MATÉRIAUX POUR LA PALÉONTOLOGIE SUISSE

PUBLIÉS PAR

F.-J. PICTET

PROFESSEUR DE ZOOLOGIE ET D'ANATOMIE COMPARÉE

A L'ACADÉMIE DE GENÈVE.

DESCRIPTION

DES

FOSSILES DU TERRAIN APTIEN

DE LA

PERTE DU RHONE ET DES ENVIRONS DE Ste-CROIX

PAR

F.-J. PICTET

et

EUGÈNE RENEVIER

Series 1. no. 1-4. Plates.

GENÈVE
CHEZ J. KESSMANN, LIBRAIRE
RUE DU RHONE
IMPRIMERIE DE JULES-Gme FICK

1854-1858

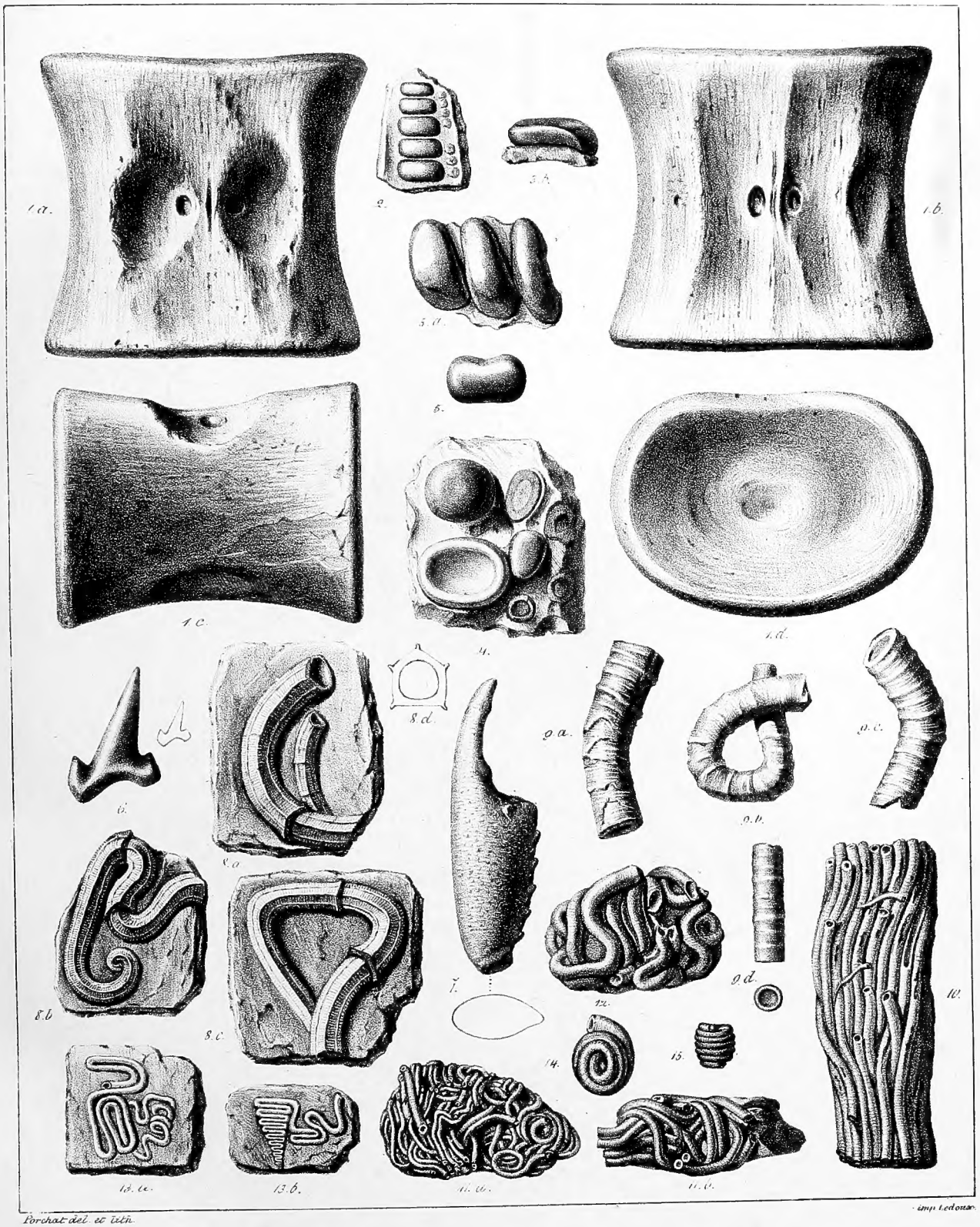


Fig. 1. Plesiosaurus Gurgitis, Pict. et Ren. (*inf.*) — Fig. 2 et 3. Pycnodus Munsteri, Ag. (*inf.*) — Fig. 4 et 5. P. complanatus, Ag. (*inf.*) — Fig. 6. Lamna (*inf.*) — Fig. 7. Homarus Latreillei, Rob. Desv. (*inf.*) — Fig. 8. Serpula cincta, Goldf. (*inf.*) — Fig. 9. S. antiquata, Sow. (*sup.*) — Fig. 10 à 15. S. filiformis, Sow. (*inf. et sup.*)

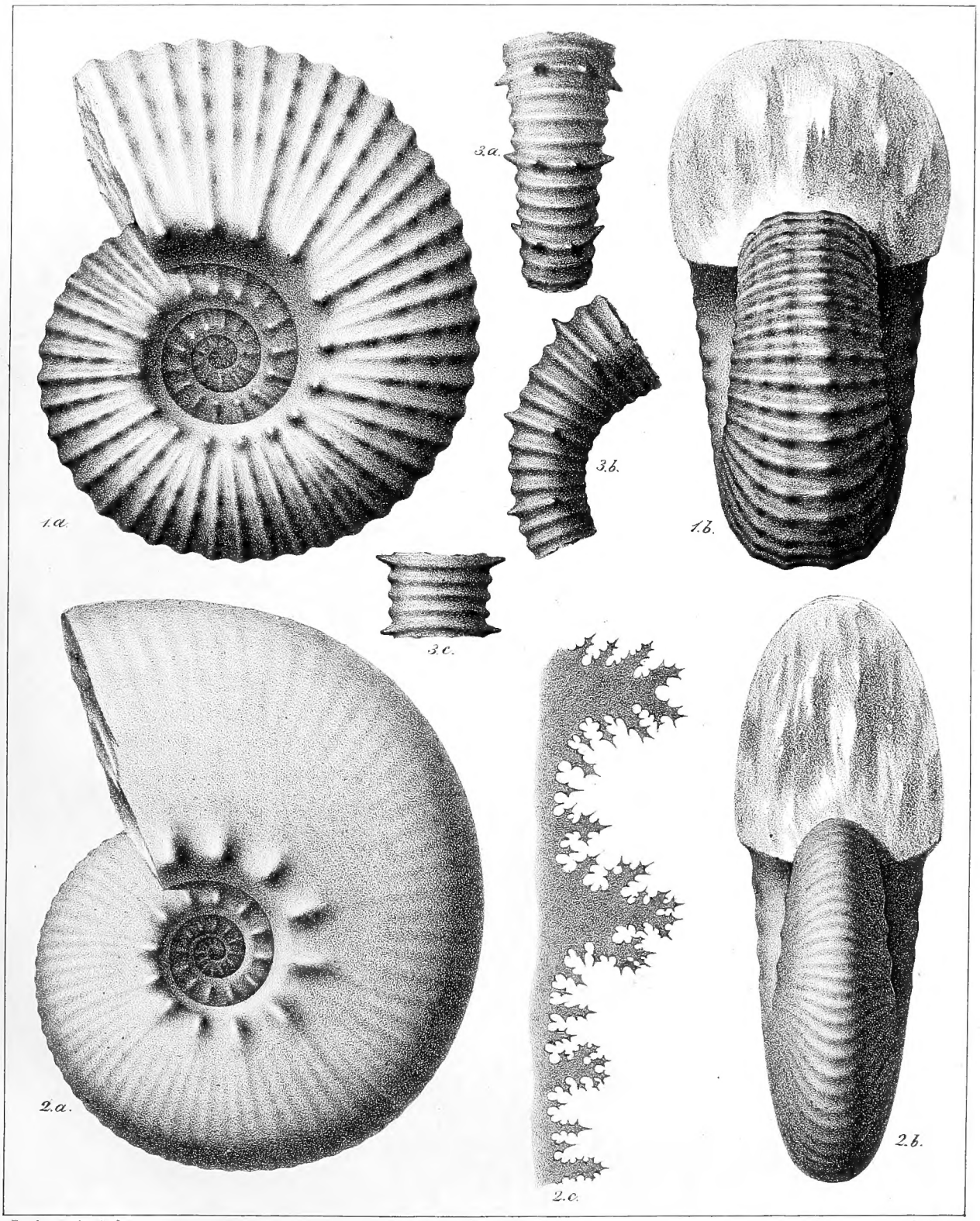
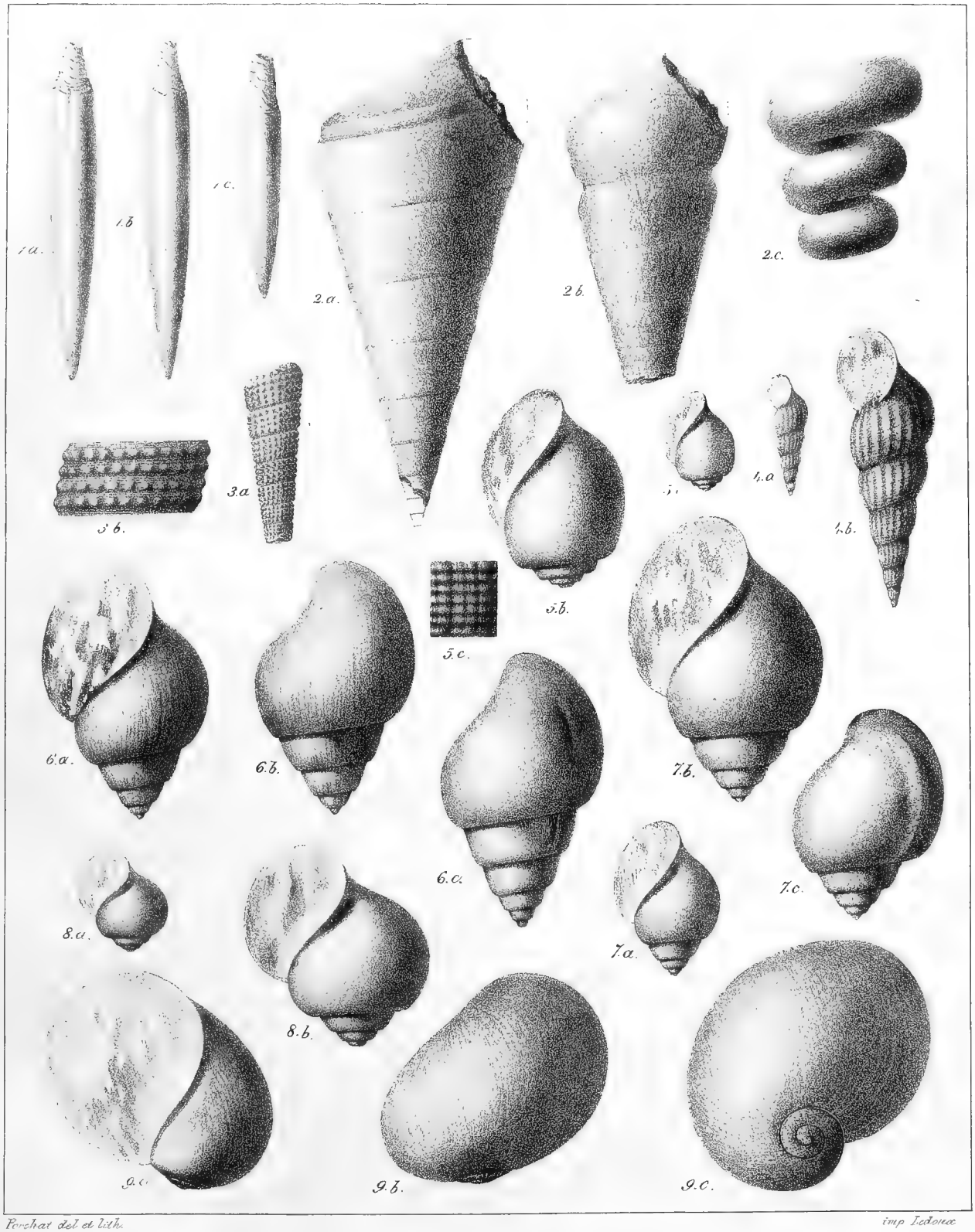


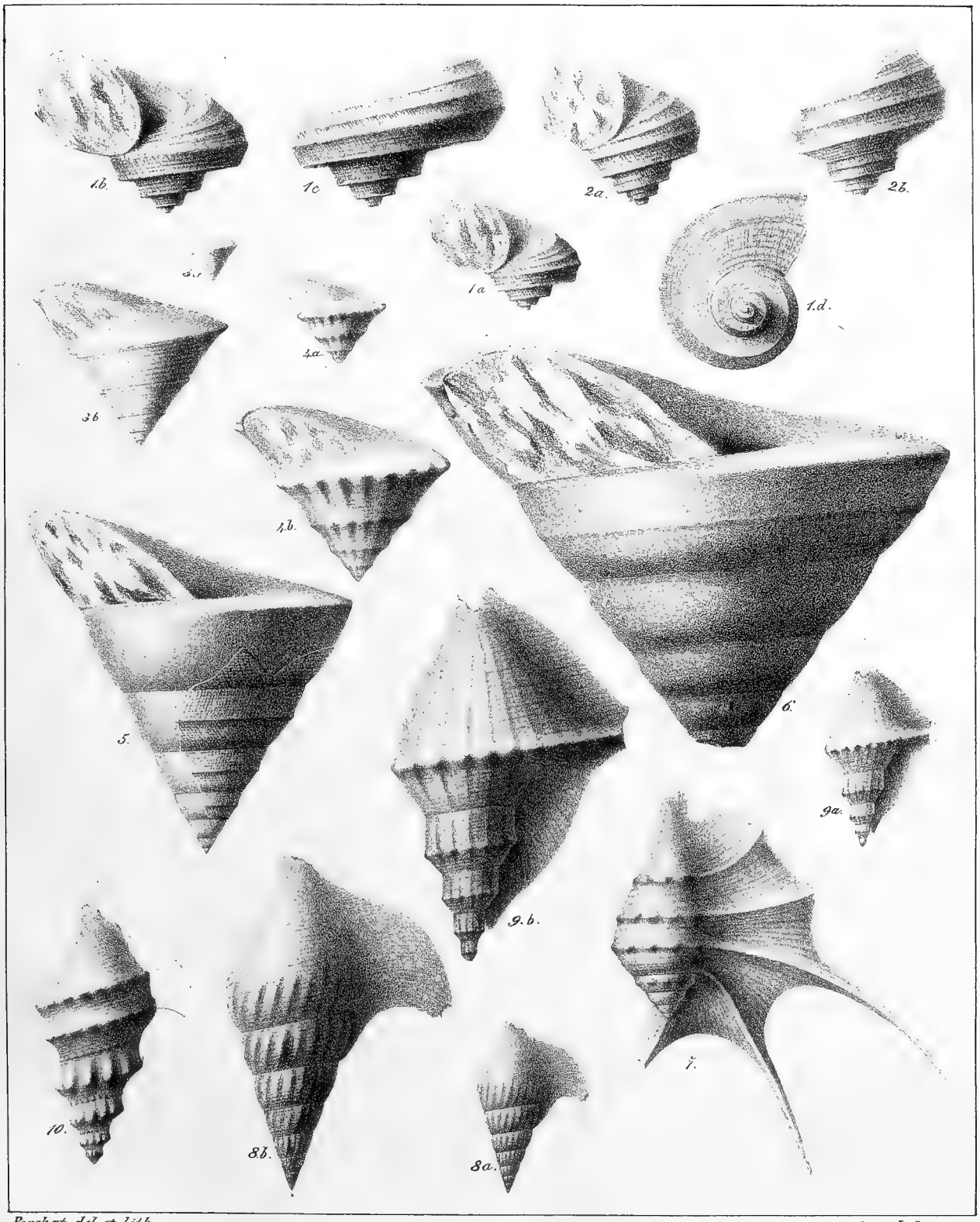
Fig. 1. Ammonites mammillaris, Schl. (*sup.*) — Fig. 2. A. Campichii, Pict. et Renev. (*inf.*)

Fig. 3. Toxoceras Lardyi, Pictet et Renev. (*sup.*)



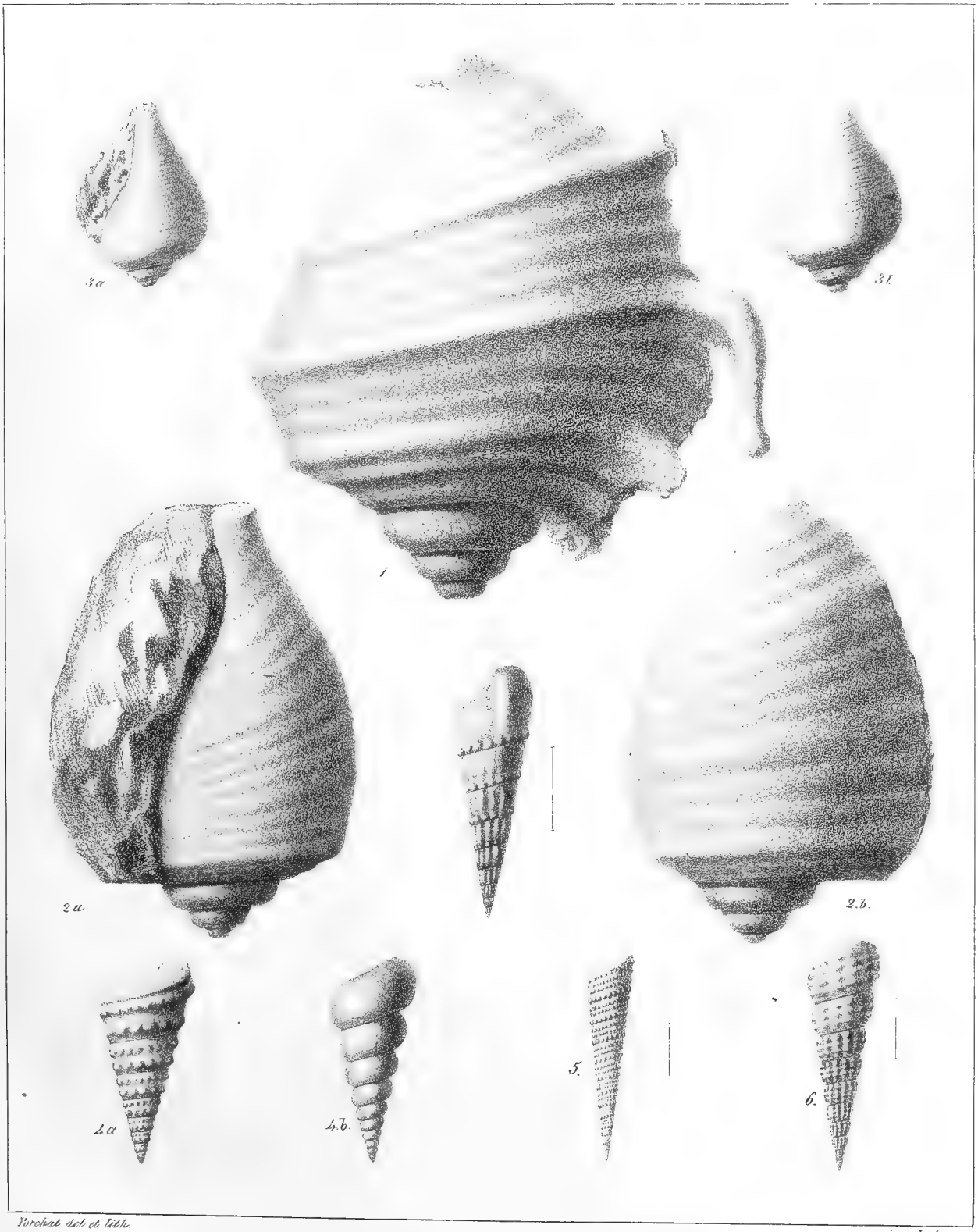
Perchat del. et lith. imp. Ledoux

Fig. 1. Belemnites semicanaliculatus, Blainv. (*inf.*) — Fig. 2. Turritella Helvetica, Pict. et Ren. (*inf.*) — Fig. 3. T. Charpentieri, Pict. et Ren. (*inf.*) — Fig. 4. Scalaria Rouxii, Pict. et Ren. (*inf.*) — Fig. 5. Acteonina Chavannesi, Pict. et Ren. (*inf.*) — Fig. 6. Varigera Rochatiana, d'Orb. (*inf.*) — Fig. 7. Natica rotundata, Sow. (*inf.*) — Fig. 8. N. Cornueliana, d'Orb. (*inf.*) — Fig. 9. N. Sueurii, Pict, et Ren. (*inf.*)



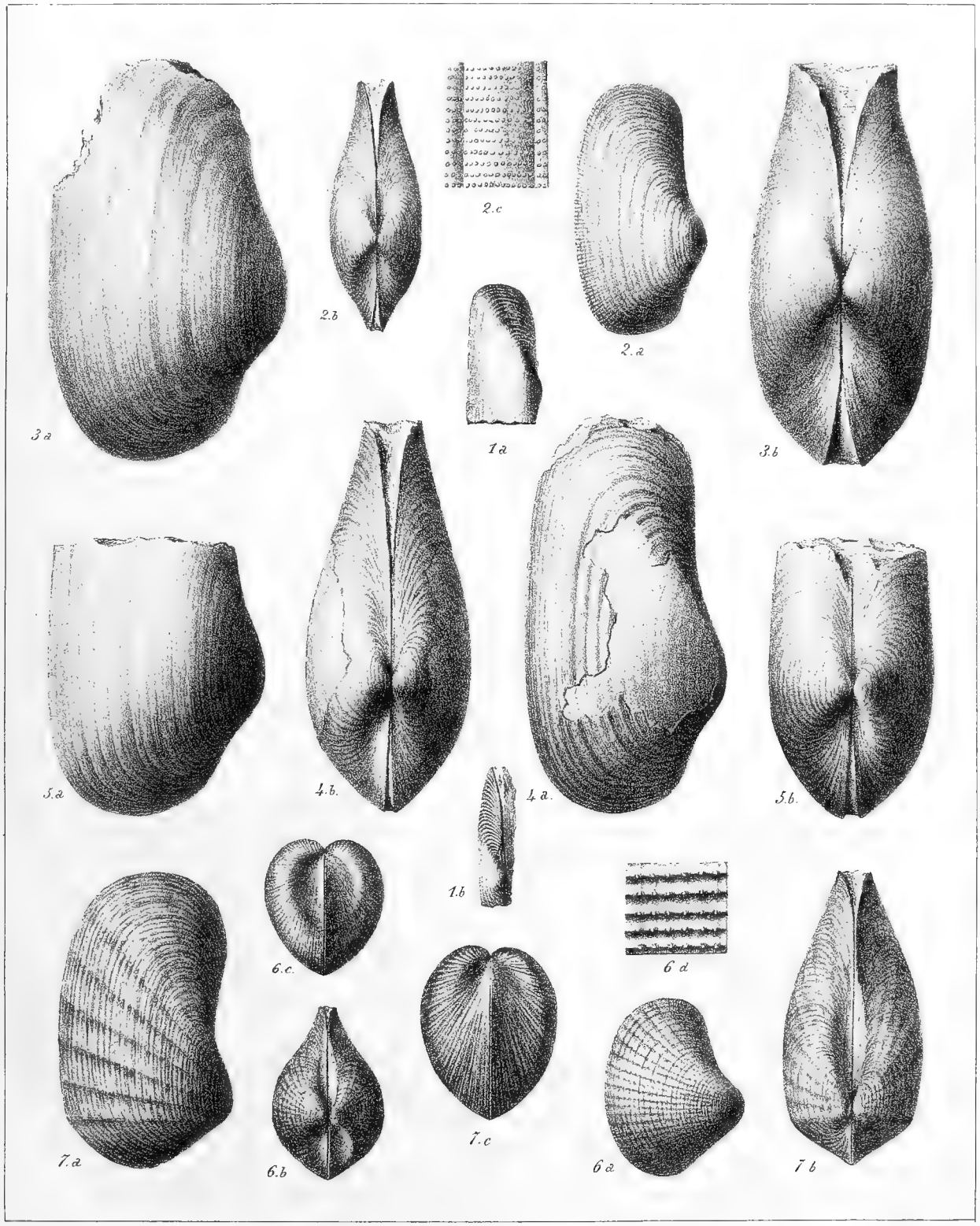
Porchat del. et lith. imp. Ledoux.

