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BIOLOGY



I c o n e s

A v i u m.

Indicem systematicum

addidit

F. C. Kielsen,

qvondam in schola metropolitana magister primarius.

Hafniae 1835.

Sumptibus Christiani Steen, bibliopolae et chartopratris hafniensis;
typis **Bianco Luno & Schneider.**

Qvoad *Avium* ordines celeberrimum *Blumenbach*, qvoad vero genera speciesqve immortalem *Linnaeum* (editionem XIII^{am} ejus Systematis Naturae compara) sumus secuti. Species, parenthesi inclusae, in Systemate Linn. desiderantur; qvarc eas servavimus, qvibus usus est auctor in textu danico, acneas hujus operis tabulas illustraturo. Has etiam adjecimus, ubi differunt a Linneanis.

598.2
K54i Biol. III

Classis II. Aves.

Ordo I. Accipitres.

		Tab.	Fig.
1. <i>Vultur Gryphus</i>	· · · · ·	1.	-
— <i>Papa</i>	· · · · ·	24.	4.
		62.	3.
			4.
			2.
			2.
			1.2.
			3.
			4.
			3.
AS THE CONDITION OF THIS VOLUME WOULD NOT PERMIT SEWING, IT WAS TREATED WITH A STRONG, DURABLE ADHESIVE ESPECIALLY APPLIED TO ASSURE HARD WEAR AND USE.			
THIS NEW TYPE OF ADHESIVE IS GUARANTEED BY HERTZBERG-NEW METHOD, INC.			
— <i>Tinnunculus</i>	· · · · ·	85.	1.
— <i>Nifus</i>	· · · · ·	37.	1.
3. <i>Strix Bubo</i>	· · · · ·	—	2.
— <i>Ulula</i>	· · · · ·	—	3.
— <i>passerina</i>	· · · · ·	{ 38.	1.
4. <i>Lanius Excubitor</i>	· · · · ·	{ 58.	1.
— <i>Collurio</i>	· · · · ·	{ 38.	3.
— <i>minor</i>	· · · · ·	{ 58.	2.
— <i>barbarus (senegalensis)</i>	· · · · ·	38.	2.
		—	4.

Ordo II. Levirostres.

5. <i>Psittacus Macao</i>	· · · · ·	39.	1.
— <i>Arorauna coeruleus</i>	· · · · ·	3.	1.
— <i>Alexandri</i>	· · · · ·	39.	2.
— <i>cornutus</i>	· · · · ·	40.	3.
— <i>Jandaya</i>	· · · · ·	4.	1.

Qvoat
speciesqve
turae com]
Linn. desi
danico, aci
differunt a

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Classis II. Aves.

Ordo I. Accipitres.

		Tab.	Fig.
1.	<i>Vultur Gryphus</i>	4.	—
—	<i>Papa</i>	24.	4.
—	<i>Perenopterus</i>	62.	3.
2.	<i>Falco serpentarius</i>	25.	4.
—	<i>angolensis</i> (<i>Vultur ang.</i>)	2.	2.
—	<i>barbatus</i> (<i>V. barbat.</i>)	24.	2.
—	<i>Melanoëtus</i>	25.	2.
—	<i>ossifragus</i>	26.	1. 2.
—	<i>Chrysaëtos</i>	25.	3.
—	<i>Milvus</i>	27.	4.
—	<i>Haliaëtos</i>	26.	3.
—	<i>gallinarius</i>	27.	3.
—	<i>Palumbarius</i>	—	2.
—	<i>cayennensis</i>	23.	2.
—	<i>gentilis</i>	28.	4.
—	<i>peregrinus</i>	—	2.
—	<i>Tinnunculus</i>	—	3.
—	<i>Nifus</i>	85.	4.
3.	<i>Strix Bubo</i>	37.	1.
—	<i>Ulula</i>	—	2.
—	<i>passerina</i>	—	3.
4.	<i>Lanius Excubitor</i>	{ 38. 58.	4. 1.
—	<i>Collurio</i>	{ 38. 58.	3. 2.
—	<i>minor</i>	38.	2.
—	<i>barbarus</i> (<i>senegalensis</i>)	—	4.

Ordo II. Leviostres.

5.	<i>Psittacus Macao</i>	39.	1.
—	<i>Arorauna coeruleus</i>	3.	1.
—	<i>Alexandri</i>	39.	2.
—	<i>cornutus</i>	40.	3.
—	<i>Jandaya</i>	4.	1.

IV

		Tab.	Fig.
5.	<i>Psittacus</i> cristatus	39.	3.
—	Erithacus	40.	1.
—	Ileucocephalus β	3.	2.
—	Aurora	3.	3.
—	accipitrinus	4.	3.
—	pullarius	40.	2.
6.	<i>Ramphastos</i> viridis	41.	3.
—	Aracari	—	2.
—	Tucanus	—	1.
7.	<i>Buceros</i> Rhinoceros	36.	1.

Ordo III. Pici.

8.	<i>Picus</i> Martius	22.	1.
—	viridis	—	2.
—	principalis (<i>P. niger cajanensis</i> cristatus)	22.	3.
—	major	61.	1.
—	minor	—	2.
9.	<i>Jynx</i> Torquilla	73.	1.
10.	<i>Sitta</i> europaea	61.	3.
11.	<i>Todus</i> viridis	86.	2.
12.	<i>Alcedo</i> Ispida	85.	2.
13.	<i>Merops</i> Apiaster	62.	1.
14.	<i>Upupa</i> Epops	51.	1.
—	magna	—	2.
15.	<i>Certhia</i> familiaris	61.	4.
—	coccinea	74.	1.
—	muraria	61.	2.
16.	<i>Trochilus</i> minimus	53.	1.
—	violaceus	—	4.
—	Pella	—	2.
—	cristatus	—	6.
—	moschitus	—	5.
—	superciliosus	—	3.
—	rubineus	—	7.
—	ornatus	—	8.

Ordo IV. Coraces.

17.	<i>Buphaga</i> africana	73.	2.
18.	<i>Crotophaga</i> Ani	52.	2.
19.	<i>Corvus</i> Corax	63.	1.

		Tab.	Fig.
19.	<i>Corvus</i> Corone	63.	2.
—	<i>frugilegus</i>	—	3.
—	<i>Cornix</i>	—	4.
—	<i>Monedula</i>	64.	1.
—	<i>Glandarius</i>	32.	2.
—	<i>cristatus (canadensis)</i>	—	3.
—	<i>Caryocatactes</i>	87.	1.
—	<i>Pica</i>	32.	1.
—	<i>Graculus</i>	87.	2.
20.	<i>Glaucopis</i> cinerea	52.	1.
21.	<i>Coracias</i> Gracula	—	3.
22.	<i>Gracula</i> religiosa	88.	1.
—	<i>Quiscula</i>	—	2.
23.	<i>Paradisea</i> apoda	54.	1.
—	<i>regia</i>	—	2.
—	<i>magnifica</i>	—	3.
—	<i>aurea (manucodiata)</i>	51.	3.
24.	<i>Trogon</i> viridis	89.	1.
—	<i>Curucui</i>	4.	2.
25.	<i>Bucco</i> capensis	89.	2.
26.	<i>Cuculus</i> canorus	42.	1.
—	<i>capensis</i>	—	2.
—	<i>tranquillus</i>	—	4.
—	<i>indicator</i>	90.	1.
—	<i>Persa (regius)</i>	60.	3.
—	<i>coromandus</i>	42.	3.
27.	<i>Oriolus</i> Galbula	66.	1. 2.
—	<i>Icterus</i>	—	3.
—	<i>niger</i>	65.	1.
—	<i>gujanensis</i>	—	3.
—	<i>mexicanus</i>	—	2.

Ordo V. Passeres.

28.	<i>Alauda</i> arvensis	56.	1.
—	<i>pratensis</i>	—	2. 3.
—	<i>arborea (A. cristatus minor)</i>	55.	3.
—	<i>campestris Spinola</i> (A. <i>rupestris</i>)	—	2.
—	<i>trivialis</i>	56.	4.
—	<i>cristata major</i>	55.	1.
29.	<i>Sturnus</i> vulgaris	67.	1.

		Tab.	Fig.
50. <i>Turdus viscivorus</i>		76.	1.
— <i>pilaris</i>		75.	1.
— <i>iliaeus</i>		—	2.
— <i>musicus</i>		76.	2.
— <i>polyglottus</i>		—	3.
— <i>Merula</i>		75.	3.
— — <i>varietas</i>		77.	1.
51. <i>Ampelis Garrulus</i>		36.	1.
— <i>pompadora</i>		60.	1.
— <i>Cotinga</i>		—	2.
52. <i>Loxia curvirostra</i>		36.	3.
— <i>Coccothraustes</i>		—	2.
— <i>Pyrrhula</i>		64.	2.
— <i>Cardinalis (Tanagra Jacapa)</i>		36.	4.
— <i>Chloris</i>		90.	3.
— <i>Carlsonii</i>		59.	1.
— <i>Dominicana</i>		—	3.
— <i>oryzivora</i>		90.	2.
— <i>mexicana (L. islandica)</i>		59.	2.
53. <i>Emberiza nivalis</i>		77.	2.
— <i>miliaria</i>		34.	1.
— <i>hortulana</i>		—	3.4.
— <i>Citrinella</i>		—	2.
— <i>paradisea</i>		91.	1.
54. <i>Tanagra Jacapa</i>		—	2.
55. <i>Fringilla Coelebs</i>		67.	2.
— <i>Montifringilla</i>		—	3.
— <i>carduelis</i>		69.	1.
— <i>Amandava</i>		91.	3.
— <i>nivalis</i>		67.	4.
— <i>canaria</i>		69.	2.
— <i>Spinus</i>		—	3.
— <i>Cannabina</i>		74.	2.
— <i>Linaria</i>		—	3.
— <i>domestica</i>		35.	1.
— <i>montana</i>		—	2.
— <i>coccinea</i>		—	3.
— <i>punicea</i>		—	4.
56. <i>Muscicapa virens</i>		57.	2.3.
— <i>leucura</i>		—	1.

VII

		Tab.	Fig.
36.	<i>Muscicapa atricapilla</i>	92.	1.
—	<i>torquata</i>	57.	4.
37.	<i>Motacilla Luscinia</i>	29.	1. 2.
—	<i>Curruca</i>	92.	2.
—	<i>Hippolais</i>	30.	—
—	<i>Ficedula</i>	93.	1.
—	<i>alpina</i>	92.	3.
—	<i>alba</i>	33.	1.
—	<i>Rubecola</i>	—	3.
—	<i>atricapilla</i>	93.	2. 3.
—	<i>Phoenicurus</i>	64.	4.
—	<i>Troglodytes</i>	94.	1.
—	<i>Regulus</i>	—	2.
—	<i>sartoria</i>	70.	1. 2.
—	<i>svecica</i>	33.	2.
—	<i>baarula</i>	—	4.
38.	<i>Pipra rupicola</i>	77.	3. 4.
39.	<i>Parus Parus major</i>	78.	1.
—	<i>coeruleus</i>	—	2.
—	<i>caudatus</i>	—	3.
—	<i>biarmicus</i>	—	4.
—	<i>pendulinus</i>	94.	3.
40.	<i>Hirundo rustica (domestica Bl.)</i>	43.	1.
—	<i>esculenta</i>	94.	4.
—	<i>urbica (agrestis Bl.)</i>	43.	2.
—	<i>riparia</i>	—	3.
—	<i>Apus</i>	—	4.
41.	<i>Caprimulgus europaeus</i>	44.	1.
—	<i>forficatus</i>	—	2.

Ordo VI. Gallinae.

42.	<i>Columba Oenas</i>	45.	1.
—	<i>domestica</i>	49.	2.
—	— <i>dasypus</i>	45.	2.
—	— <i>cucullata</i>	46.	2.
—	— <i>turbita</i>	45.	4.
—	— <i>laticaudata</i>	46.	3.
—	— <i>gyratrix</i>	—	1.
—	— <i>tabellaria</i>	47.	1.
—	— <i>gutterosa</i>	45.	3.

VIII

		Tab.	Fig.
42.	<i>Columba</i> <i>domestica</i> (<i>menstrua</i>)	47.	2.
—	<i>coronata</i>	48.	1.
—	<i>Palumbus</i>	47.	3.
—	<i>aromaticus</i> (<i>magdagascariensis</i> vi- ridis)	50.	2.
—	<i>madagascariensis</i>	—	4.
—	<i>nicobarica</i>	49.	3.
—	<i>Turtur</i>	48.	2.
—	<i>risoria</i>	—	3.
—	<i>migratoria</i>	49.	1.
—	<i>capensis</i>	50.	3.
—	(<i>rosea</i>)	—	4.
43.	<i>Tetrao</i> <i>Urogallus</i>	68.	3.4.
—	<i>Tetrix</i>	—	1.2.
—	<i>Lagopus</i>	80.	4.
—	<i>Bonasia</i>	—	2.3.
—	<i>rufus</i>	—	1.
—	<i>Perdix</i>	79.	2.3.
—	<i>Coturnix</i>	—	1.
44.	<i>Numida</i> <i>Meleagris</i>	42.	1.
45.	<i>Phasianus</i> <i>Gallus domesticus</i>	41.	1-3.
—	— — <i>crispus</i>	82.	1.2.
—	— — <i>lanatus</i>	—	3.4.
—	— — <i>anglicus</i>	81.	1.2.
—	— — <i>ecaudatus</i>	—	3.4.
—	<i>colchicus</i>	49.	1.
—	<i>Argus</i>	7.	—
—	<i>pietus</i>	49.	2.3.
—	<i>Nycthemerus</i>	20.	1.2.
—	(<i>curvirostris</i>)	5.	2.
46.	<i>Crax</i> <i>Alector</i>	71.	1.
47.	<i>Meleagris</i> <i>Gallopavo</i>	42.	1.2.
48.	<i>Pavo</i> <i>cristatus</i>	47.	1.2.
—	<i>bicalcaratus</i>	48.	1.2.
—	<i>tibetanus</i>	5.	1.
49.	<i>Otis</i> <i>tarda</i>	72.	1.2.
—	<i>Houbara</i>	2.	1.
Ordo VII. Struthionus.			
50.	<i>Struthio</i> <i>Camelus</i>	24.	1.

IX

	Tab.	Fig.
30. <i>Struthio Casuarius</i>	71.	2
— <i>Rhea</i>	44.	1.
— (<i>novae Hollandiae</i>)	43.	1. 2.
31. <i>Didus ineptus</i>	21.	2.

Ordo VIII. *Grallae.*

32. <i>Phoenicapterus ruher</i>	95.	=
33. <i>Platalea leucorodia</i>	8.	1.
34. <i>Palamedea cornuta</i>	96.	2.
35. <i>Mycteria americana</i>	6.	2.
36. <i>Canceroma cochlearia</i>	96.	1.
— <i>cancrophaga</i>	8.	2.
37. <i>Ardea Grus</i>	15.	=
— <i>Ciconia</i>	6.	1.
— <i>major (cinerea)</i>	97.	1.
— <i>Garzetta</i>	—	2.
— <i>stellaris</i>	—	3.
38. <i>Tantalus calvus</i>	31.	3.
— <i>Ibis</i>	—	1.
39. <i>Tringa pugnax</i>	84.	1. 2.
— <i>Vanellus</i>	—	3.
60. <i>Charadrius Hiaticula</i>	98.	1.
61. <i>Recurvirostra Avocetta</i>	—	2.
62. <i>Haematopus Ostralegus</i>	—	3.
65. <i>Fulica atra</i>	99.	1.
64. <i>Parra Jacana</i>	—	2.
65. <i>Rallus Crex</i>	—	3.
66. <i>Psophia crepitans</i>	100.	1.

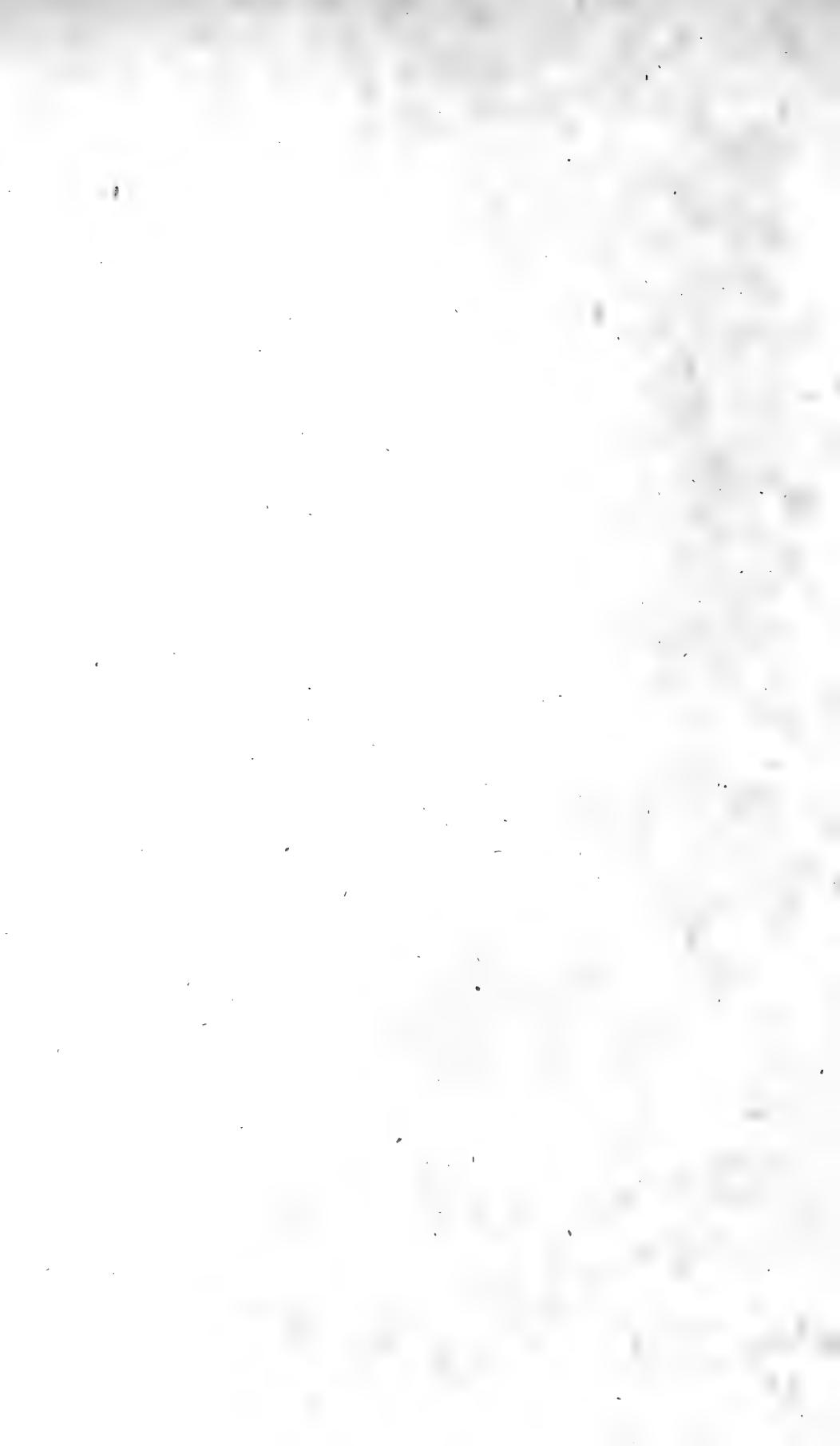
Ordo IX. *Anseres.*

67. <i>Rhyncoptes nigra</i>	100.	2.
68. <i>Sterna stolidia</i>	—	3.
— <i>Hirundo</i>	—	4.
69. <i>Colymbus Grylle</i>	101.	1.
— <i>Troile</i>	—	2.
— <i>cristatus</i>	102.	1.
— <i>Urinator</i>	101.	3.
70. <i>Larus tridactylus</i>	102.	2.
71. <i>Plotus Anhinga</i>	—	3.
72. <i>Phaëton aethereus</i>	103.	1.

		Tab.	Fig.
75.	<i>Procellaria pelagica</i>	103.	2.
74.	<i>Diomedea exulans</i>	—	3.
75.	<i>Pelecanus Onocrotalus</i>	104.	1.
—	<i>Aqvilus</i>	16.	1.
—	<i>Carbo</i>	104.	2.
—	<i>Bassanus</i>	16.	2.
76.	<i>Anas Olor (A. Cygnus)</i>	105.	1.
—	<i>Cygnoides</i>	—	2.
—	<i>Anser</i>	106.	1.
—	<i>Bernicla</i>	—	2.
—	<i>mollissima</i>	—	3.
—	<i>moschata</i>	10.	1.
—	<i>clypeata</i>	107.	3.4.
—	<i>strepera</i>	9.	1.
—	<i>rufina</i>	—	2.3.
—	<i>Boschas</i>	107.	1.2.
—	— <i>domestica</i>	10.	2.3.
—	— (<i>plutonia</i>)	14.	2.
77.	<i>Mergus Merganser</i>	108.	1.2.
78.	<i>Alca arctica</i>	—	3.
79.	<i>Aptenodytes magellonica</i>	—	5.
—	<i>patagonica</i>	—	4.

Pl. I.



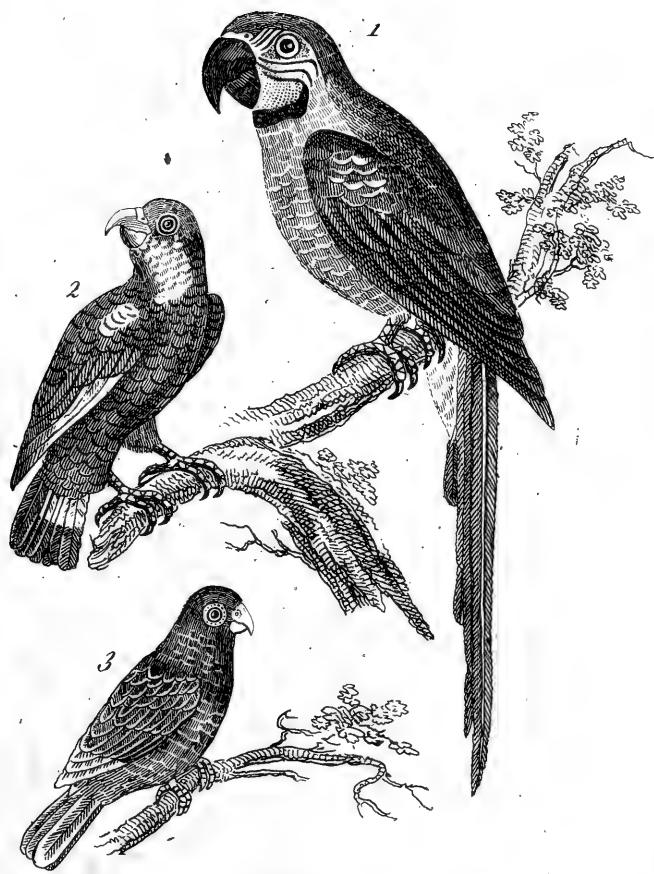


Pl. II.

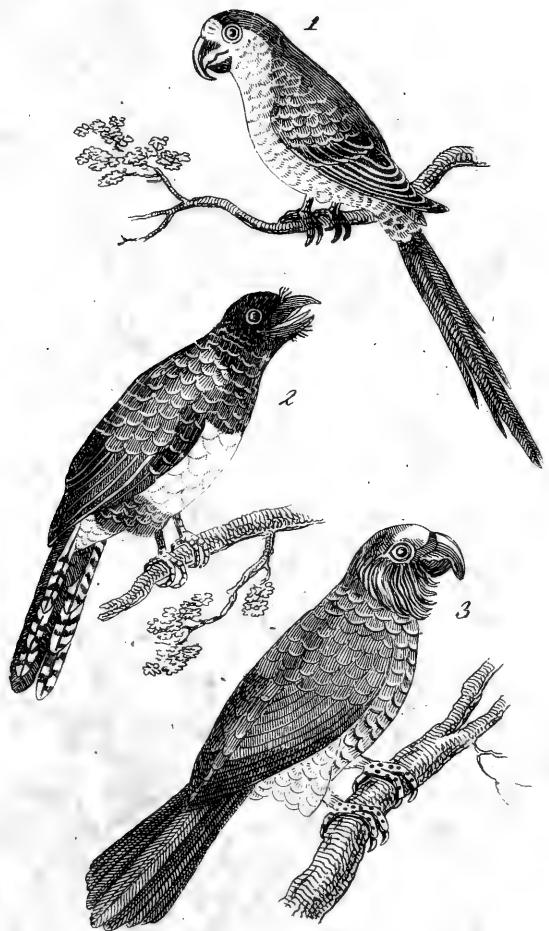




Pl. III.

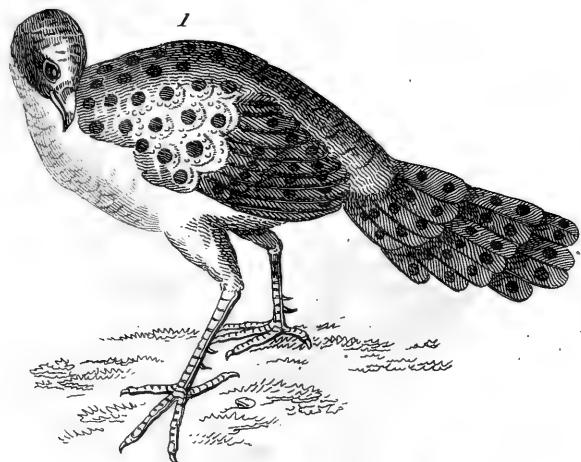


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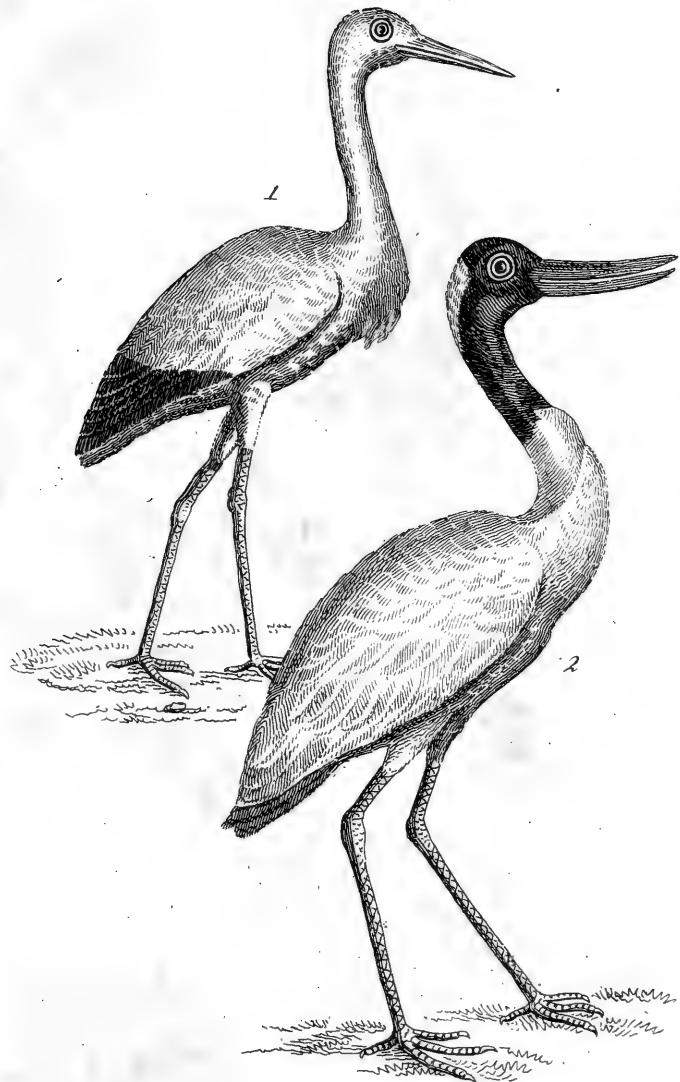


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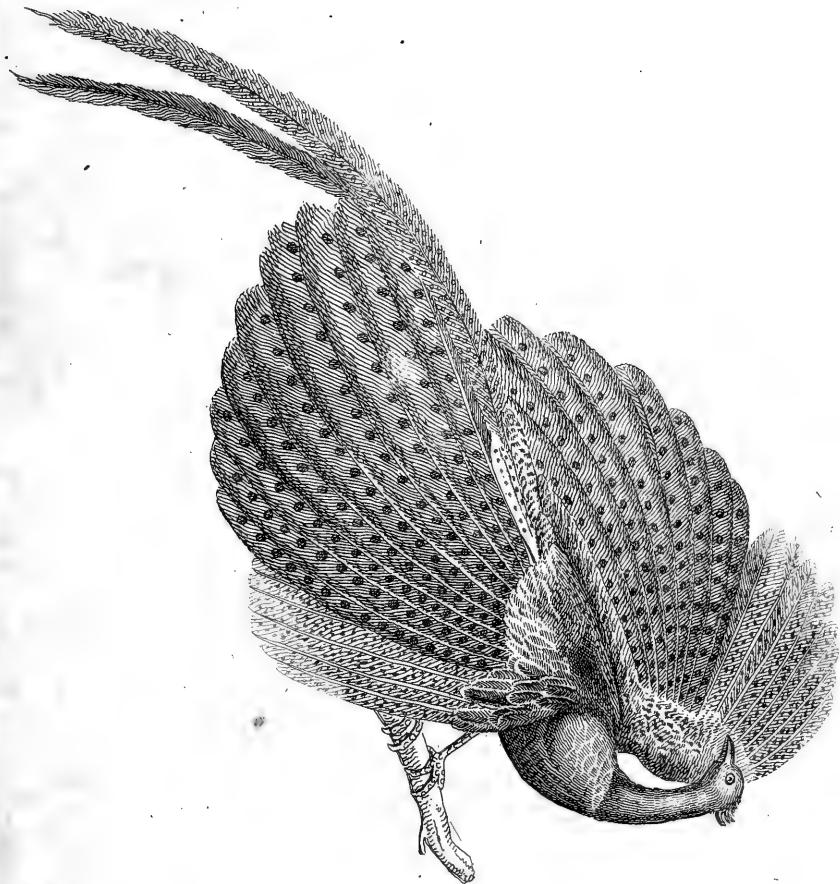


Pl. VI.



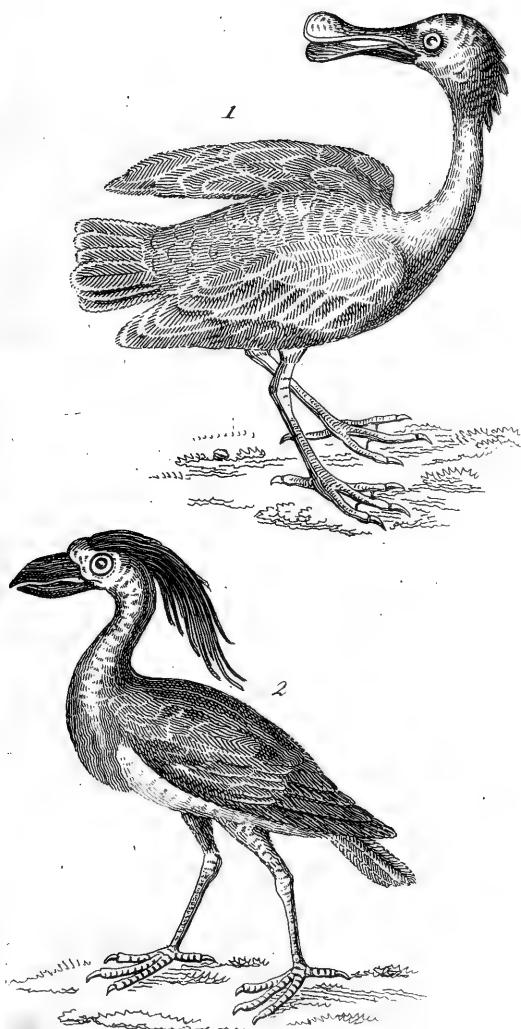


Pl. VII.

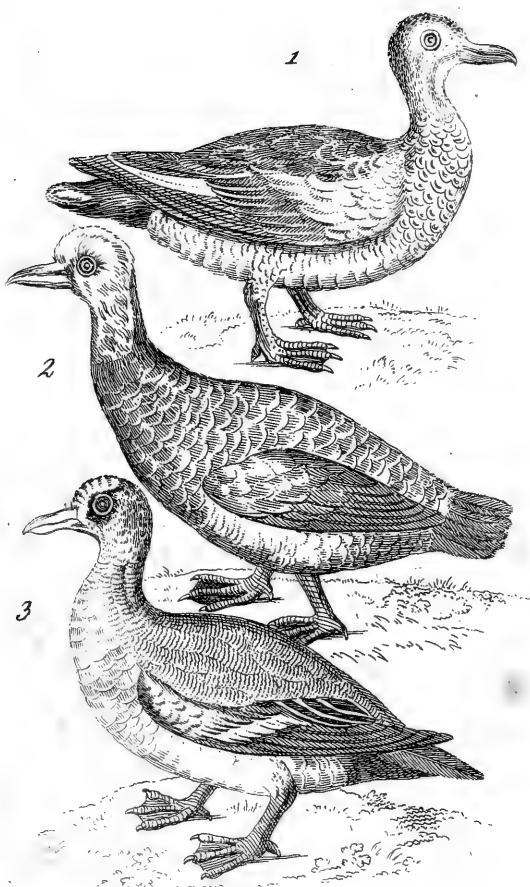




Pl. VIII.

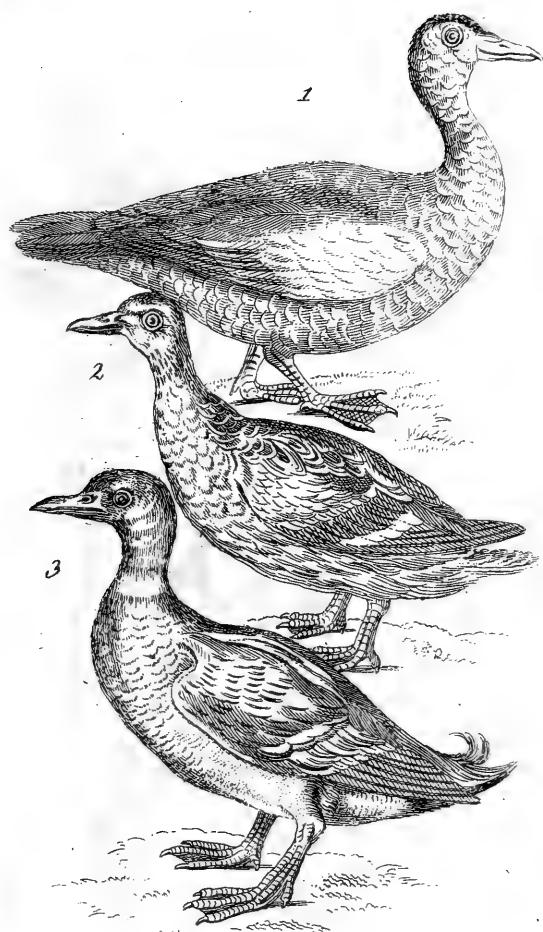








Pl. X.



