

HISTOIRE
PHYSIQUE, NATURELLE ET POLITIQUE
DE
MADAGASCAR.

PARIS,
LIBRAIRIE HACHETTE ET C^{IE}.
BOULEVARD SAINT-GERMAIN, 79.

104
D 195
M2975
NH

HISTOIRE
PHYSIQUE, NATURELLE ET POLITIQUE
DE
MADAGASCAR

PUBLIÉE
PAR ALFRED GRANDIDIER

VOLUME XIII.
HISTOIRE NATURELLE DES OISEAUX

PAR
MM. ALPH. MILNE EDWARDS ET ALF. GRANDIDIER.

TOME II. — ATLAS. — I.

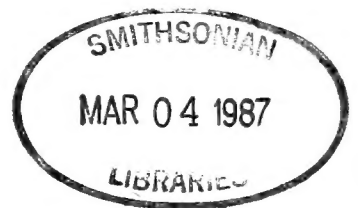


PARIS.

IMPRIMÉ PAR AUTORISATION DE M. LE GARDE DES SCEAUX

À L'IMPRIMERIE NATIONALE.

M DCCC LXXVI.



Madagascar.

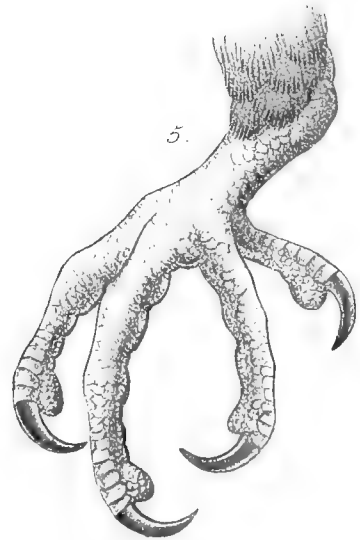
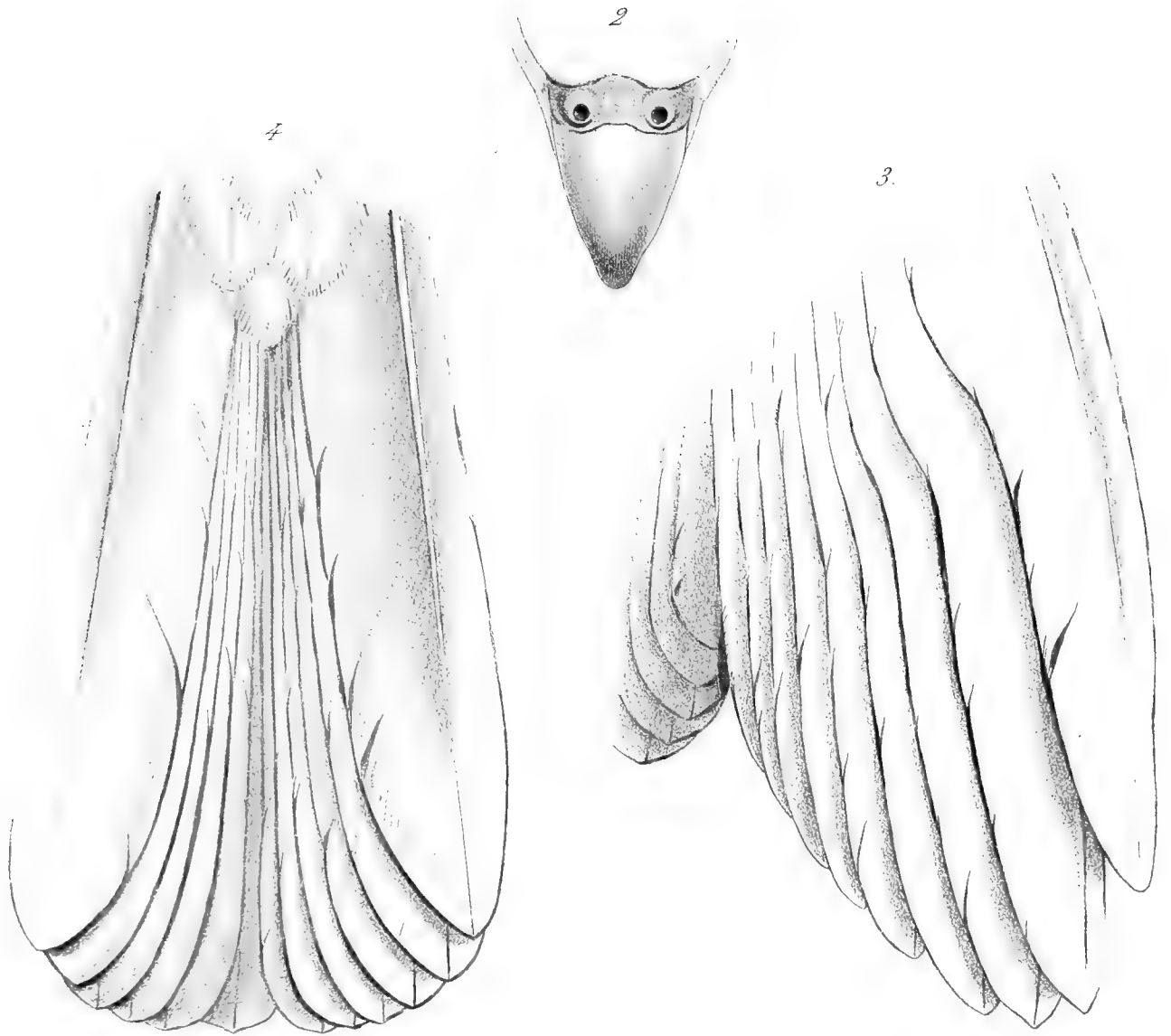
Oiseau. Pl. 1.



Keulemans pinx^t

Impo Brouet, Paris.

Coracopsis obscura.



Peulenan del.



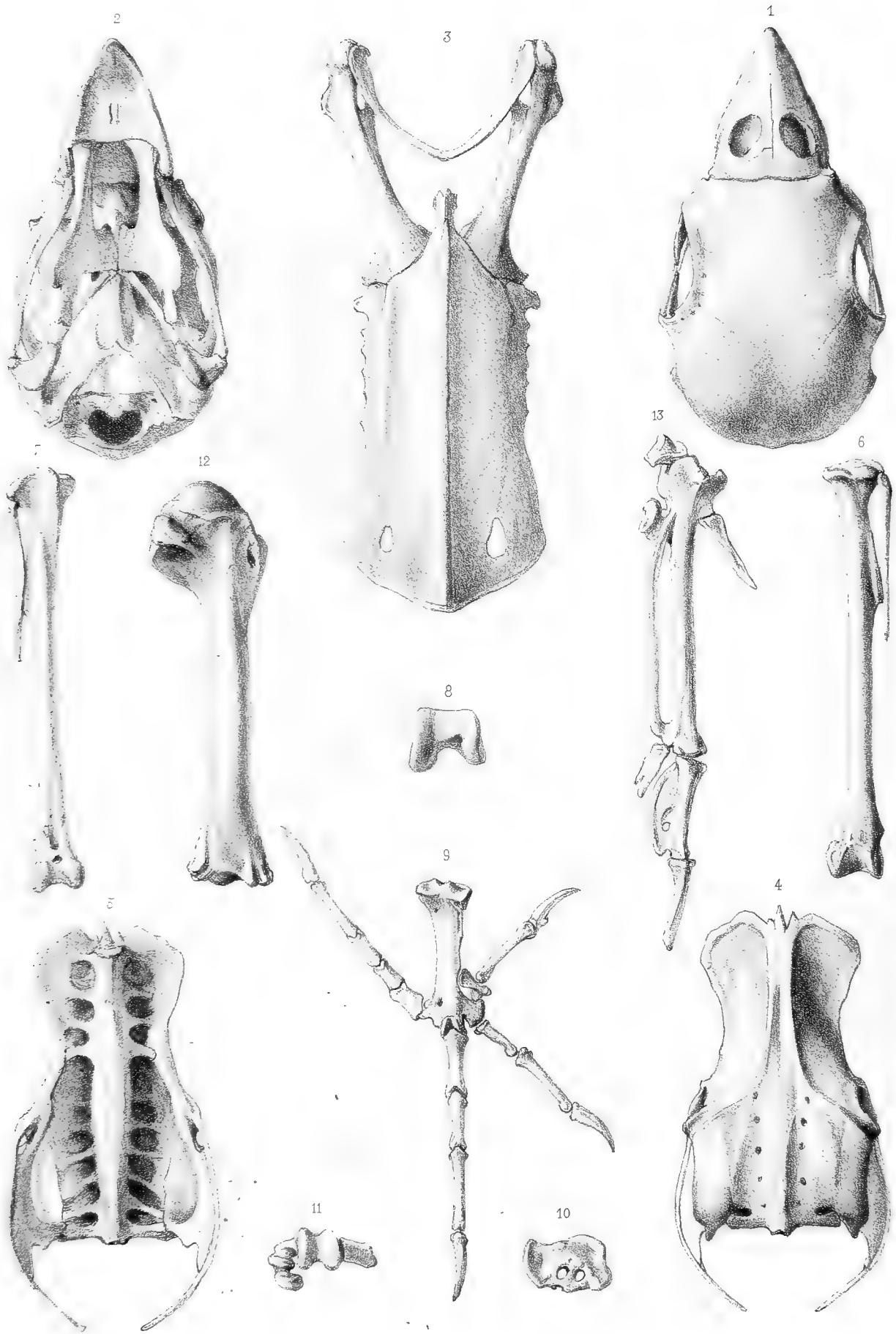


Loxia pini?

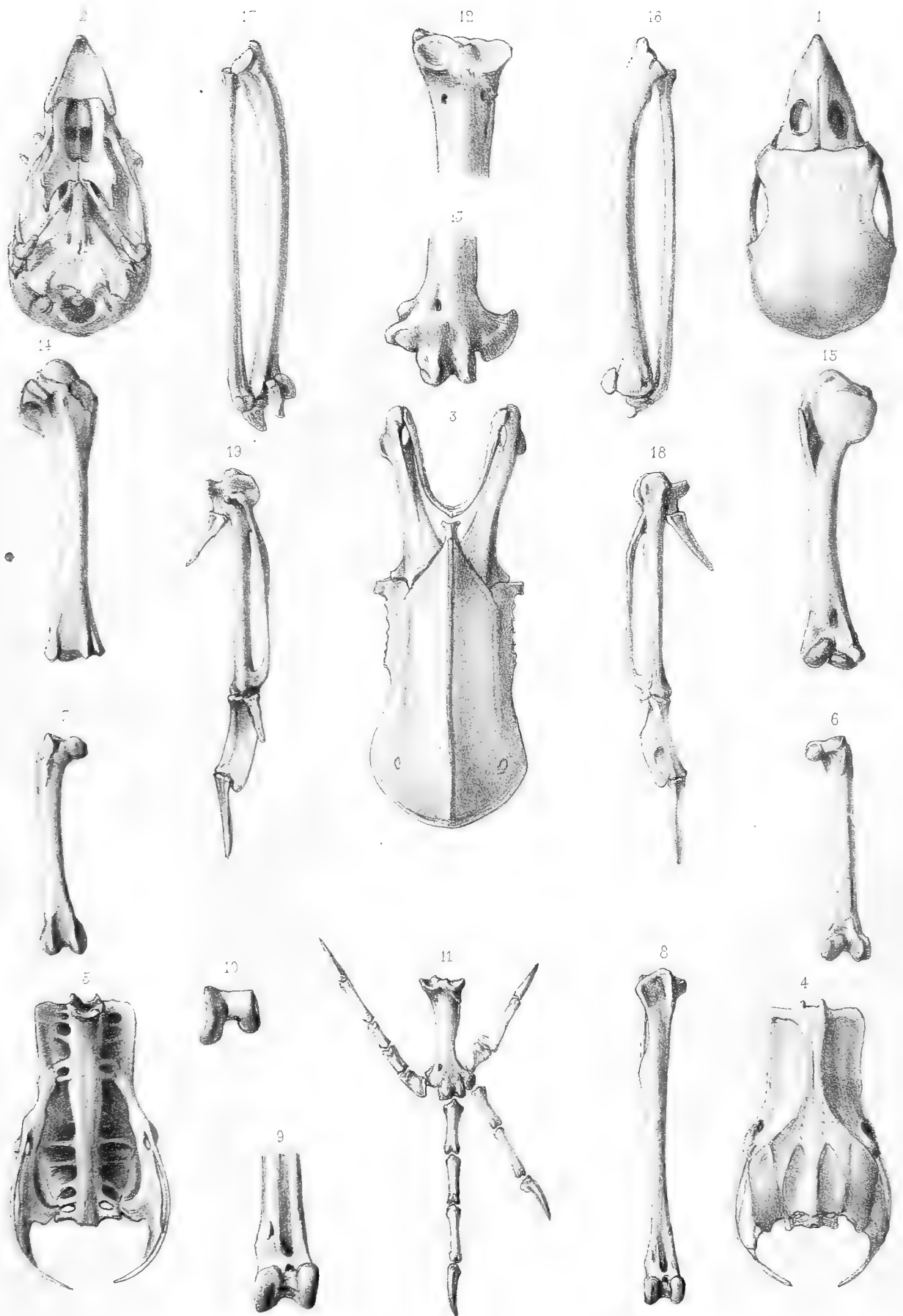
Imo. S. S. Paris

Coracopsis nigra





Coracopsis obscura.

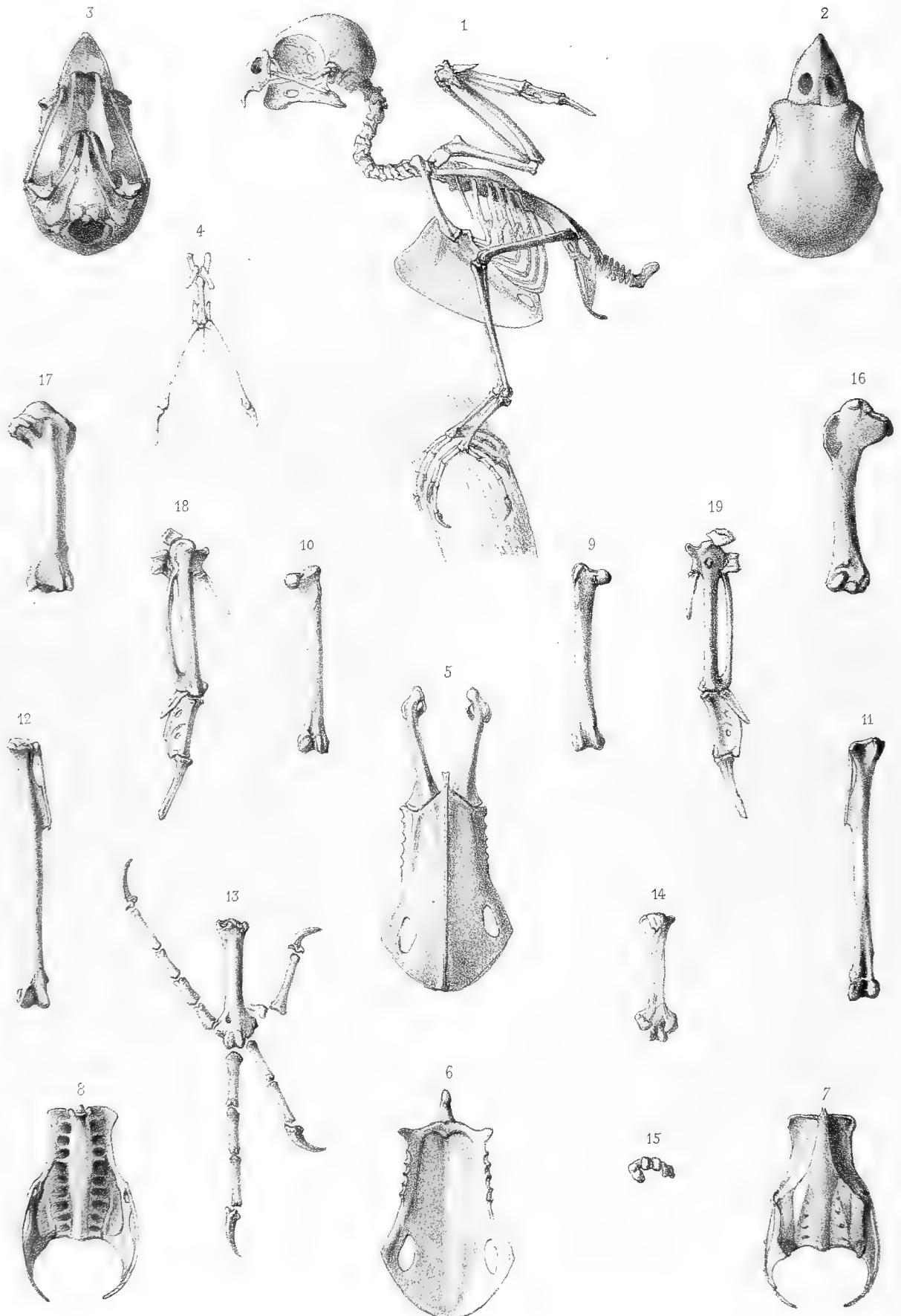




H. de la Faguel gravé

Imp. Bequet à Paris

Ptilinopus madagascariensis



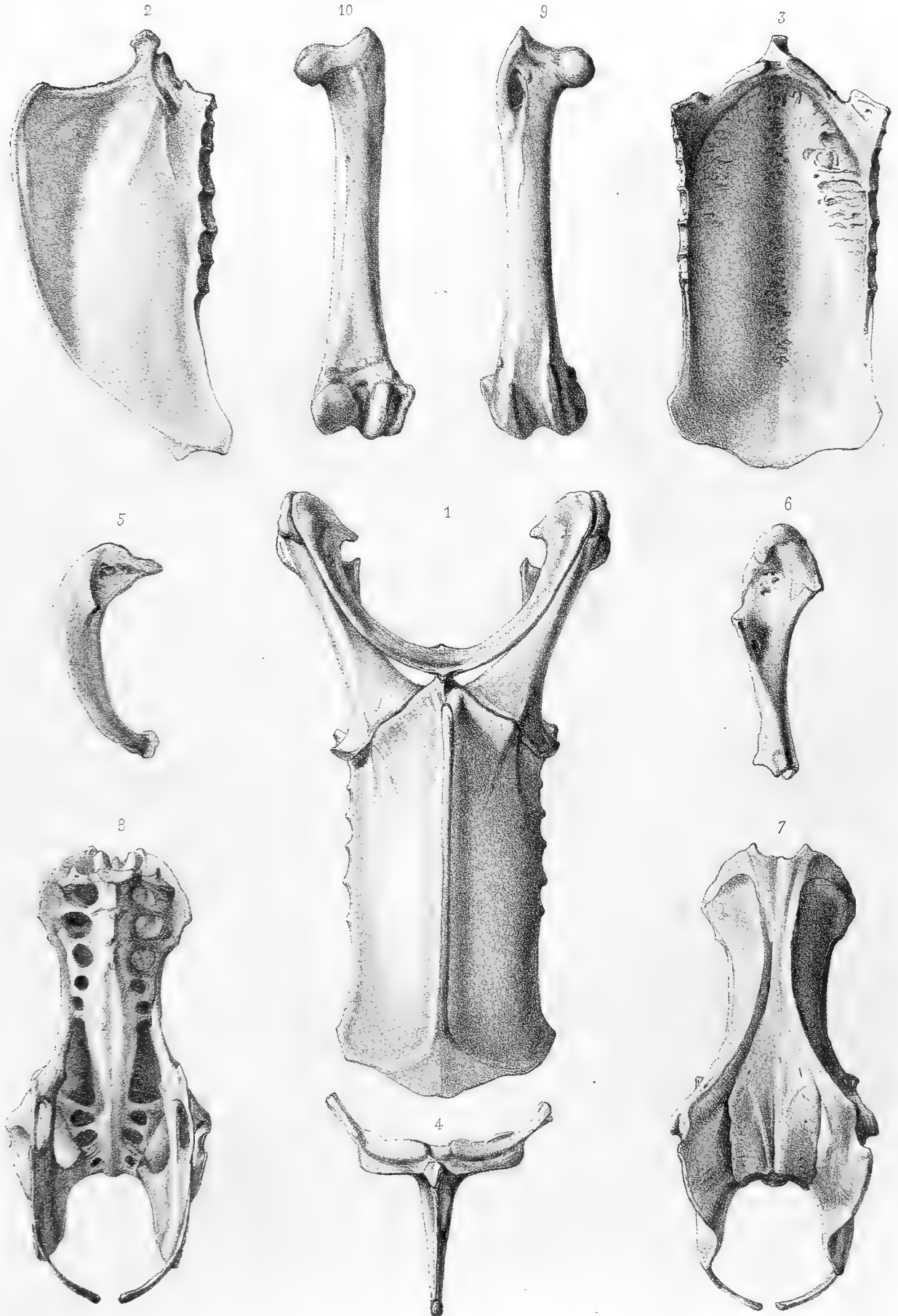




Keulmans pinx^t

Imo Bissonet Pinx

Halæetus vociferoides.

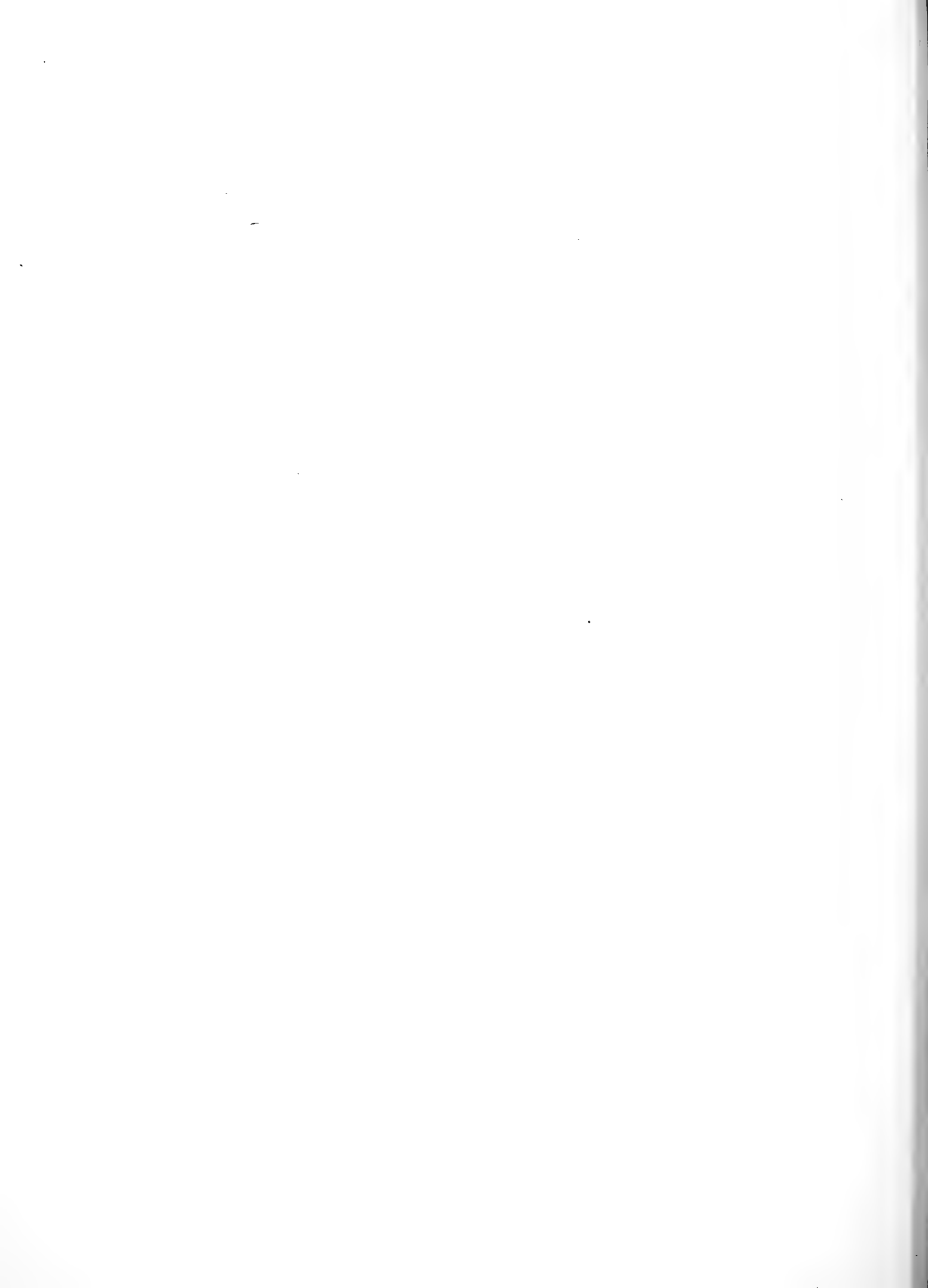


Louveau del.

Imp. Buquet, Paris.

Haliaeetus vociferoides.







Levaillant et Faucher pin.

Imp. Bisquet à Paris.

Eutriorchus astur



Eschscholtz del.

Eutriorchus astur



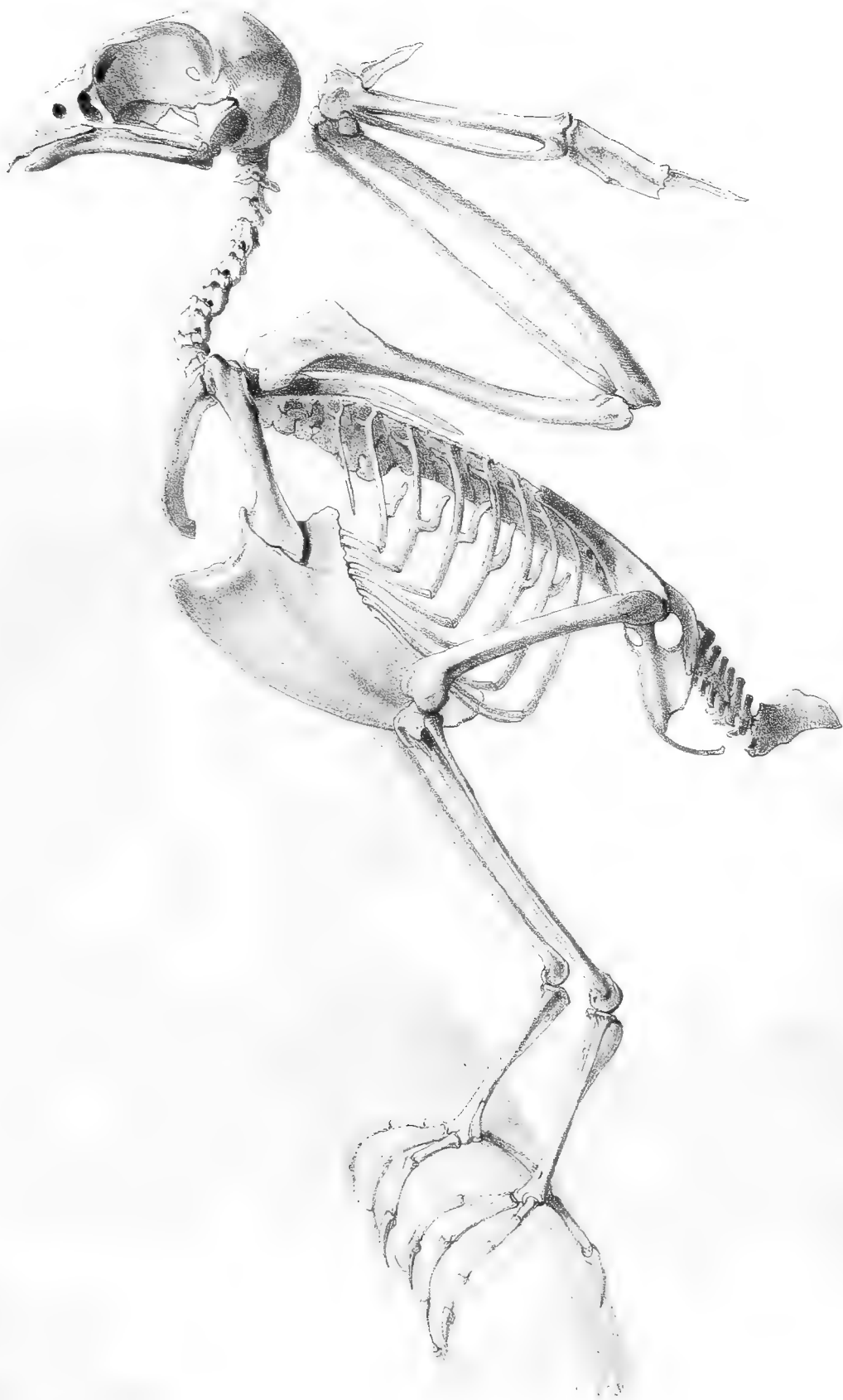
Fulcomare pinz

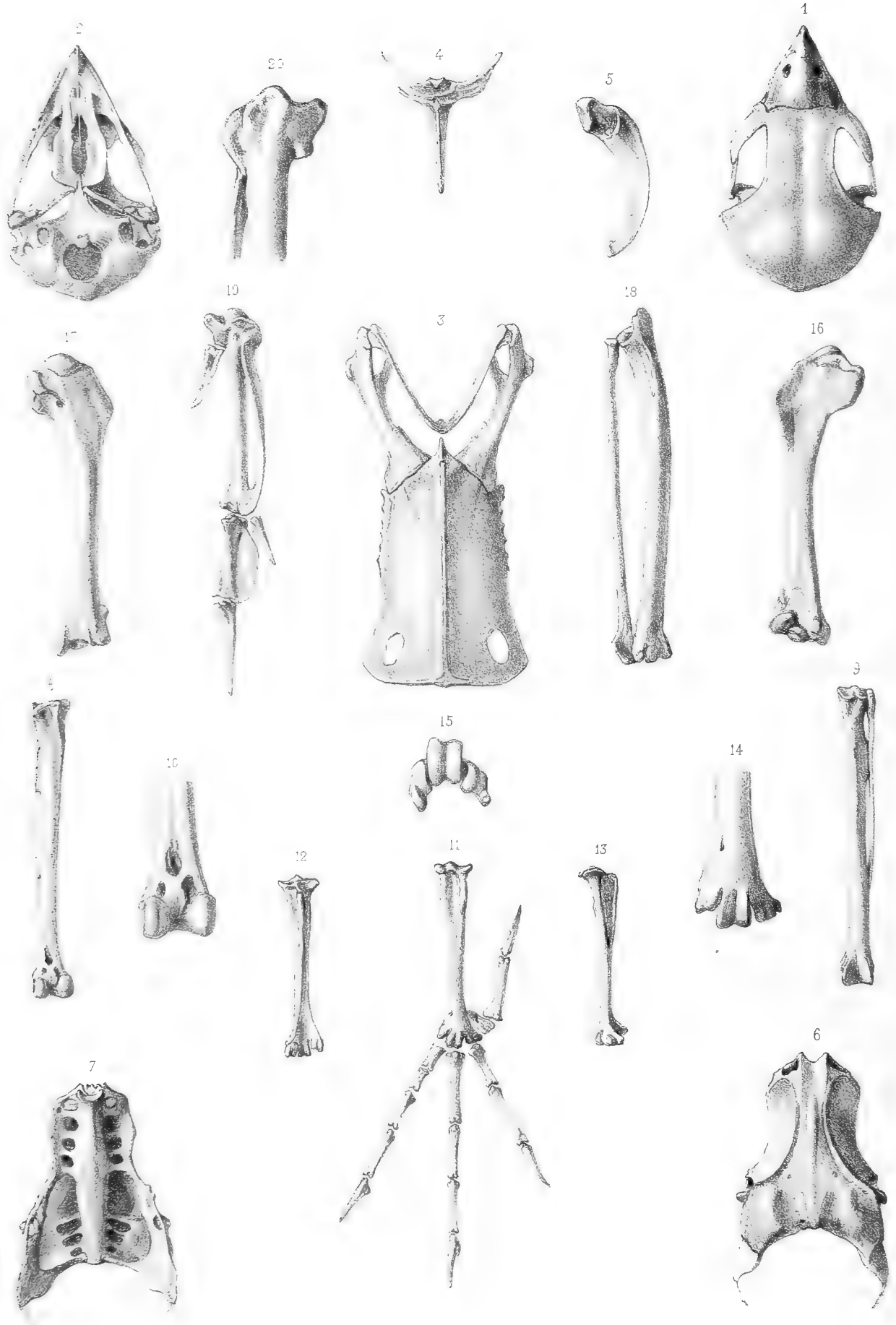
Imp. Biquet, Paris.