Fig. 1 et 2. Turbo munitus, Forbes (*inf.* et *sup.*) — Fig. 3. Trochus Razoumowski, Pict. et Ren. (*inf.*) — Fig. 4. T. Couveti, Pict. et Ren. (*inf.*) — Fig. 5 et 6. Pleurotomaria gigantea, Sow. (*sup.*) — Fig. 7. Pterocera Rochatiana, d'Orb. (*inf.*) — Fig. 8. Rostellaria Robinaldina, d'Orb. (*inf.*) — Fig. 9. R. Rouxii, Pict. et Ren. (*inf.*) — Fig. 10. Chenopus Dupinianus, d'Orb. (*inf.*)



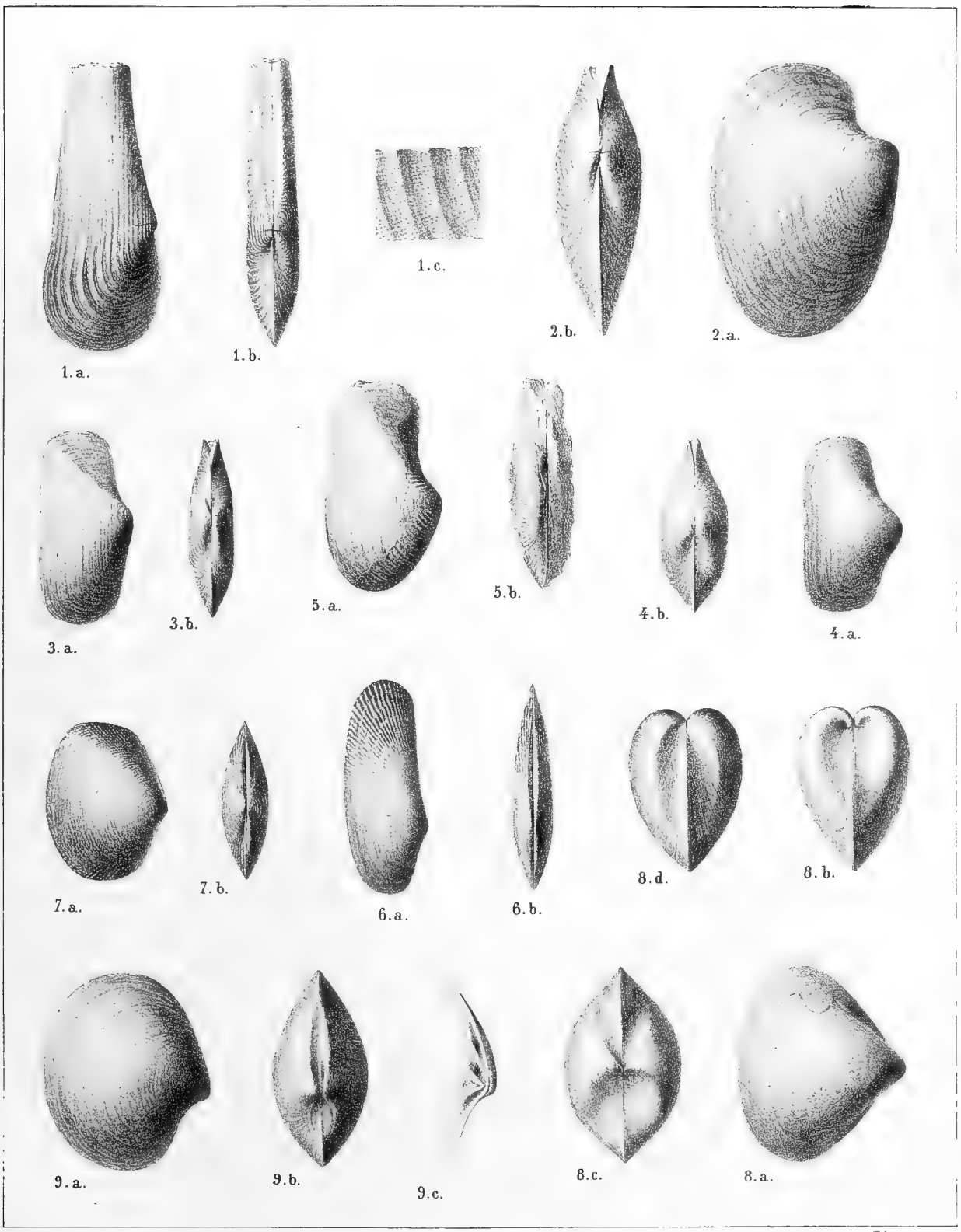
Porchat del et lith. imp. Ledoux.

Fig. 1 et 2. PTEROCERA pelagi, Brong. (*inf.*) — Fig. 3. PYRULA Valdensis, Pict. et Ren. (*inf.*) — Fig. 4. CERITHIUM Heerii, Pict. et Ren. (*inf.*) — Fig. 5. C. Rochati, Pict. et Ren. (*inf.*) — Fig. 6. C. Forbesianum, d'Orb. (*inf.*) — Fig. 7. C. Reynieri, Pict. et Ren. (*inf.*)



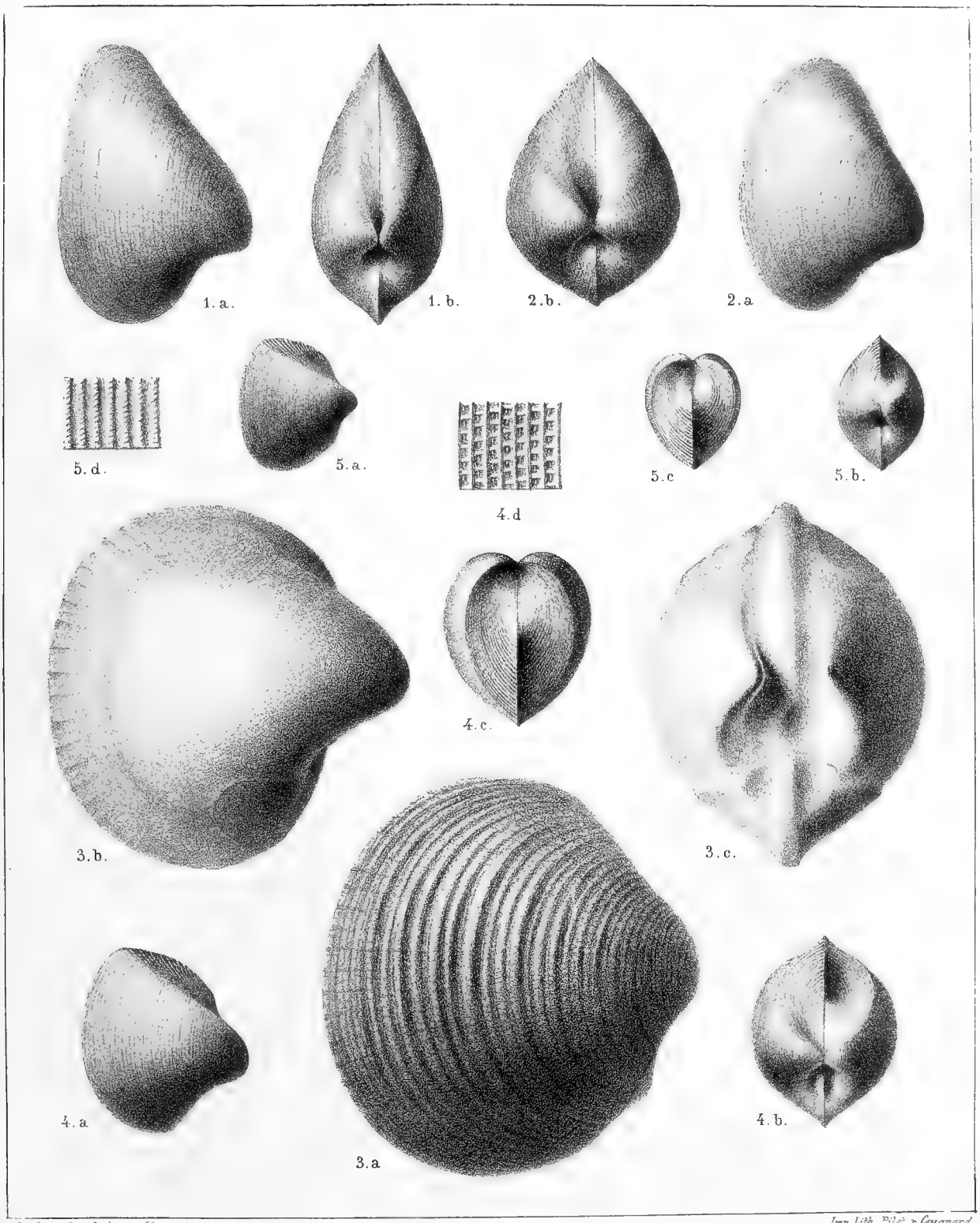
Forchat del. et lith imp Ledoux

Fig. 1. Solecurtus Desori, Pict. et Ren. (*inf.*) — Fig. 2 et 3. Panopæa neocomensis, (Leym.) d'Orb. (*inf.*) — Fig. 4 et 5. P. plicata, (Sow.) Forbes (*inf. et sup.*) — Fig. 6. Pholadomya Cornueliana, d'Orb. (*inf.*) — Fig. 7. — P. pedernalis, Roëmer (*inf.*).



Imp. Lith. Pilet & Coulgnard.

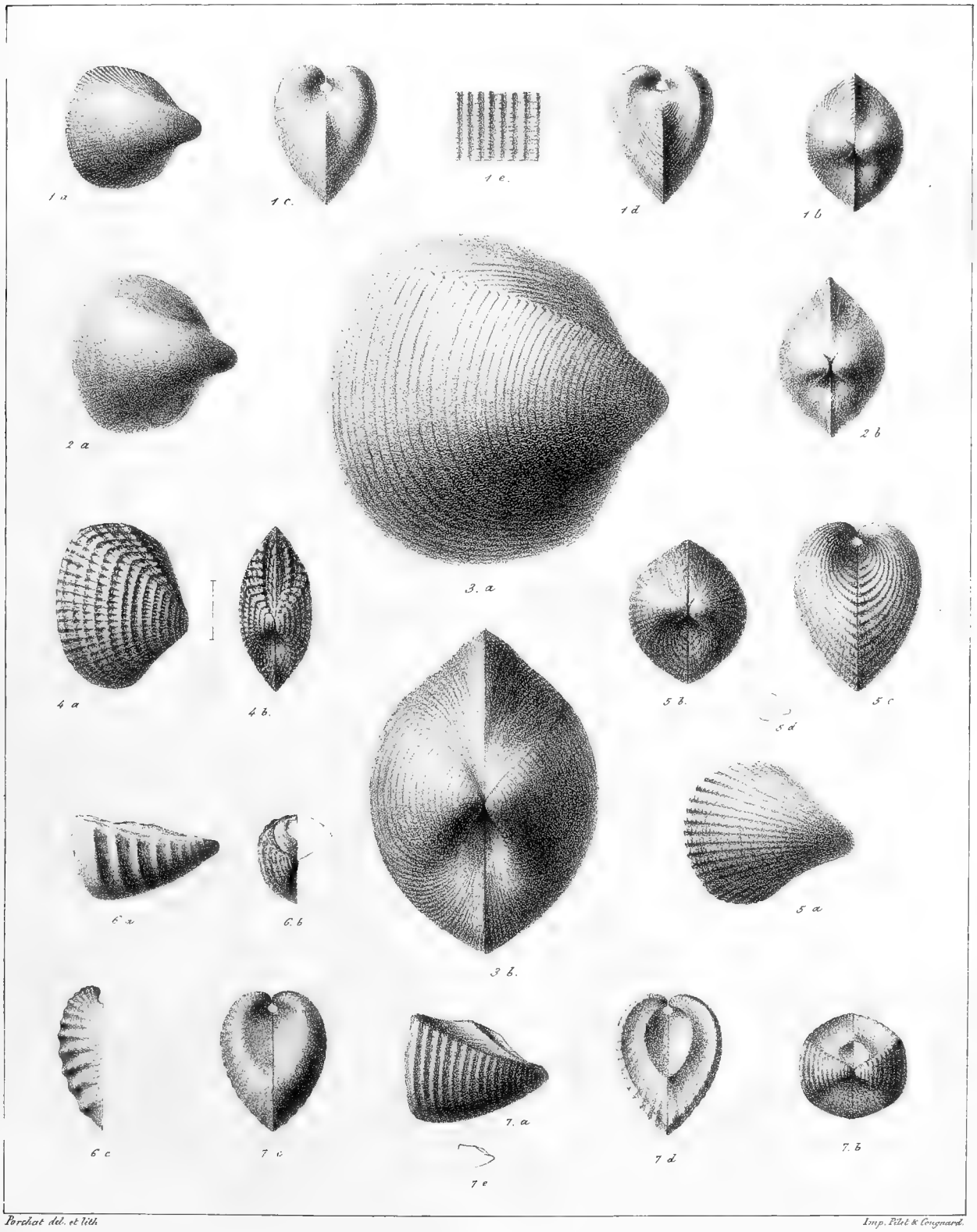
Fig. 1. ANATINA Robinaldina, d'Orb. (*inf.*) — Fig. 2. A. Heberti, Pict. et Ren. (*inf.*) — Fig. 3. THRACIA subangulata, Desh. (*inf.*) — Fig. 4. T. Couloni, Pict. et Ren. (*inf.*) — Fig. 5. T. Archiaci, Pict. et Ren. (*inf.*) — Fig. 6. PSAMMOBIA Studeri, Pict. et Ren. (*inf.*) — Fig. 7. ARCOPAGIA subconcentica, d'Orb. (*inf.*) — Fig. 8. MACTRA Montmollini, Pict. et Ren. (*inf.*) — Fig. 9. VENUS vendoperana, (Leym.) d'Orb. (*inf.*)



Perchat ad. nat. in rapid.

Imp. Lith. Pilet & Cougnard

Fig. 1 et 2. CYPRINA SAUSSURI, (Brong.) Pict. et Renev. (*sup. et inf.*) — Fig. 3. CORBIS CORRUGATA, (Sow.) Forbes (*sup. et inf.*) — Fig. 4. CARDIUM FORBESI, Pict. et Renev. (*inf.*) — Fig. 5. CARDIUM BELLEGARDENSE, Pict. et Renev. (*inf.*)



Porchat del. et lith. Imp. Pilet & Cougnard.

Fig 1 et 2. CARDIUM IBBETSONI, Forbes (*inf.*) — Fig. 3. CARDIUM SPHÆROIDEUM, Forbes (*sup. et inf.*) — Fig. 4 CARDITA FENESTRATA, (Forbes) d'Orb. (*inf.*) — Fig. 5. CARDITA MERIANI, Pict. et Renev. (*inf.*) — Fig. 6. OPIS MAYORI, Pict. et Renev (*inf.*) — Fig, 7. OPIS NEOCOMIENSIS, d'Orb. (*inf.*)

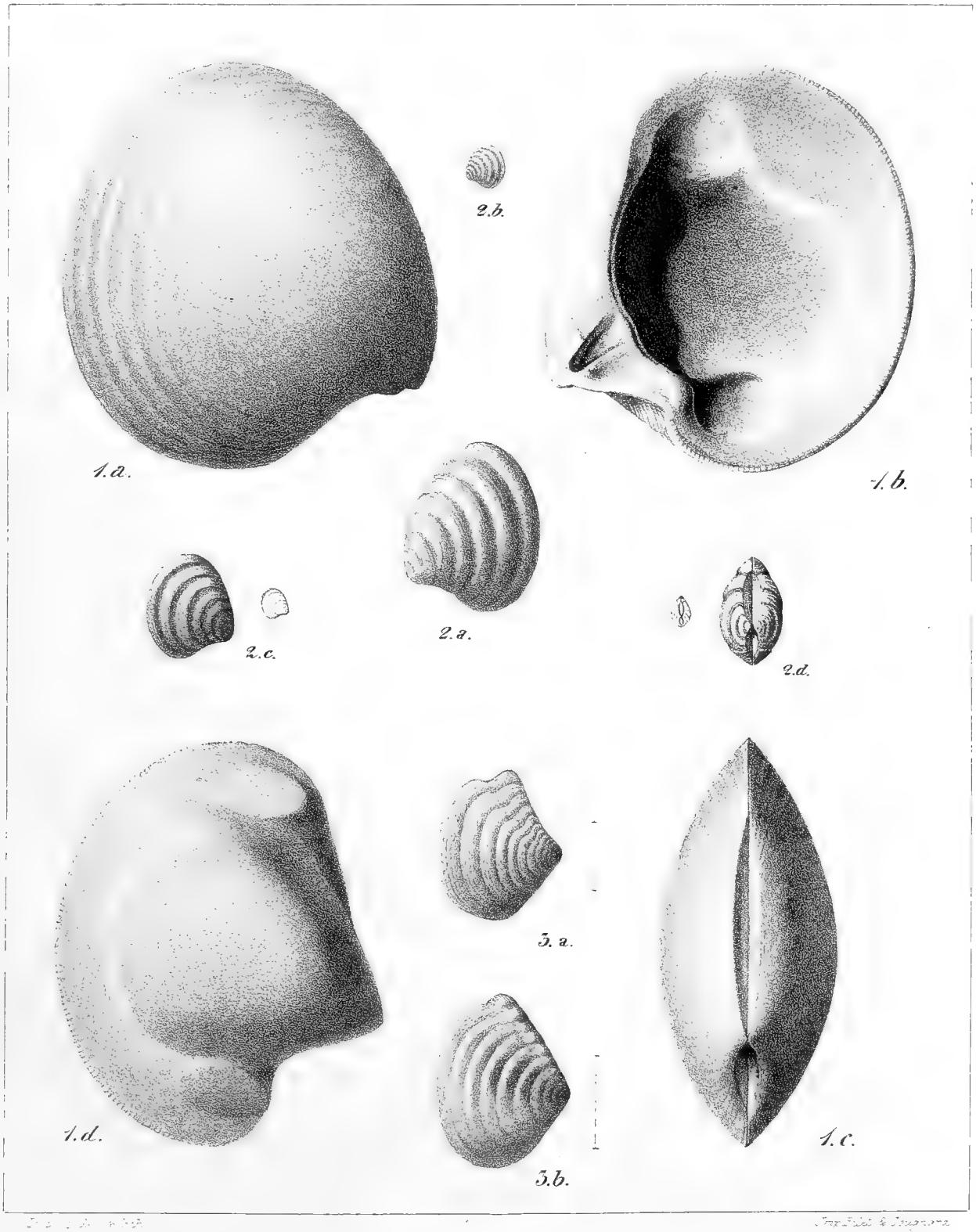


Fig. 1. ASTARTE Buchi, Roemer (*inf.*) - Fig 2. A. LATICOSTA, Desh. (*inf.*) -
Fig. 3. A. SINUATA, d'Orb. (*inf.*)

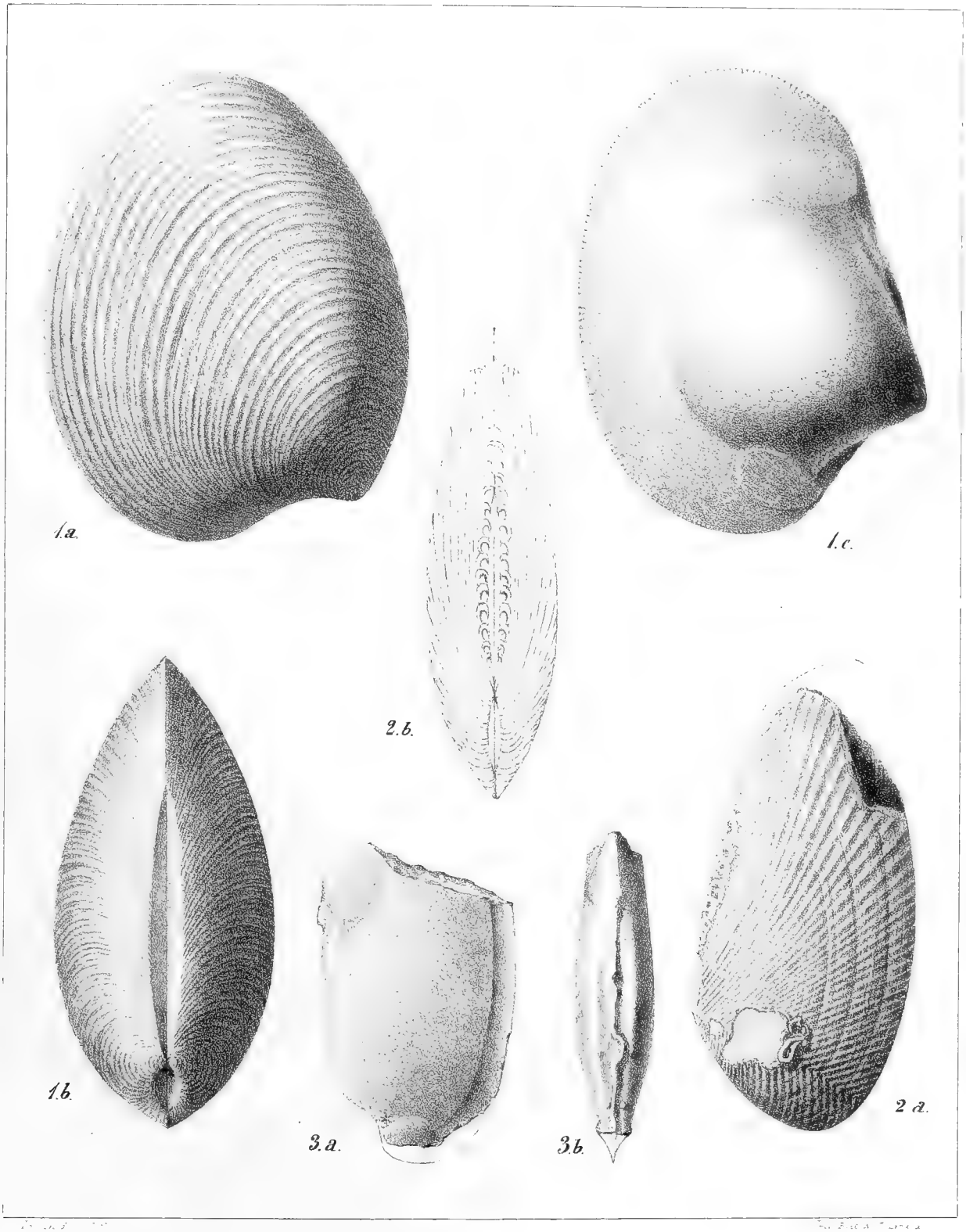


Fig. 1. Astarte obovata, Sow. (*sup.*) — Fig. 2 et 3. Crassatella Robinaldina, d'Orb. (*sup.*)

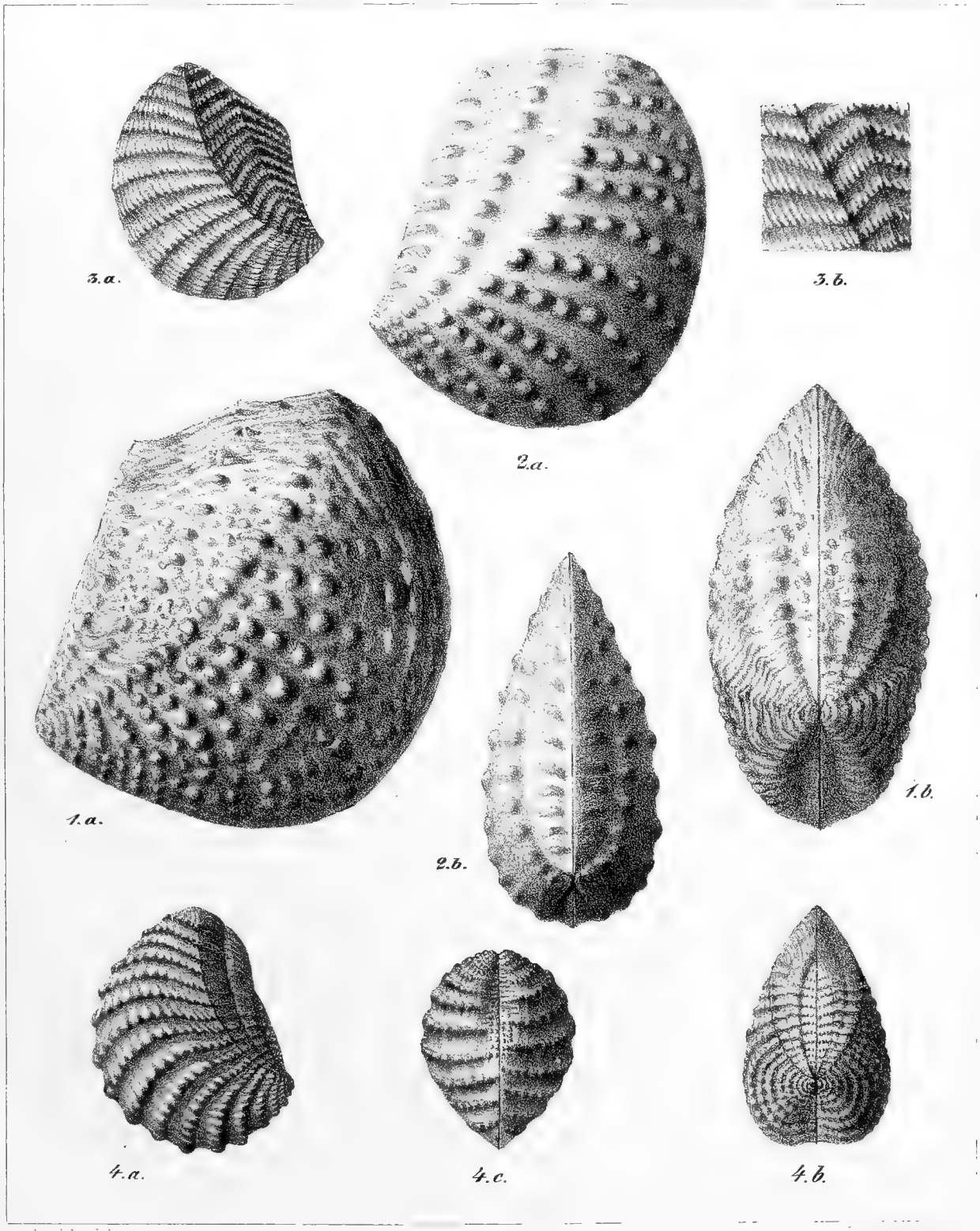


Fig. 1. TRIGONIA dædalea, Park. (*inf.*) – Fig. 2. T. nodosa, Sow. (*sup.*)
Fig. 3. T. ARCHIACIANA, d'Orb. (*sup.*) – Fig. 4. T. ornata, d'Orb. (*inf.*)