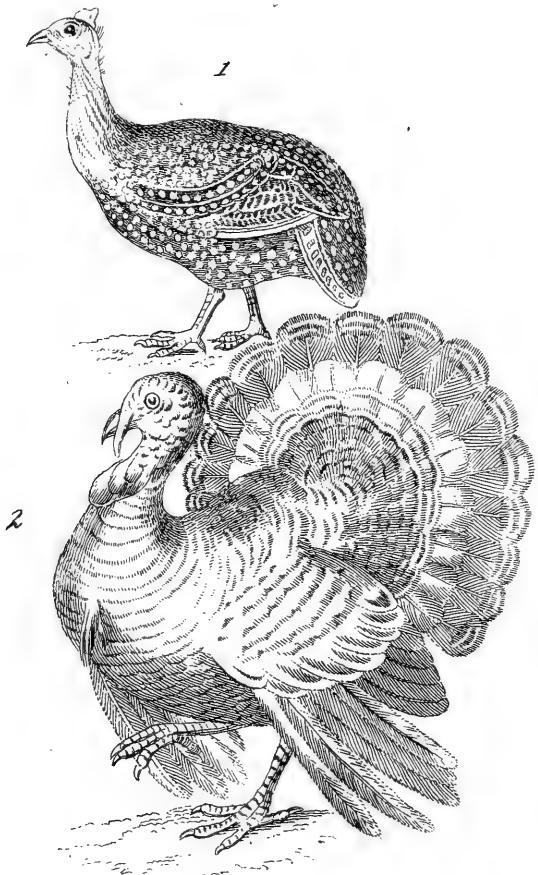


Pl. XI.



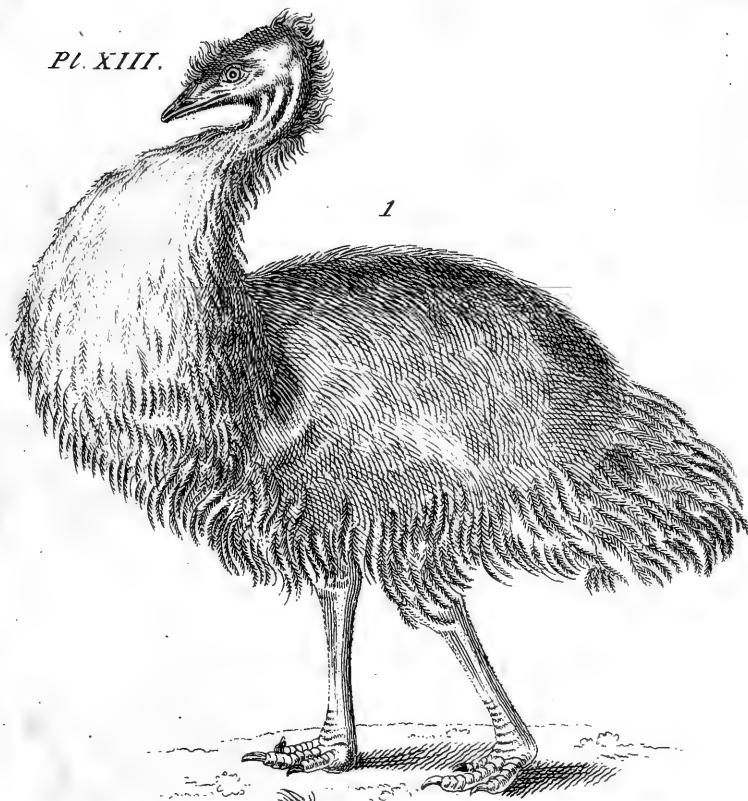


Pl. XII





Pl. XIII.



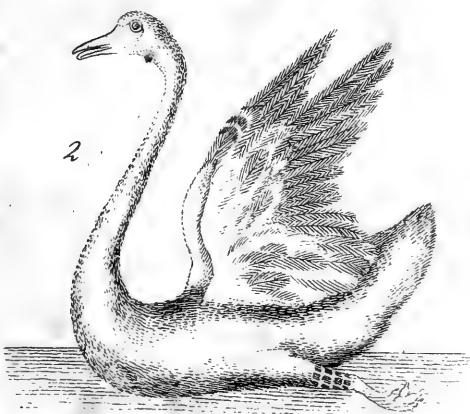
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2



Pl. XIV.





Pl. XV.

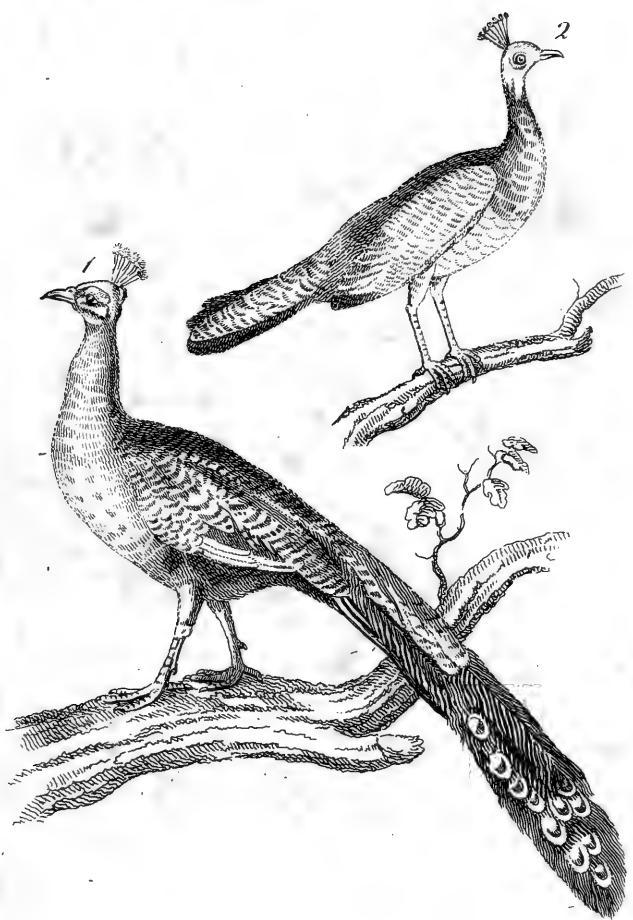




Pl. XVI.



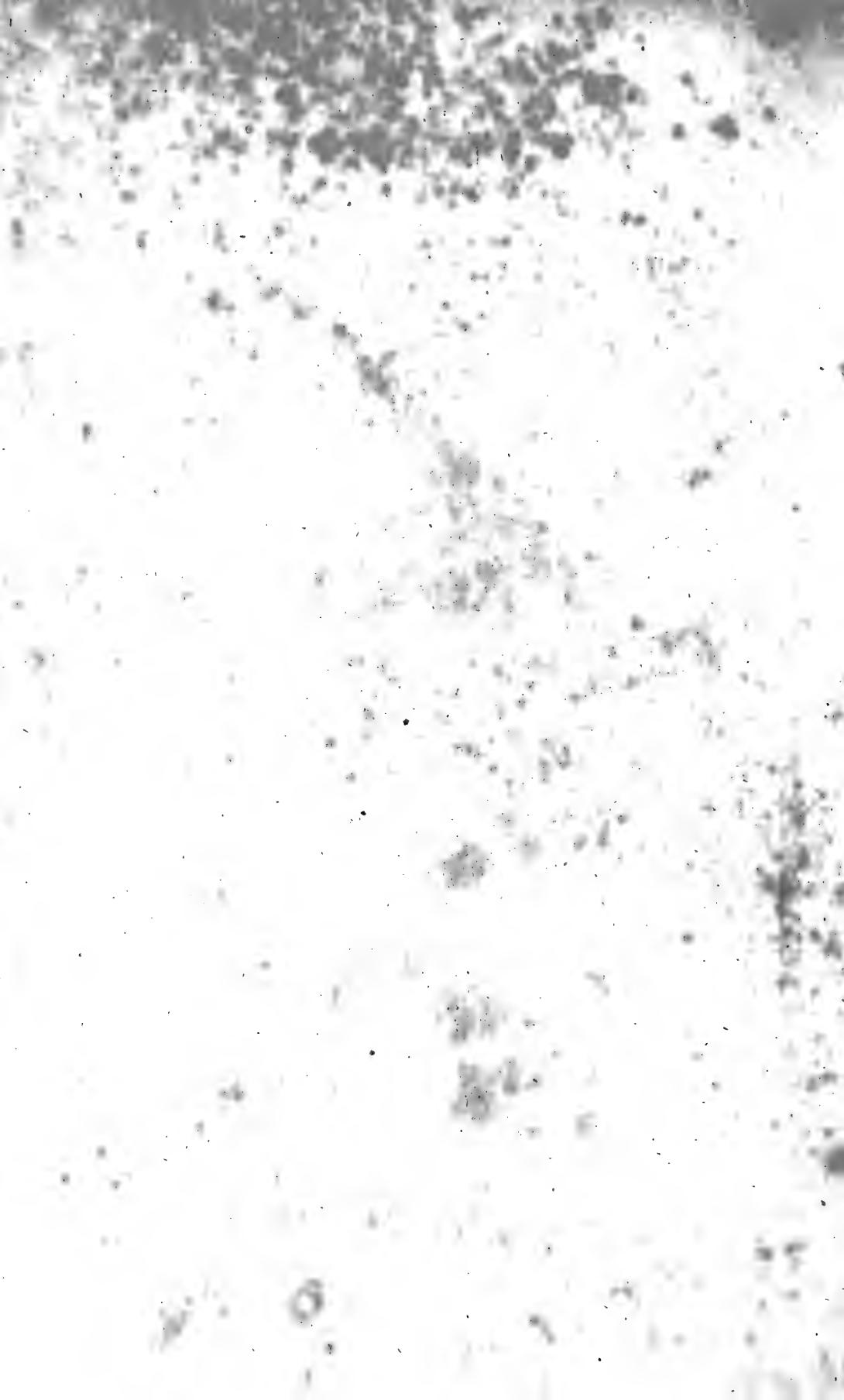




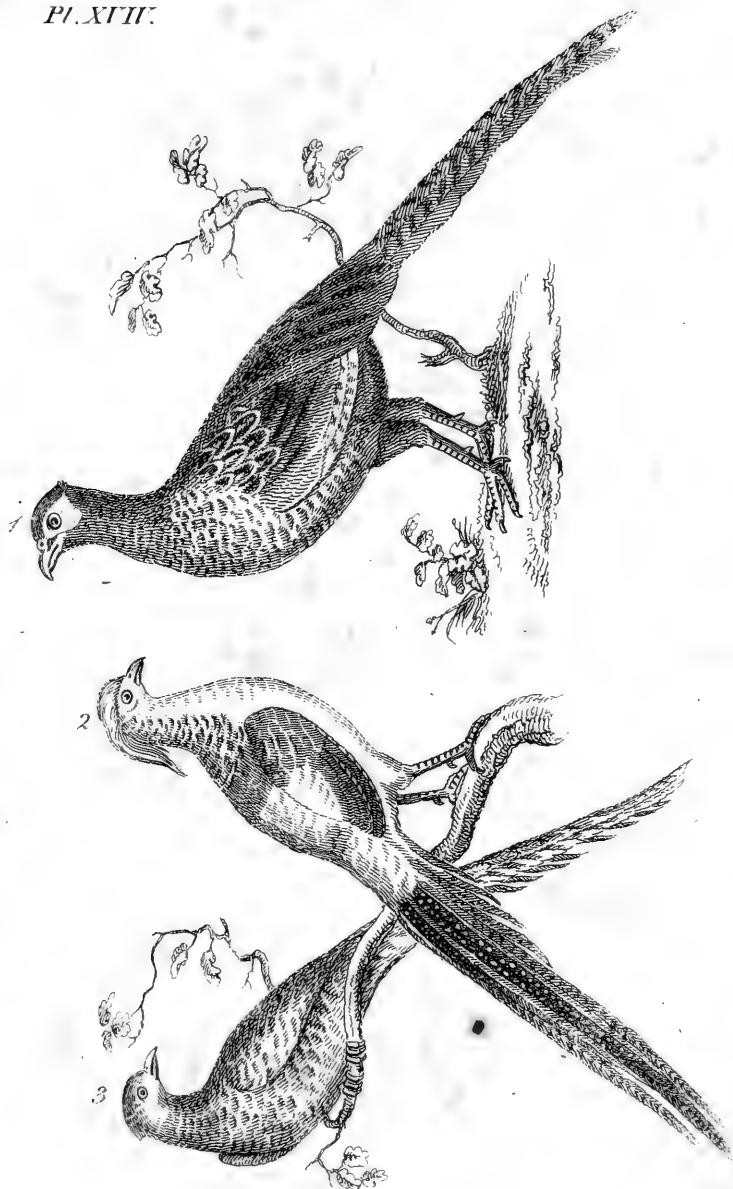


Pl. XVIII.



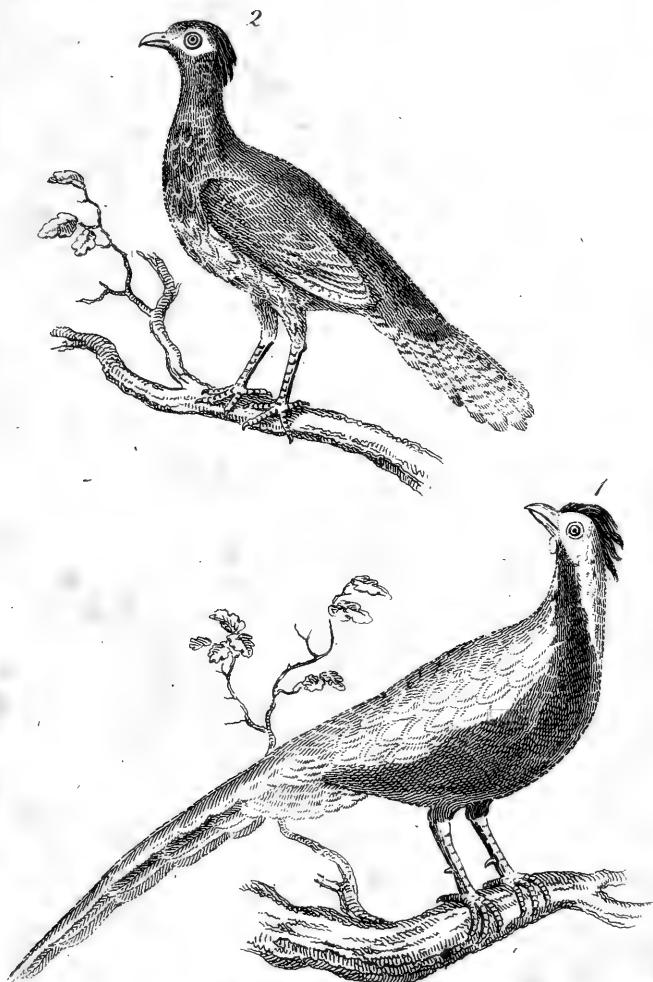


Pl. XVII.



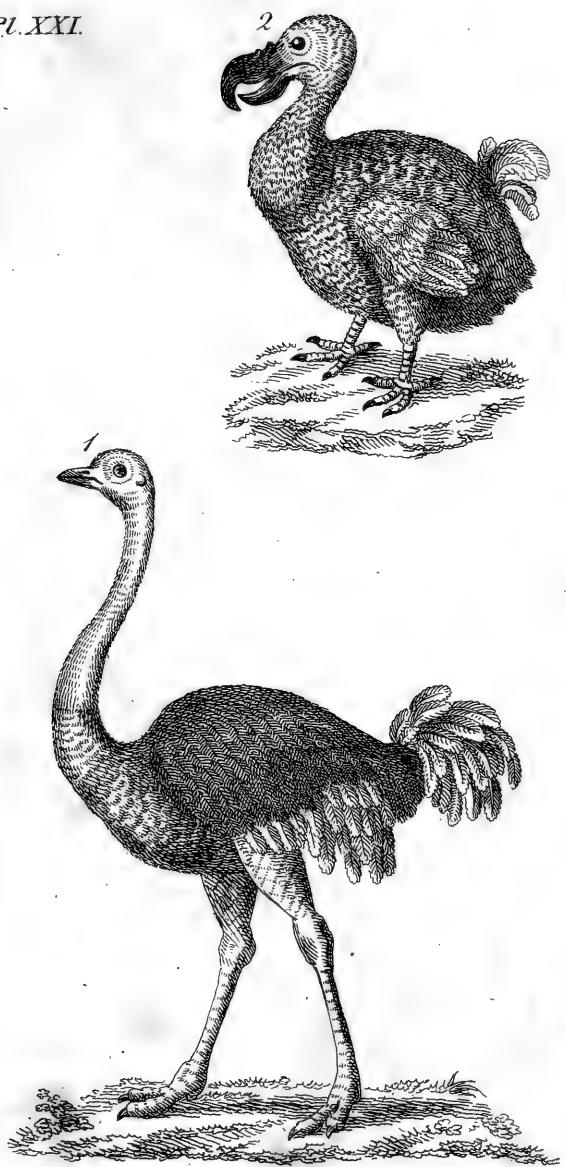


PL. LX.



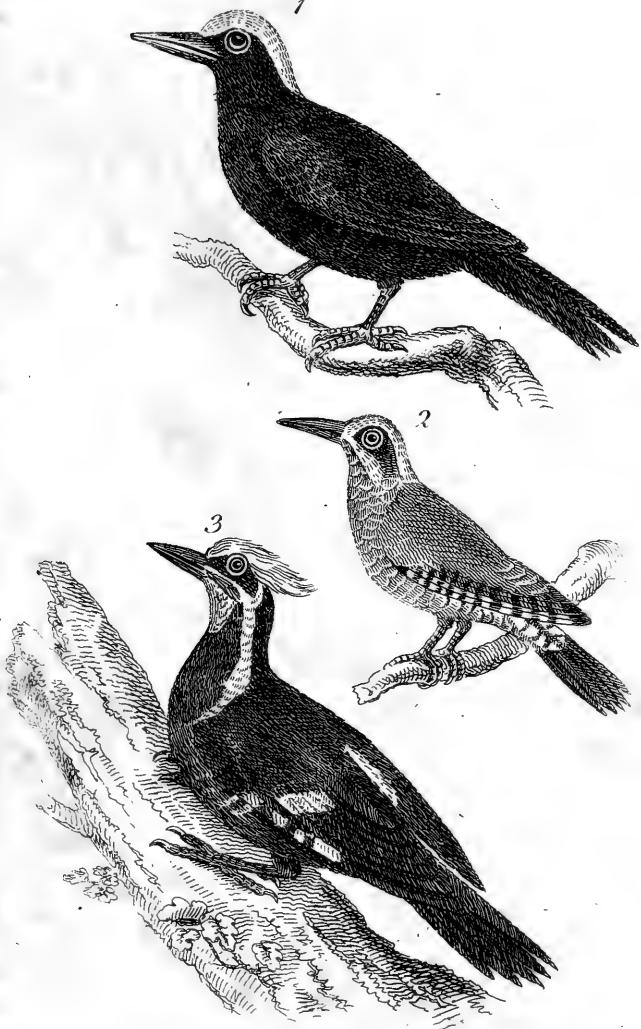


Pl. XXI.



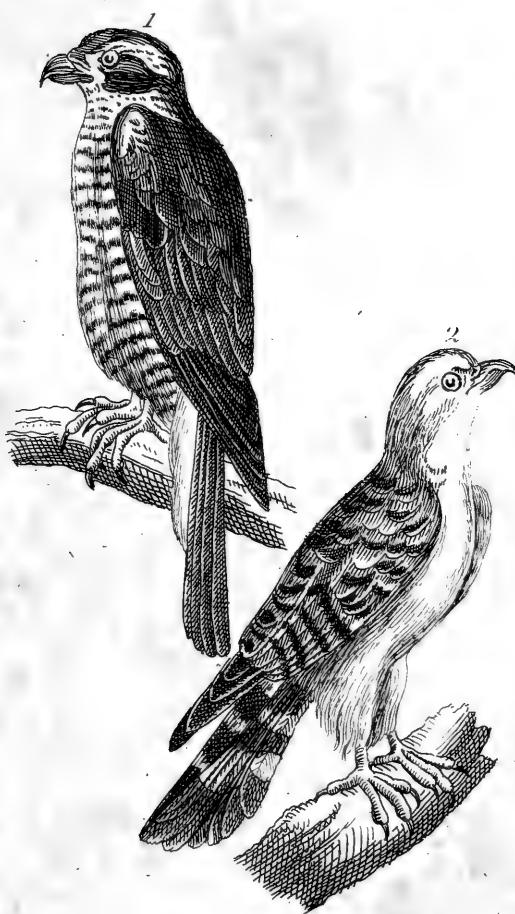


PL. XXII.





Pl. XXIII.



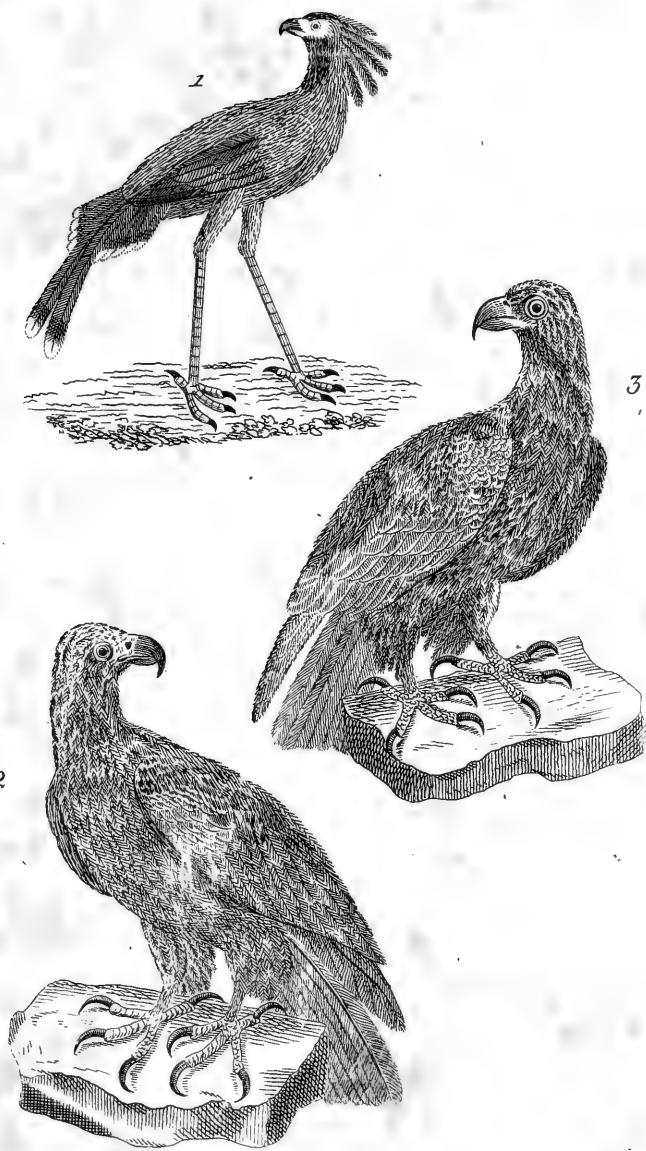


Pl. XVII.



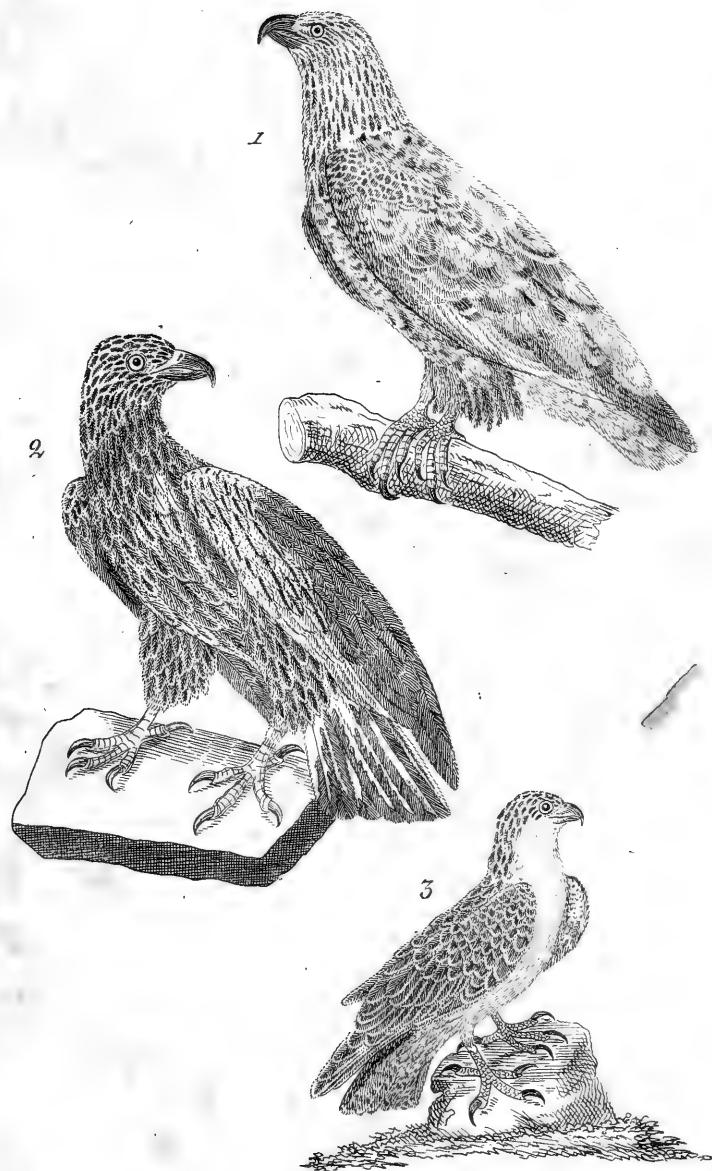


Pl. XXV.



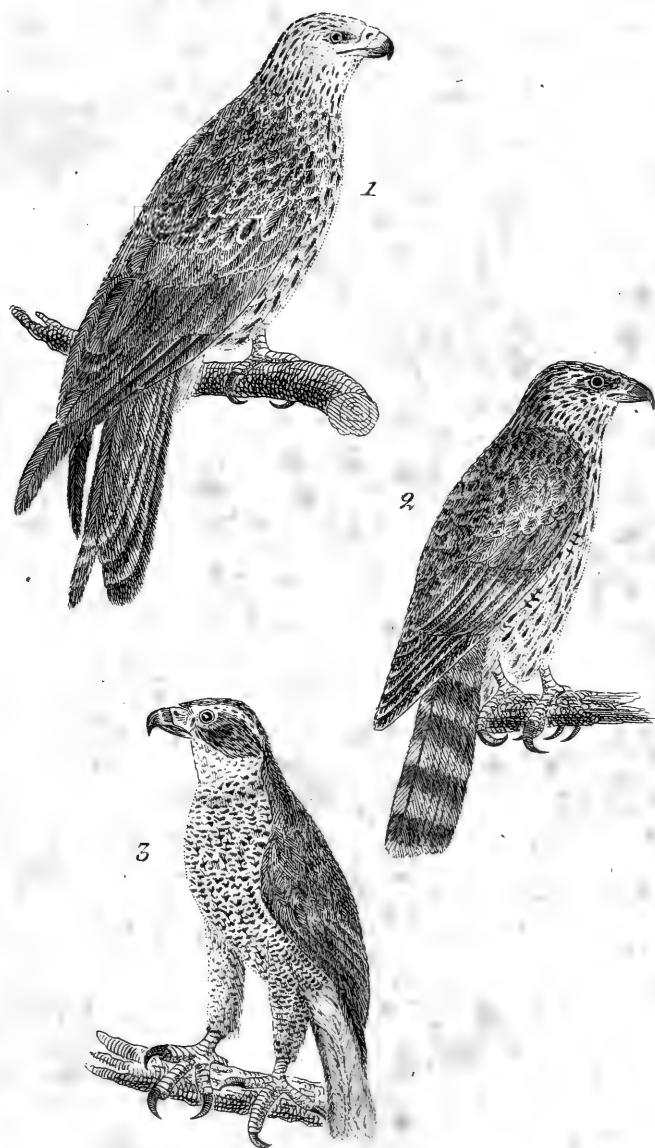


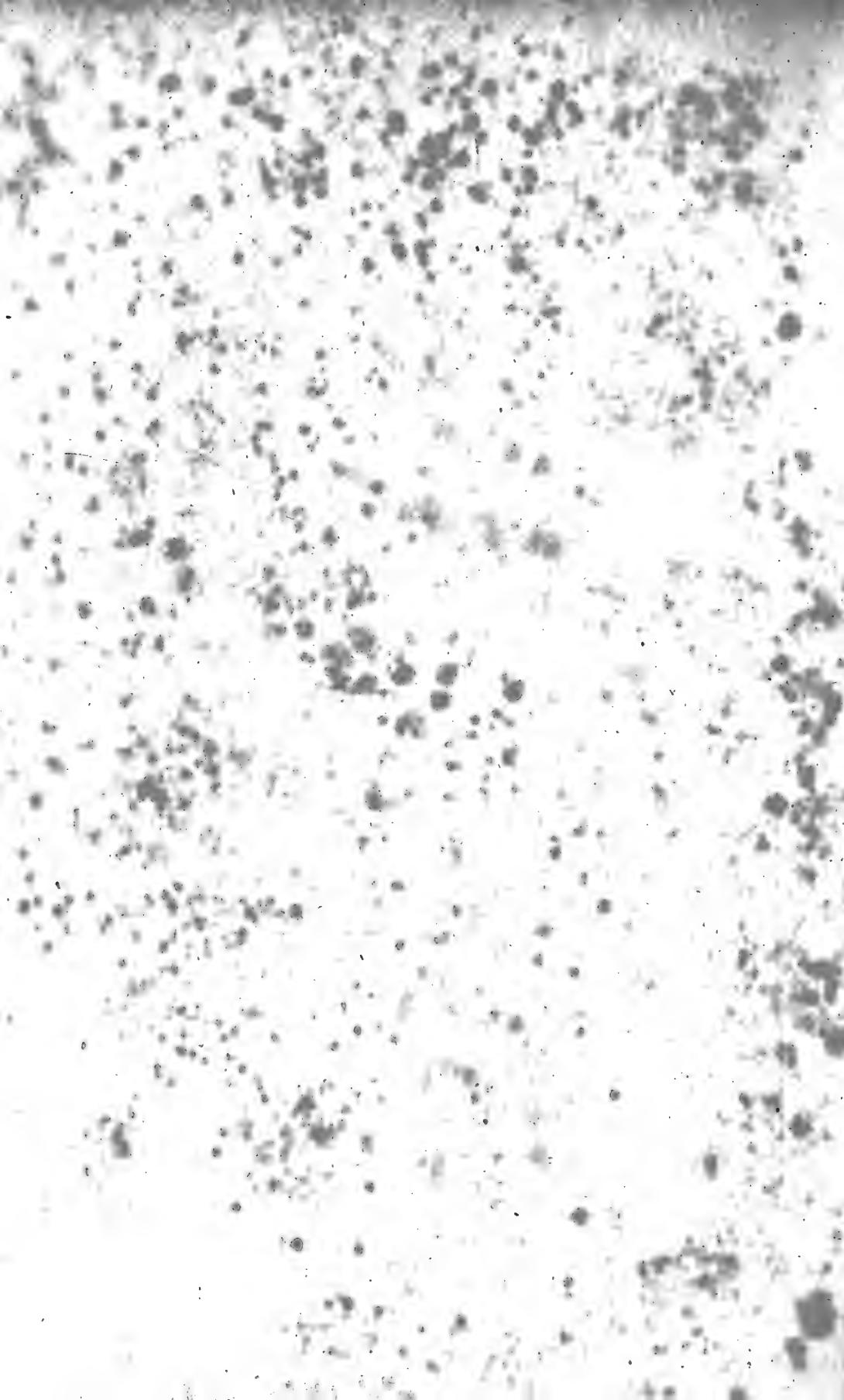
Pl. XXVI.



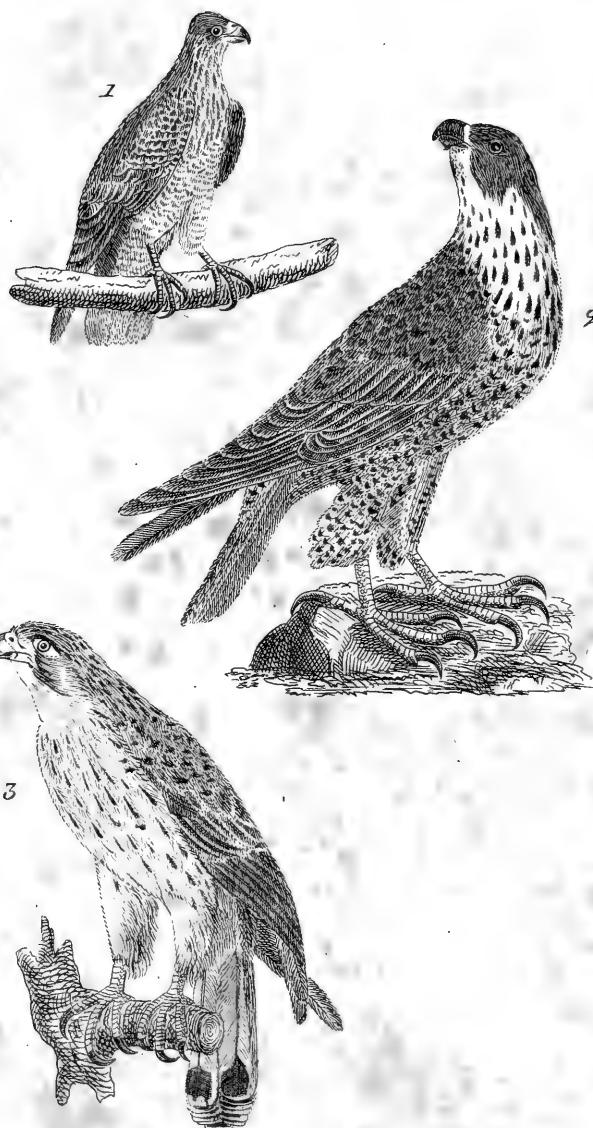


PL XXXVII.