Falco konioventris.



Falco concolor.



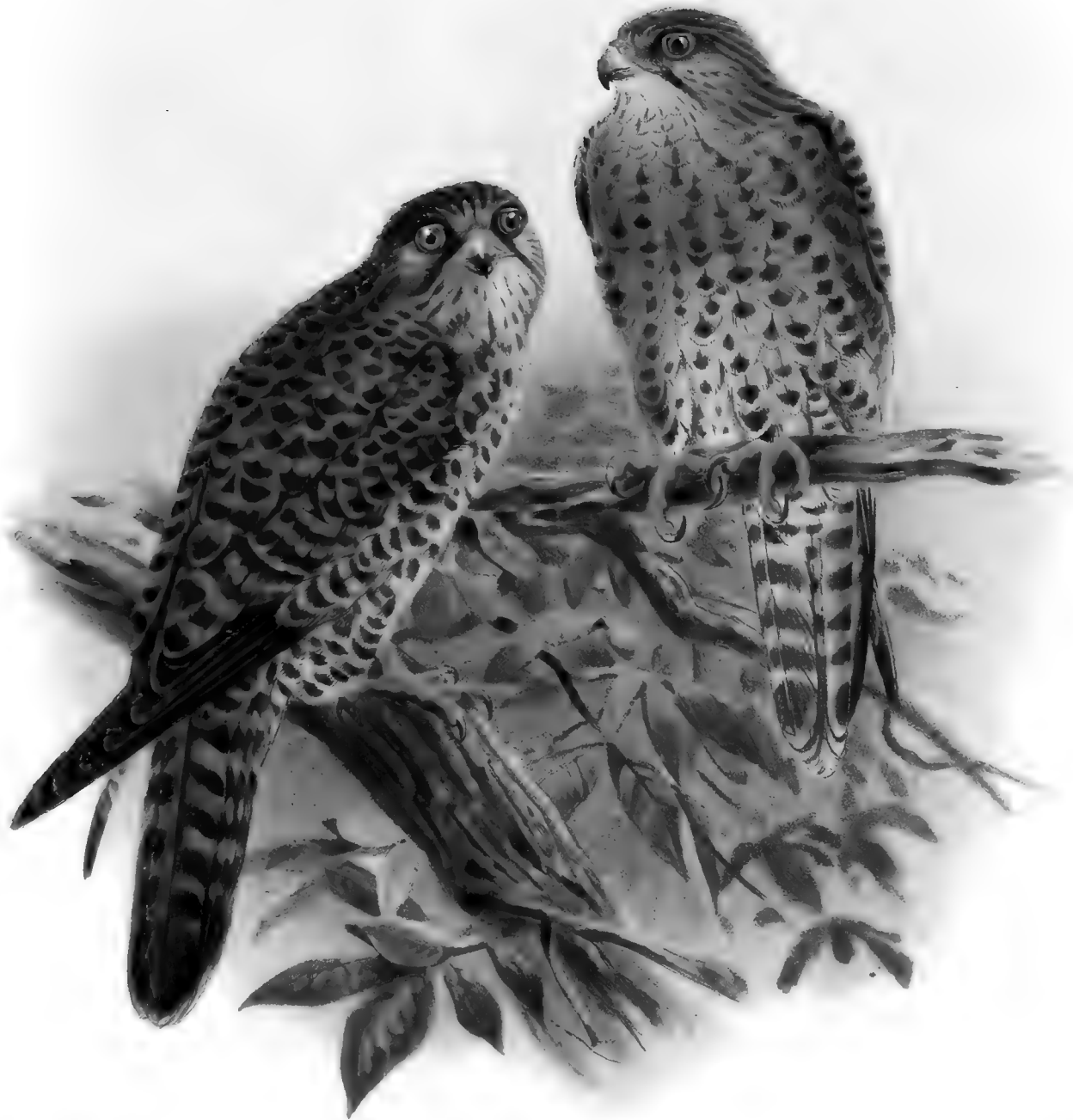




F. tinnunculus

F. tinnunculus

Tinnunculus Aereon ad.

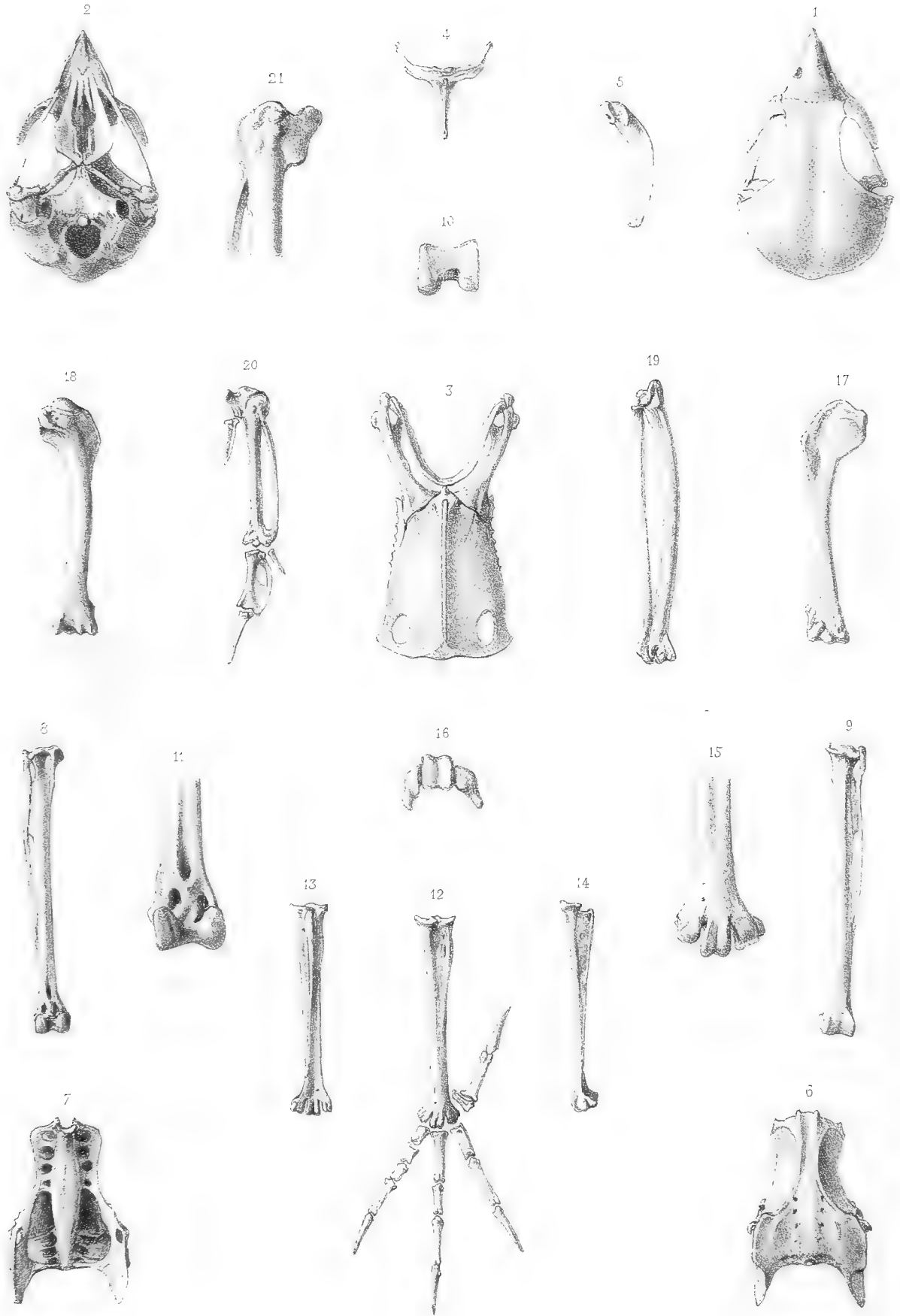


Tinnunculus

Pl. 10. 2. 11.

Tinnunculus Nesotoni, juv







Le Bonaparte

Fig. Bonaparte

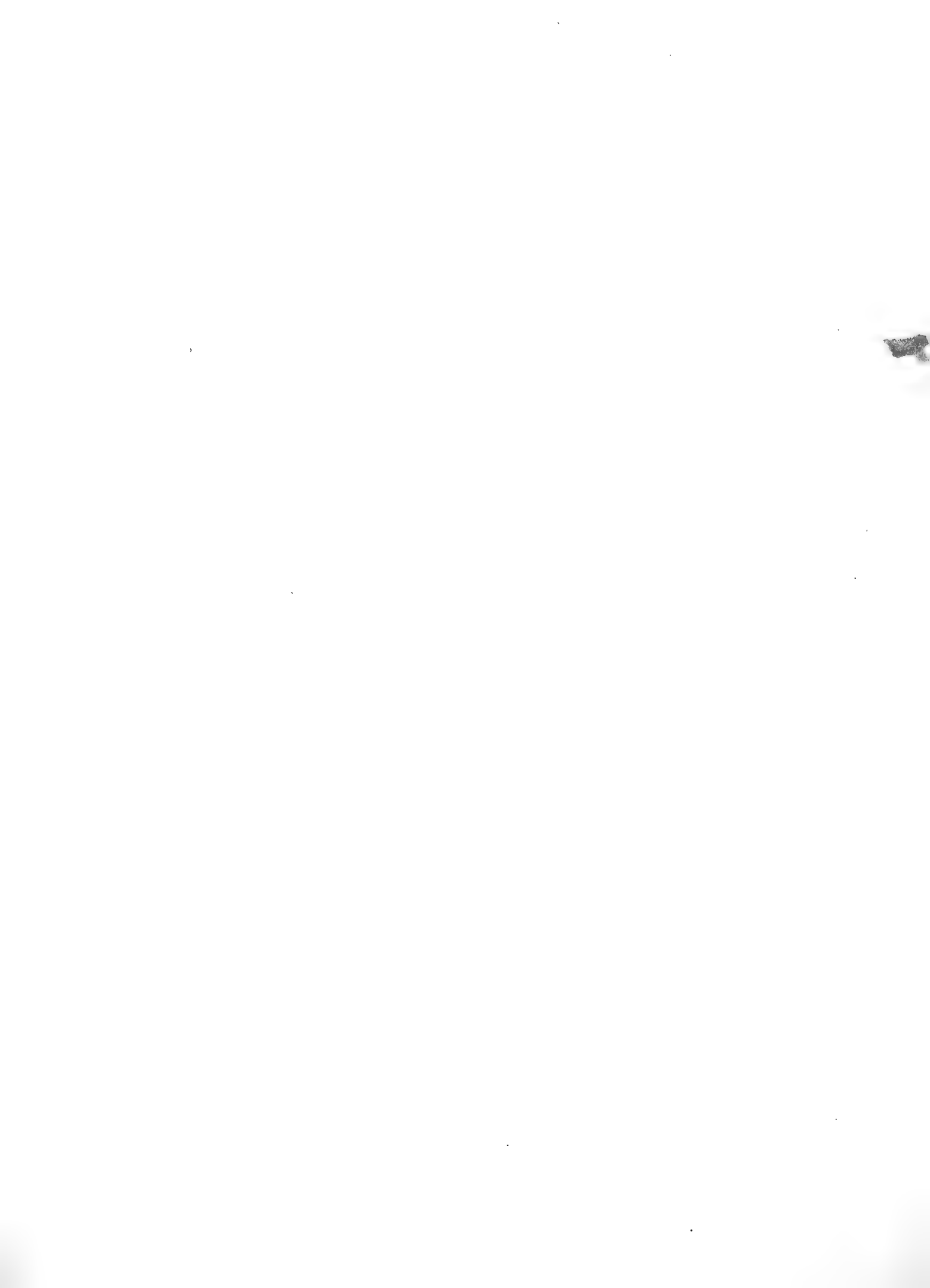
Polyboroides radiatus var. madagascariensis.

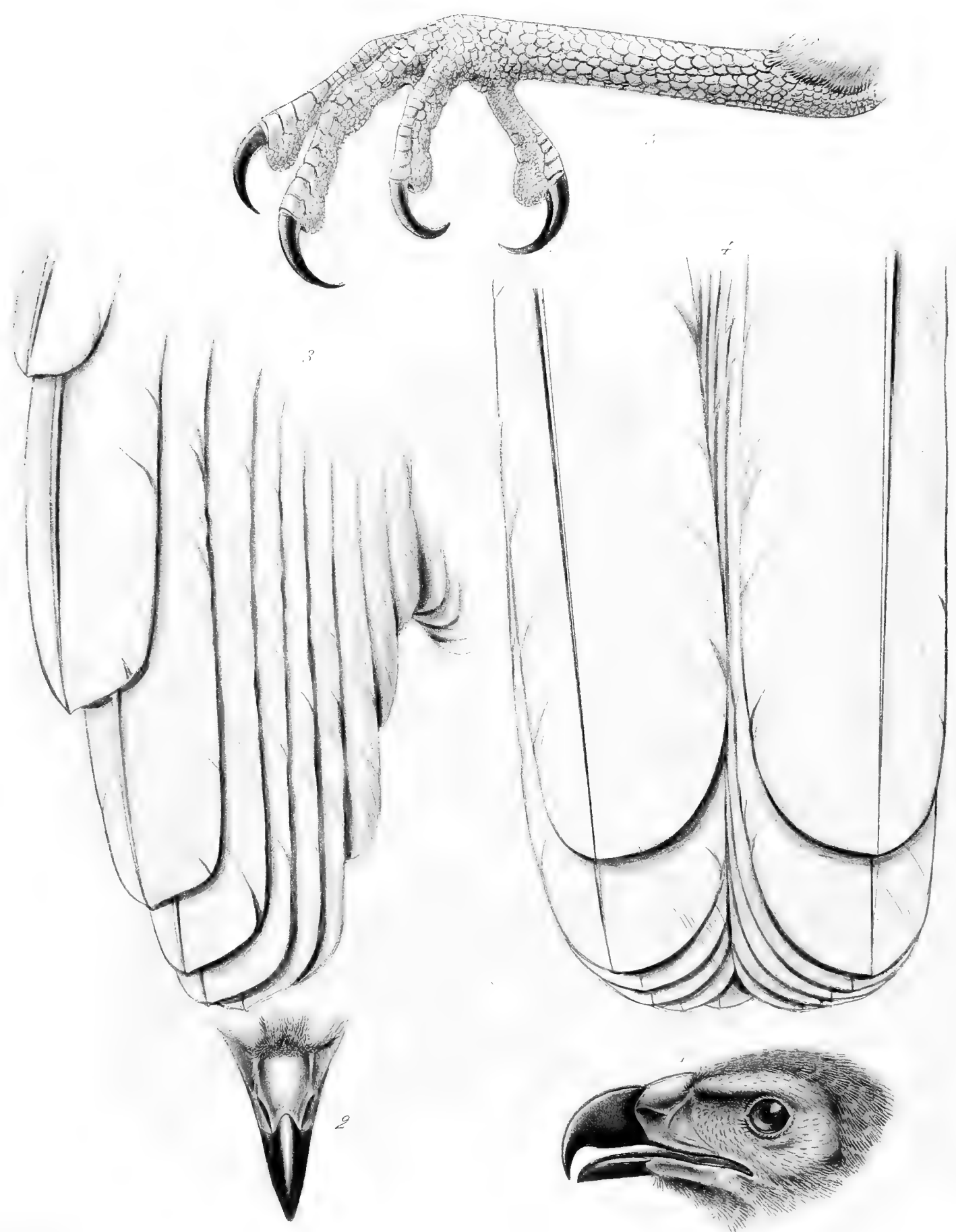


Colinus pinnatus

ing. Bequet, Paris.

Polyboroides radiatus, var. madagascariensis, juv.





Levaillant del.

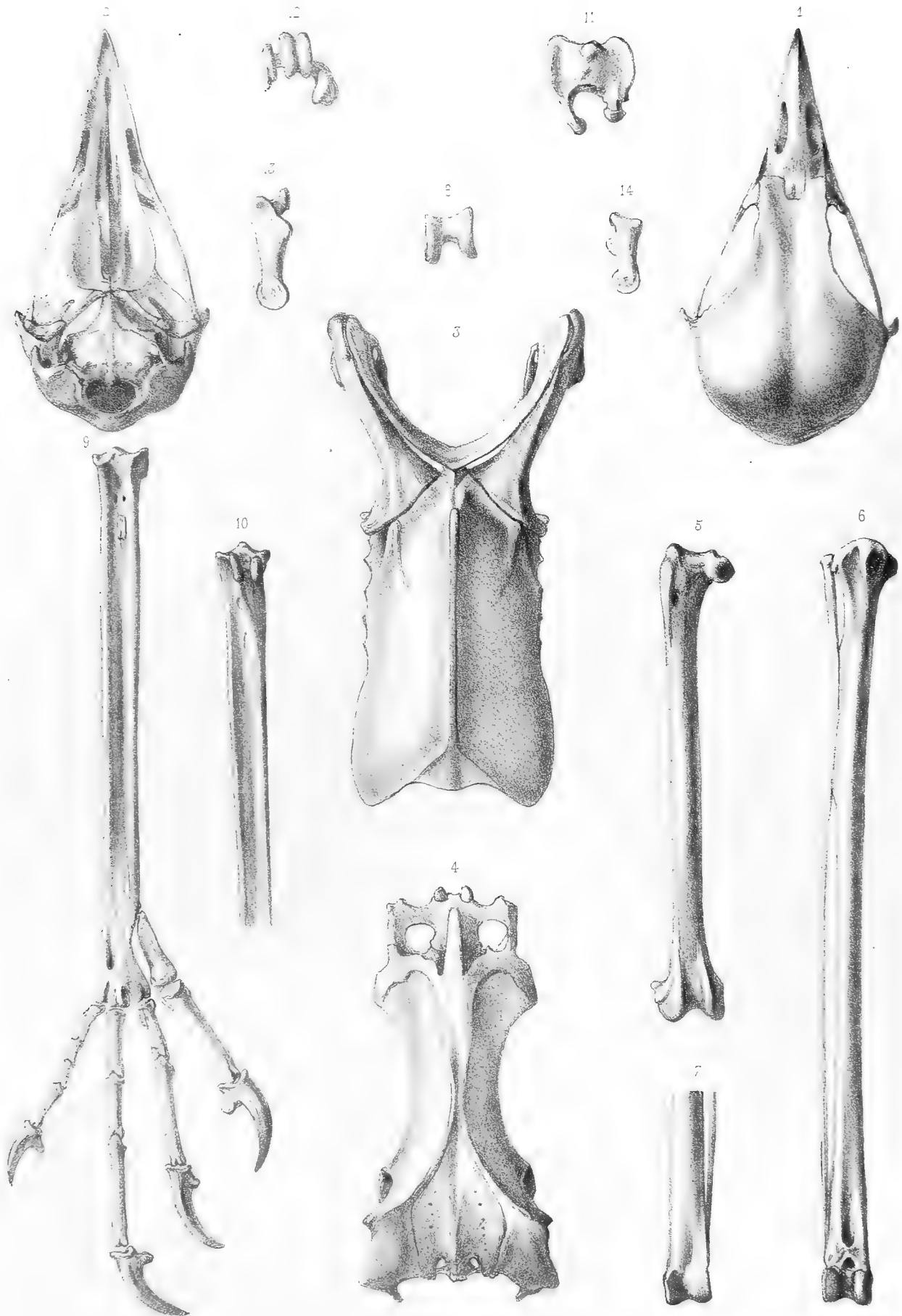
Polyboroides radiatus



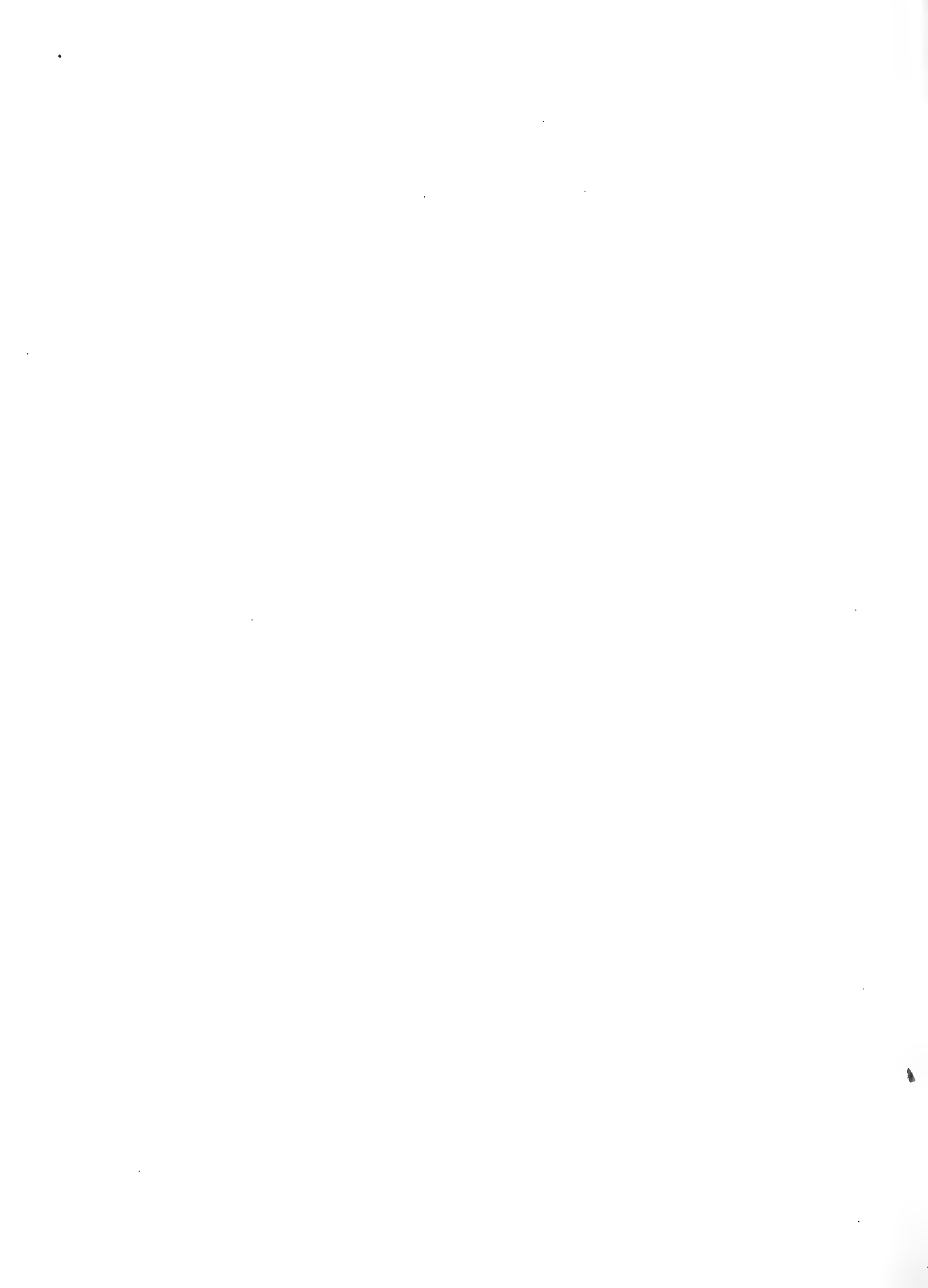
Louveau del.

Imp. Bequet, Paris.

Polyboroides radiatus.



Polyboroides radiatus

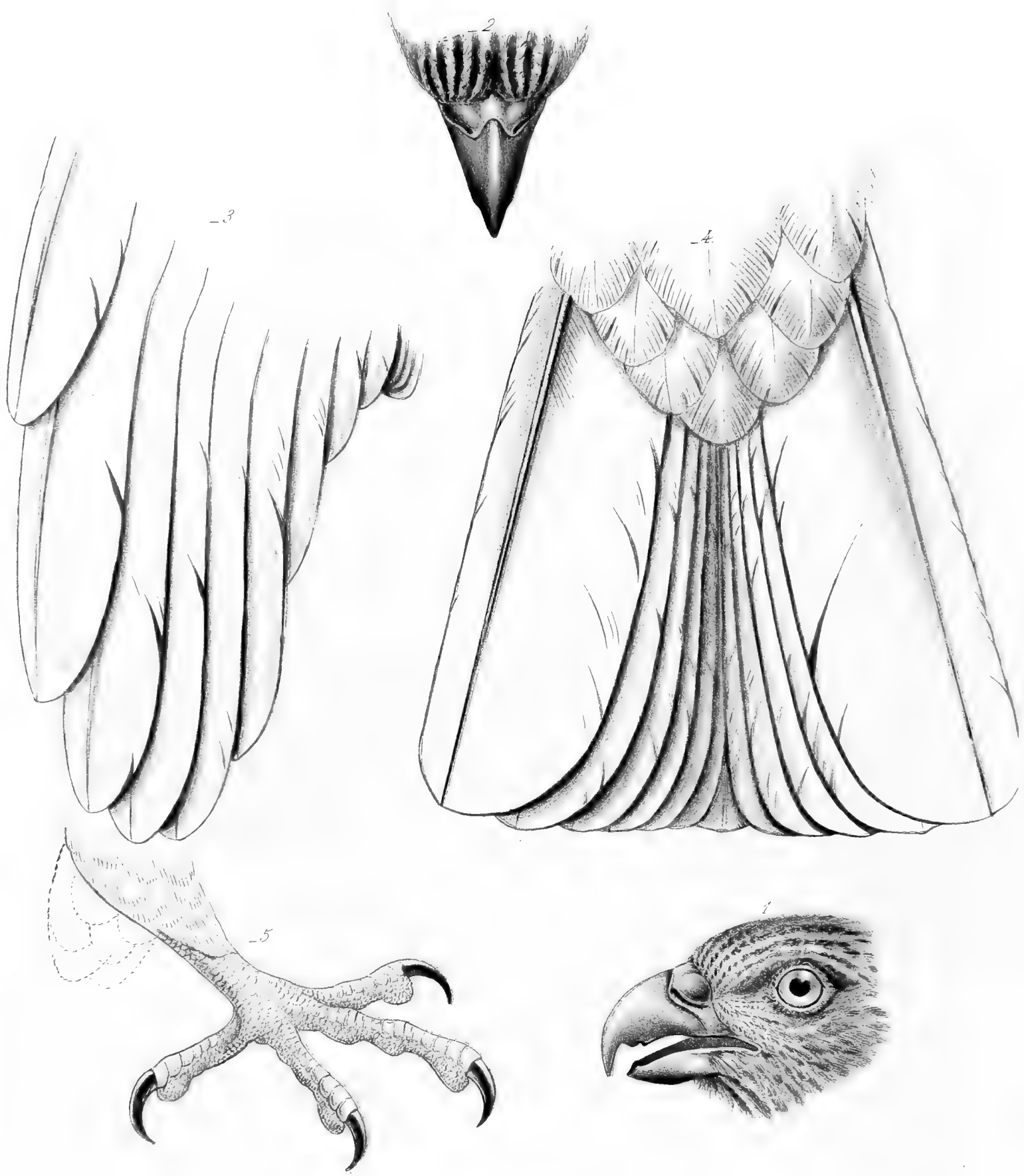




Leulmani, piné

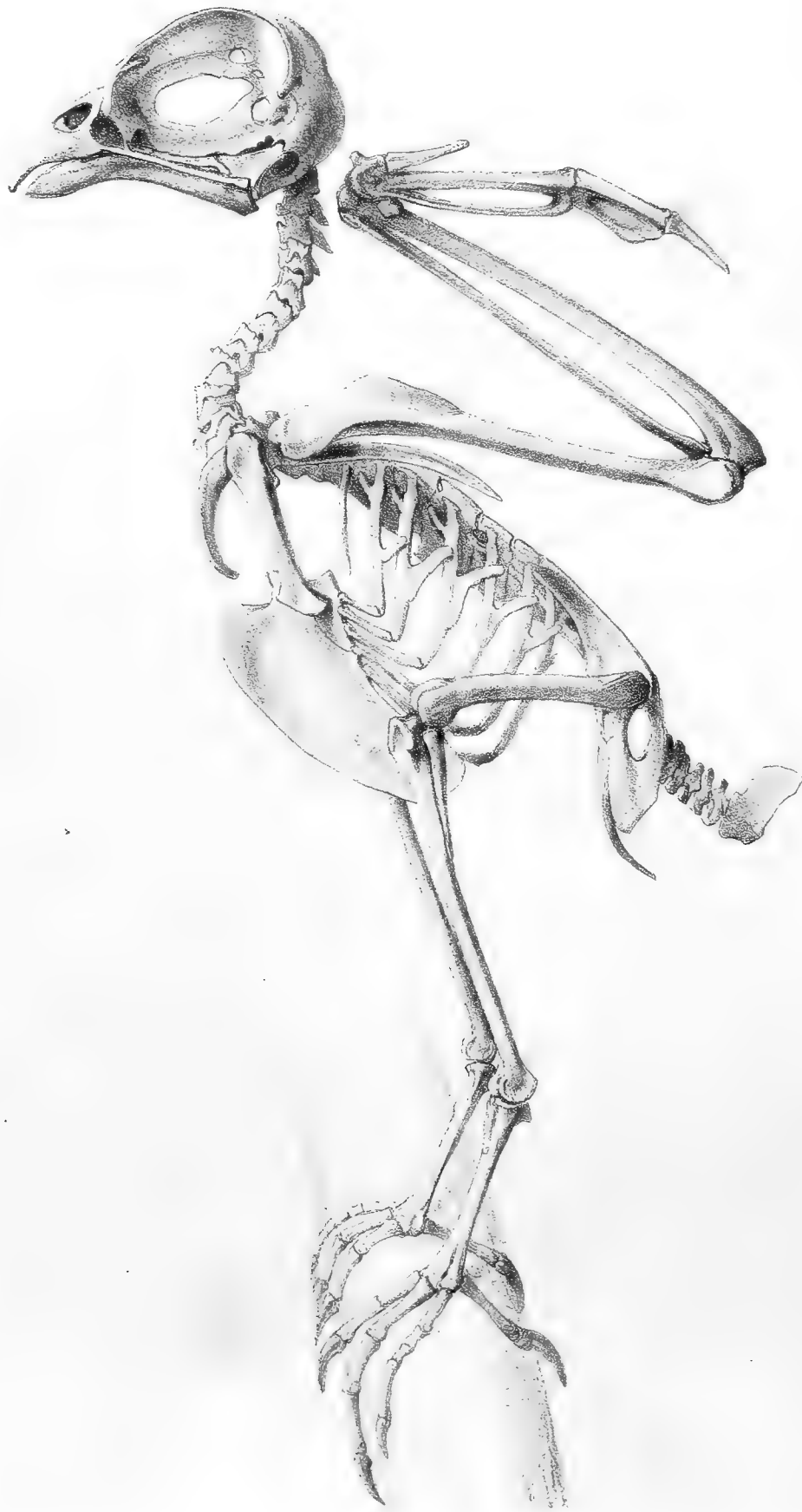
J. B. Bouché Paris

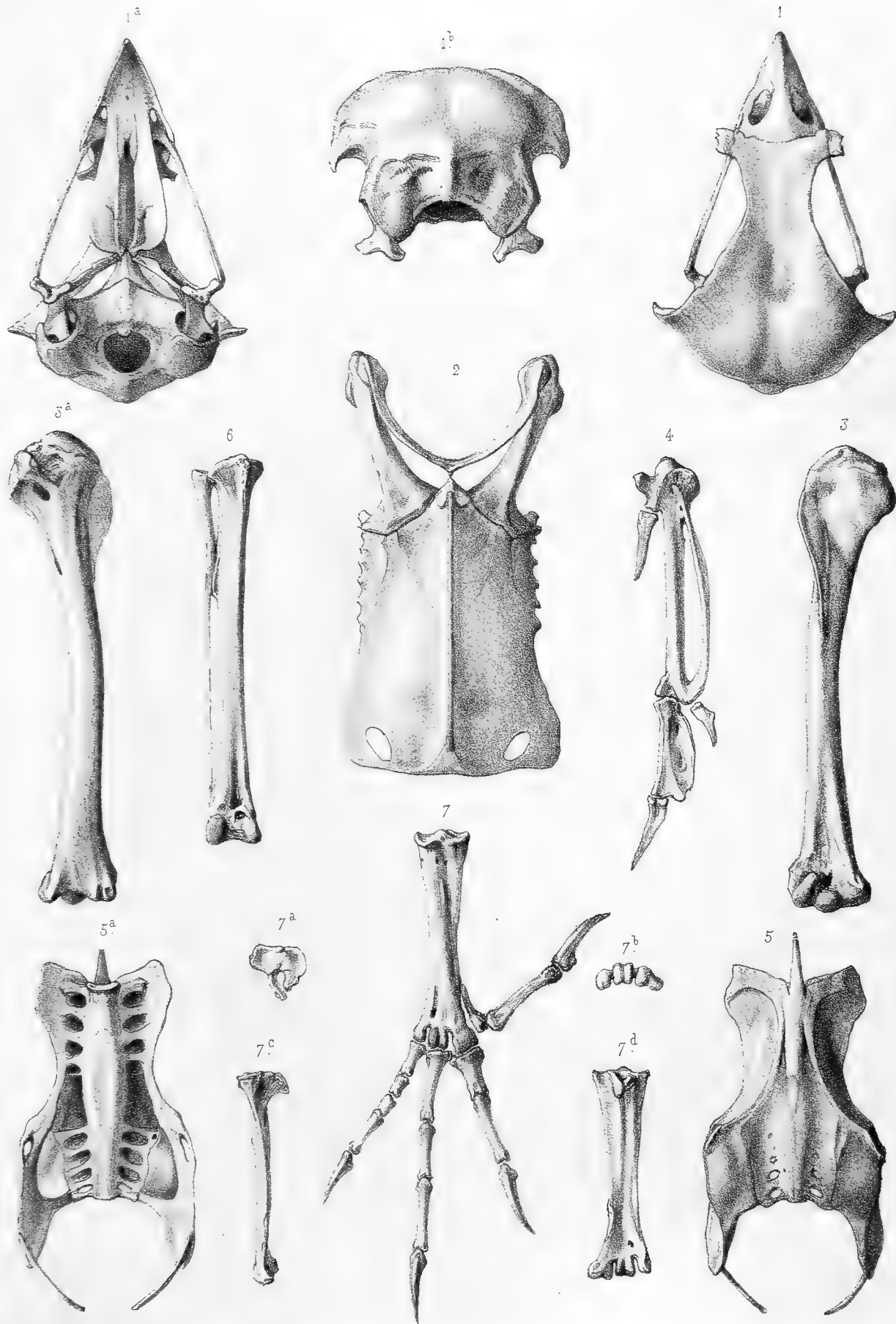
Baza madagascariensis.



