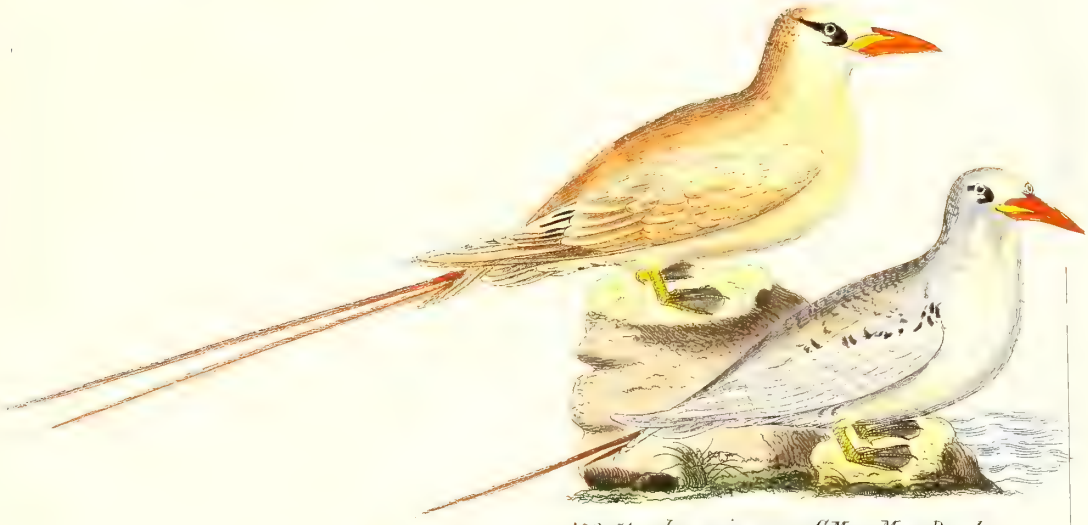
2298.

2299.

Phaëton FORST



349. aethereus L. Mus. Dresd.



350–51. phoenicurus GM. – Mus. Dresd.

852–54. flavirostris BRANDT. – Mus. Dresd.

372. *Aquila* (L. GM.)
Mus. Dresd

373–374. *leucocephala* GM. — *Mus. Dresd*

375. *Ariel* GOULD.

Fregata CUV.

2300

2302_3

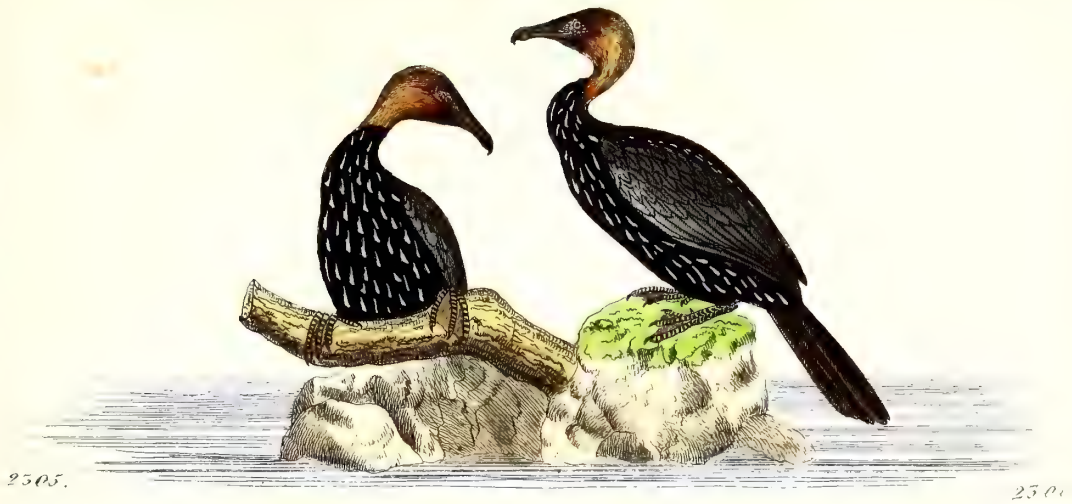
2304.

856–59. *Graculus pygmaeus* (PALL.) – Mus. Dresd.

STEG. Anhingariae.

352. 353. *Le Vaillantii* T. Mus. Dresd. 354–55. *Anhinga*

Plotus L.

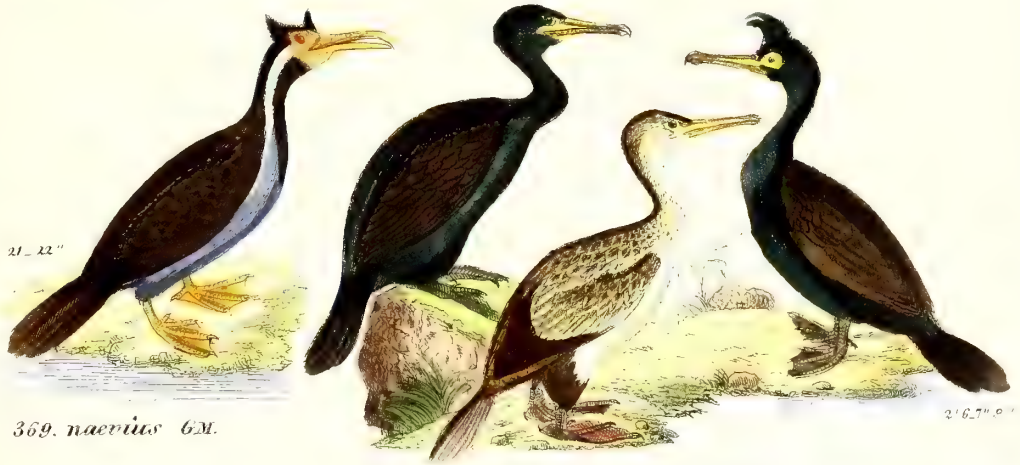


2305. 230

2308. 230

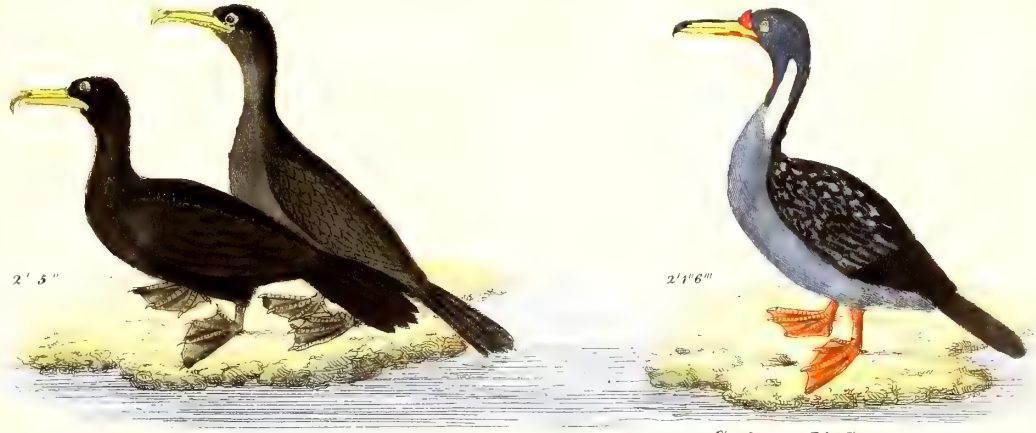
2309–10.

362–65. *Carbo* L. Mus. Dresd.



369. *naevius* GM.

266–68 *Lunatus* GRAY *cristatus* F. Mus. Dresd



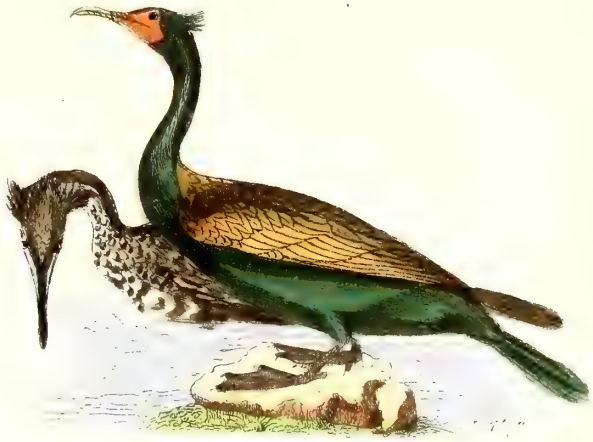
881–82. *brasilianus* GM. – Mus. Dresd.

370. *Gaimardi* GARN. – Mus. Dresd

Graculus L.

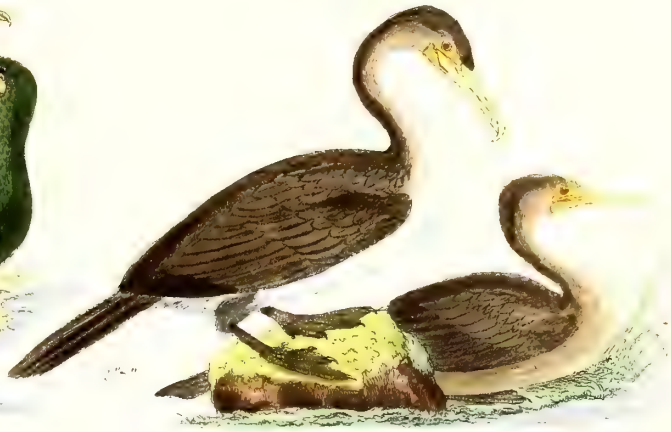
61.

Graculus.

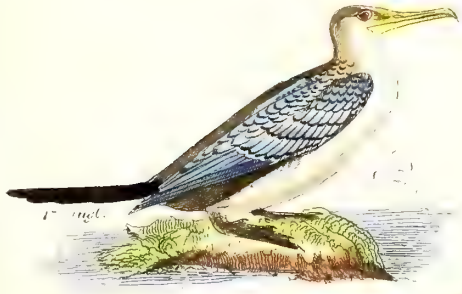


861. 62. dilophus VIEILL. *Nouv. Dict.*

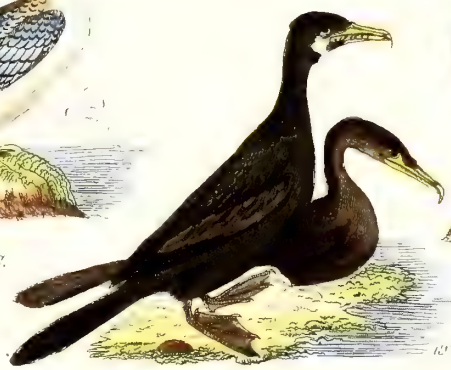
Mus. Dresd.



Mus. Dresd.



868. longicaudus SWS.



867. africanus GM.

869 70. javanicus HORSF.

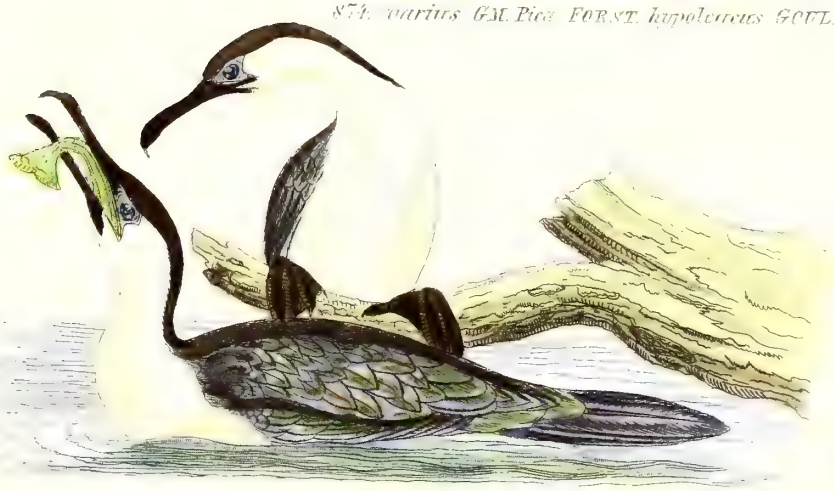
Mus. Dresd.

Graculus L.

87[1]. punctatus GM

87[2]. melanoleucus VIEILL.

87[3]. varius GM. Pico FORST. hypoleucus GOULD



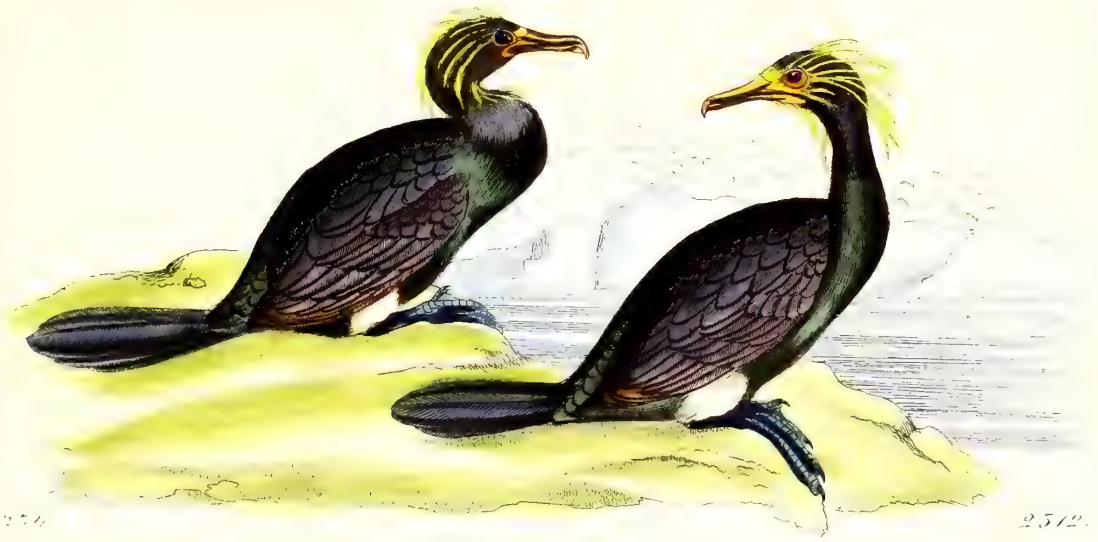
875–76. leucogaster GOULD.

2545_46.

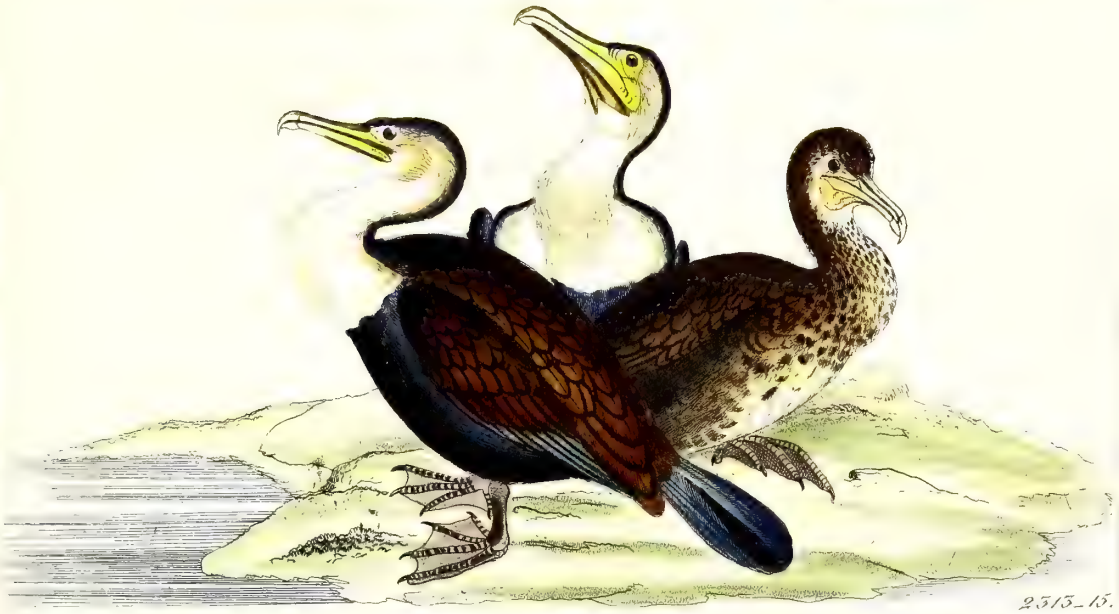
2547_48.

2549_50.

2551_52.

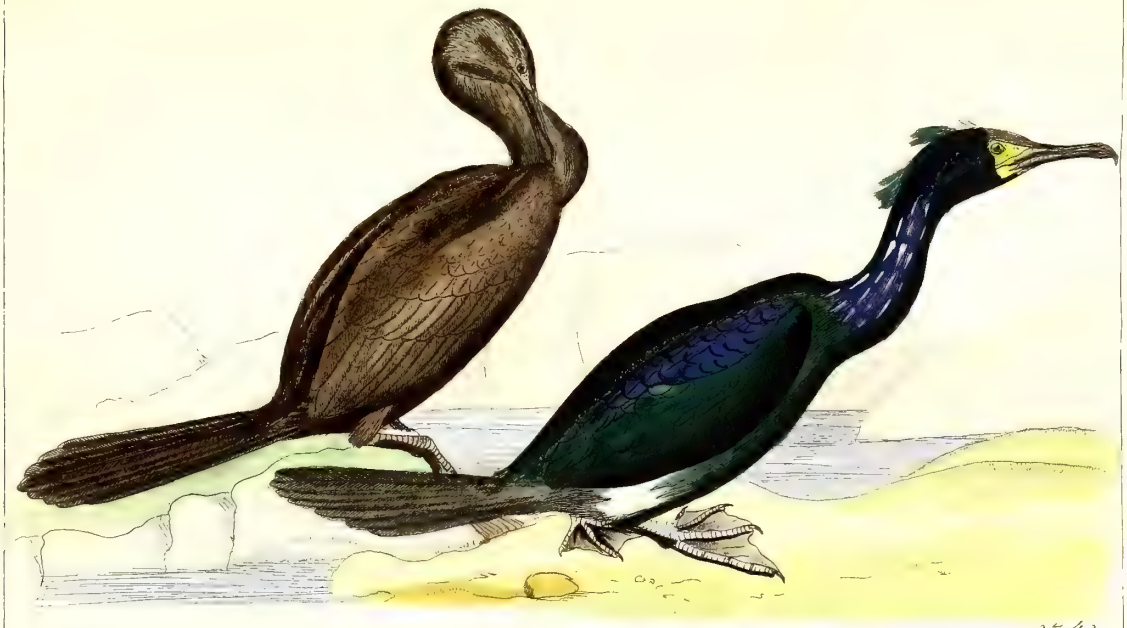


2512.