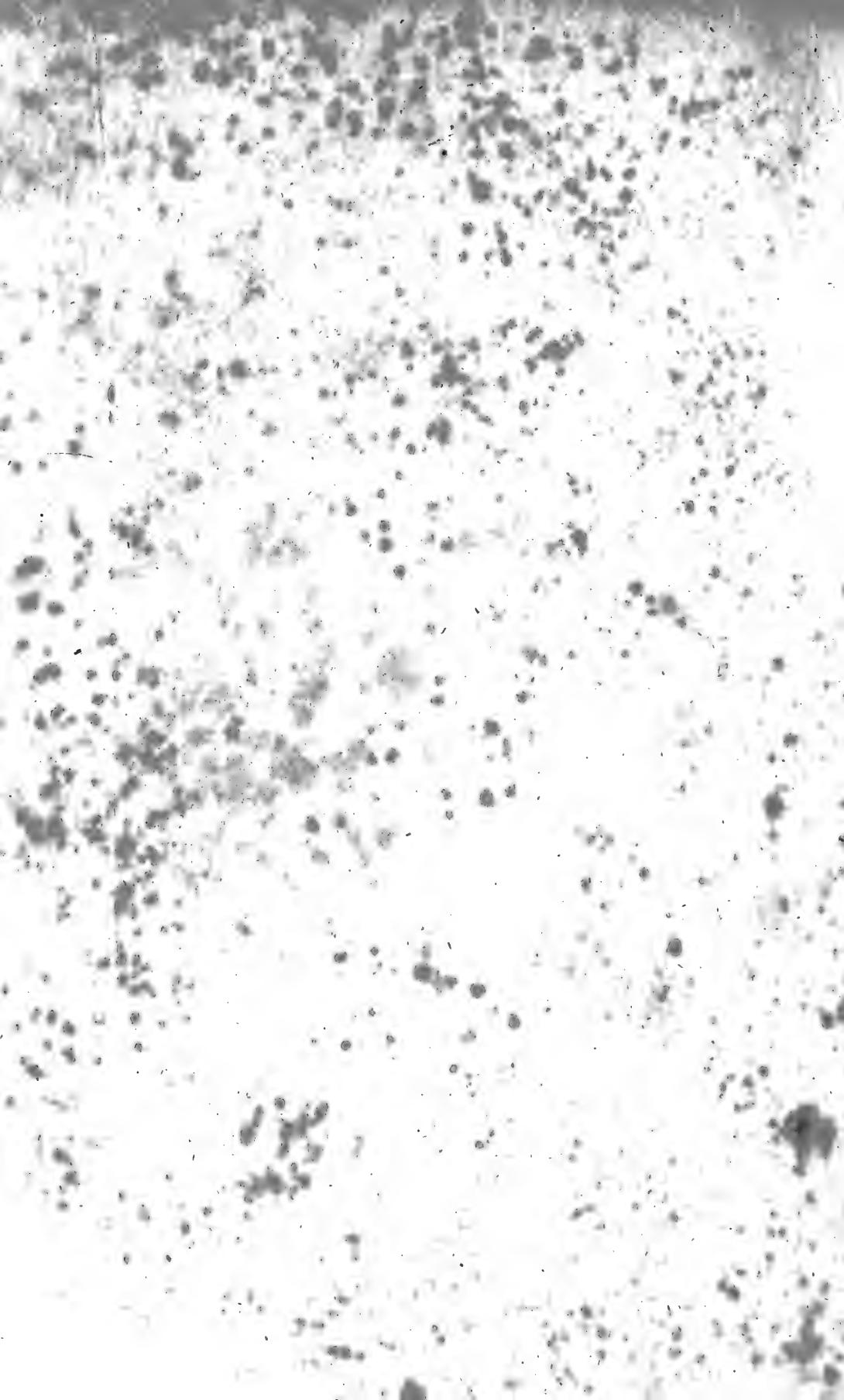


Pl. XXVIII.



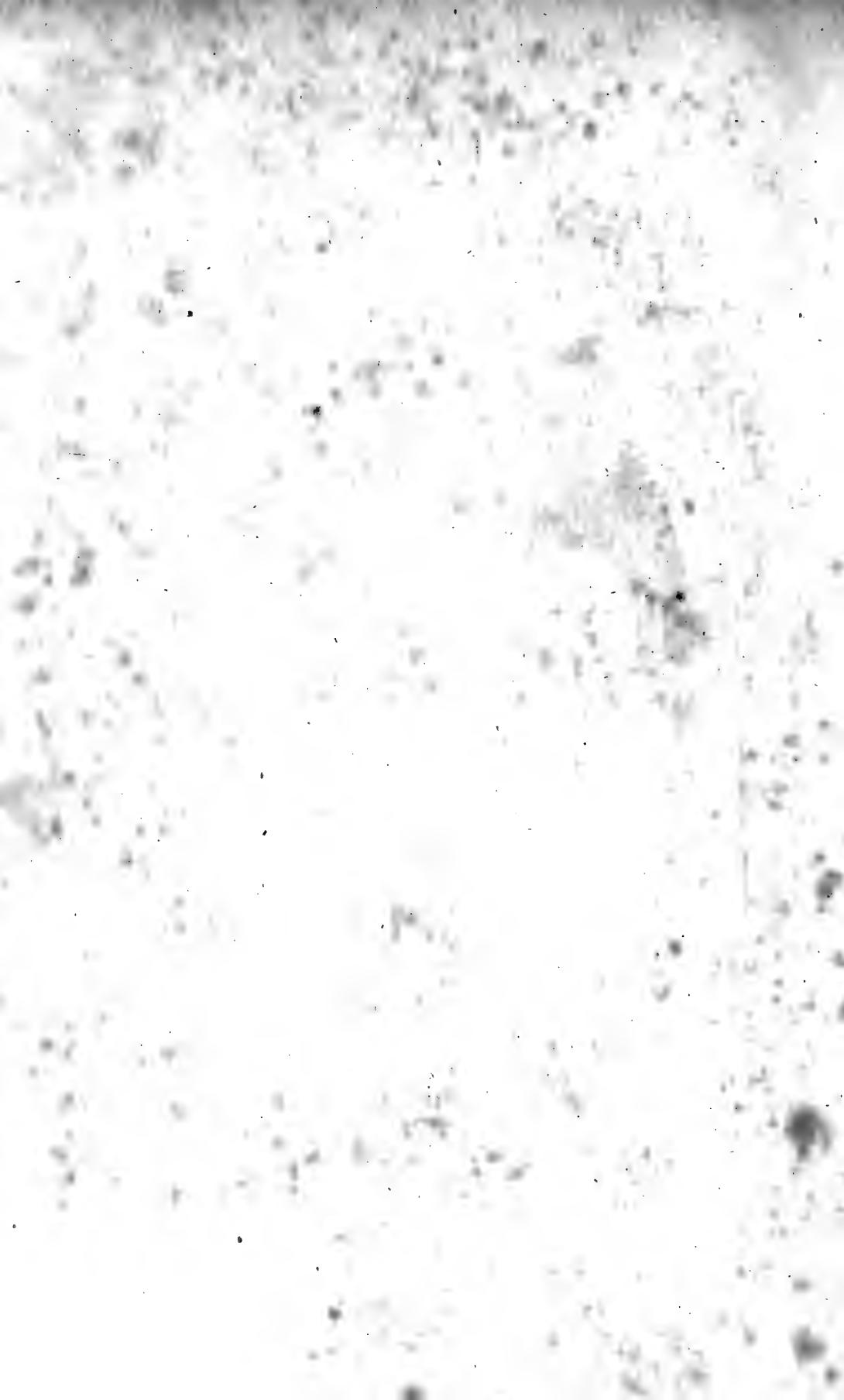




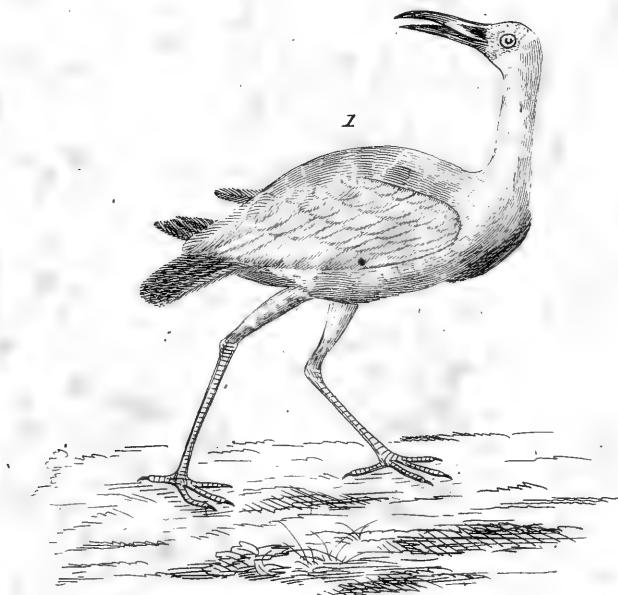
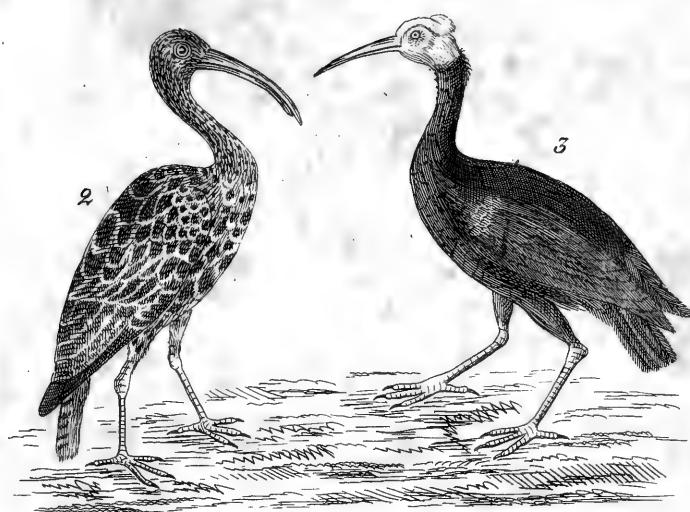


Pl. XXX.



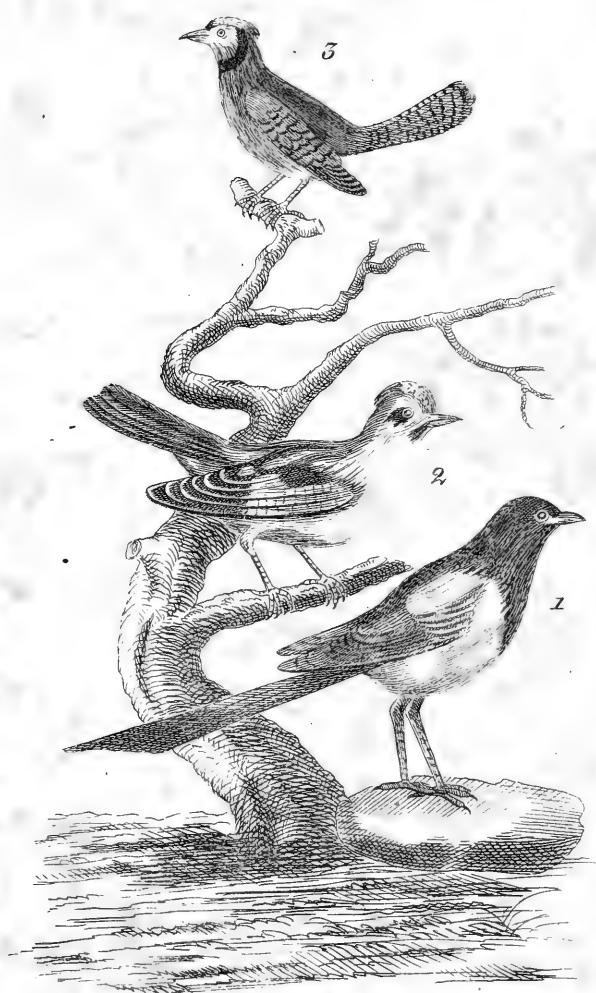


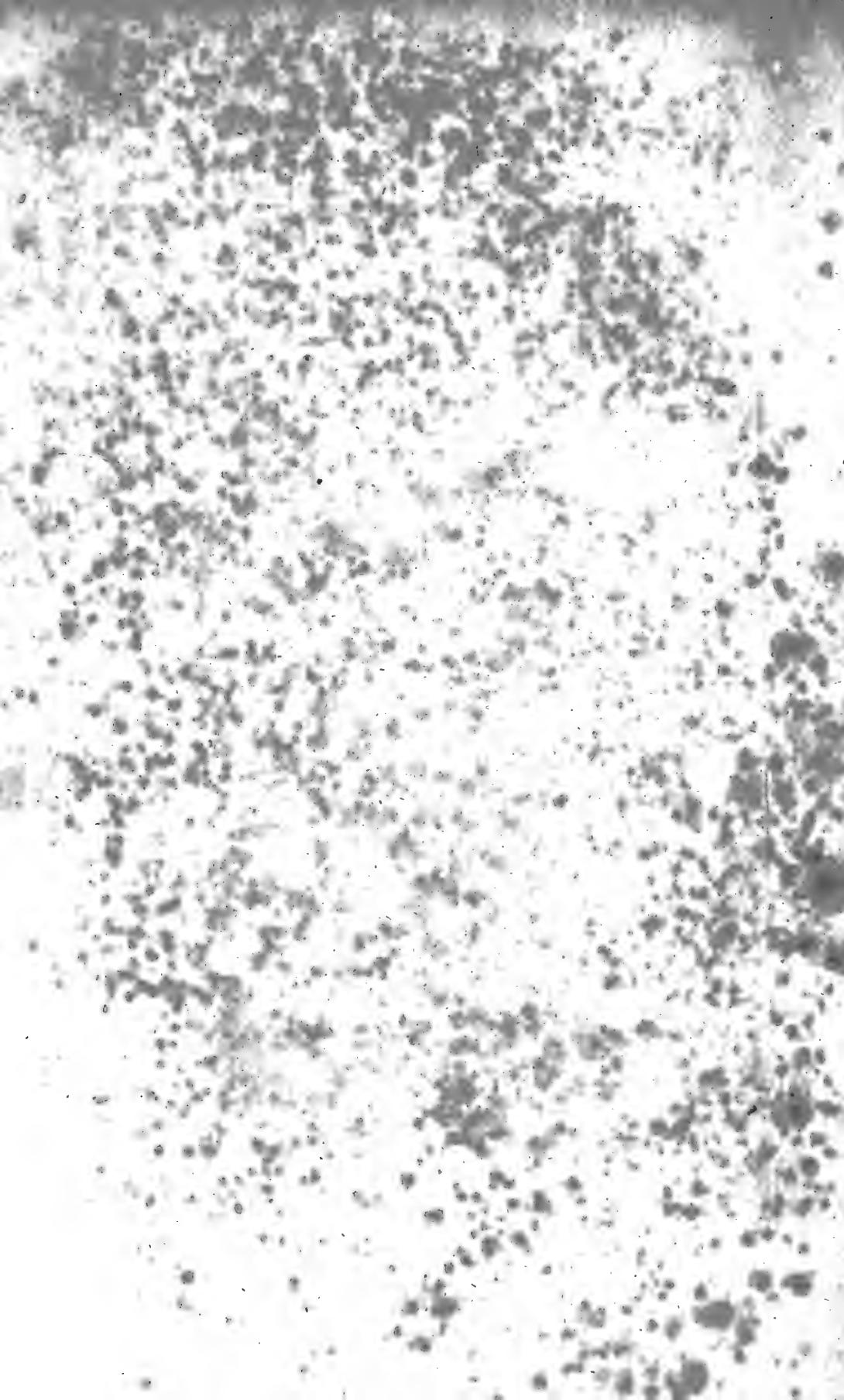
Pl. XXXI.

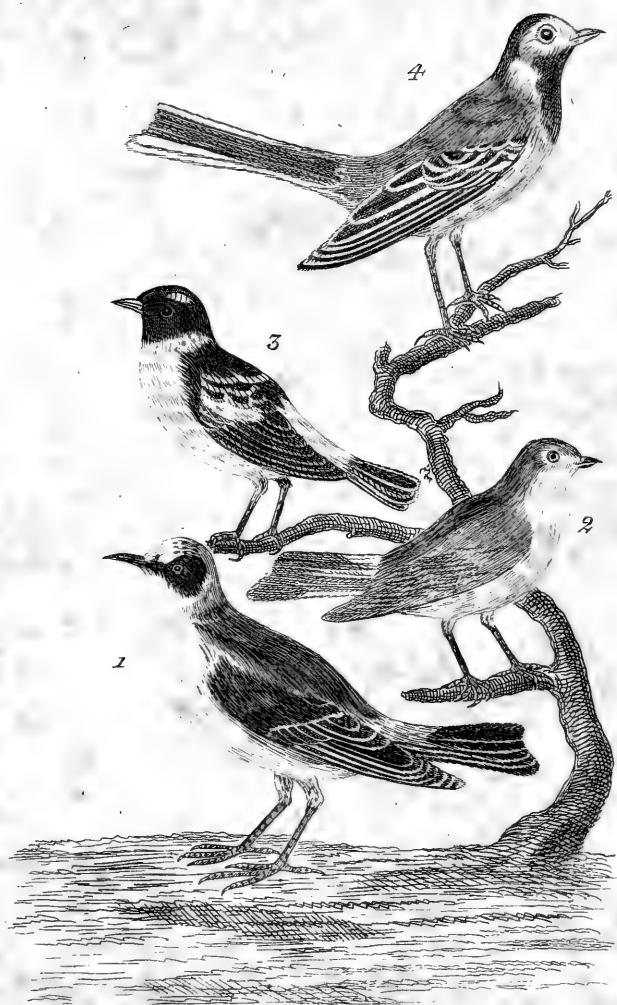




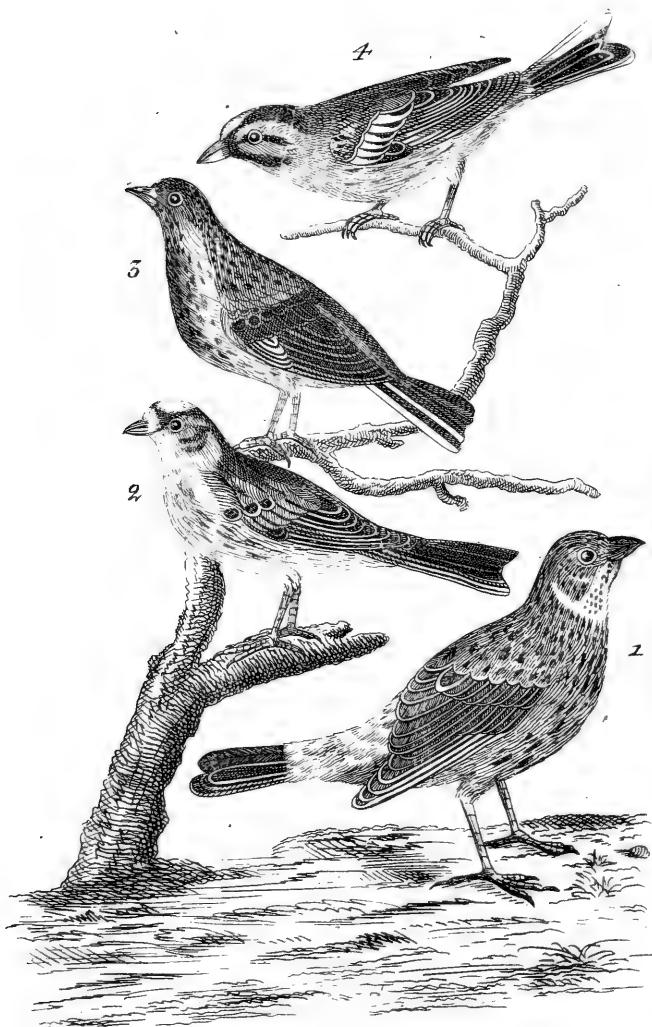
Pl. XXXII.





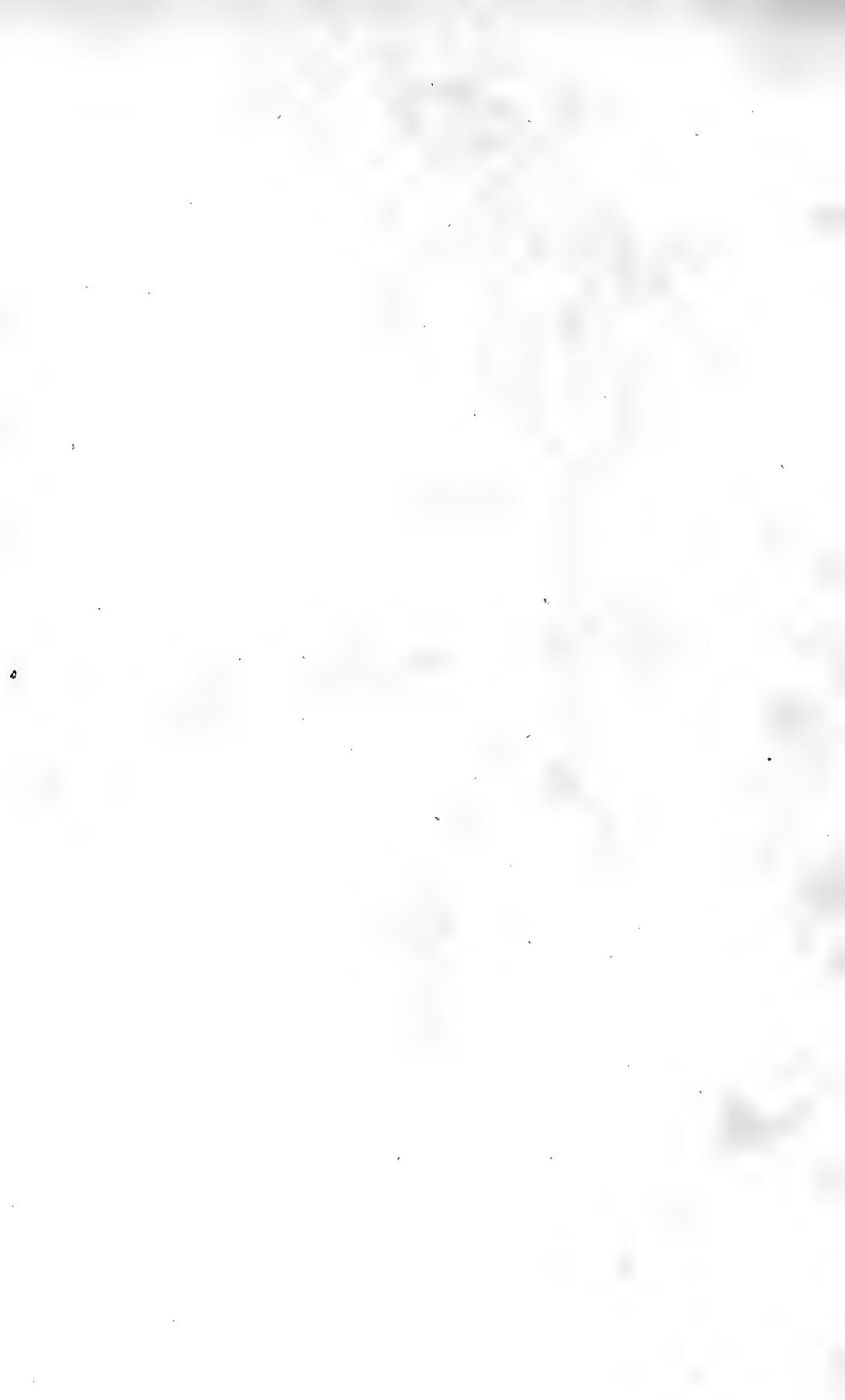




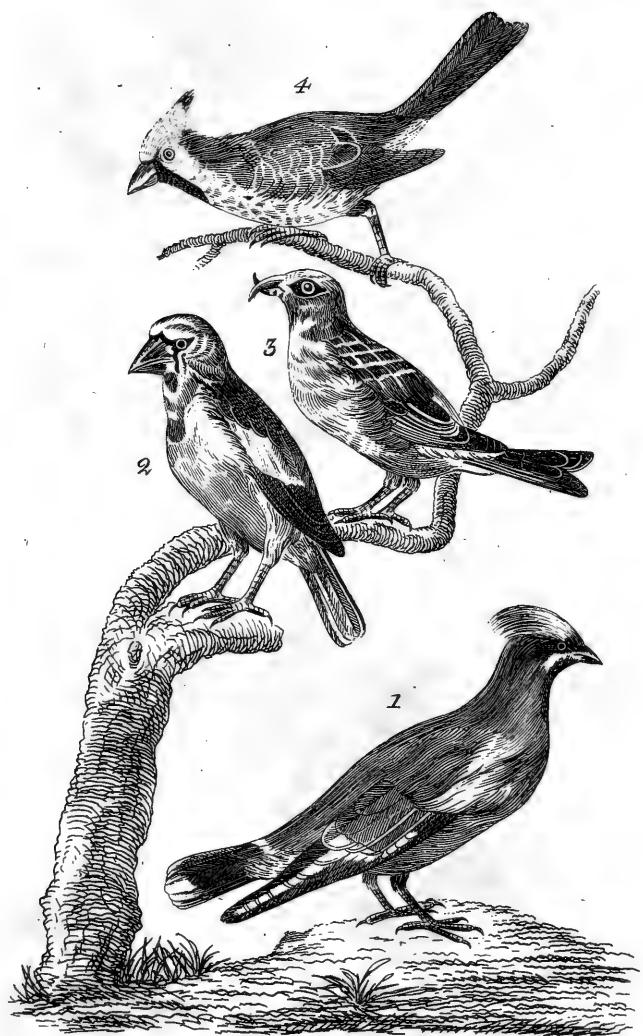


Pl. XXXV.

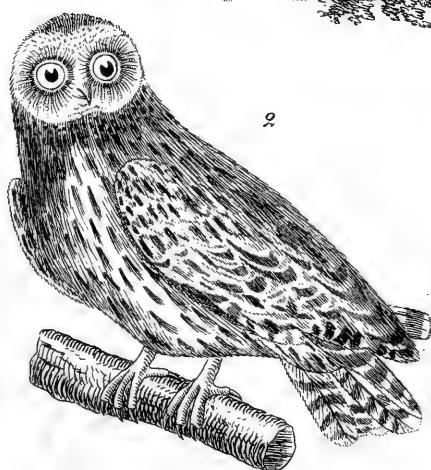
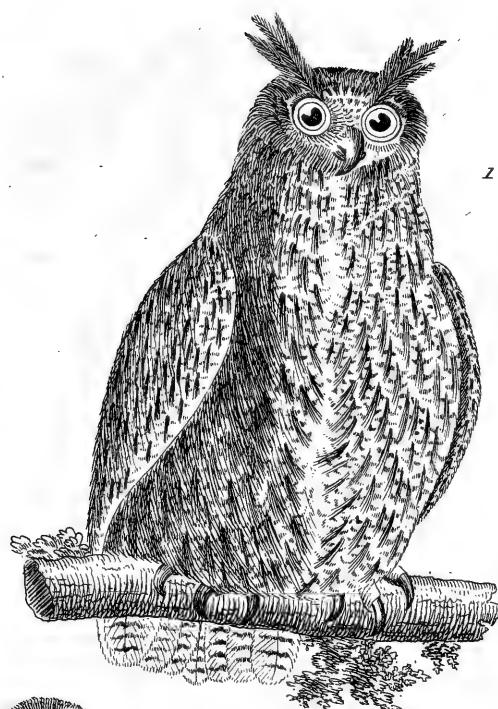




Pl. XXXVI.

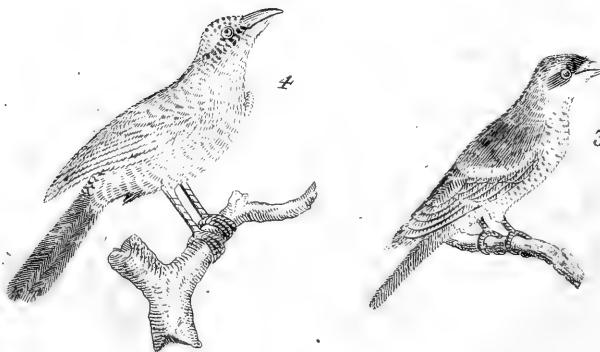
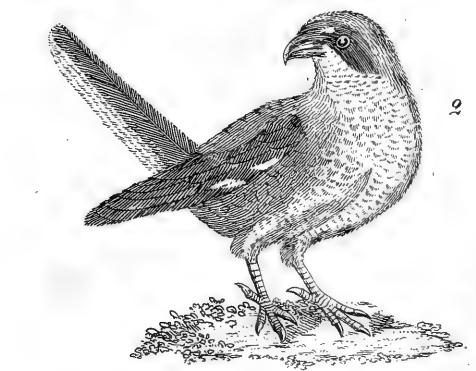
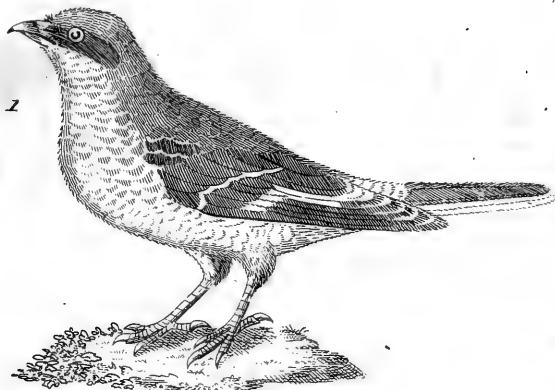




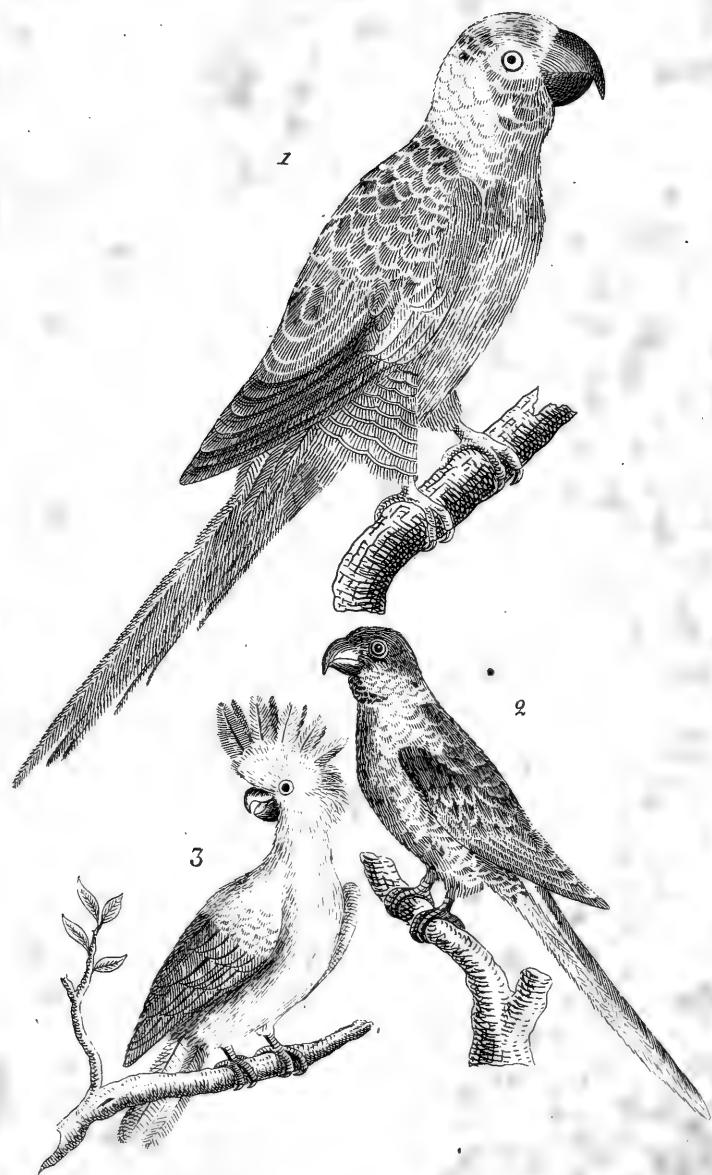




Pl. XXXVIII.





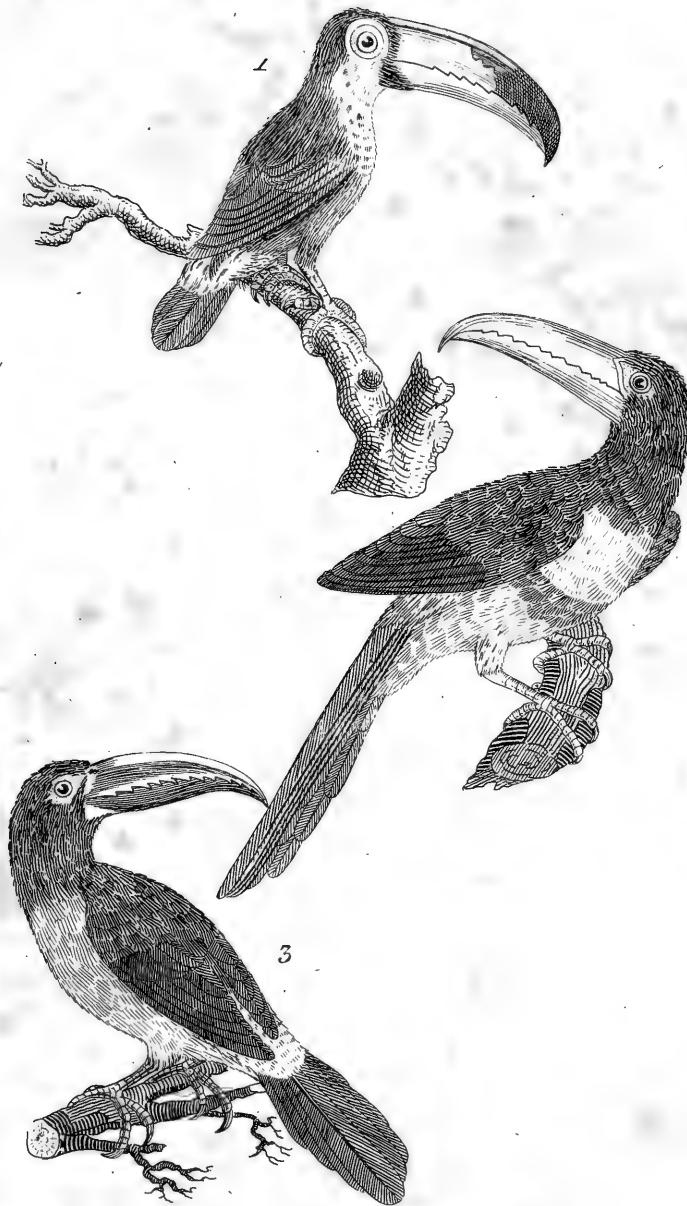




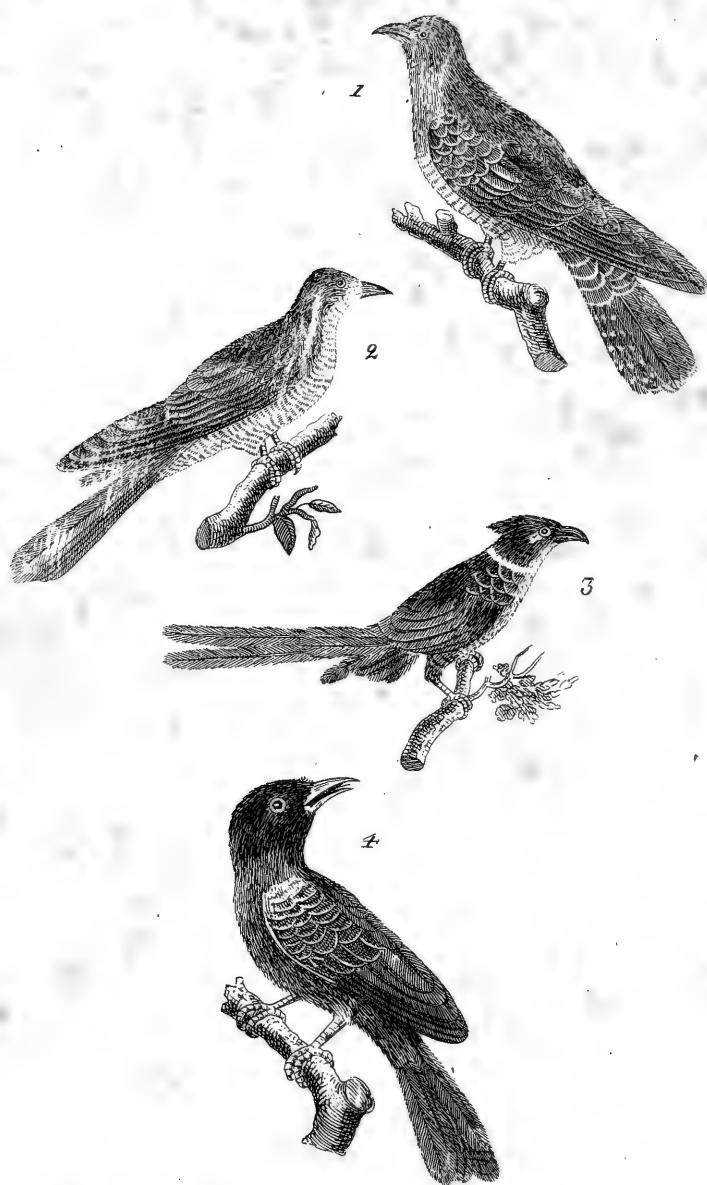




Pl. XLII.