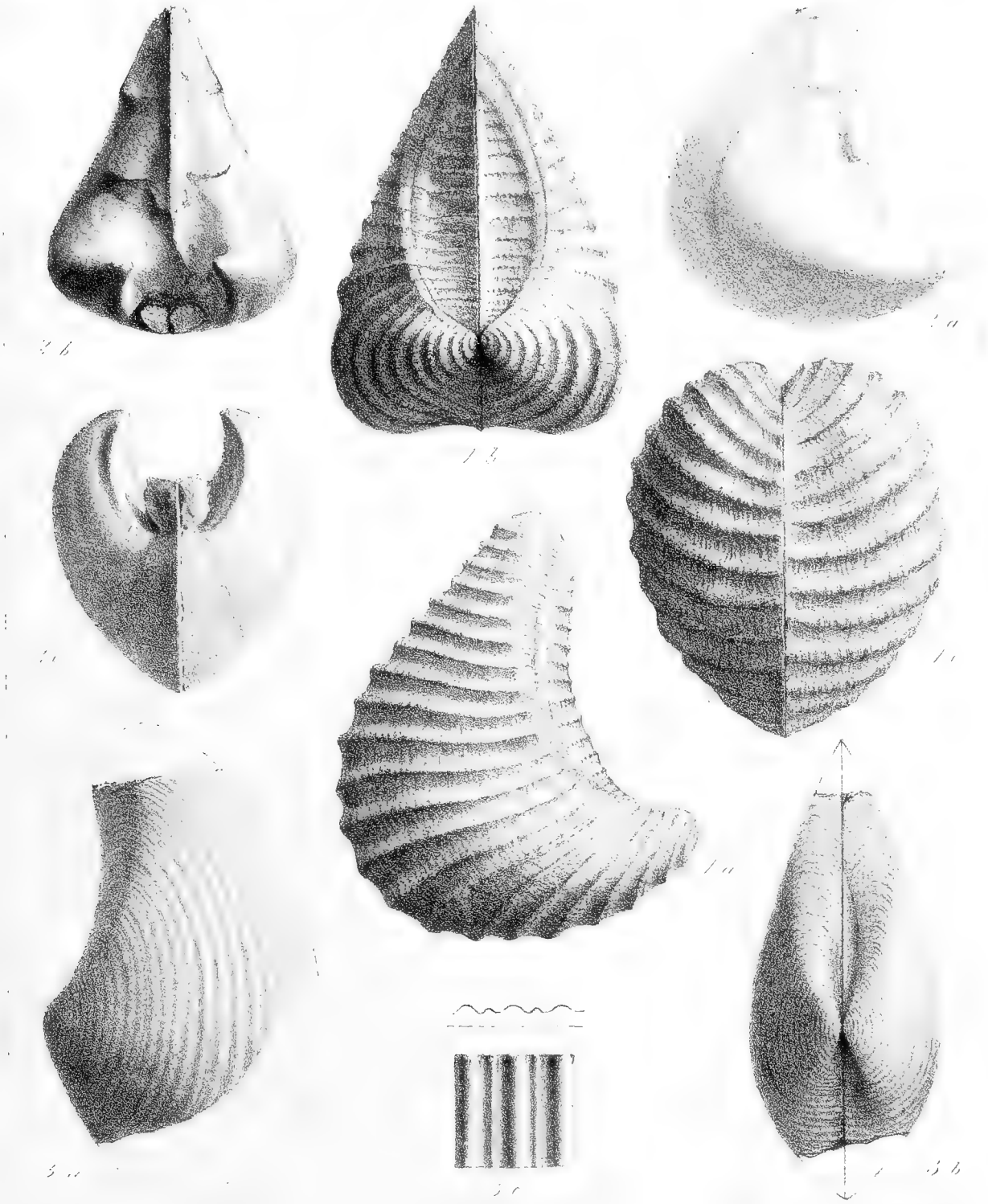
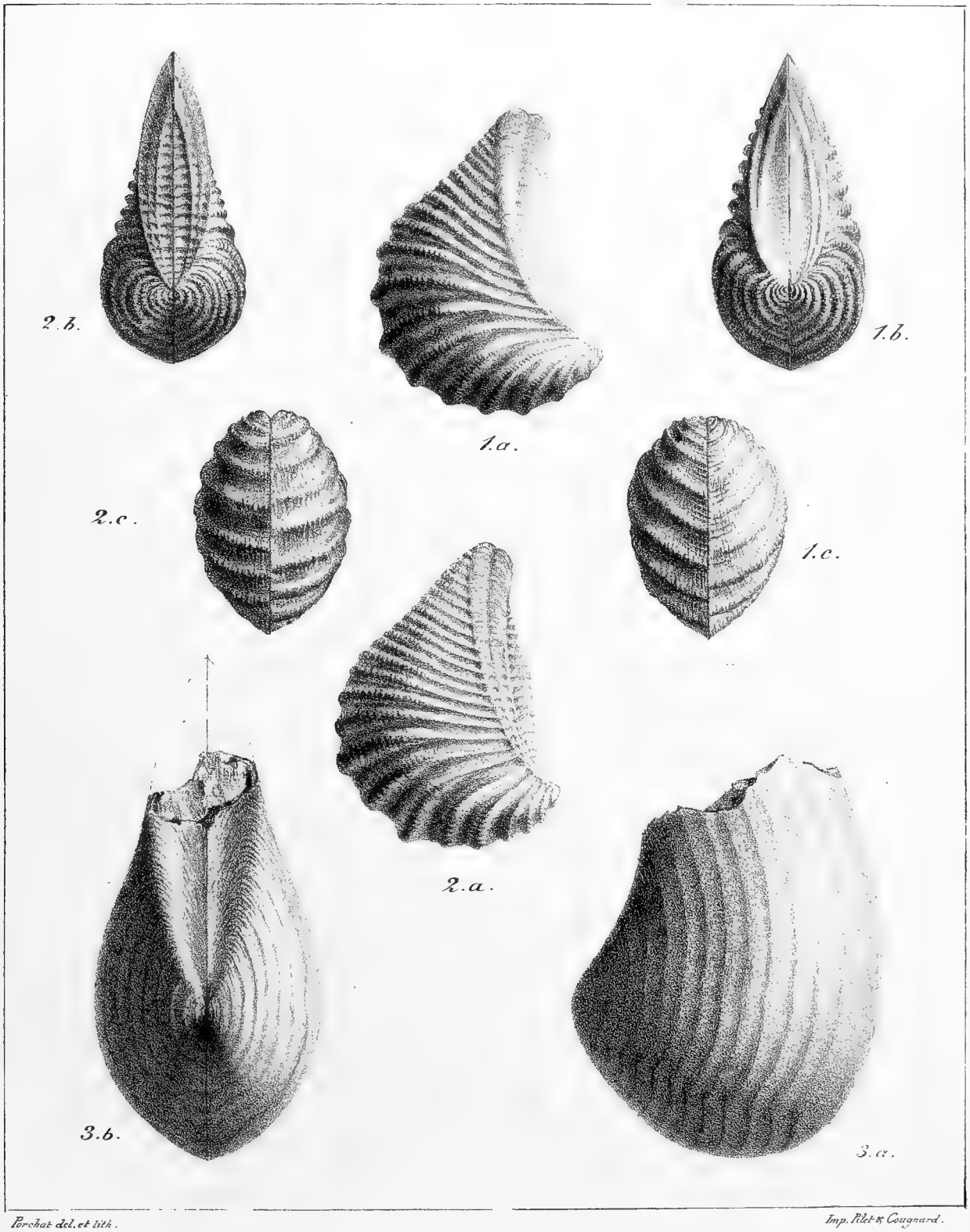


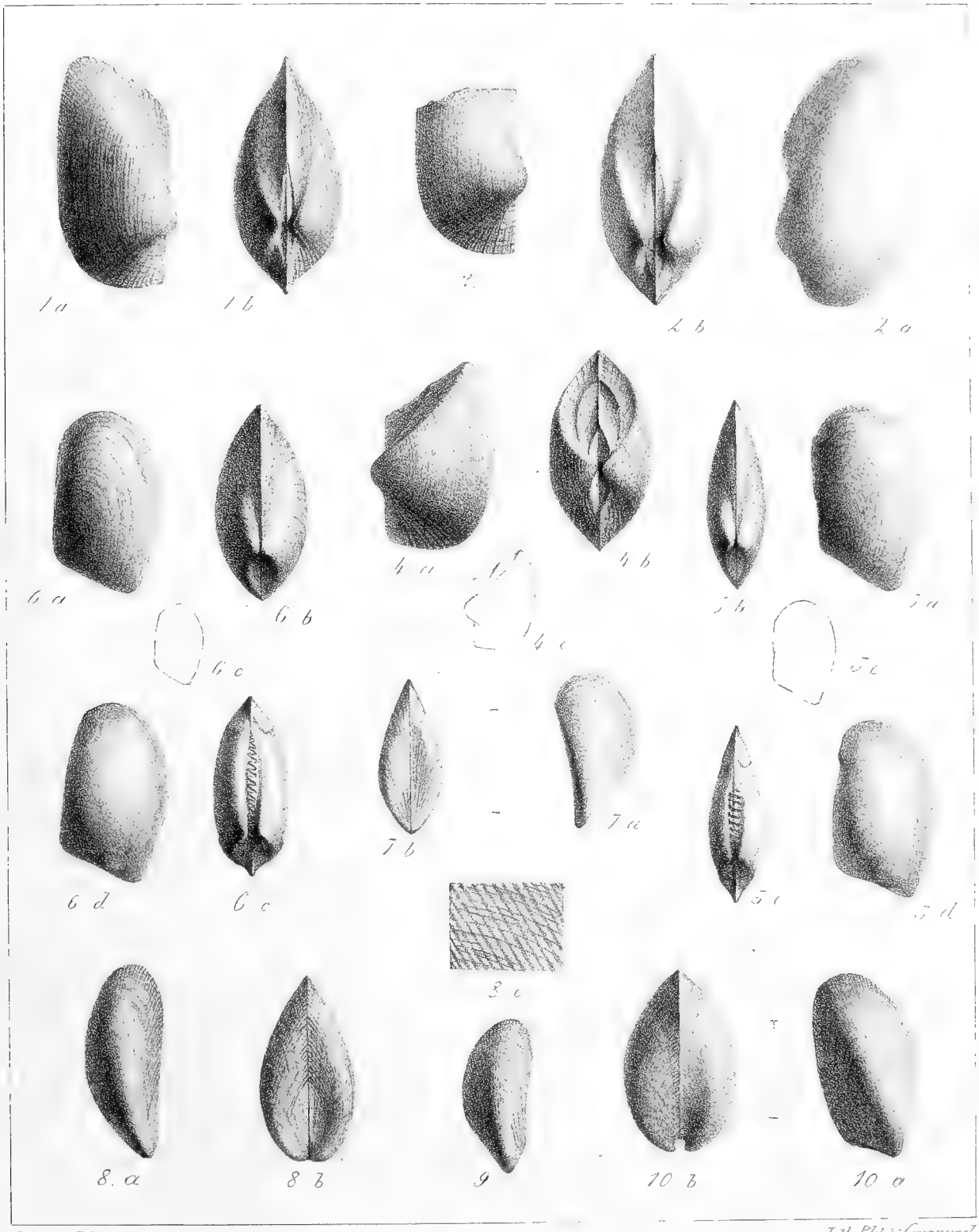
Fig. 1. — TRIGONIA caudata, Agass. *(inf. et sup.)*
Fig. 2. — TRIGONIA Coquandiana, d'Orb. *(inf.)*



Porchat del. et lith. Imp. Pilet & Cougnard.

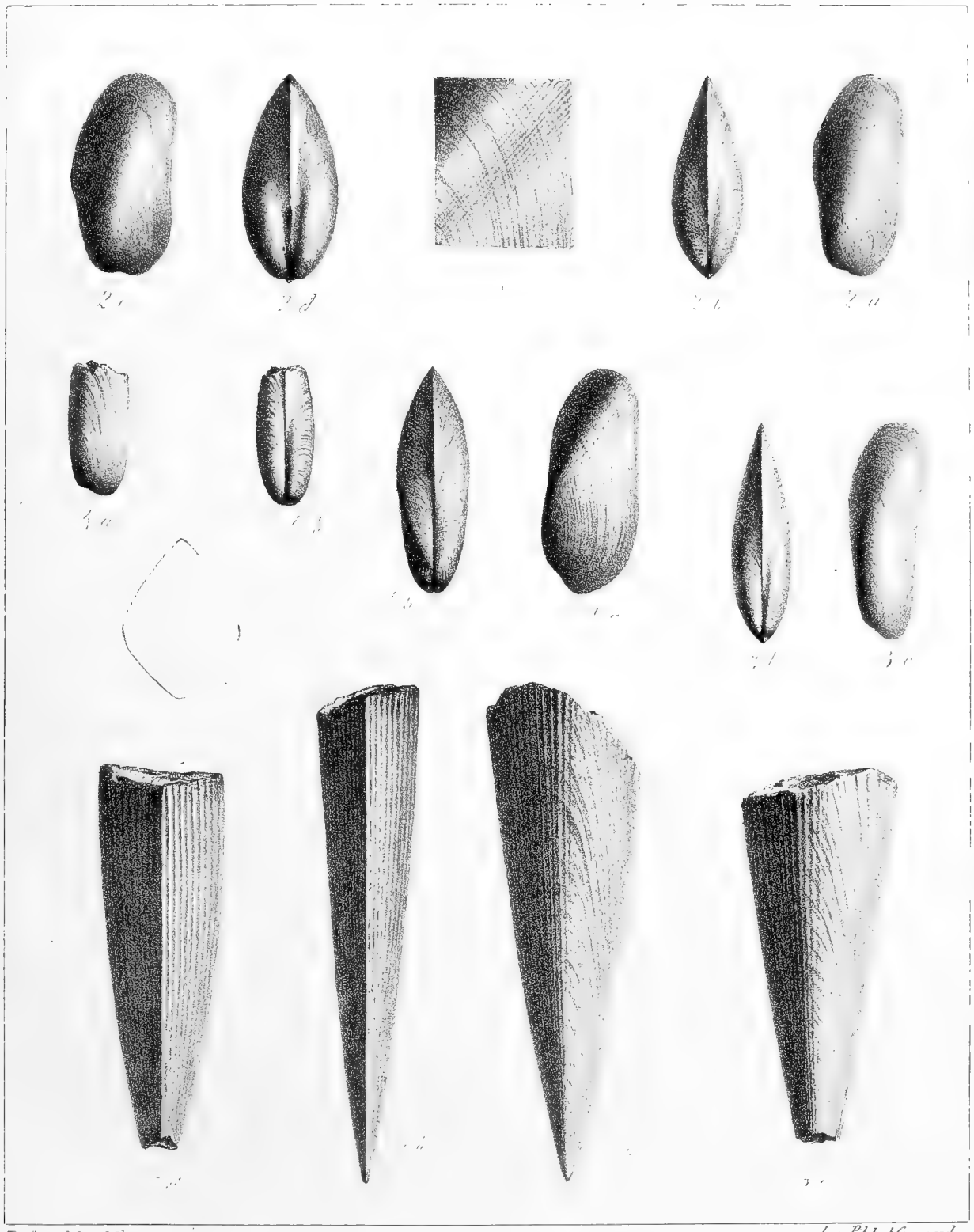
Fig. 1 et 2. TRIGONIA aliformis, Parkinson *(sup.)*

Fig. 3. TRIGONIA longa, Agass. *(inf. et sup.)*



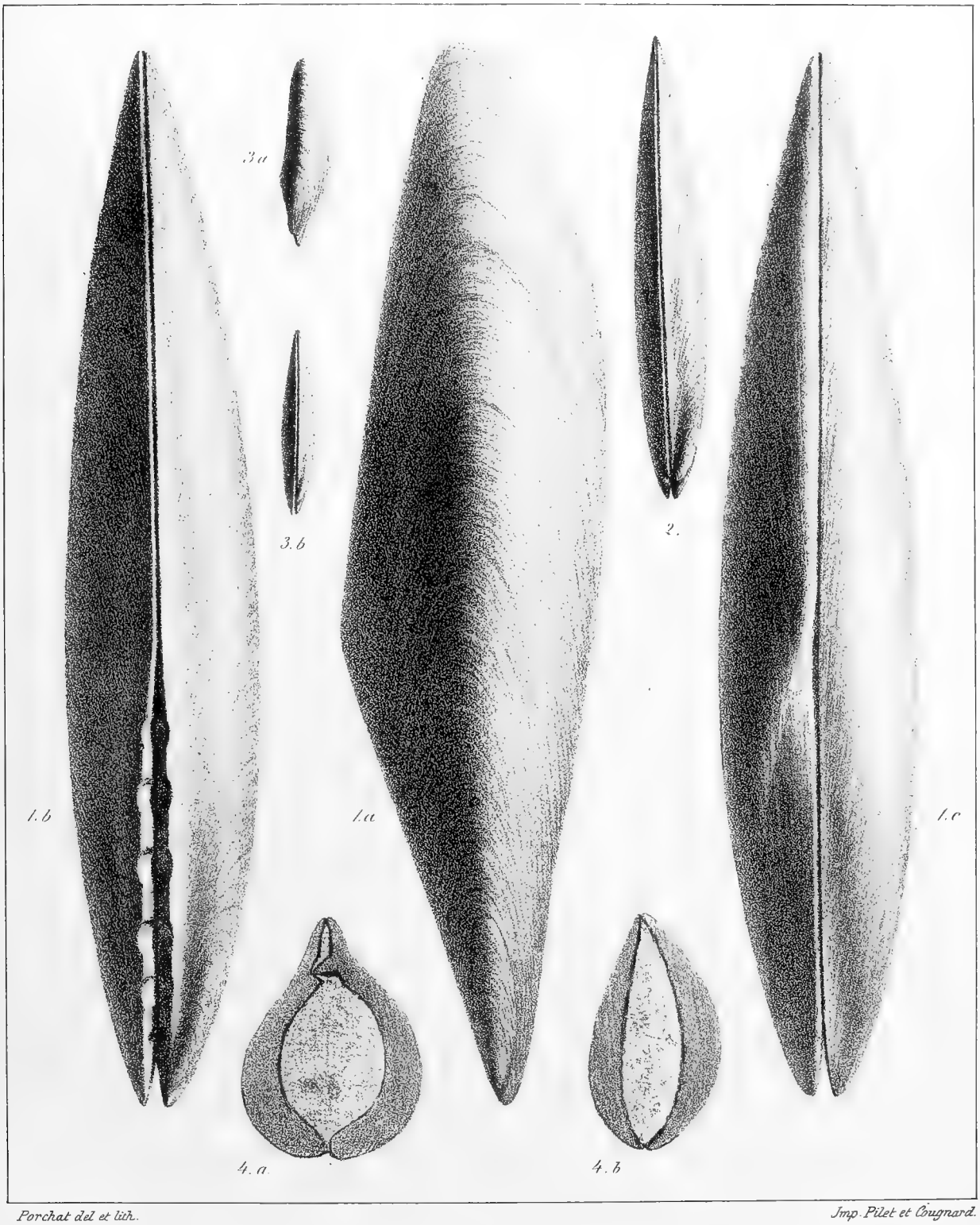
Porchat del. & lith. Lith. Pilet & Cougnard.

Fig. 1-3. — Arca Raulini, (Leym.) d'Orb. (inf.) — Fig. 4. — Arca Robinaldina, d'Orb. (inf.) —
Fig. 5 et 6. — Nucula impressa, J. Sow. (inf.) — Fig. 7. — Mytilus lanceolatus, J. Sow. (inf.) —
Fig. 8 et 9. — Mytilus sublineatus, d'Orb. (inf. et sup.) —
Fig. 10. — Mytilus bellus, (J. Sow.) Forbes (inf.) —



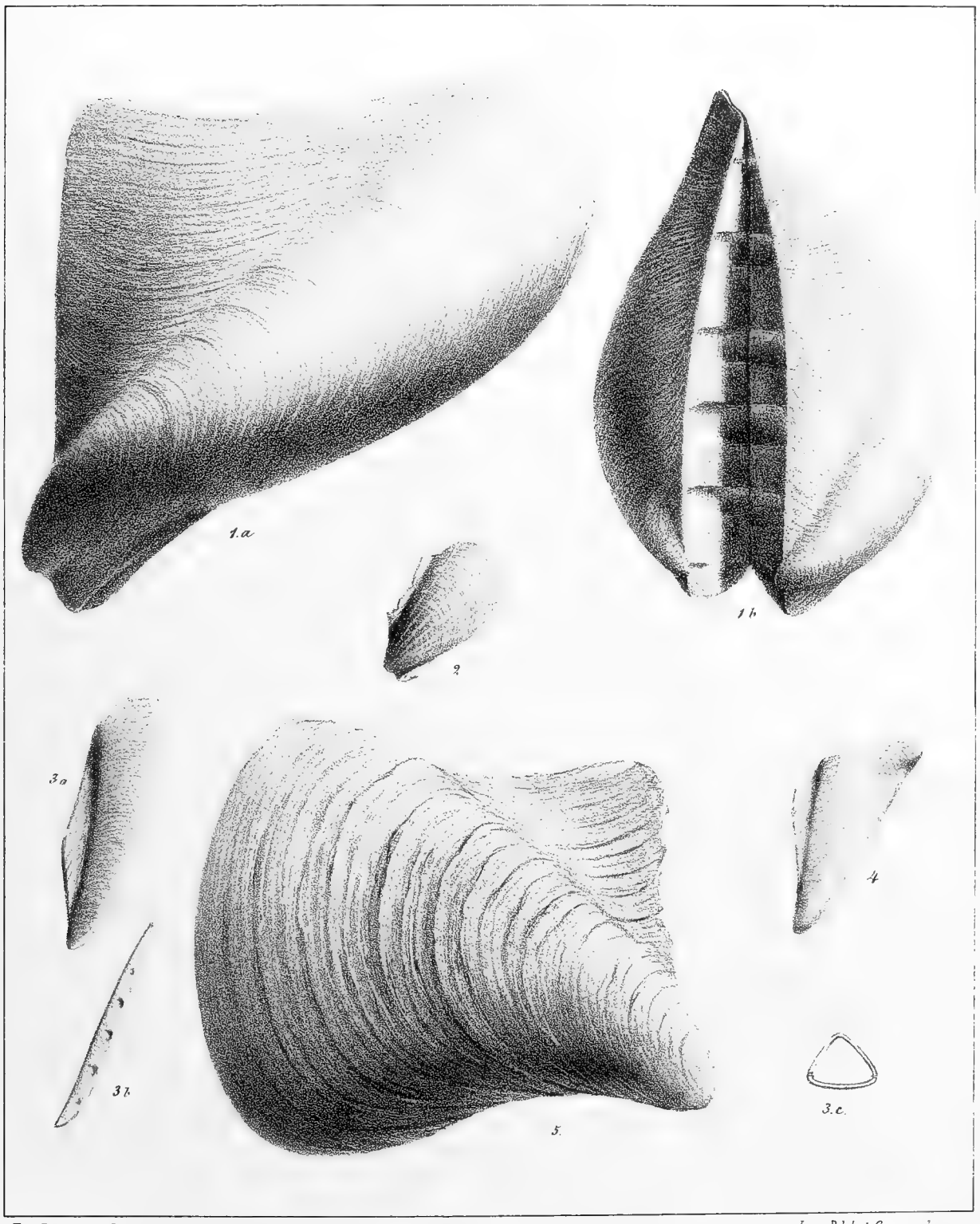
Porchat del. et lith. Imp. Pilet et Cougnard.

Fig. 1. Mytilus Fittoni, d'Orb. (*inf.*) – Fig. 2. Mytilus aequalis, (Sow.) d'Orb. (*inf.*)
Fig. 3. Mytilus subsimplex, d'Orb. (*inf.*) – Fig. 4. Lithodomus oblongus, d'Orb.
Fig. 5 Pinna Robinaldina, d'Orb. (*inf.*)



Porchat del. et lith. Imp. Pilet et Cougnard.

GERVILIA ANCEPS, DESHAYES.

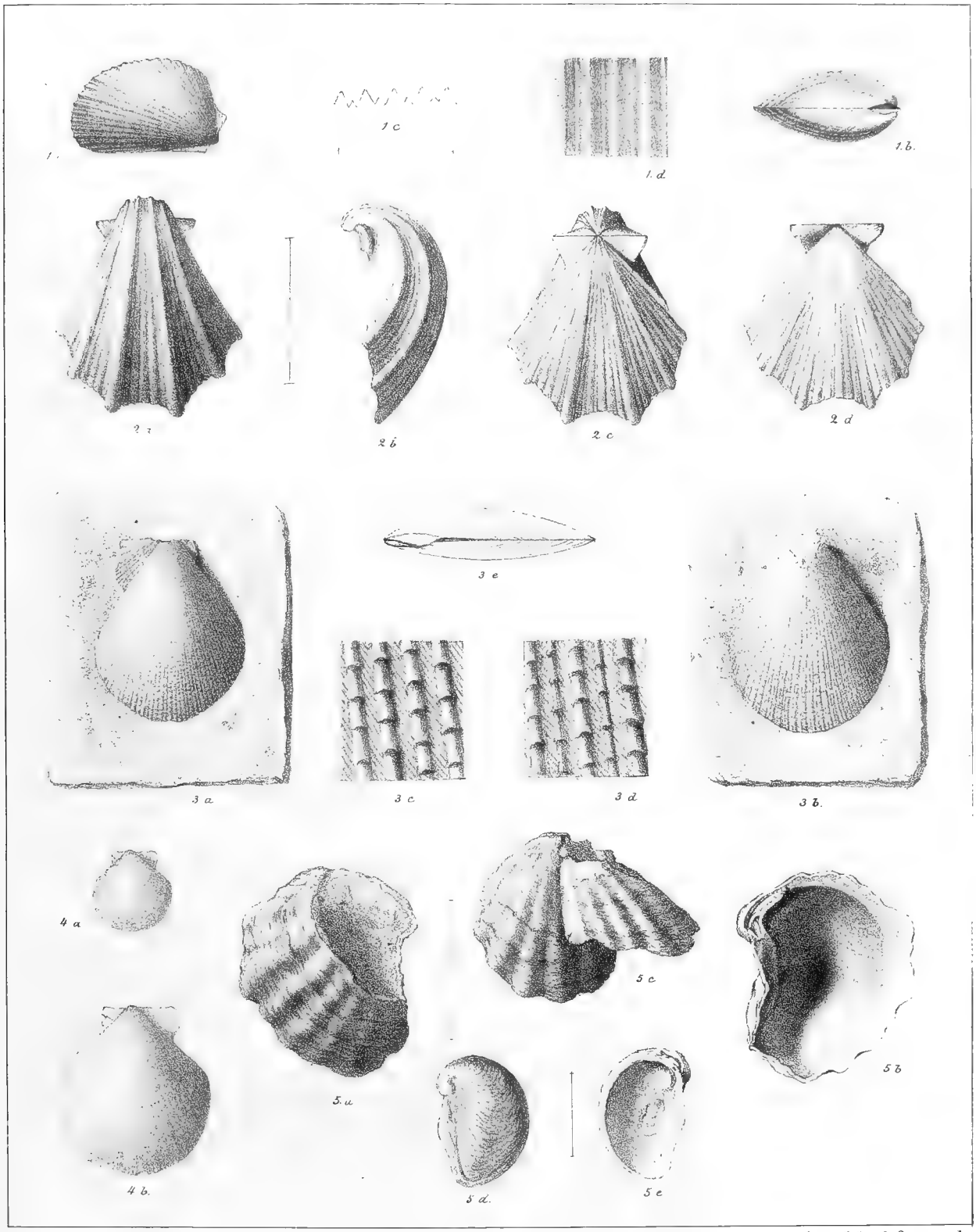


Porchat, del. et lith. Impr. Pilet et Cougnard.