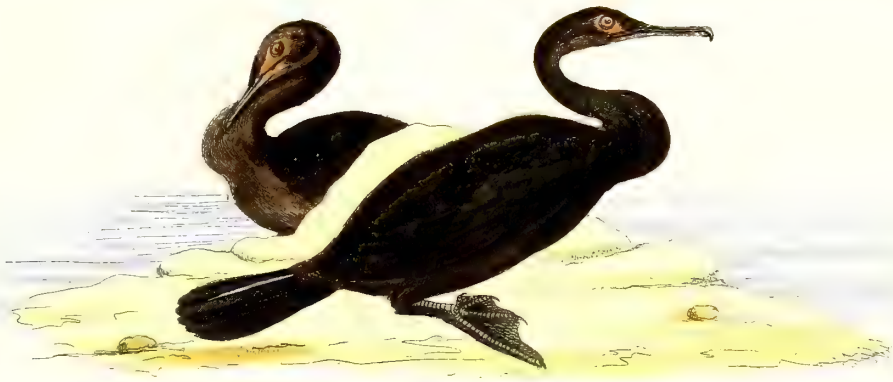


2513–15.

2516.

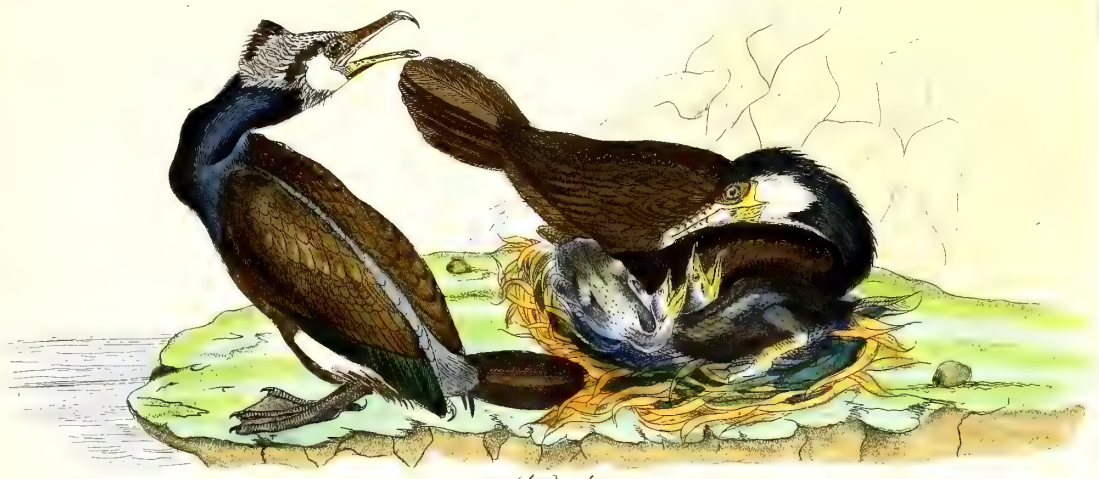


2741. 2740.



2742. 2743.

2744. 2745.

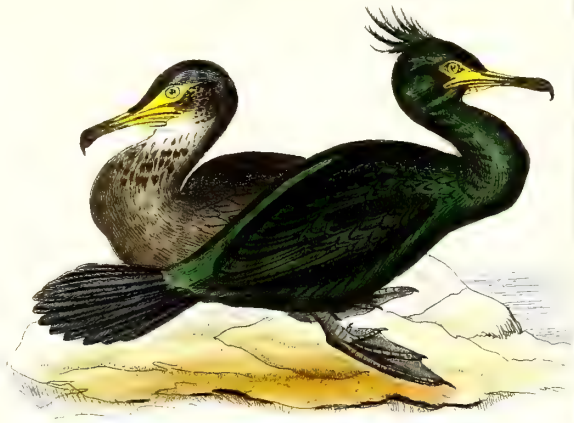


2748–49.

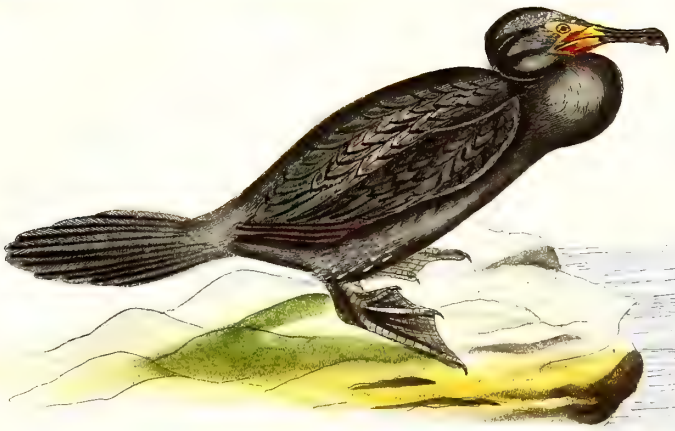
2750.

2751. 2752. 2753.

2644.



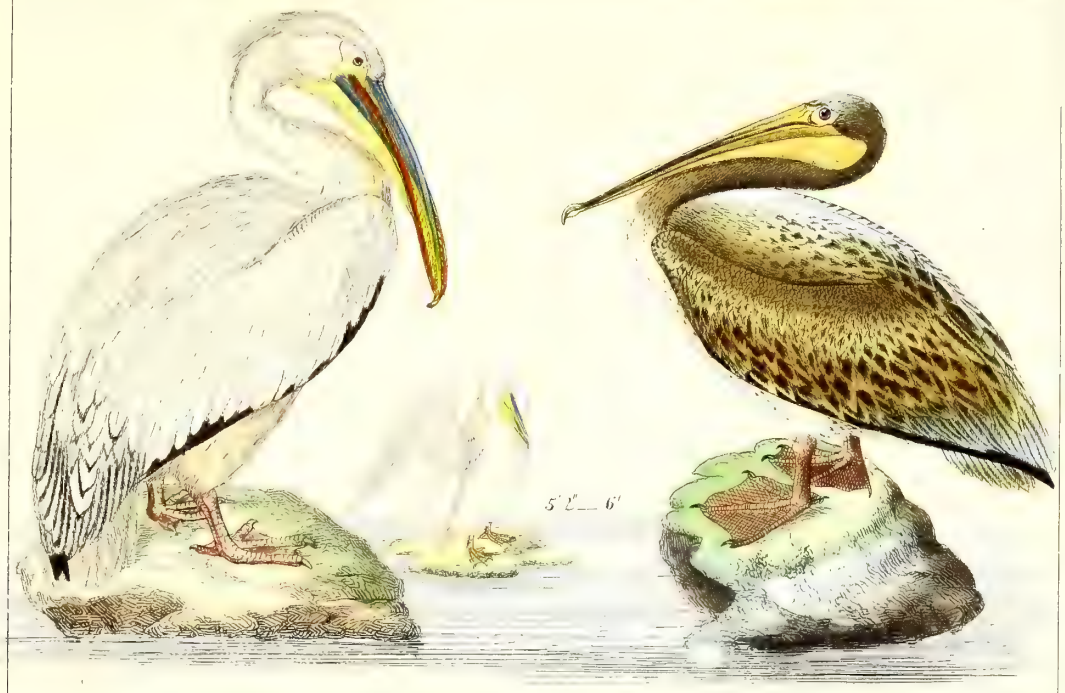
2645_46.



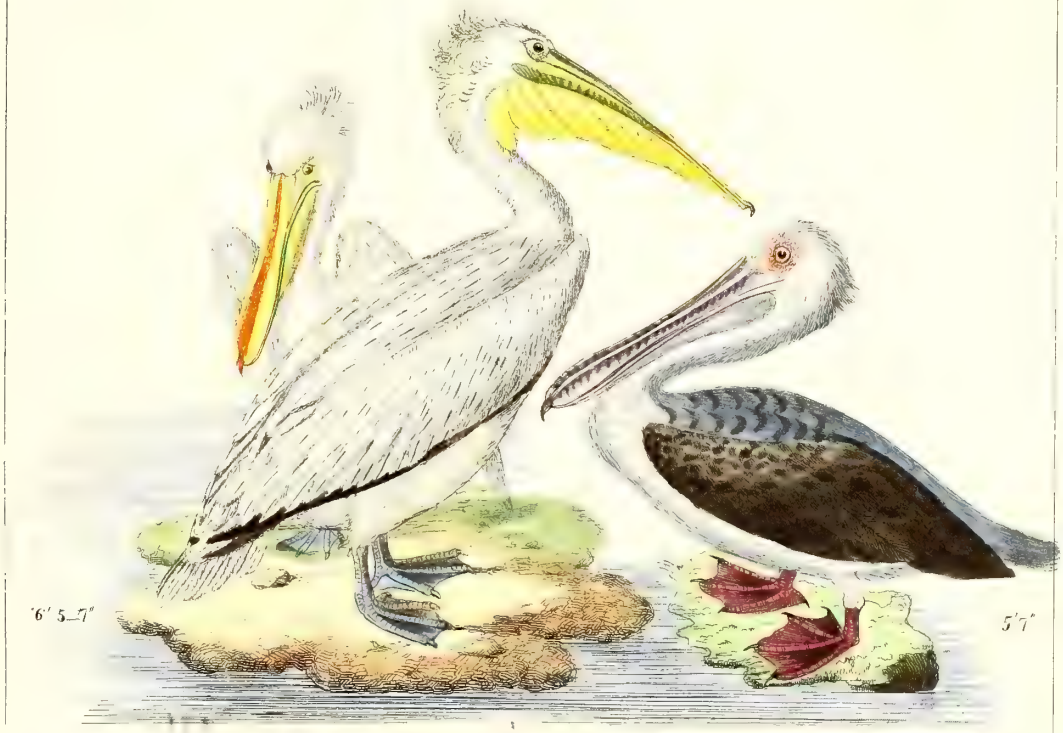
2647.

2648_40

E Lange gest



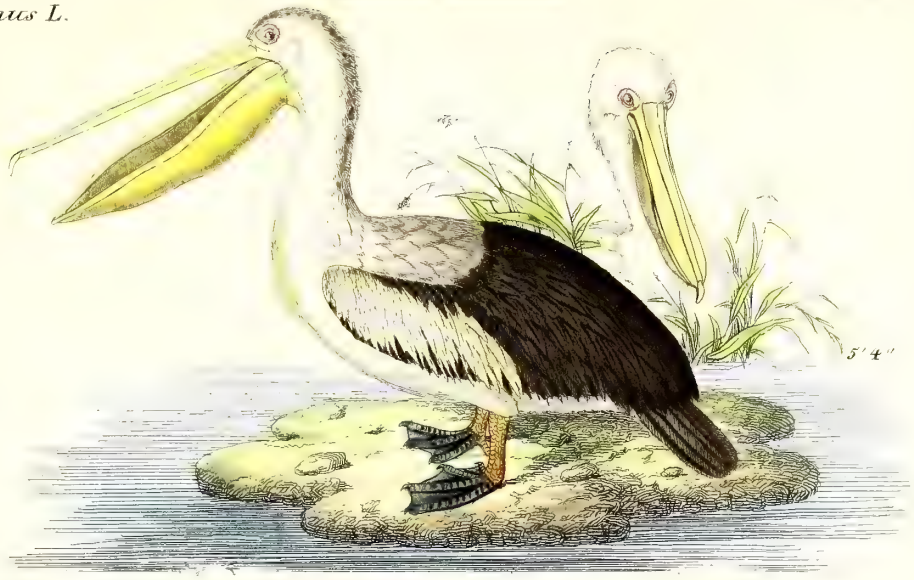
376 77. *Onocrotalus* L. *Mus. Dresd.*



378—79. *crispus* BRUCH.— *Mus. Dresd.* 877. *philippensis* GM.

Pelecanus L.

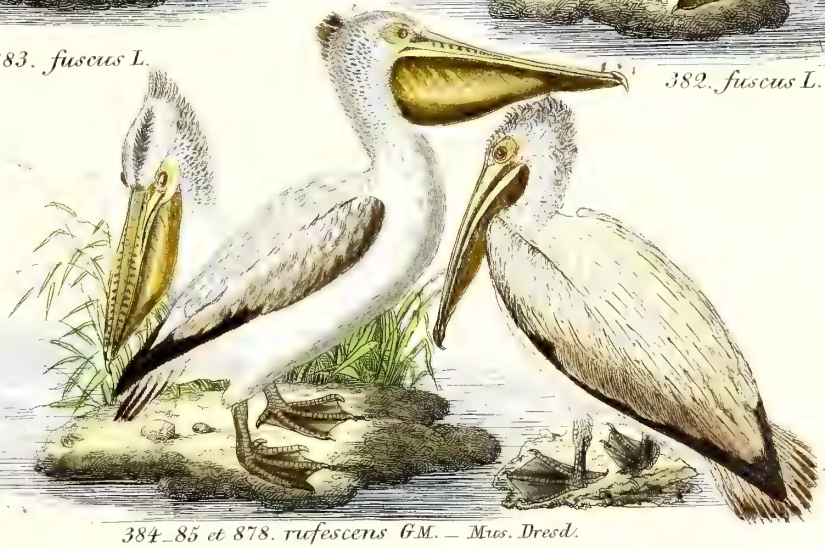
Pelecanus L.



380–81. *conspicillatus T.* – *Mus. Dresd.*

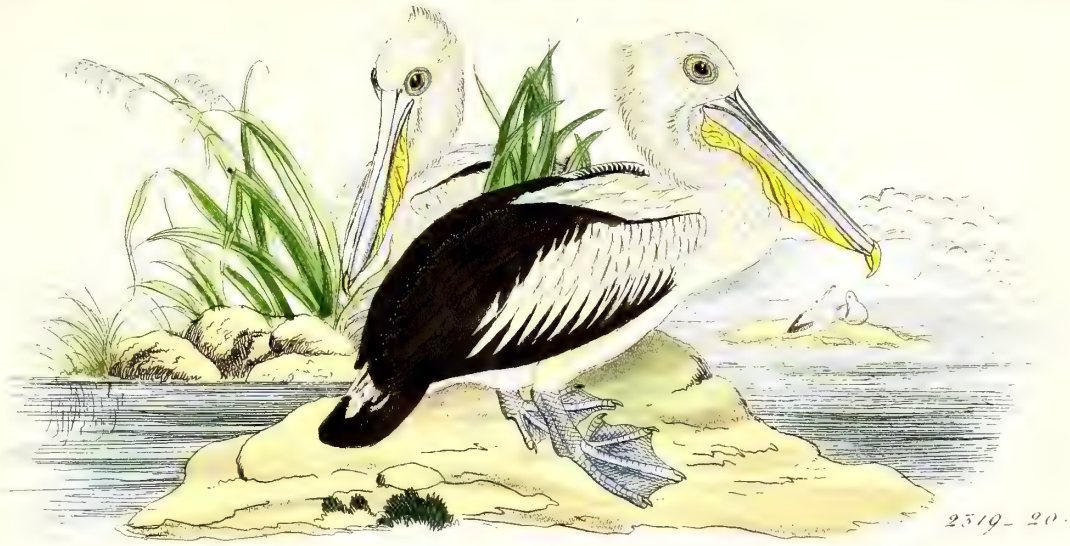
383. *fuscus L.*

382. *fuscus L.*



384–85 et 878. *rufescens GM.* – *Mus. Dresd.*

70.



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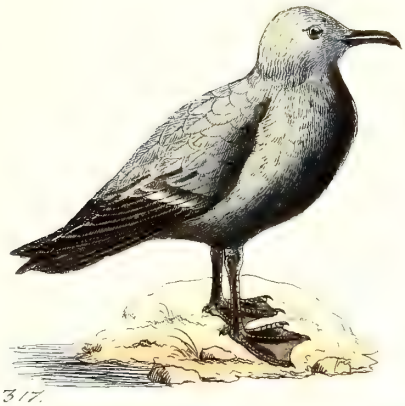
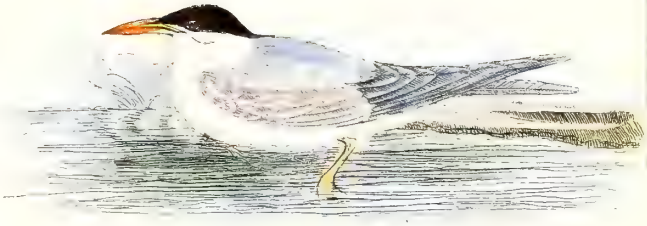


2317.



2318.

2321_22.