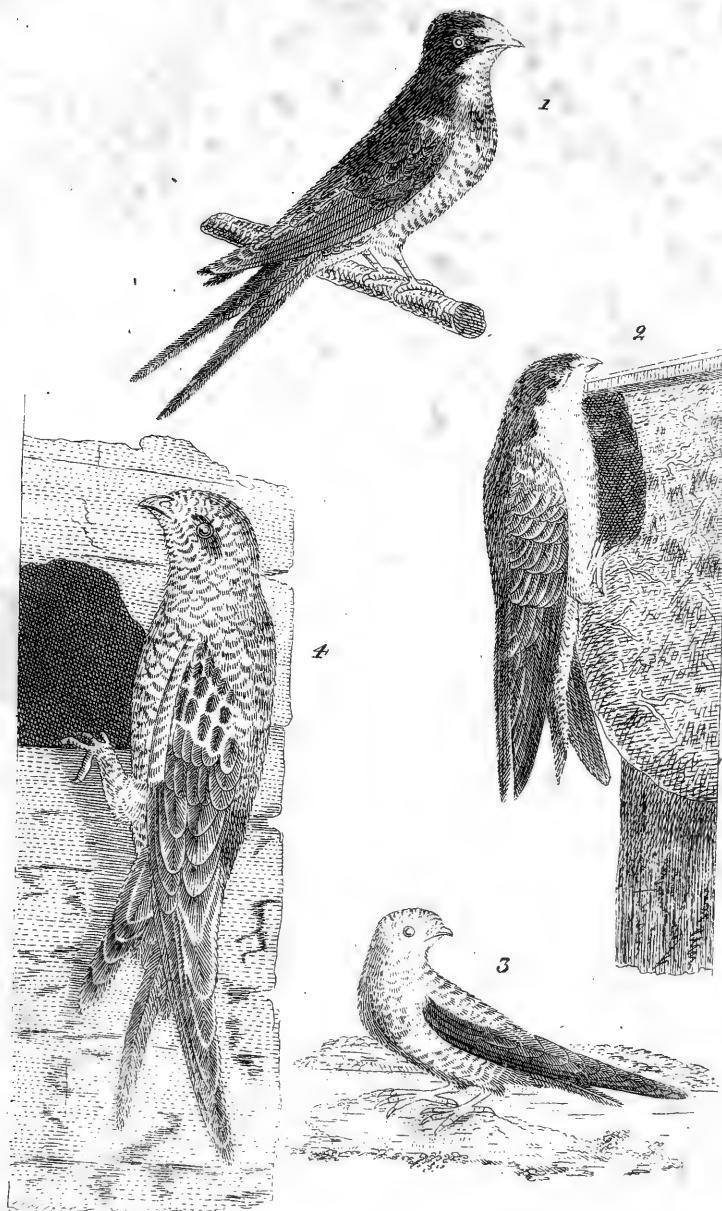








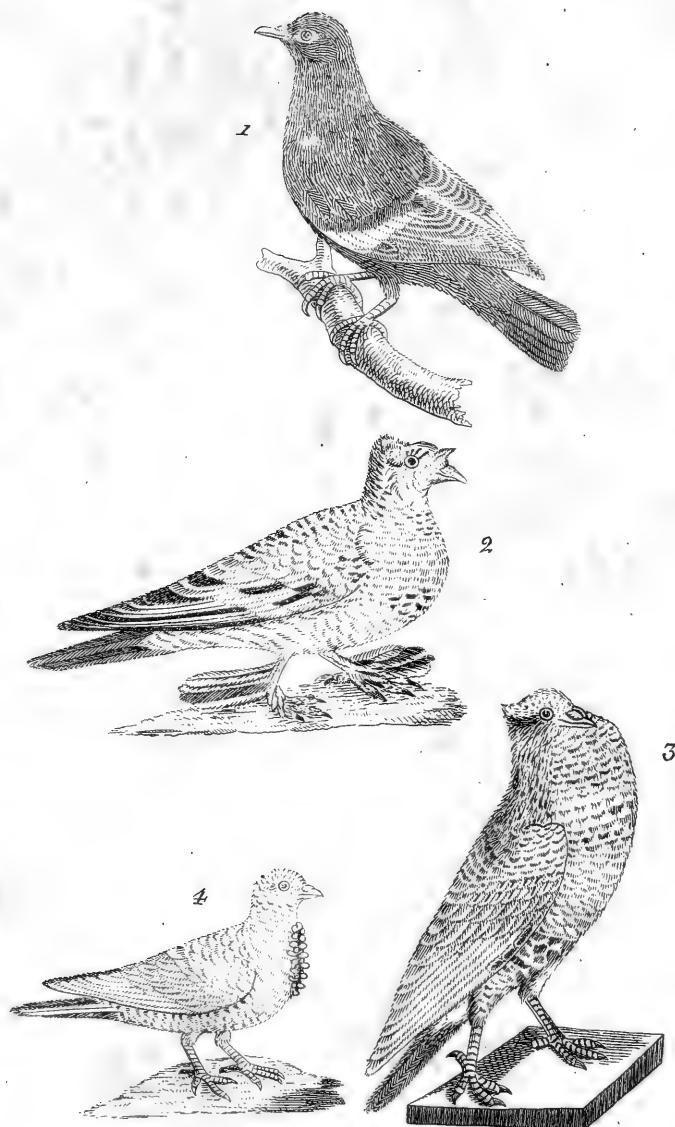
Pl. XXXIII.





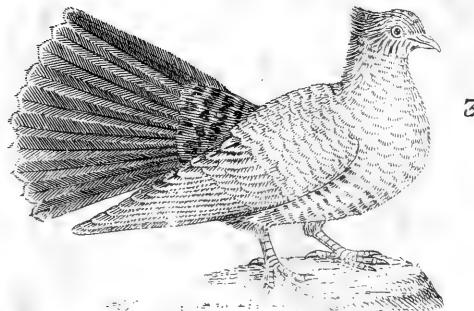
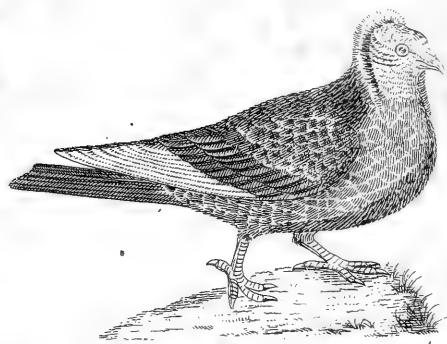
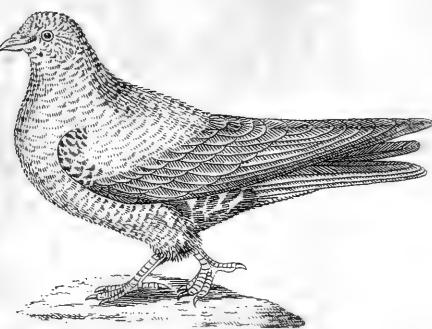


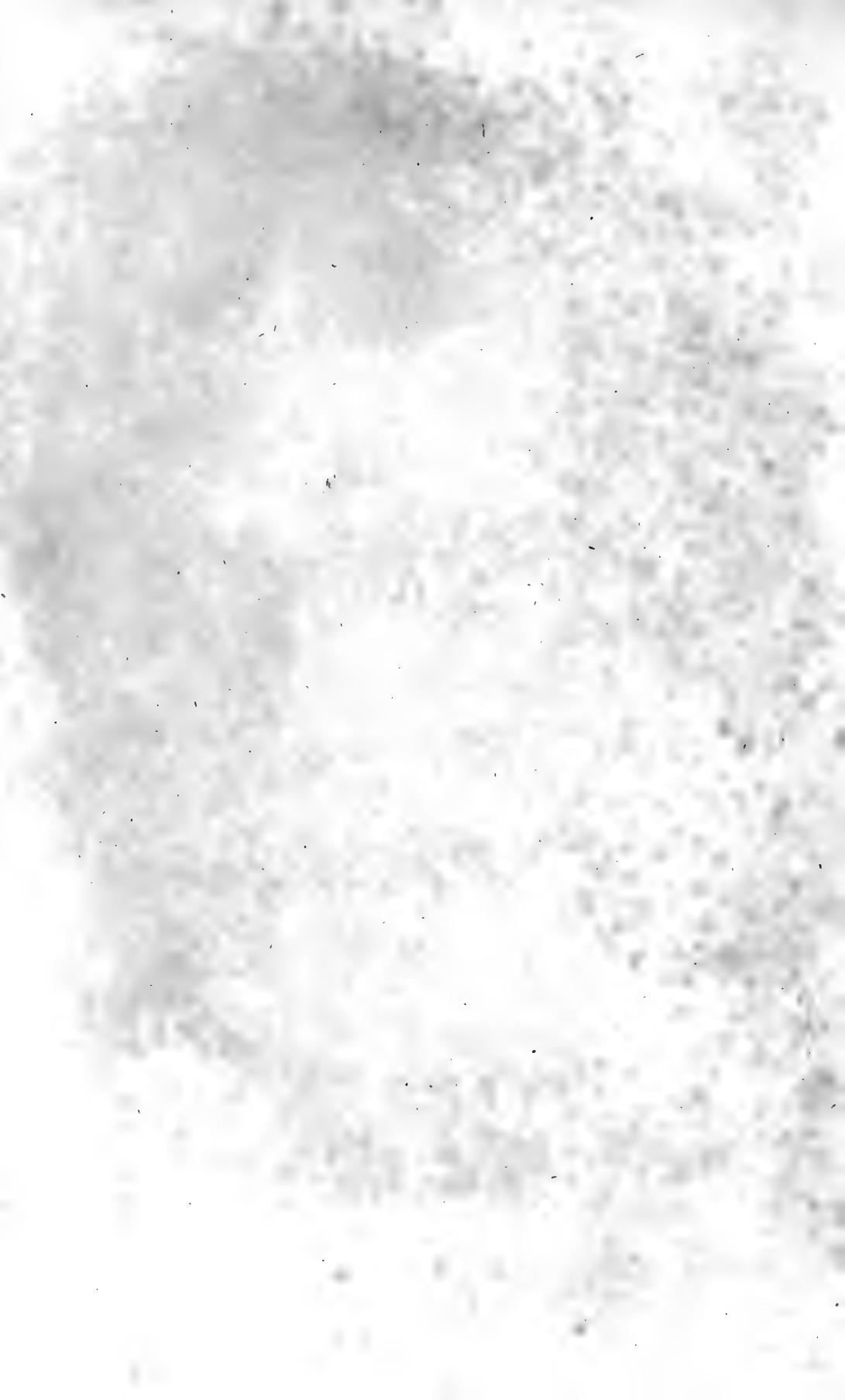




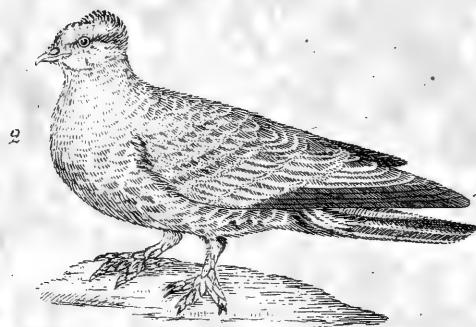
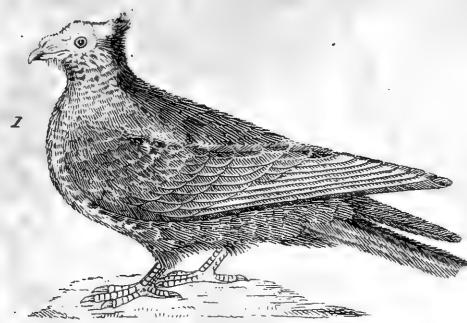


Pl. XLVII.



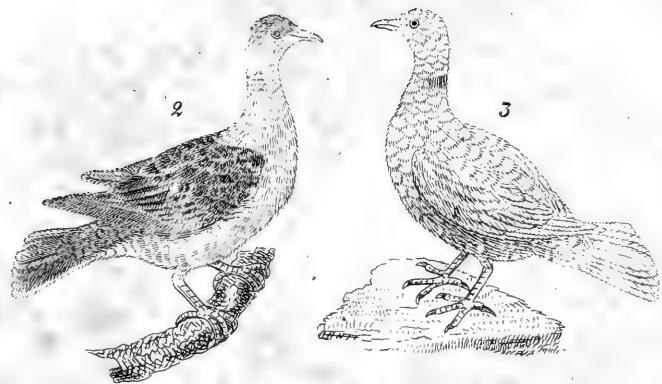


Pl. XLVII.





Pl. XLVIII.



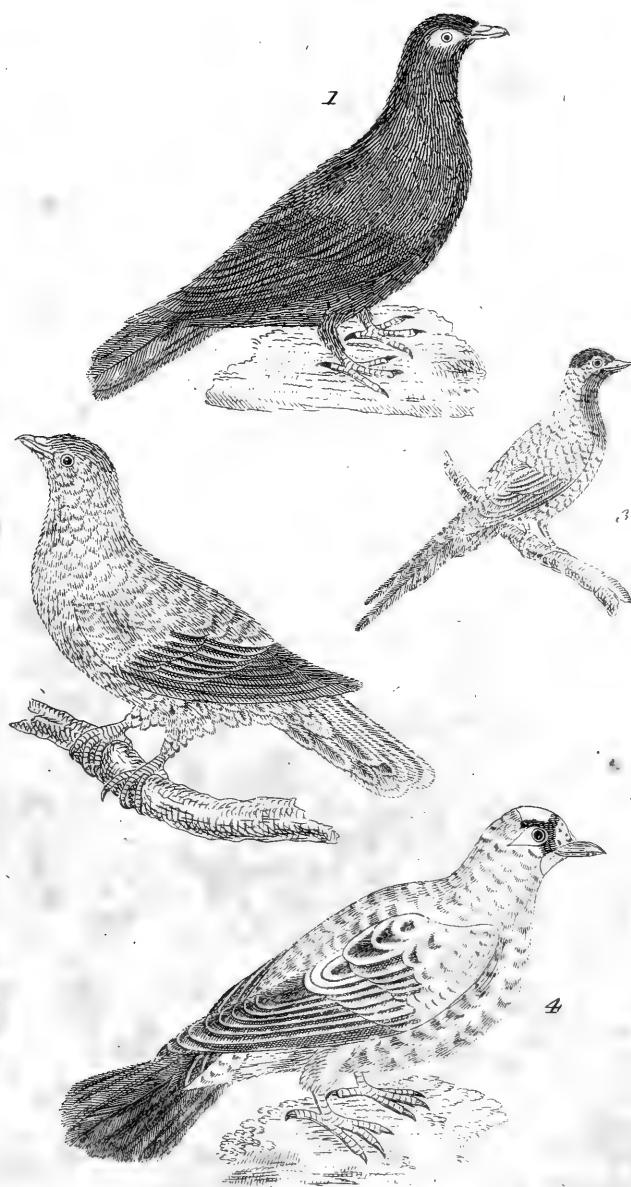


XLI.



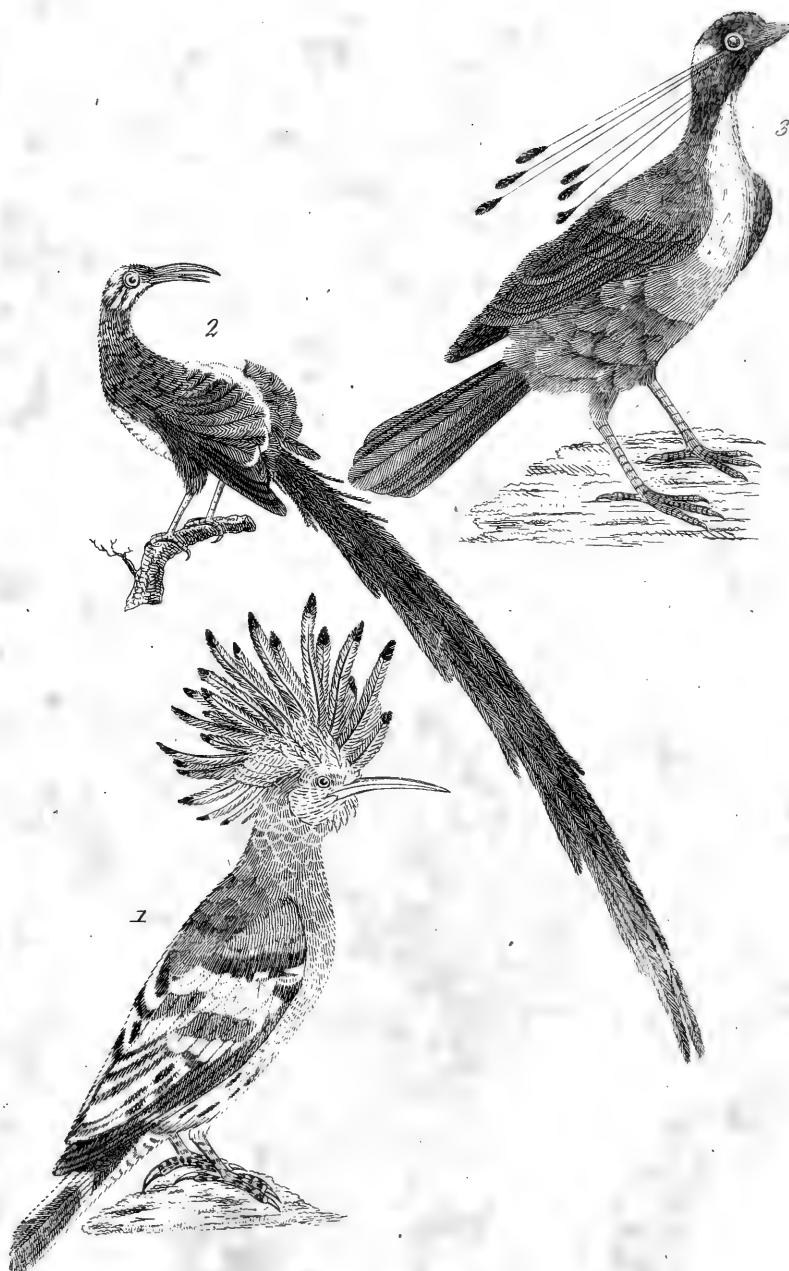


L.



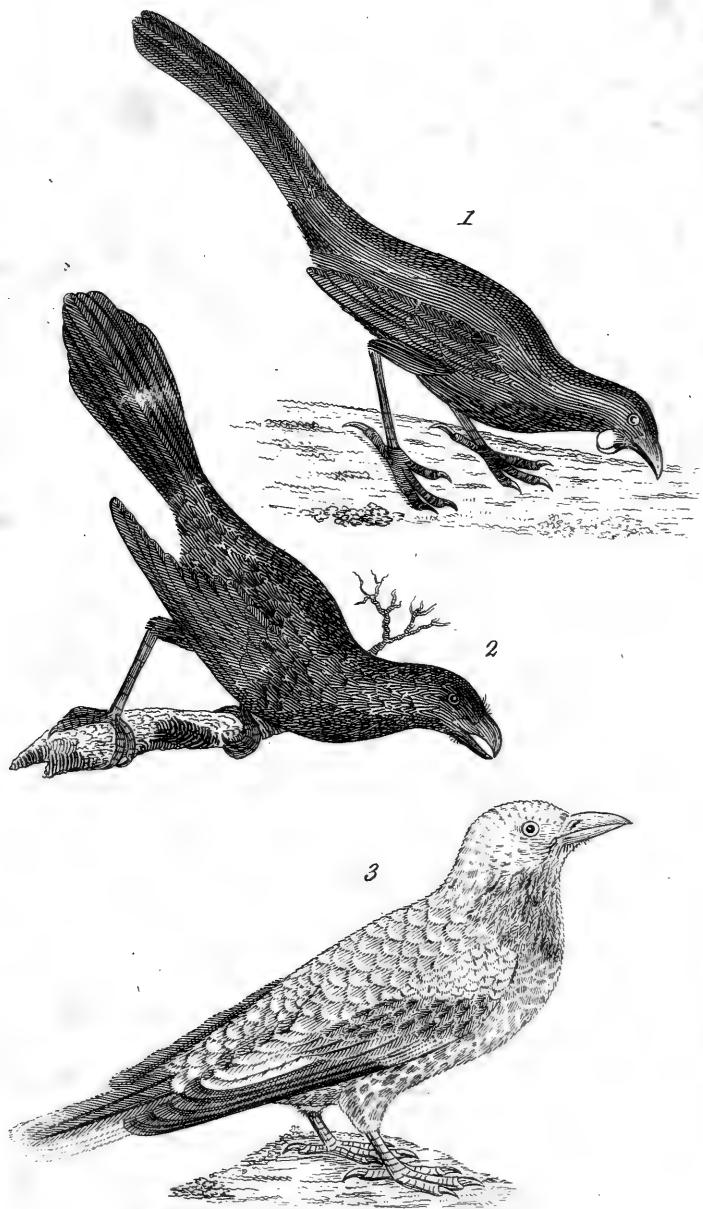


III.





LII.



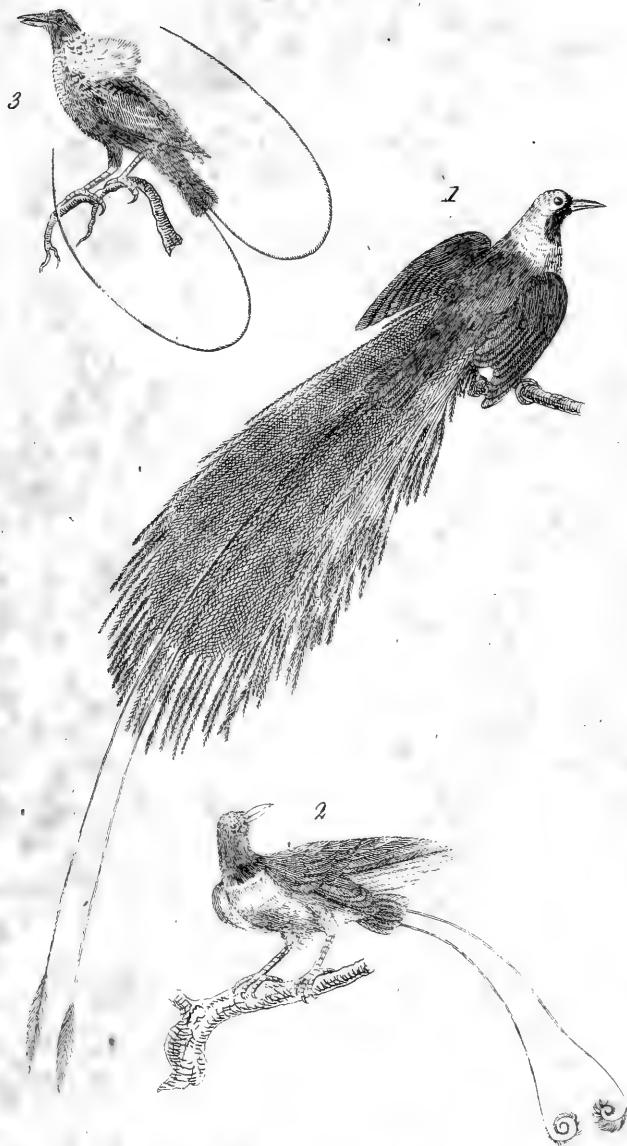


LIII.





LIV.



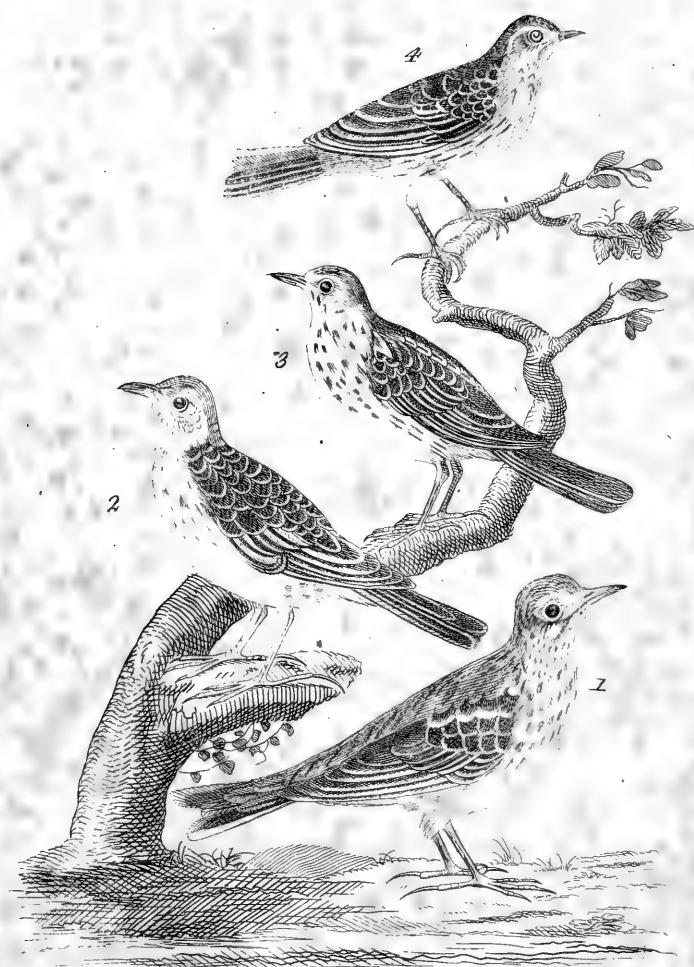


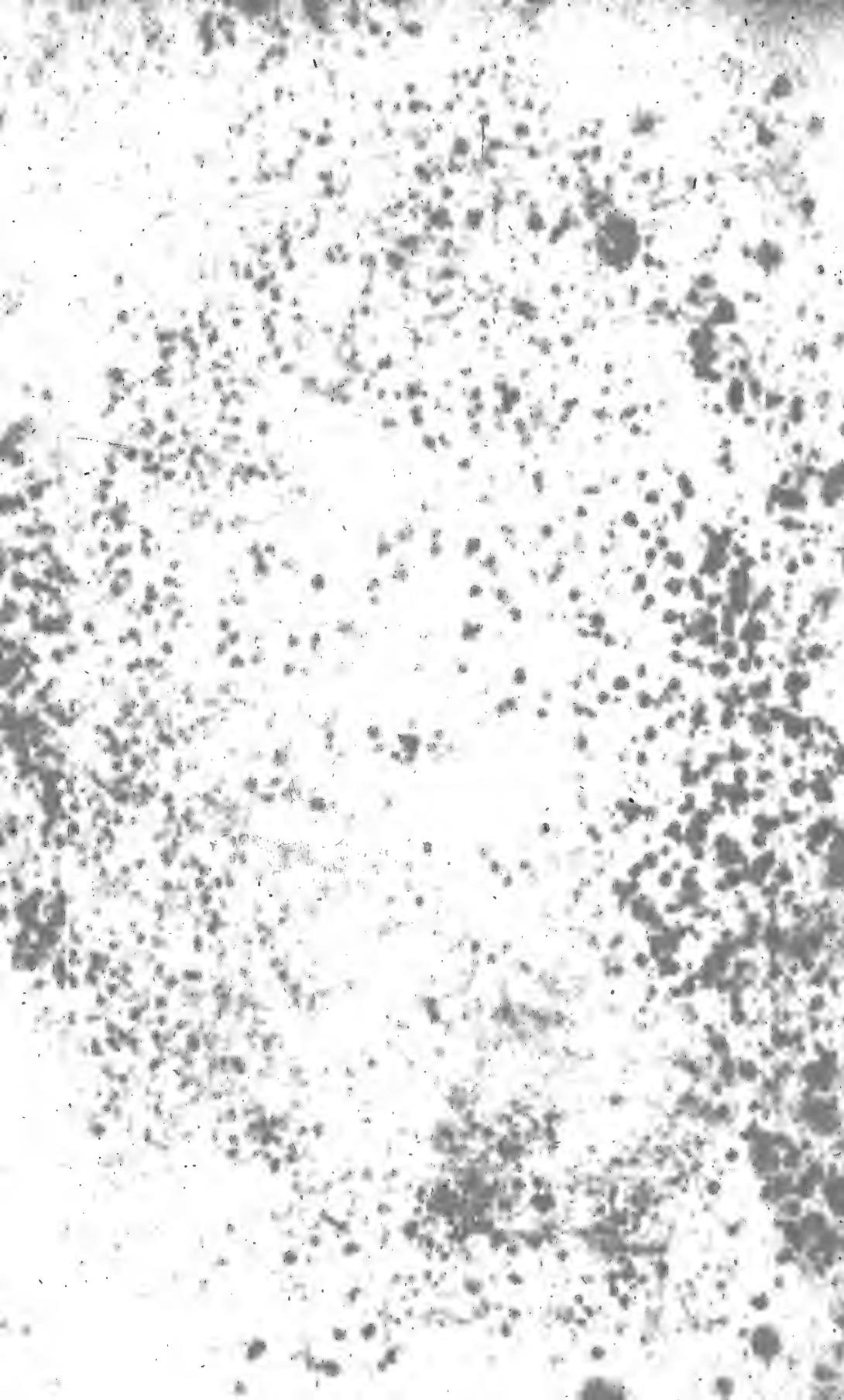
34.



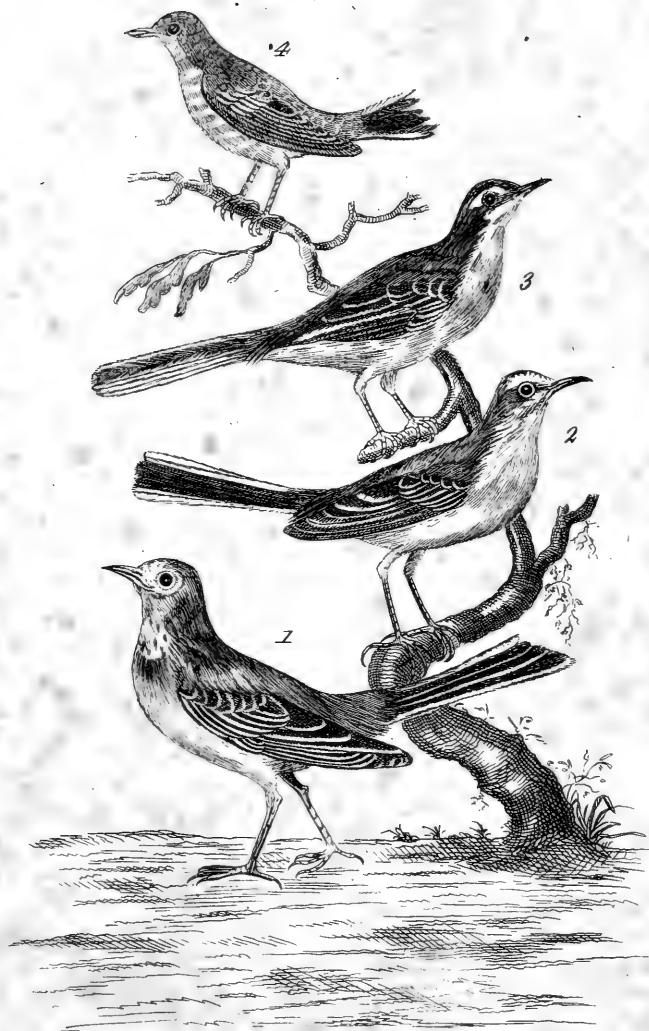


LXXI.





LVII.





LVIII.





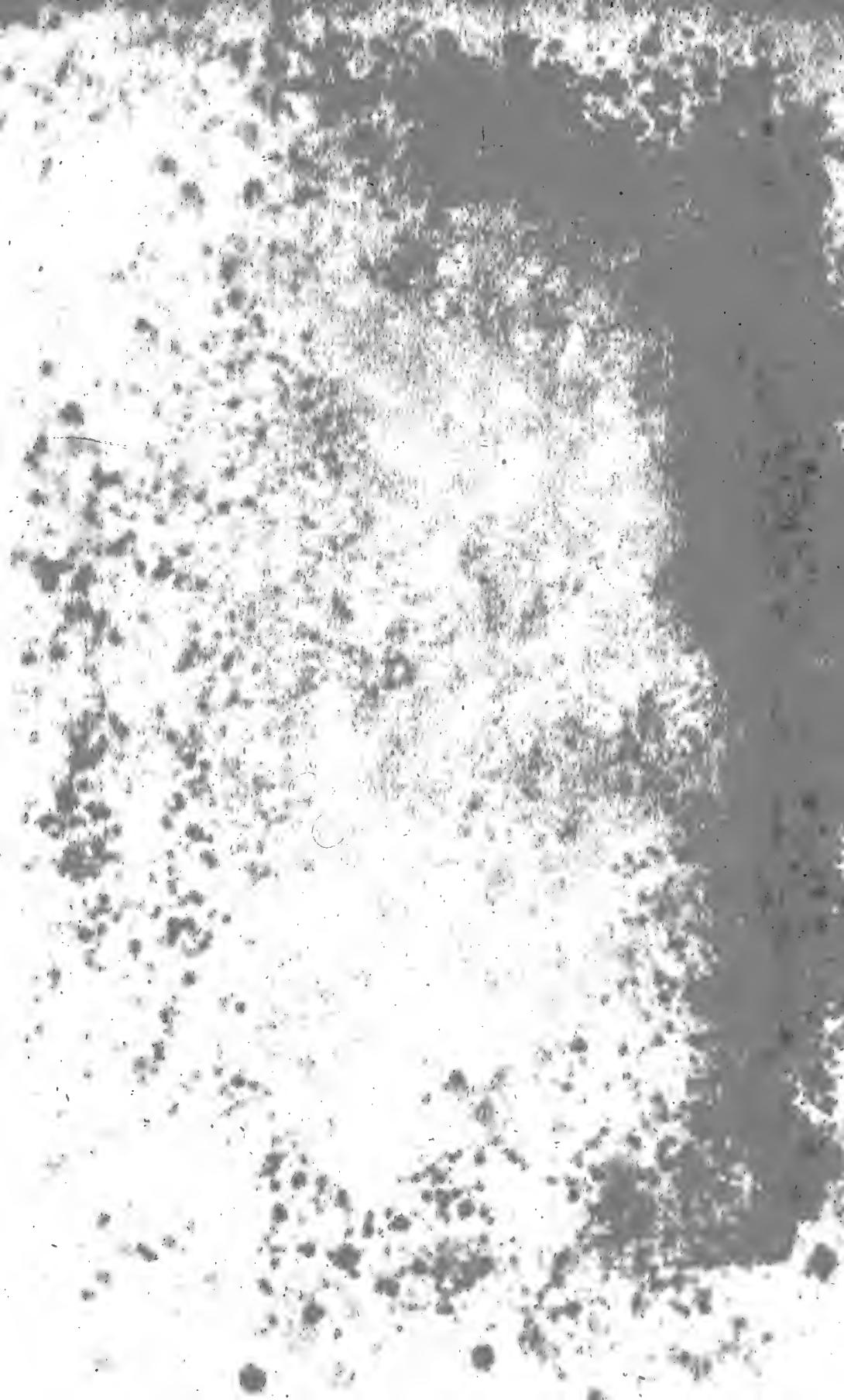
LIX.