Fig. 1. GERVILIA aliformis, (Sow.) d'Orb. *(sup.)*. - Fig. 3 et 4. GERVILIA linguloides, Forbes *(inf.)*.

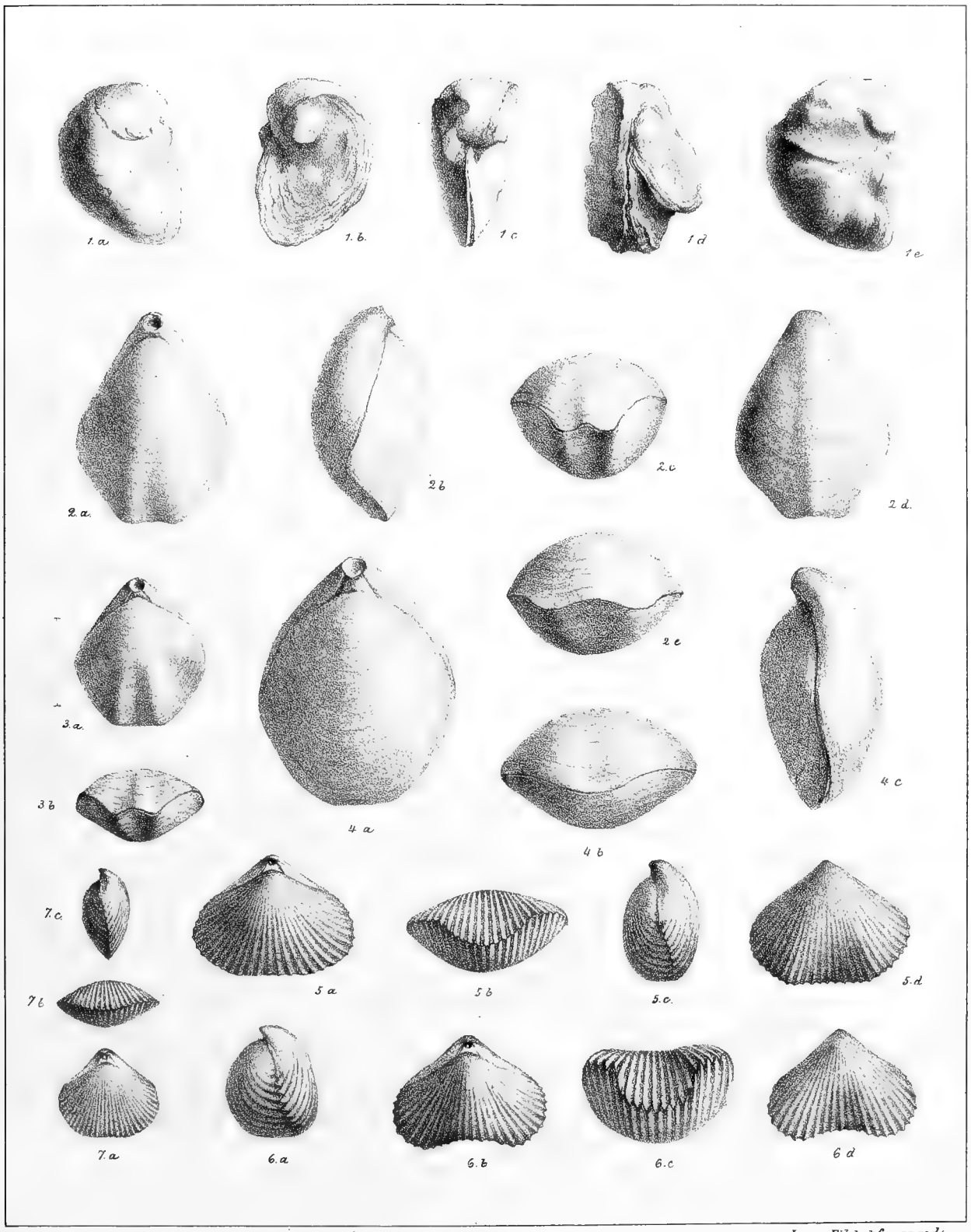
Fig. 5. PERNA Bourgueti, Pict. et Ren. *(sup.)*.

T. APTIEN DE LA PERTE DU RHÔNE, etc. Pl. XIX.



Porchat, lith. *Impr Pilet & Cougnard.*

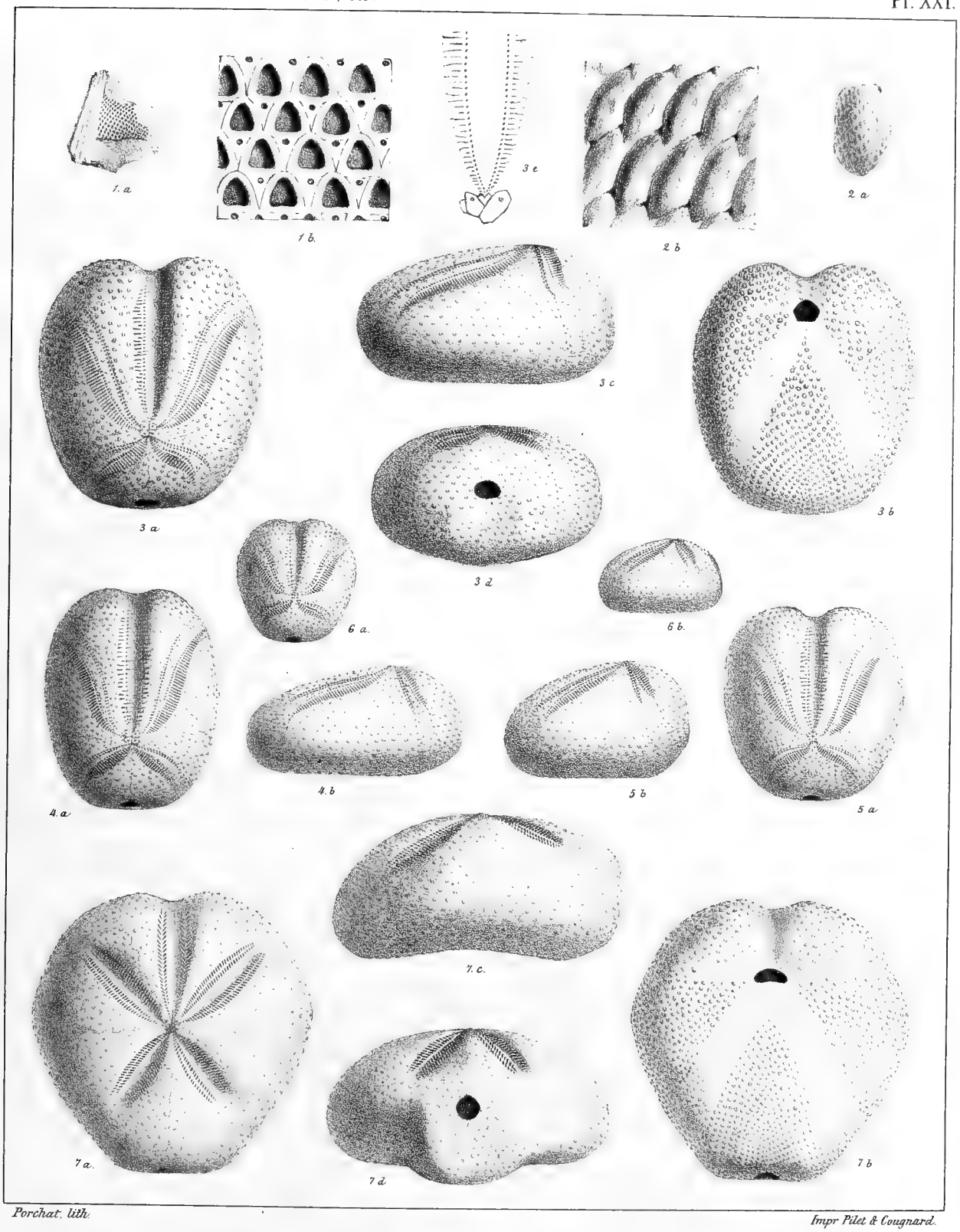
Fig. 1. LIMA parallela, (Sow.) Morris (*inf. & sup.*) — Fig. 2. JANIRA Morrisi, Pict. et Ren. (*inf. & sup.*) Fig. 3. PECTEN Dutemplei, d'Orb. (*sup.*) — Fig. 4. PECTEN Greppini, Pict. et Ren. (*inf.*) — Fig. 5. OSTREA Boussingaulti, d'Orb. (*inf.*)



Porchat, lith. Impr Pilet et Cougnard.

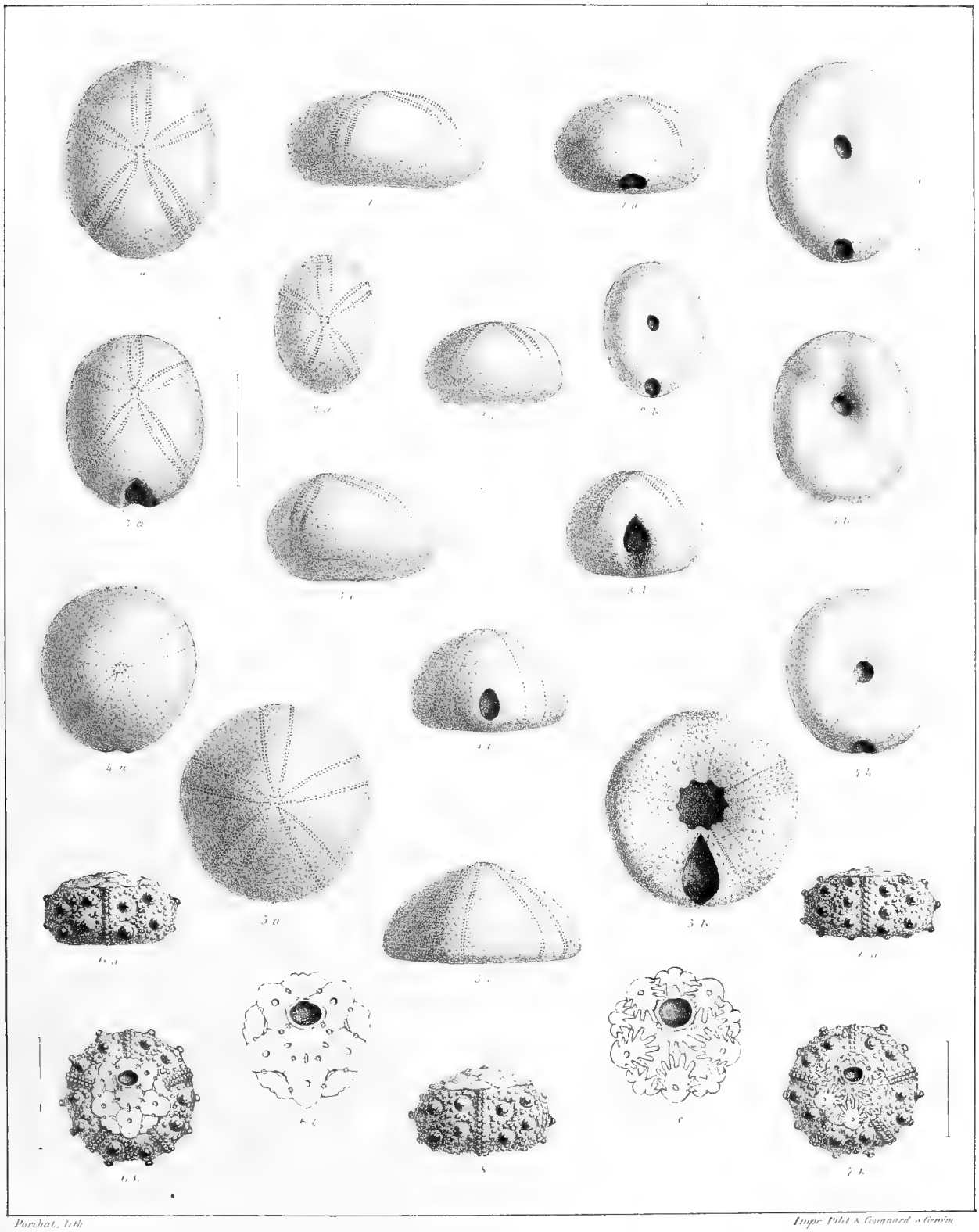
Fig. 1. Ostrea conica (Sow.) d'Orb. (*sup.*) — Fig. 2. Terebratula biplicata (Brocchi) Sow. (*sup.*) — Fig. 3. Terebratula sella, Sow. (*inf.*) — Fig. 4. Terebratula depressa, Lamarck (*sup.*) — Fig. 5 à 7. Rhynchonella Gibbsiana (J. Sow.) Davidson (*inf. et sup.*).

T. APTIEN DE LA PERTE DU RHÔNE, etc. Pl. XXI.



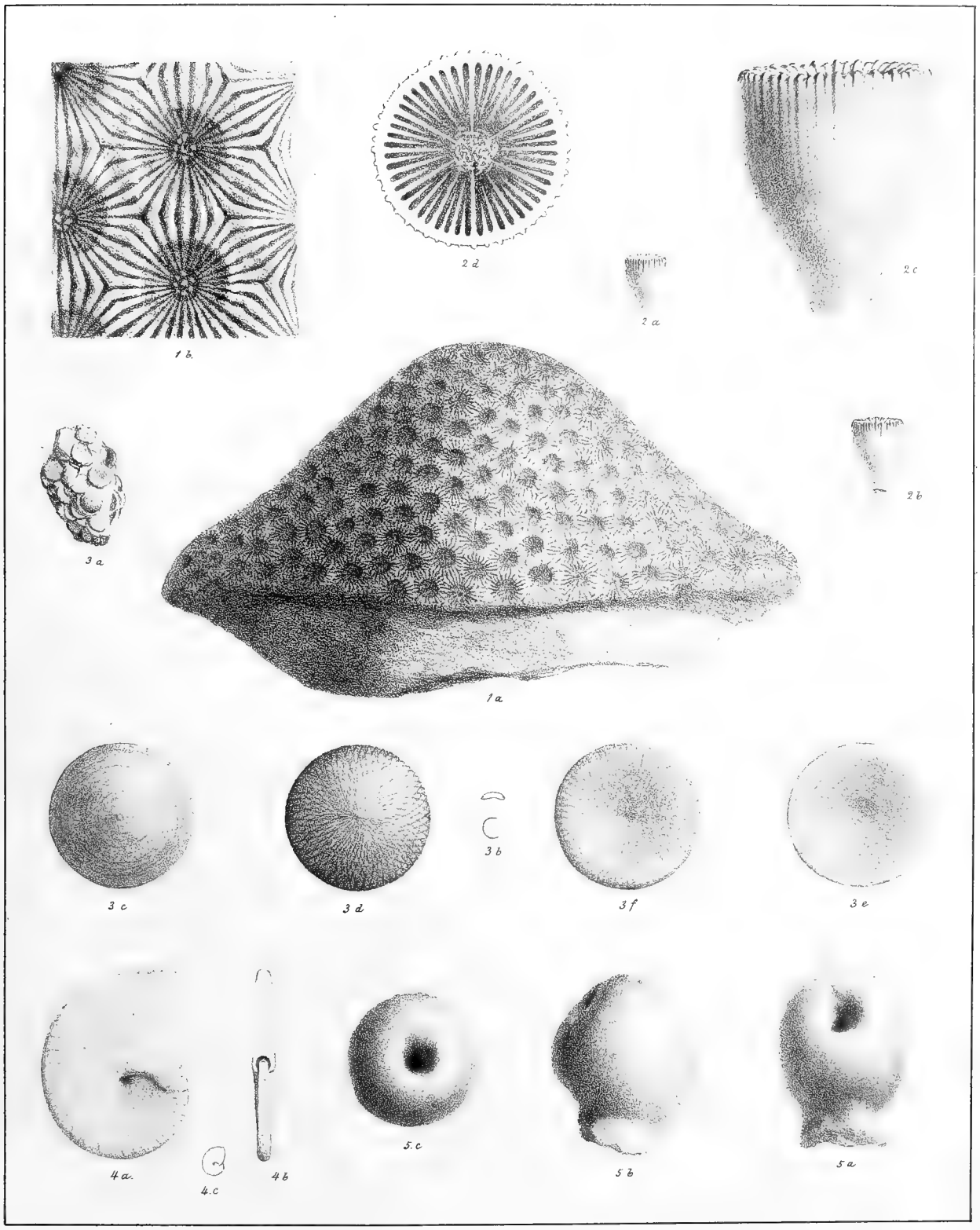
Porchat. lith. Impr Pilet & Cougnard.

Fig. 1. FLUSTRELLA Rhodani, Pict. et Ren. (*sup.*) — Fig. 2. Bryozoaire indéterminé (*inf.*) — Fig. 3 à 6. HETERASTER oblongus, (de Luc) d'Orb. (*inf.*) — Fig. 7. EPIASTER polygonus, (Agassiz) d'Orb. (*sup.*).



Porchat, lith. Impr. Pilet & Gonnoud à Genève

Fig. 1 et 2. Pygaulus ovatus, Agassiz (*inf.*) — Fig. 3. Trematopygus excentricus, Pict. et Ren. (*sup.*) Fig. 4. Galerites Gurgitis, Pict. et Ren. (*sup.*) — Fig. 5. Holectypus similis, Desor (*inf.*) — Fig. 6. Salenia prestensis, Desor (*inf.*) — Fig. 7 et 8. Salenia Triboleti, Desor (*inf. et sup.*). —



Porchat, lith. *Impr Pilet & Cougnard, à Genève.*

Fig. 1. THAMNASTREA Pilleti, Pict. et Ren. (*inf.*) — Fig. 2. PARASMILIA aptiensis, Pict. et Ren. (*sup.*) — Fig. 3. ORBITOLINA lenticularis, (Blum.) d'Orb. (*inf.*) — Fig. 4. OPERCULINA cruciensis, Pict. et Ren. (*inf.*) — Fig. 5. SIPHONIA rhodaniensis, Pict. et Ren. (*inf.*) —

MATÉRIAUX POUR LA PALÉONTOLOGIE SUISSE

PUBLIÉS PAR

F.-J. PICTET

PROFESSEUR DE ZOOLOGIE ET D'ANATOMIE COMPARÉE

A L'ACADEMIE DE GENÈVE

MÉMOIRE

SUR LES

ANIMAUX VERTÉBRÉS

TROUVÉS

DANS LE TERRAIN SIDÉROLITIQUE DU CANTON DE VAUD

ET APPARTENANT A LA FAUNE ÉOCÈNE

PAR

F.-J. PICTET,

C. GAUDIN & PH. DE LA HARPE

GENÈVE

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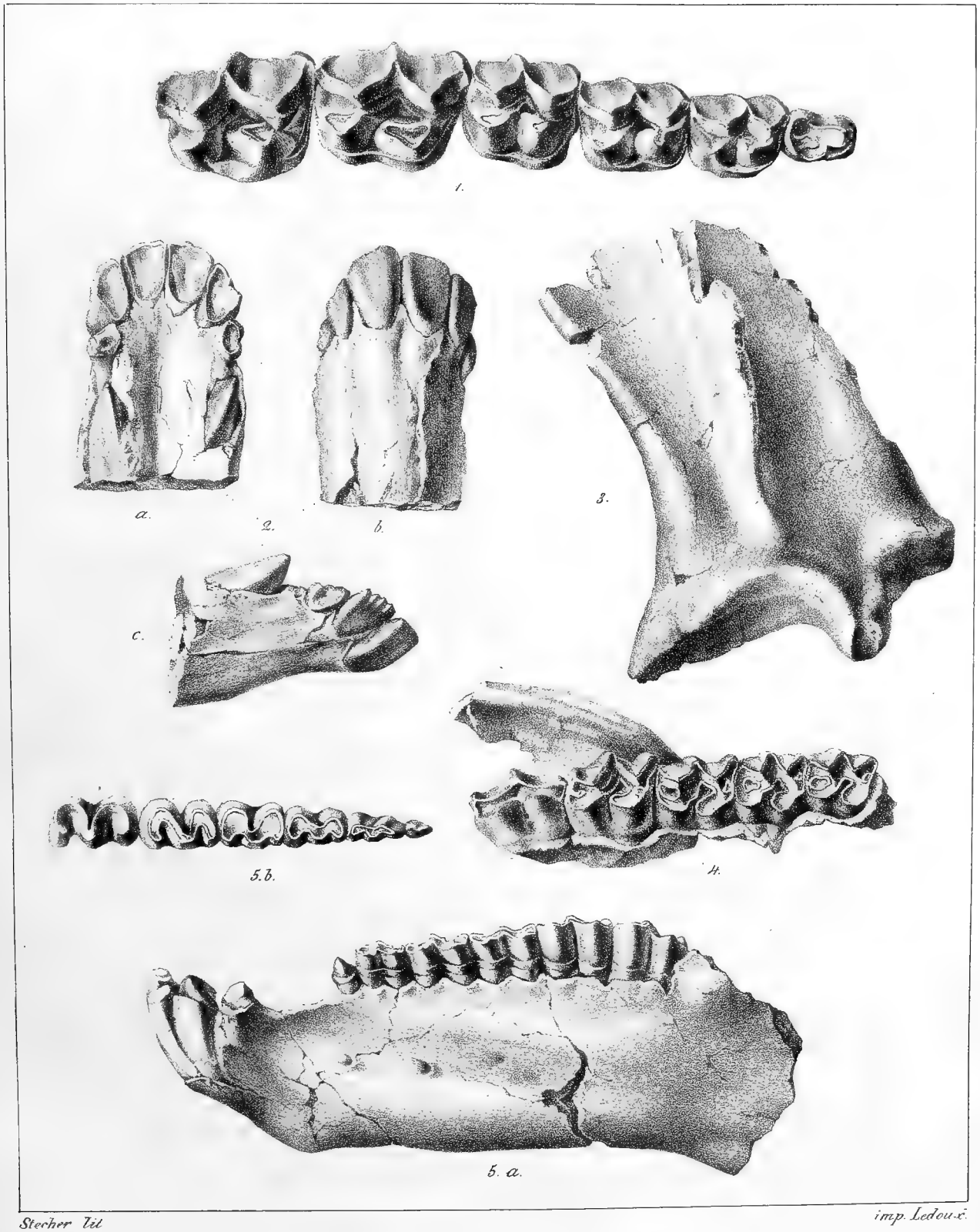
RUE DU RHONE