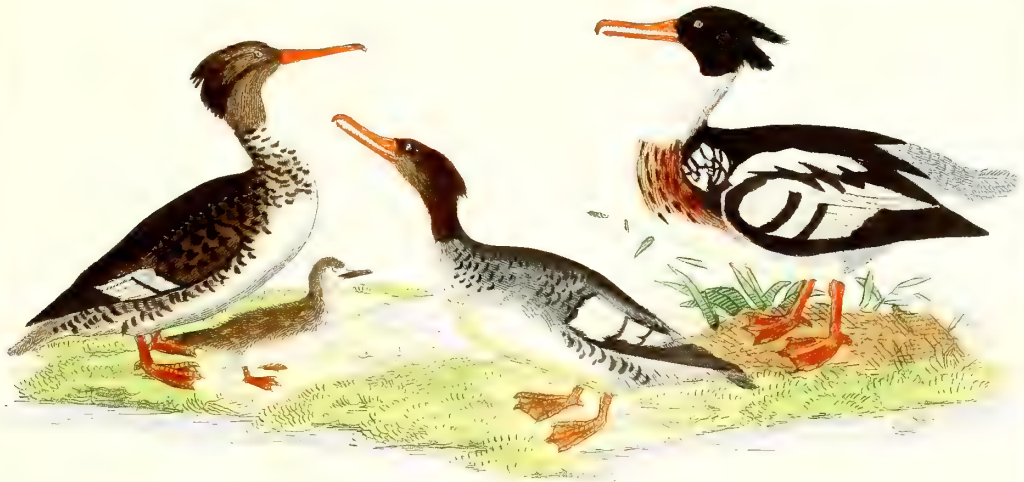
386. *rufescens* LATH. – *Mus. Dresd.*

879–80. *mitratus* LICHTST. – *Mus. Dresd*

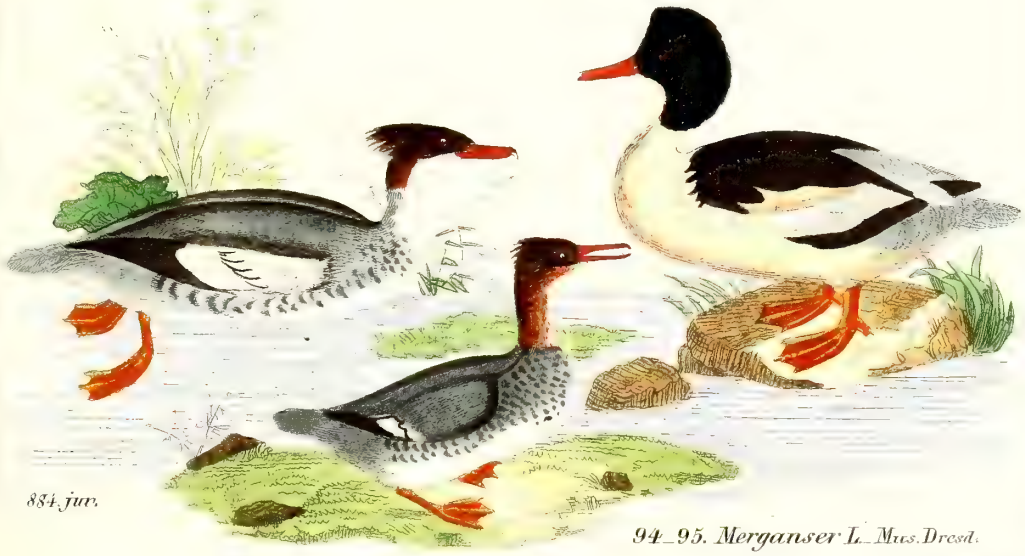
881–82. *trachyrhynchus* LICHTST.

Pelecanus.

88_89. cucullatus L._ Mus. Dresd. 85_87. albellus L._Mus. Dresd.



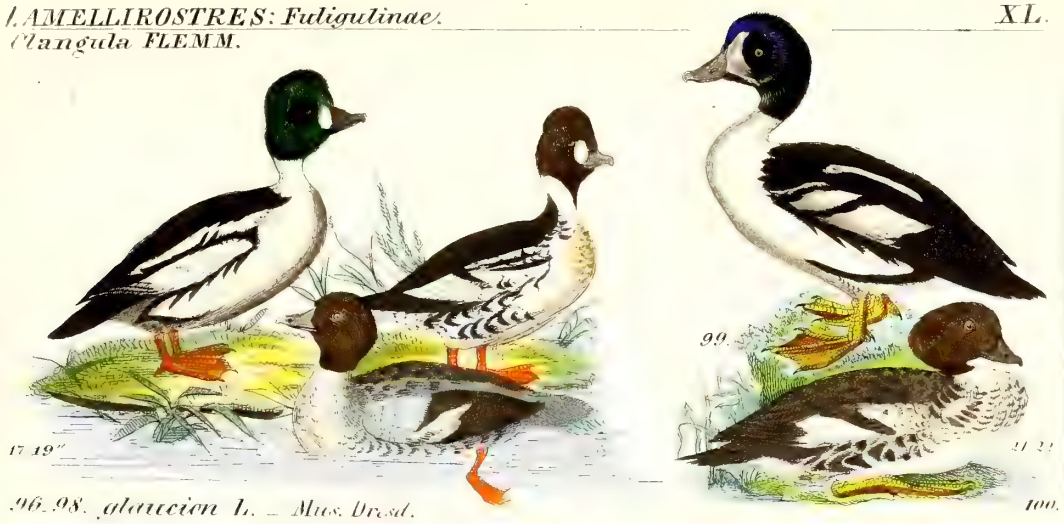
90_93. serrator L. Mus. Dresd.



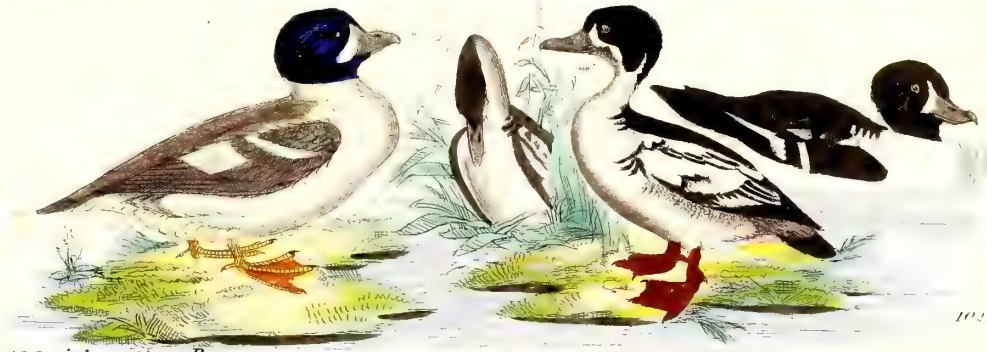
884 juv. 94_95. Merganser L._Mus. Dresd.

Mergus L. 77.

Clangula FLEMM.

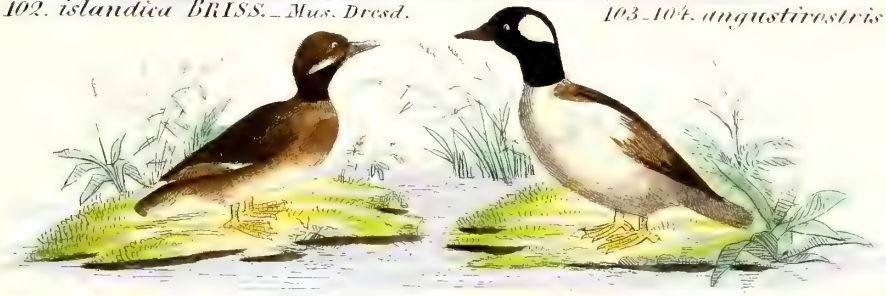


96–98. *glaucion* L. – *Mus. Dresd.*



99–102. *islandica* BRISS. – *Mus. Dresd.*

103–104. *angustirostris* BR.

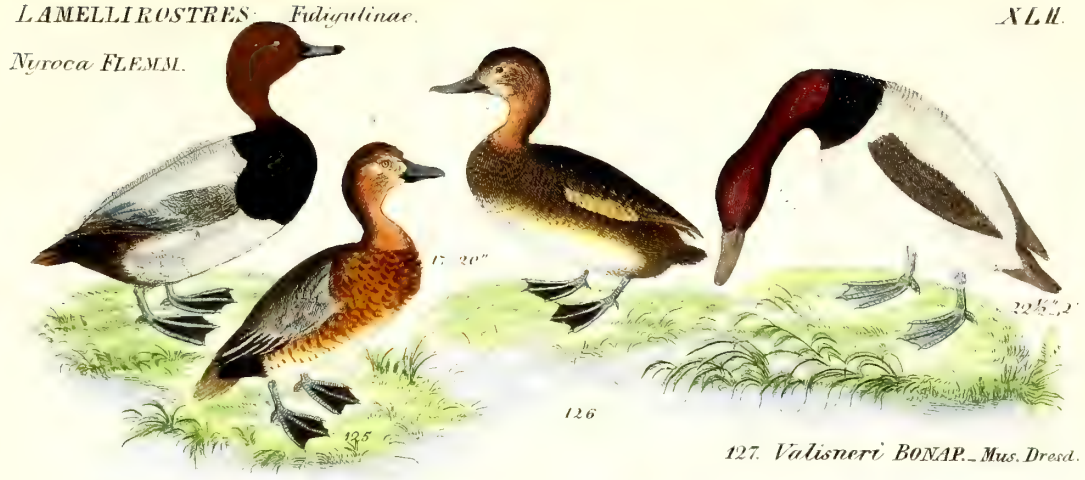


105–106. *albeola* L. – *Mus. Dresd.*

107–111 et 885. *histrionica* L. – *Mus. Dresd.*

77.

Nyroca FLEMM.



124–126 *ferina* L. — Mus. Dresd.

127. *Valisneri* BONAP. — Mus. Dresd.

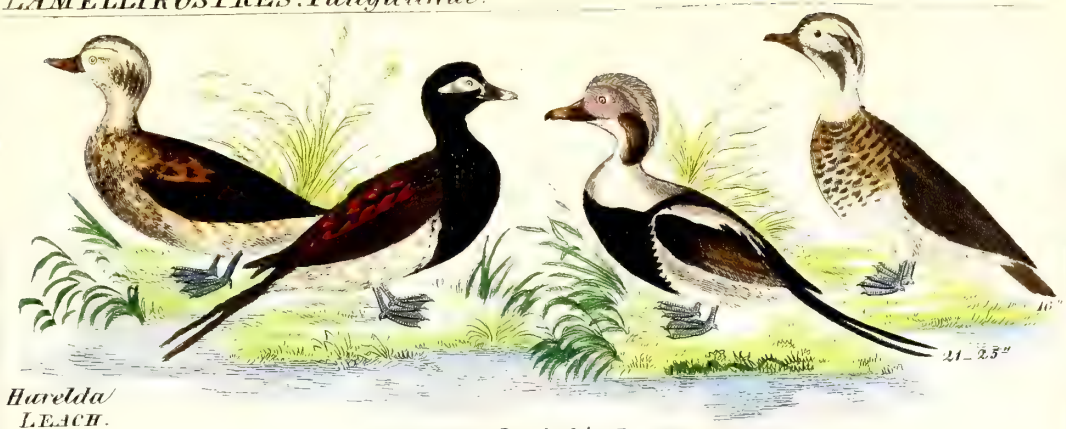
128–130. *leucophthalma* BECHST.

131–133. *marila* L. — Mus. Dresd.

Erismatura BONAP.

887–88. *rubida* WILS. — Mus. Dresd.

134–36. *leucocephala* SCOP. — Mus. G. Dresd.



Harelda/ LEACH.

112–115. glacialis L. – Mus. Dresd

Branta/ BOIE.

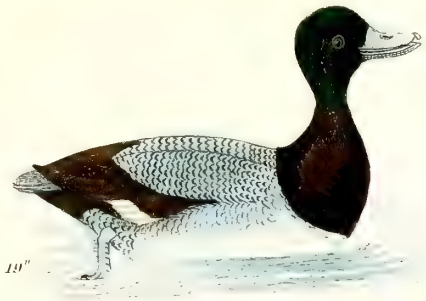
116–118. rufina PALL. – Mus. Dres

Fuligula/ RAY

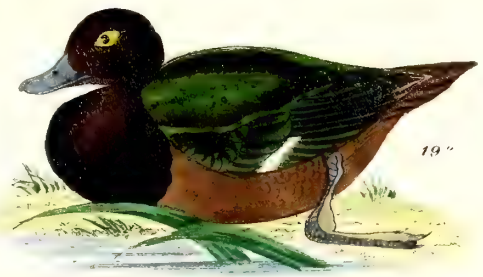
119–23. cristata/ RAY. Mus. Dresd.

886. collaris DONOV. 70.

Nyroca FLEMM. Fuligula RAY.

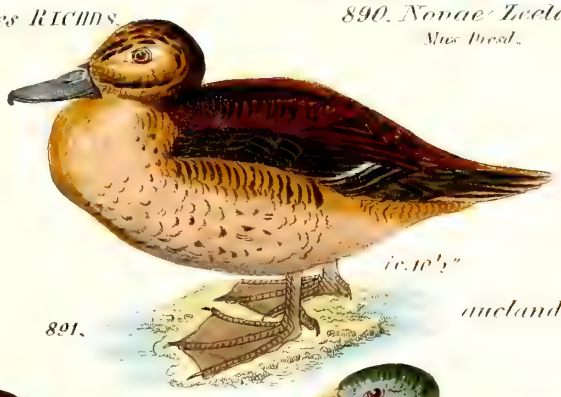


889. marilloides RICHDS.



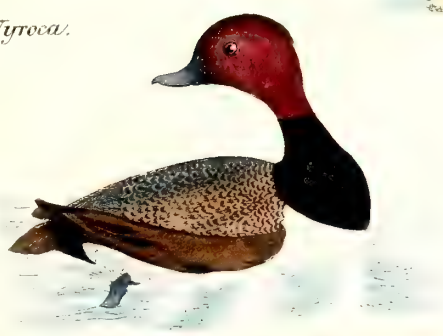
890. Novae Zeelandiae GM.
Mus. Dresd.

Nesonetta G.R. GRAY.



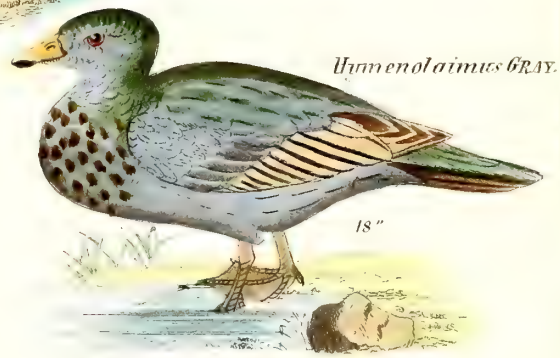
891. auclandica GRAY.

Nyroca.



892. ferina americana BONAP.

Hymenolaimus GRAY.

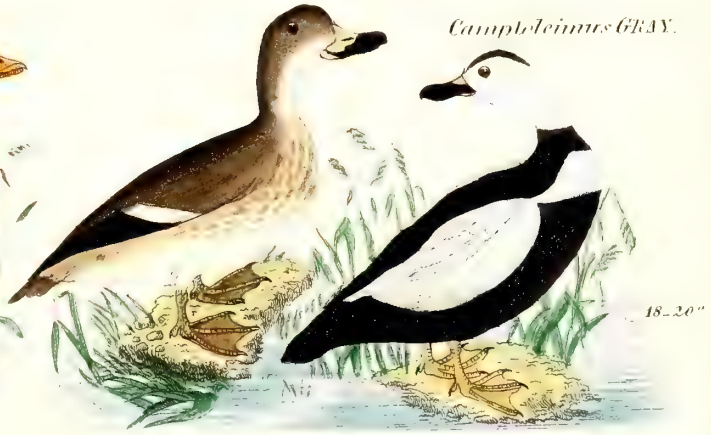


893. malacorhynchos GM.

Micropterus LESS.

894. cinerea GM.

Camptolaimus GRAY.



895-96. labradoria GM. - Mus. Dresd.

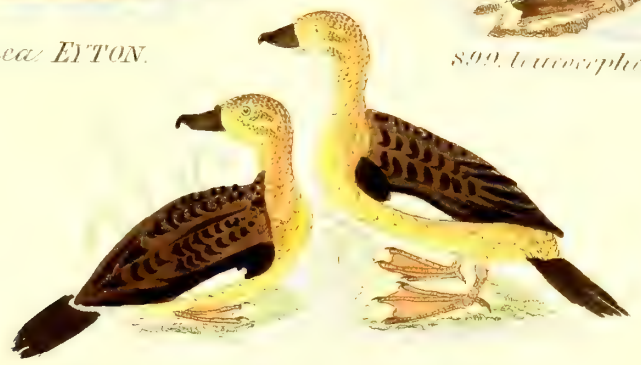
Merganetta GOULD.

897. *armata* GOULD

Erismatura BONAP.

898. *ferruginea* EYTON.

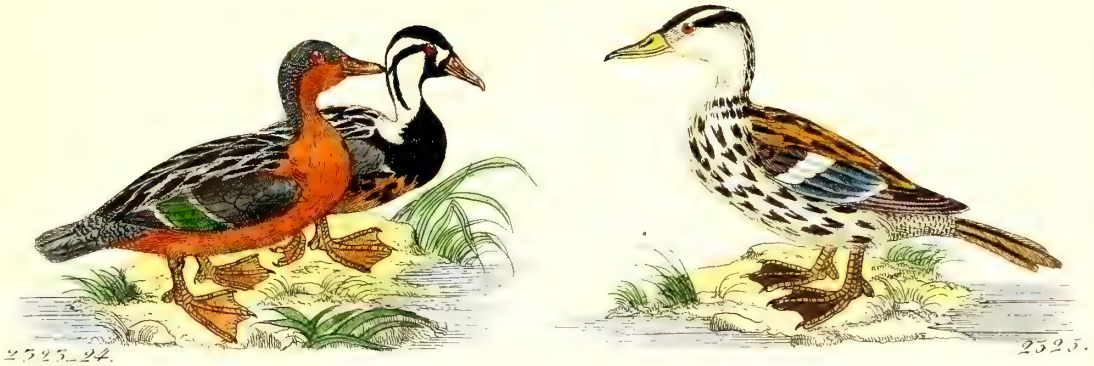
899. *leucocephala africana*



900–901. *dominica* L. *spinosa* GM.