Keulemans del.

Baza madagascariensis.





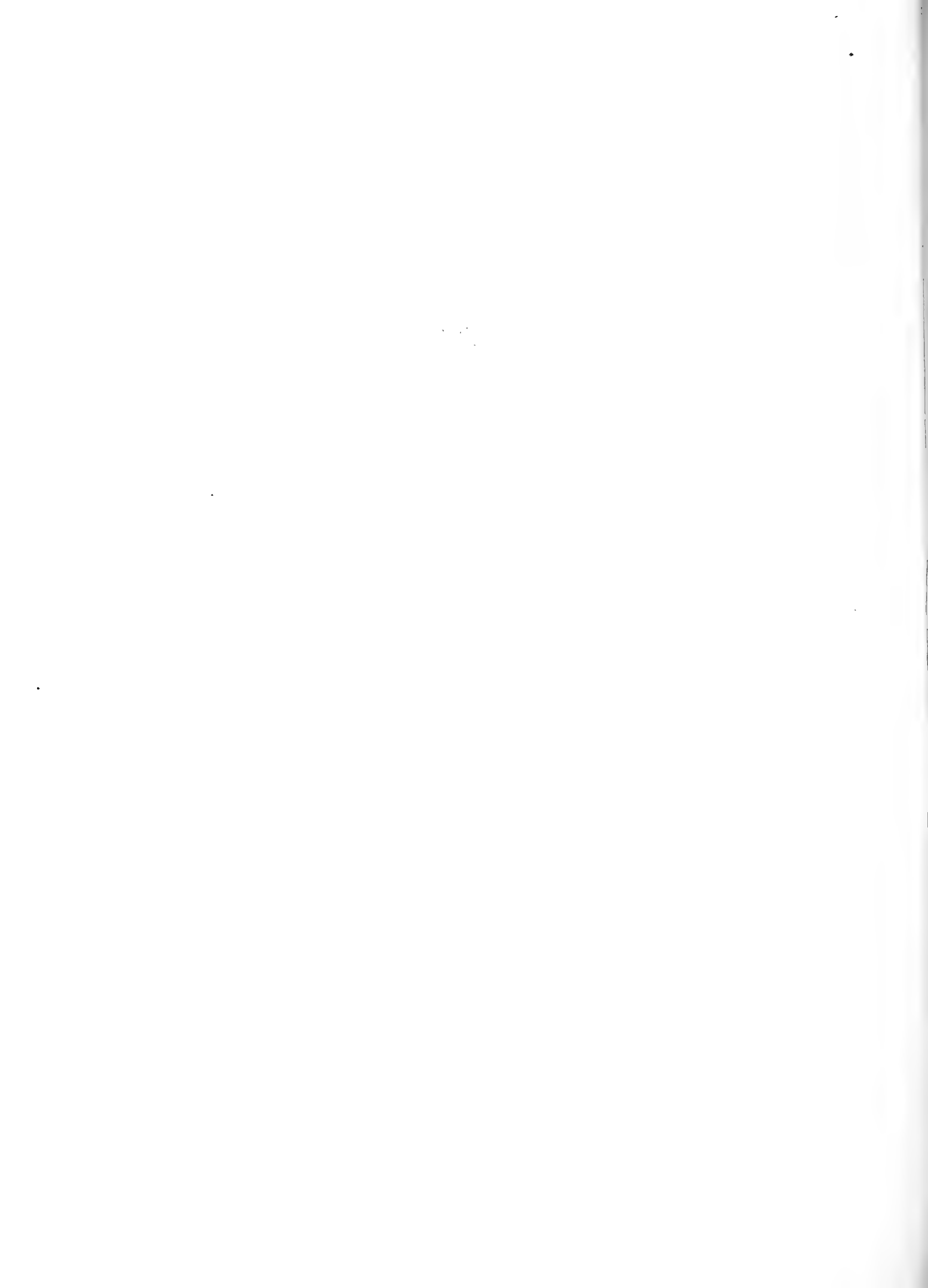
Baza madagascariensis.



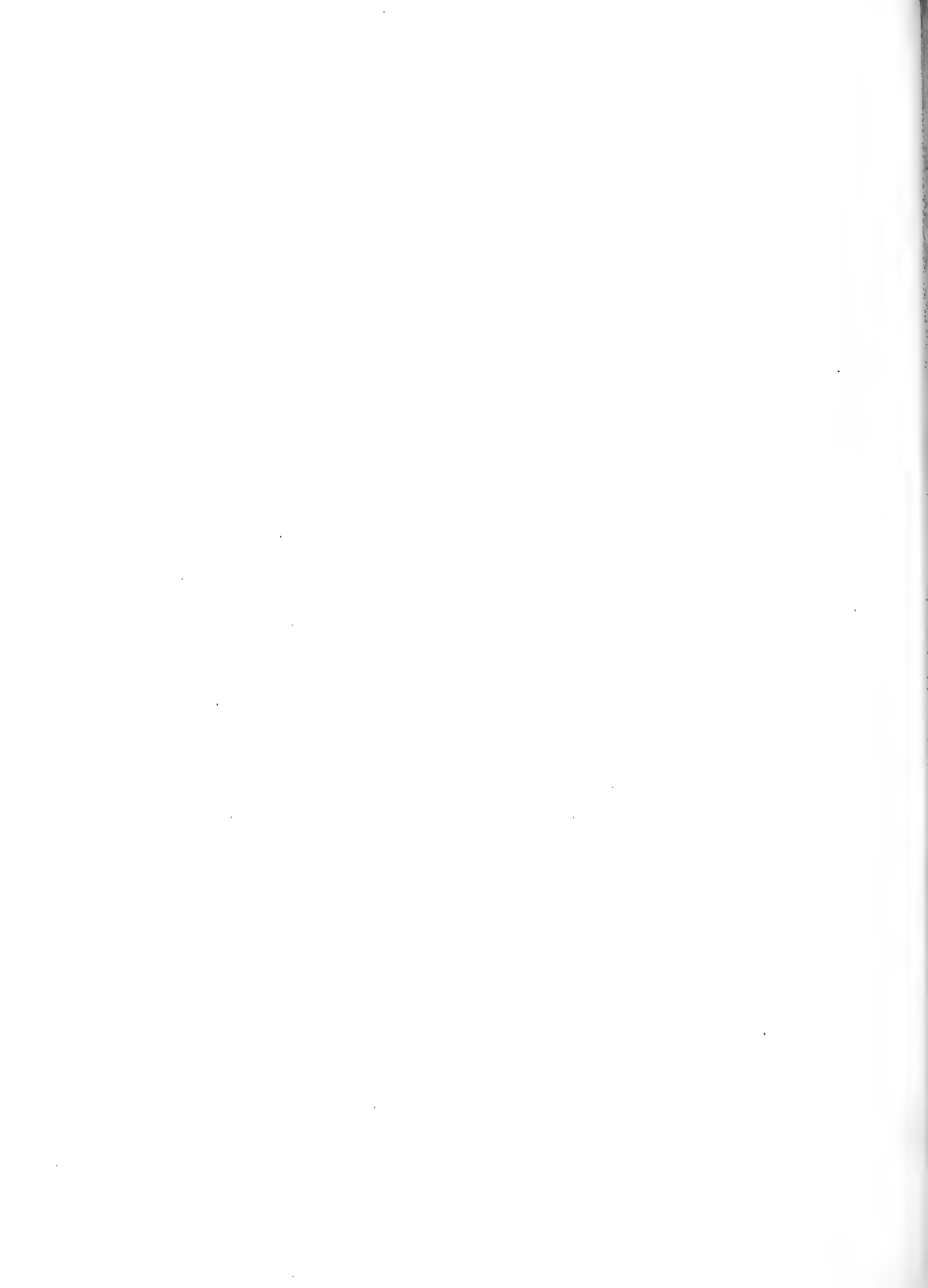
Buteo brachypterus

See Buteo Buteo

Buteo brachypterus.







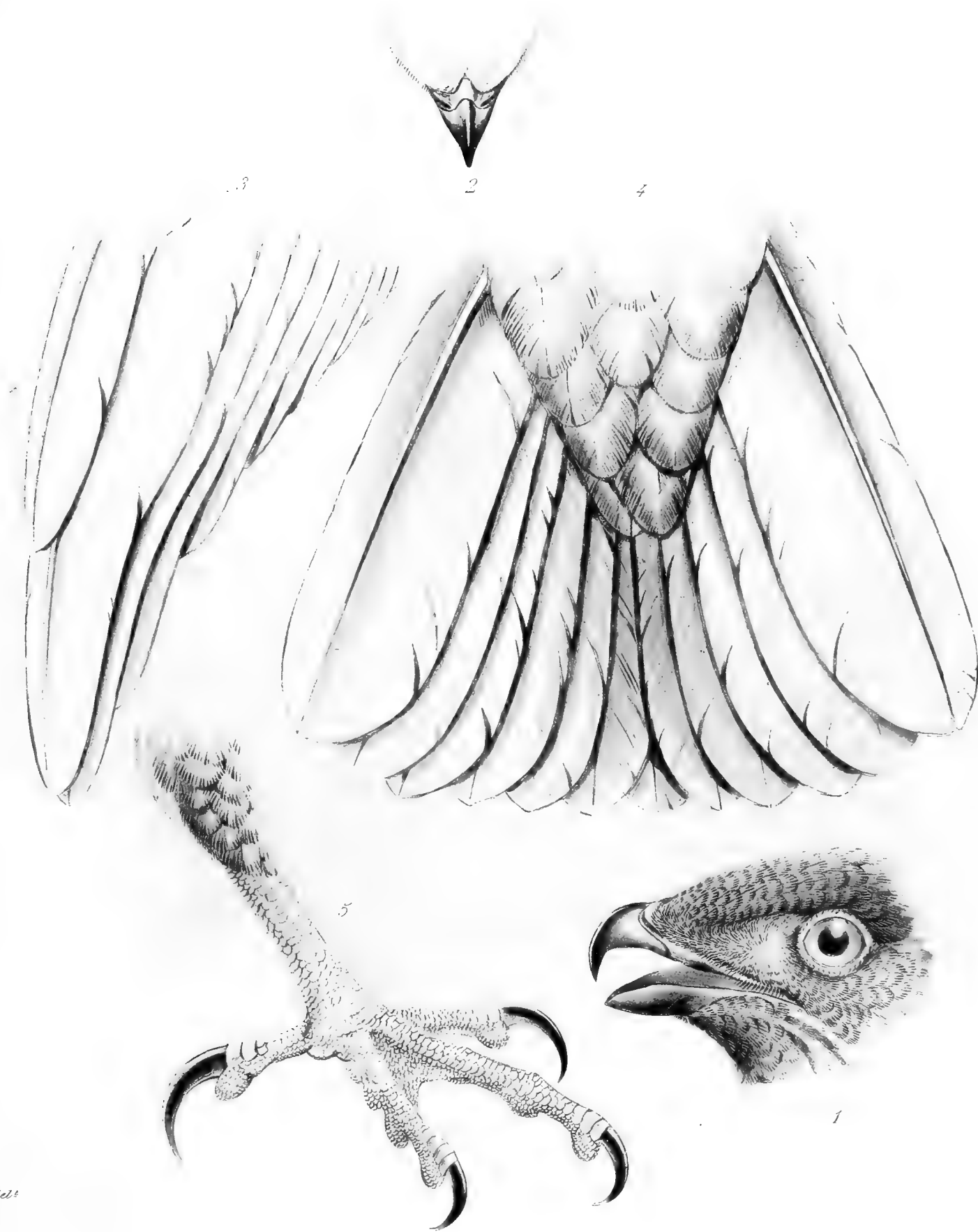


Life size

John Gould Fecit

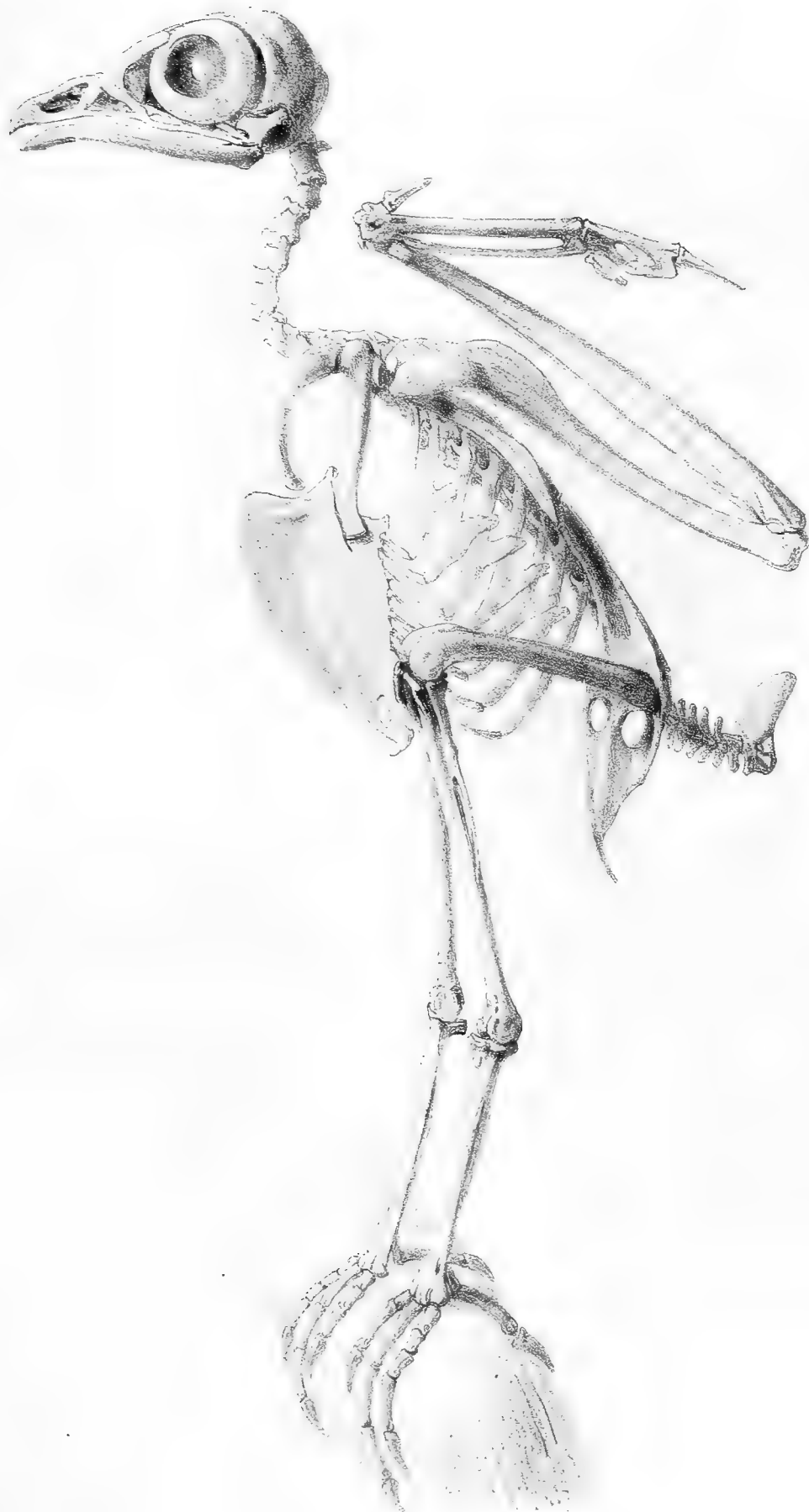
Muchæramphus Anderssonii



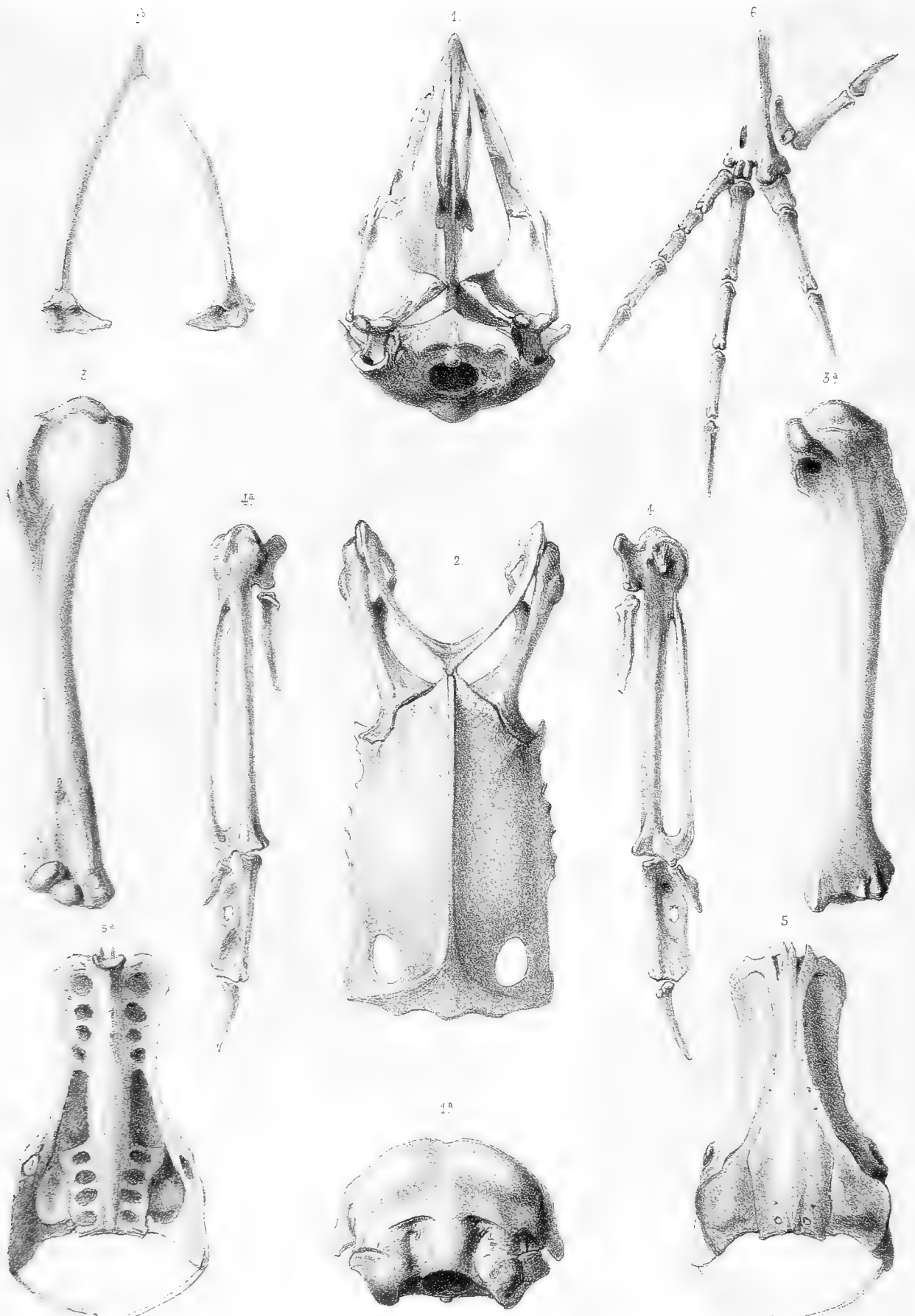


Keulemans del.

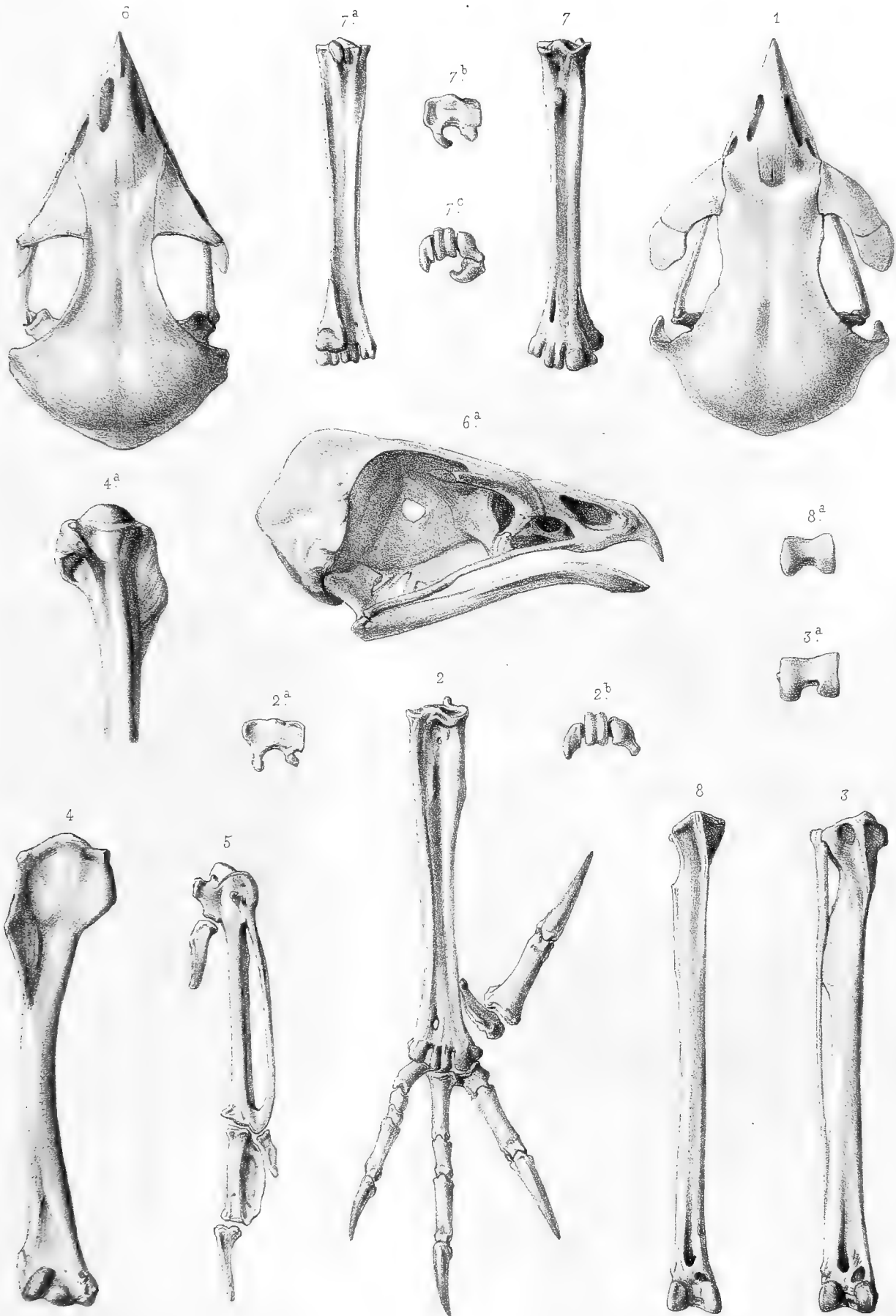
Machæramphus Anderssoni



Machorramphus Anderssoni.



Machæramphus Anderssonii.



1-5 *Buteo brachypterus*. - 6-8. *Macharamphus Anderssonii*.



1850

John Deane del.

Falco tinnunculus var. *melanocephalus* Linn.



Illustration 1125

J. S. Gould del.

1. *Circus Maillardi typicus*, juv. ♂ — 2. *C. Maillardi* var. *macroscelus* ♂





Urocaea

Jno. Duquet Paris



Kuilemans del.

1 *Circus Humbloti*. - 2. *C. Maillardi*, var. *macrosceles*. - 3. *C. Maillardi typicus*





Kuissman del.

1 *Circus Humbloti* - 2 *C. Maillardi*, var *macroscelus* - 3. *C. Maillardi typicus*

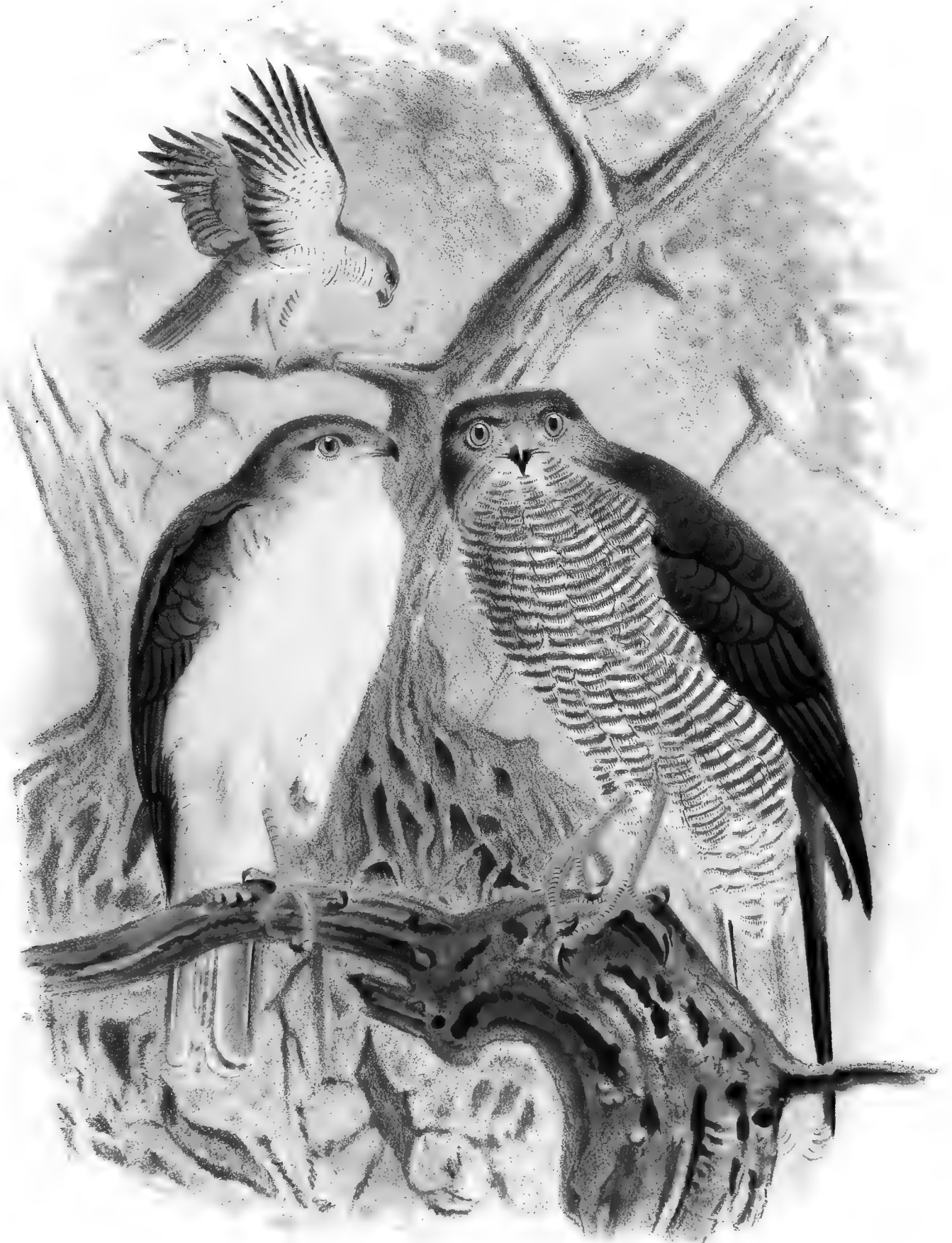


Keulemans pinz.

Imp. Bequaet Paris

Astur Hensti, juv



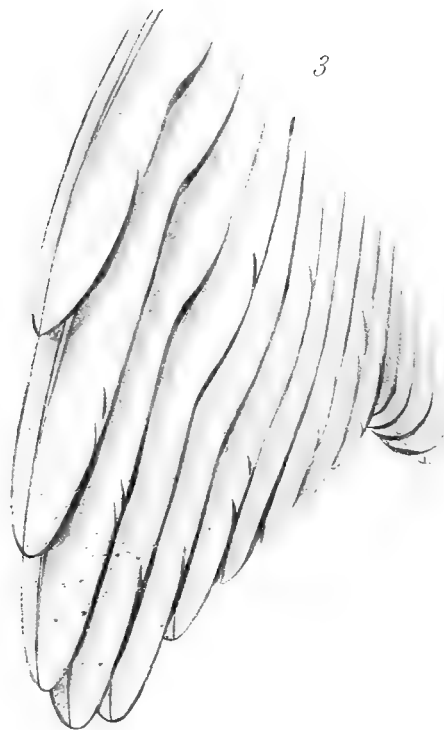
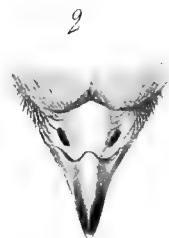


Em. Et. Sc. Del.

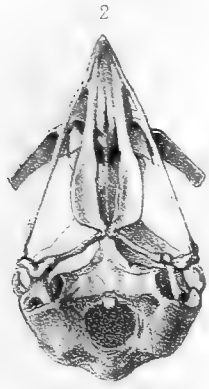
Astur Francesii.