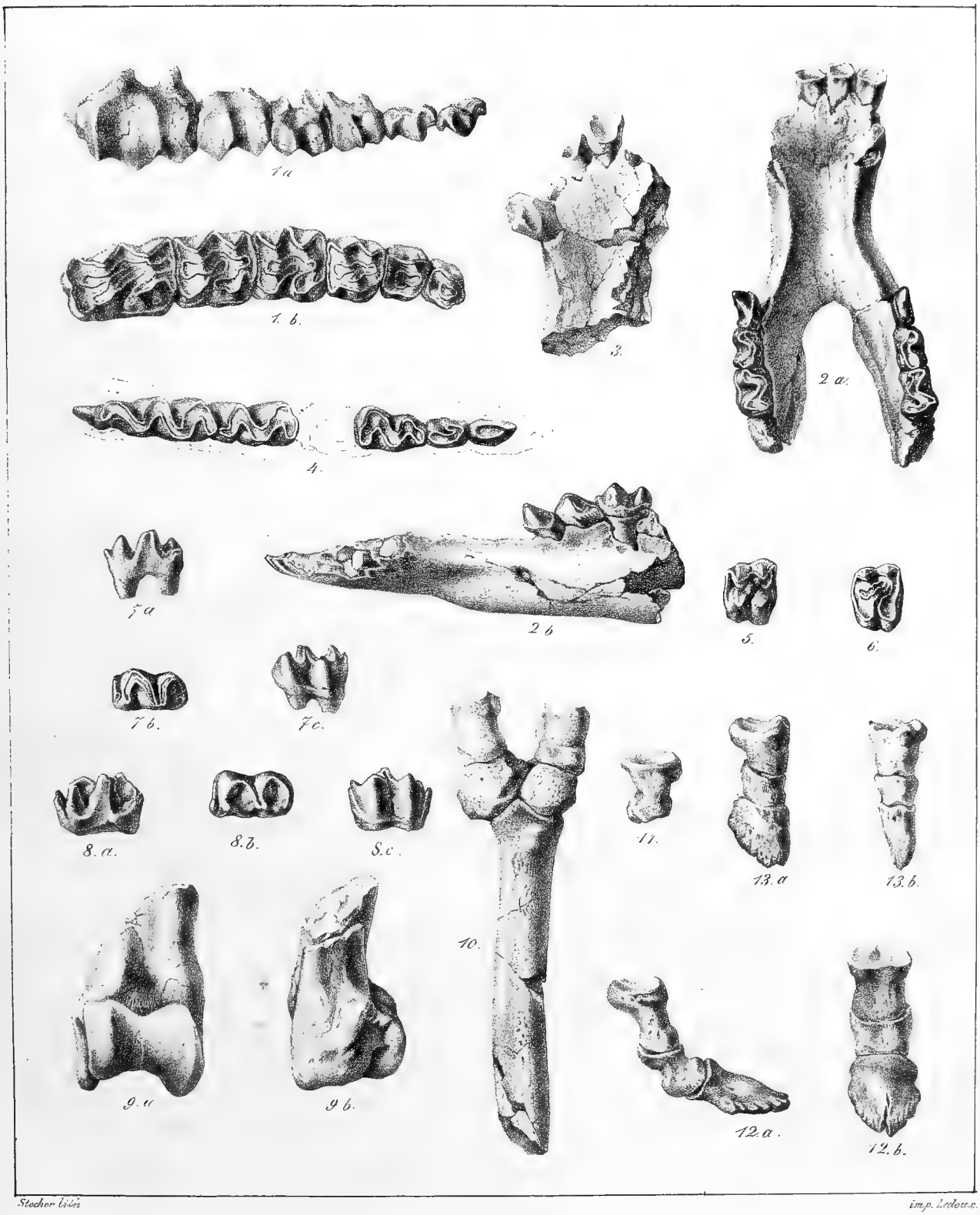
IMPRIMERIE DE JULES-G^me FICK

1855-1857



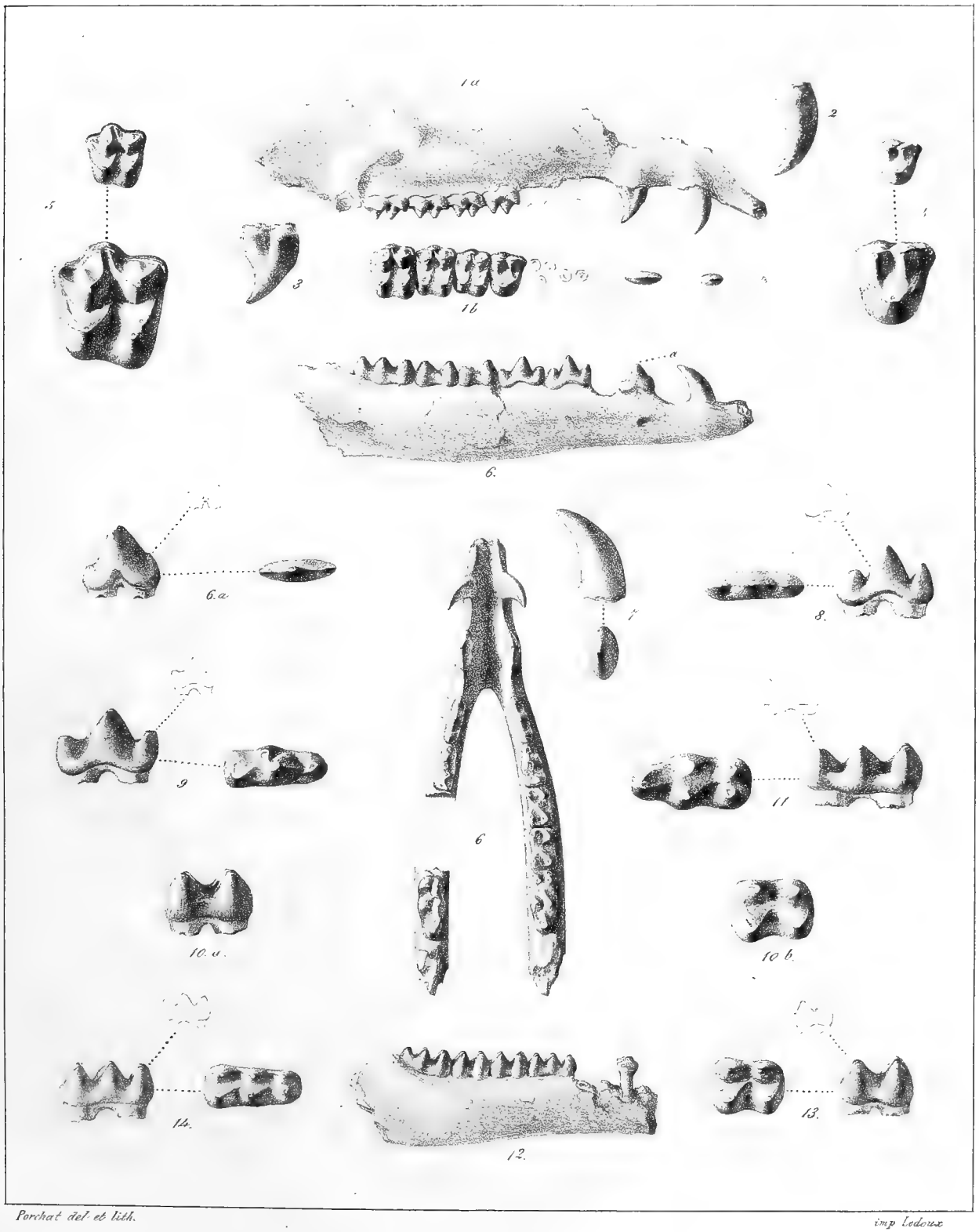
Stecher lit. imp. Ledoux.

Fig 1 à 3. PALÆOTHERIUM medium, Cuv. — Fig. 4 et 5. PALÆOTHERIUM curtum, Cuv.



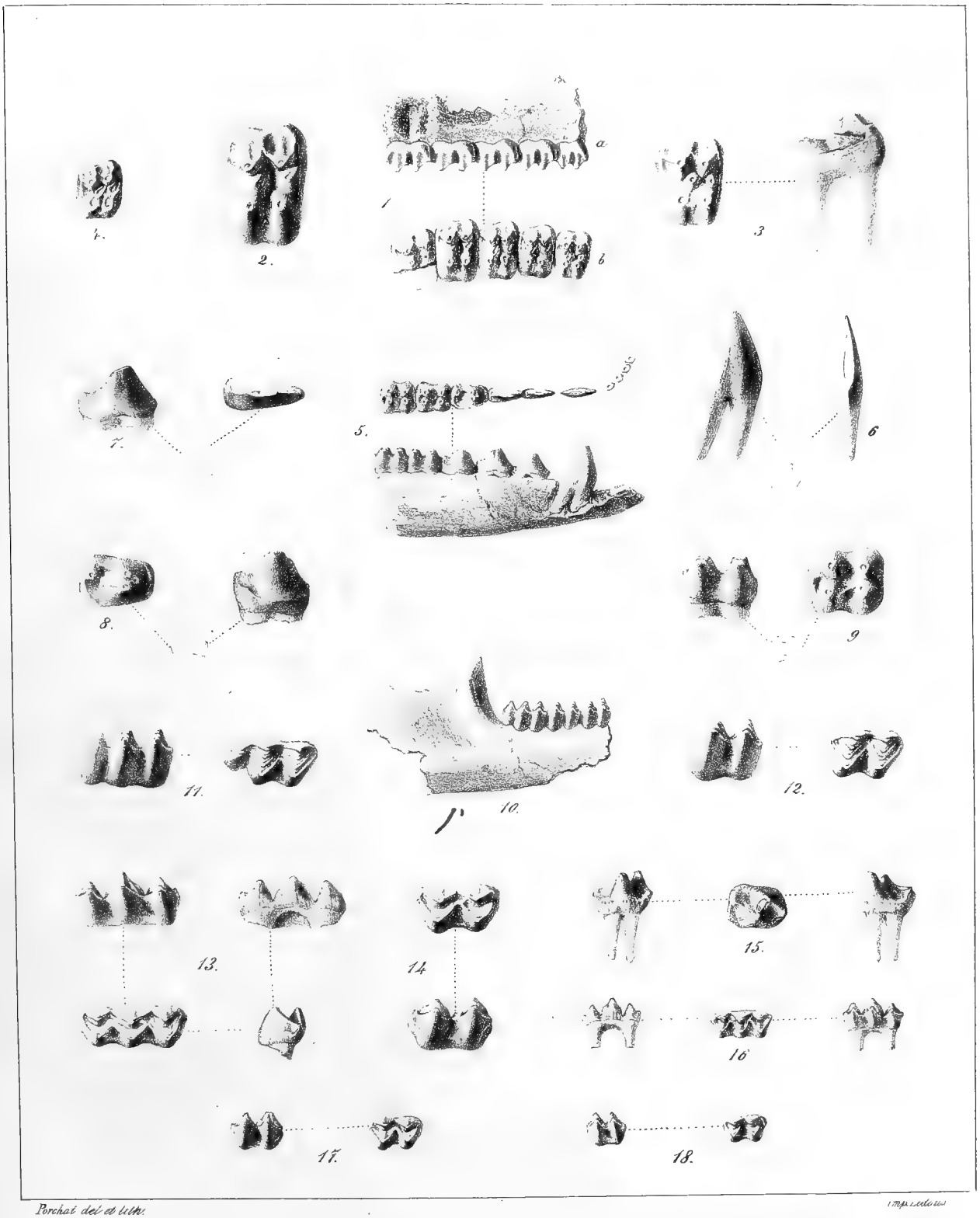
Stocher lith. imp. Ledoux.

PALÆOTHERIUM (Plagiolophus) minus, Cuv.



Porchat del et lith. imp Ledoux

RHAGATHERIUM Valdense, Pictet.



Porchat del. et lith. Imp. Lebeau

Fig. 1 à 4. HYRACOTHERIUM siderolithicum, Pictet. — Fig. 5 à 9. DICHOBUNE Campichii, Pictet. — Fig. 10 à 12. Espèce probablement nouvelle, du genre OPLOTHERIUM. — Fig. 13 à 18. Dents diverses d'ANOPLOTHÉRIOÏDES.

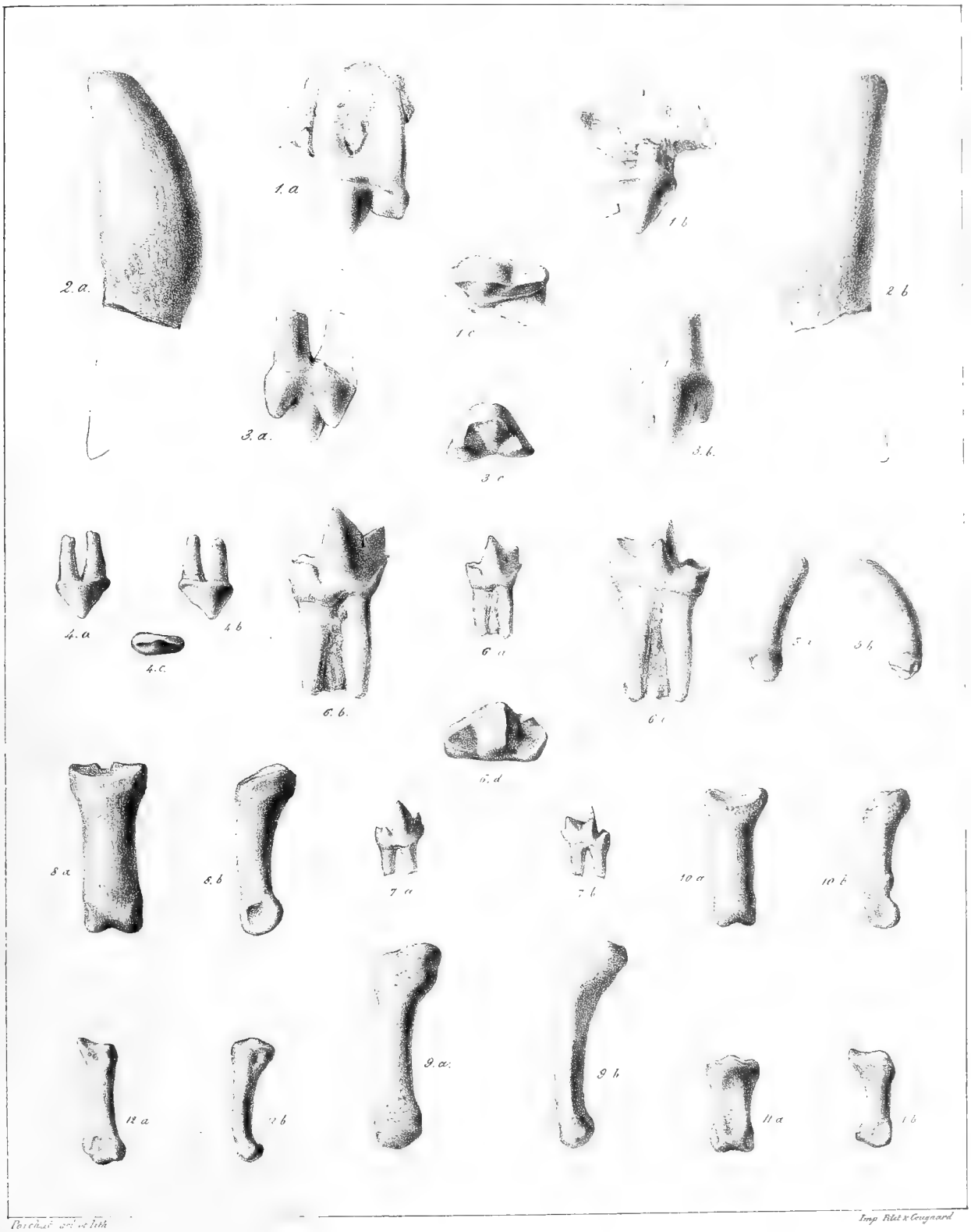
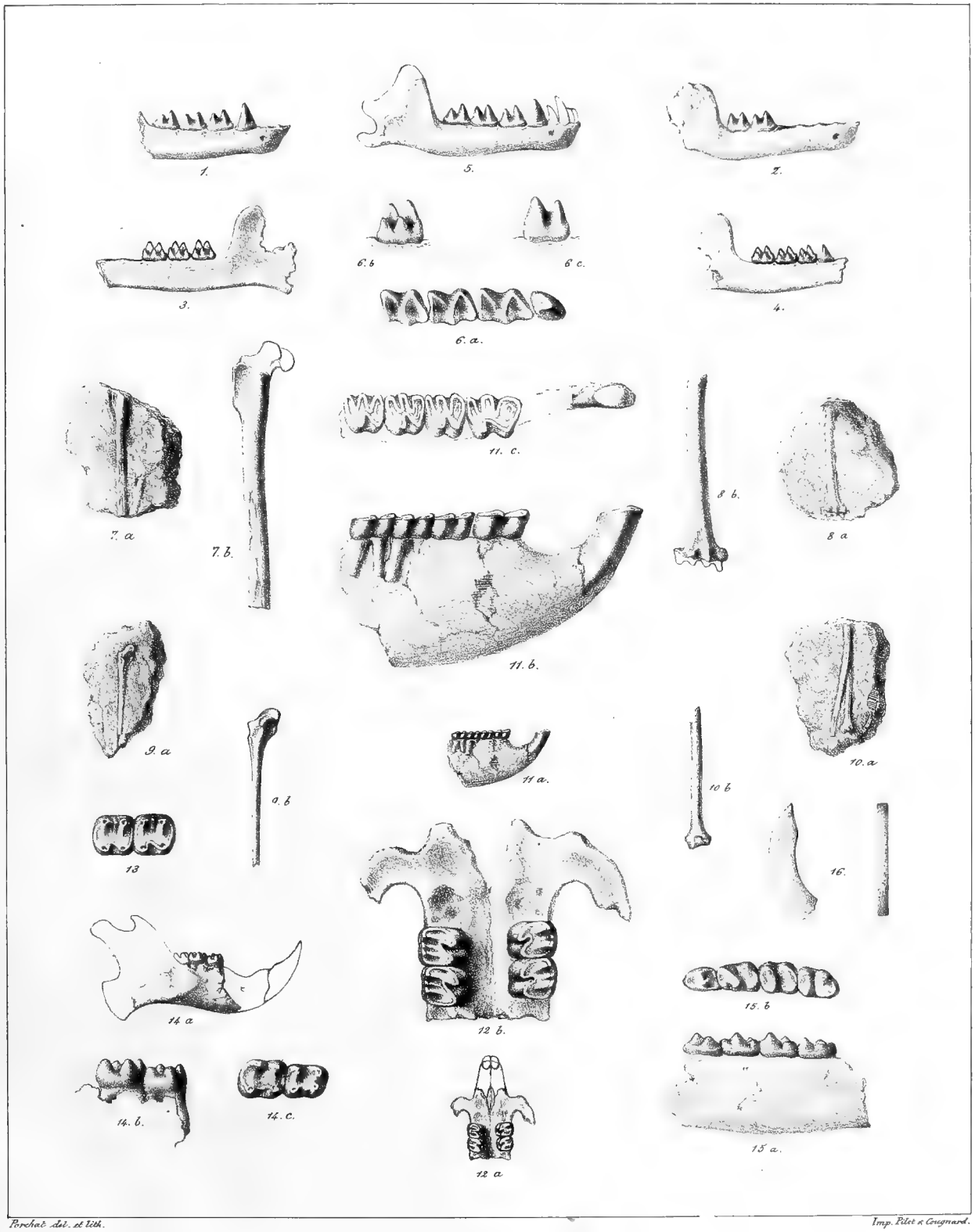
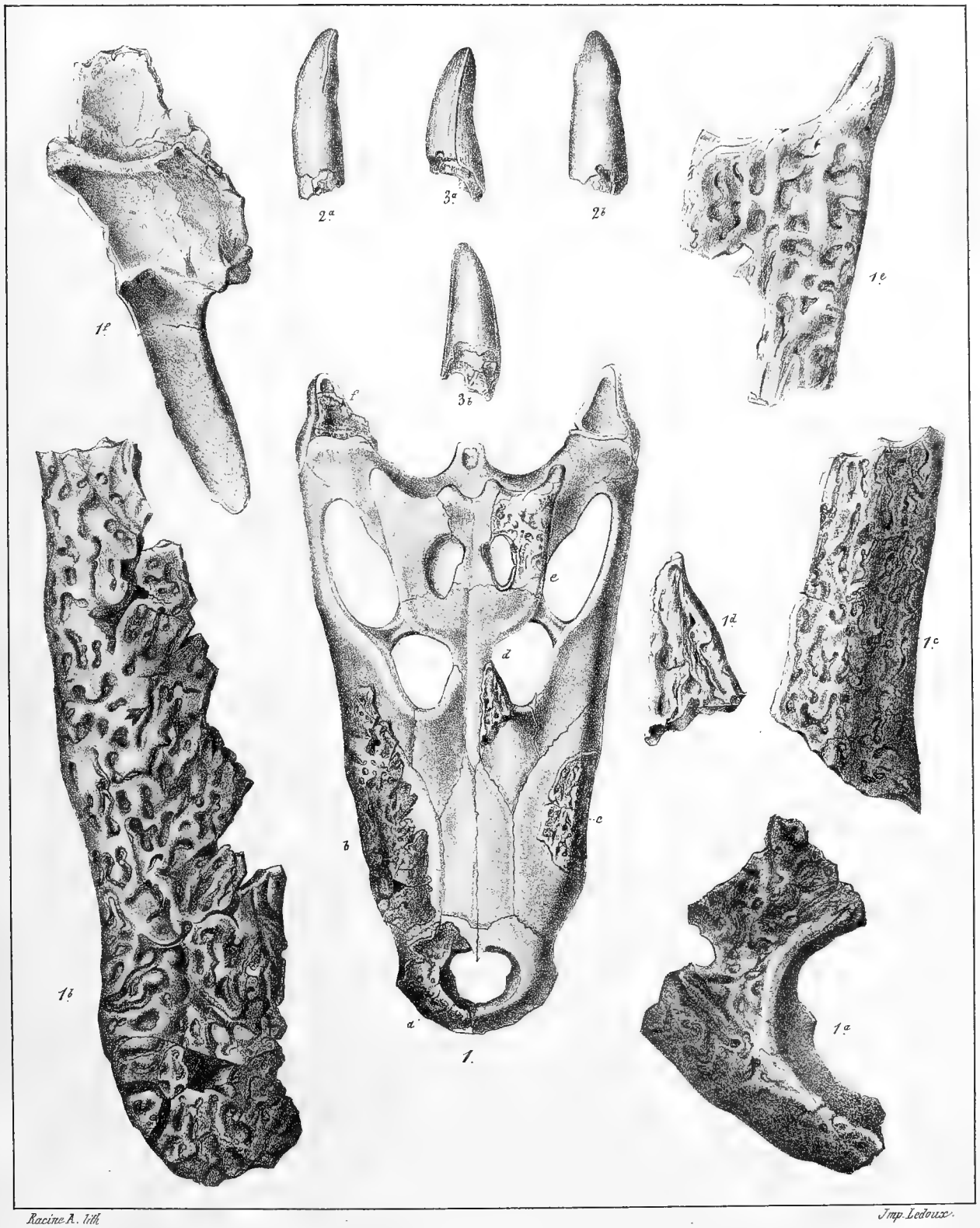


Fig. 1 à 5. AMPHICYON. — Fig. 6 et 7. CYNODON. — Fig. 8 à 12. Métacarpiens et phalanges de CARNASSIERS.



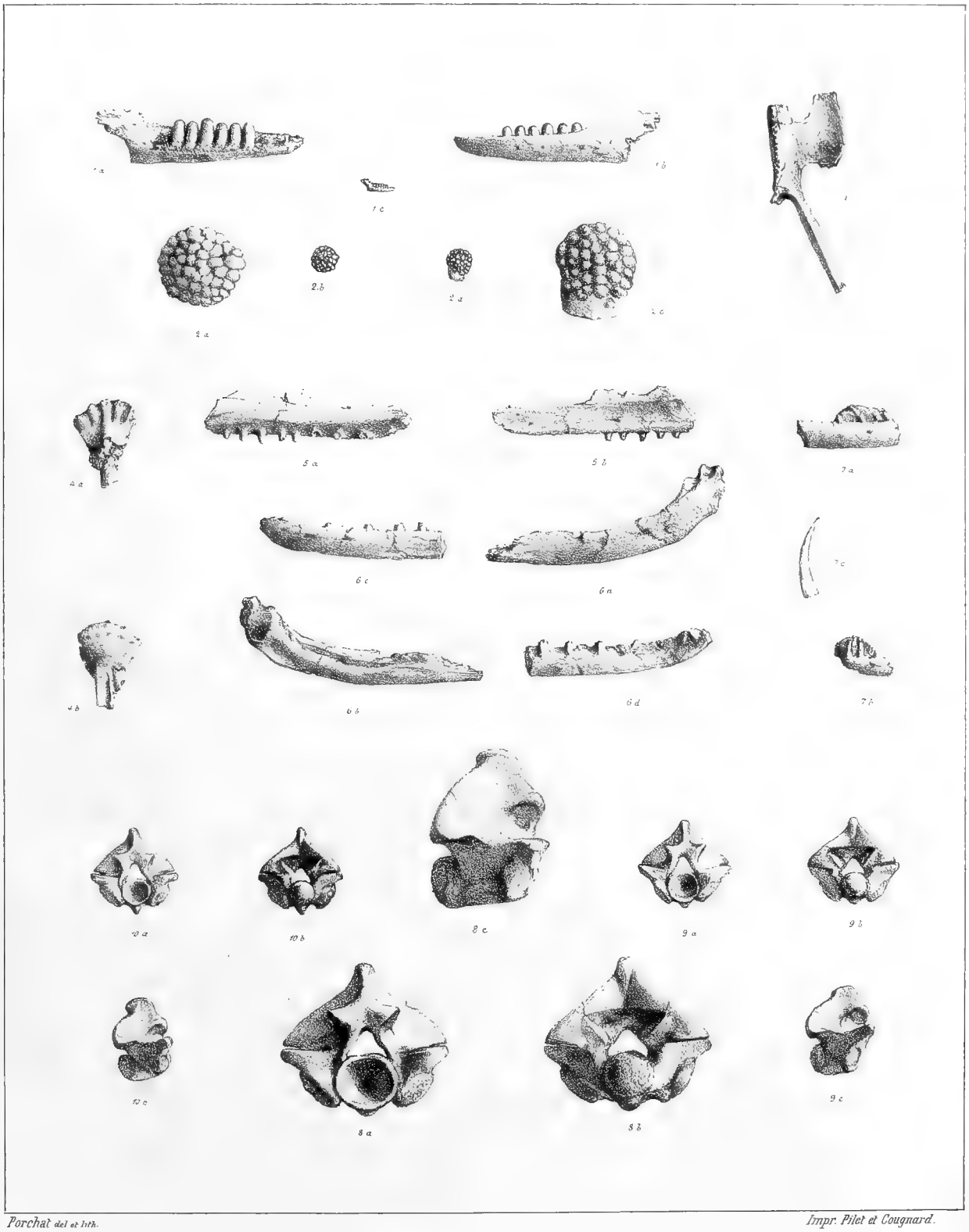
Porchat del. et lith. Imp. Pilet & Cougnard.

Fig. 1 à 10. VESPERTILIO Morloti, Pictet. — Fig. 11 à 13. THERIDOMYS siderolithicus, Pictet. — Fig. 14 à 16. SCIURIENS.