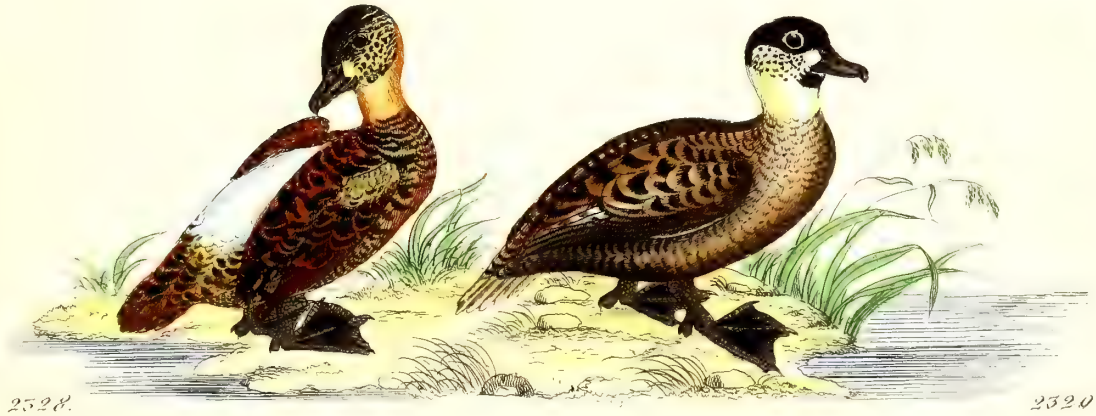
Mus. Dresd.

902–903. *australis* GOULD.

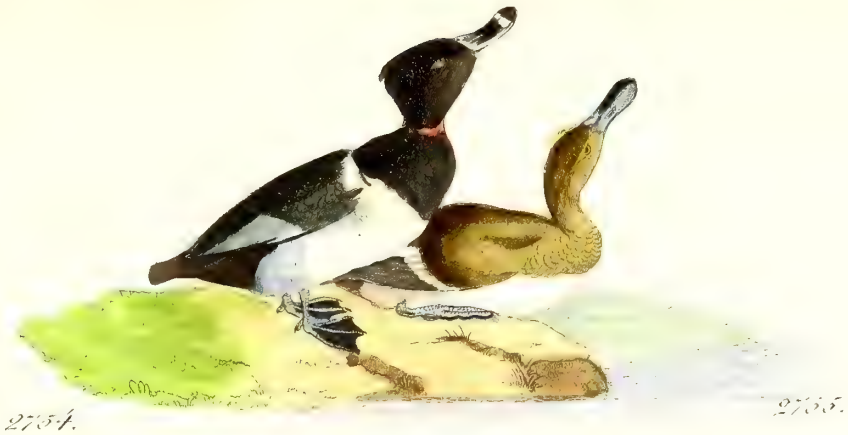


2523-24. 2525.

2526-27.



2528. 2529.



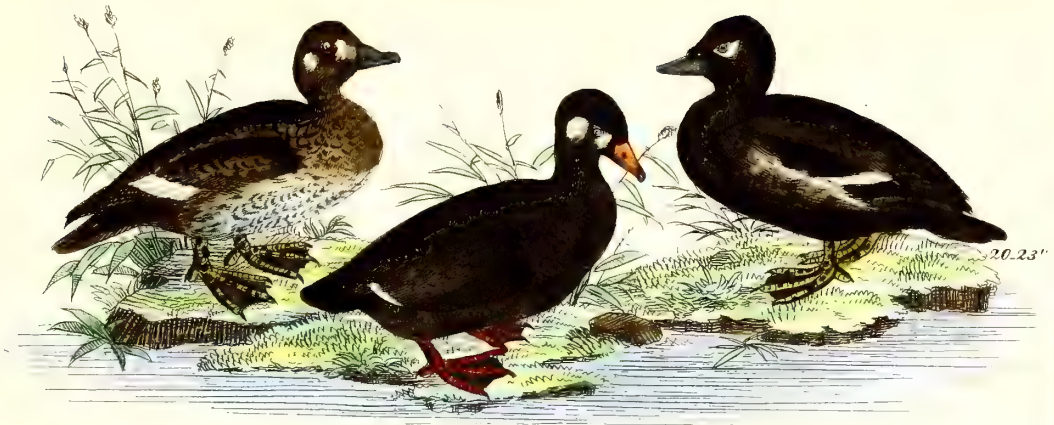
2754. 2755.

2756, 57.

2758 – 60

2761 – 62.

Oidemia FLEMM.

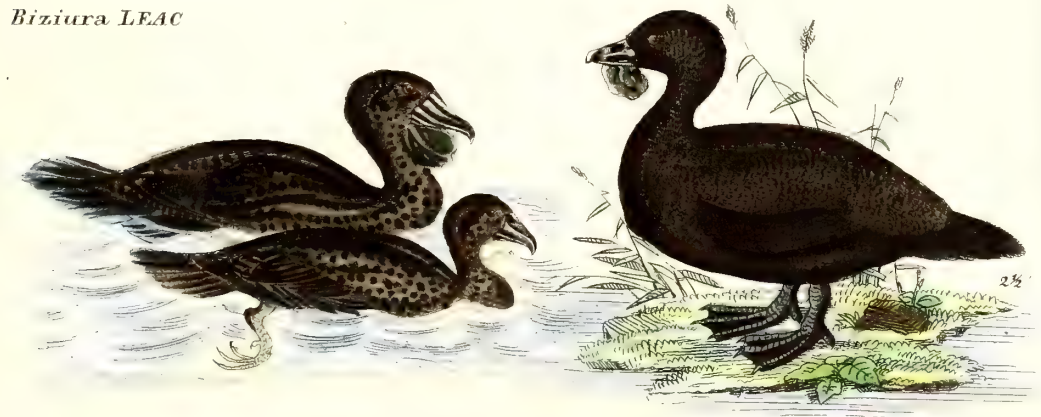


137-139. *fusca* L. — *Mus. Dresd.*

141-144. *nigra* L. *Mus. Dresd.*

americana RICHDS.
nigra WILS.

Biziura LEAC

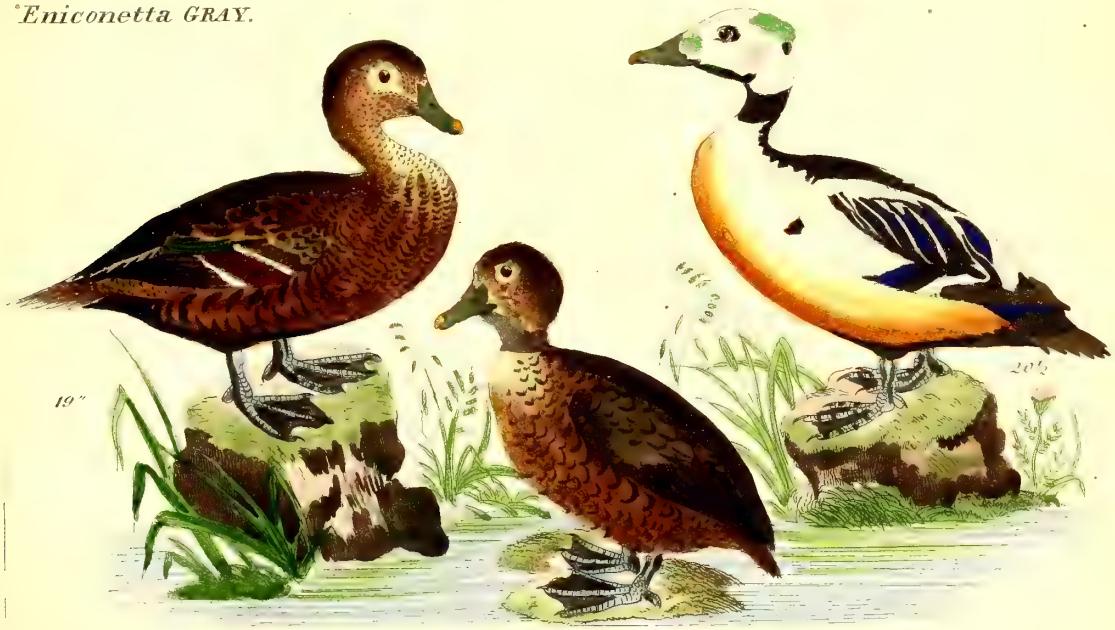


145-146 et 904. *lobata* SHAW. — *Mus. G. Dresd.*

Pelionetta KAUP.

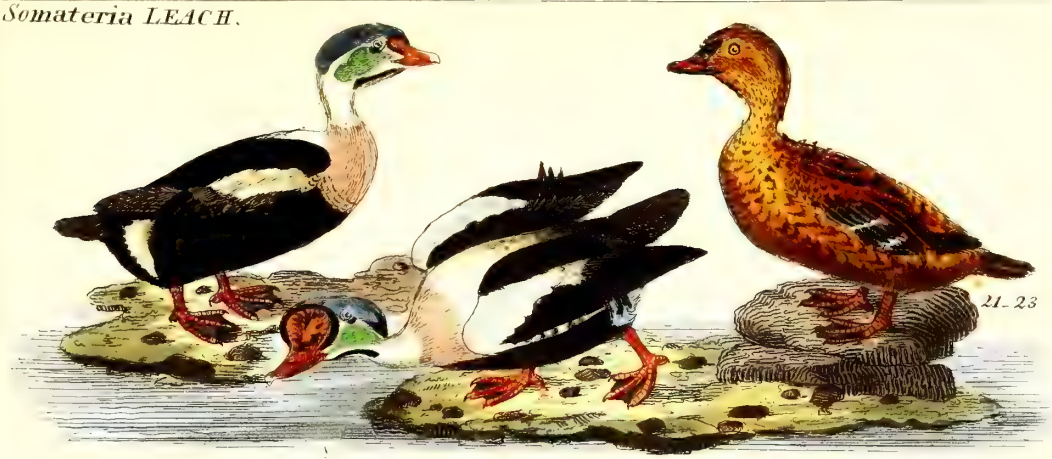
905_907. *perspicillata L.* – *Mus. Dresd.*

Eniconetta GRAY.

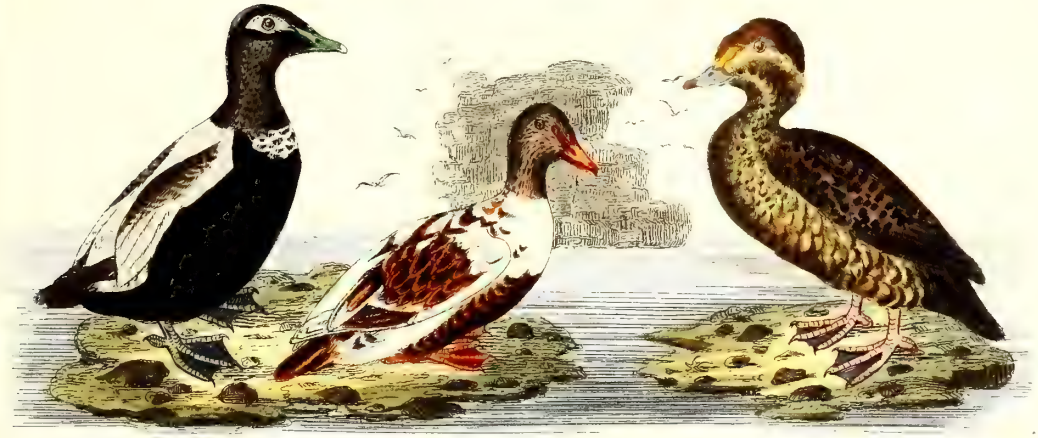


908_910 *Stelleri PALL. dispar SPARRM.* – *Mus. Dresd. Gott.*

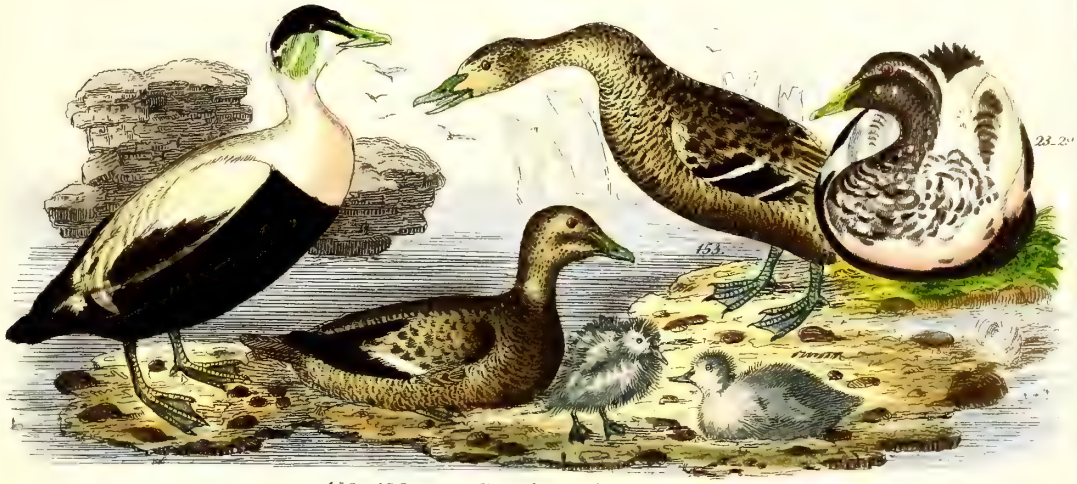
Somateria LEACH.



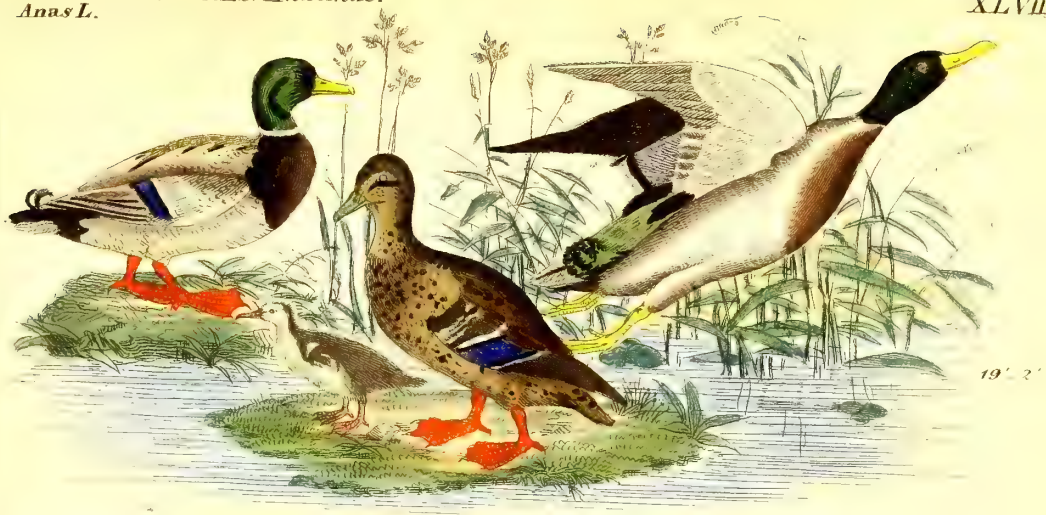
147–149. *spectabilis* L. — Mus. Dresd.



152. *mollissima* L. juv. 150–151. *spectabilis* L. juv.



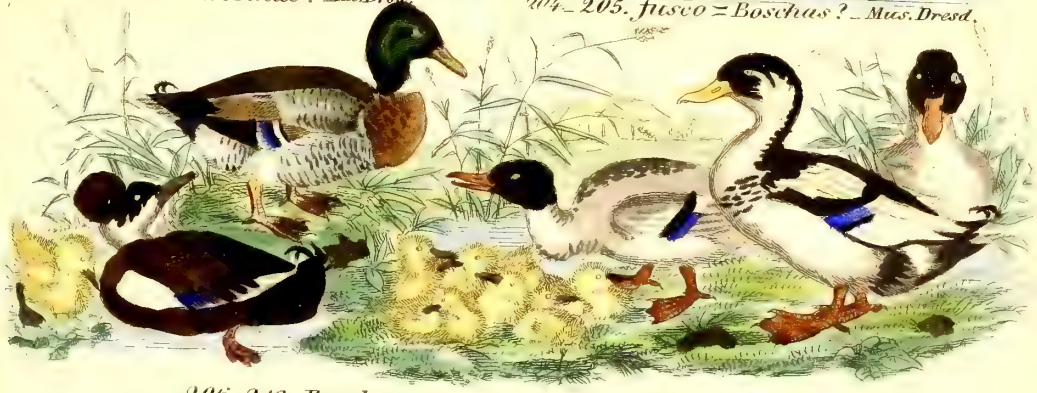
153–158. *mollissima* L. — Mus. Dresd.



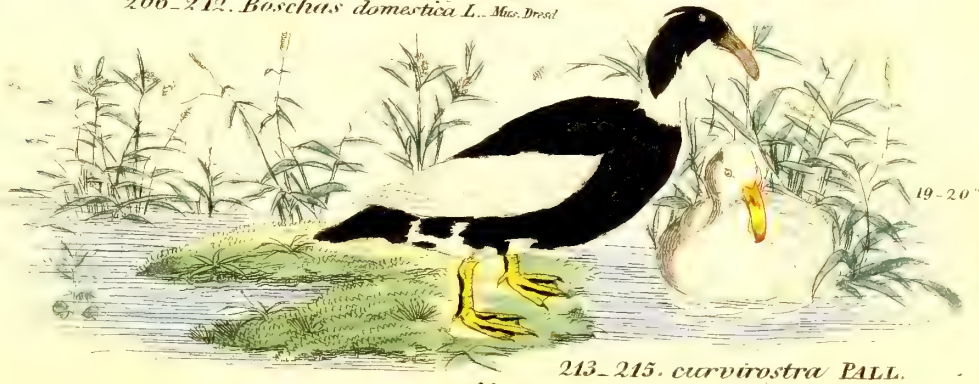
199–202. Boschas L. – Mus. Dresd.

203. moschato = Boschas ? Mus. Dresd.