Accipiter cooperii







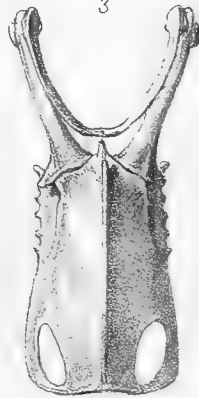
18



20



3



19



17



8



16



9



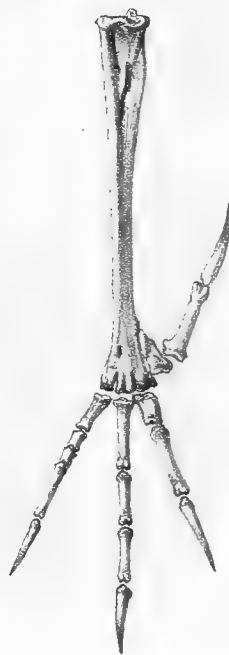
10



14



12



13



15



7



6

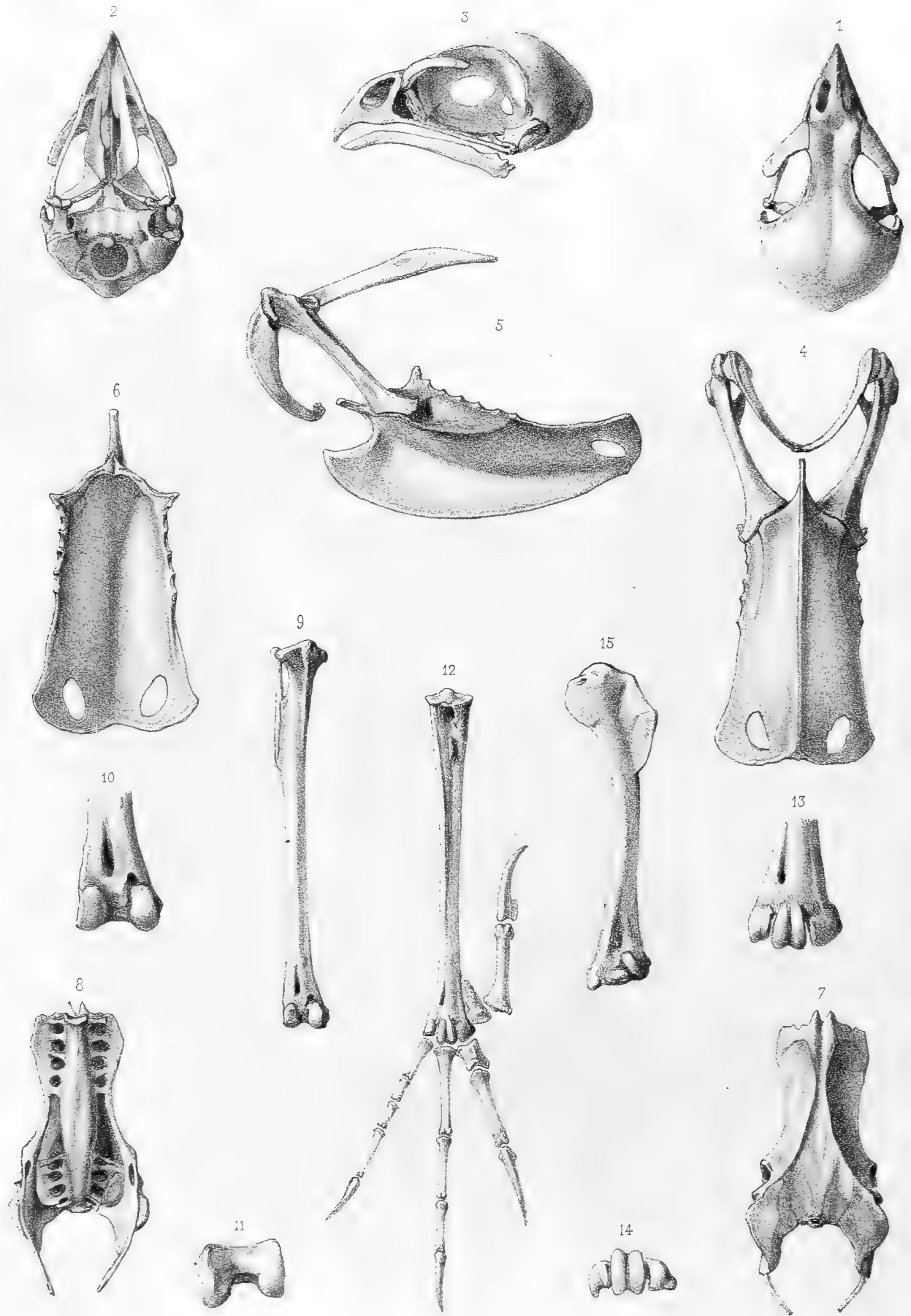




♂

♀

Falco sparverius (American Kestrel)



Louveau lith.

Deshayes del.

Accipiter madagascariensis.

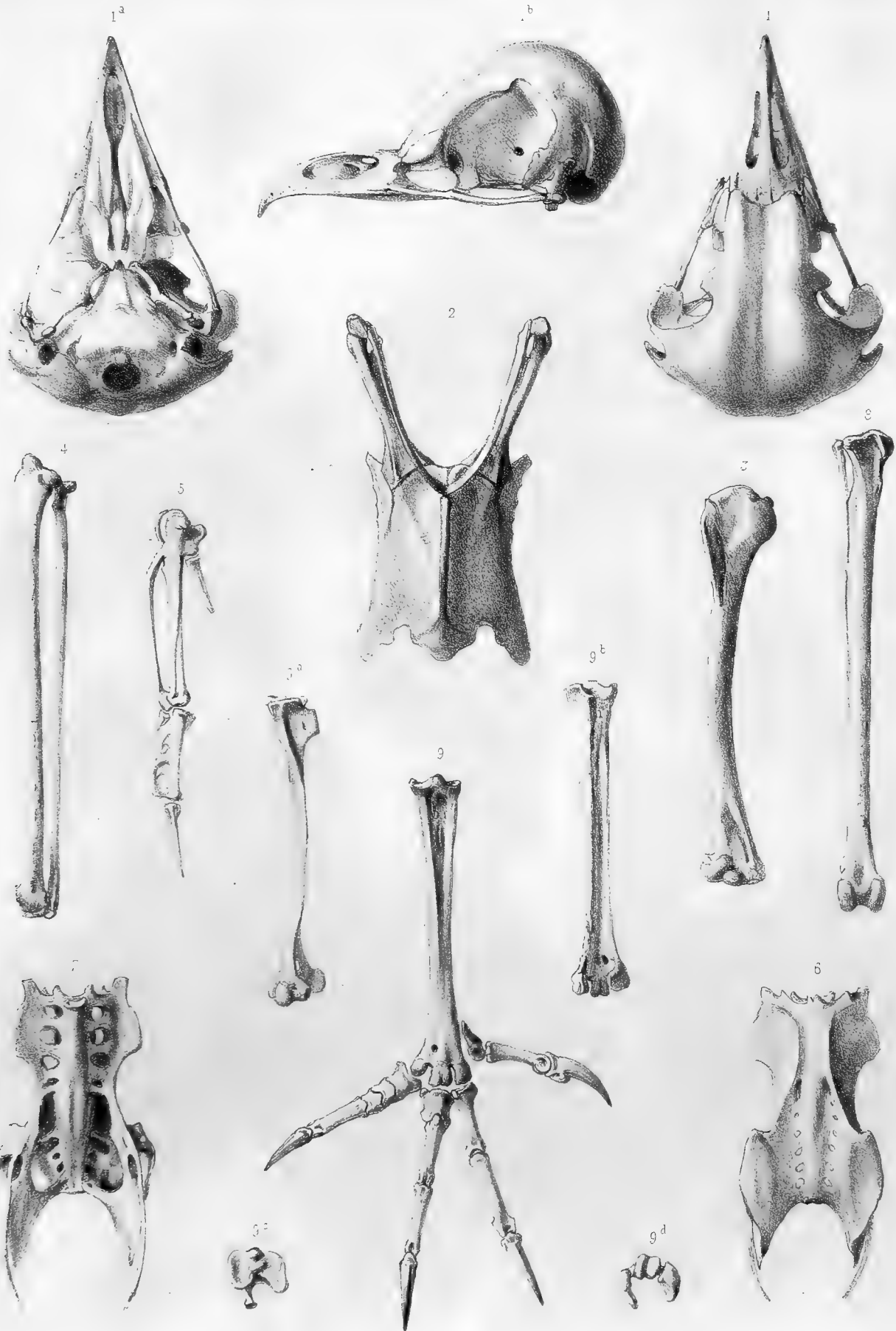


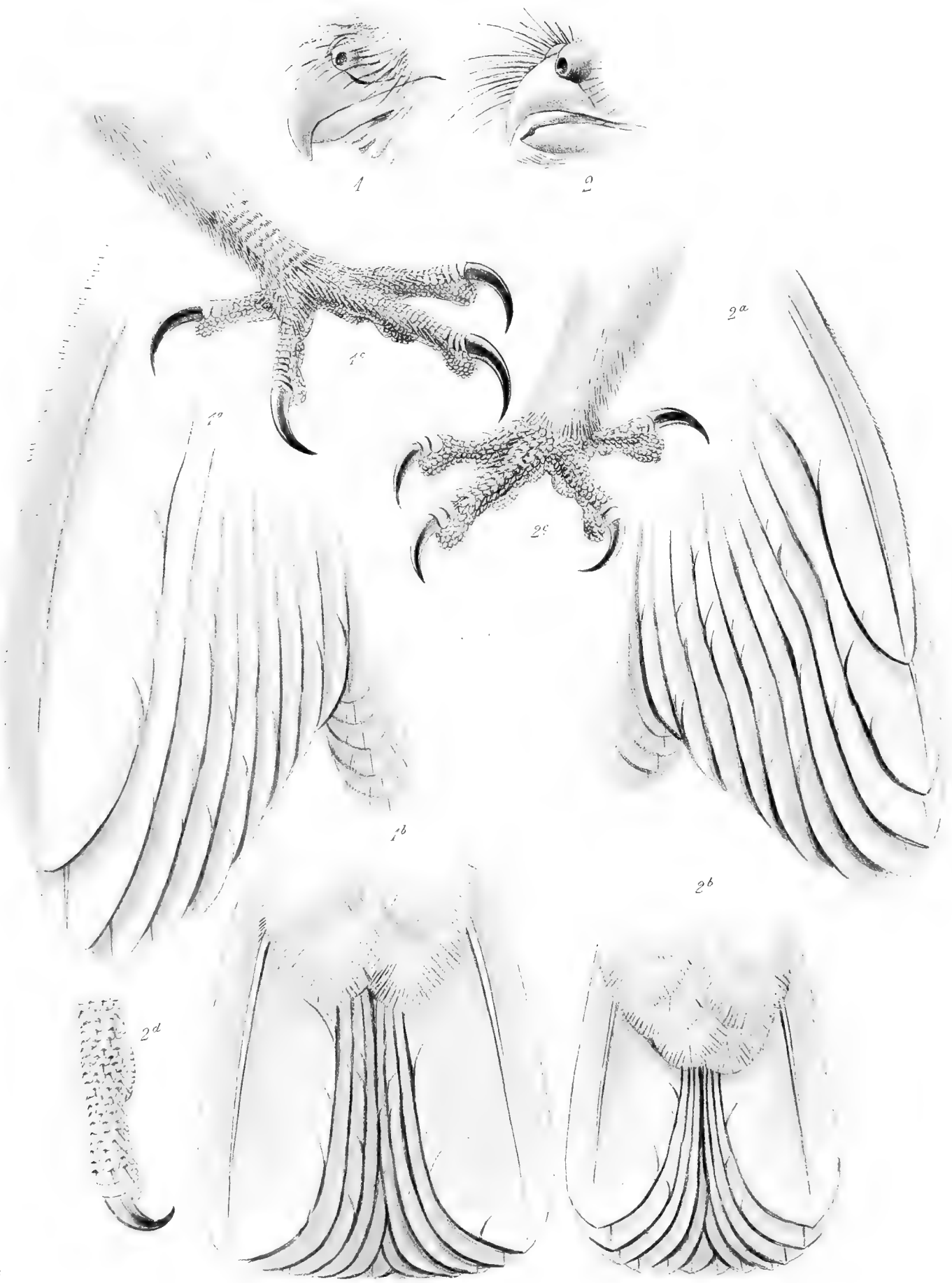
Kentornis puri

Imp. Boquet Paris

Helioditius Sourniaqueti







Keulemans del.

1 Heliodilus Soumagnei. - 2 Athene superciliaris.



5/2



Urocyon

John Bonster Paris

Asio madagascariensis.





Leulmans pin.

Pin. Bayard. Pin.

Athene superciliaris









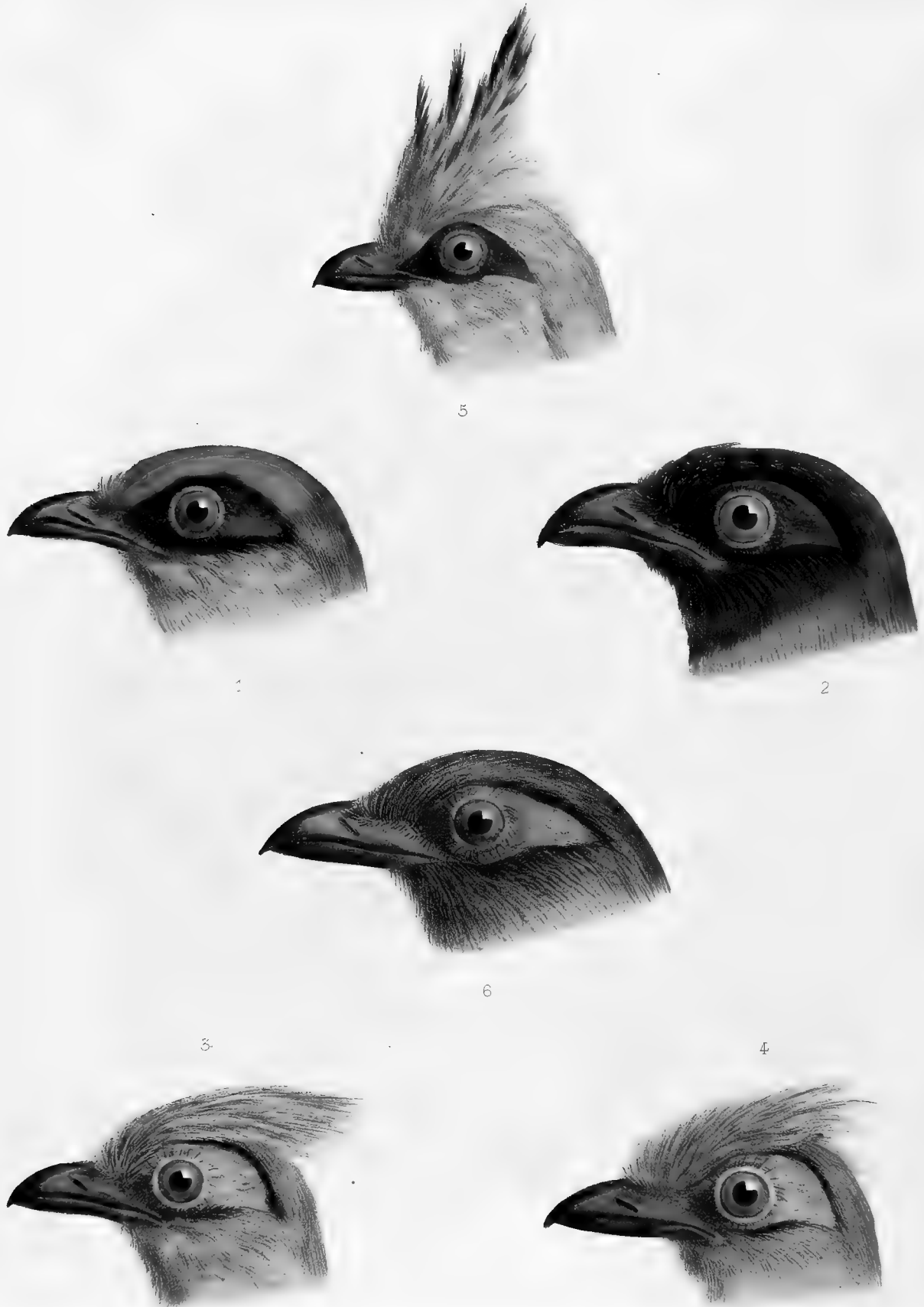
Kestrel praxi

—August 18

Scops nocturna







Arnoud lith.

Imp. Bequet Paris.

1 *Circus Reynaudii* — 2 *C. Serriana* — 3 *C. pyropygia* — 4 *C. cristatus*
5 *C. Verreauxii* — 6 *C. caerulea*





1



5



6



2

3



4

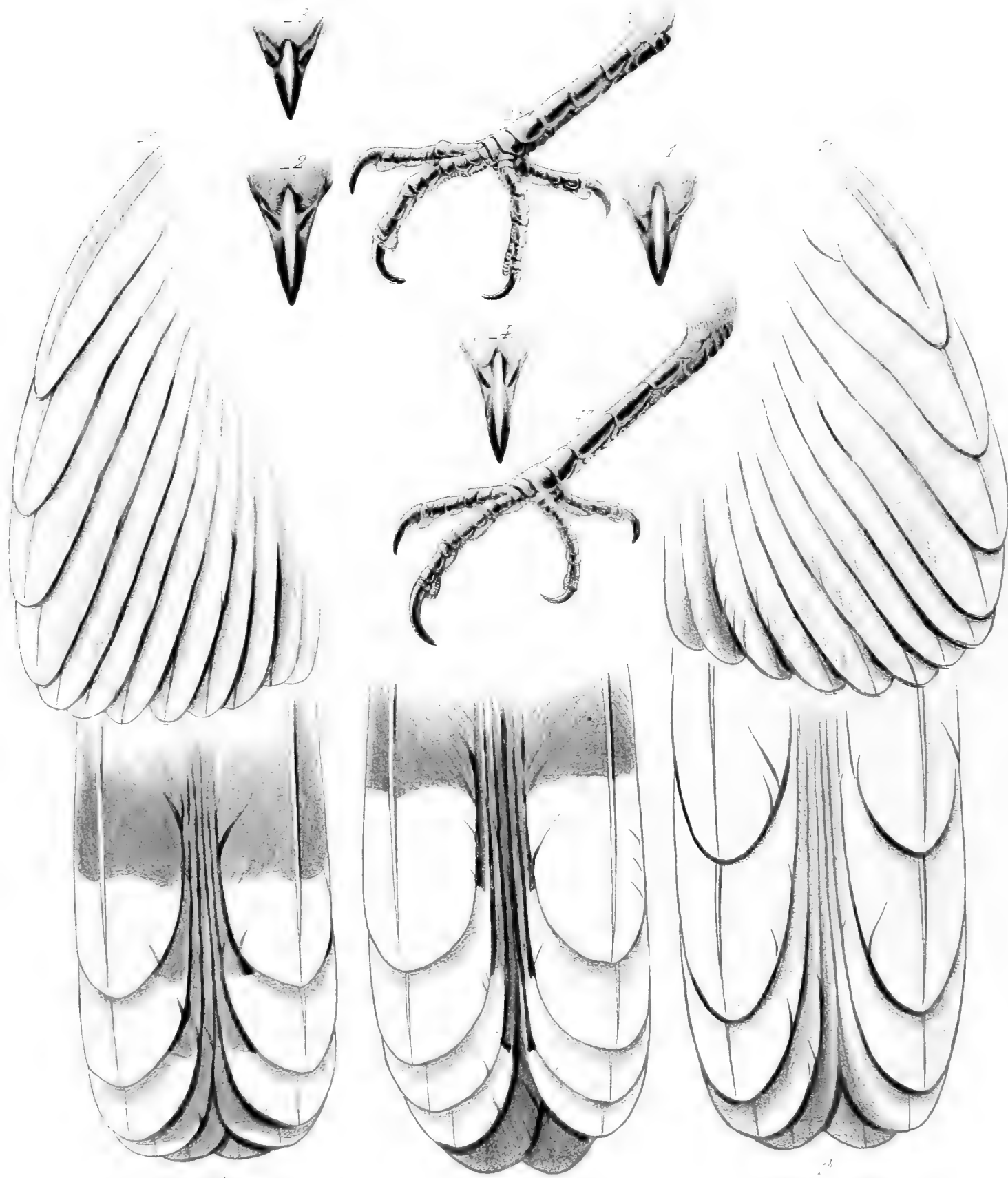


Arnould lith

Leop. bisquet sculp

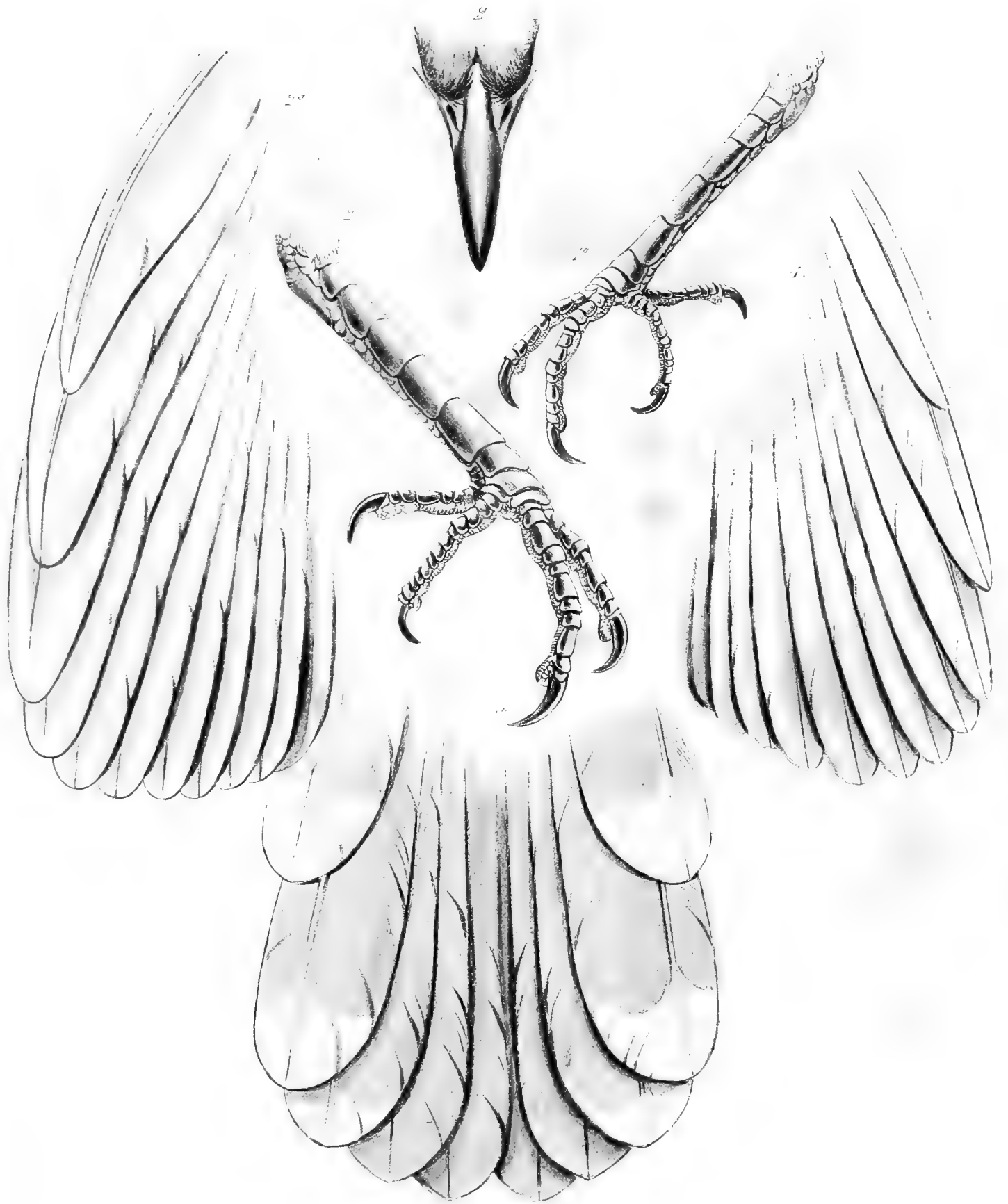
1. *Coua Delalandei* — 2. *C. gigas* — 3. *C. ruficeps* — 4. *C. olivaceiceps*.

5. *C. cursor* — 6. *C. Coquereli*



Essenar del.

1. *Coua Reynaudii*. - 2. *C. pyropyga*. - 3. *C. Verreauxii*. - 4. *C. Coquerelii*.



Emman. del.

1 *Coccyzus pygmaea* - 2 *Coccyzus Delalandei*



Nyctala nyctala?

Imp. Decquet Paris

Coona Serriana.



Endemata 1862

J. Deshayes del.

Coua Reynaudii.



Coua cristata

Imo Bécquet Paris

Coua cristata typica.





F. Leleux del.

imp. Bachelier Paris

Coua cristata, var. *pyropyga*





Fulvaceus, var.

E. S. Innes del.

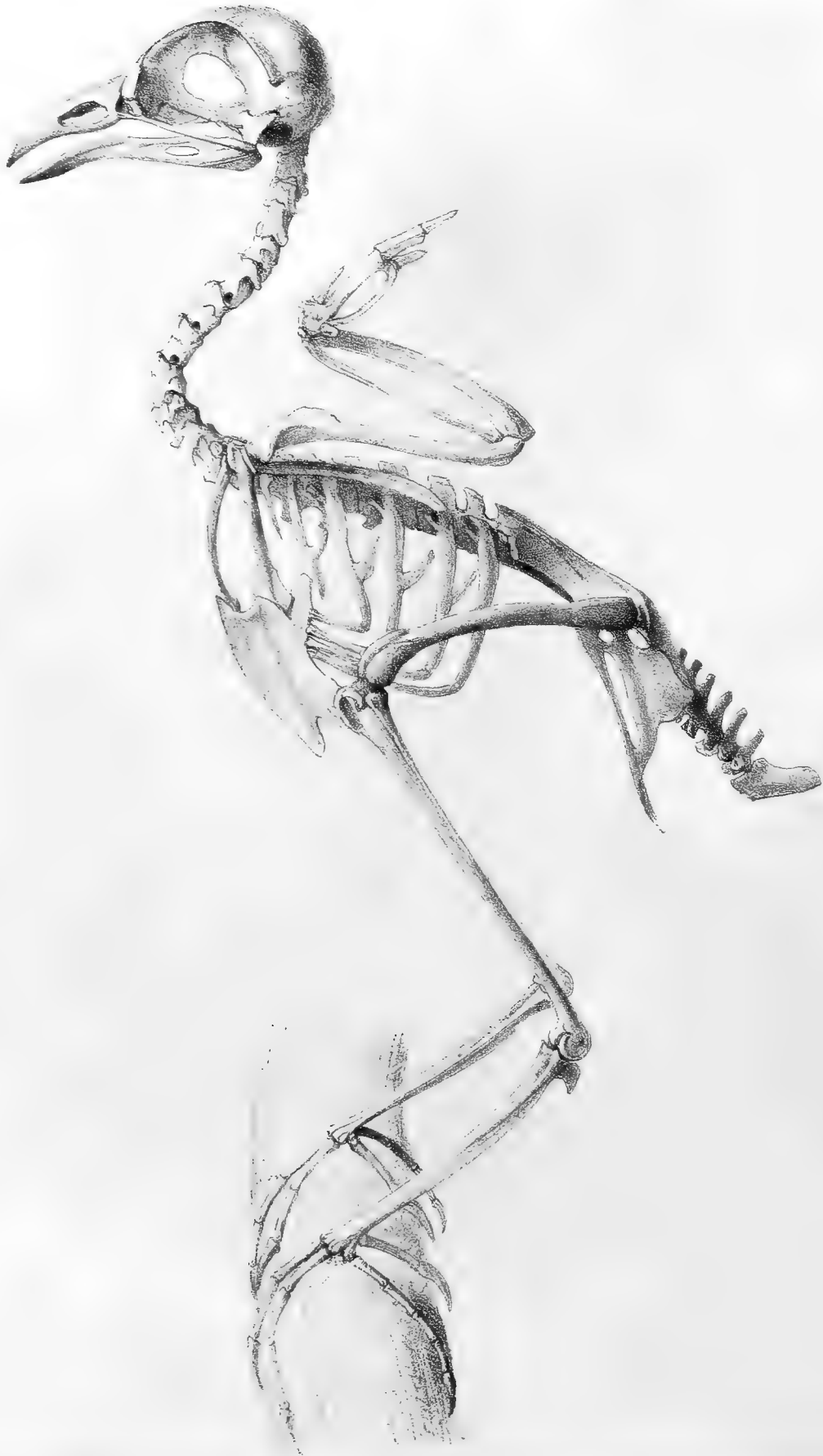
Coua ferruginea



Falco tinnunculus

Uta carolinensis







Coua Delalandei



Falco ...

Imp. Bequet, Paris.

Coua gigas





Forsteria pinn.

Imp. Bonap. Paris

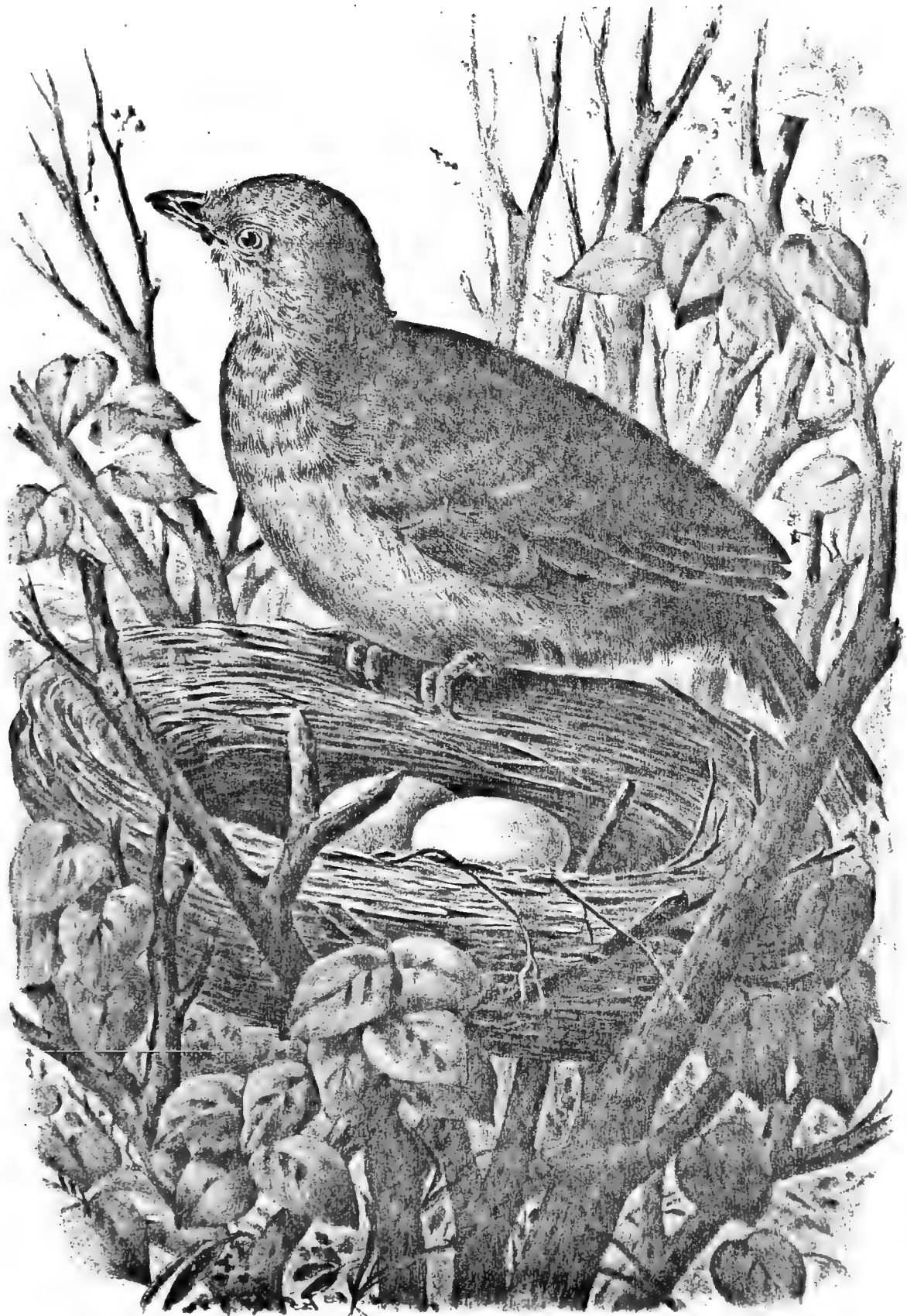
Colia ruficeps.