LX.

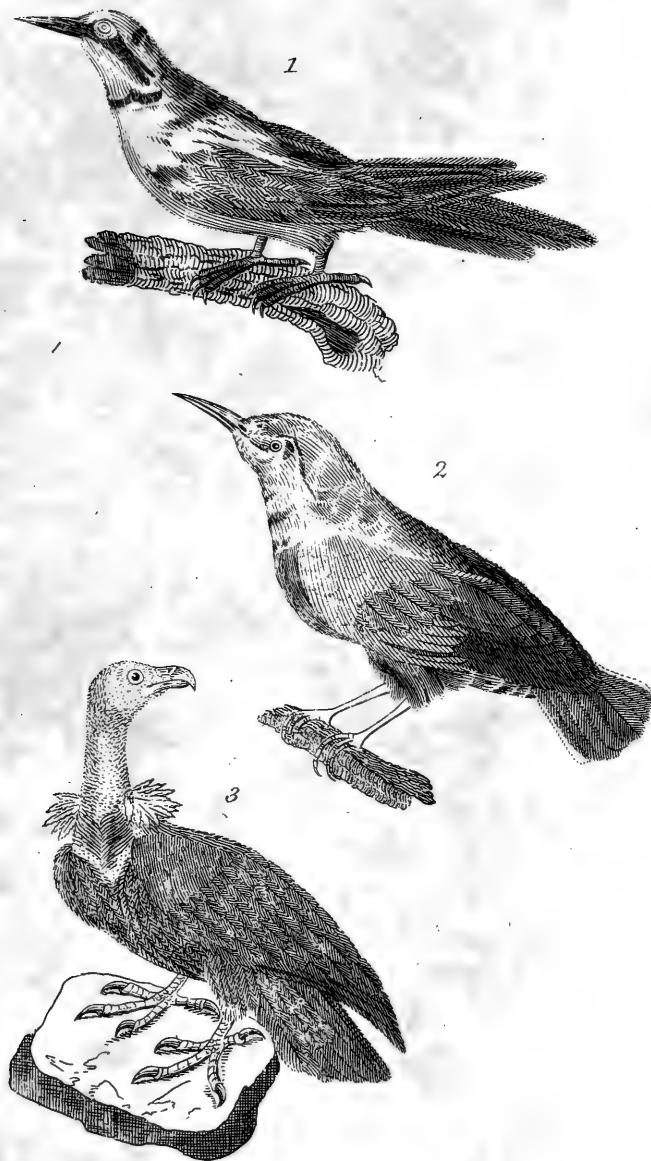






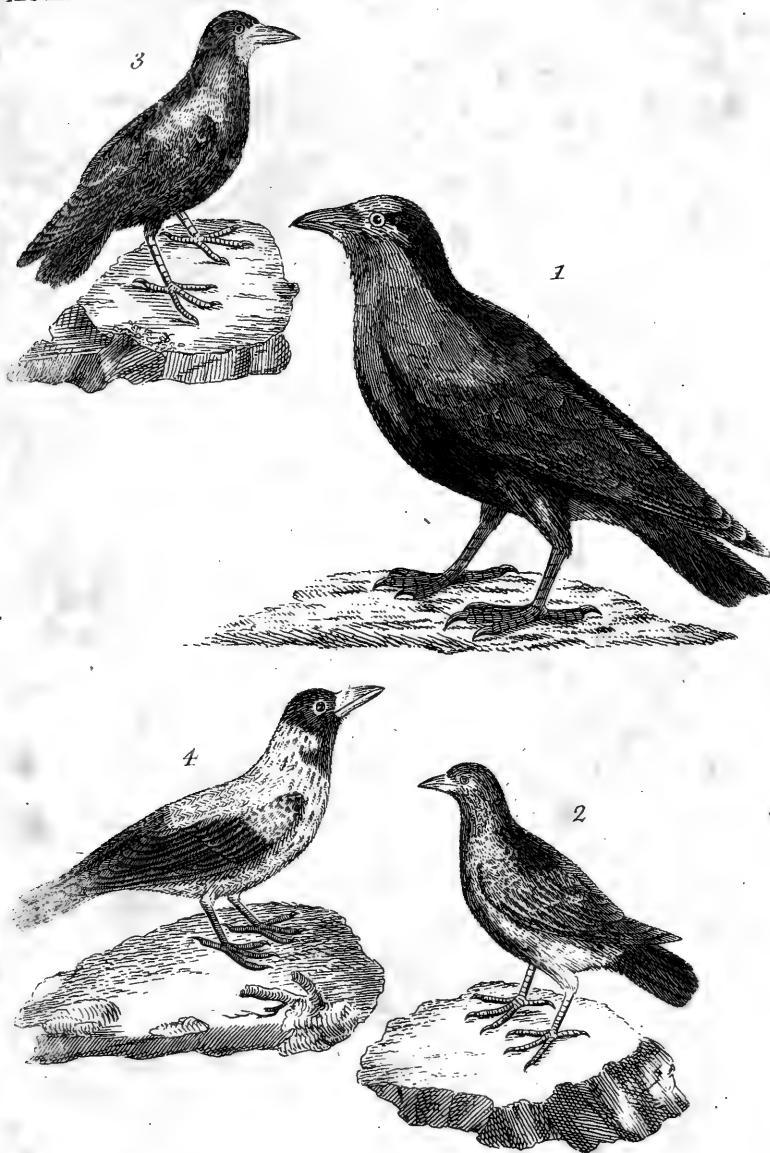


LXII.

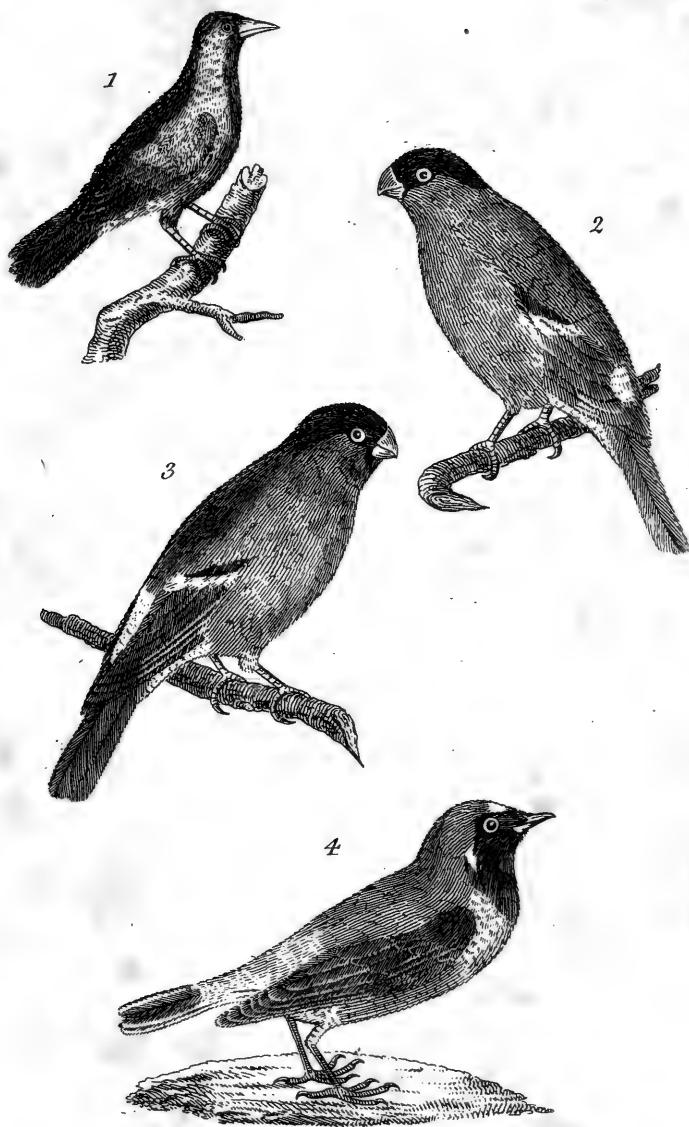




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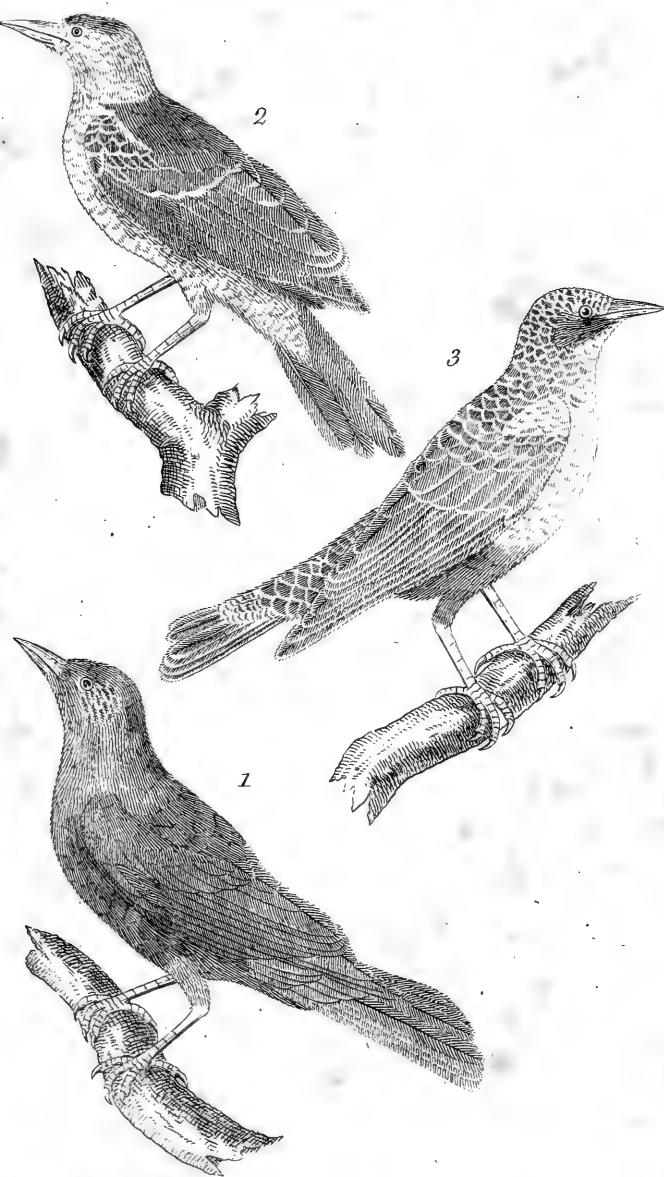




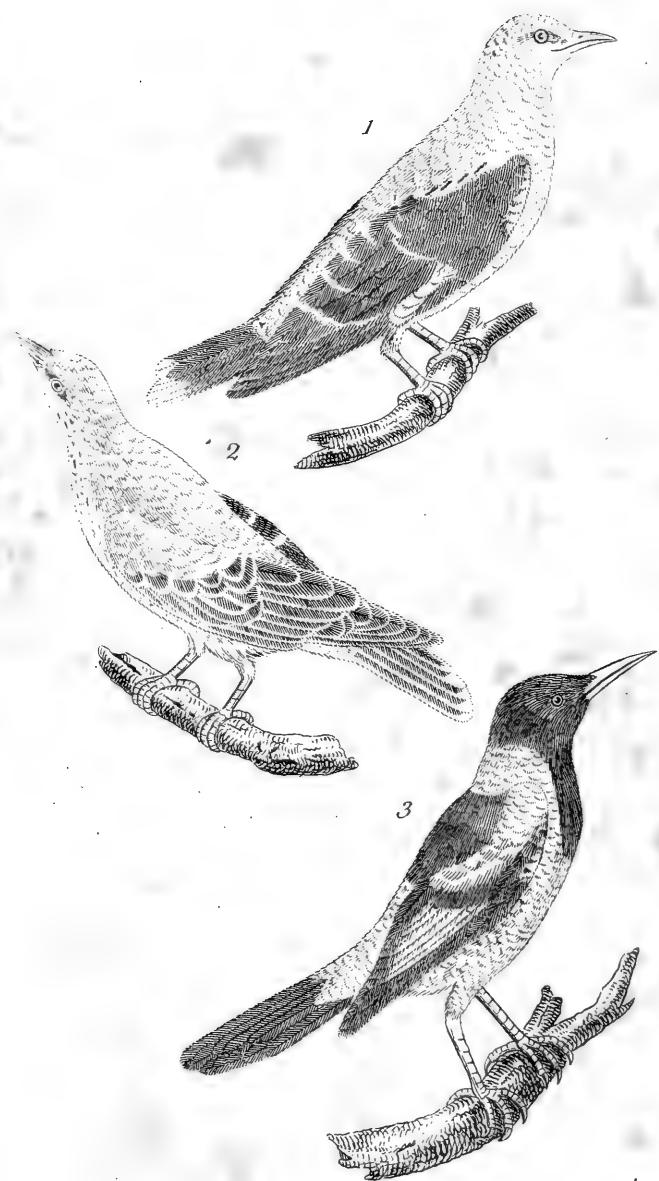


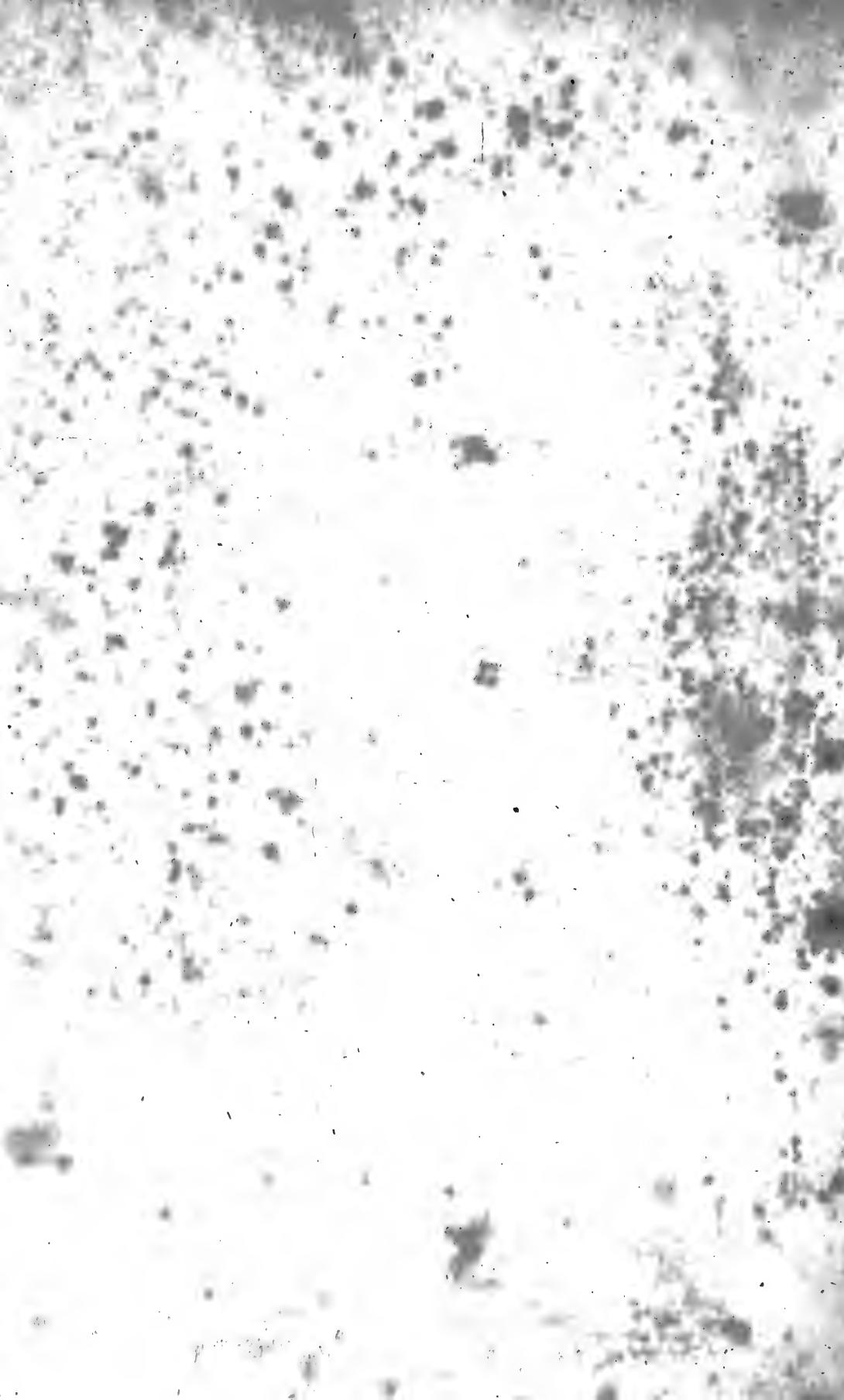


LXV.

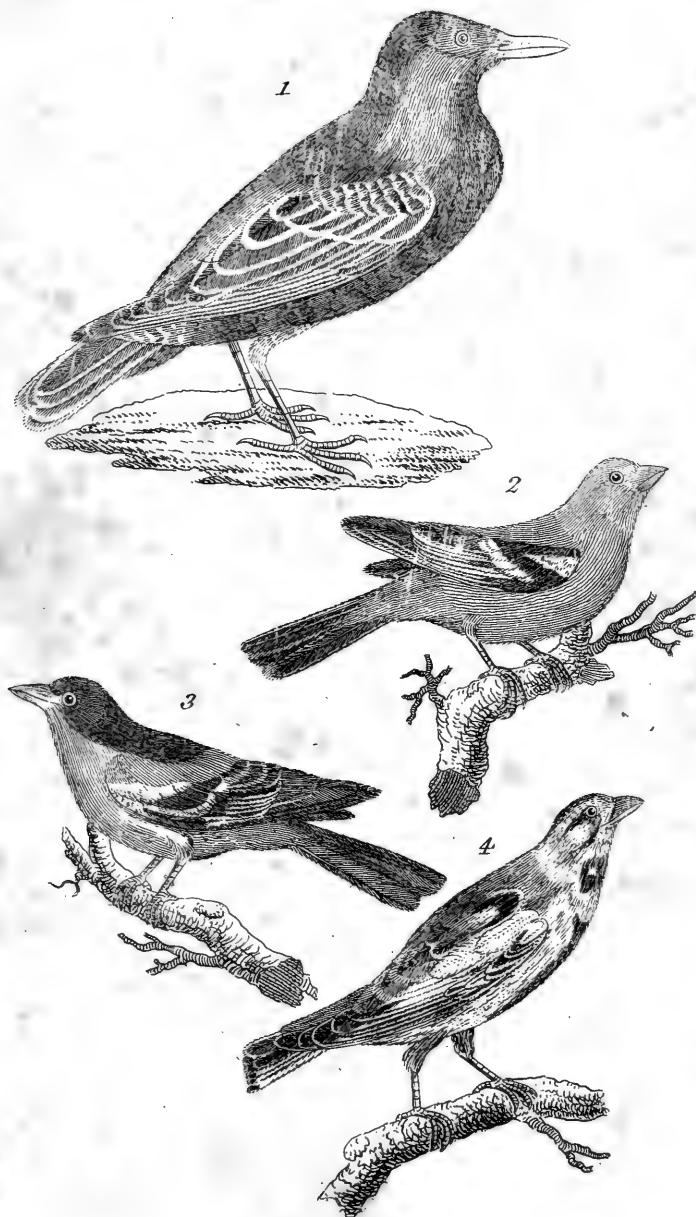






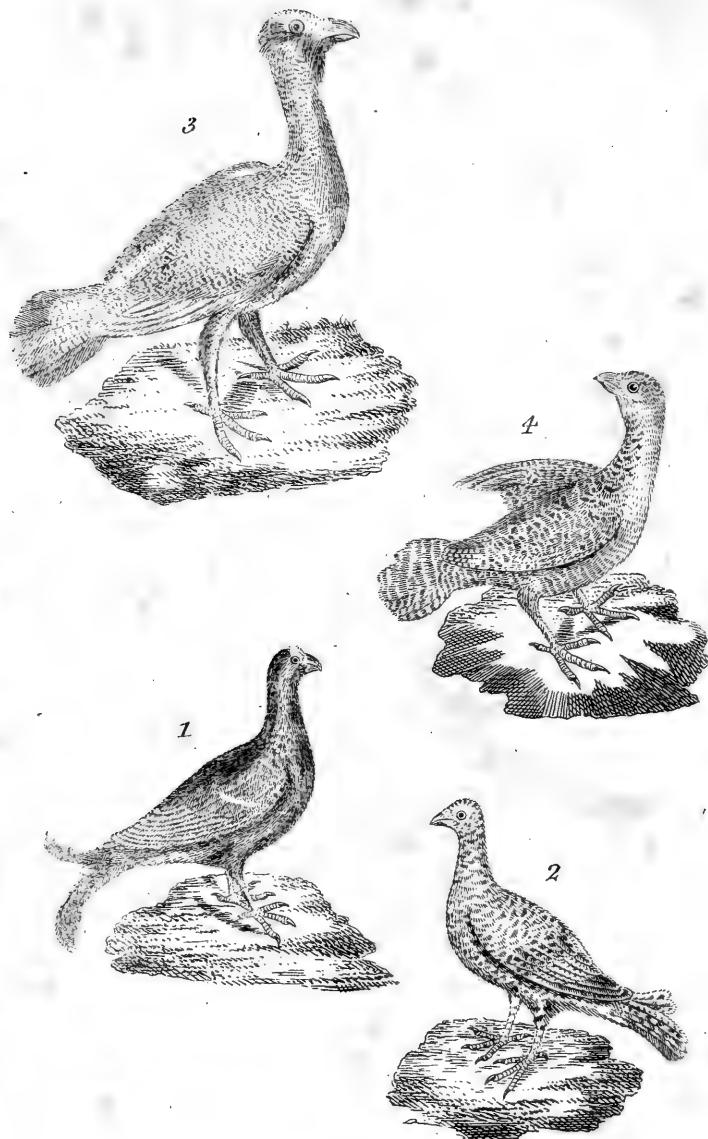


LXVII.



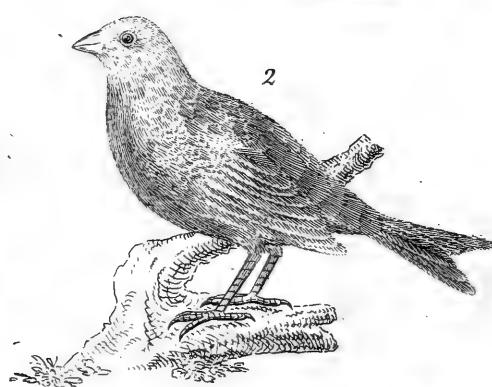
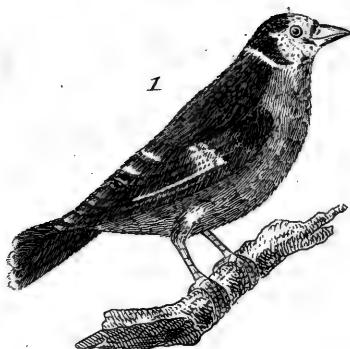


LXVIII.



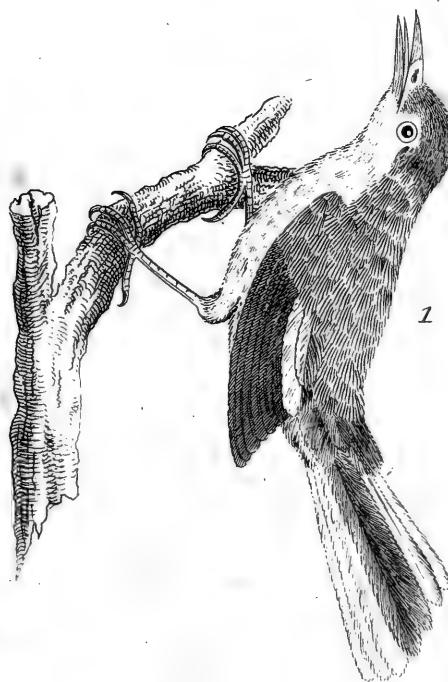


LXIX.



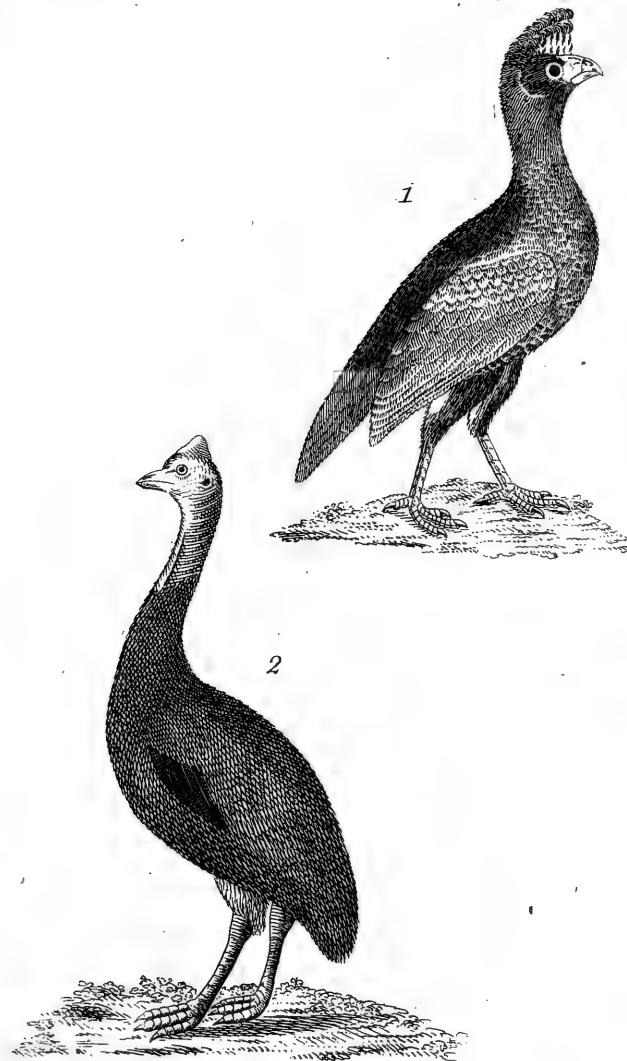


Z XX.





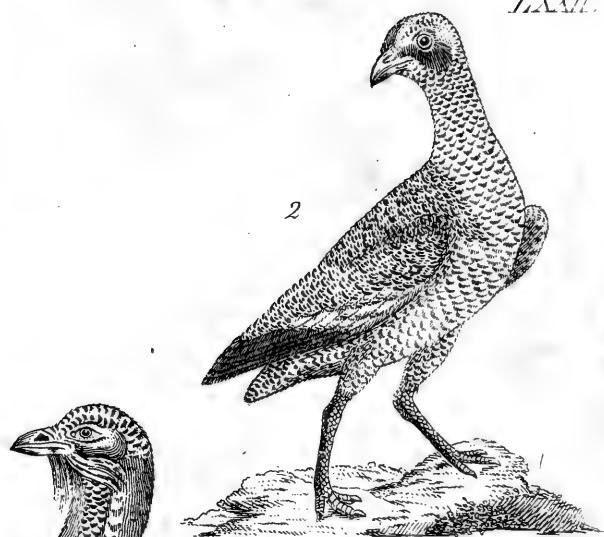
LXXI.





XXXI

2

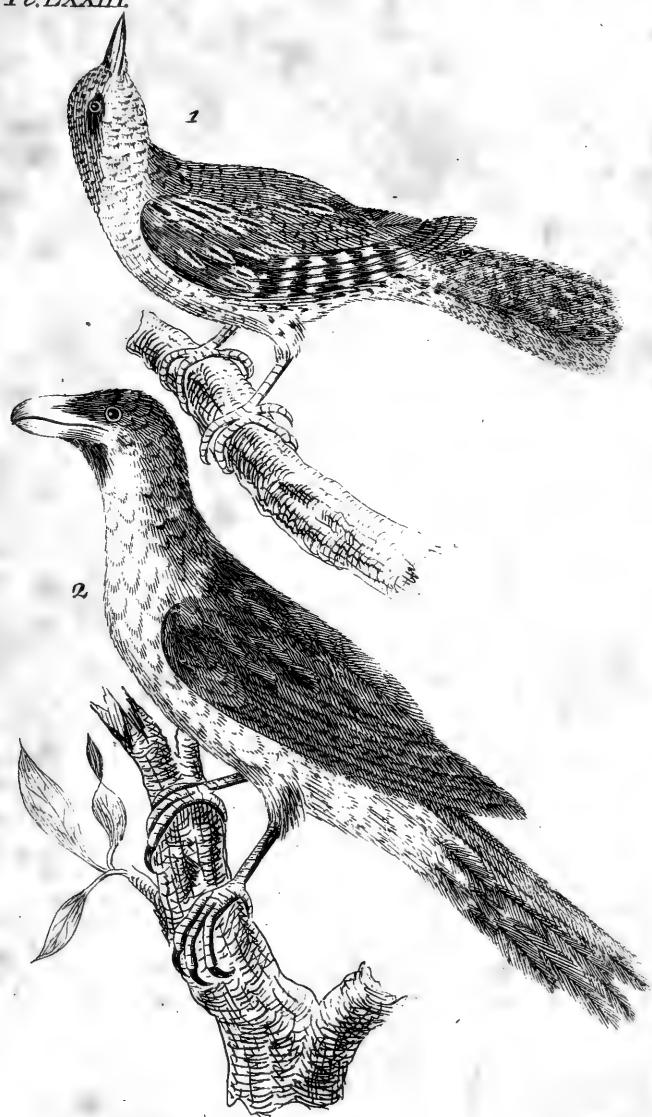


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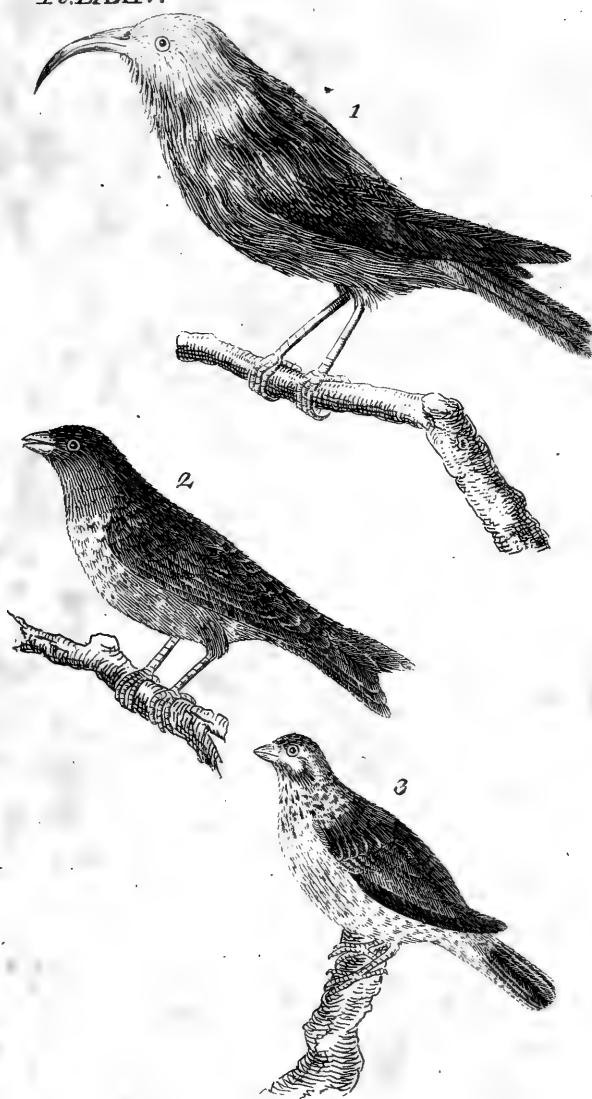


Pl. LXXIII.



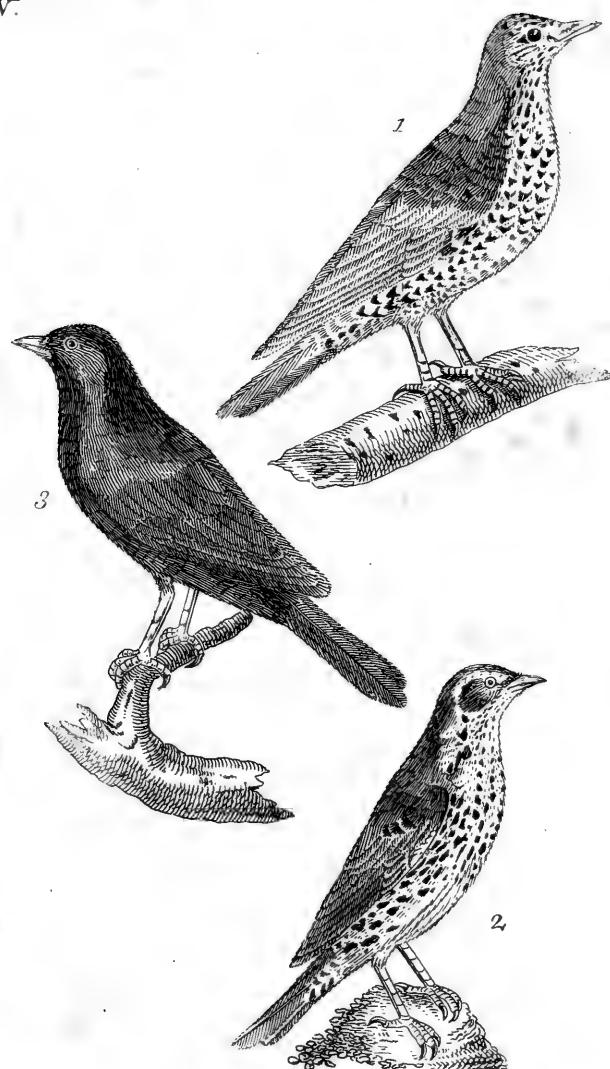


Pl. LXXIV.