204–205. fusco = Boschas ? – Mus. Dresd.

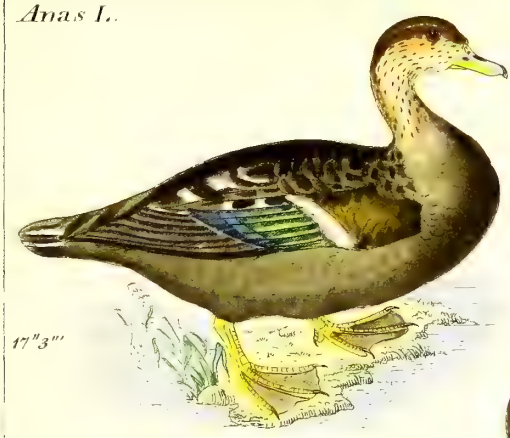


206–212. Boschas domestica L. – Mus. Dresd.

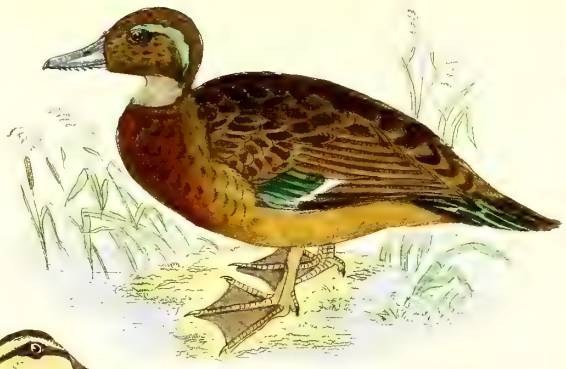


213–215. curvirostra PALL.

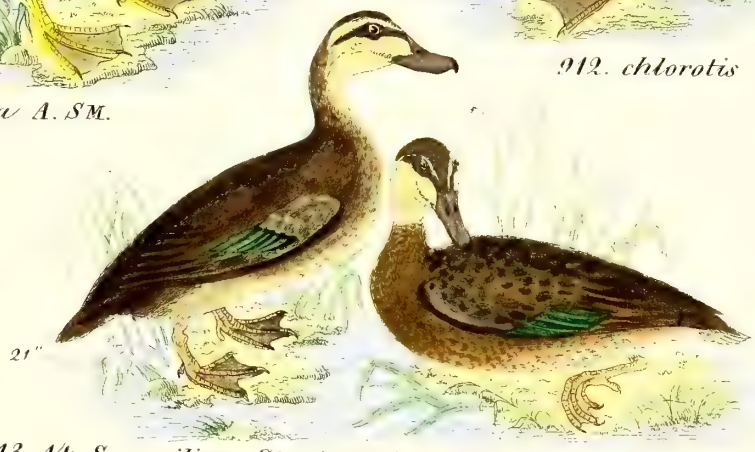
Anas L.



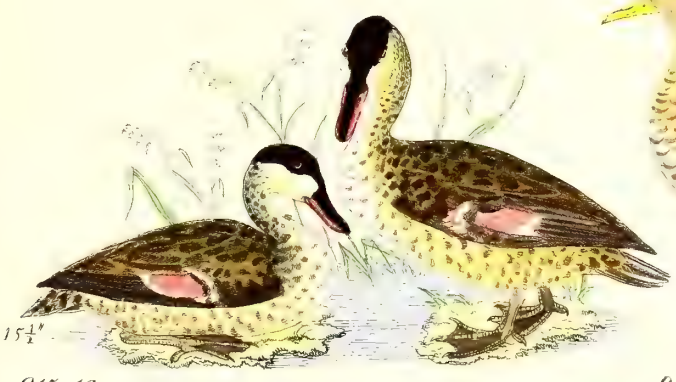
911. *sparsa* A. SM.



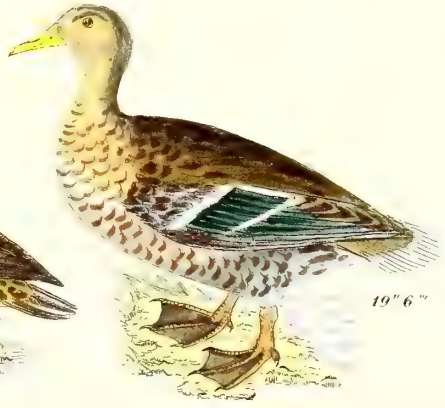
912. *chlorotis* GRAY.



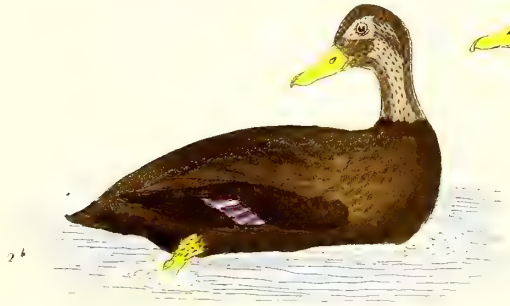
913–14. *Superciliosa* GM. – *leucophrys* FORST. – Mus. Dresd.



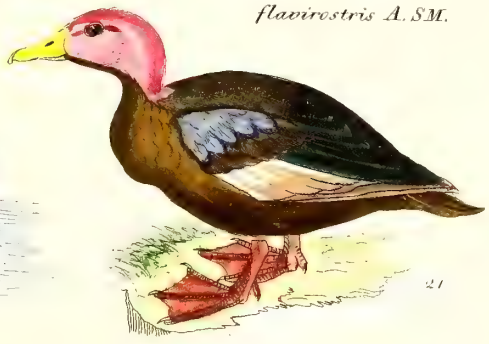
915–16. *punctata* BURCH. – Mus. Dresd.



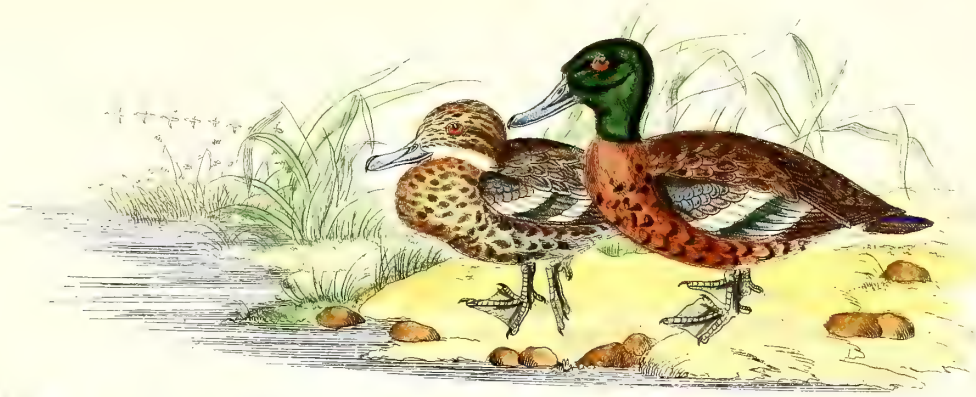
917. *xanthorhyncha* FORST.
flavirostris A. SM.



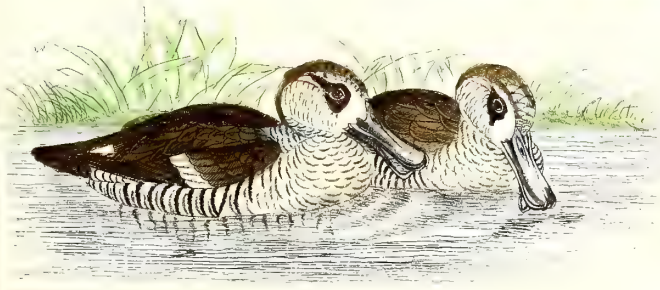
918. *obscura* GM.



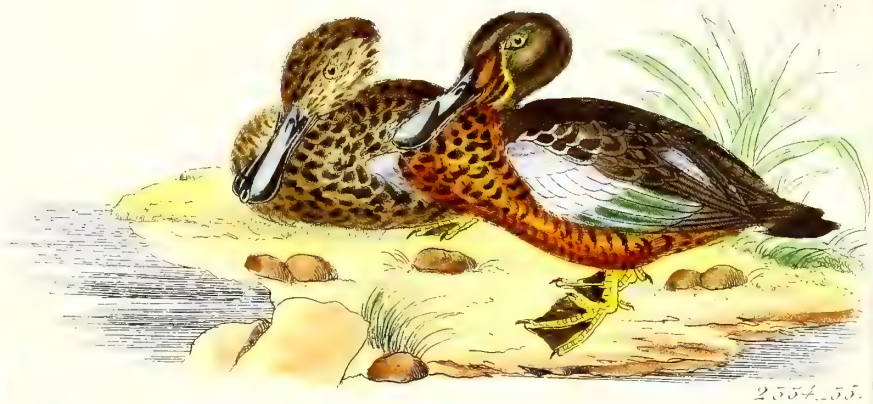
919. *caryophyllacea* LATH.



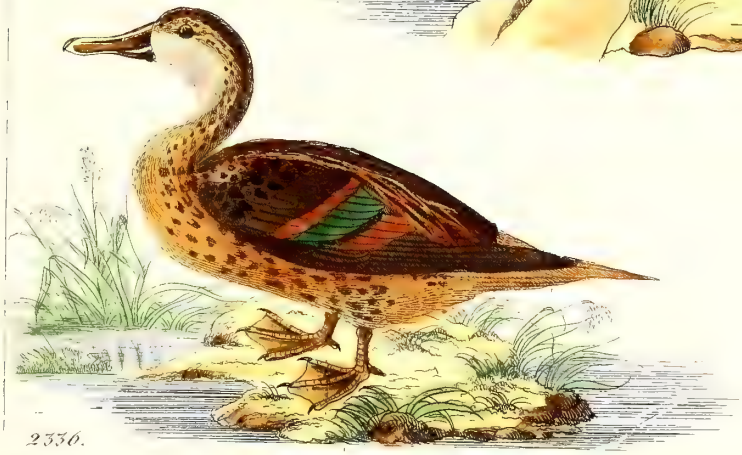
2550-51.



2552-53.

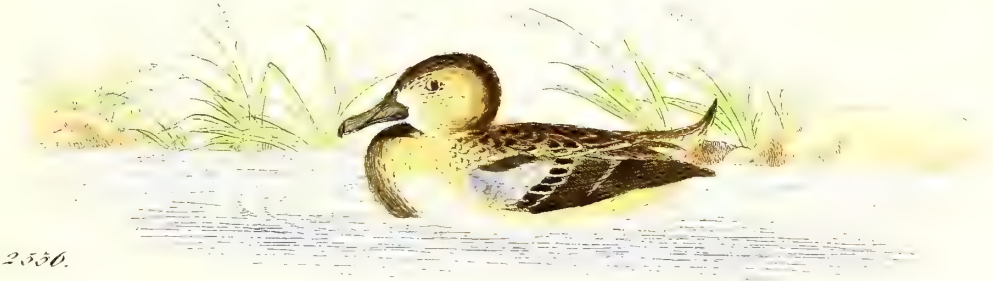


2554-55.



2556.

2557 2553.



2556.

Spatula BOIE.

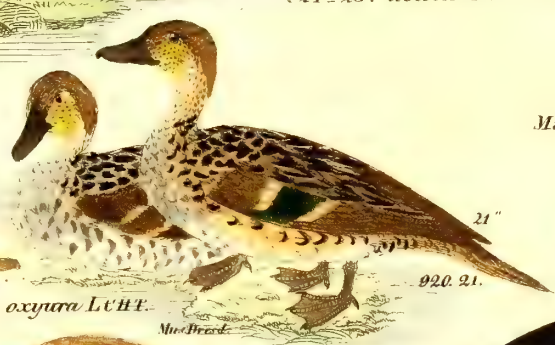
219–20. capensis A. SM.
Mus. Dresd.

215–18. clypeata L. – Mus. Dresd.

Dafila LEACH.

221–23. acuta L. – Mus. Dresd.

Malacorhynchus SWS.



oxyura LUHT.
Mus. Dresd.

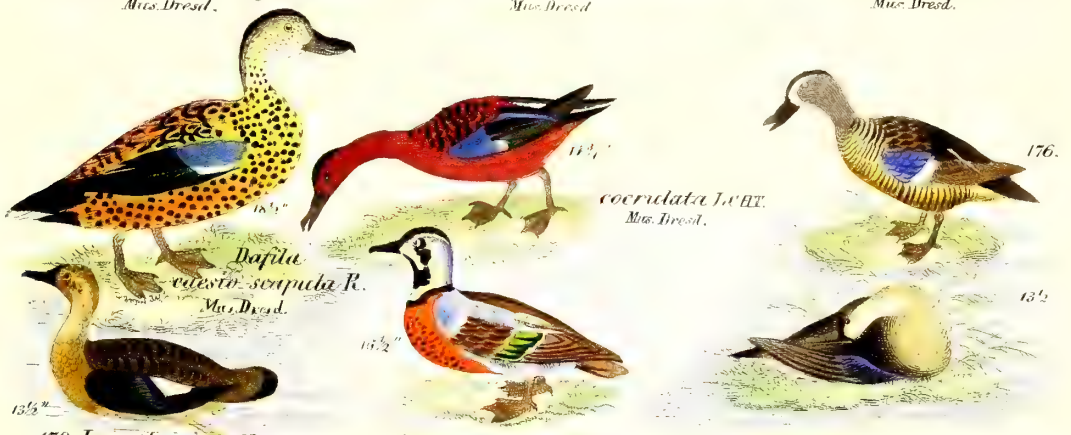
922. bahamensis L.
Mus. Dresd.

923. pyrrhogastra MEYEN.
88.

924–25. membranacea LATH.
fasciata SHAW. – Mus. Dresd.

Dendrocygna SWS.

171–72. *arcuata* CUV. *javanica* HORSF. Mus. Dresd. — 173–74. *viduata* L. Mus. Dresd. — 175. *autumnalis* L. Mus. Dresd.

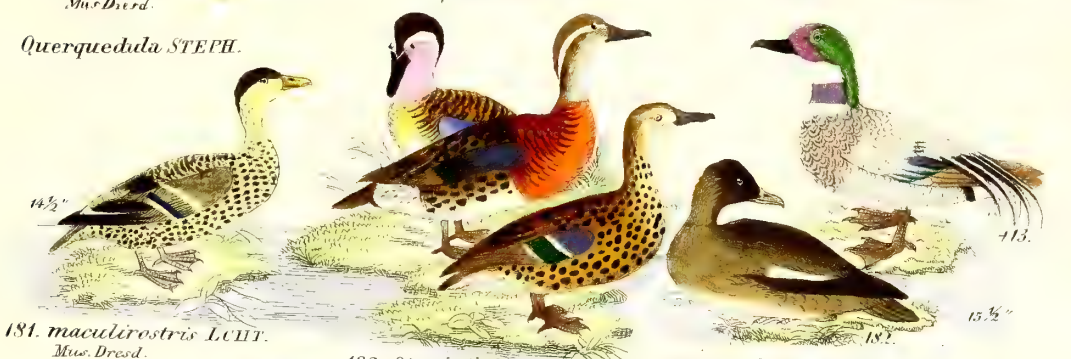


Dafila caerulescens SCOPOLI R. Mus. Dresd.

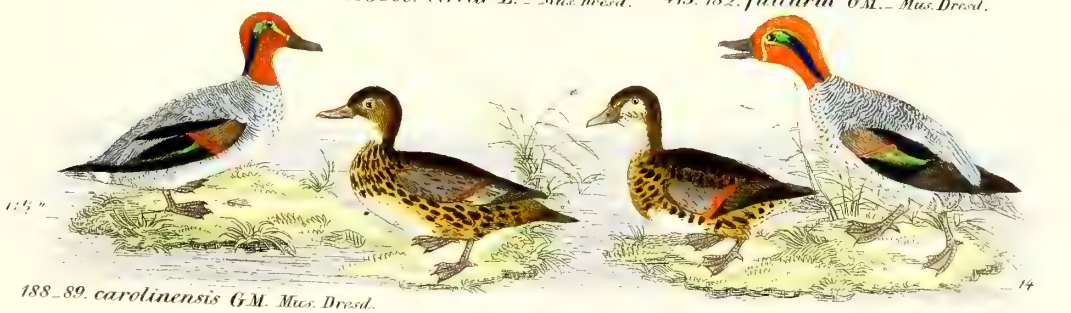
cocrulata LATH. Mus. Dresd.

179. *Spectatrix* VIEILL. Mus. Dresd. — 412. *glocitans* PALL. — 176–77. *discors* L. – Mus. Dresd.

Querquedula STEPH.

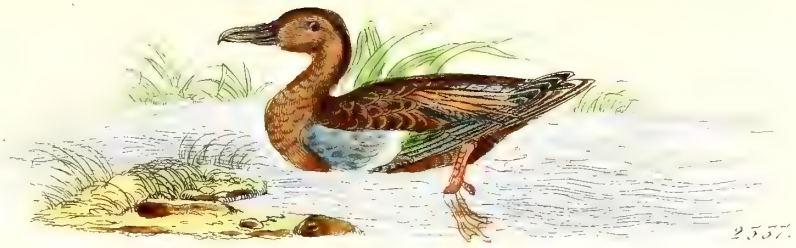


181. *maculirostris* LICHT. Mus. Dresd. — 183–85. *circia* L. – Mus. Dresd. — 413. 182. *falcaria* GM. – Mus. Dresd.