Ardeonax japonica

By Bishop Bonn

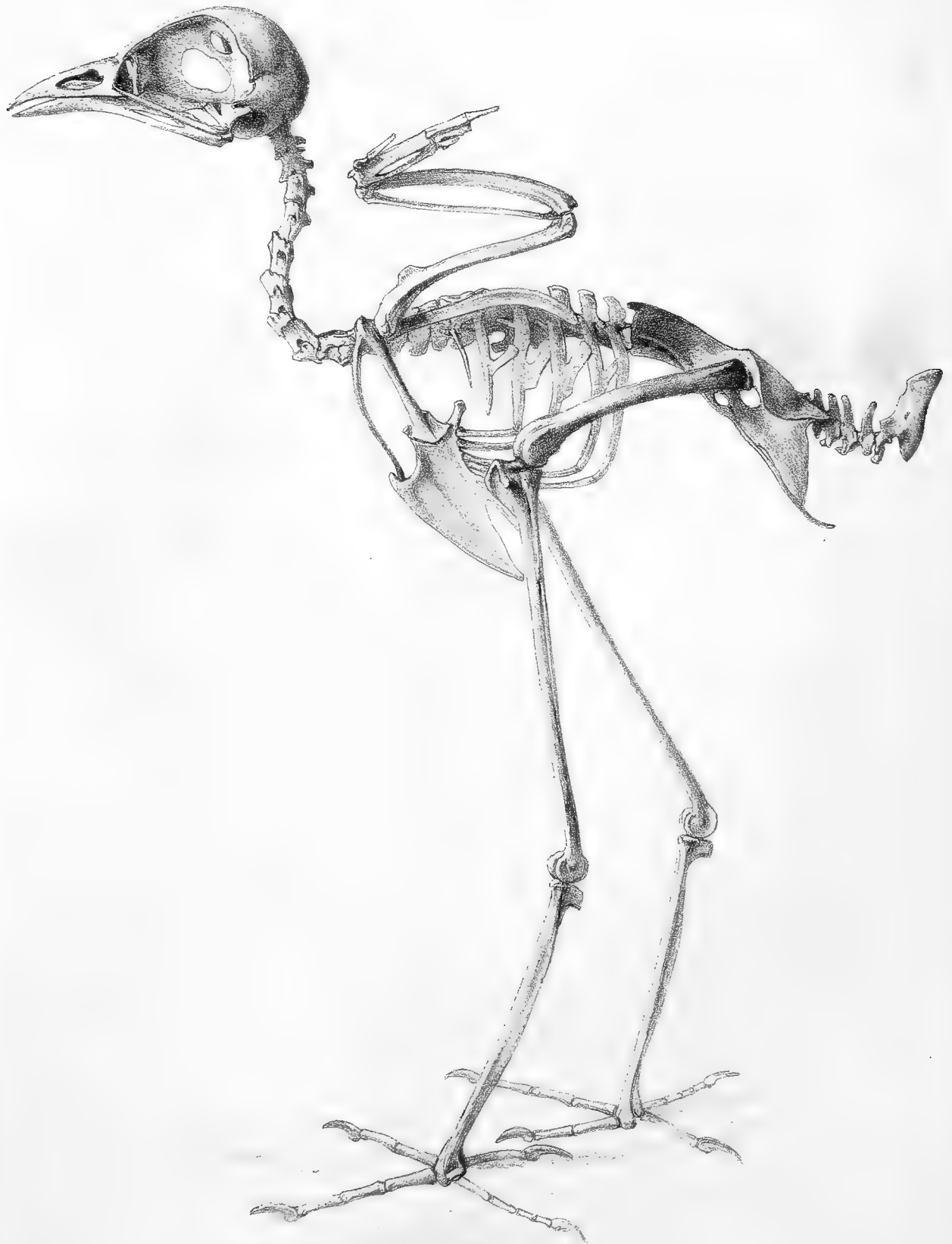
Coturnix chinensis



Fagut pinz'

Imp. Bisquet à Paris

Cona olivaceiceps (jeune.)





Lulimus pica?

Dr. Gould's Copy

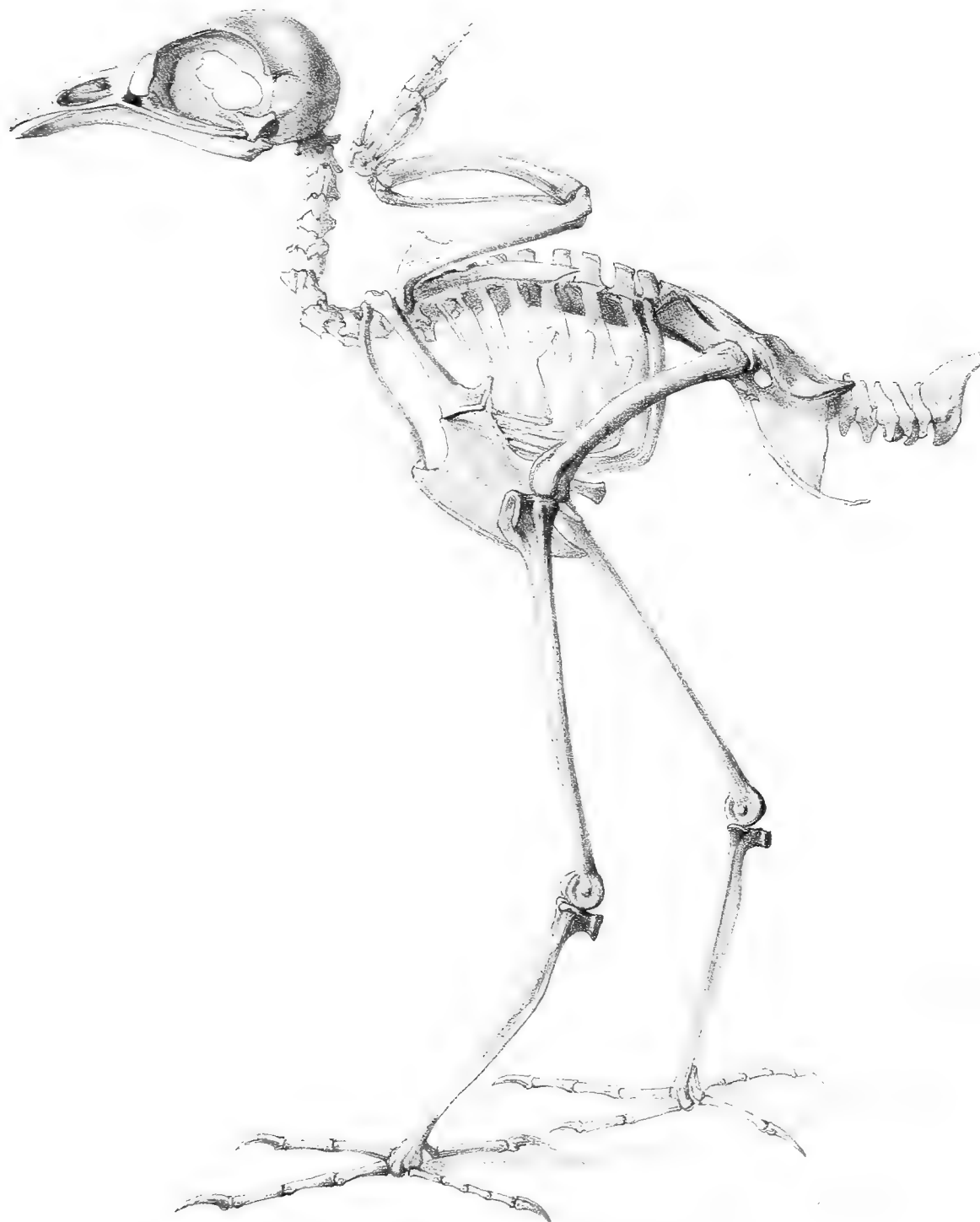
Coua cursor.

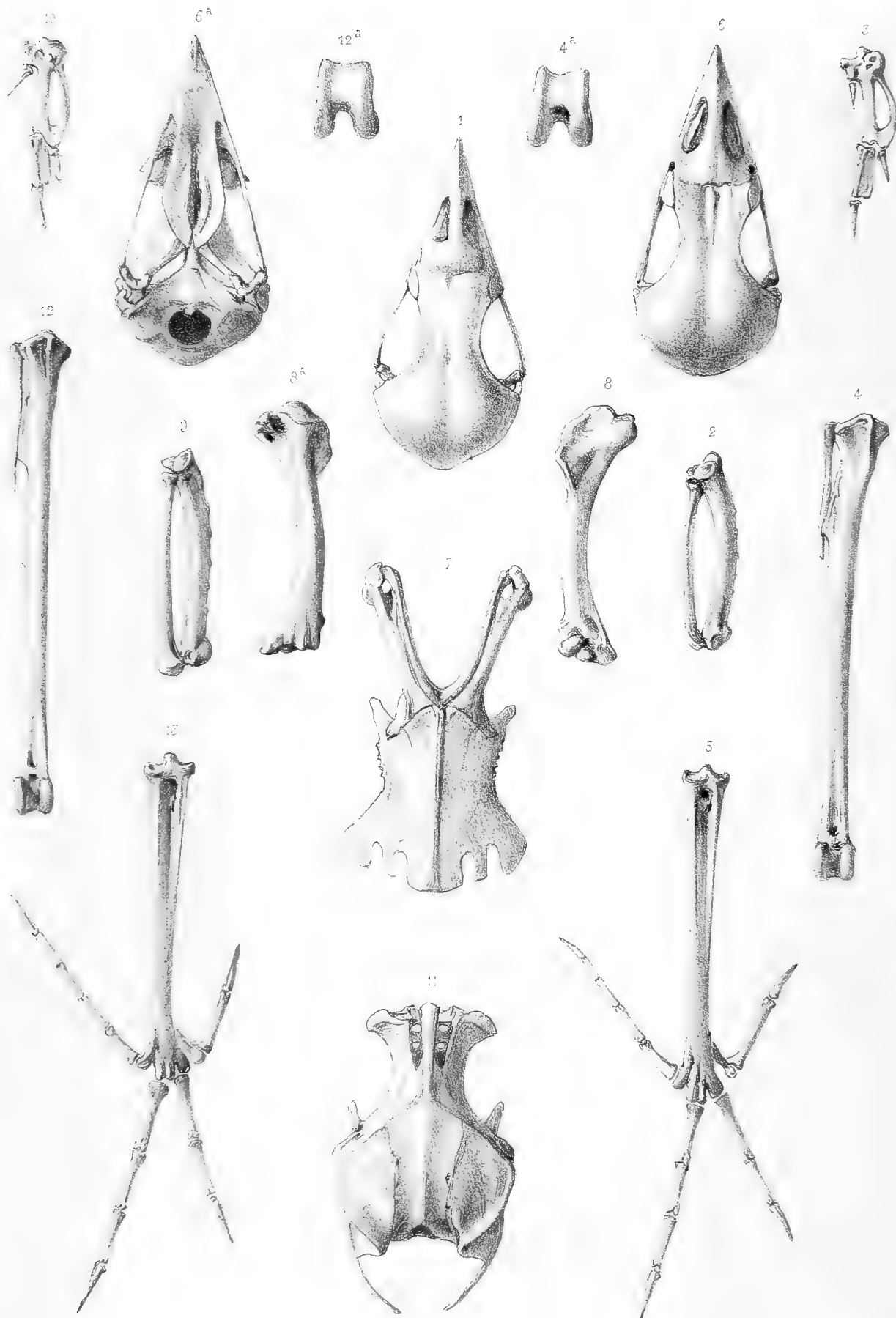


Macropygia pumila

Imp. Bayard Paris

Coua Ceylonensis



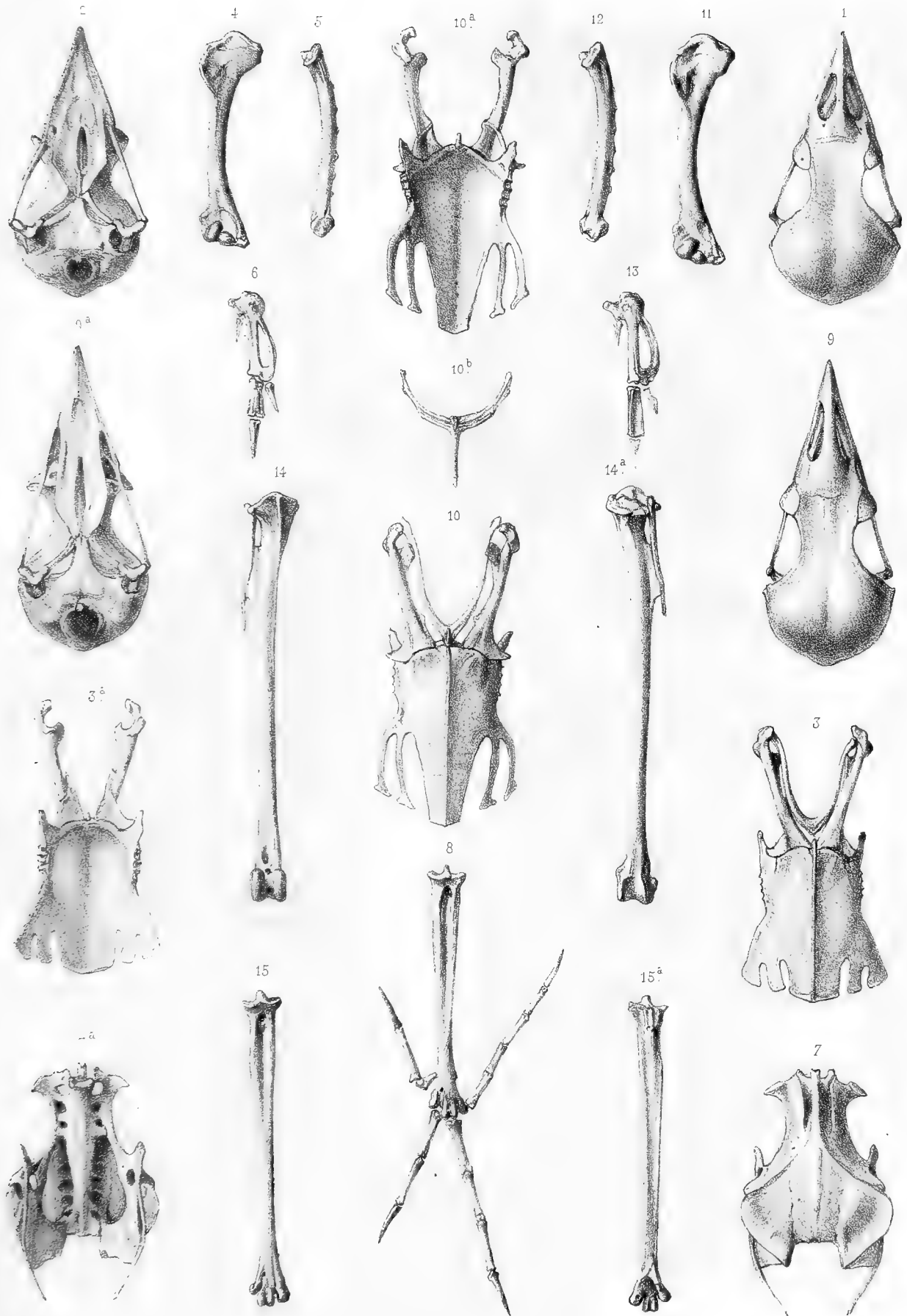


L. Nodding

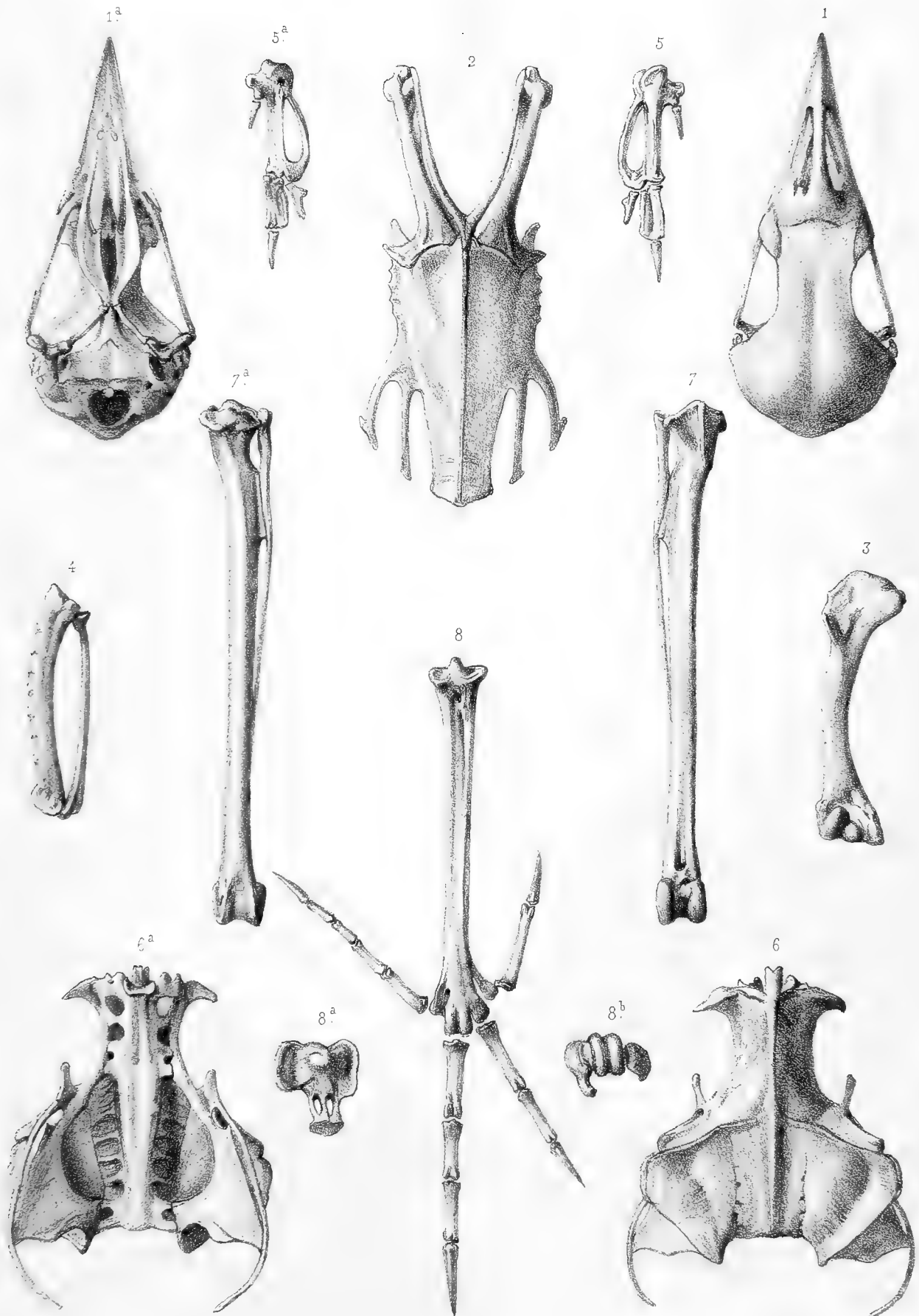
Im. Braun Sculp.

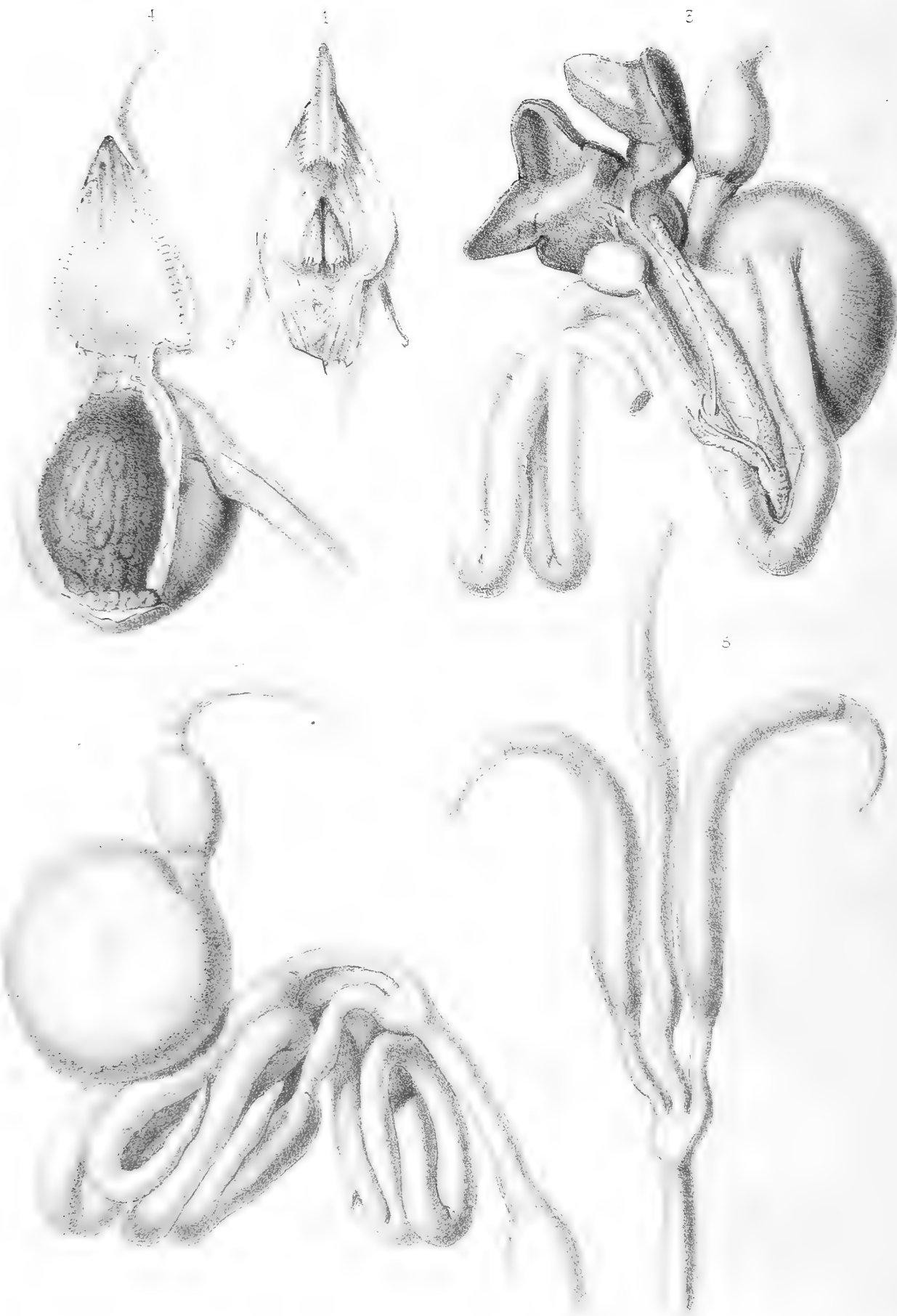
1-5. Coua serriana - 6-13 Coua caerulea



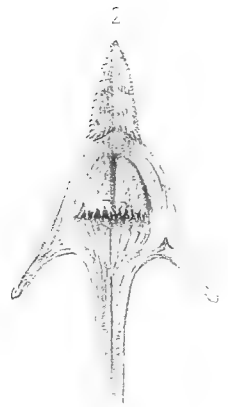
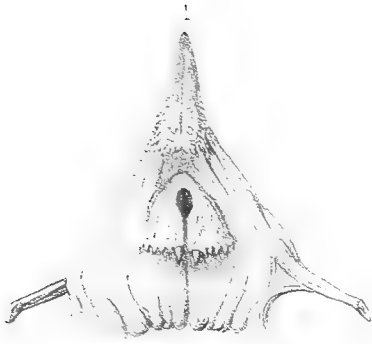


1-8. *Coua cristata*. — 9-15. *Coua olivaceiceps*.





Leuca gigas



6



3 a

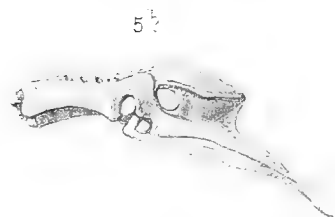
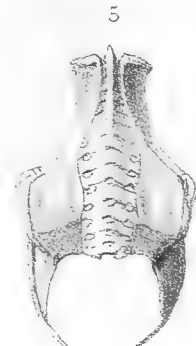
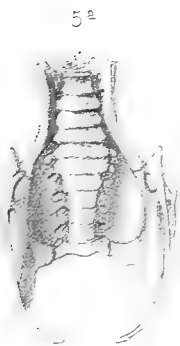
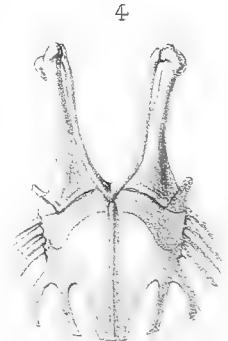
3

3 b

3 b

3 c

3 c



CARTE DE MADAGASCAR

dressée PAR A. GRANDIDIER.

Echelle de 6.000.000



CETTE CARTE
MONTRE LA RÉPARTITION GÉOGRAPHIQUE
DES DIVERSES ESPÈCES

DE COUAS.

- Coua caerulea
- Coua Reynaudii
- ▲ Coua Serriana
- Coua cristata
- ▲ Coua pyropyga
- ▲ Coua Delalandii
- Coua gigas
- ▲ Coua ruficeps
- ▲ Coua olivaceiceps
- Coua cursor
- Coua Coquerelii
- Coua Verreauxii



Circus poliocephalus.

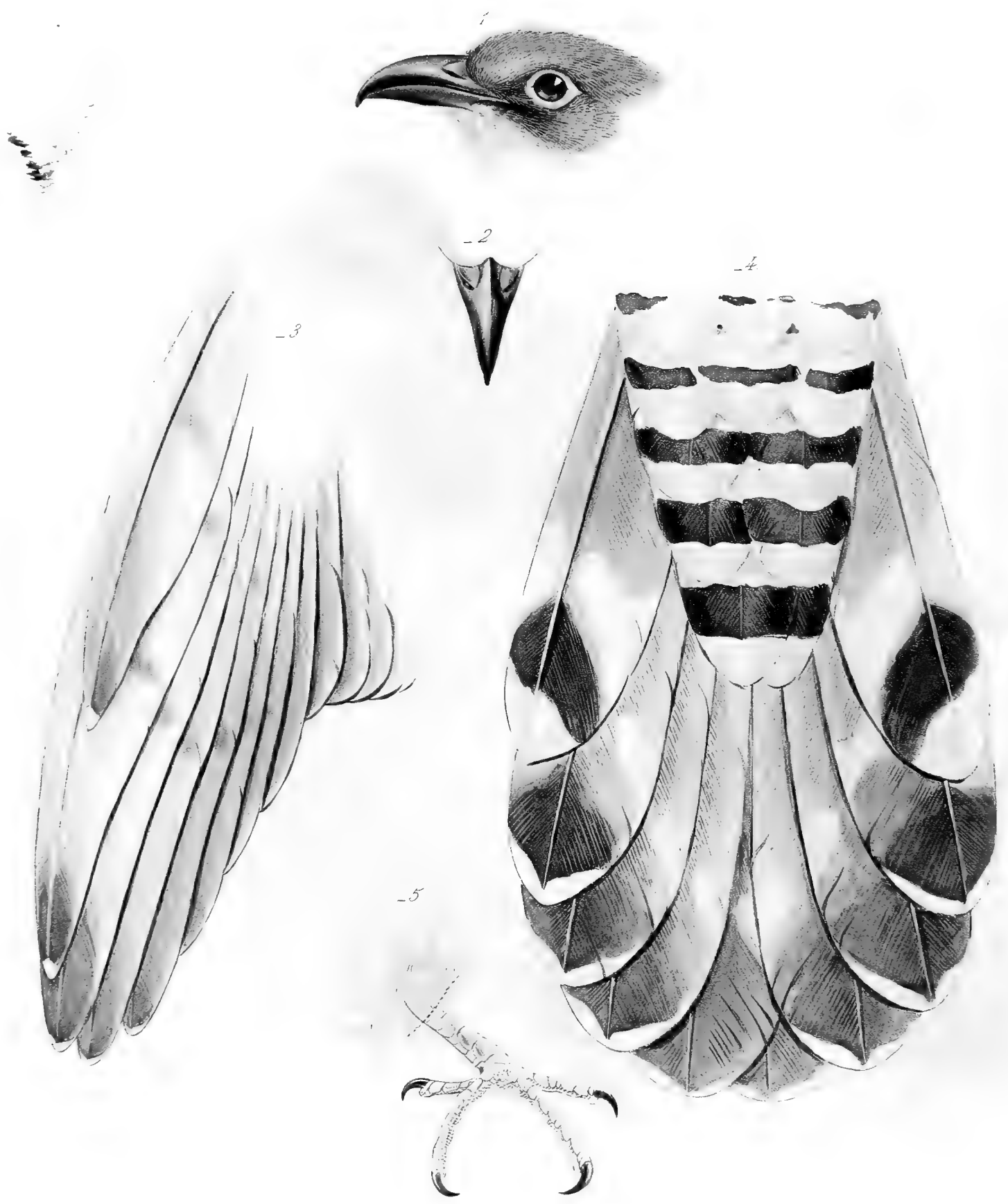




Endeavour

1887

Cuculus Audeberti.



Kulomans del.

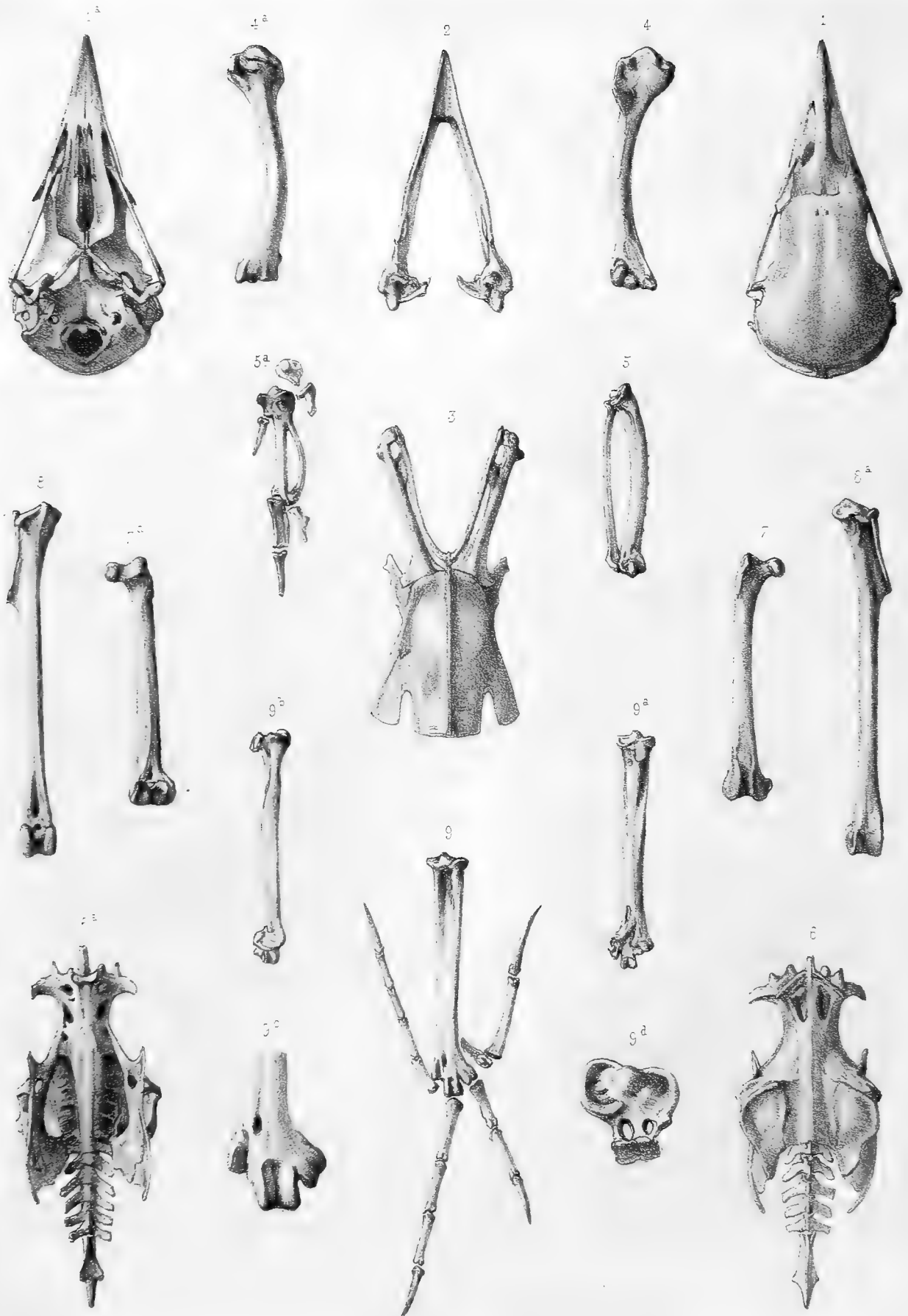
Cuculus Audeberti.