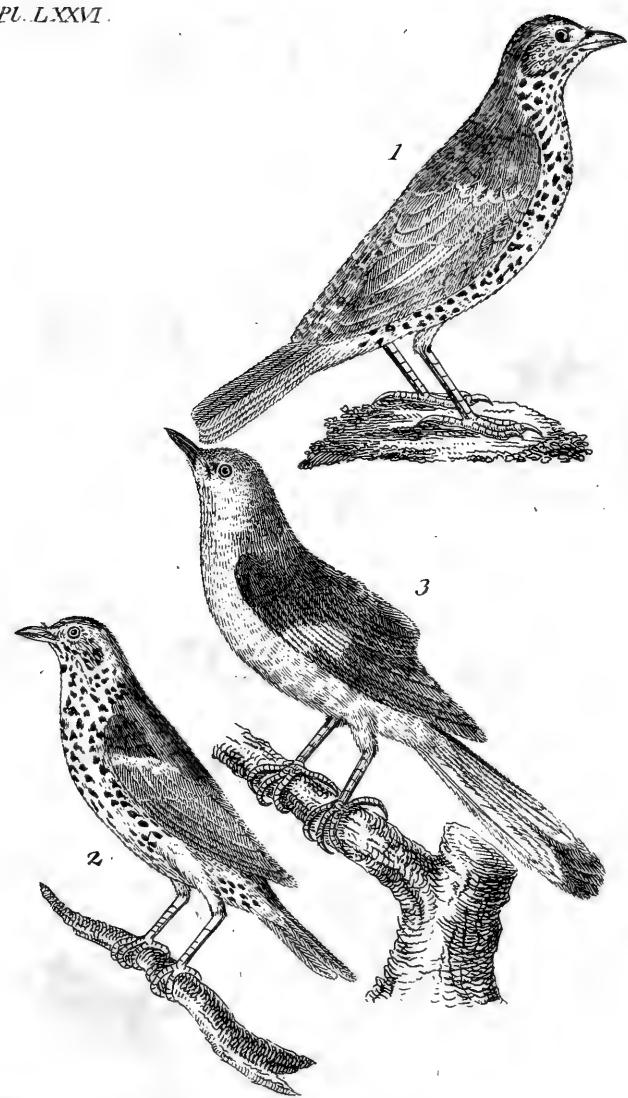


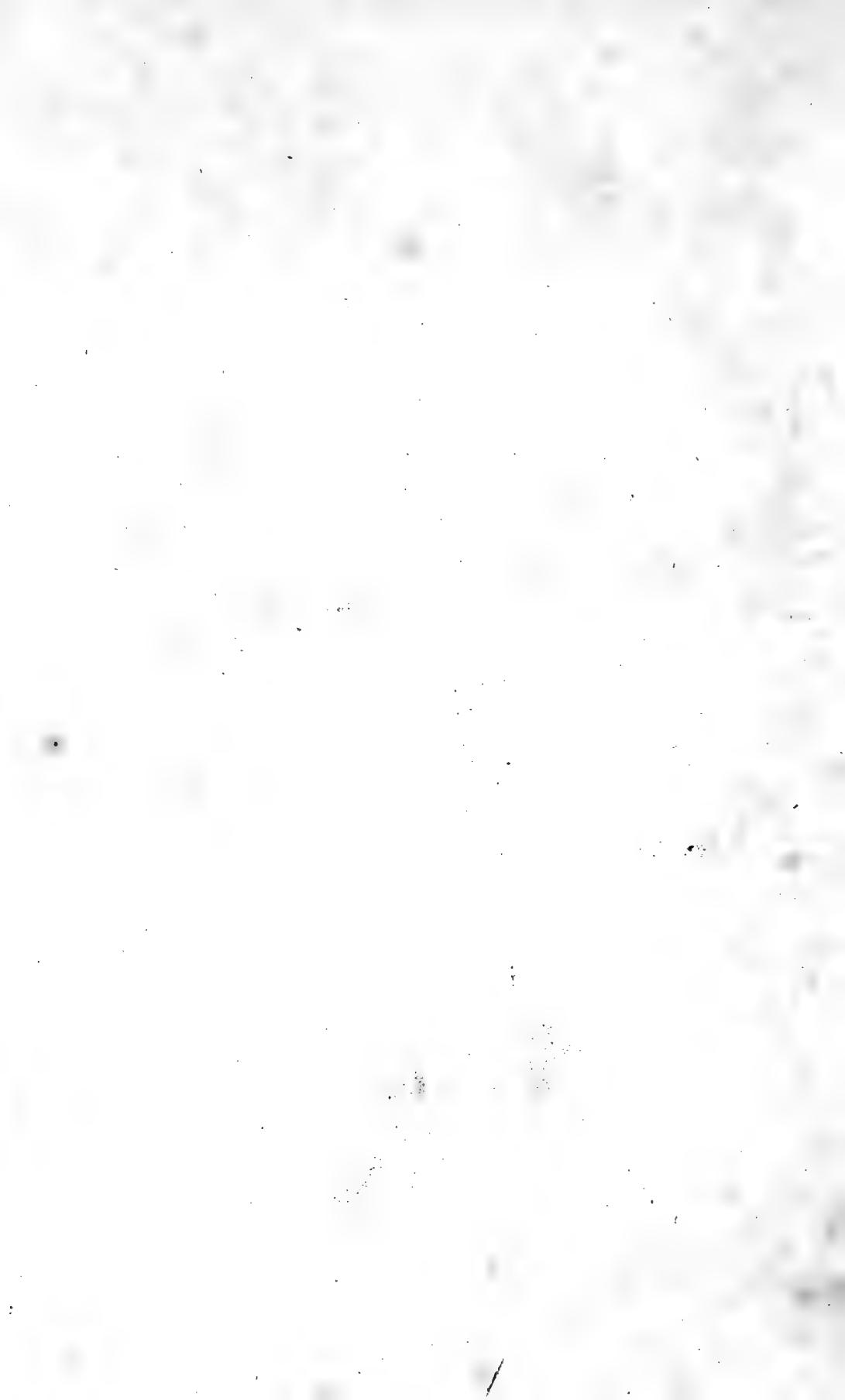
Pl. LXXV.



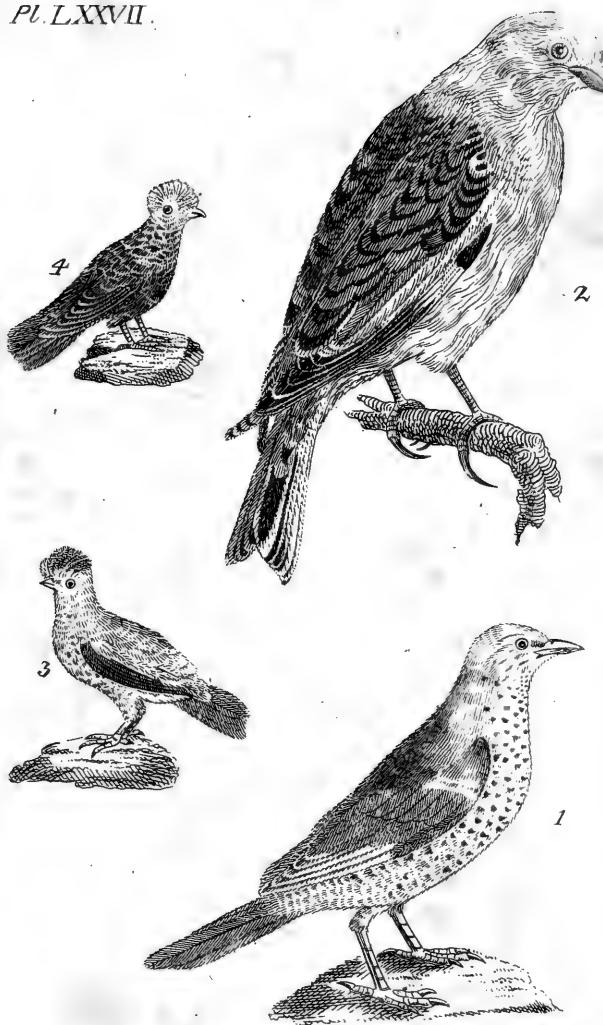


Pl. LXXVI.



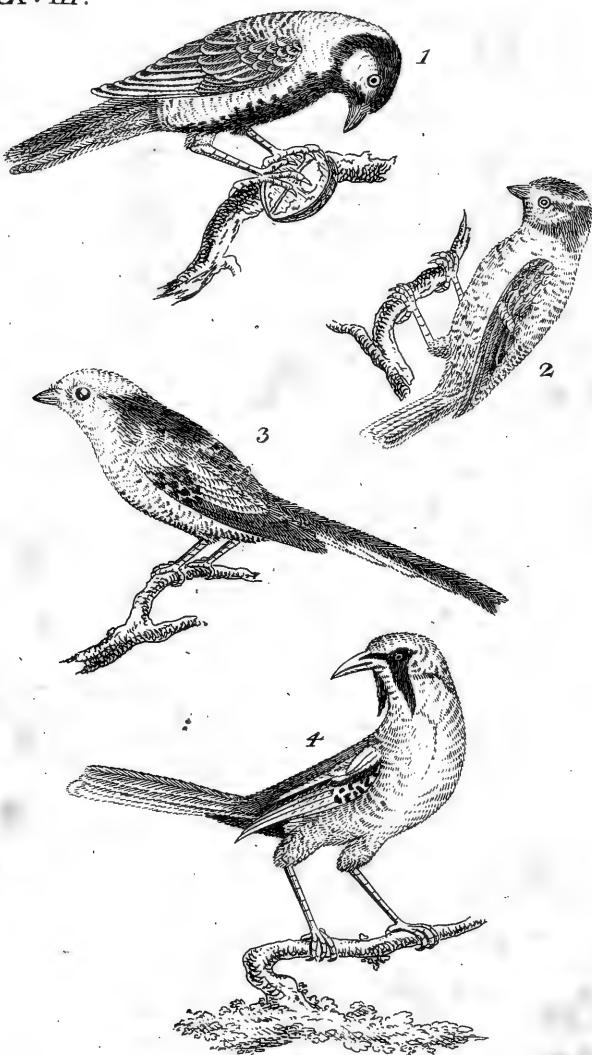


Pl. LXXVII.

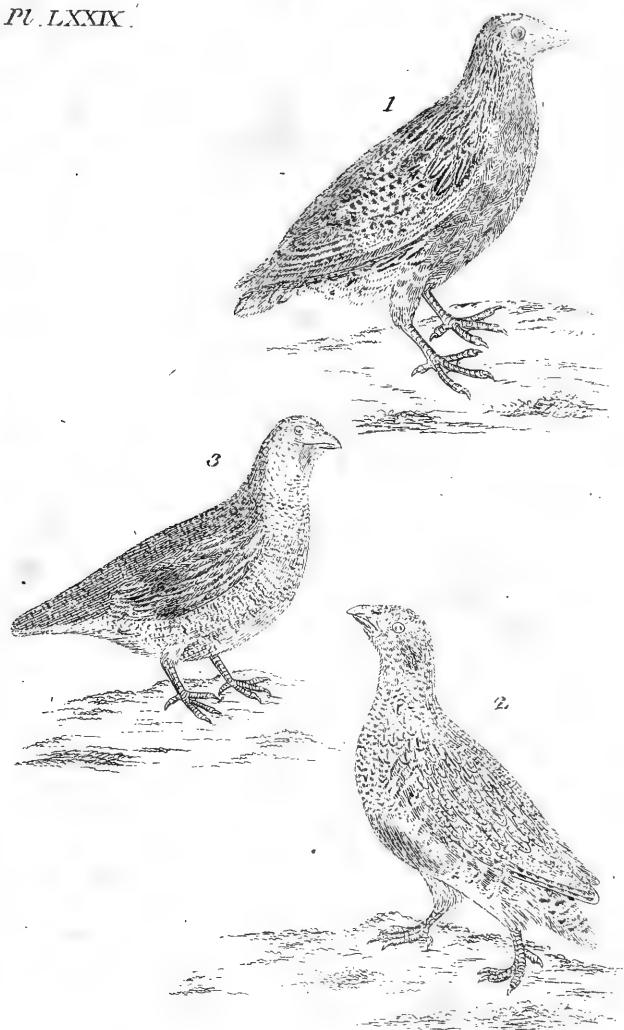




Pl. LXXVIII.

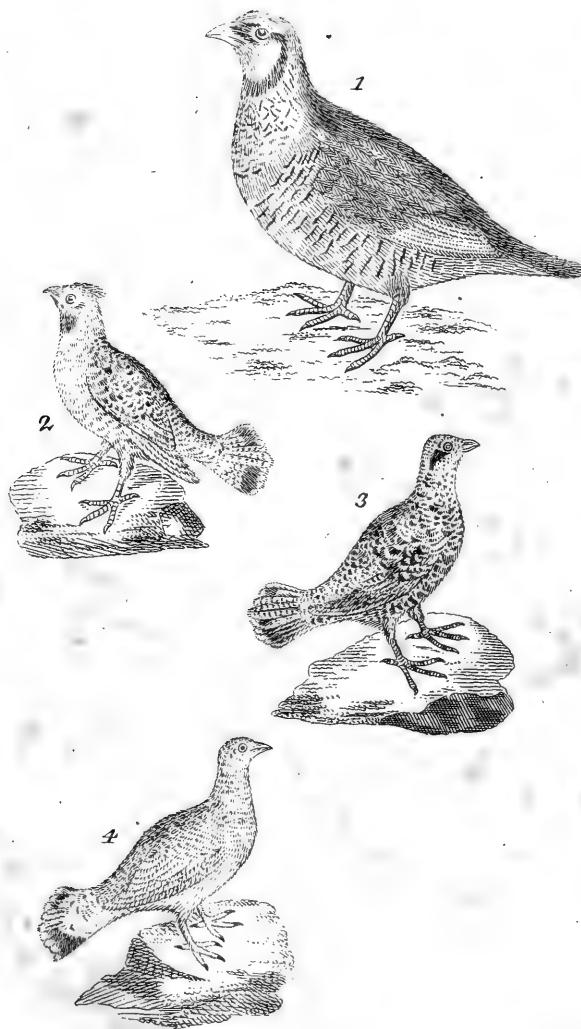






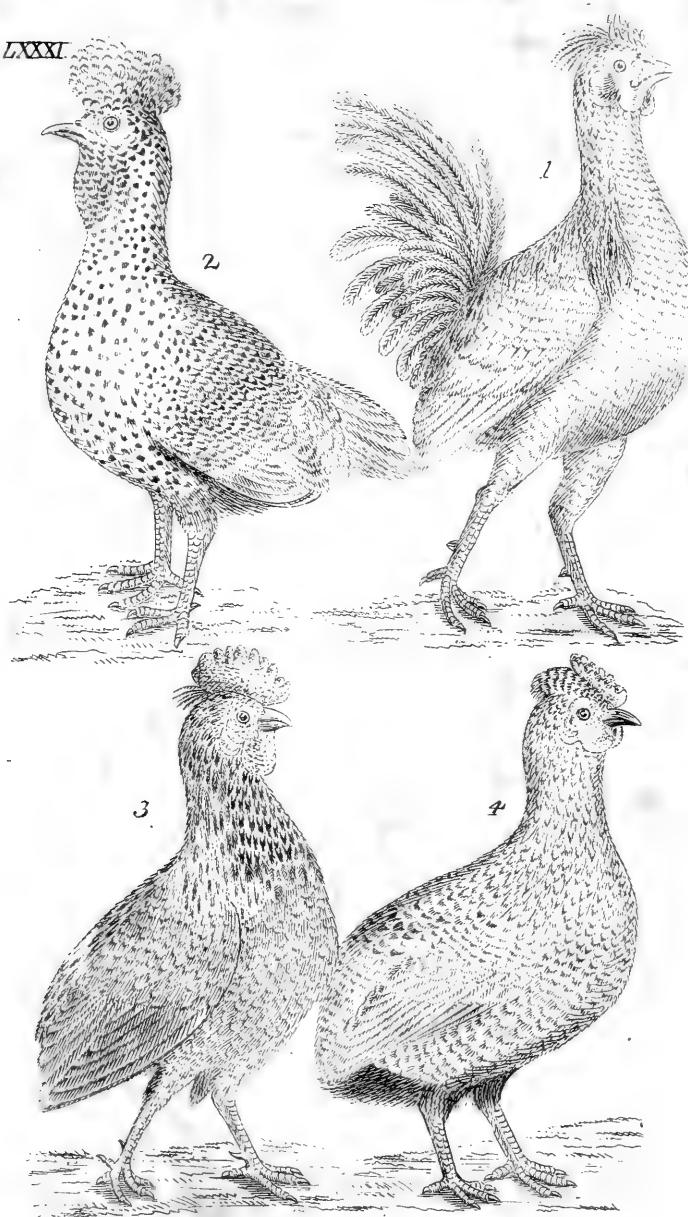


Pl. LXXX.



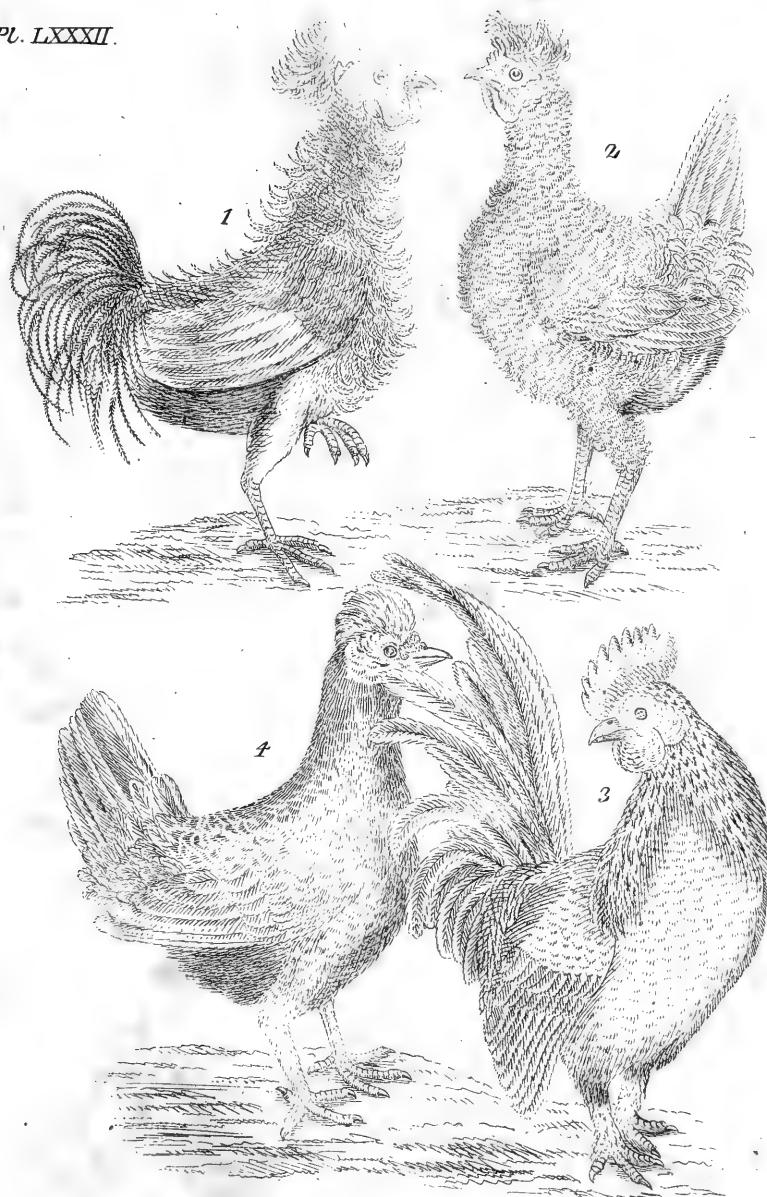


Pl. LXXXI



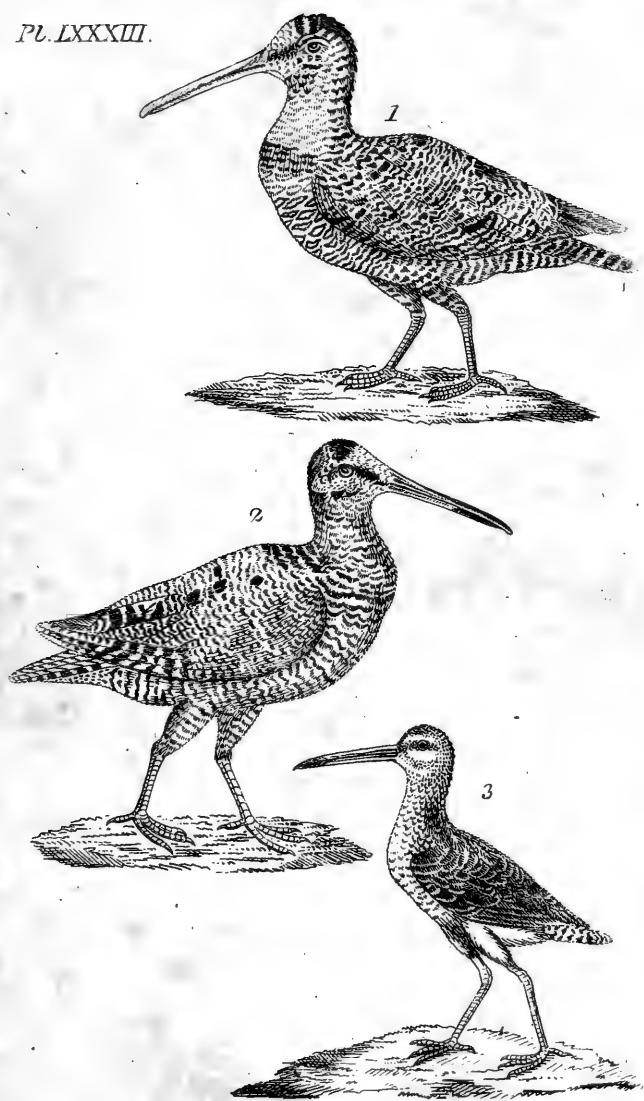


Pl. LXXXII.



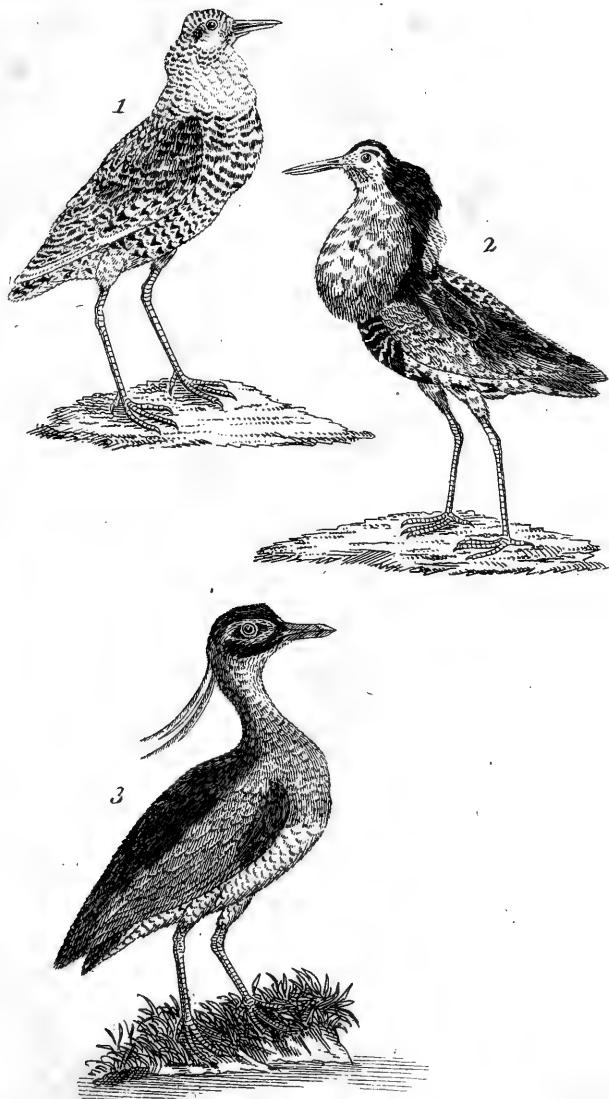


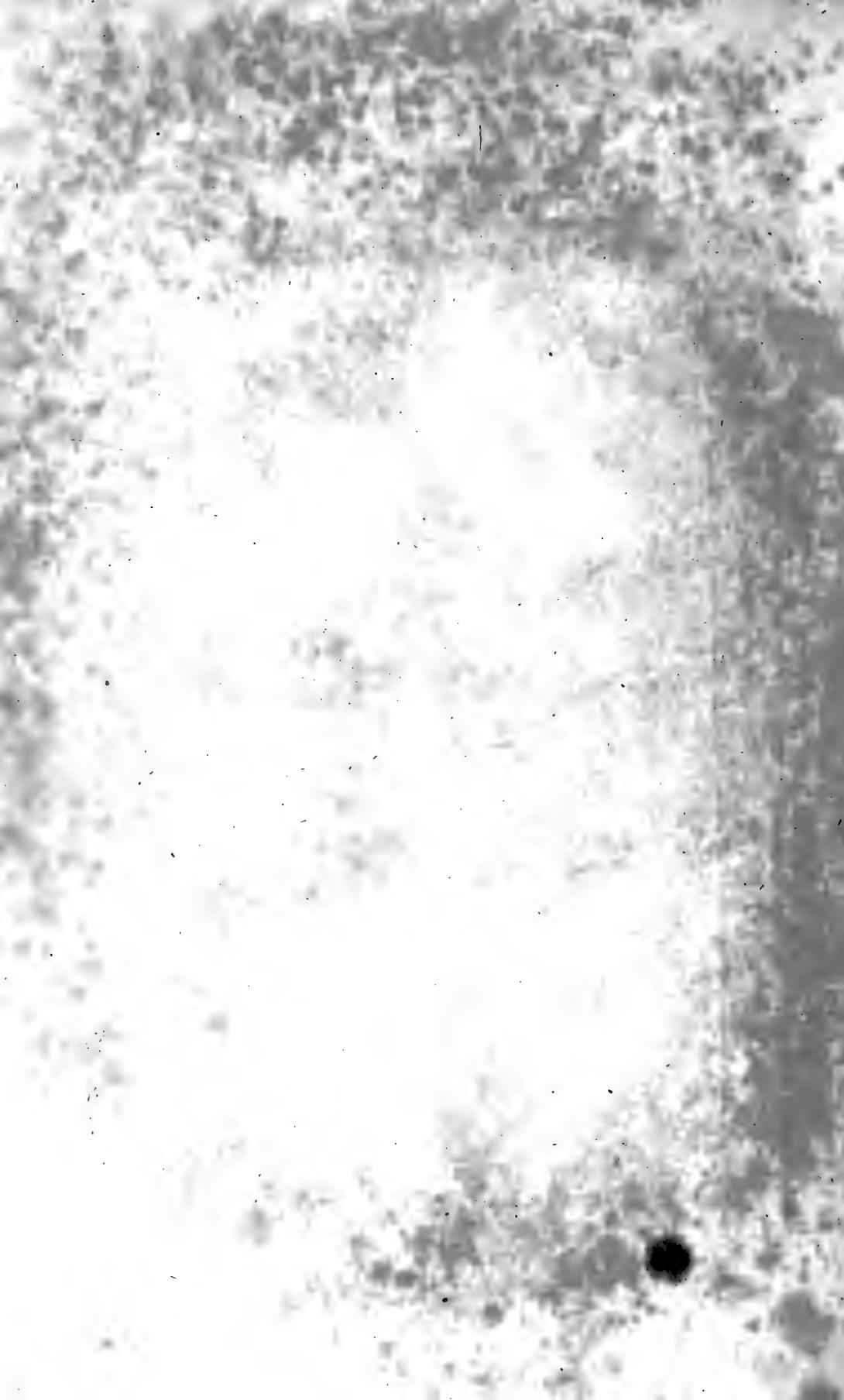
Pl. LXXXIII.





Pl. LXXXIV.





Pl. LXXXV.



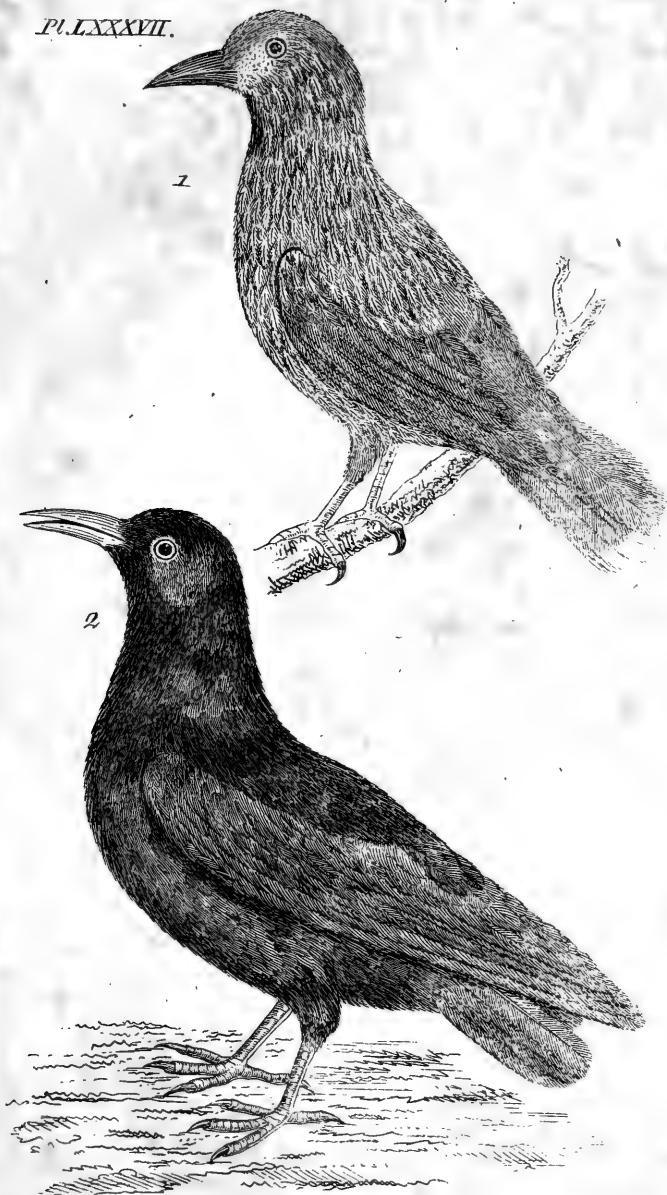


Pl. LXXXVI.



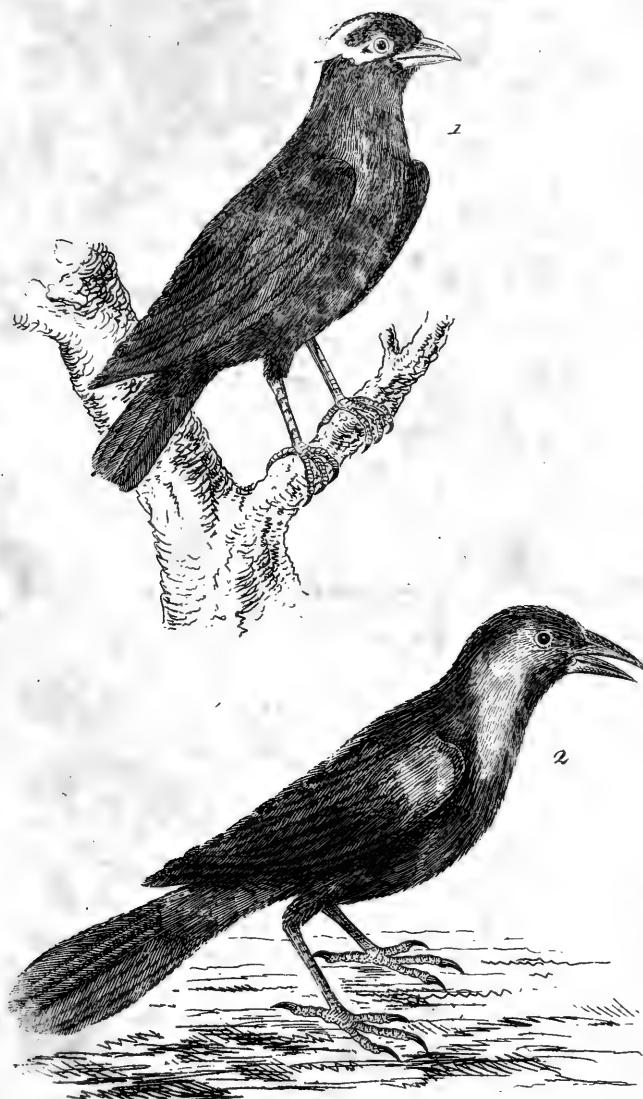


Pl. LXXXVII.



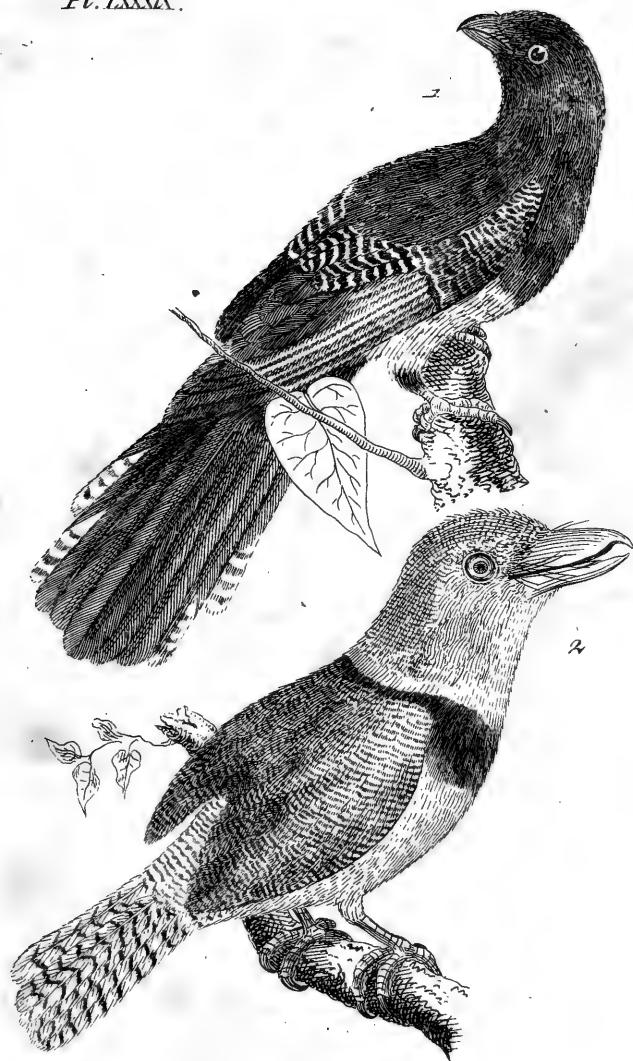


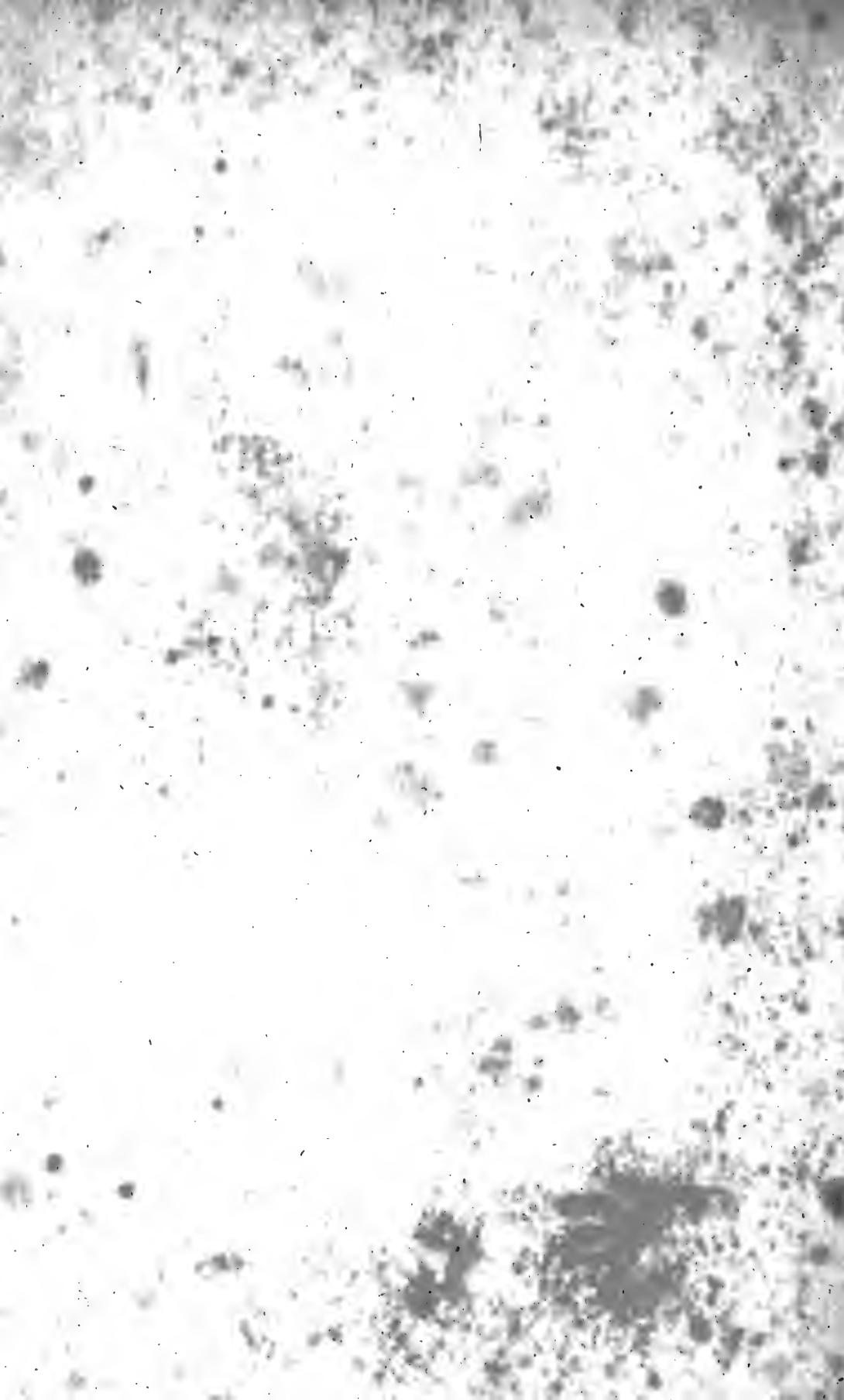
PL XXXVIII.