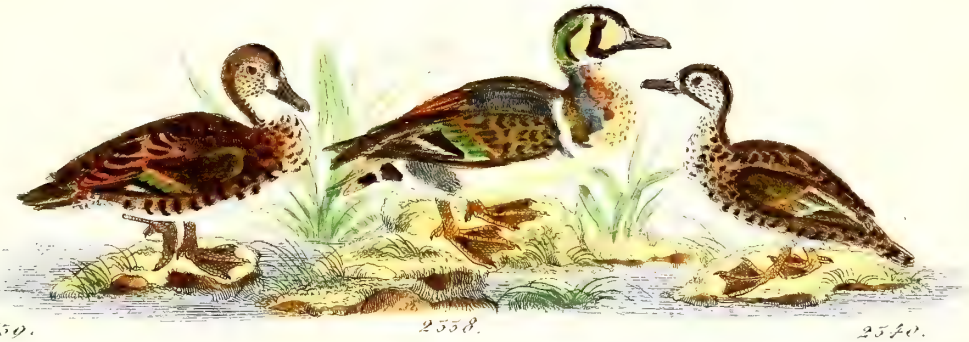


188–89. *carolinensis* GM. Mus. Dresd.

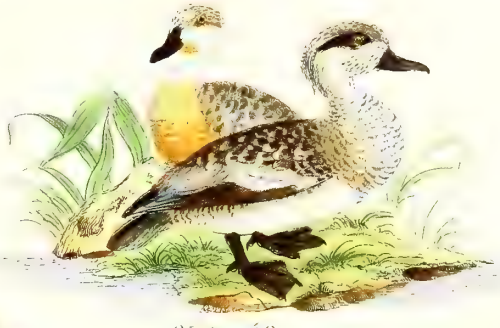
186. 87. *crecca* L. Mus. [illegible]



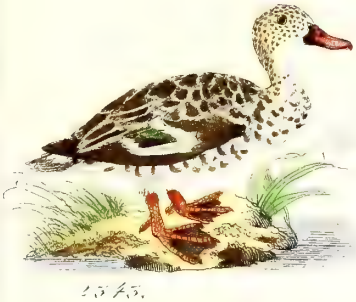
2537.



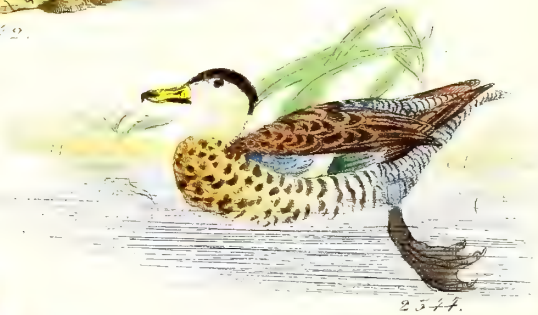
2539. 2538. 2540.



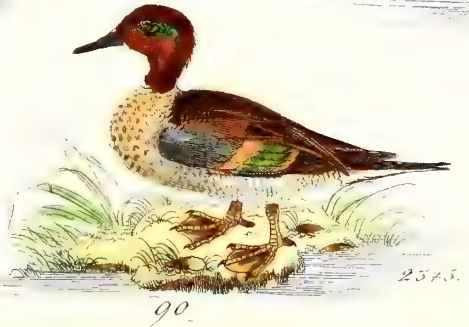
2541. 42.



1545.



2544.



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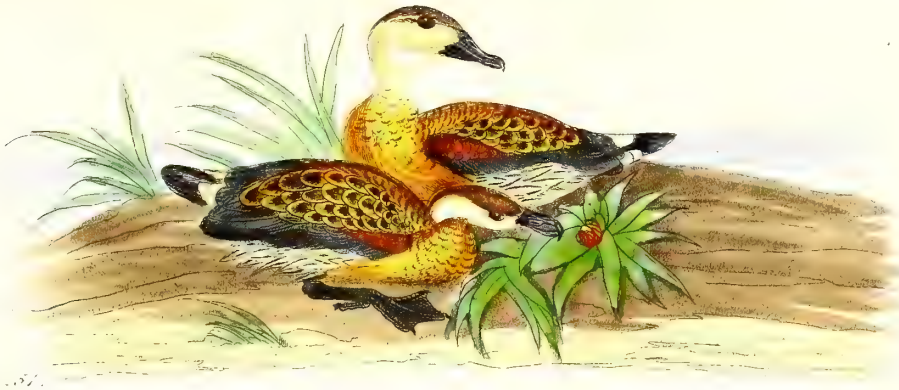
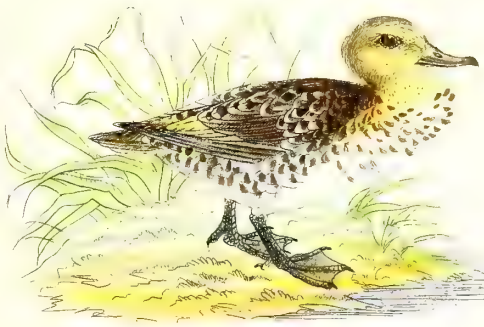
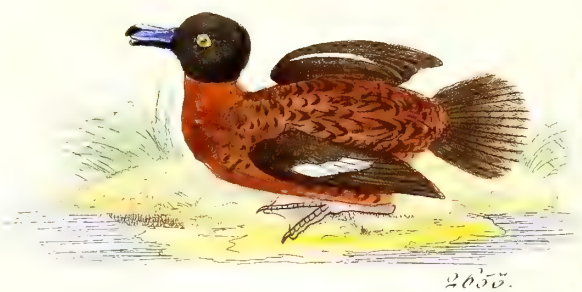


2651.



2652.



2653.

2654.

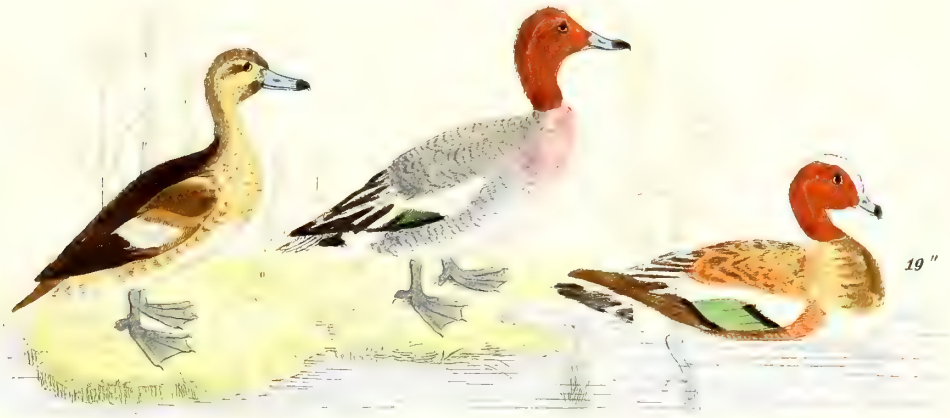
Mareca STEPH. et *Chaulelasmus* GRAY.

159–60. *americana* GM. – *Mus. Dresd.*

162–163. *chiloënsis* KAUP. – *Mus. Dresd.*

165–67. *strepera* L. – *Mus. Dresd.*

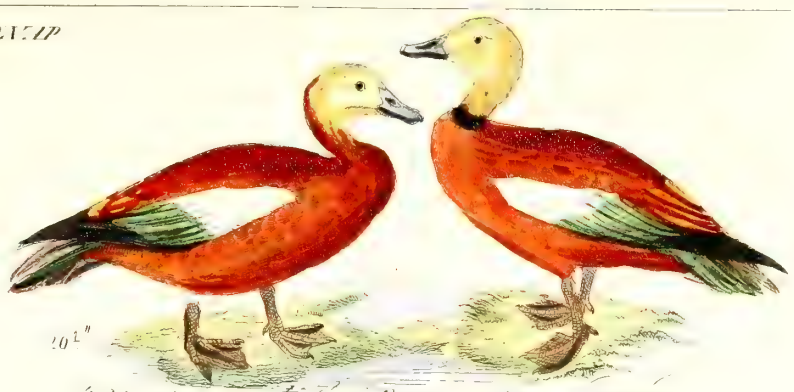
161. *americana* GM.



168–170. *penelope* L. – *Mus. Dresd.*

Schneeweiss del.

Casarca BONAP.



420–21. Casarca RUTILA. Mus. Lugd.

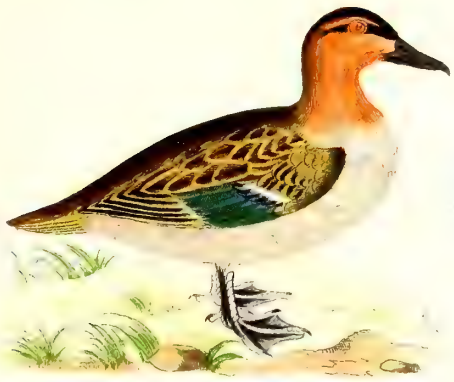
422. Casarca leucomelæna LAFR. SELB. Mus. Lugd.

Tadorna LEACH

423. Casarca GOULD.

424–34. Tadorna BELLII. Mus. Lugd.

300. 435–36. Anser GRAY. Mus. Lugd.



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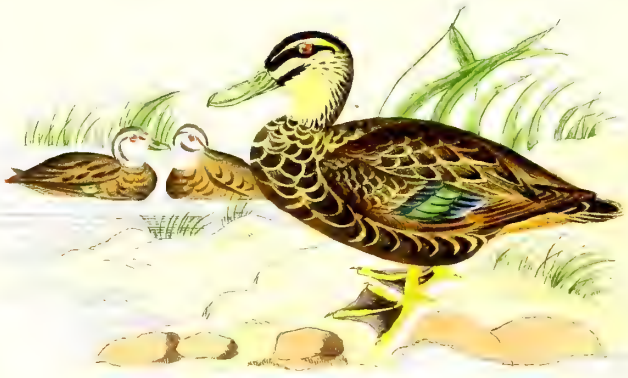
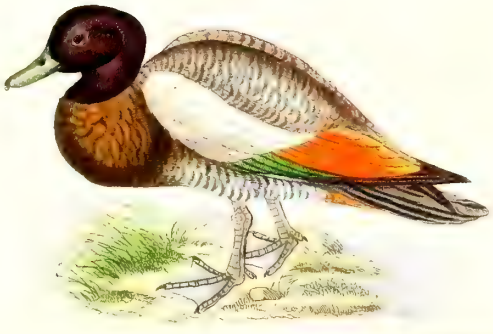


2547.

2548.

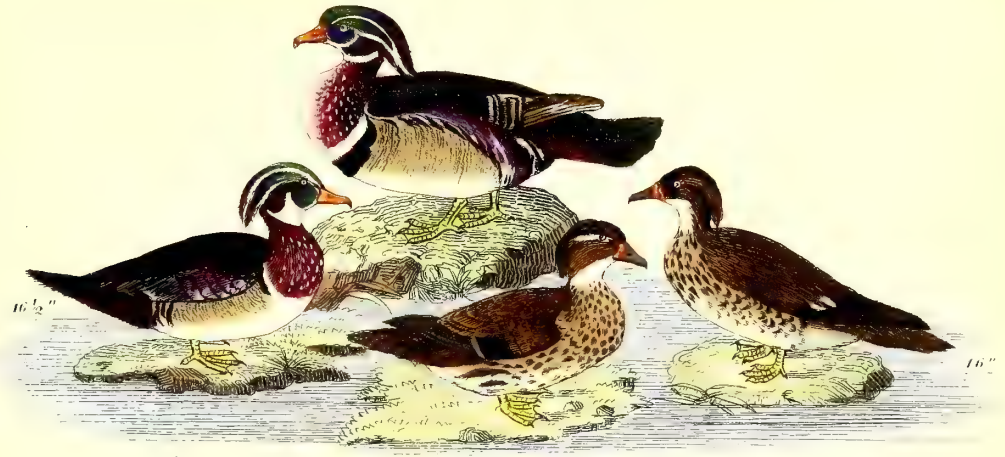
2549.

2550.

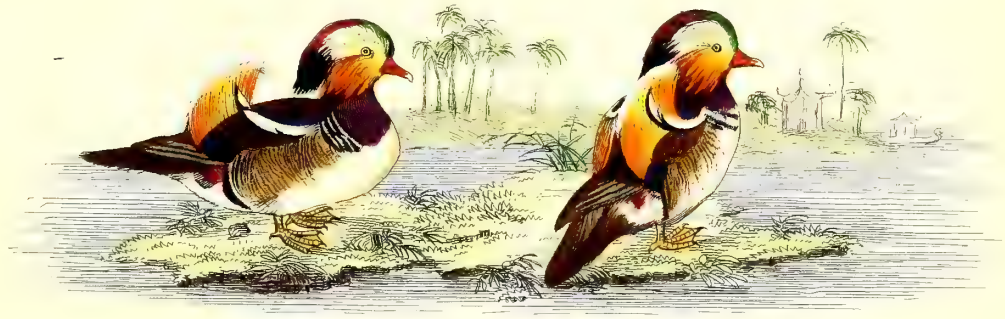


2551.

Dendronessa SWS.



190_193. *sponsa* L. – Mus. Dresd.



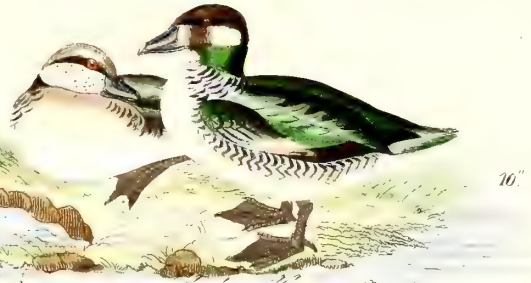
194_195. *galericulata* L.
Mus. Dresd

196_197. *moschata* L. – Mus. Dresd. 198 930. *var. domestica*. – Mus. Dresd.

Nettapus BRANDT.

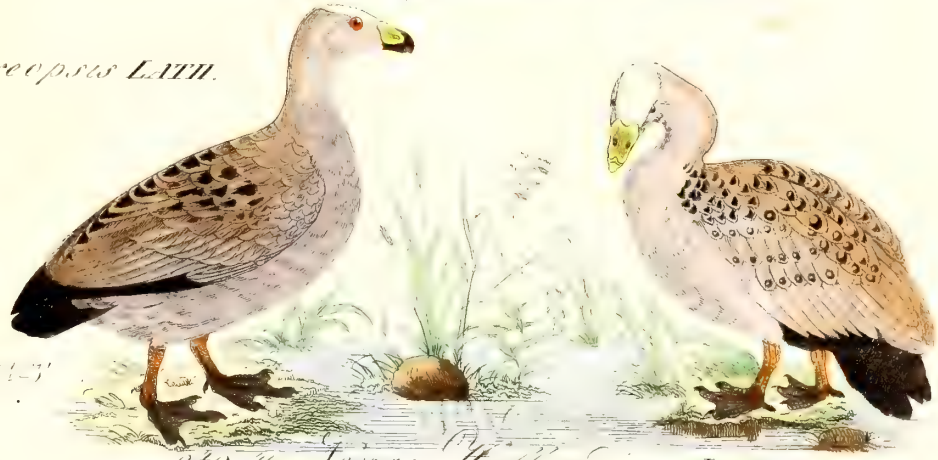
0.34. 32. auritus BODD. mélanocéphalus GM. Aus. Java

0.36. 37. coromandelianus GOULD. 0.35. 35. coromandelianus GM. Aus. Java



0.38. 39. pulchellus GOULD.

Cereopsis LATH.



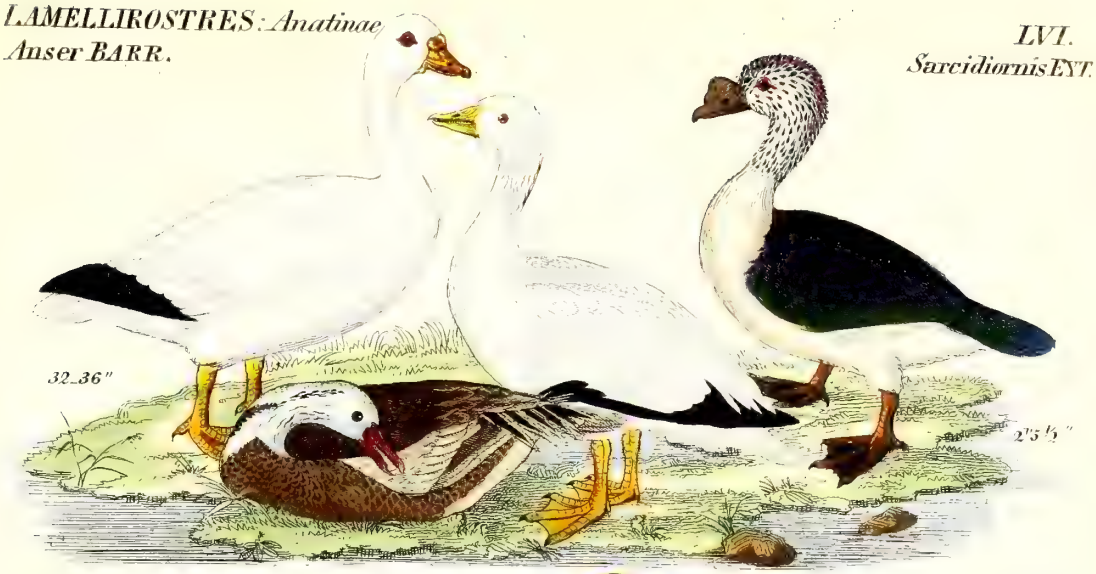
0.40. A. Novae Hollandiae LATH.

LAMELLIROSTRES: Anatinae

Anser BARR.

LVI.

Sarcidiornis ENT.



224–26. hyperboreus L.

227. regia MOL. melanotos PENN Mus. Dresd.