Centropus mudagascariensis, juv









1. *Cypselus porus* - 2. *Chaetura Grandula*



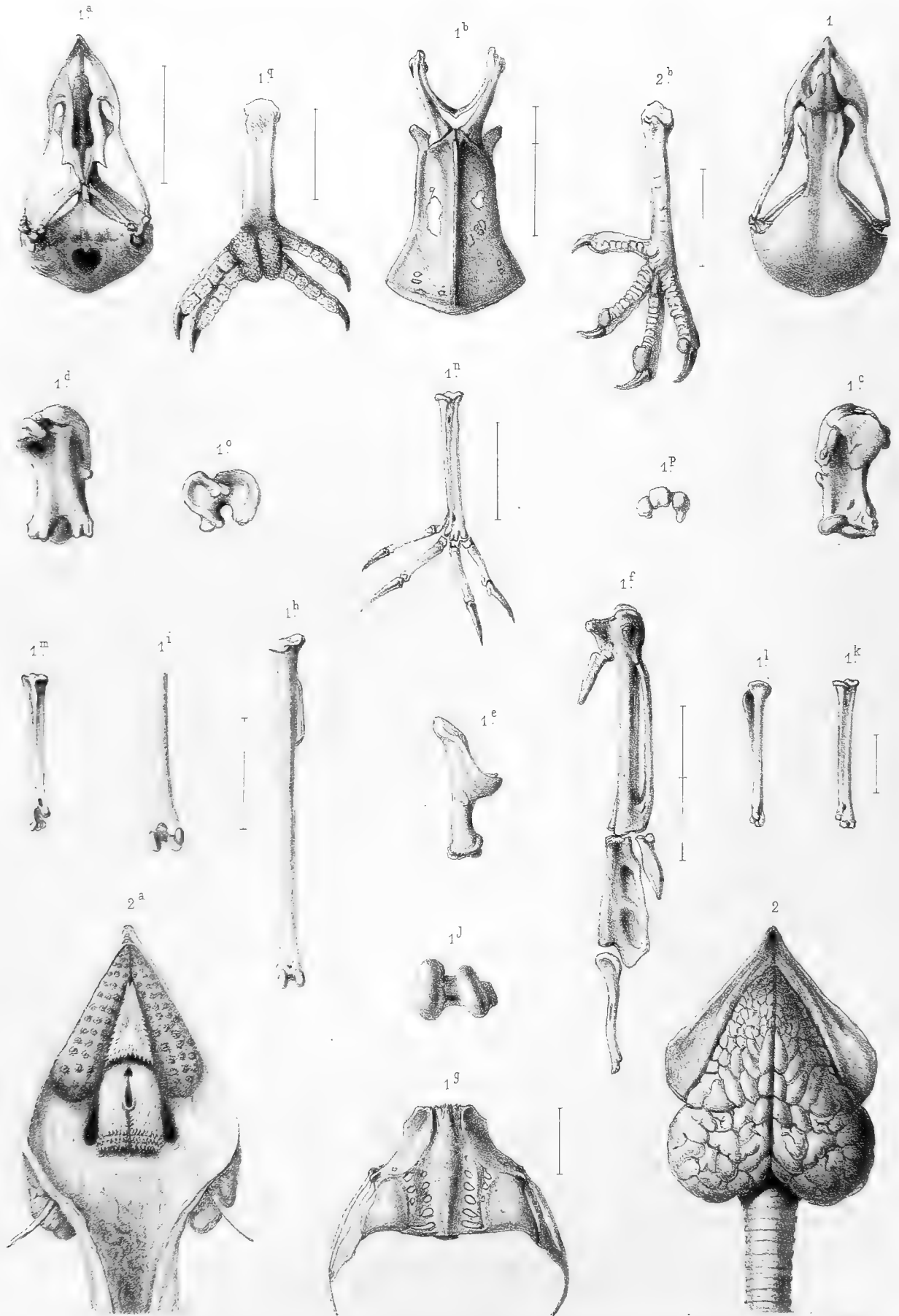


1

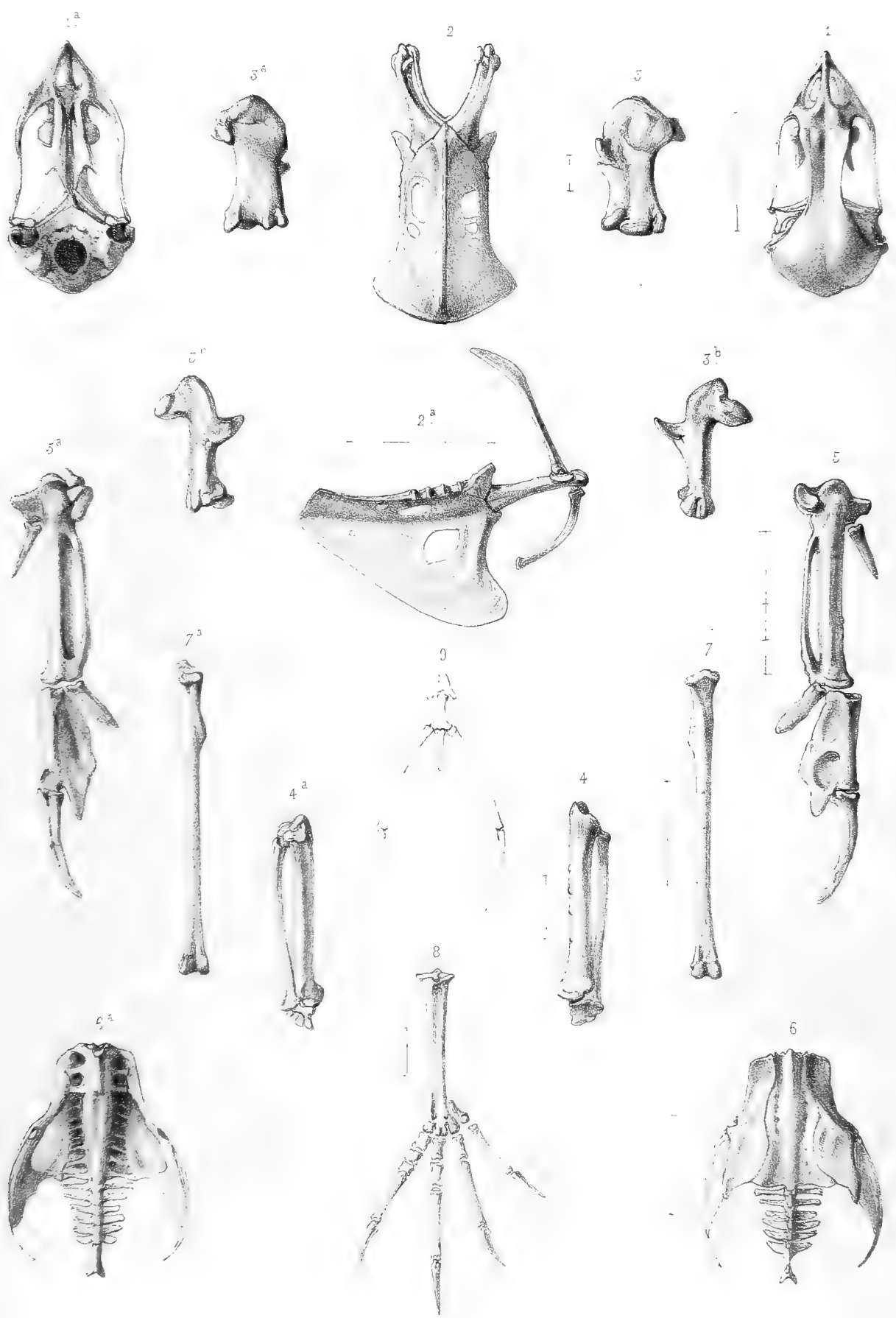


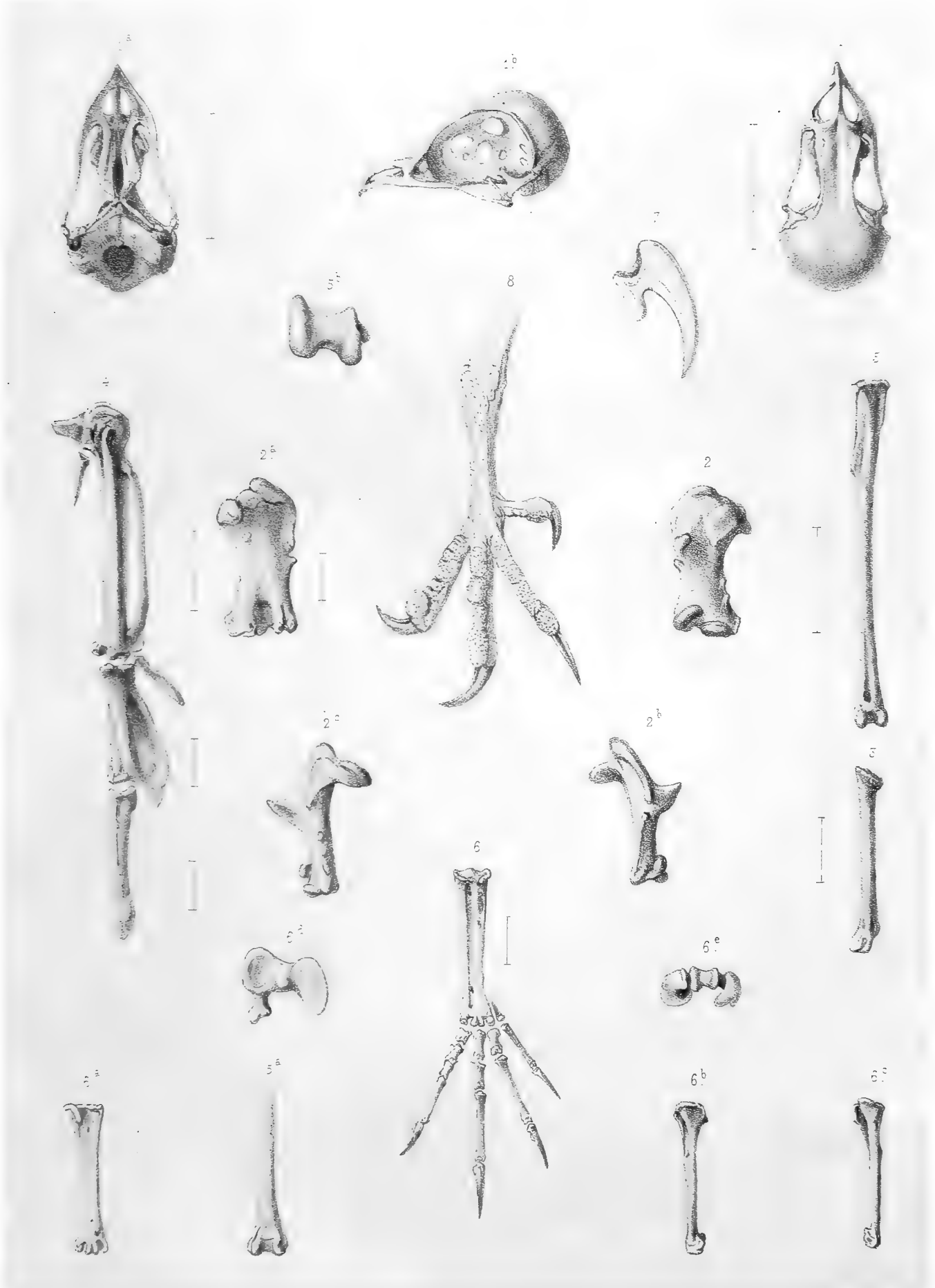
2





1. *Cypselus parvus*. — 2. *Collocalia francica*.

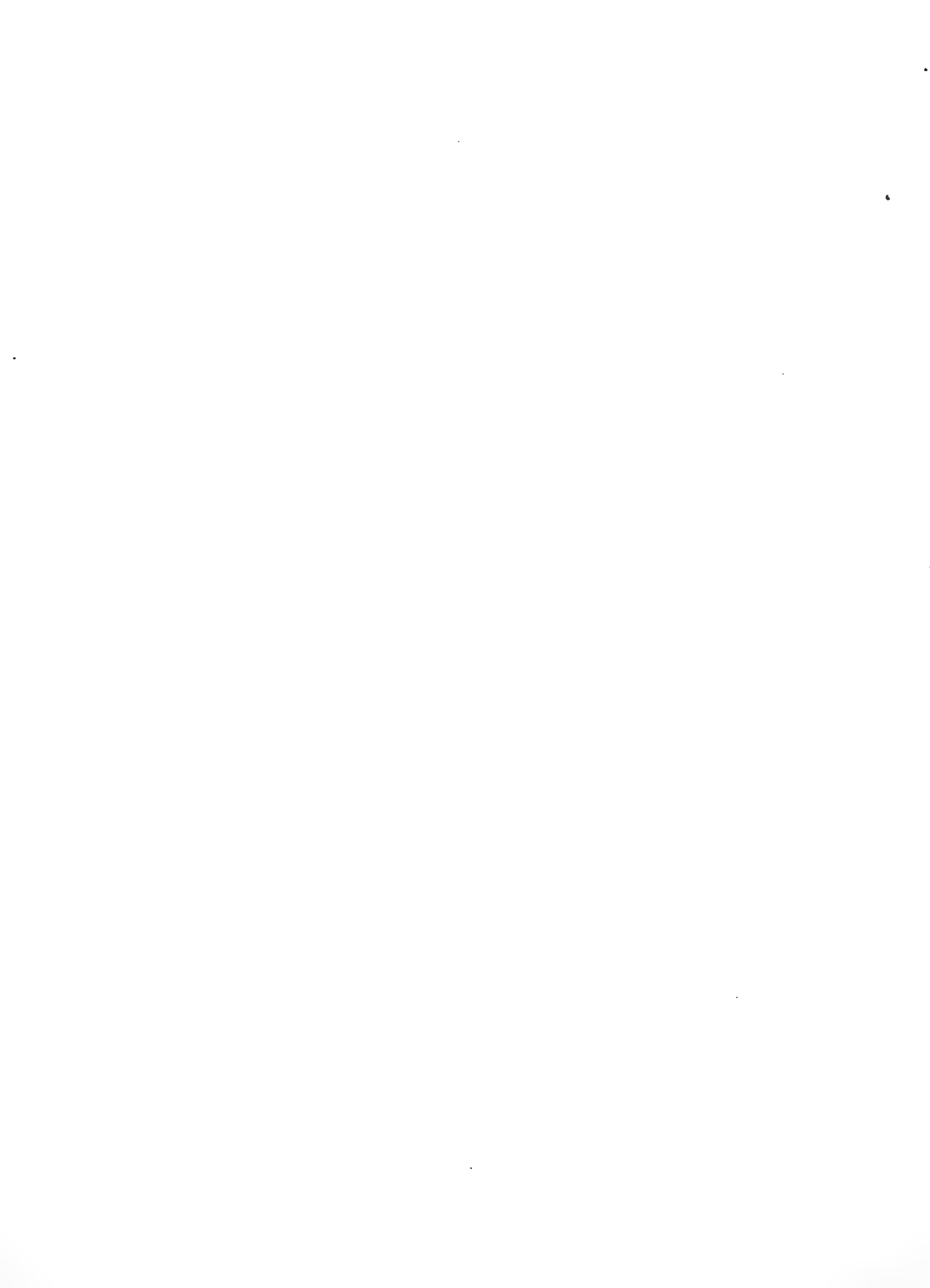




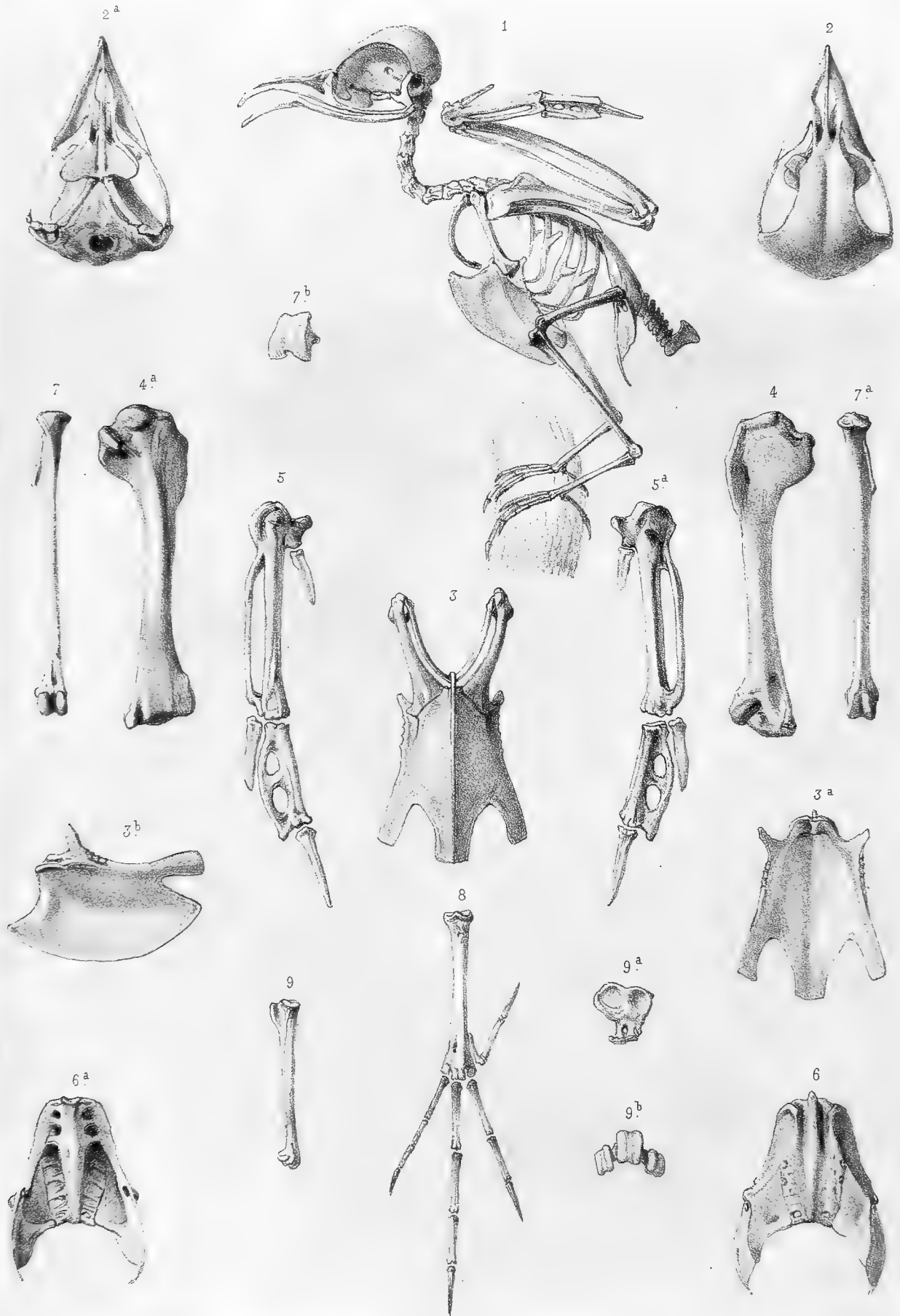
Lacaze de M.

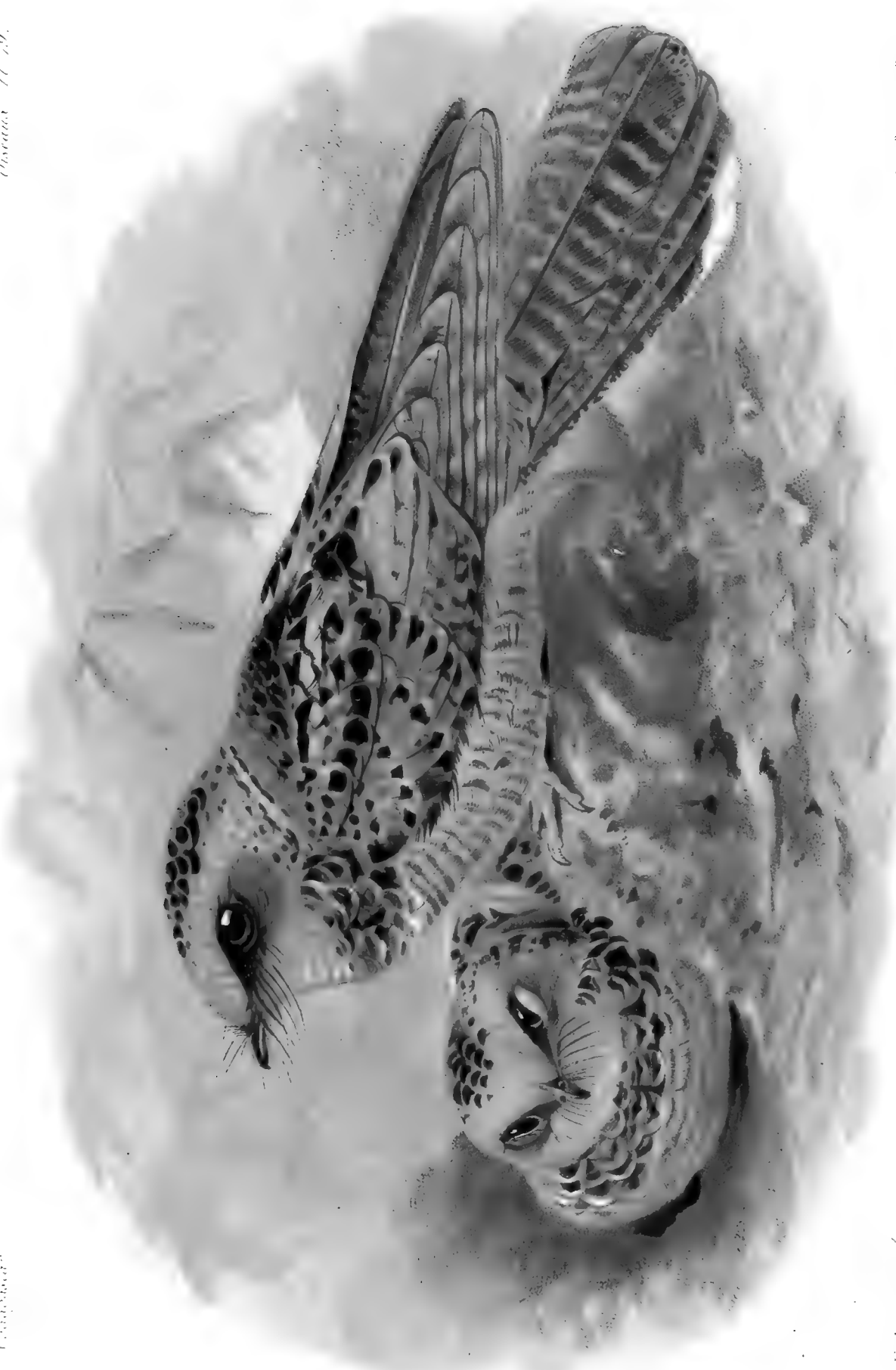
in Bonaparte

Chactura Grandidieri.









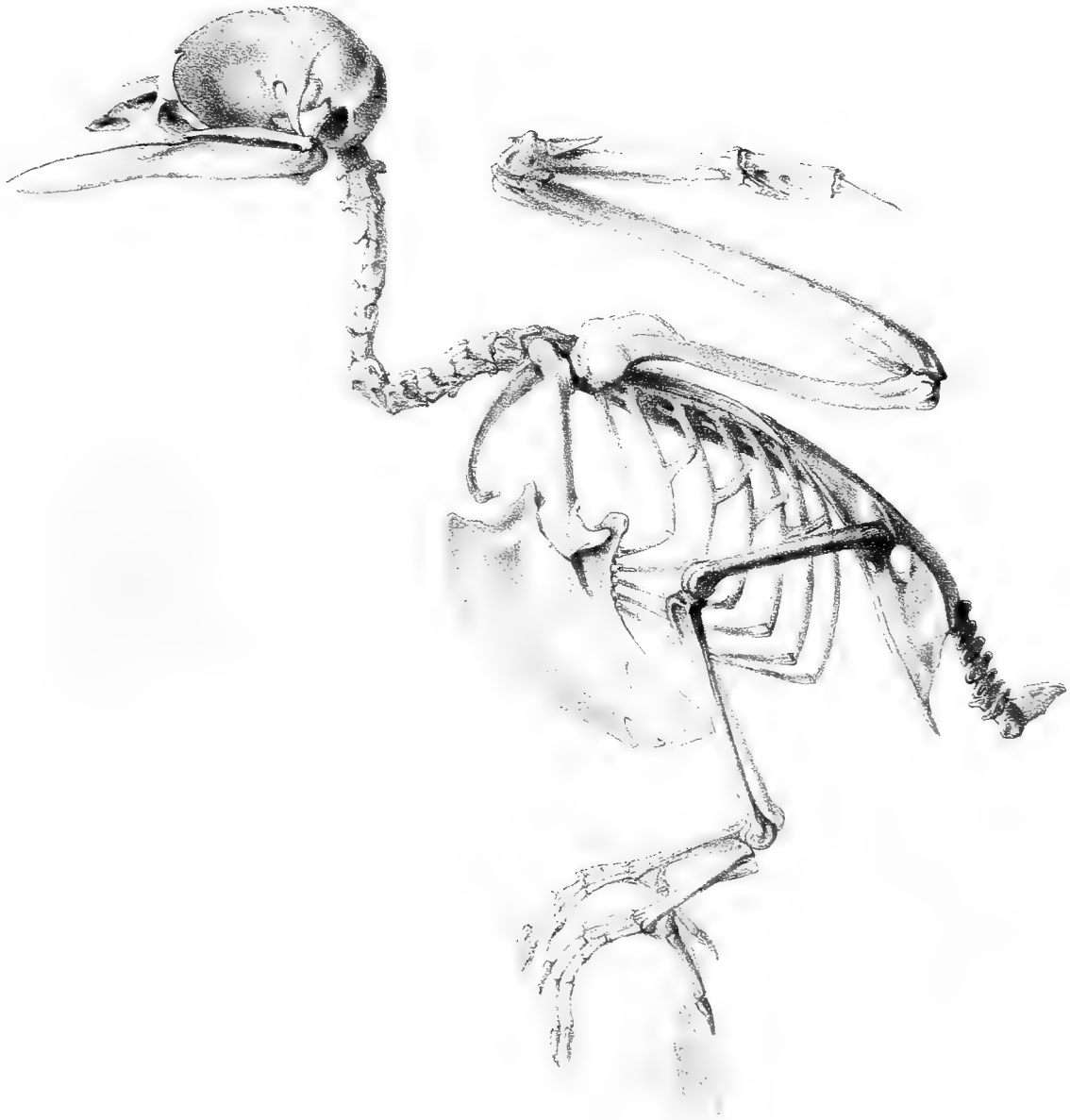
trichoceros pinn. l.

longe *trichoceros* a. *obscurus*

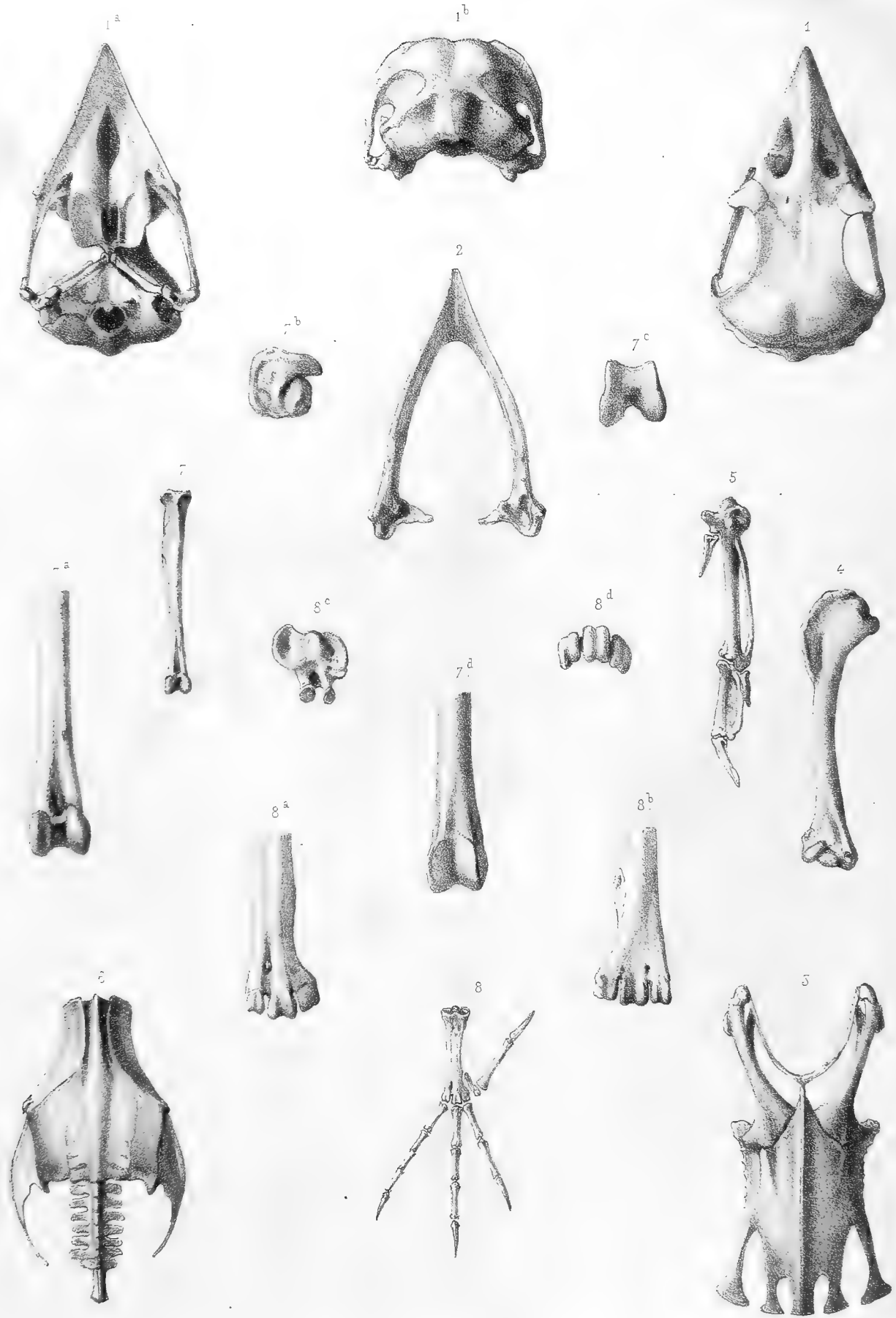
Caprimulgus vociferans.



Eurychelidon albertina



Eurystomus glaucurus





Keulemans pinx. ^o

Imp. Bequet à Paris.

Leptosomus discolor ♂.