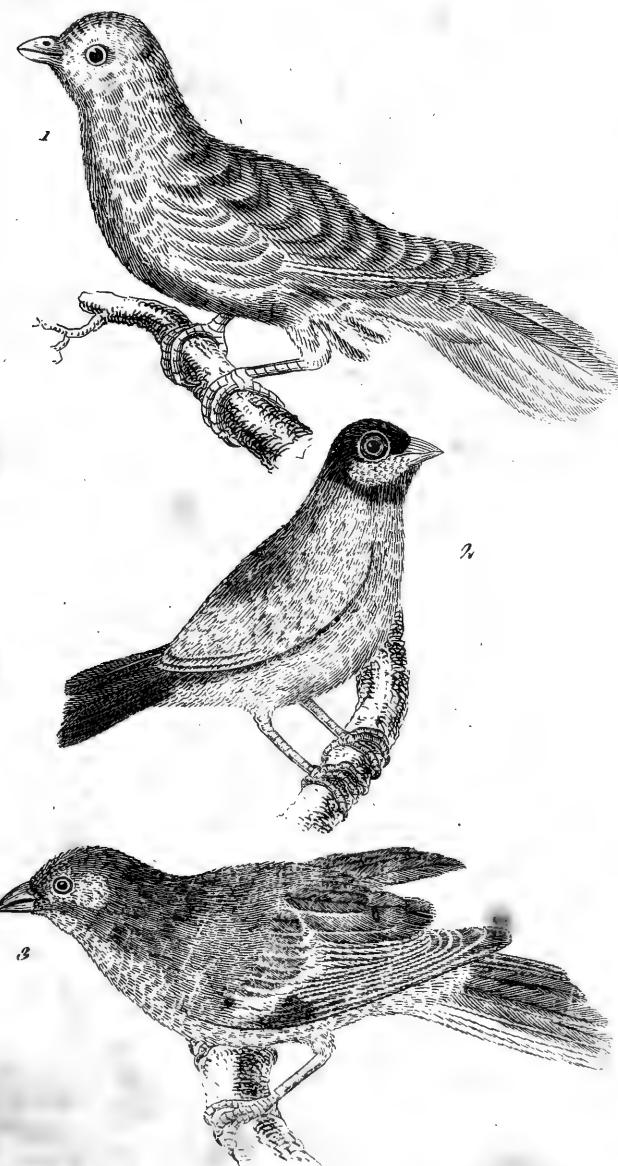


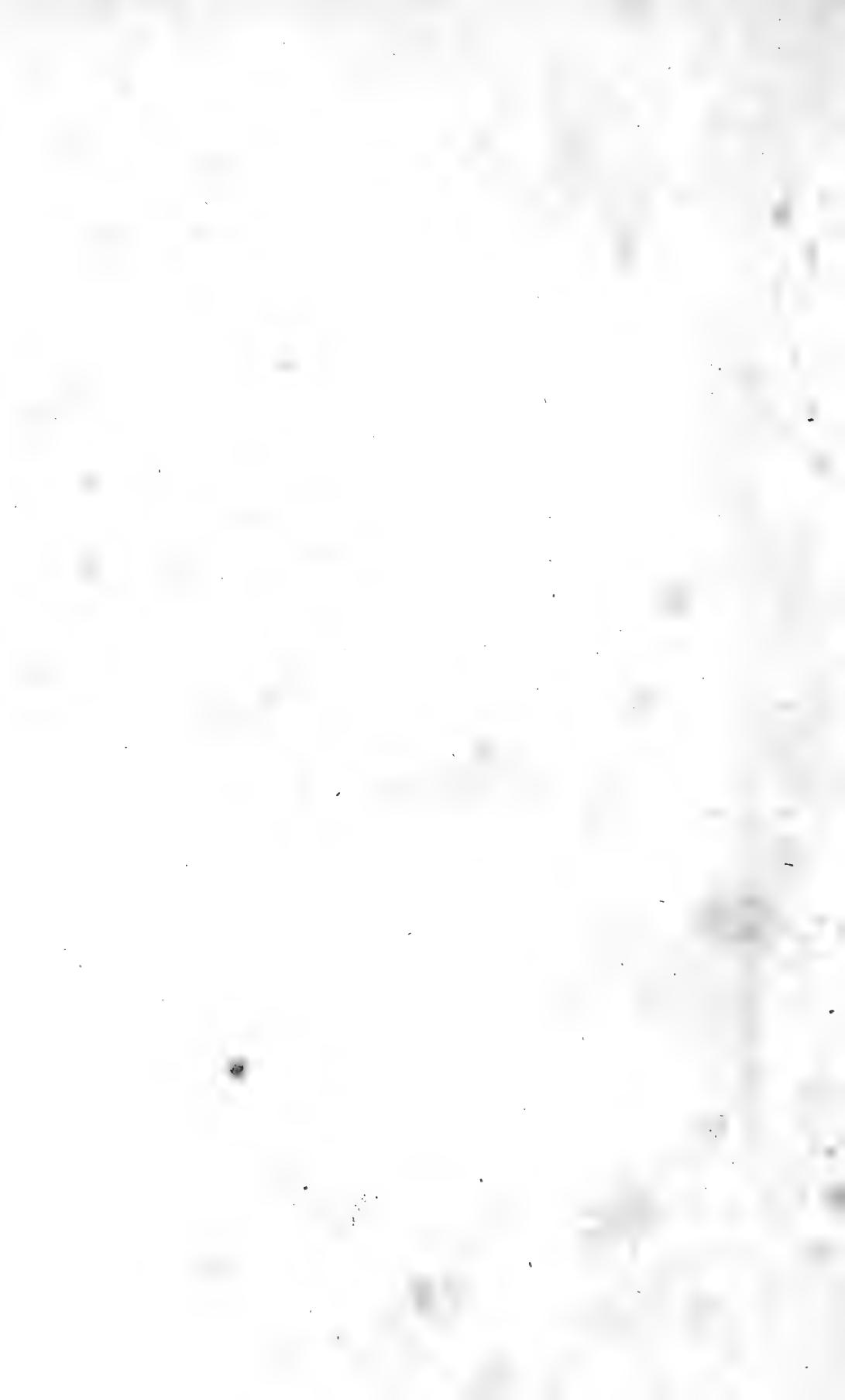
Pl. LXXXIX.



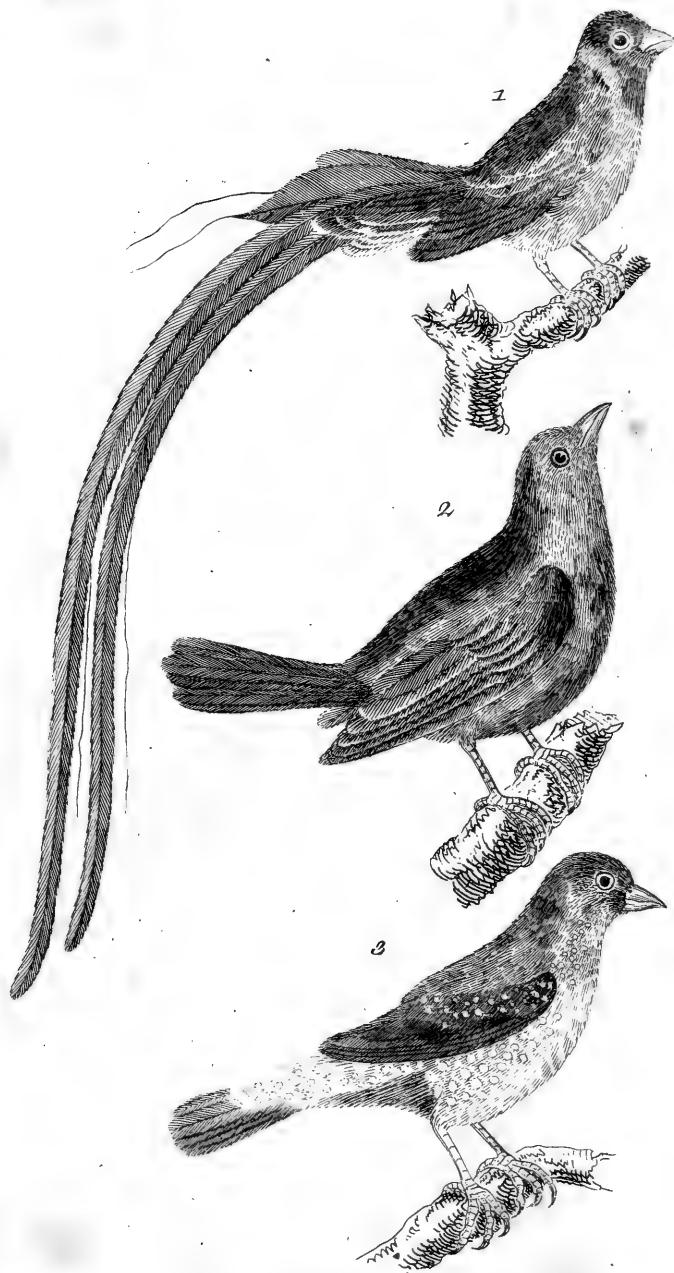


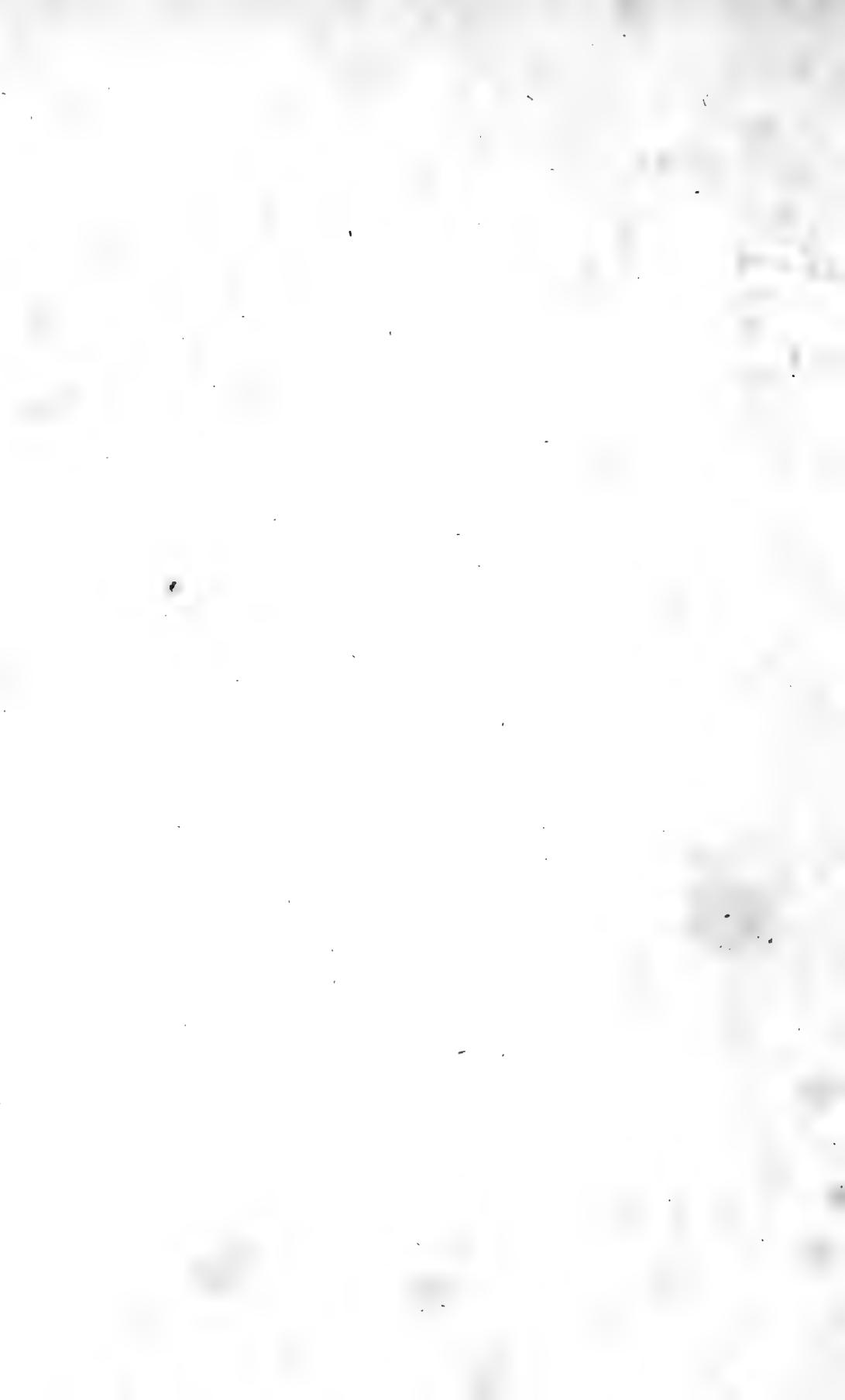
Pl. XC.



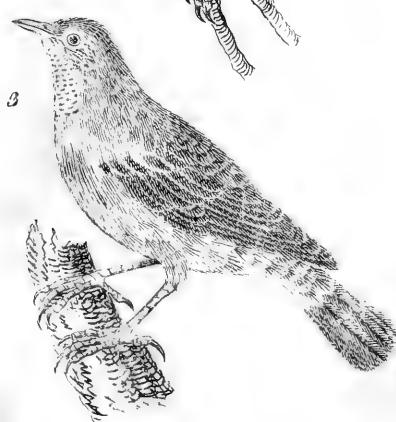
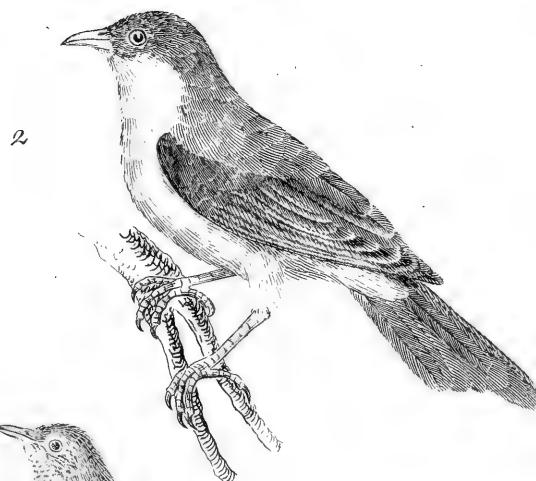
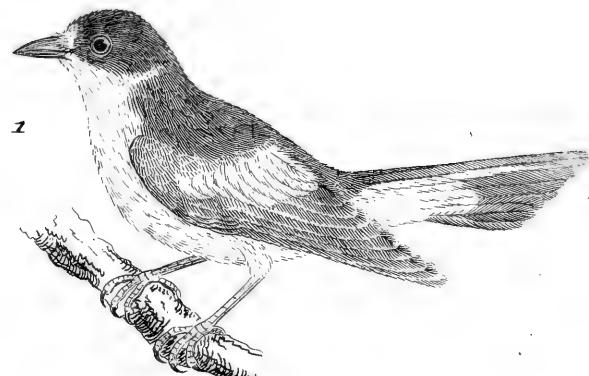


Pl. XCI.





Pl. XCII.





Pl. XCIII.

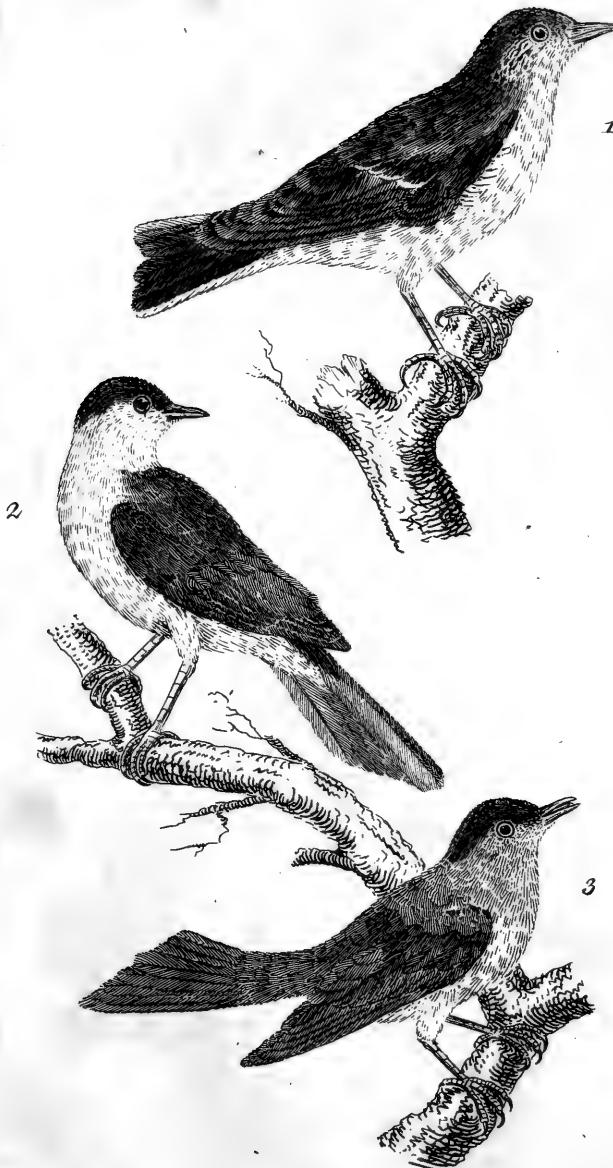
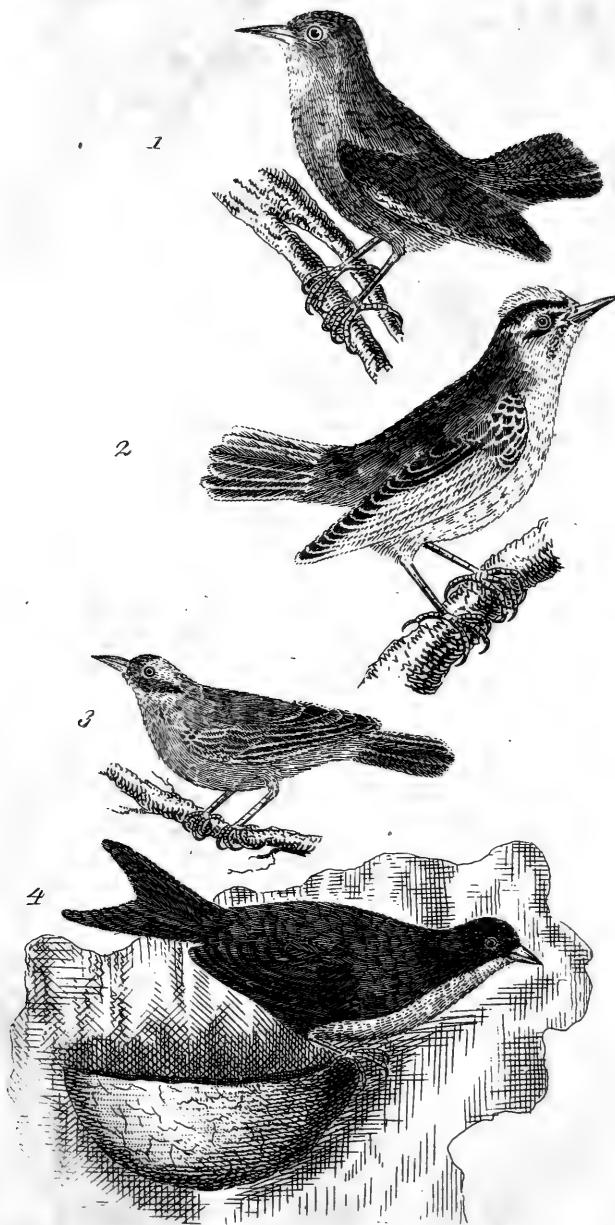




PLATE IV.

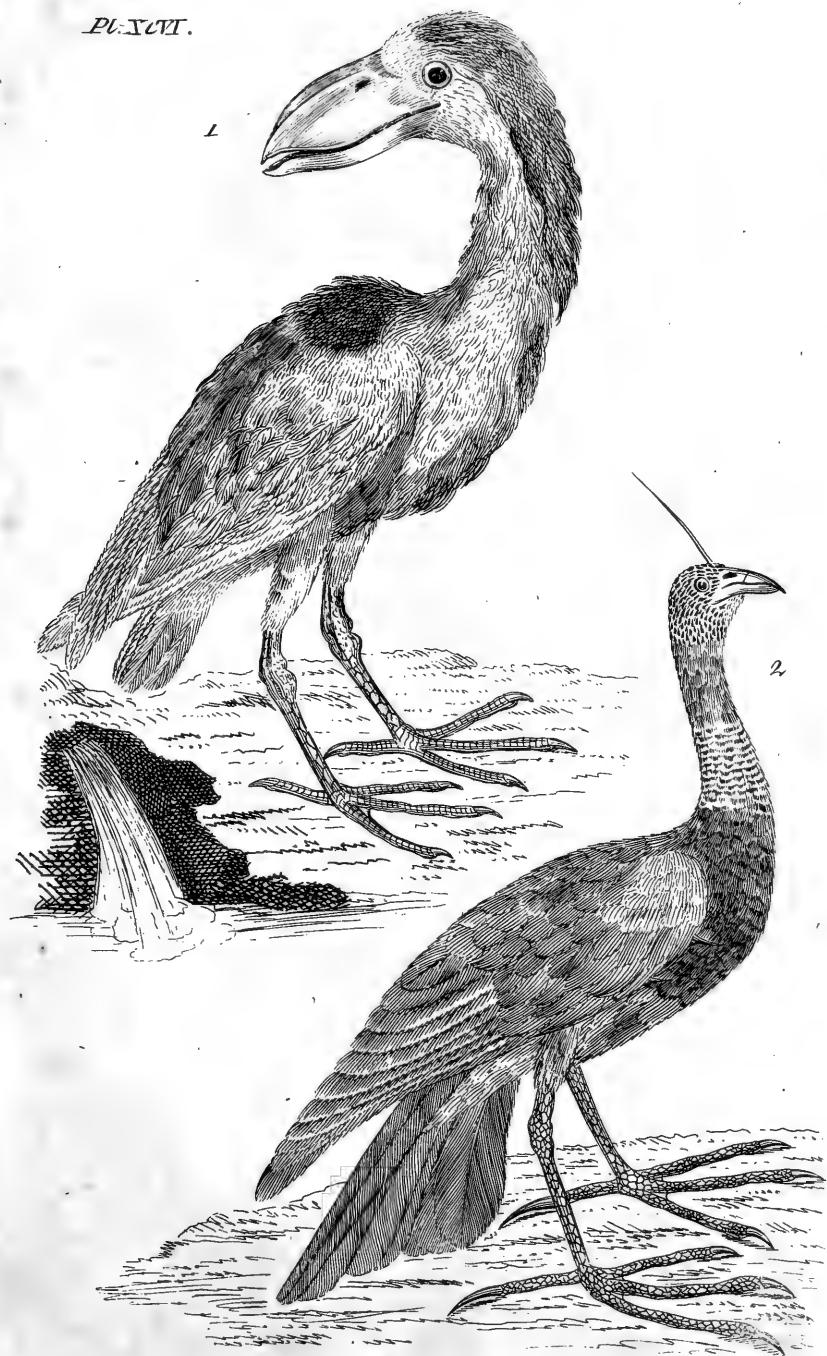






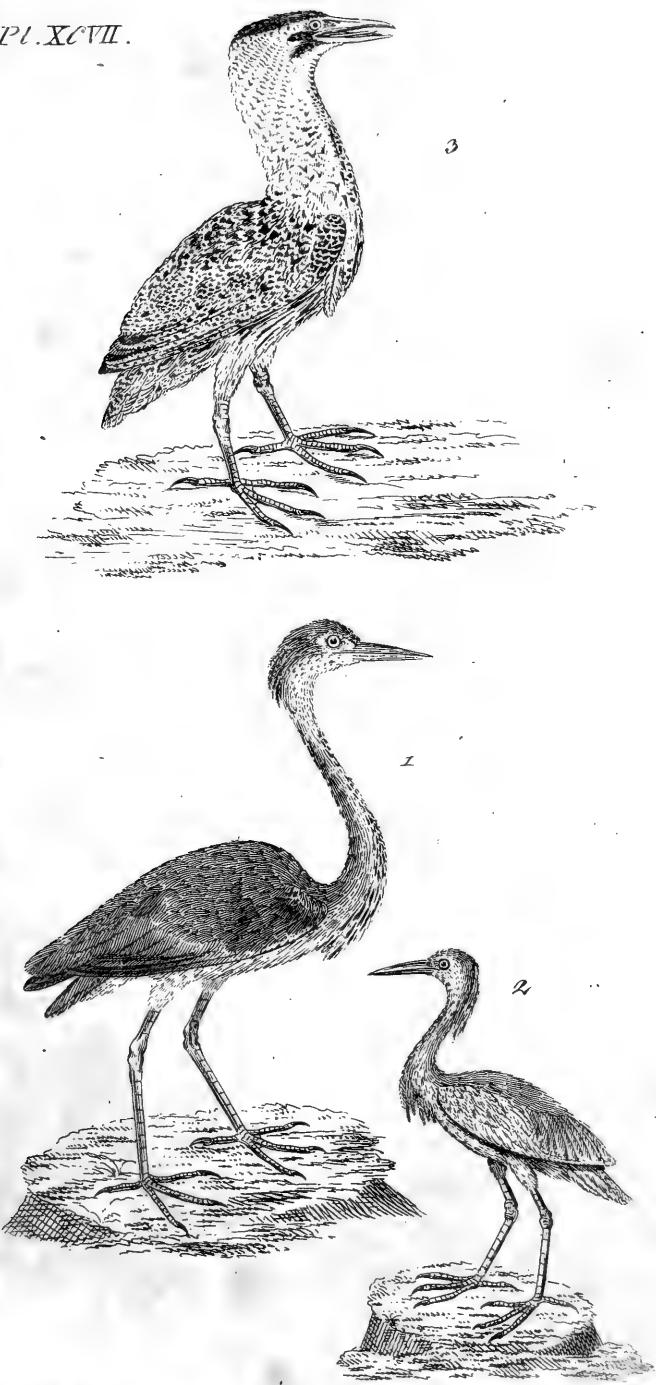


Pl. LXVI.



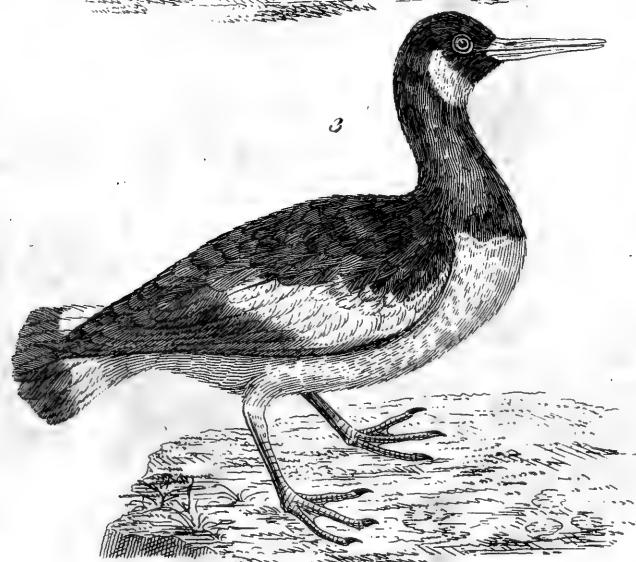
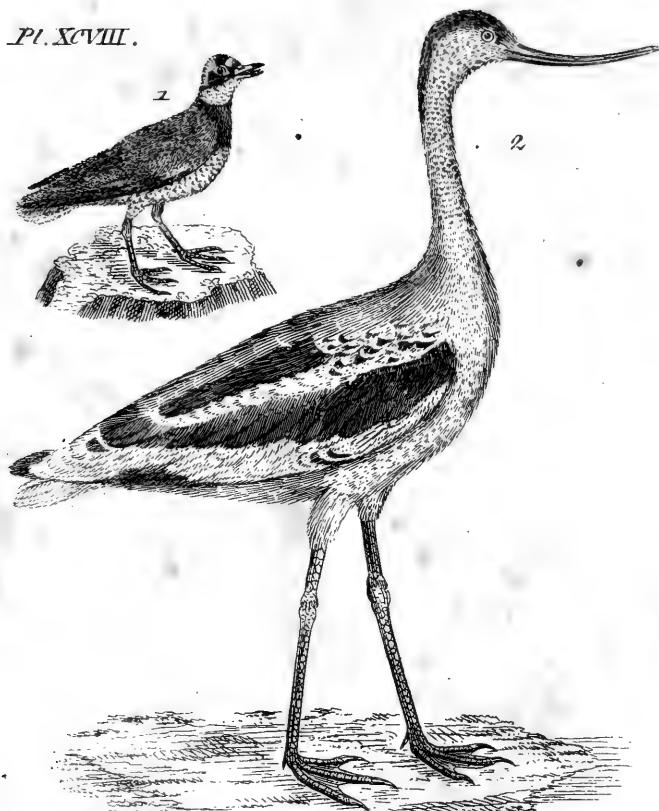


Pl. XLVII.



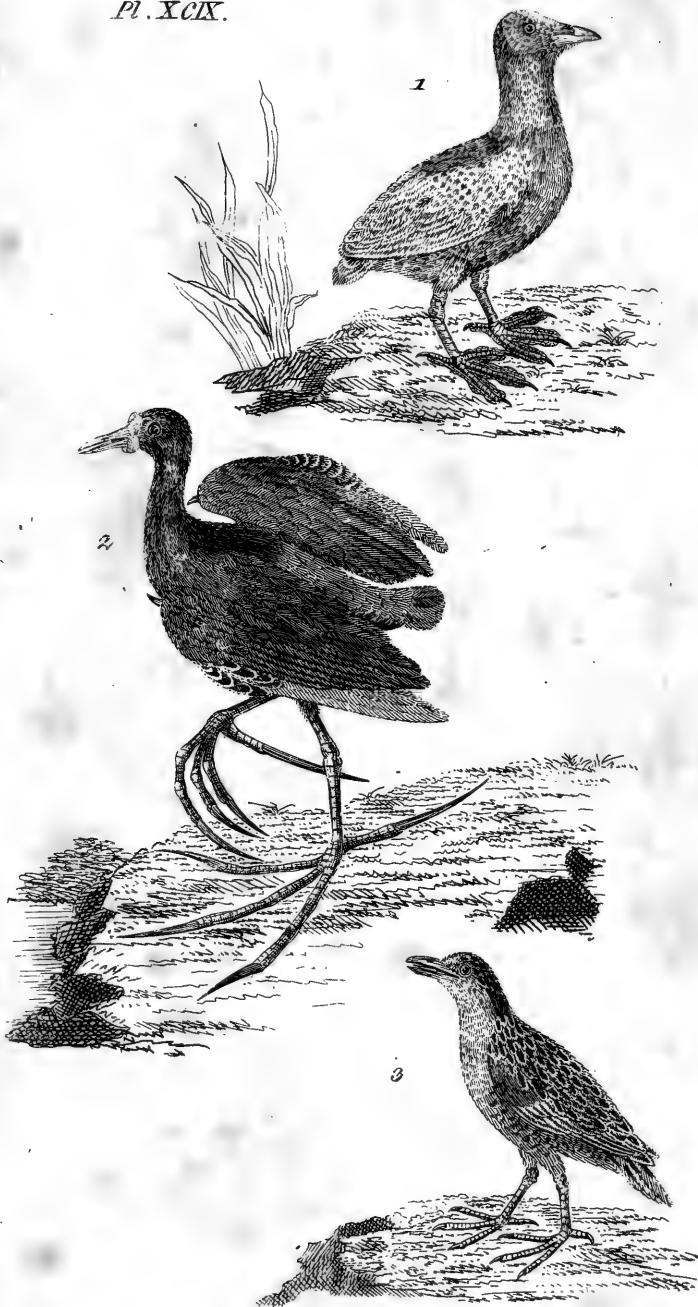


Pl. XCVIII.