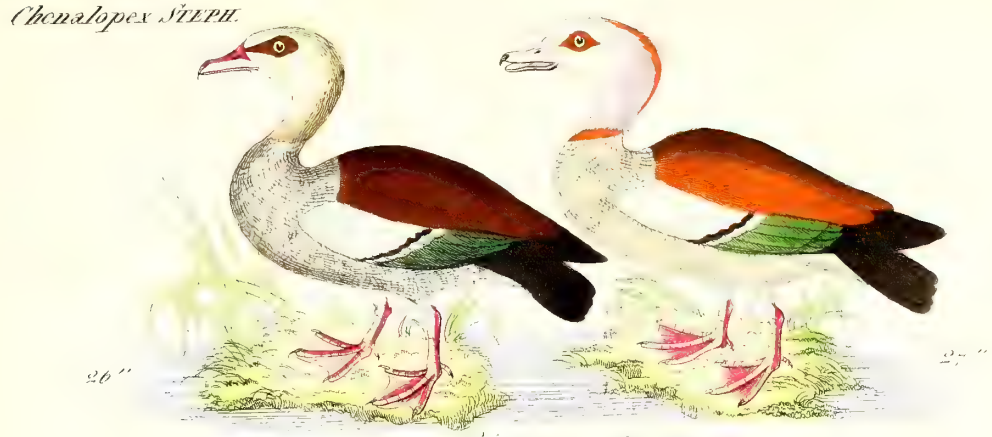
Bernicla STEPH.

228–29. Brenta PALL. – Mus. Dresd.

230–31. leucopsis BCHST. – Mus. Dresd.

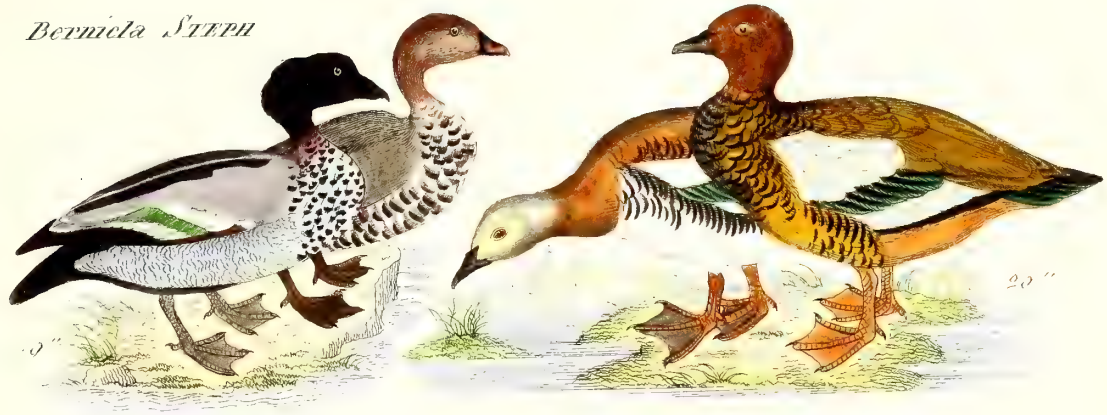
233–34. ruficollis PALL.

Chenalopex STEPH.



942-43. *africanus* BONNAT

Bernicla STEPH



944-45. *jubata* LATH
Mus. Dresd.

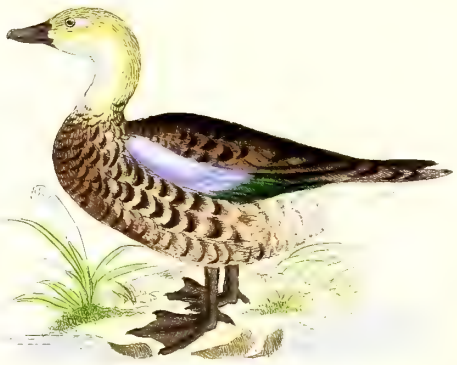
946-47. *inornata* KING
Mus. Dresd.

947. 948. *antarctica* GM.

98.

949. *magellanica* GM. *Mus. Dresd.*

2352-53.



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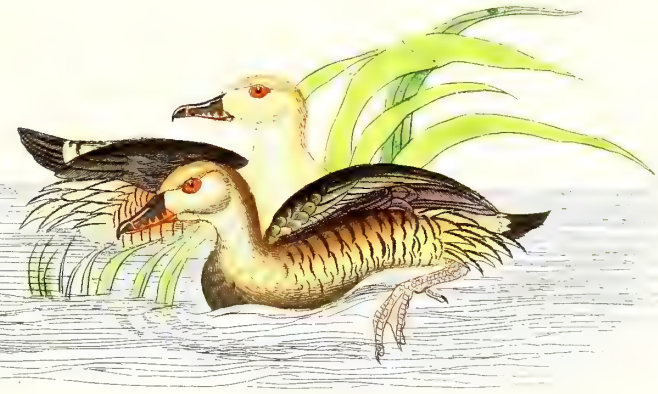
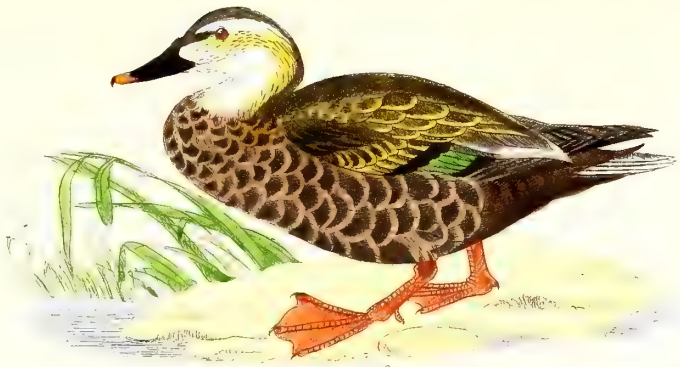
2355.

2356

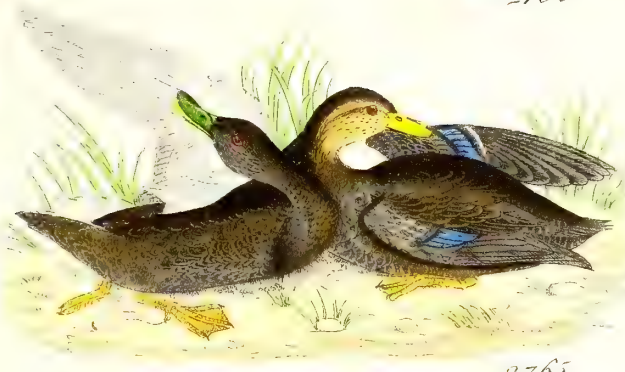


2357.

2358



2763

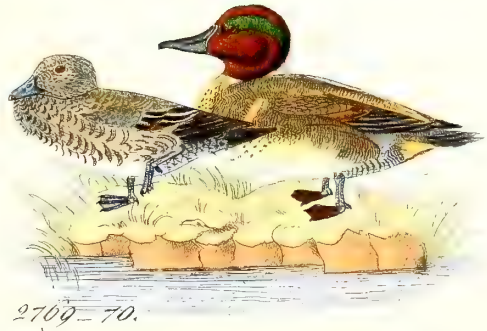


2764.

2765

2766 – 67.

2768.



2769 – 70.

2771.

Anseranas LESS

950 melanoleuca LATH. semipalmata LATH.

Bernicla STEPH.

951. 52. indica GM. Mus Dresd. Götz.

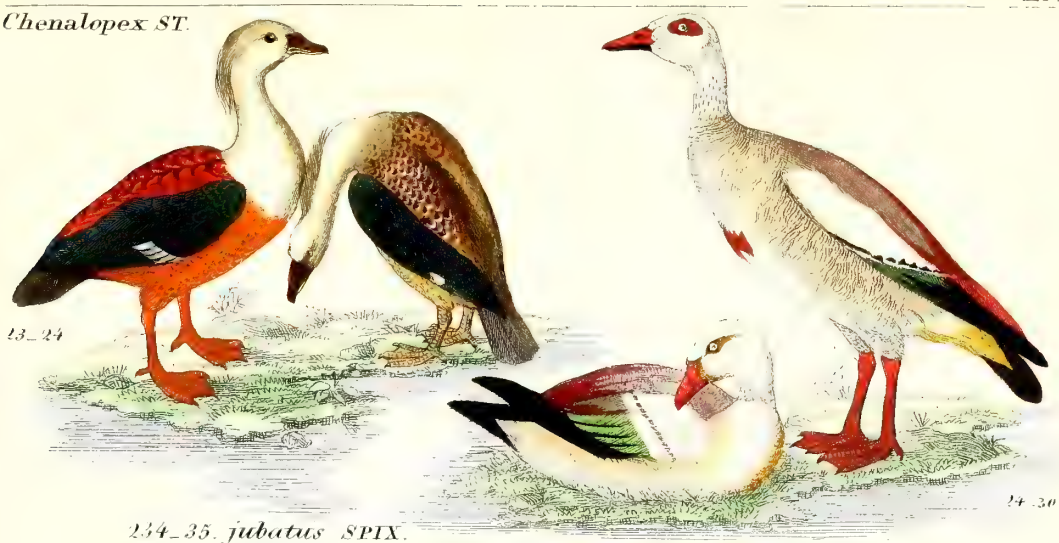
953. melanoptera EYTON.

444. 15. canagica SEBAST.

Anser pictus PALL.

446. 954. leucopareia BRANDT. Mus Dresd.

Chenalopex ST.



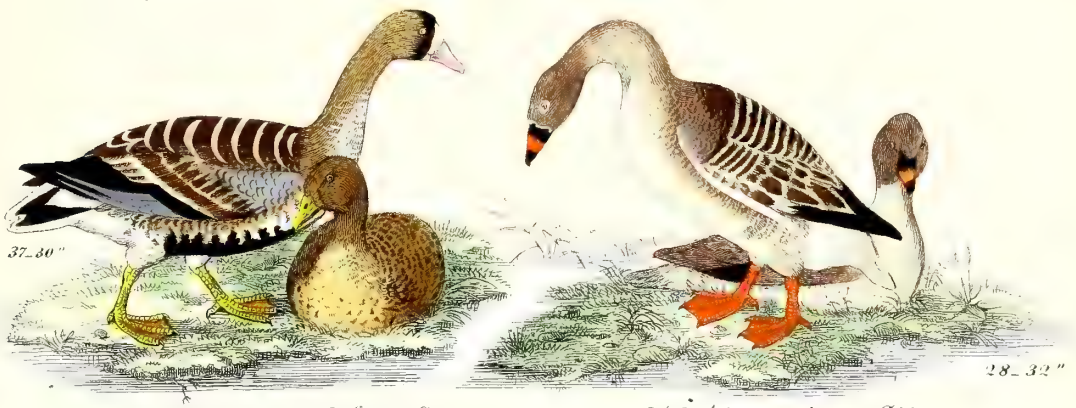
23–24

24–30″

234–35. *jubatus* SPIX.
Mus. Dresd.

236–37. *aegyptiacus* L.
Mus. Dresd.

Anser BARR.

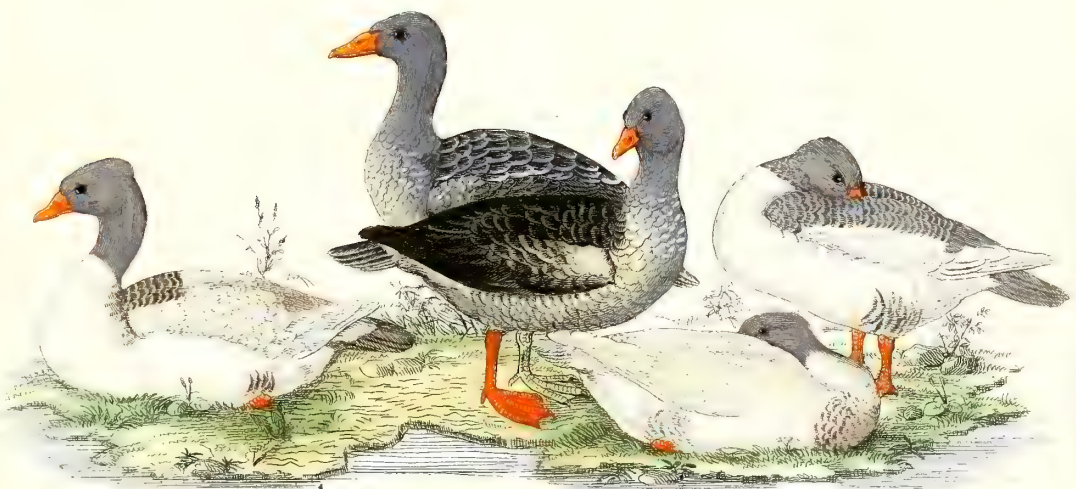


37–80″

28–32″

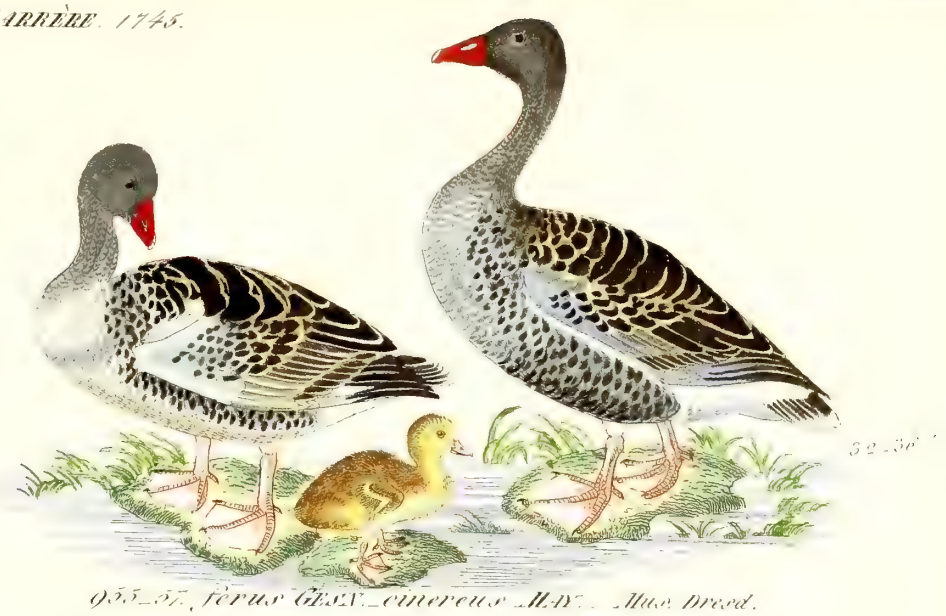
238–39. *erythropus* L. *albifrons* GM.
Mus. Dresd.

240–41. *segetum* GM.
Mus. Dresd.

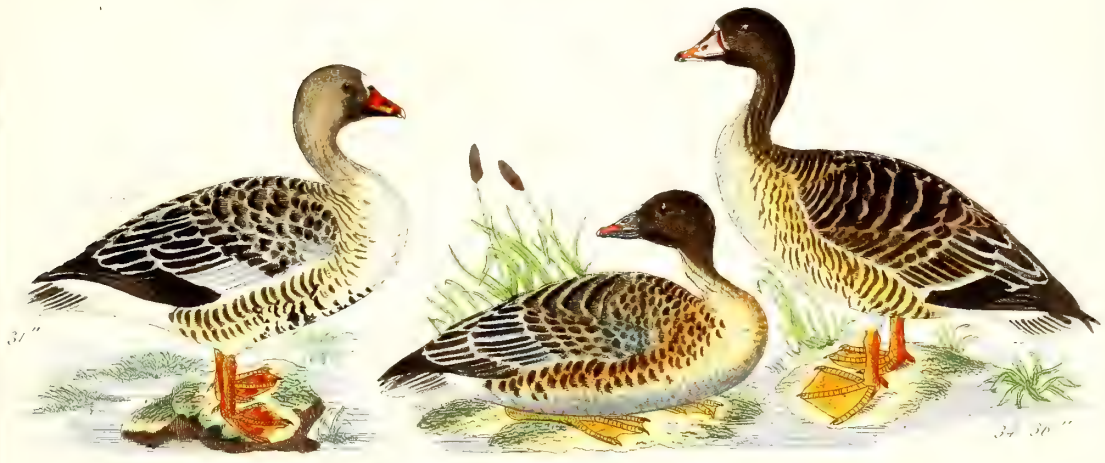


242–46. *domesticus* L. Mus. Dresd.

Anser BARRÈRE. 1745.

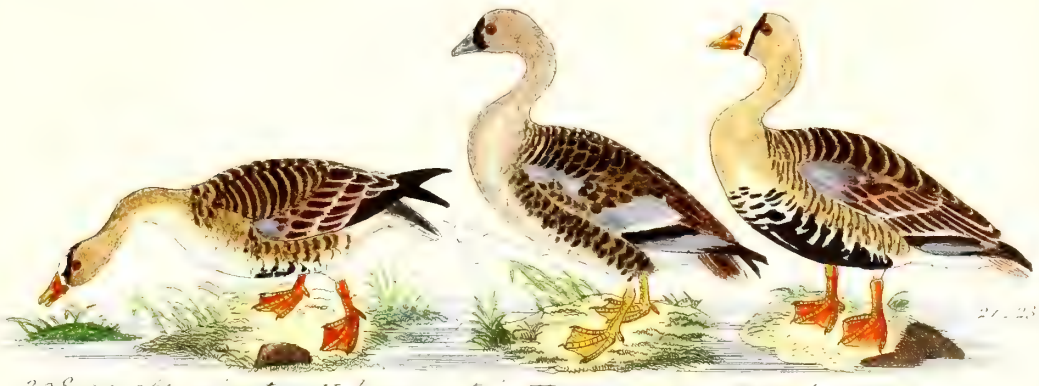


955–57. ferus GESN. cinereus MAY. Mus. Dresd.