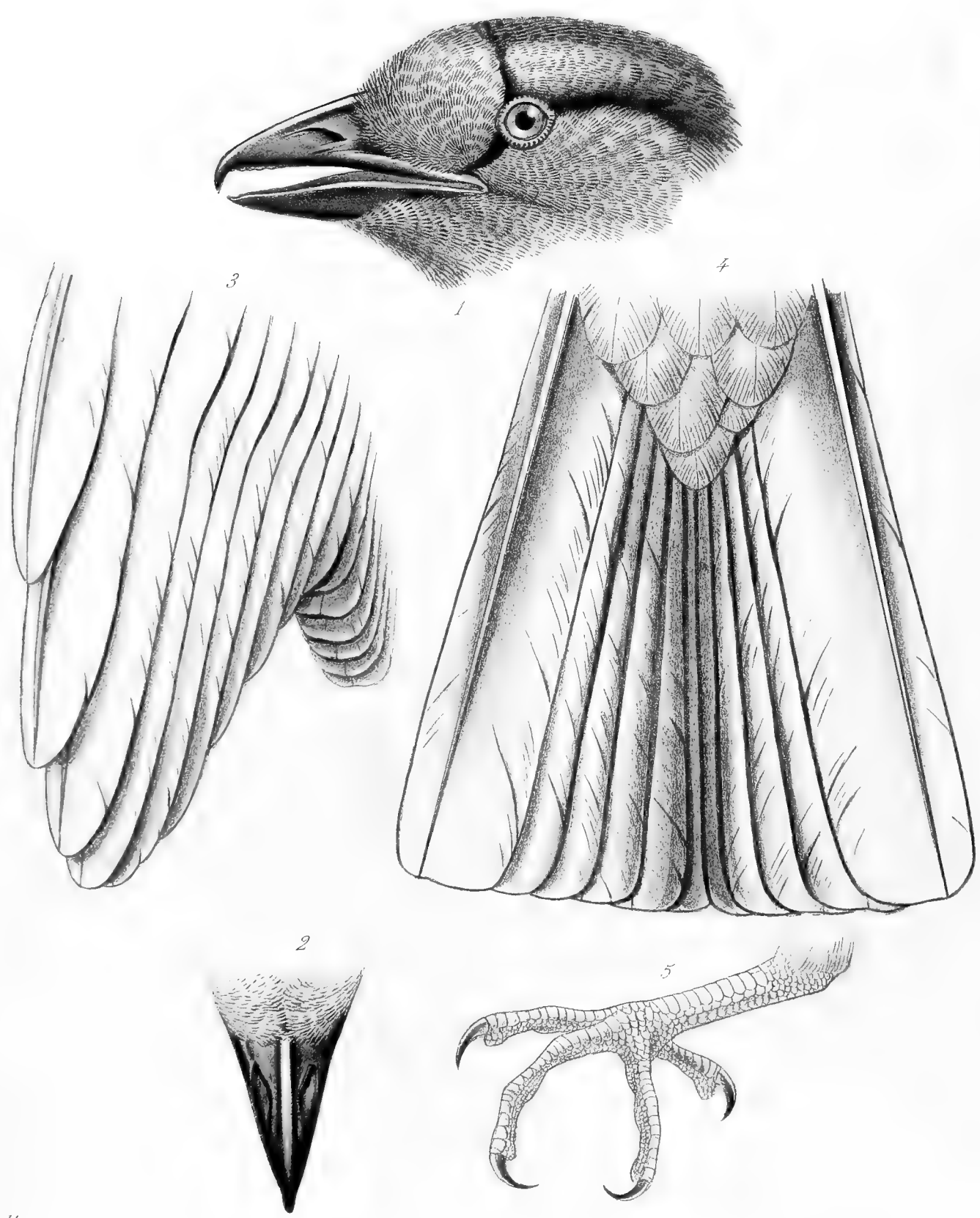


Leptosomus discolor

Imp. Bouché à Paris.

Leptosomus discolor.



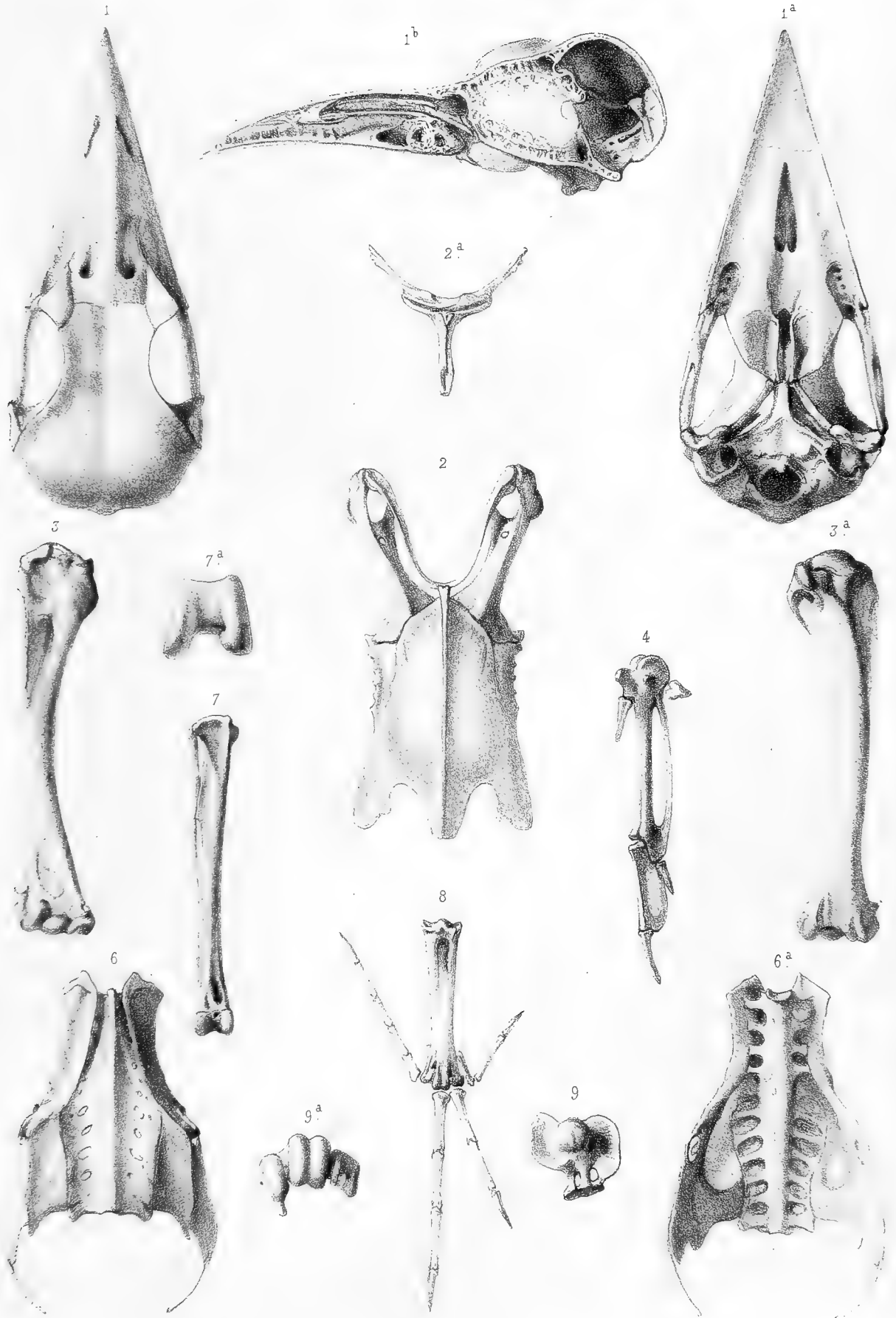


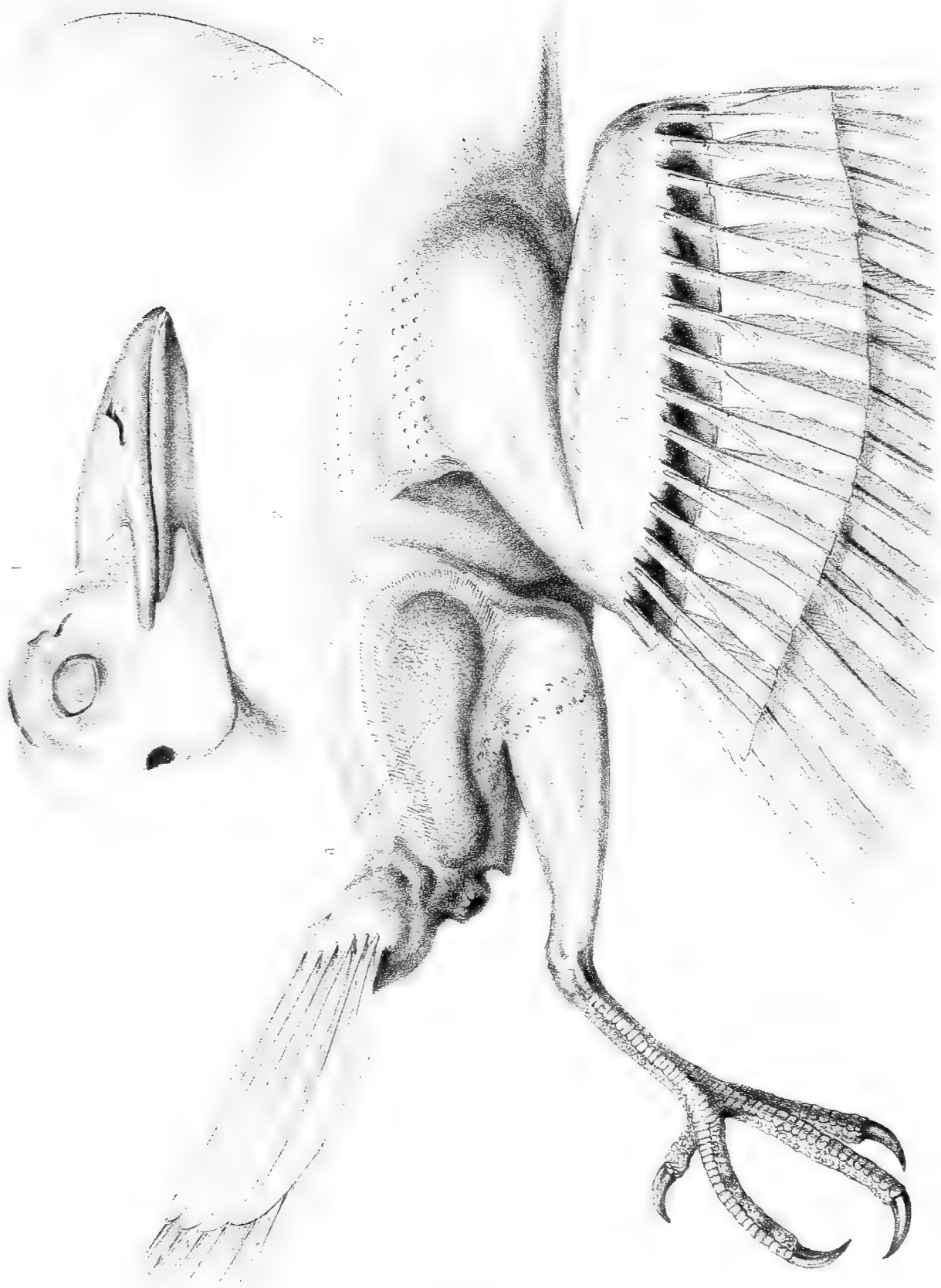
Lesson del.

Leptosomus discolor

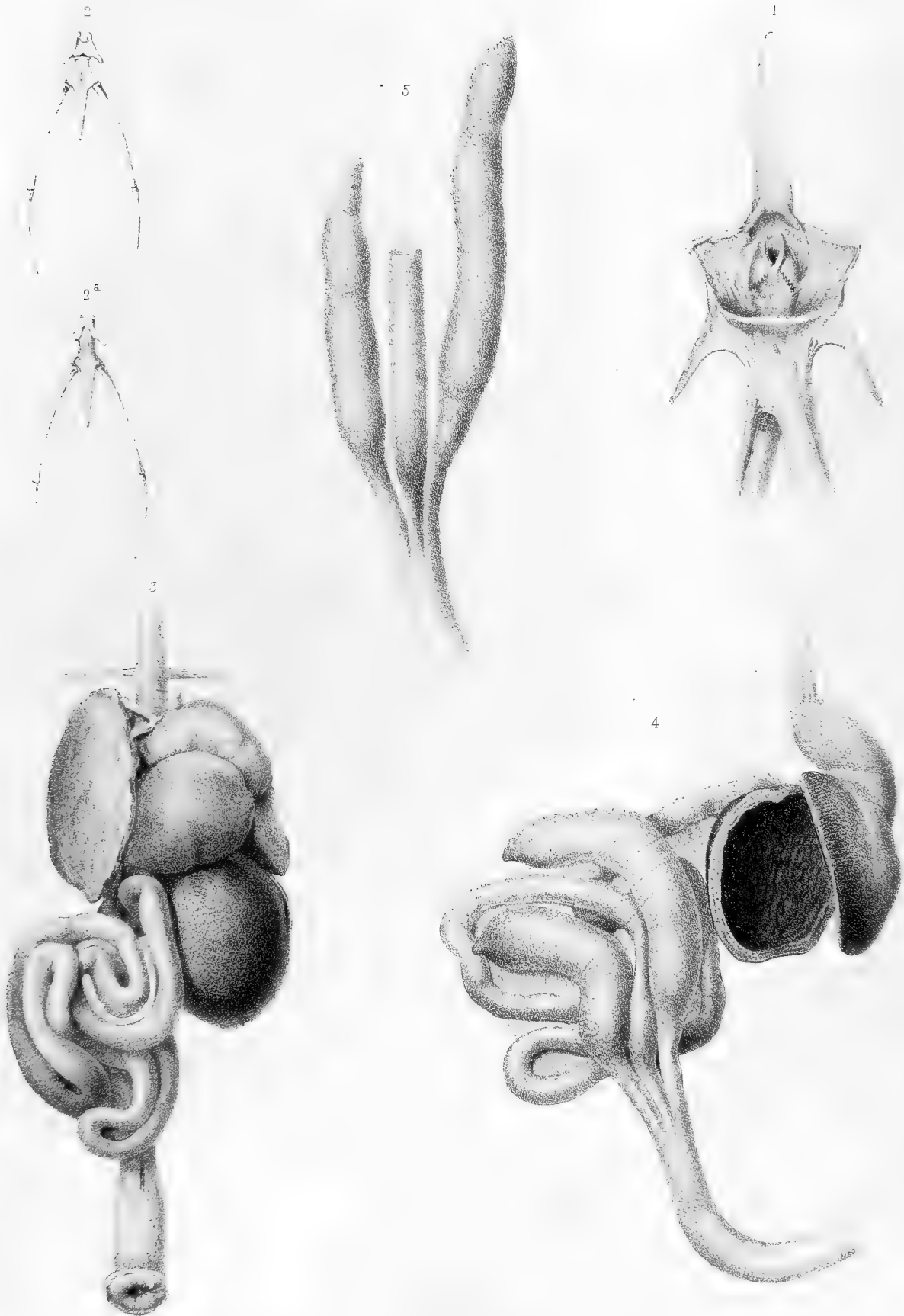








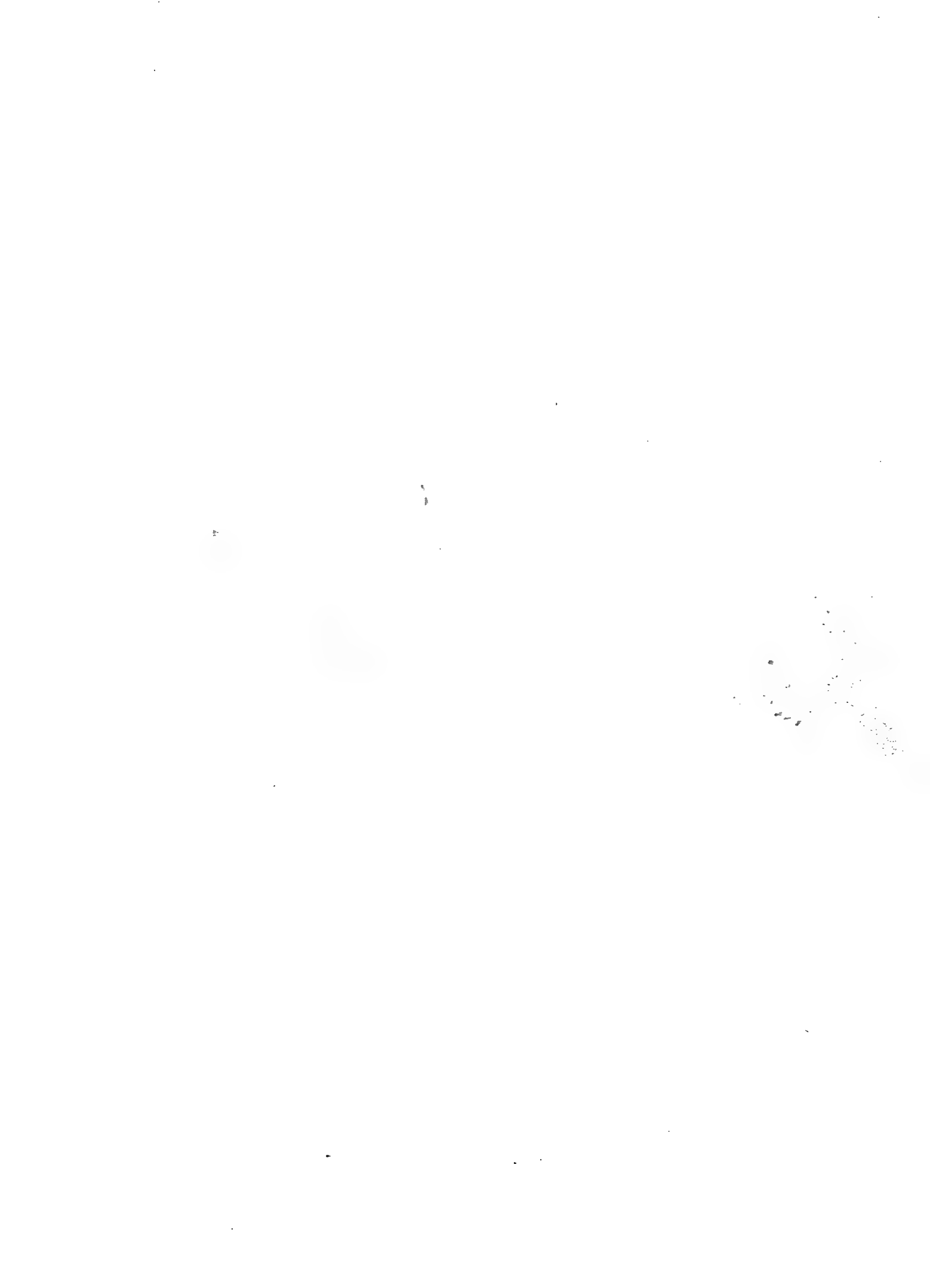
I. ptilosomus discolor.



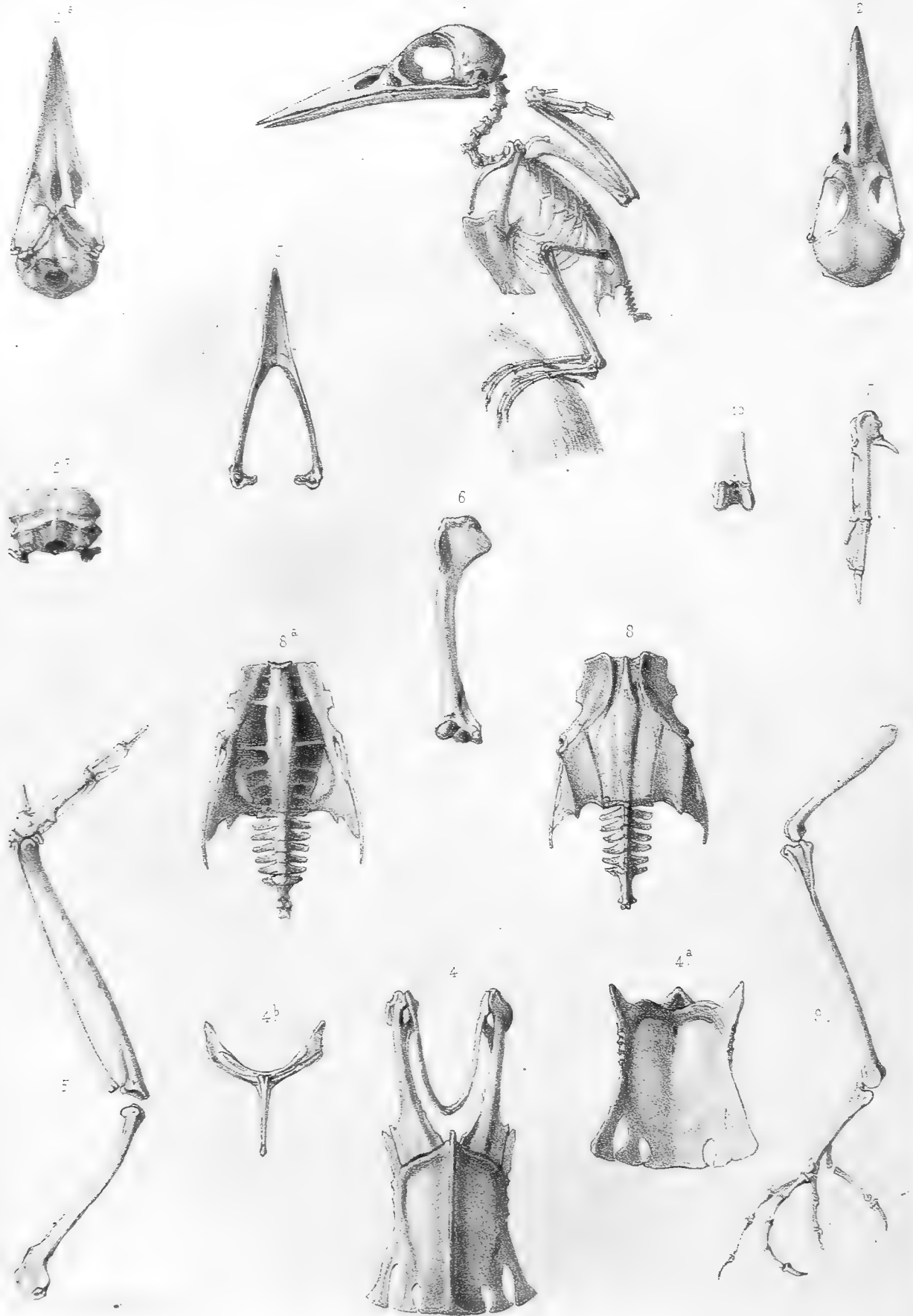
Louveau lith

Imp Bequet, Paris.

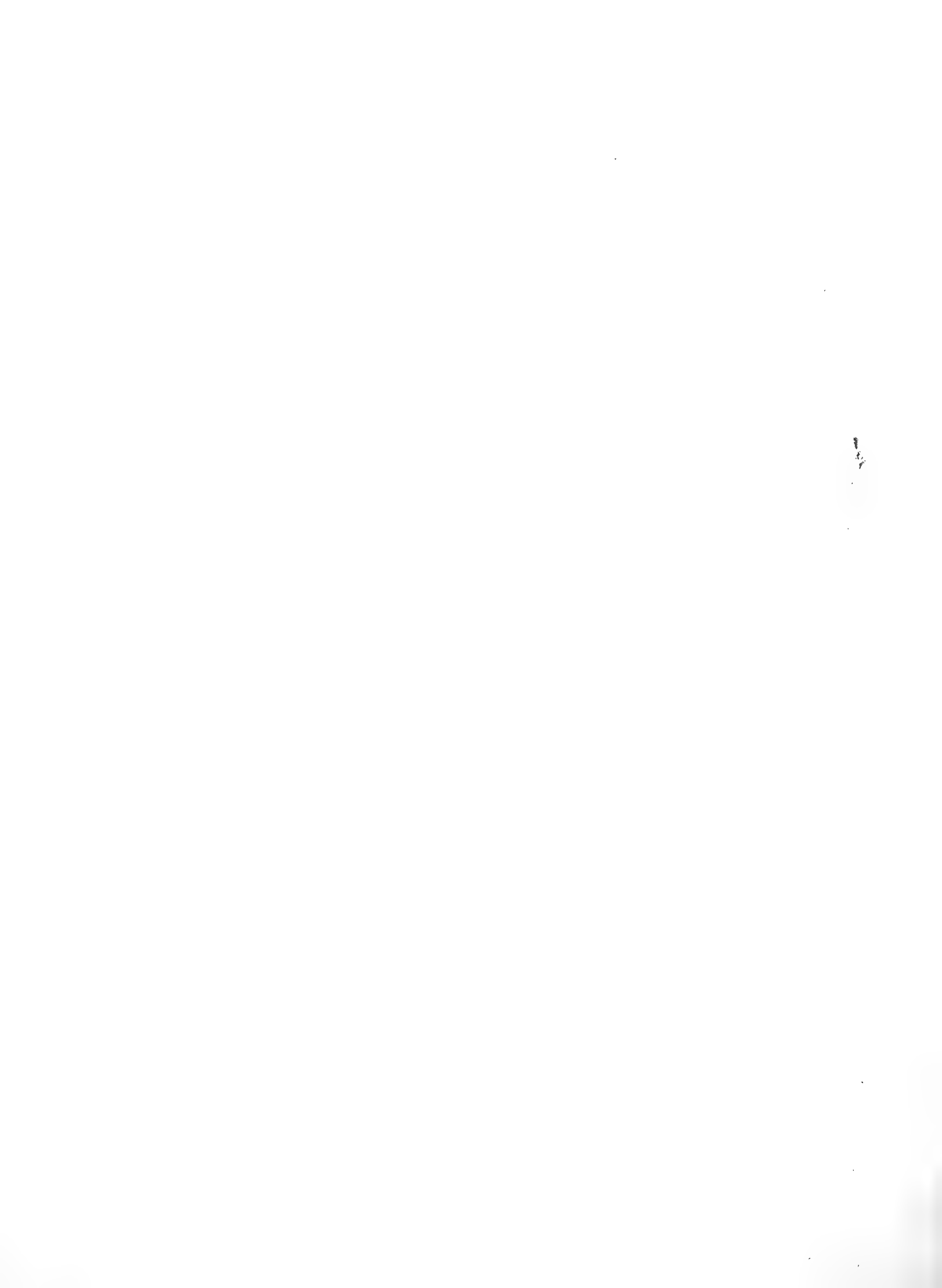
Leptosomus discolor.

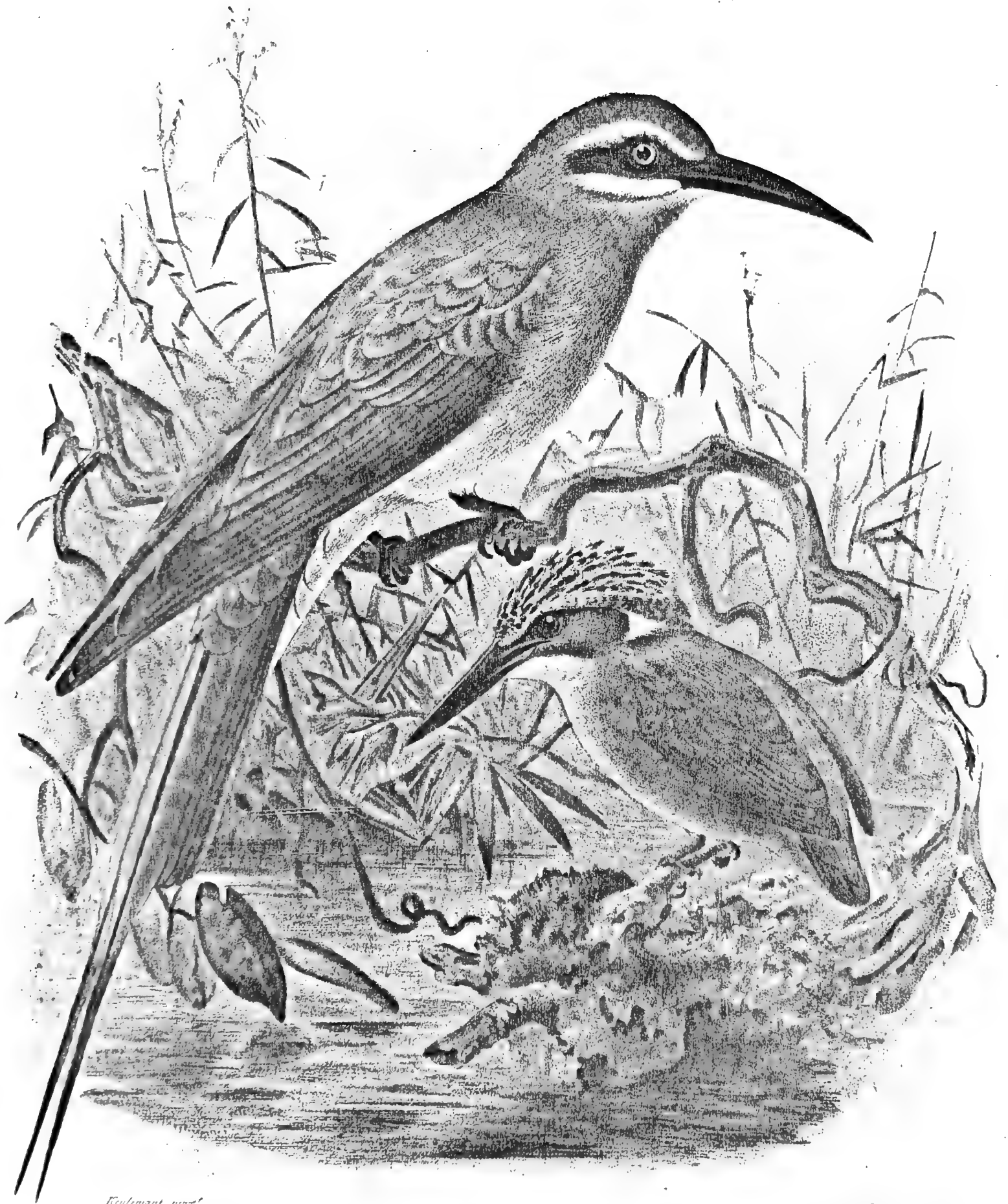






Ispidina madagascariensis

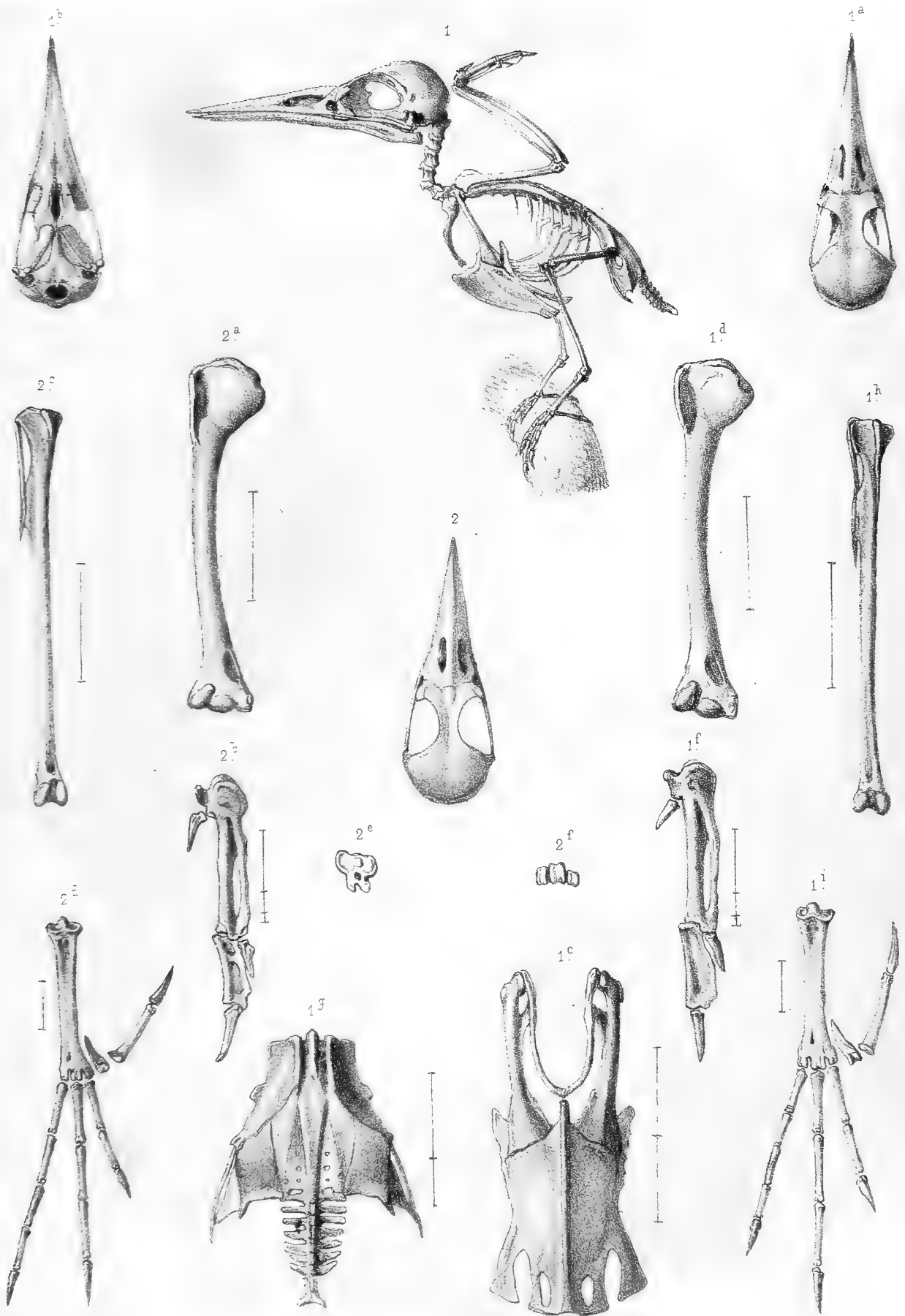




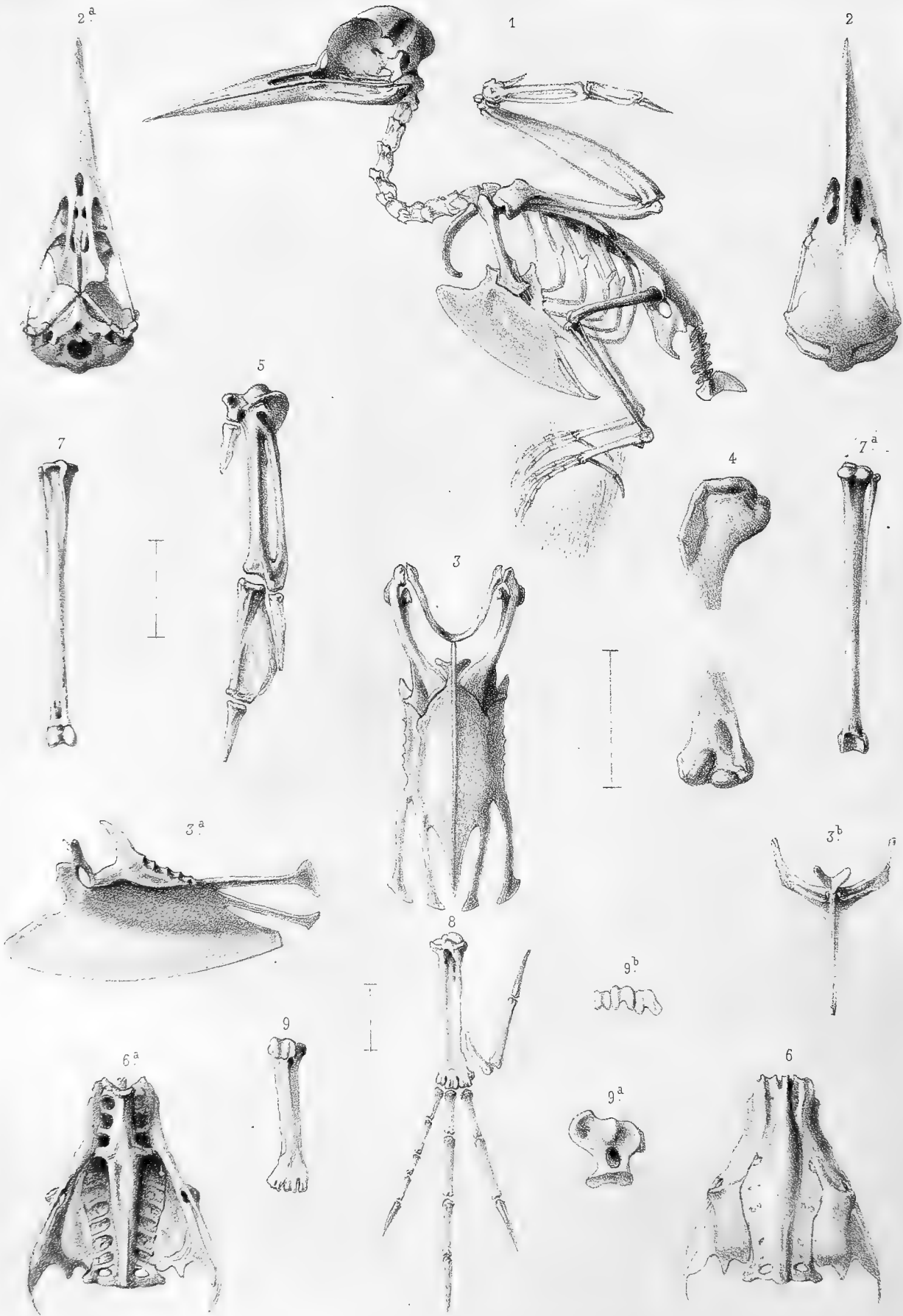
Feulmaut gravé.