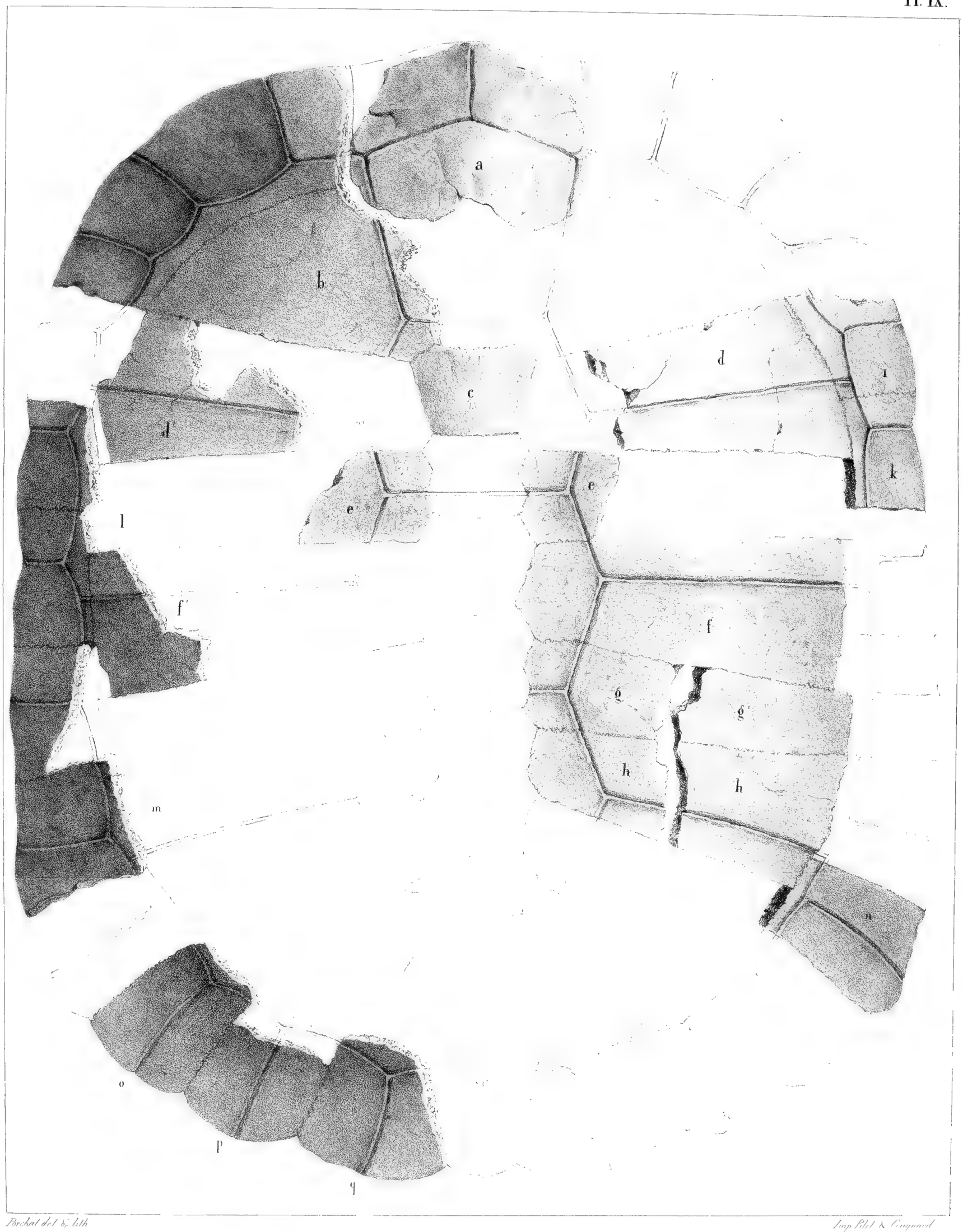
Racine A. lith. Imp. Ledoux.

CROCODILUS Hastingsiæ, Owen.



Porchat del et lith. Impr. Pilet et Cougnard.

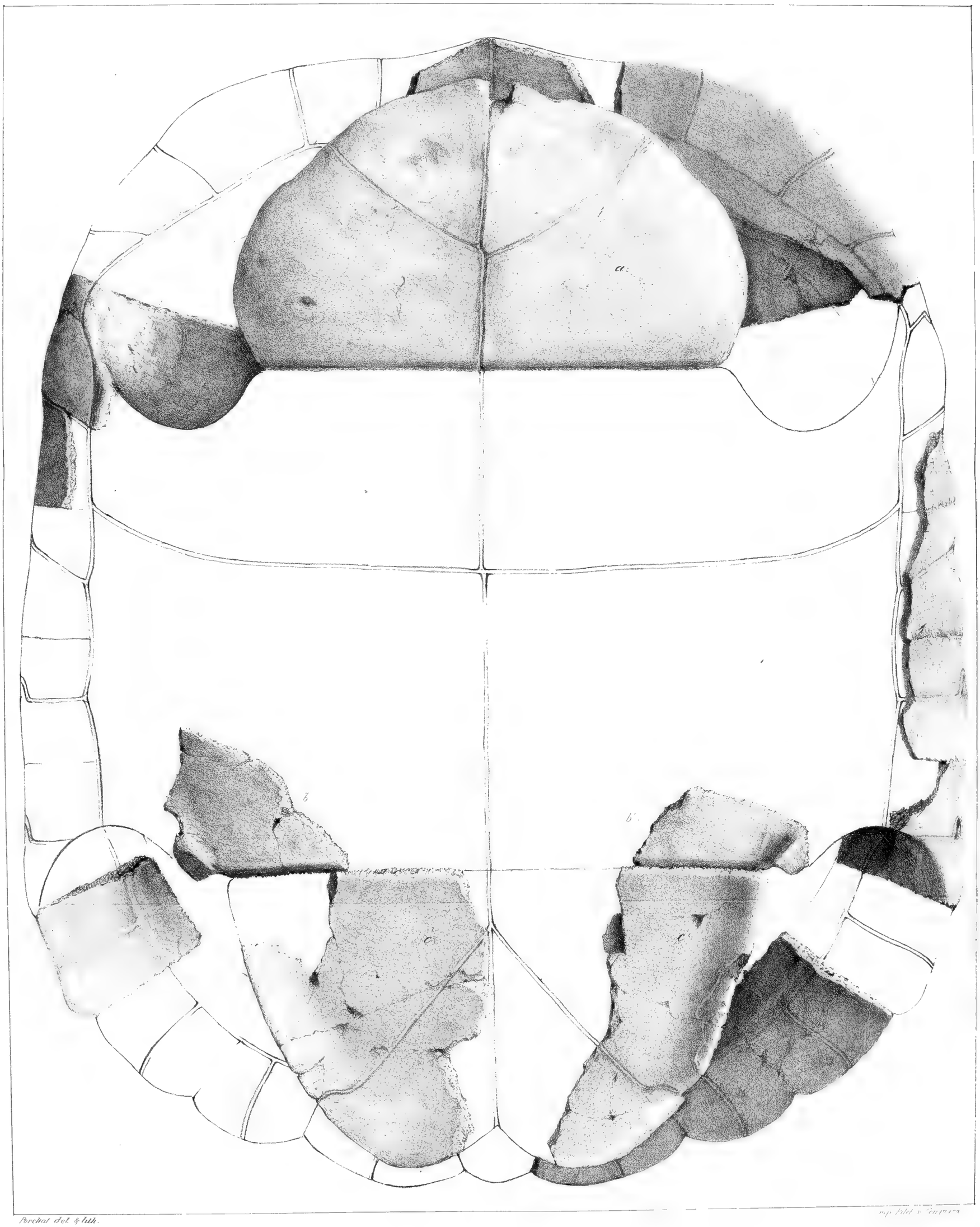
Fig. 1. Mâchoire de LÉZARD. — Fig. 2. Écusson céphalique de PLACOSAURUS. — Fig. 3 à 7. Os de la tête d'un IGUANIEN. — Fig. 8 à 10. Vertèbres d' OPHIDIENS.



Porchat del & lith.

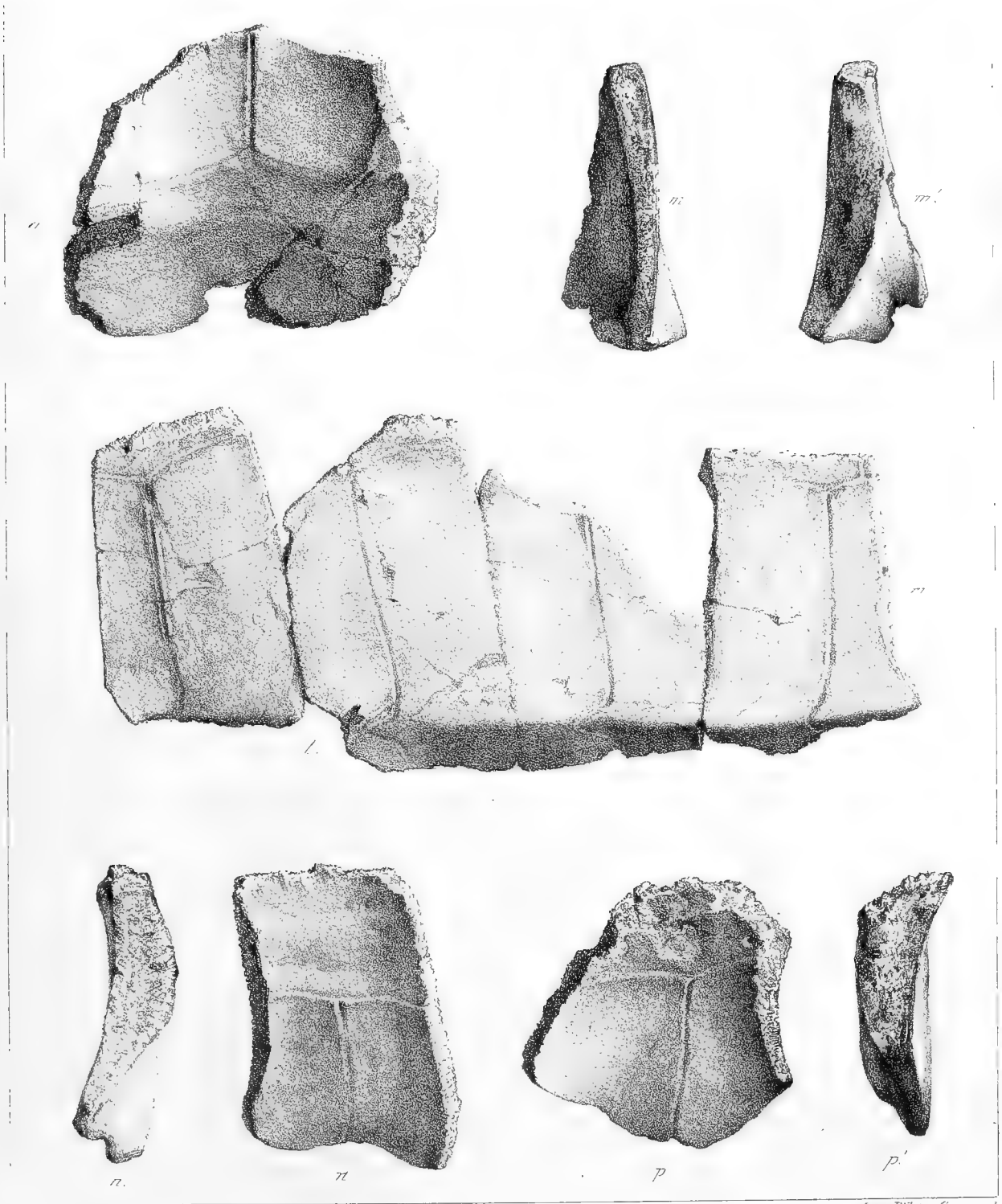
Imp. Pilet & Cruguard

DITHYROSTERNON VALDENSE, Pictet & Humbert.



Perchat del. & lith. imp. Pilet & Cramer

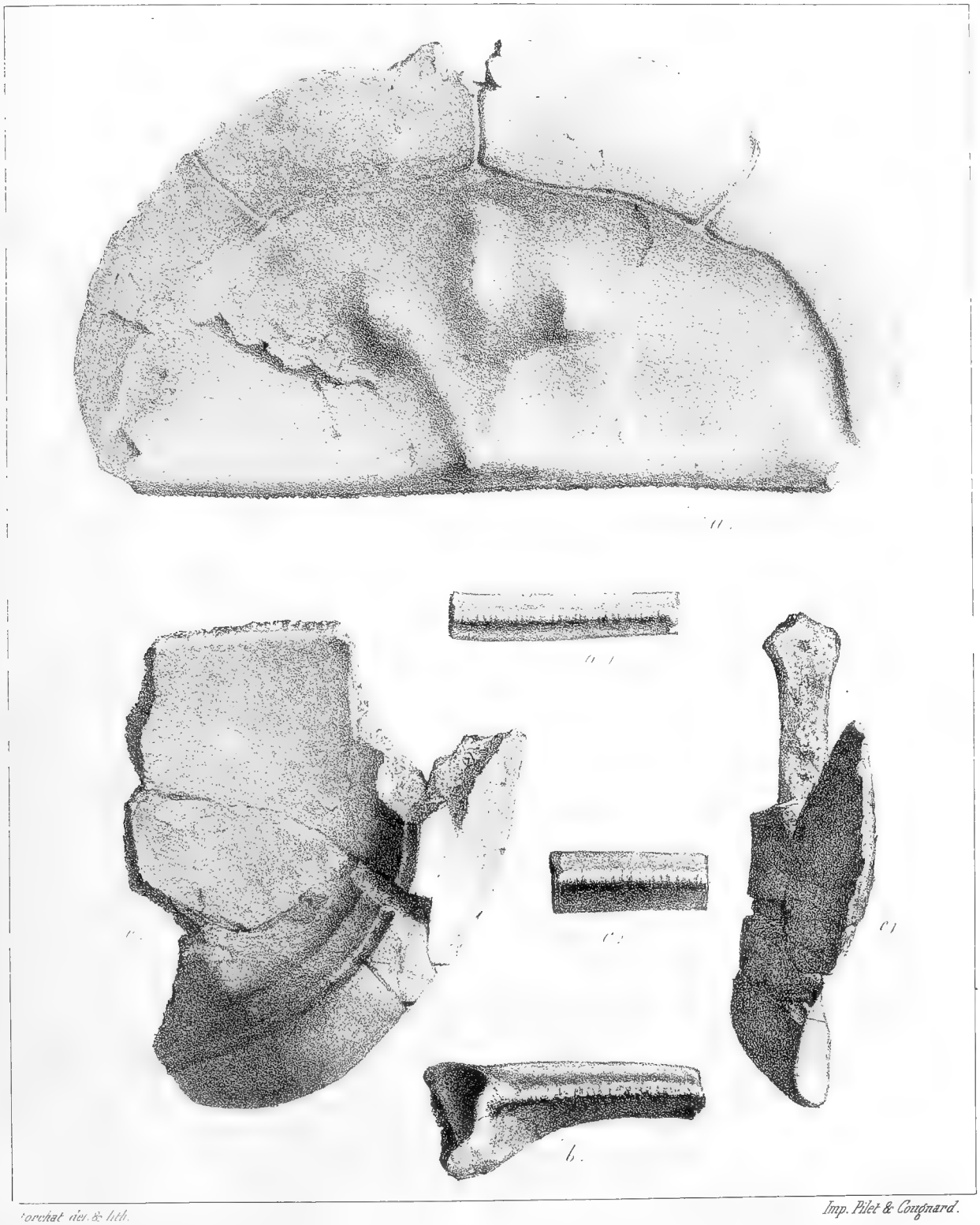
DITHYROSTERNON VALDENSE, Pictet & Humbert.



Perchet del. et lith. Imp. Pilet & Guyard.

DITHYROSTERNON VALDENSE, Pictet & Humbert.

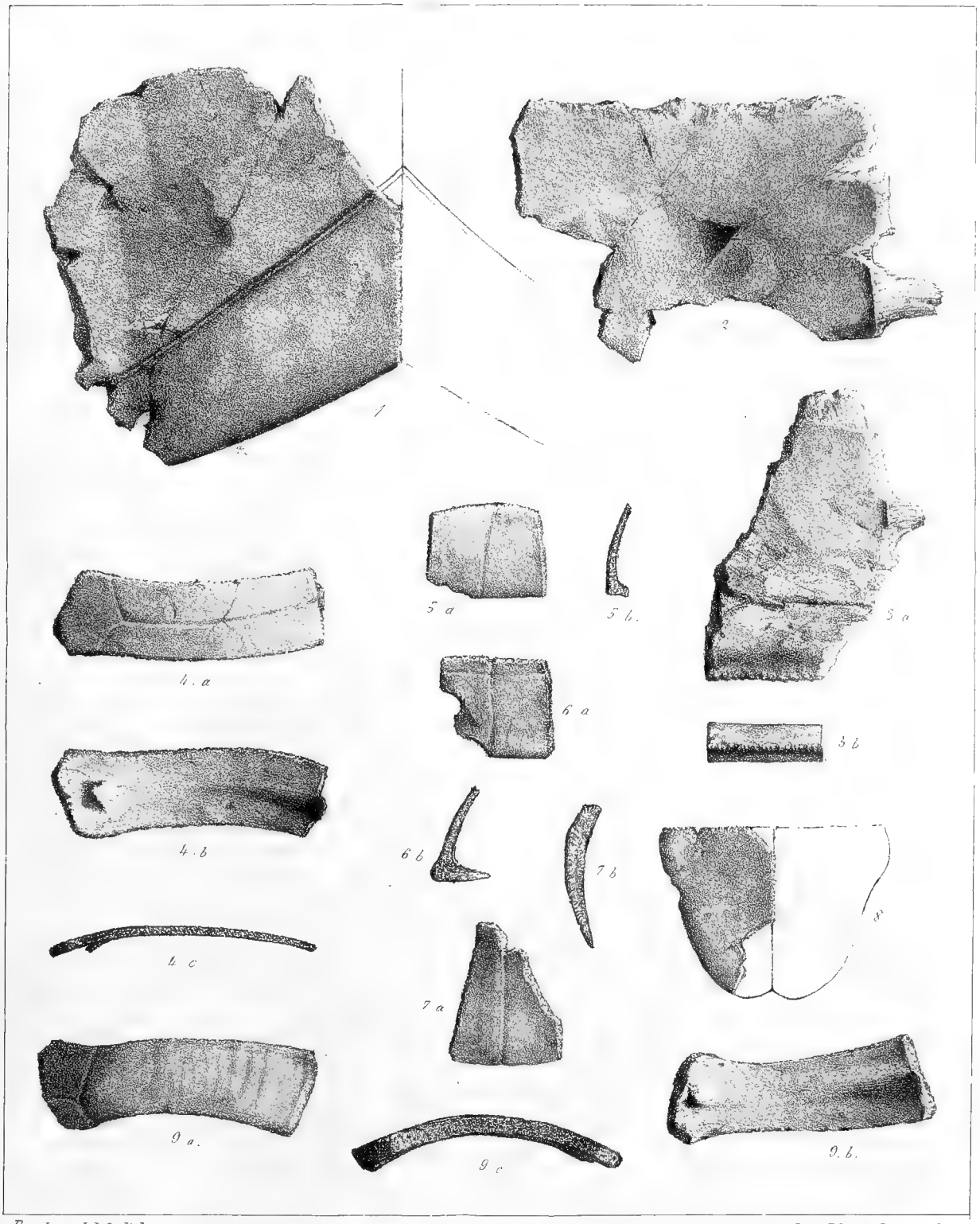
(pièces de la carapace.)



Corchat dev. & lith. Imp. Pilet & Cougnard.

DITHYROSTERNON VALDENSE, Pictet & Humbert.

(pièces du plastron).



Porchat, del. & lith. Imp. Pilet & Cougnard.

CHÉLONIENS divers.

MATÉRIAUX POUR LA PALÉONTOLOGIE SUISSE

PUBLIÉS PAR

F.-J. PICTET

PROFESSEUR DE ZOOLOGIE ET D'ANATOMIE COMPARÉE

A L'ACADÉMIE DE GENÈVE.

MONOGRAPHIE

DES

CHÉLONIENS DE LA MOLLASSE SUISSE

PAR

F.-J. PICTET

ET

ALOÏS HUMBERT

Conservateur du Musée d'Histoire naturelle

GENÈVE

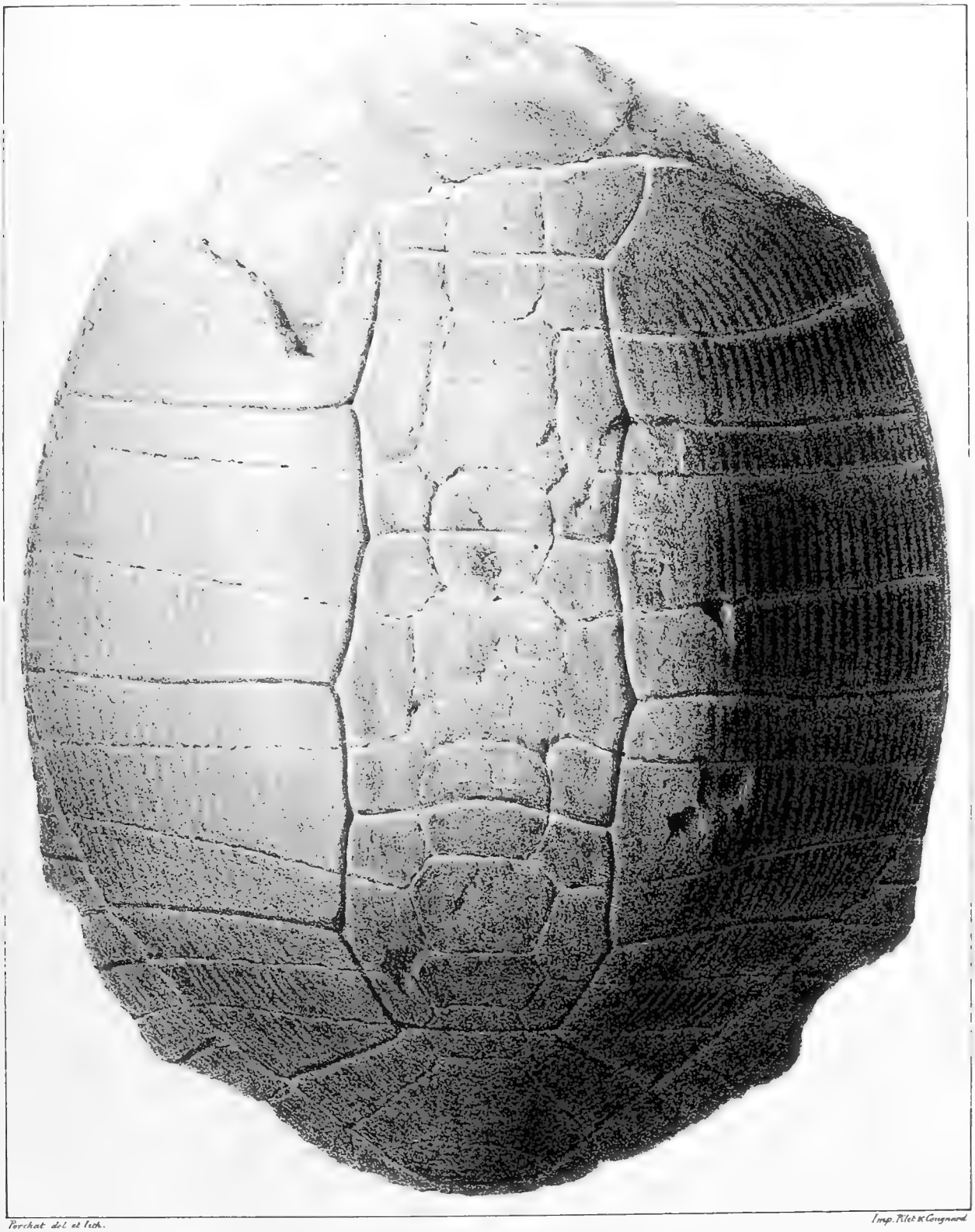
CHEZ J. KESSMANN, LIBRAIRE

RUE DU RHONE

1856

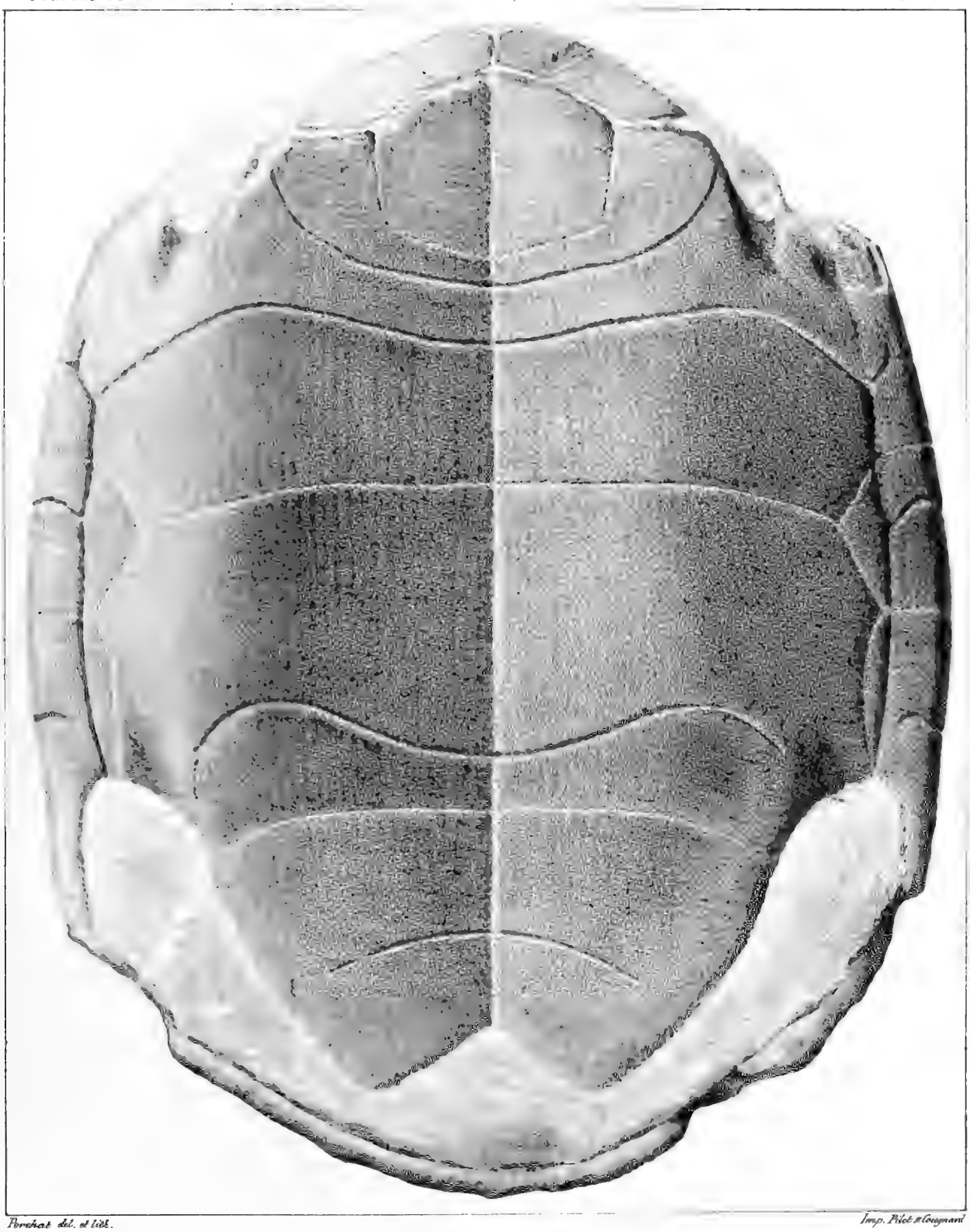
Porchat del. et lith. *Imp. Pilet & Cougnard.*