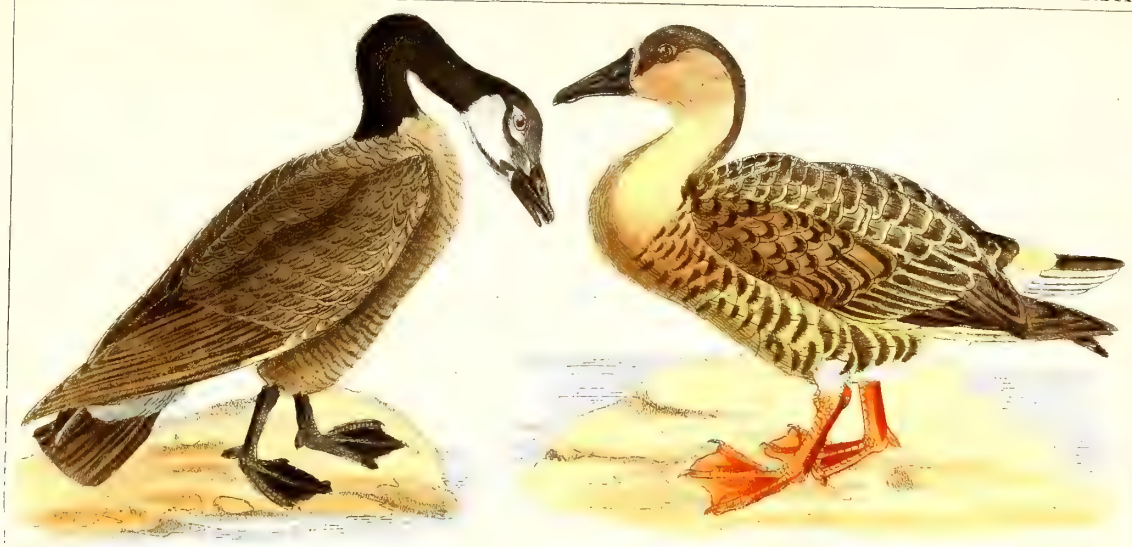


958. Bruchii BR. medius T. intermedius N.

959–60. arvensis BR. Mus. Dresd.

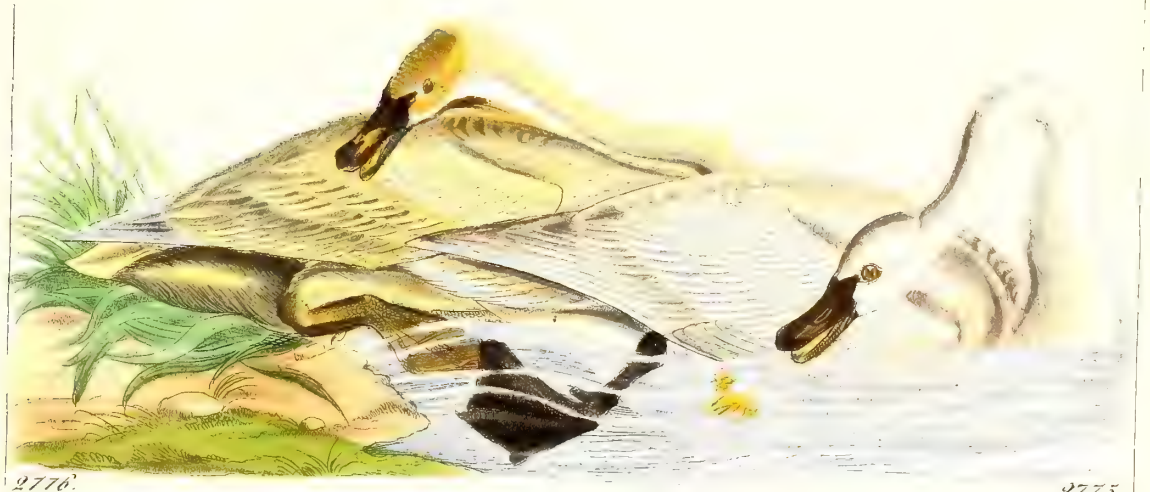


308–99. 961. minutus N. brevirostris HECKEL. Mus. Dresd.



2772. 2773

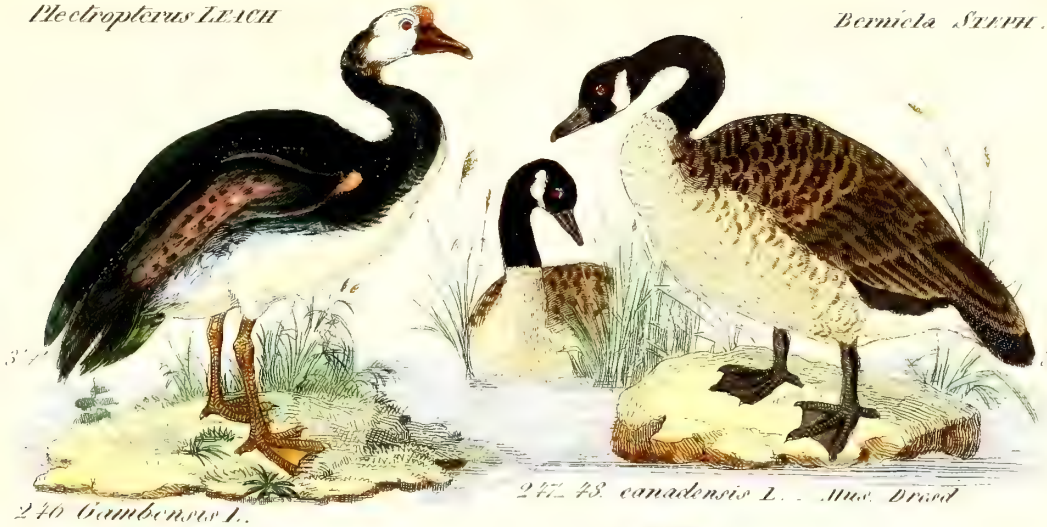
2774.



2776. 2775.

Plectropterus LEACH

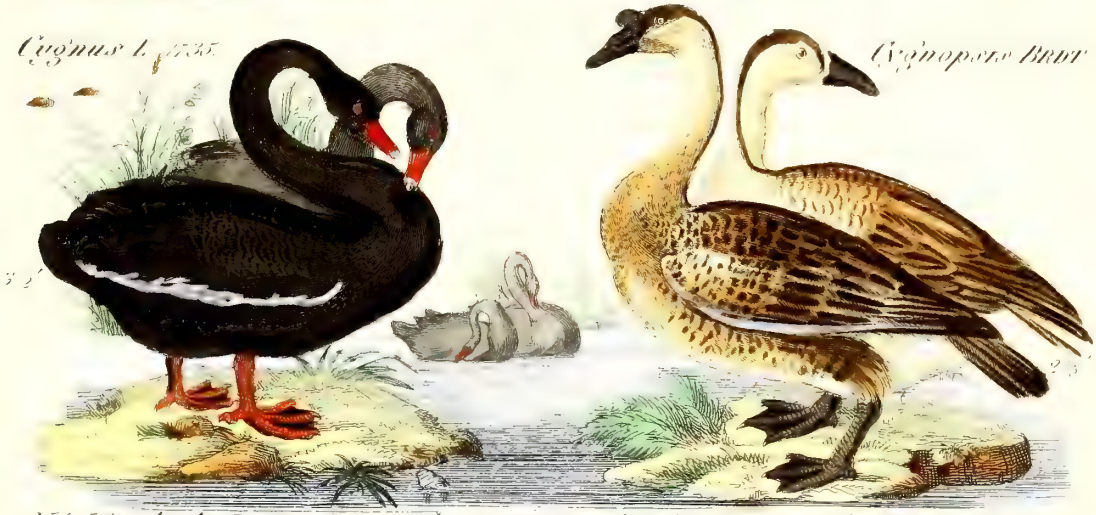
Bernicla STEPH.



240 Gambensis L. 247. 48. canadensis L. Mus. Dresd

Cygnus L. 1735.

Cygnopsis BRIS.



251. 52. olrata LATH. platonica SHAW. Mus. Dresd. 249. 50. cygnoides PALL. Mus. Dresd.

252. 254. Olor GM. Mus. Dresd. 961. 62. ferus BRIS. musicus BECHST. Mus. Dresd.

Cygnus L.

963–64. minor PALL. Bewickii YARRELL. islandicus BR.

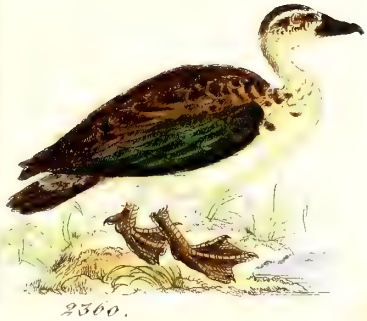
965. immutabilis YARRELL.

966 cascoroba MOL. anatoides KLNG.

967. nigricollis GM. melanocorypha MOL. melanocephala GM. Mus. Wrsd.

2562.

2550.



2560.

2565.

250.

420. minor Temm.

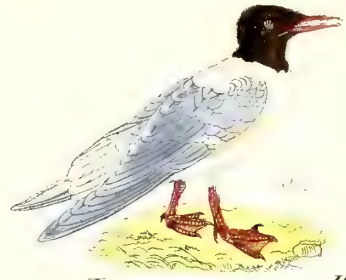
417. ruber L.

418–19. 968. antiquorum Temm.

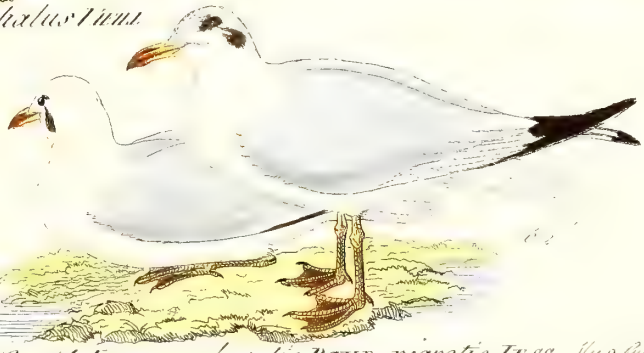
Phoenicopterus L.

969.–970. Sphenisceus Humboldtii Mey.

971. Larus cirrocephalus Vieill.



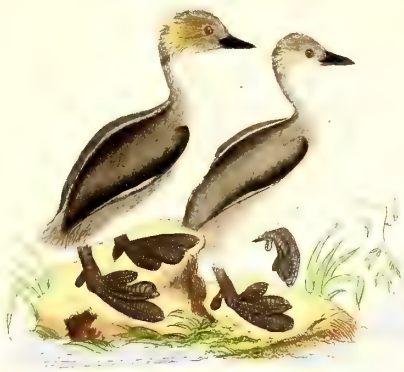
972. Larus pygmaeus Bslt.



973.974 Larus melanotis Rchn. nigrotis Less. Mus Ghrt.

975. Rhynchops albicollis Swns.

Graculus L. Gray.

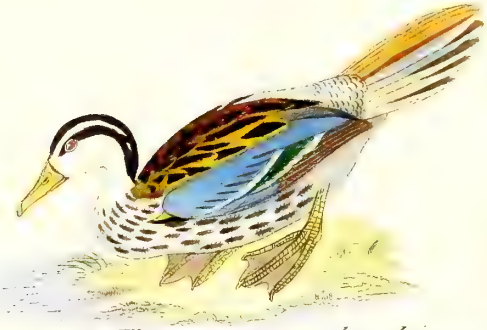


1074-75. Podiceps Kalliparaeus TEMM. Mus. Dresd.

1076. dominicus GM. Mus. Dresd.

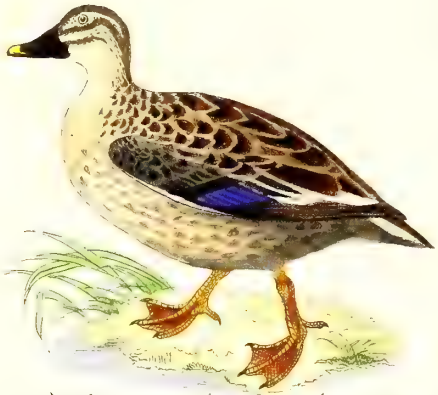
1077. Larus australis R. Mus. Dresd.

1078. Graculus tenuirostris TEMM. Mus. Dresd.



1079. Nettapus coromandelianus DESMURS.

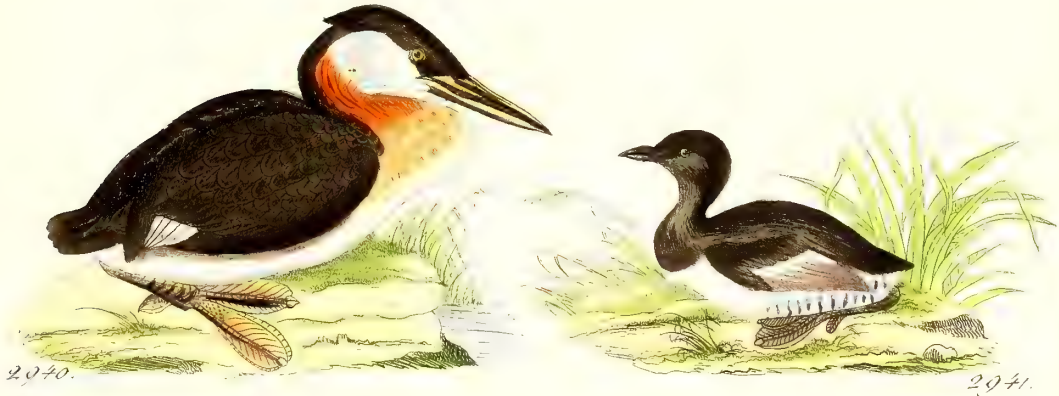
1080. Plectropt. gambensis L. ♀. Mus. Dresd.



1081. Anas poecilorhyncha TEMM. Mus. Dresd.

2035-36.

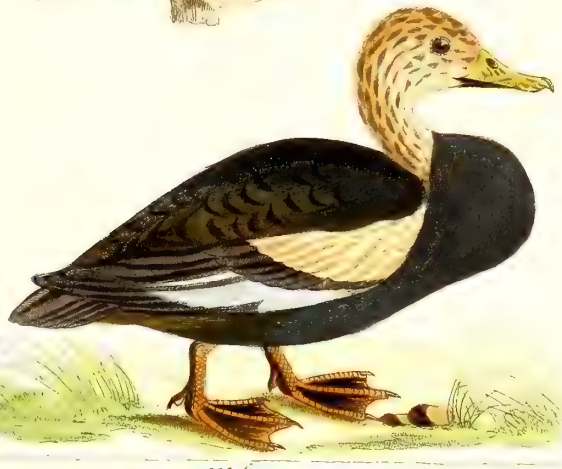
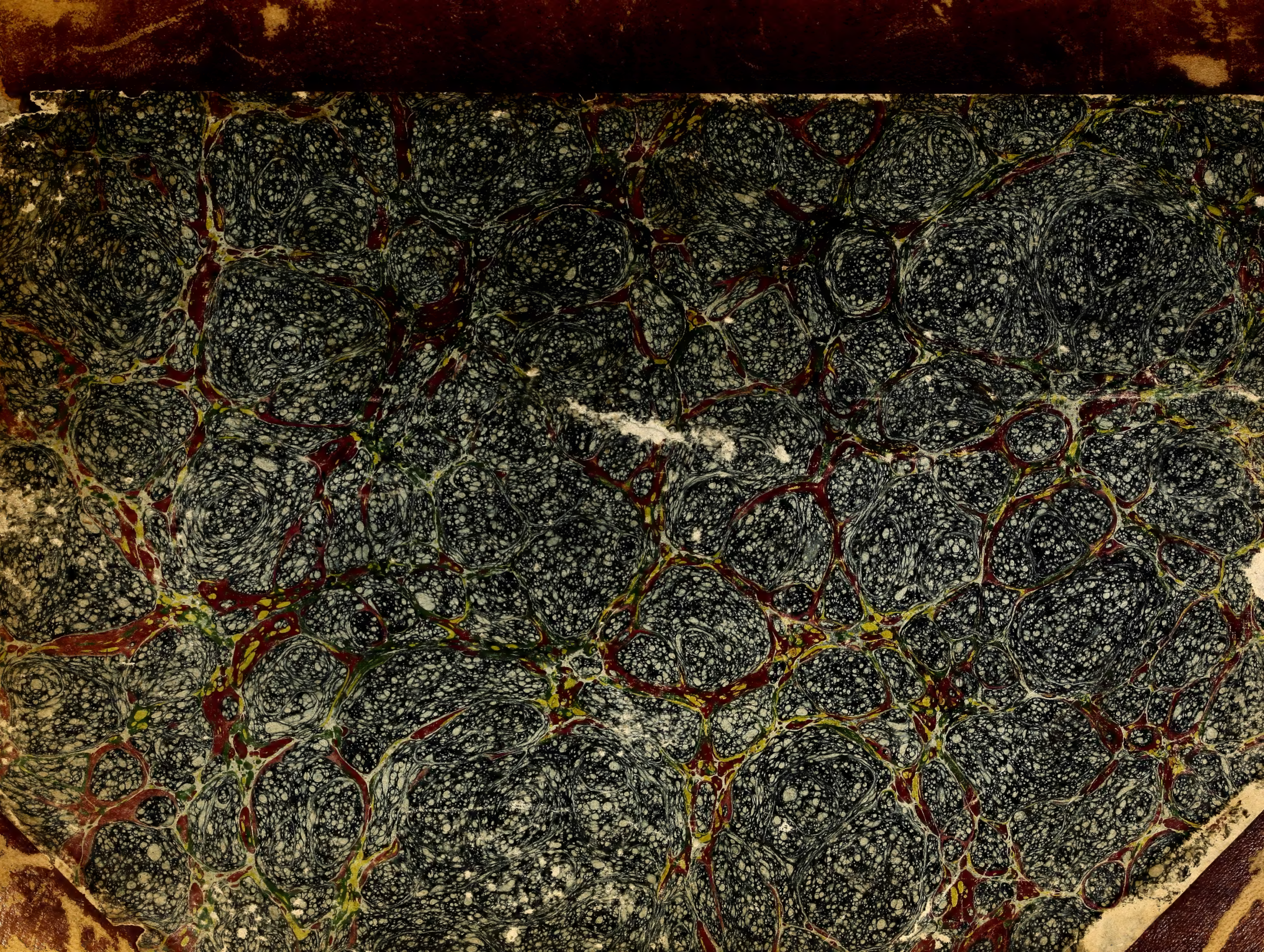
2037-39.



2040. 2041.

2042_44

2045_46



2047