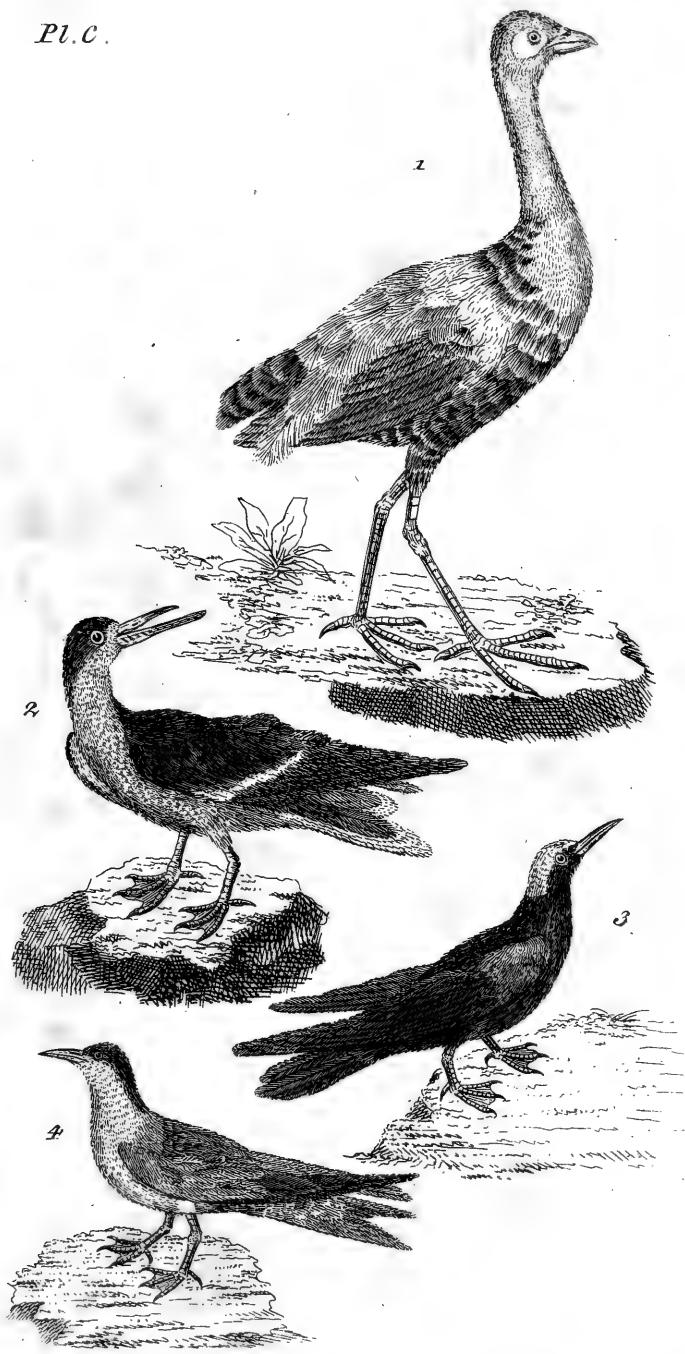


Pl. XCIX.



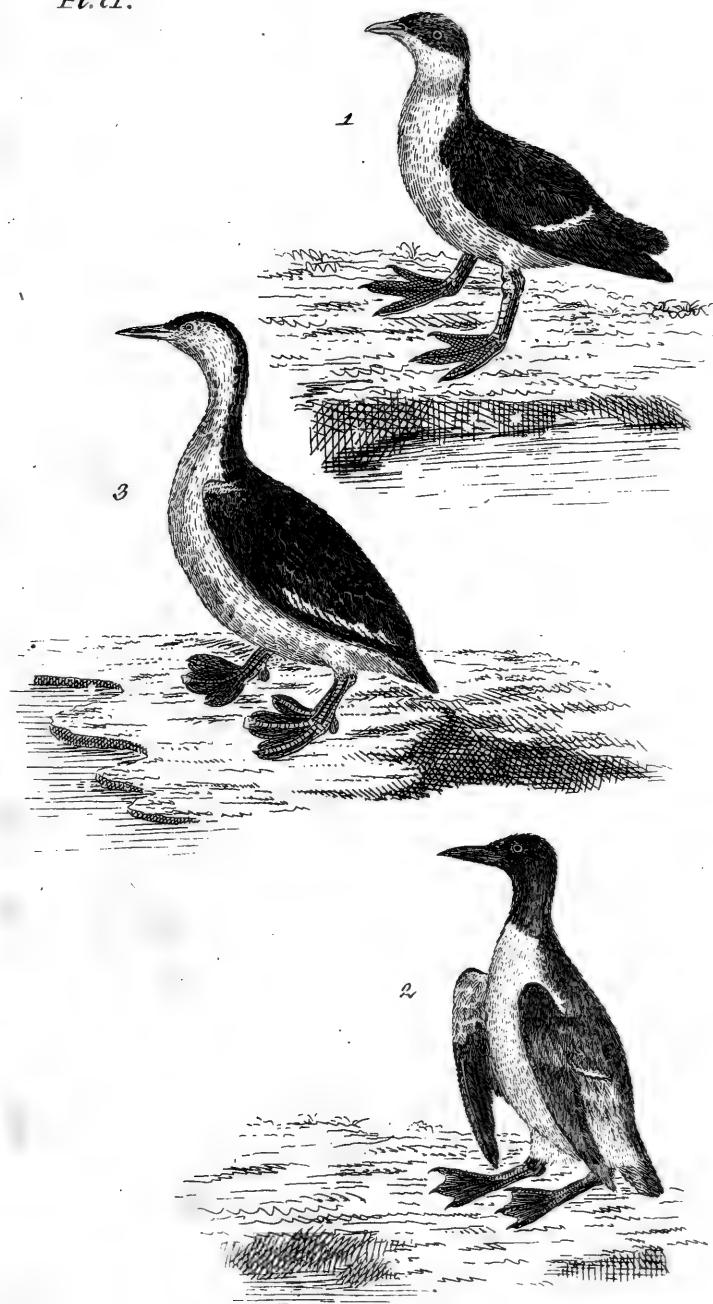


Pl. C.



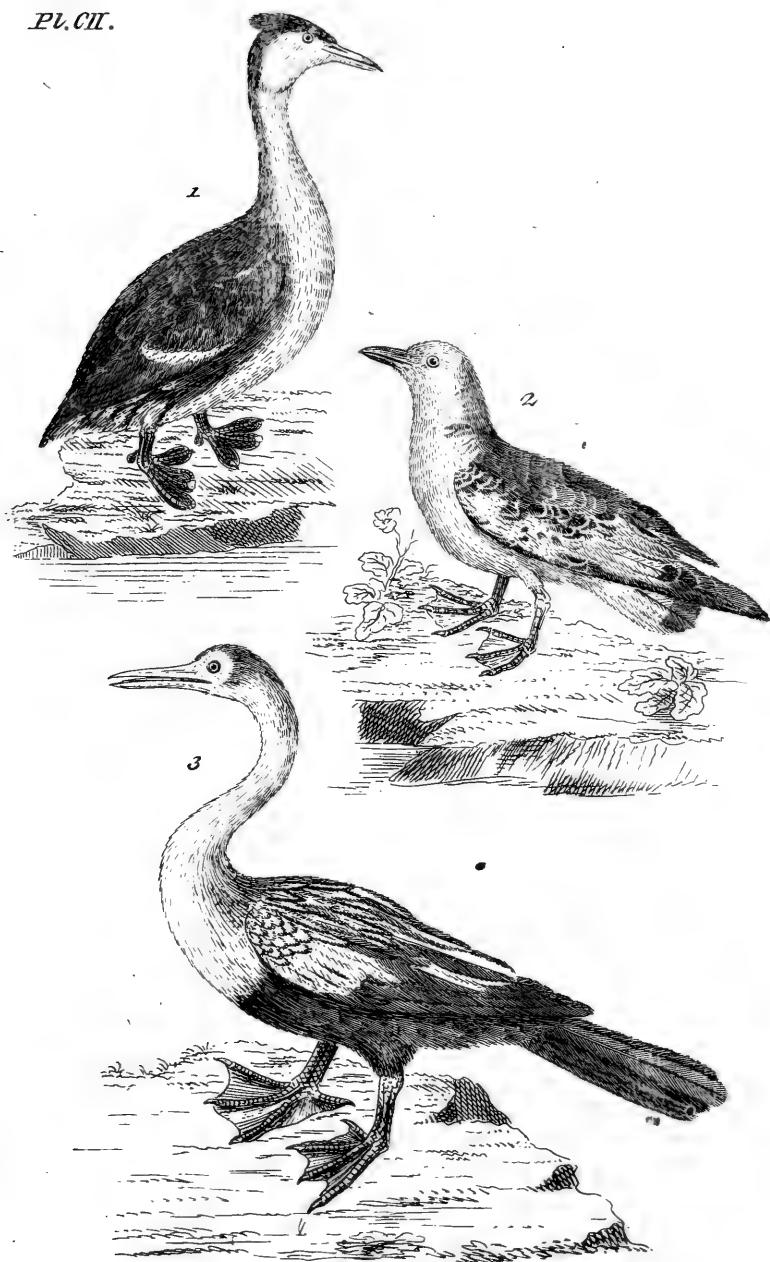


Pl. CL.



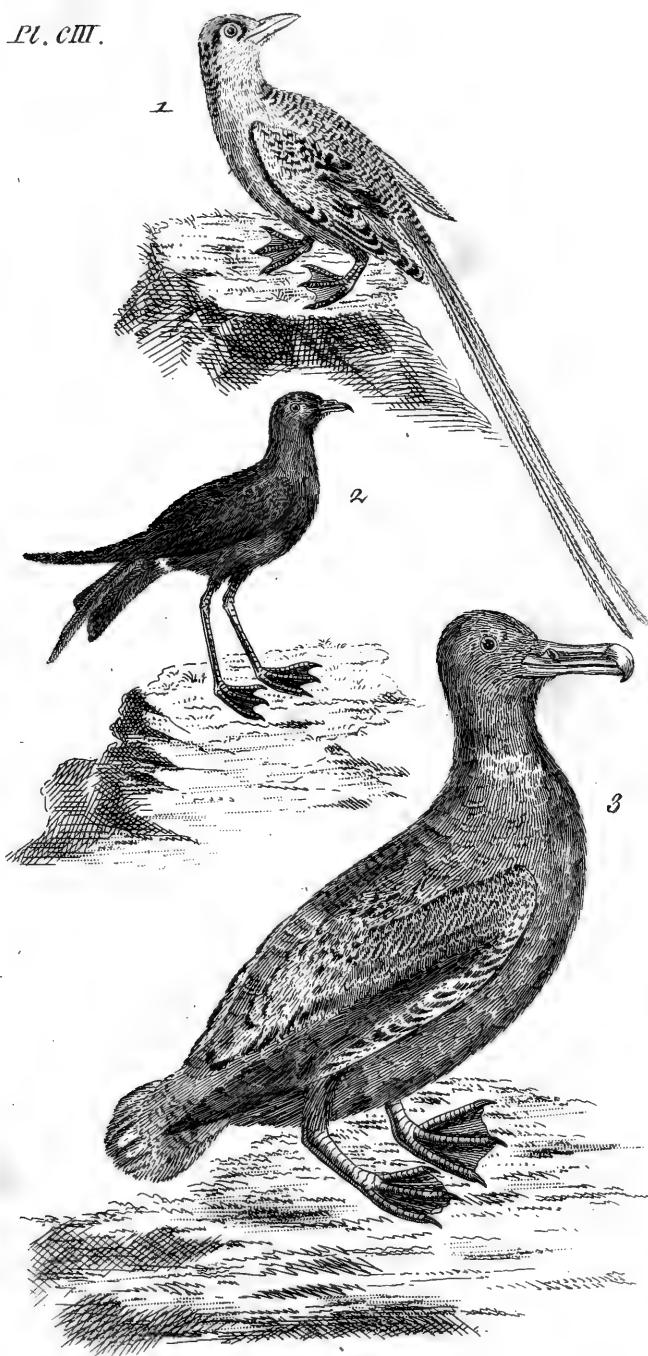


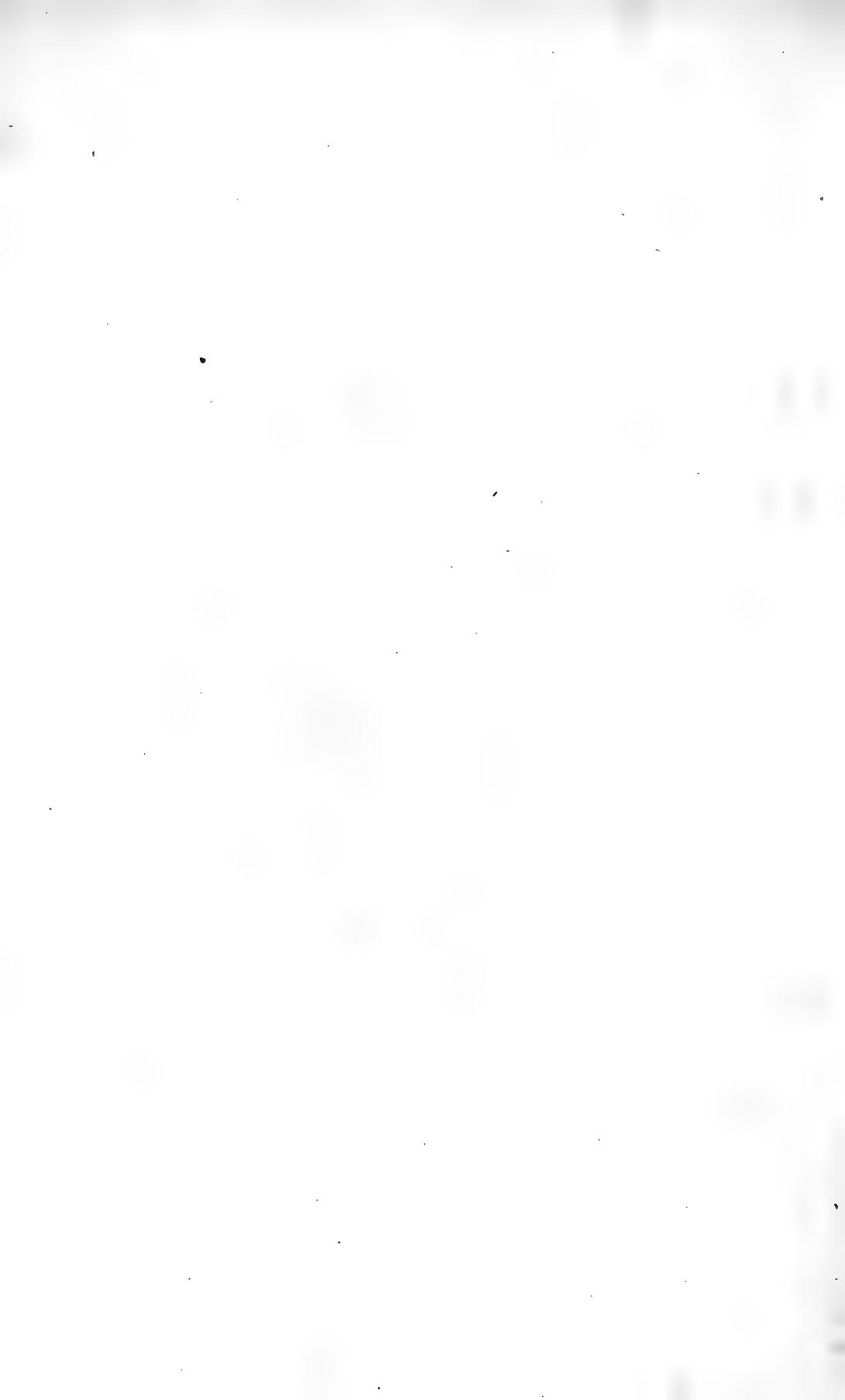
Pl. CII.



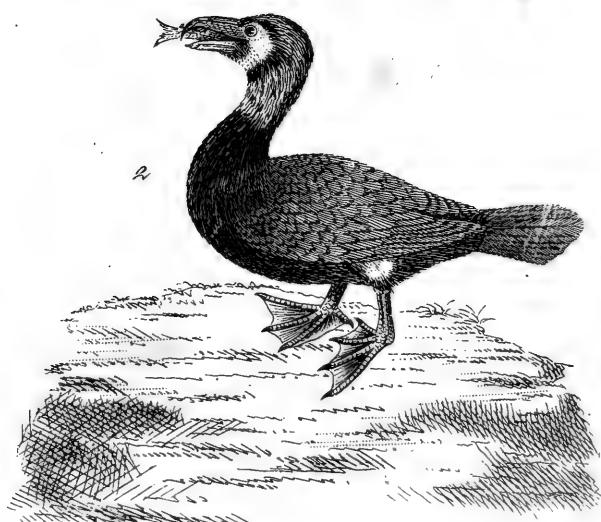
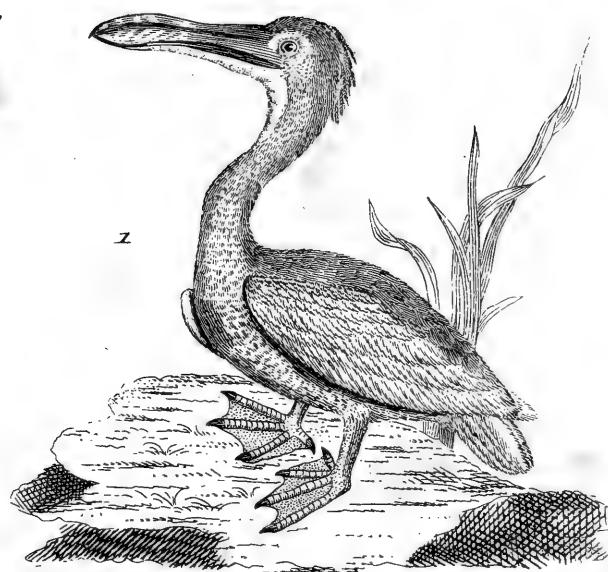


Pl. cIII.



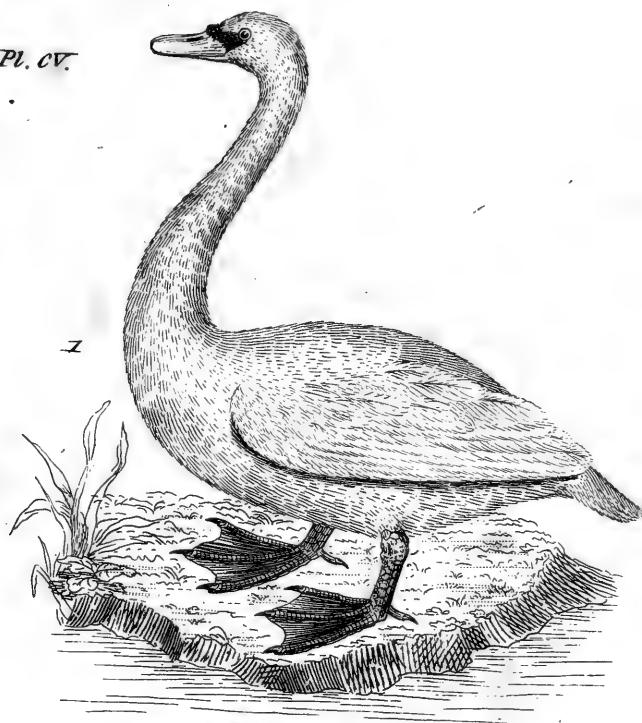


Pl. cIV.

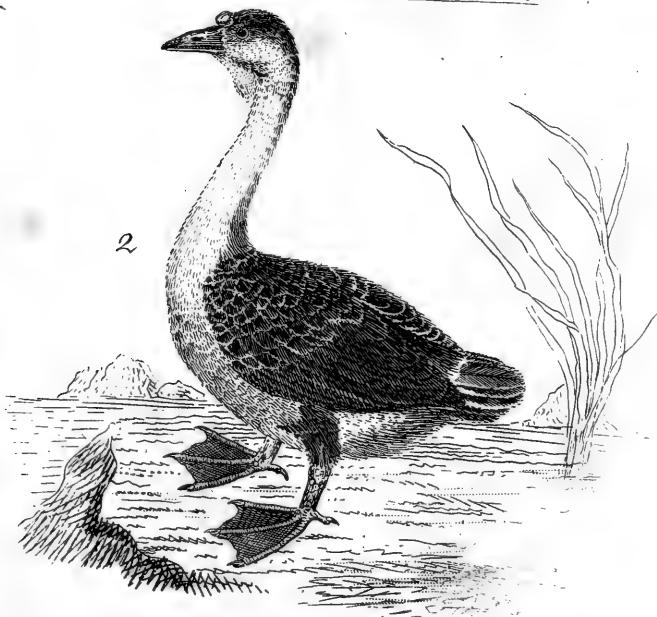


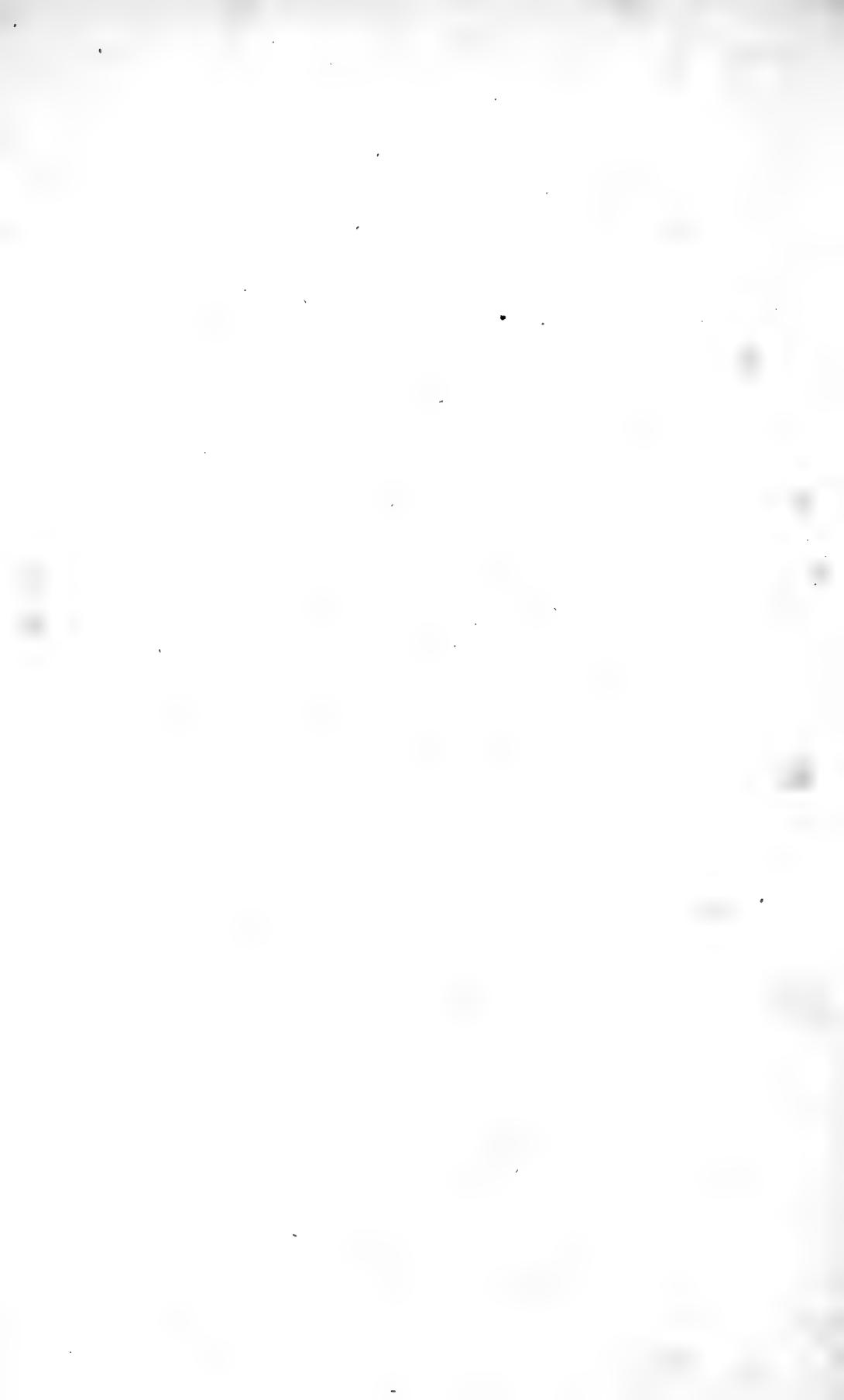


Pl. CV.

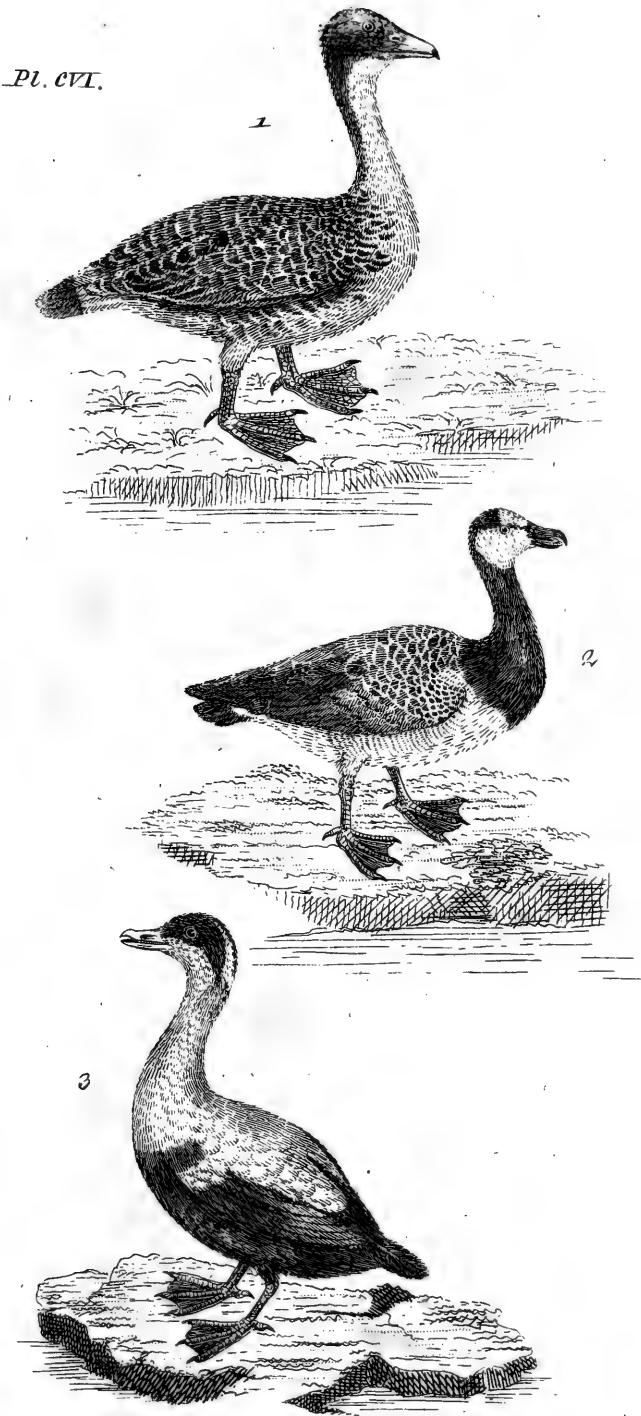


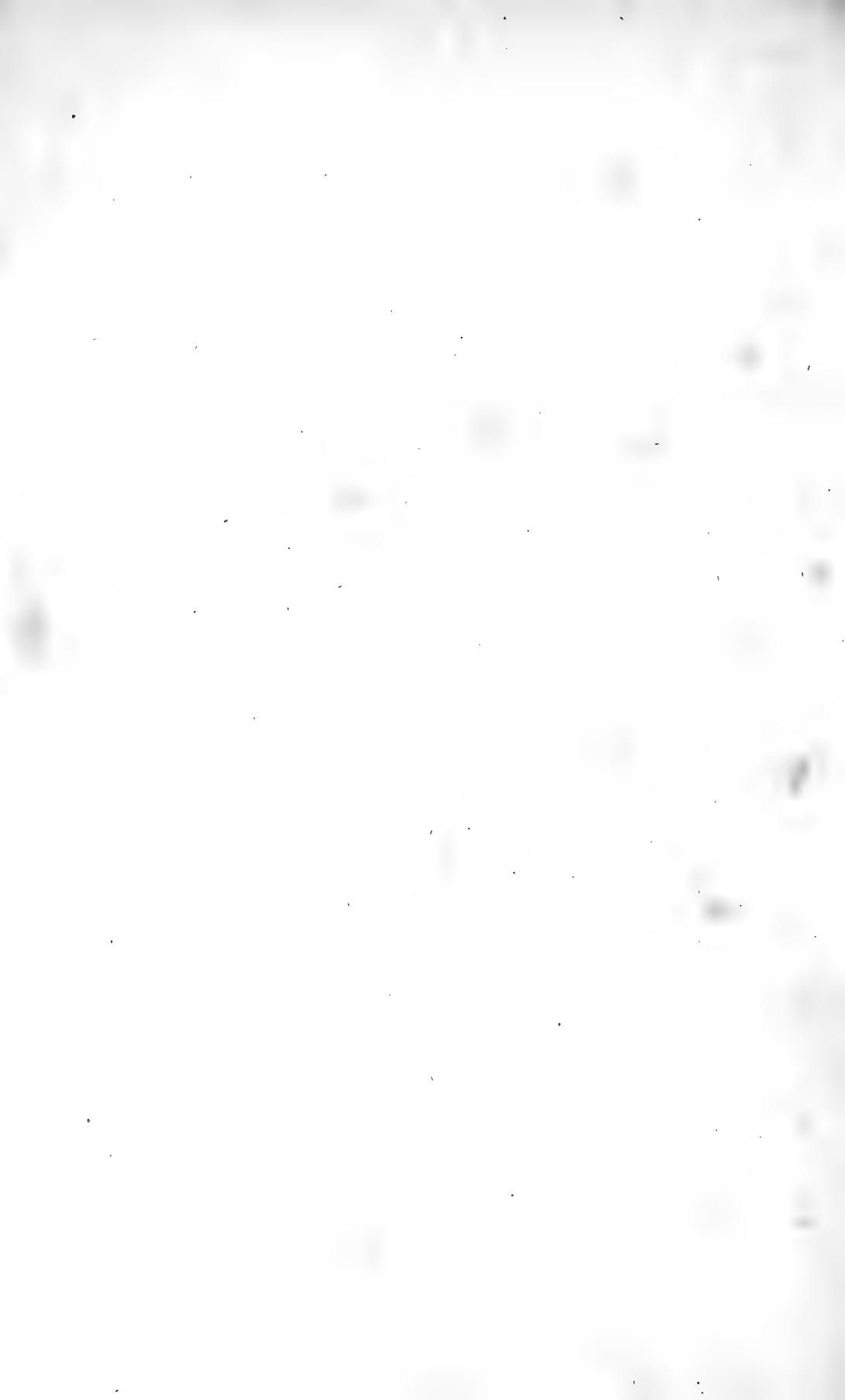
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Pl. CVI.

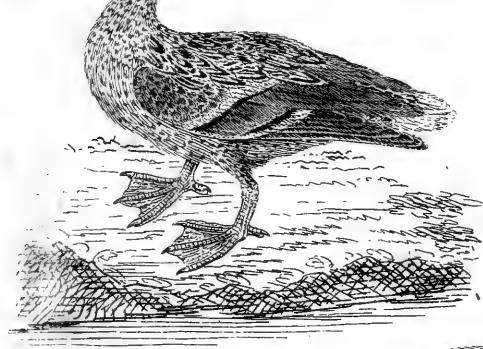




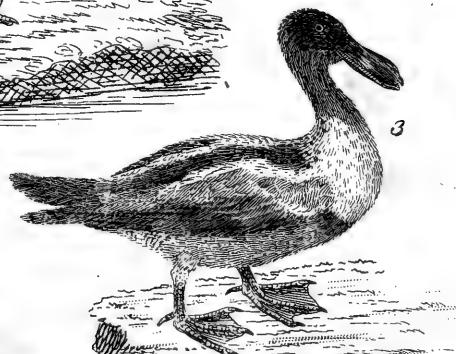
Pl. CVII.



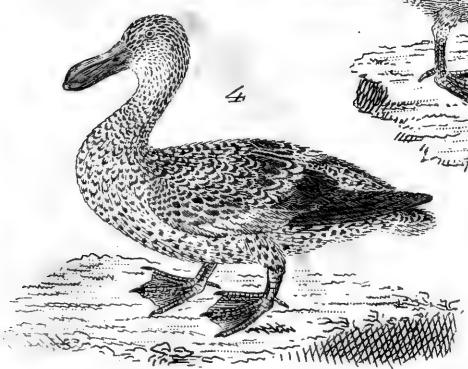
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2



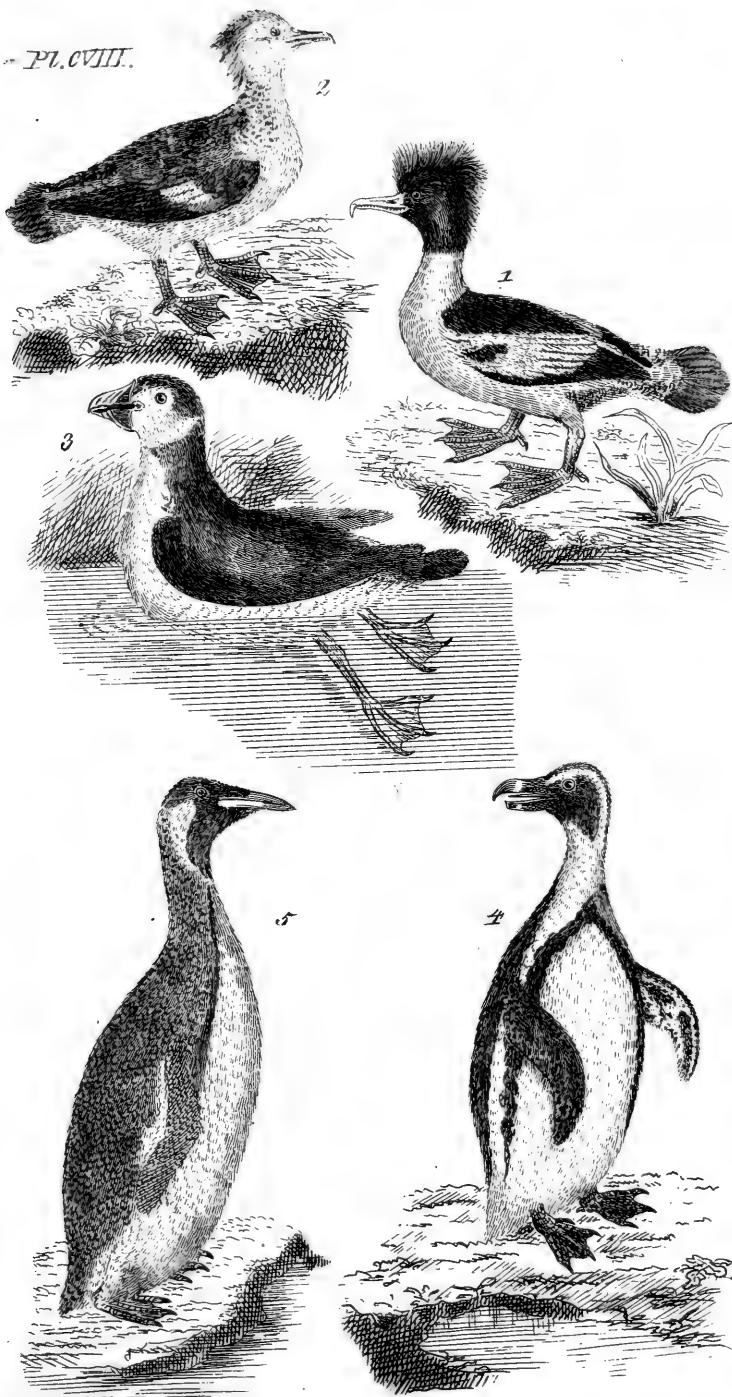
3



4



Pl. CVIII.





28