Sur Fiquet à Paris.

1. *Merops madagascariensis*, var. *superciliosus*. — 2. *Corythornis cristatus*.



1. *Corythornis cristatus*. — 2. *Ispidina madagascariensis*.



Merops madagascariensis.

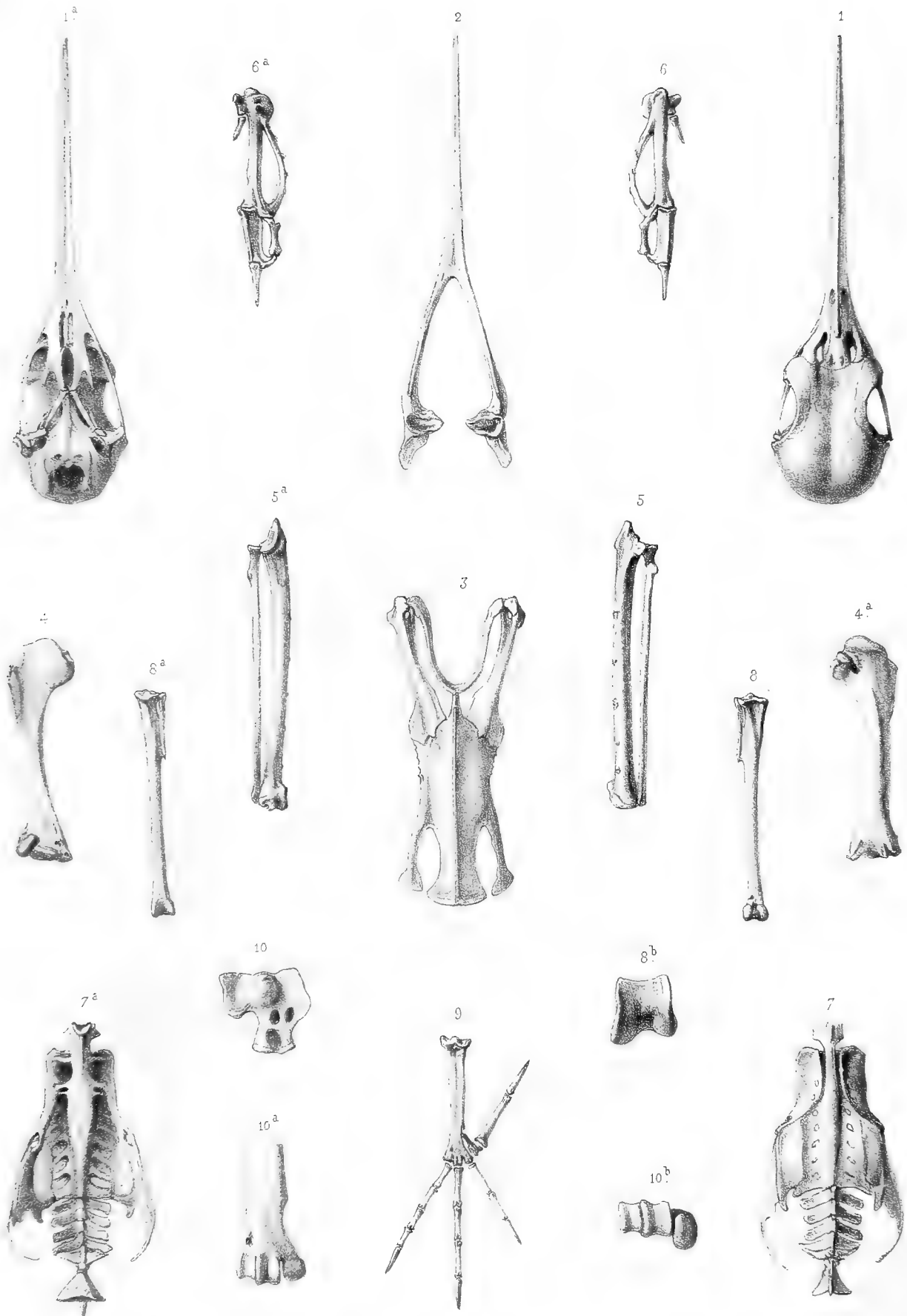


W. A. R. S. P.

Reichenow's pen.

Upupa marginata.



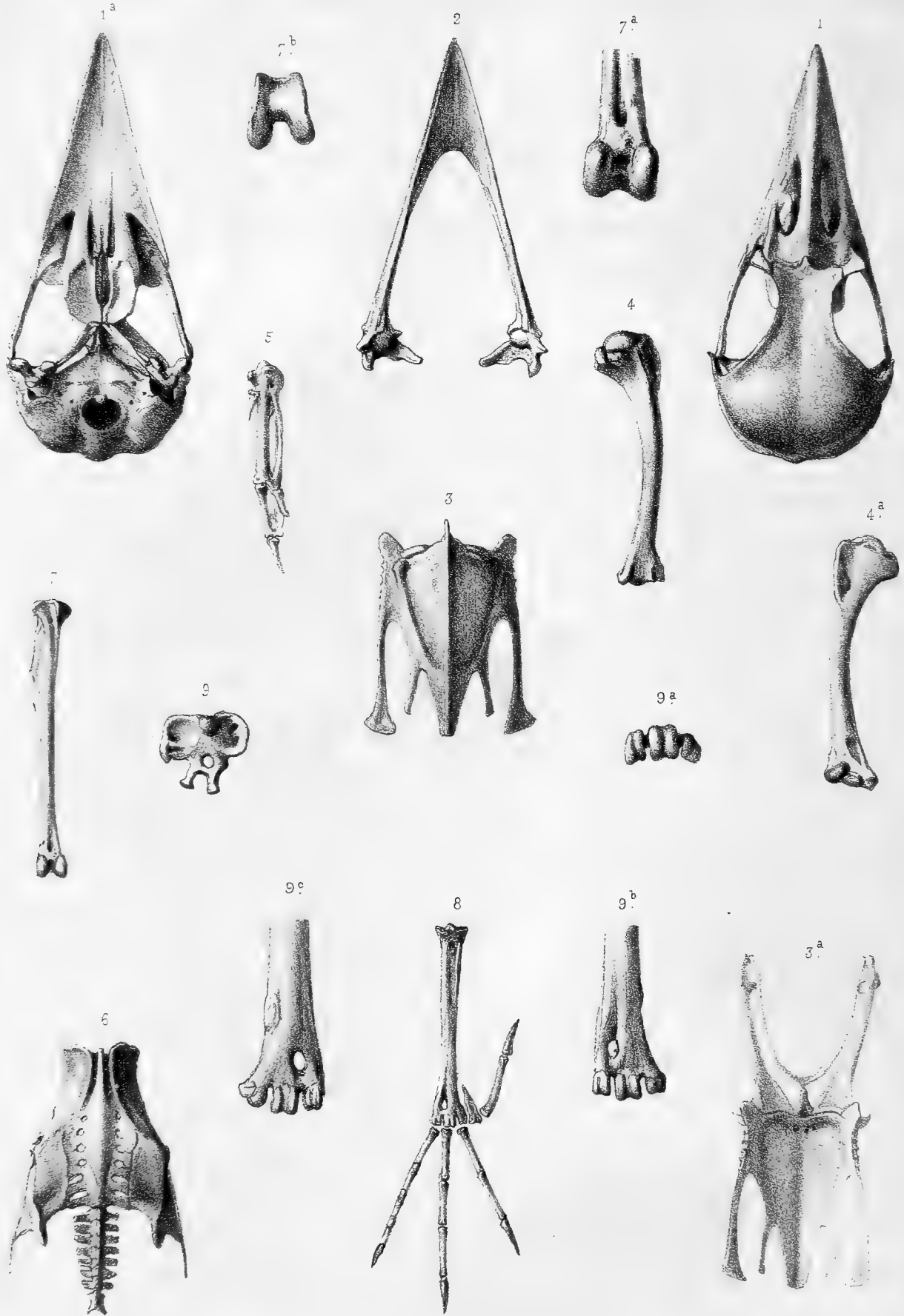


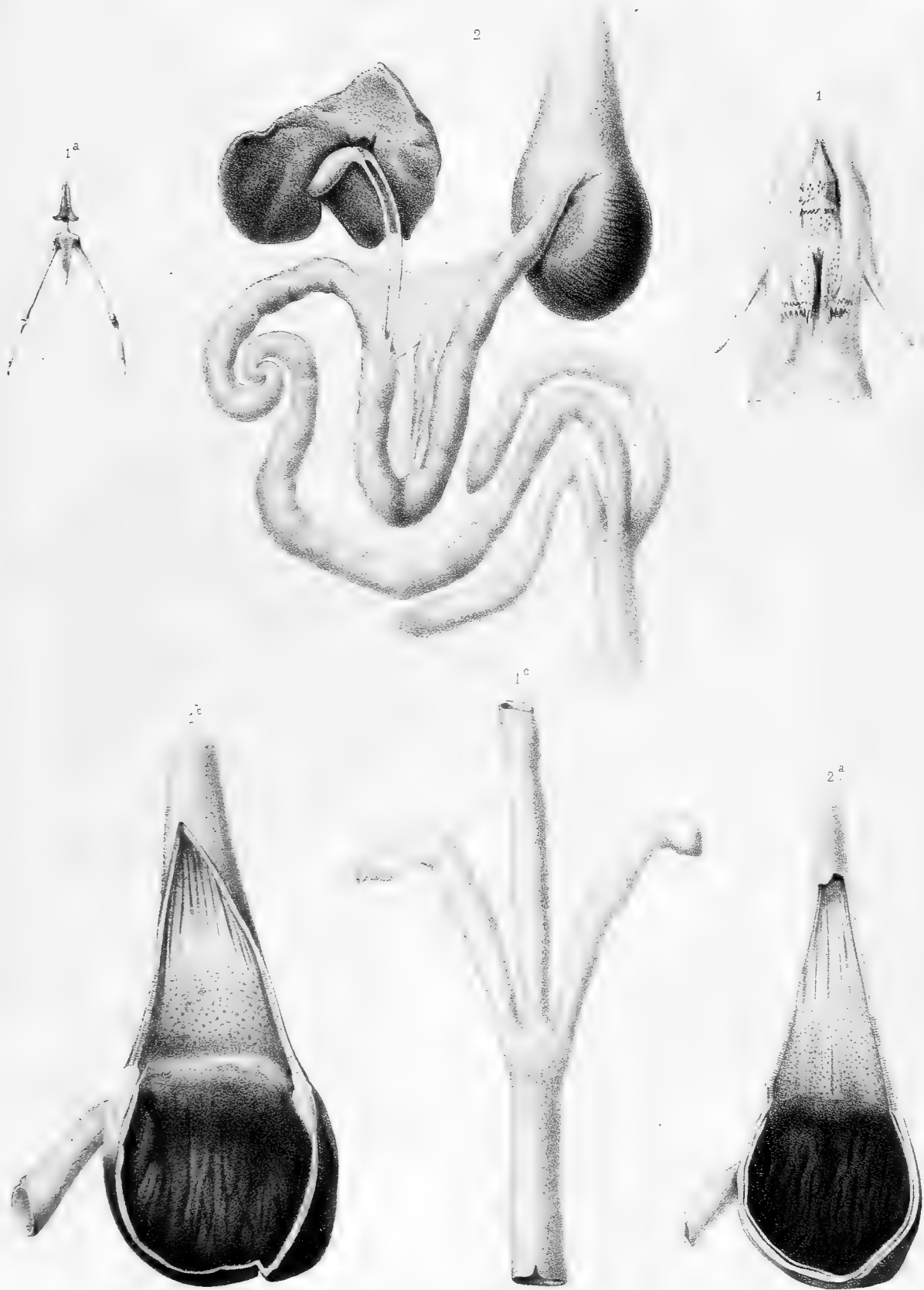


Brachypteracias leptosomus.



Brachypteracias leptosomus



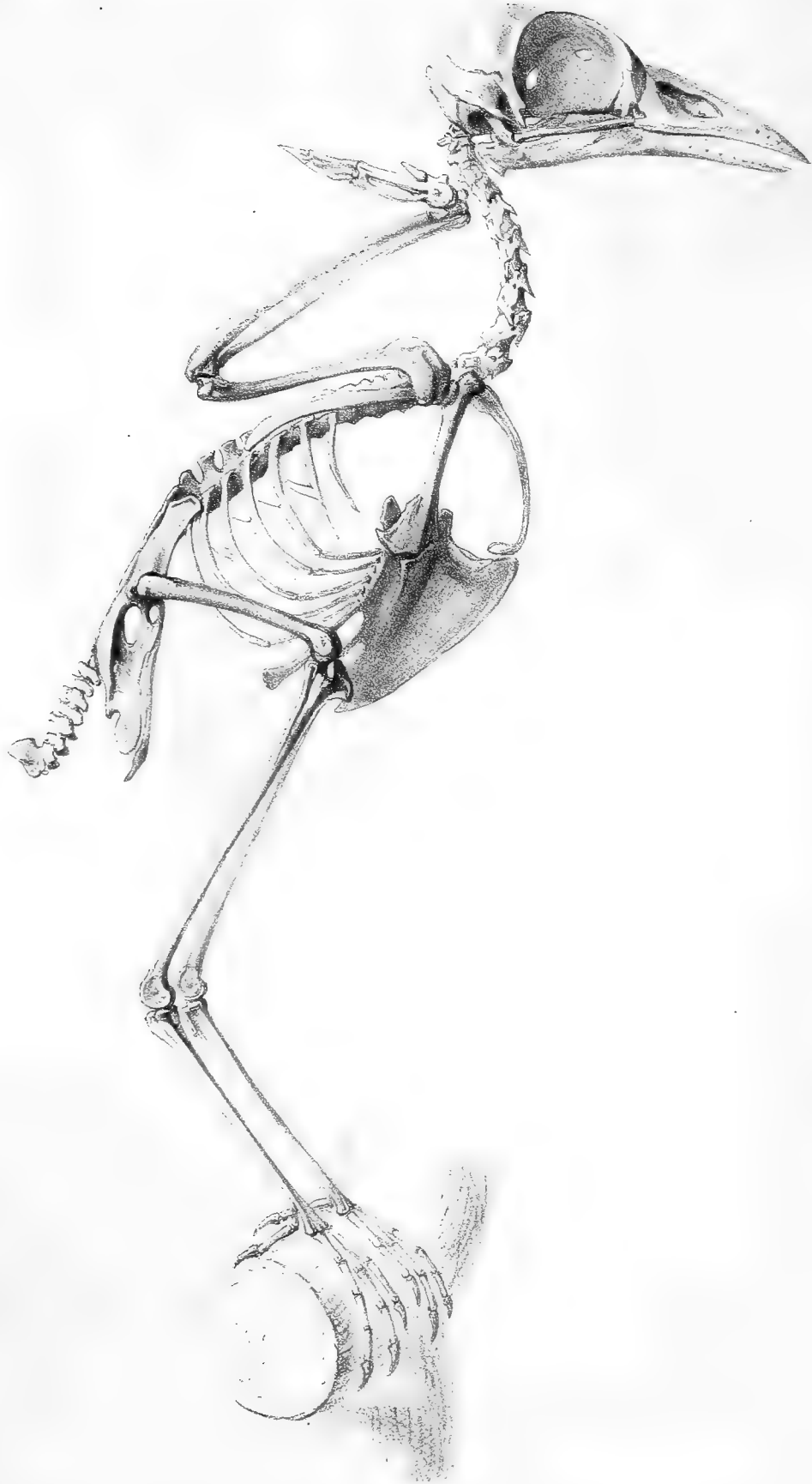


1. *Brachypteracias leptosomus*. — 2. *B. squamigera*.



Brachypteryx

Brachypteryx squamigera.



L. S. 1855 lith.

L. J. G. 1855 lith.

Brachypteracias squamigera.

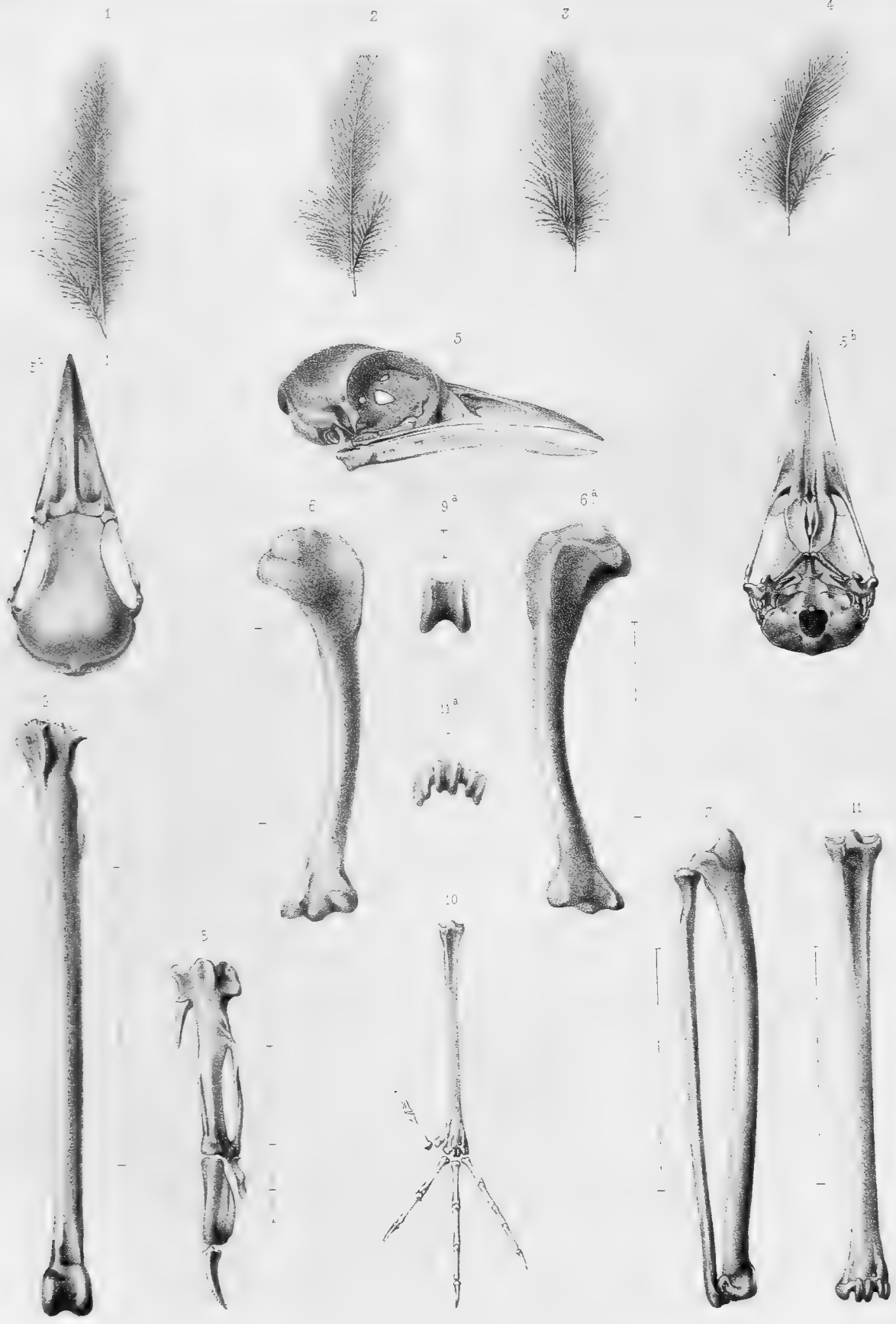




Leulomus pinnatus

Imp. Bequet à Paris.

Brachypteracias Crossleyi



Louveau Uti.

Imp. Eugène, Paris.

1 - 4. Plumes de *Coraciidés*. - 5 - 11. *Atelornis pittoides*

Madagascar.

Oiseaux. Pl. 104.



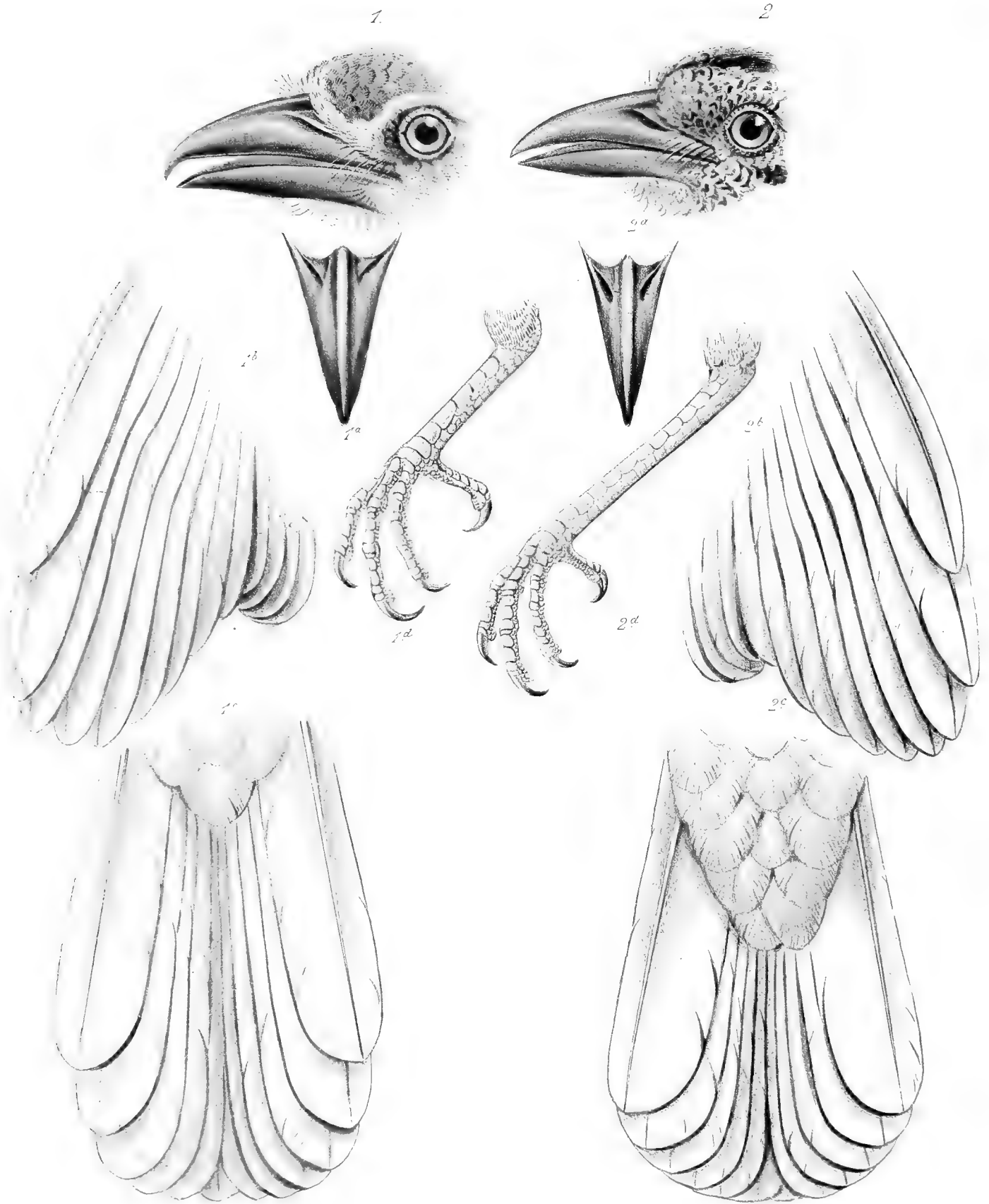
Endonors 1861

Imp. Bequet à Paris.

Brachypteracias pittoides.

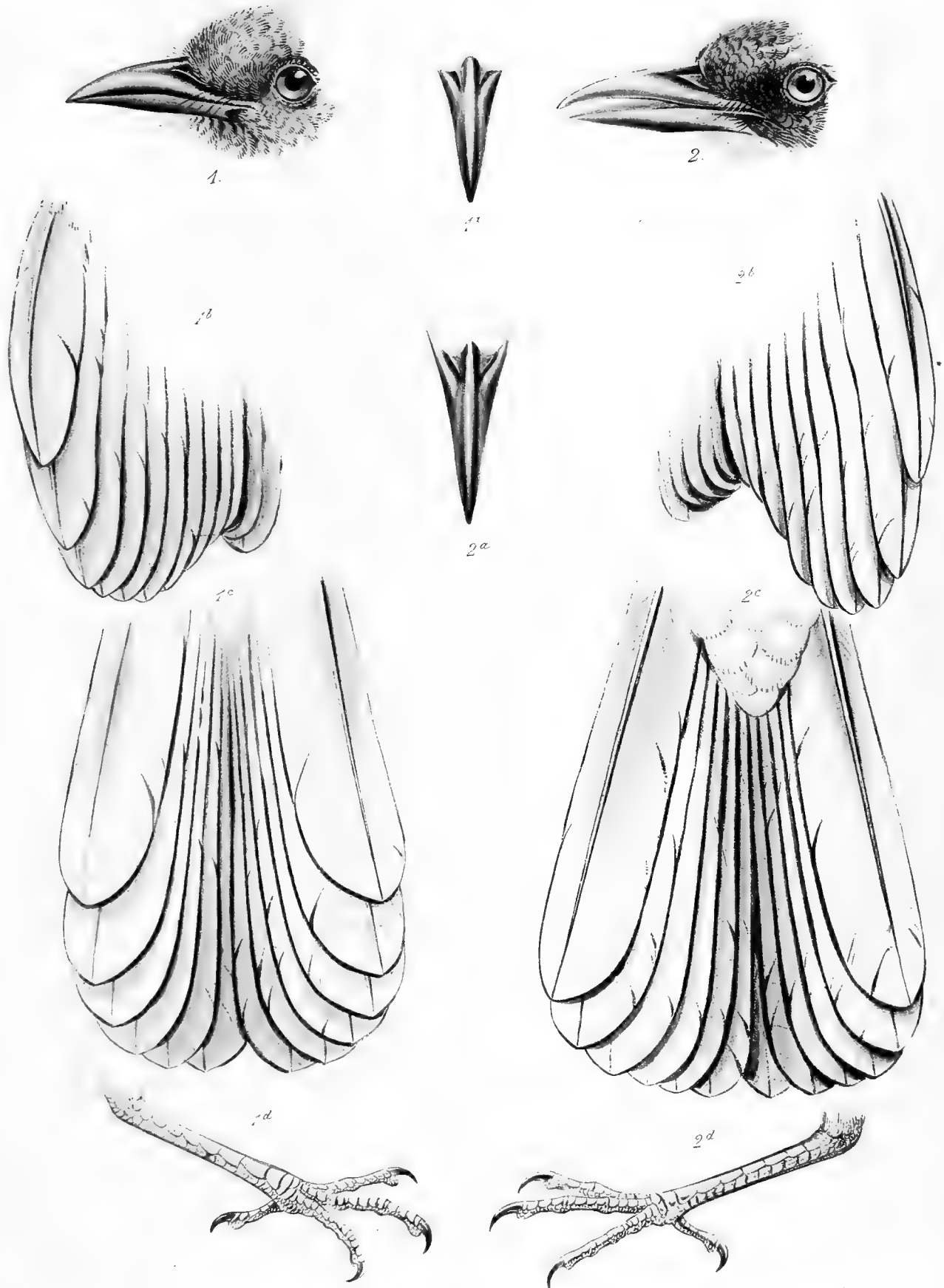


Brachypternacus pittores



Keulemans del.

1. *Brachypteracias leptosomus*. - 2 *B. squamigera*.



Keulemans del.

1. *Brachypteracias Crossleyi*. - 2. *B. pittoides*.



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