TESTUDO Escheri, Pictet et Humbert



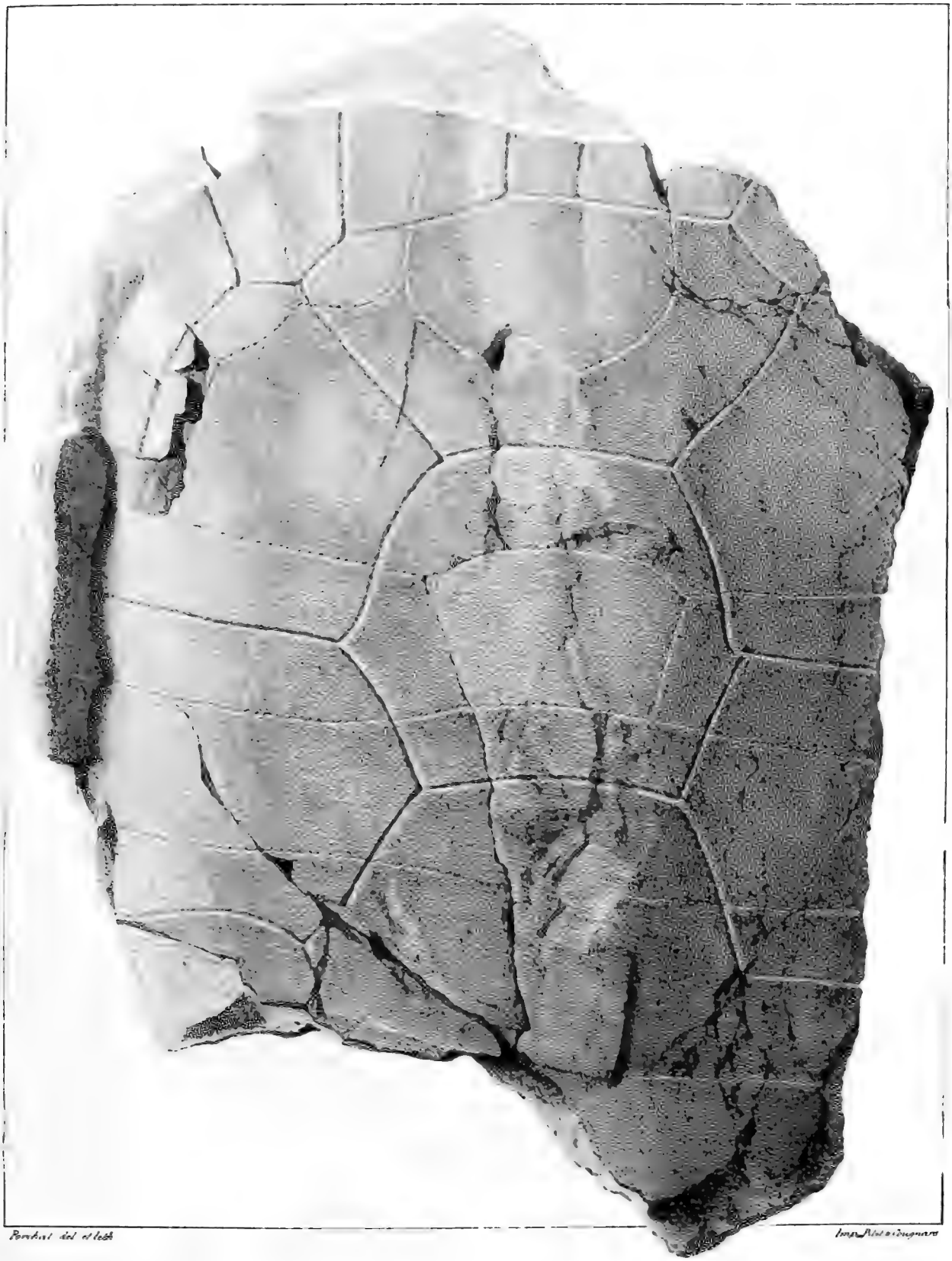
Porchat del. et lith. Imp. Pilet & Cougnard

TESTUDO Escheri, Pictet et Humbert.

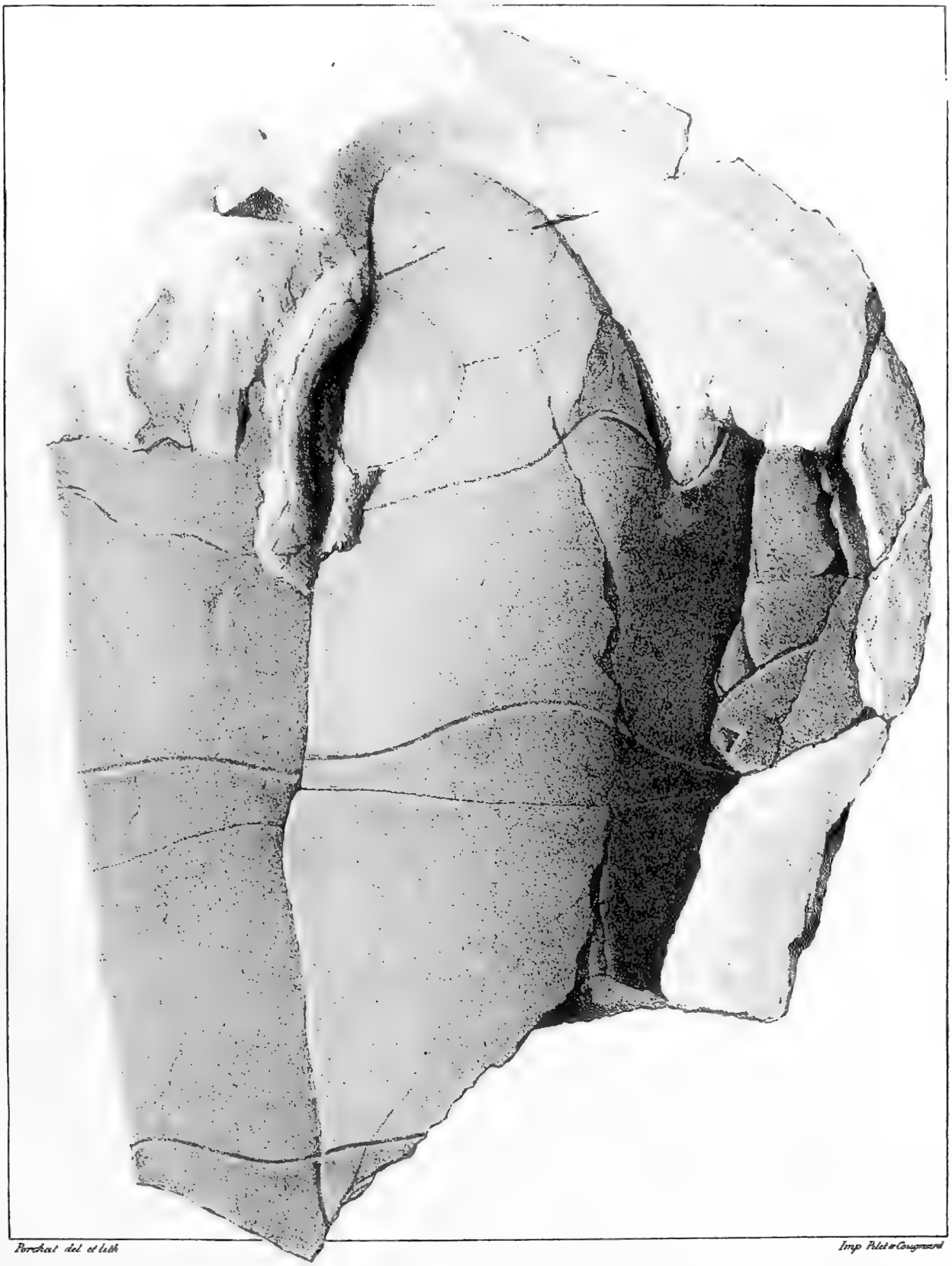


Porchat del. et lith. Imp. Pilet et Cougnard

TESTUDO Escheri, Pictet et Humbert

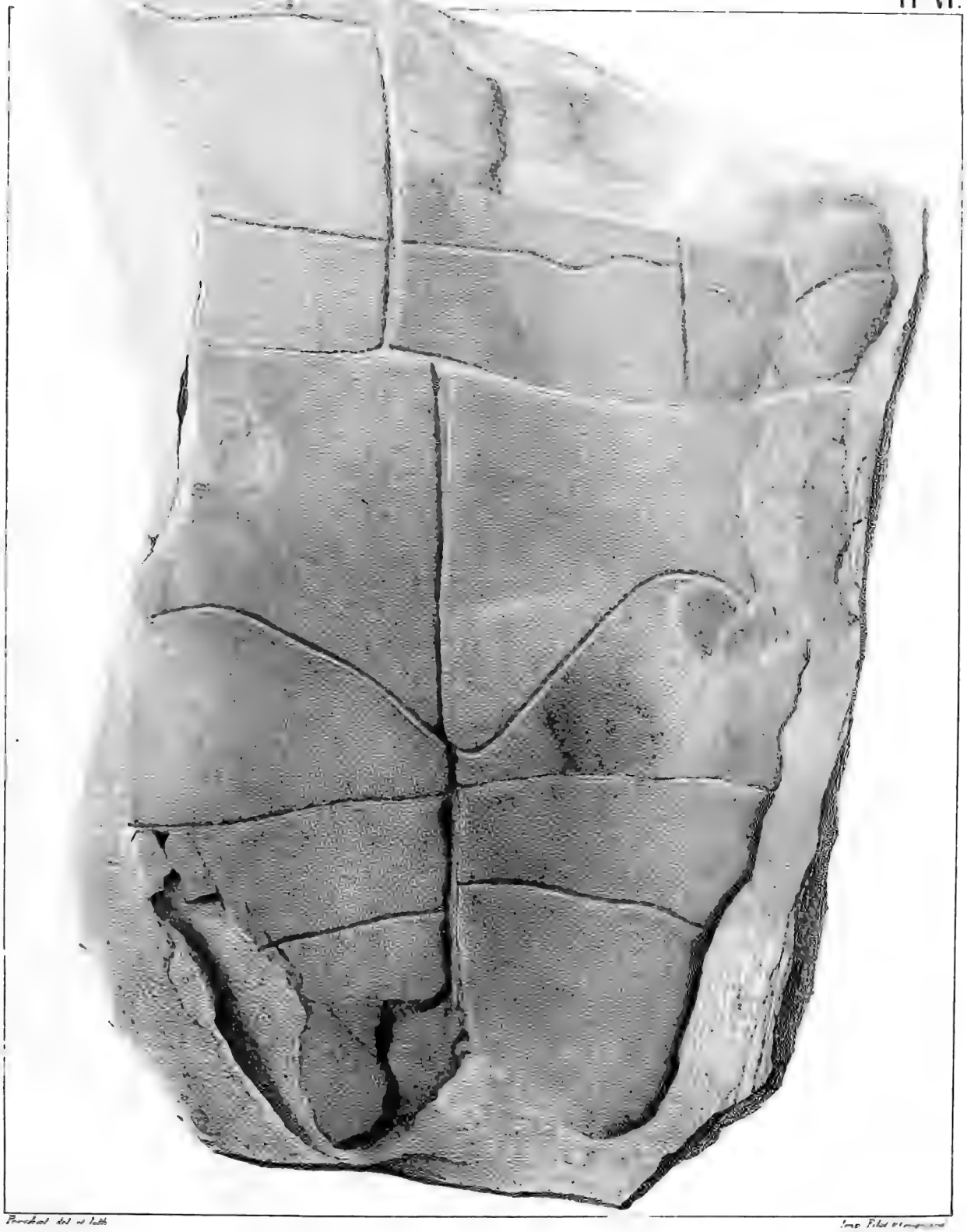


EMYS Laharpi, Pictet et Humbert.

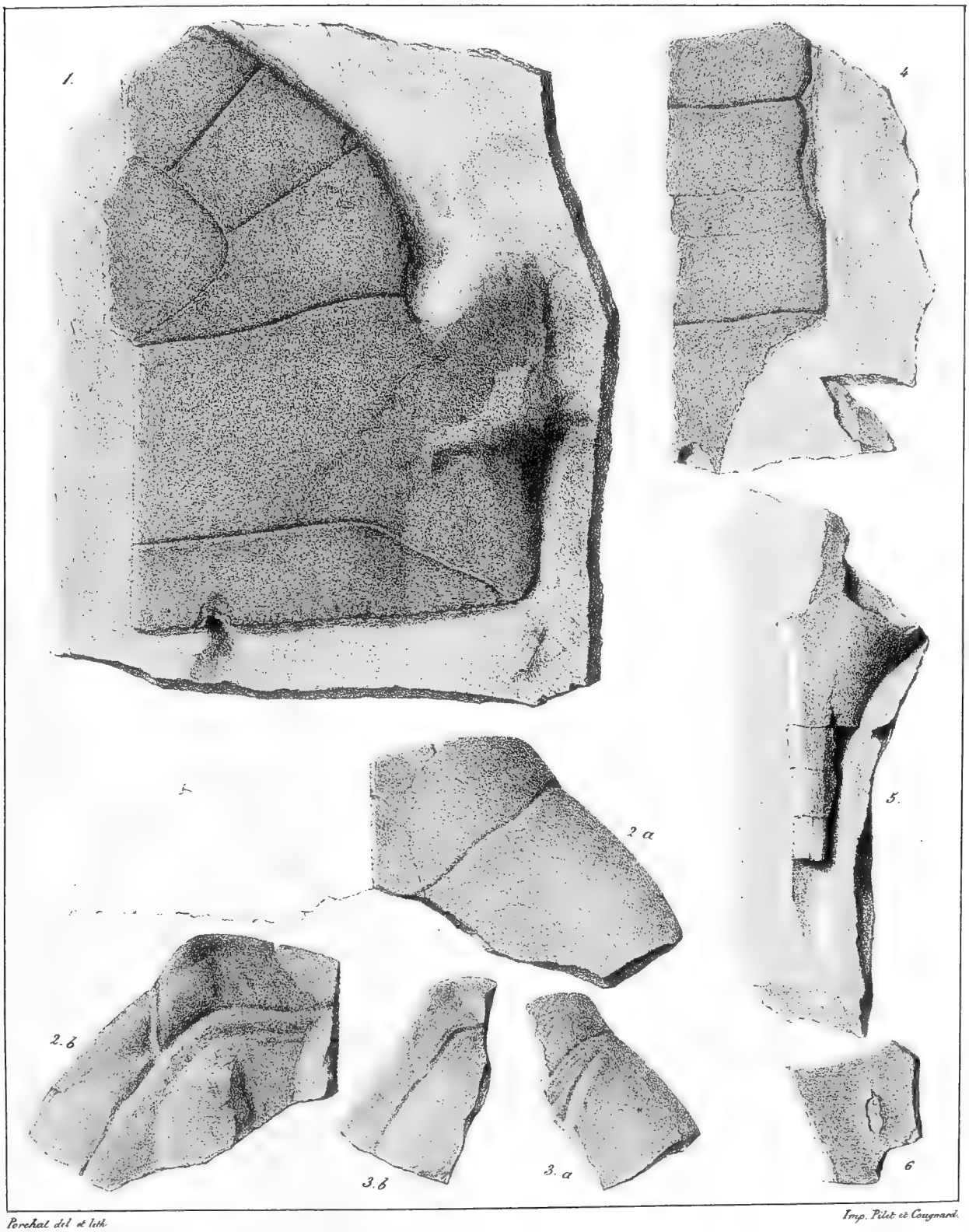


Porchat del. et lith. Imp. Pilet et Cougnard

EMYS Laharpi, Pictet et Humbert.



EMYS Charpentieri, Pictet et Humbert.

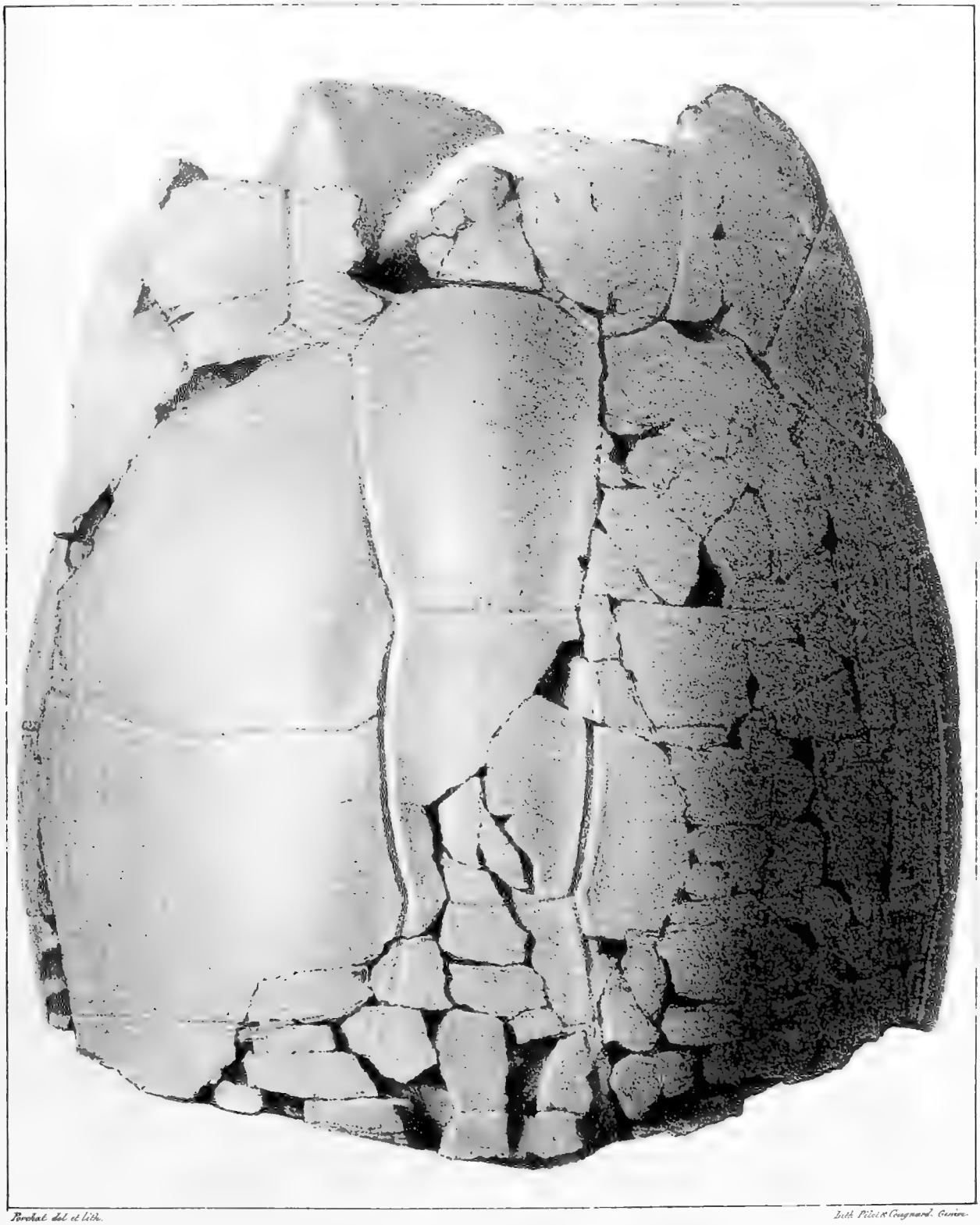


Porchat dél et lith. Imp. Pilet et Cougnard.

Fig. 1. EMYS Charpentieri, Pictet et Humbert. — (plastron).

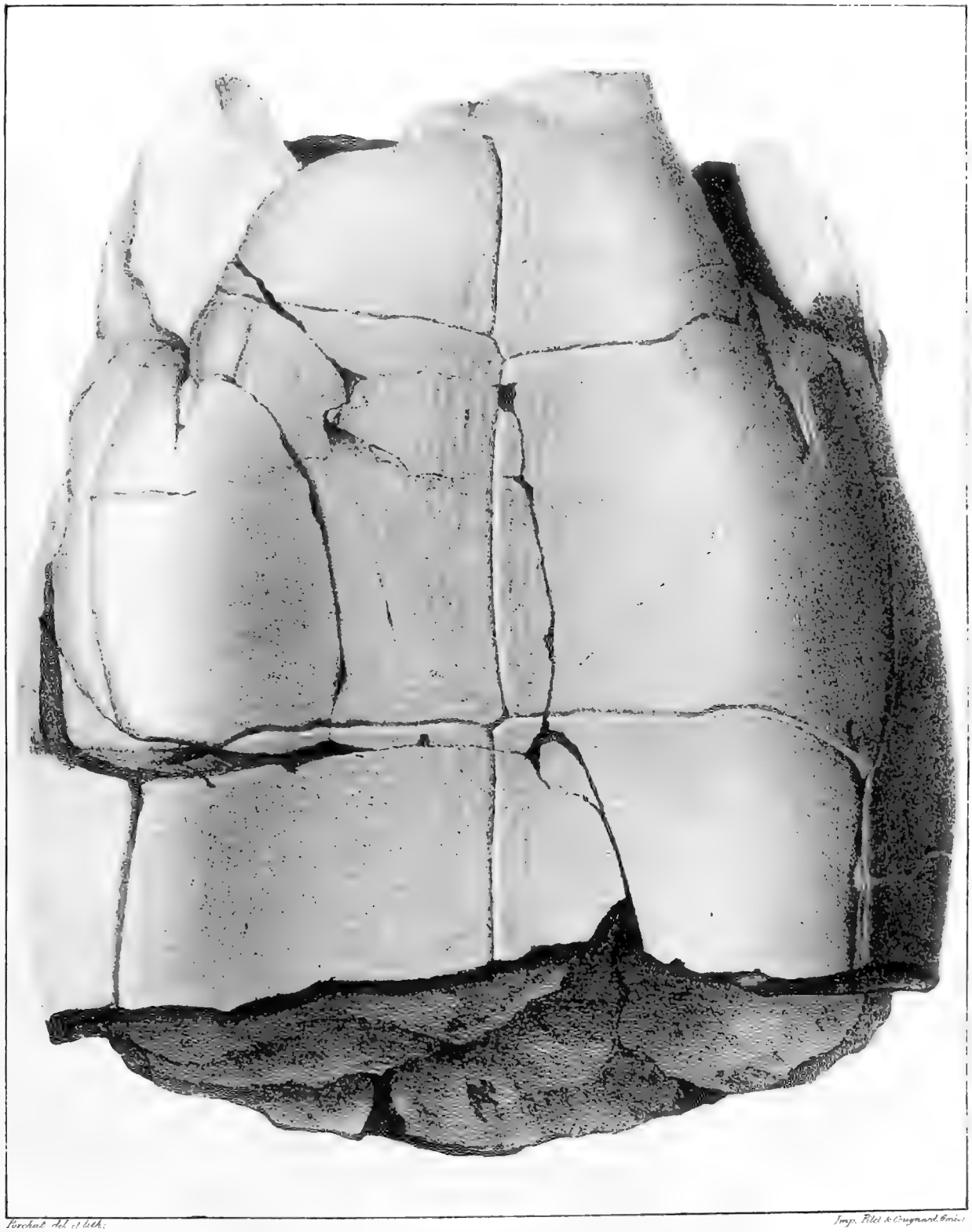
Fig. 2 – 4. Emydes des lignites de Rochette.

Fig. 5 et 6. Chélonien du Vengeron.



Porchat del et lith. Lith. Pilet & Cougnard. Genève.

EMYS Gaudini, Pictet et Humbert.

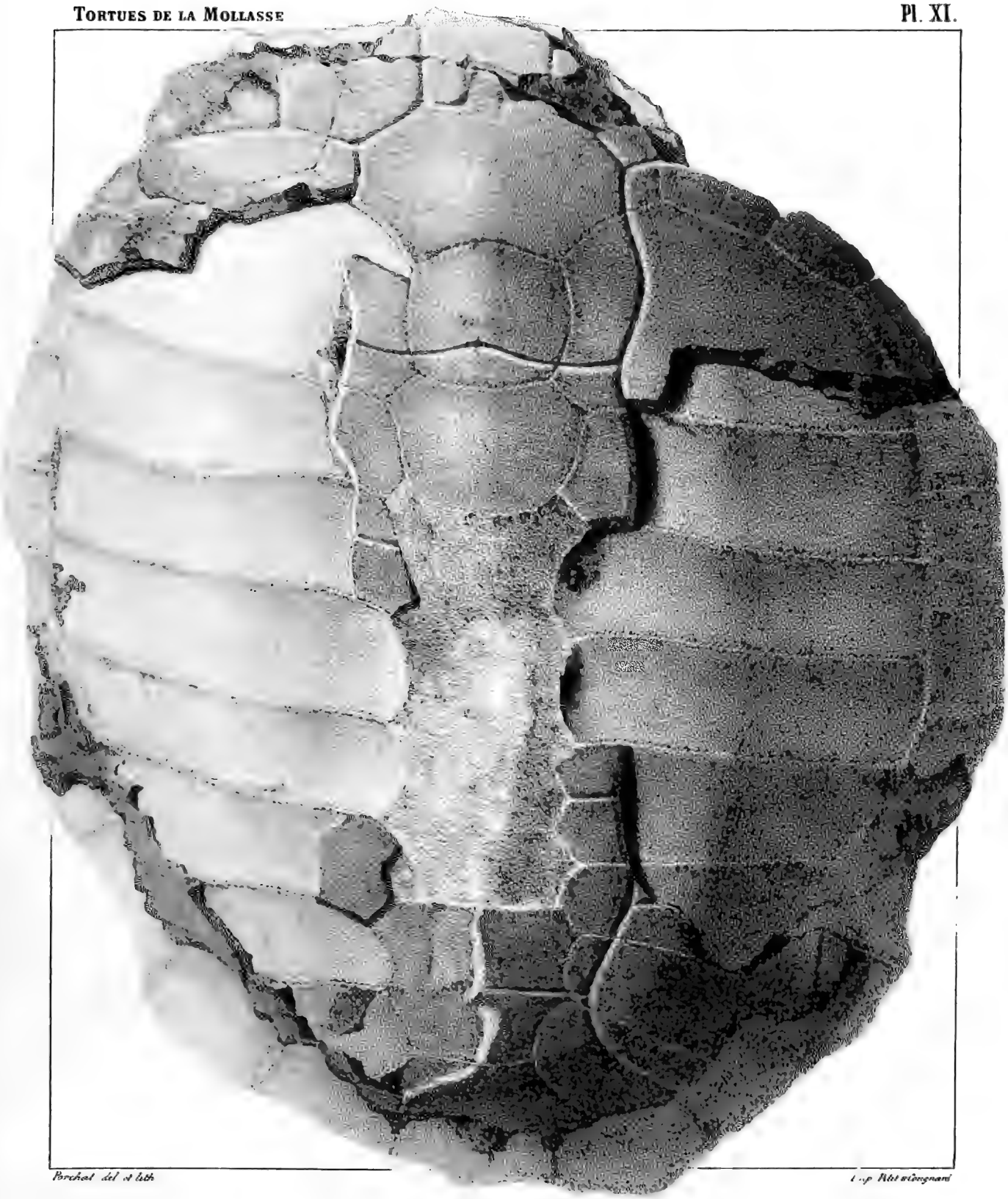


Porchat del. et lith. Imp. Pilet & Cuignard Genève

EMYS Gaudini, Pictet et Humbert.

Forchat del et lith. Imp. Pitet & Cougnard Genève

EMYS Gaudini. Pictet et Humbert.

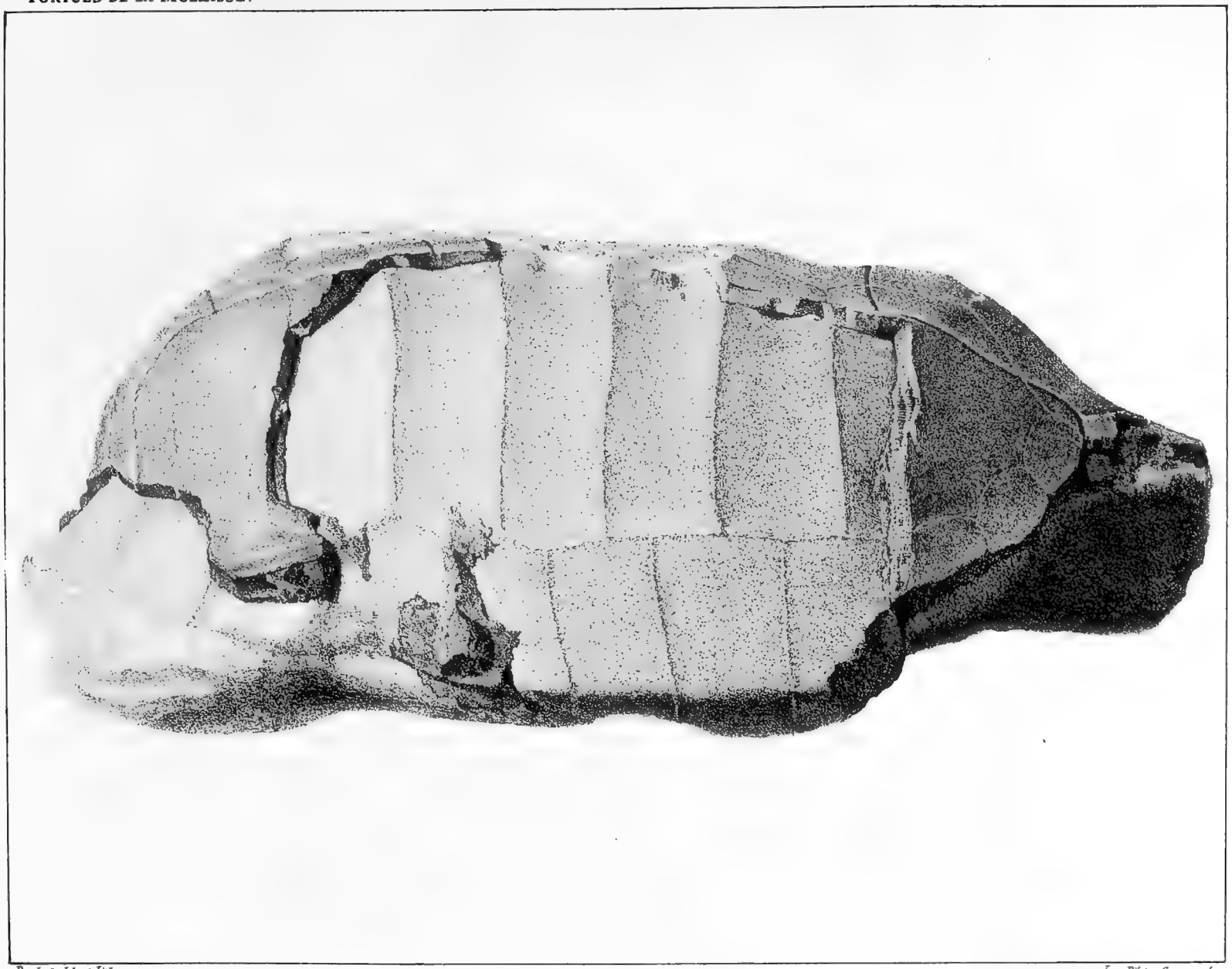


Porchet del et lith. Imp. Pilet et Cinquemani

CISTUDO Razoumowsky, Pictet et Humbert.

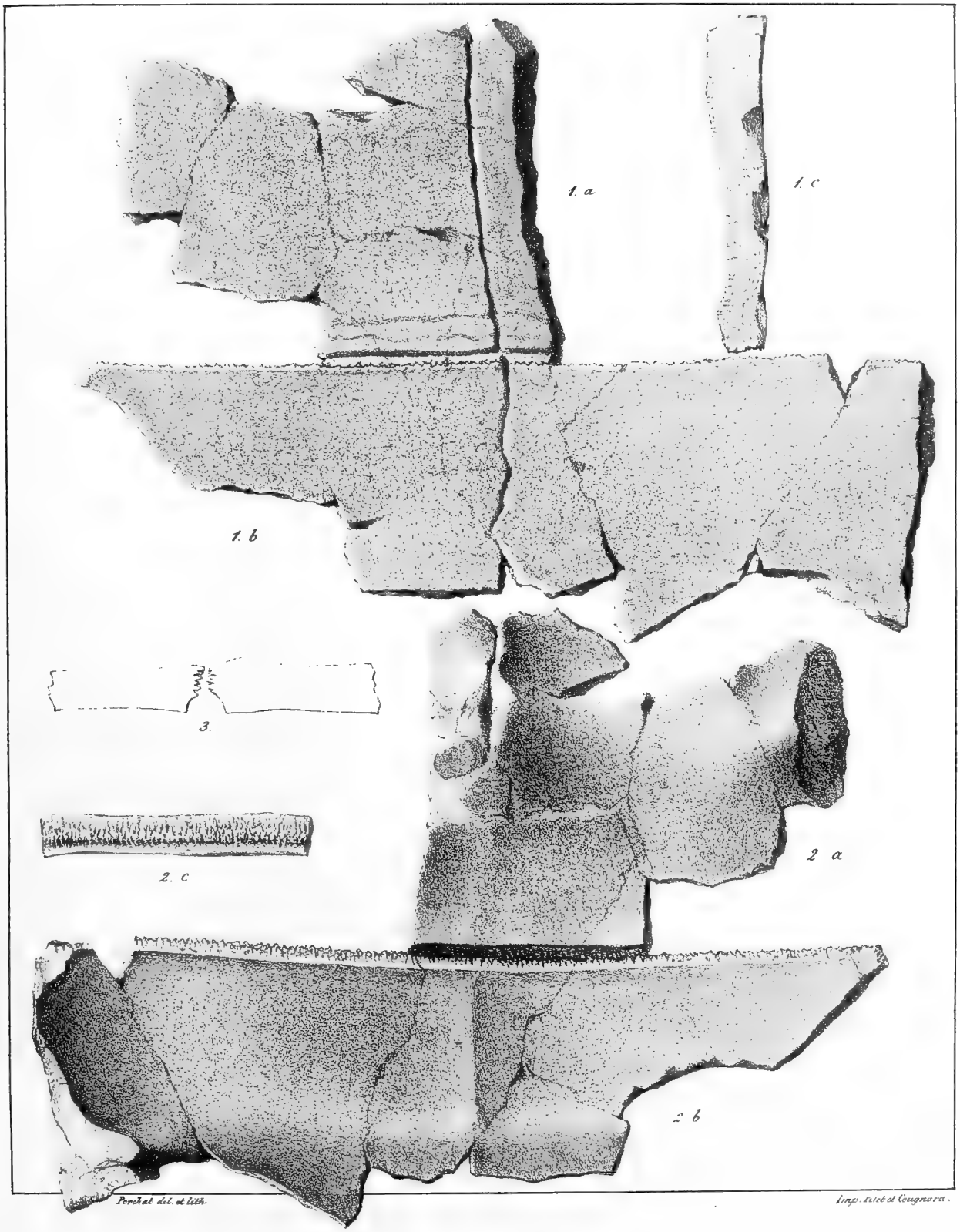
Porchat del et lith. Imp. Pilet et Guignard

CISTUDO Razoumowsky, Pictet et Humbert.

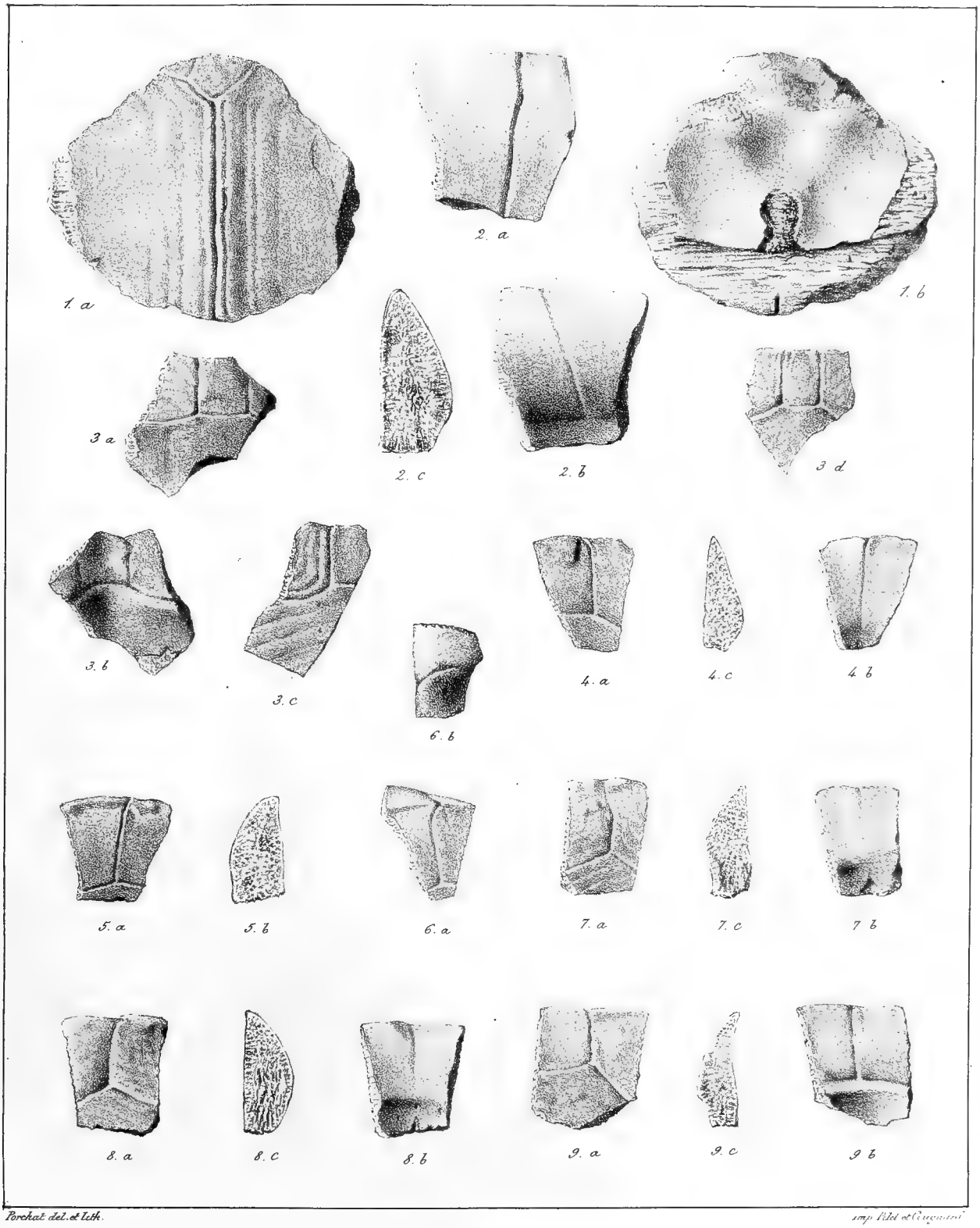


Porchat del. et lith. Imp. Pilet & Cougnard.

CISTUDO Razoumowsky, Pictet et Humbert.



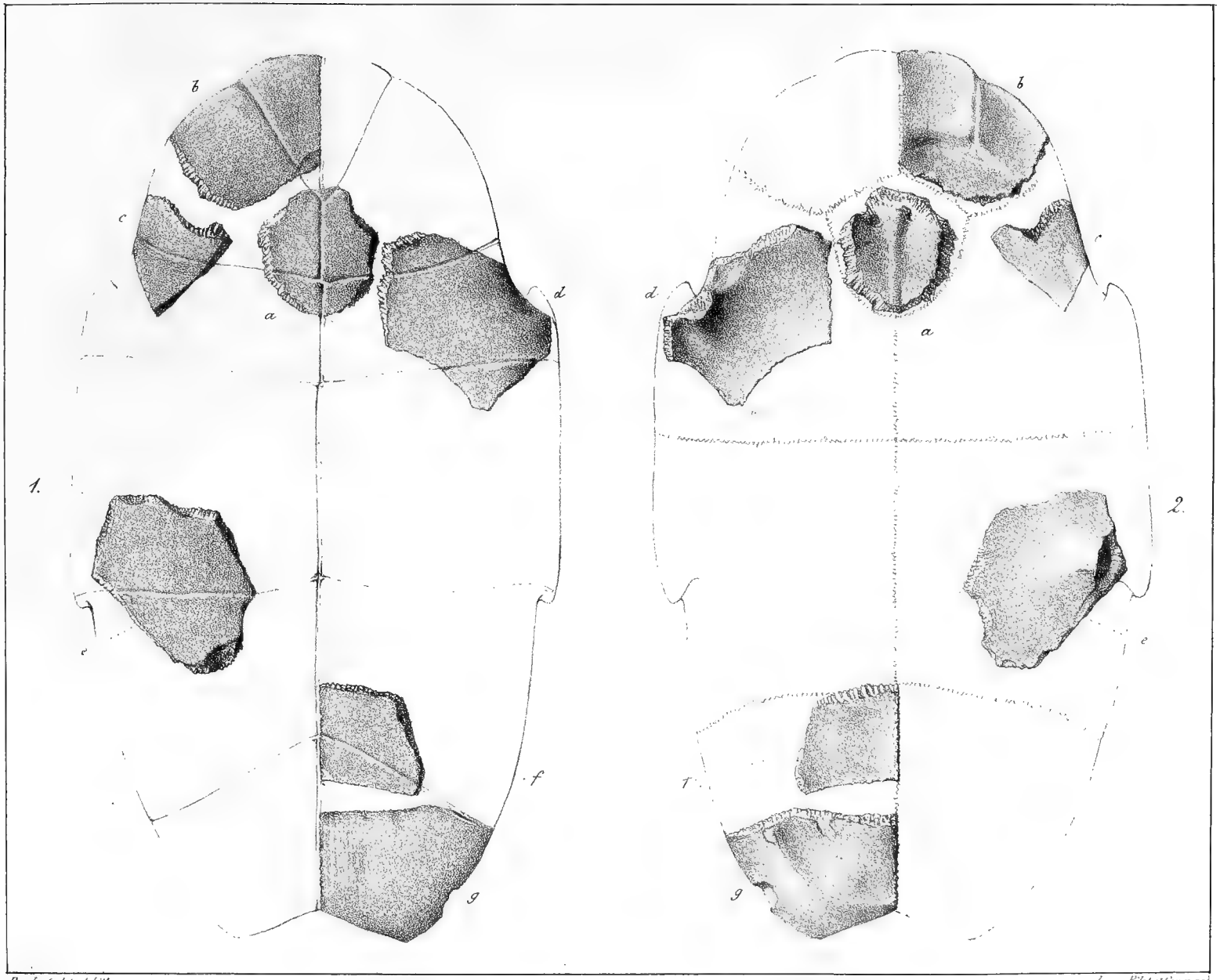
CISTUDO Morloti, Pictet et Humbert.



Porchat del. et Lith. imp. Fibel et Cuenin

Fig. 1 et 2. **TESTUDO** de la Chaux de Fonds.

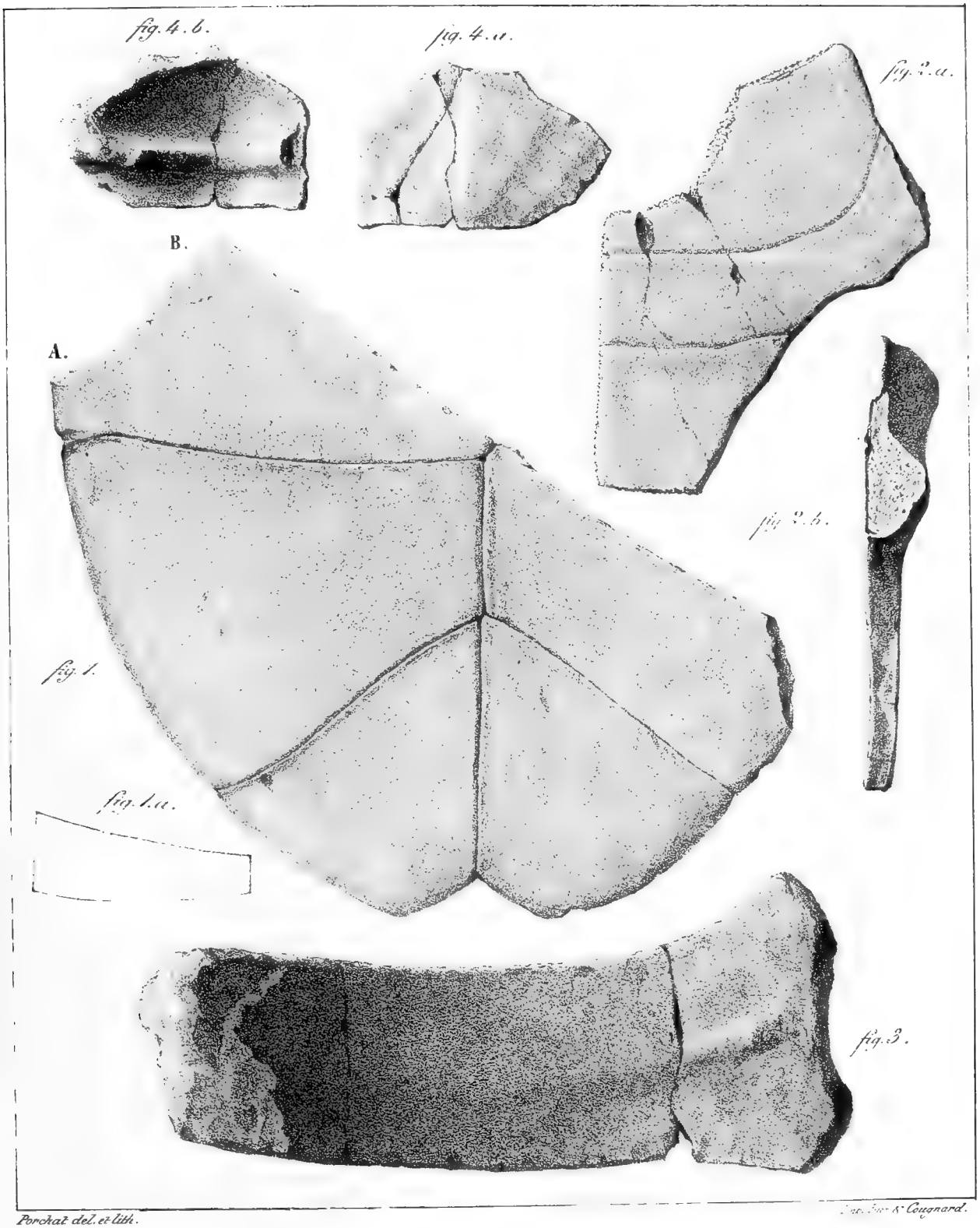
Fig. 3.—9. **EMYS** Nicoleti, Pictet et Humbert, (carapace).



Porchat del. et lith.

Imp. Pilet et Cougniard

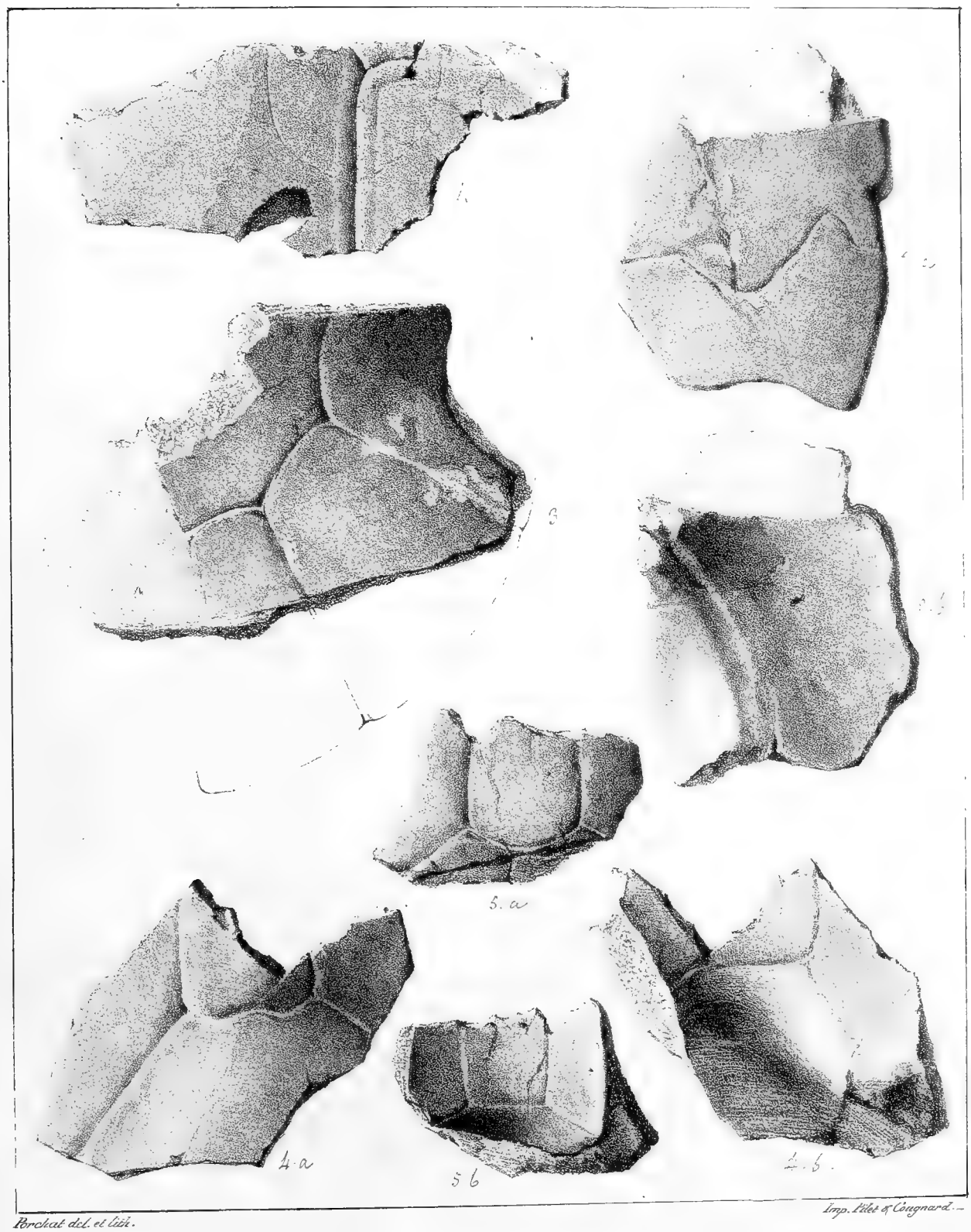
EMYS Nicoleti, Pictet et Humbert, (plastron)



Porchat del. et lith. Imp. Lith. de Coignard.

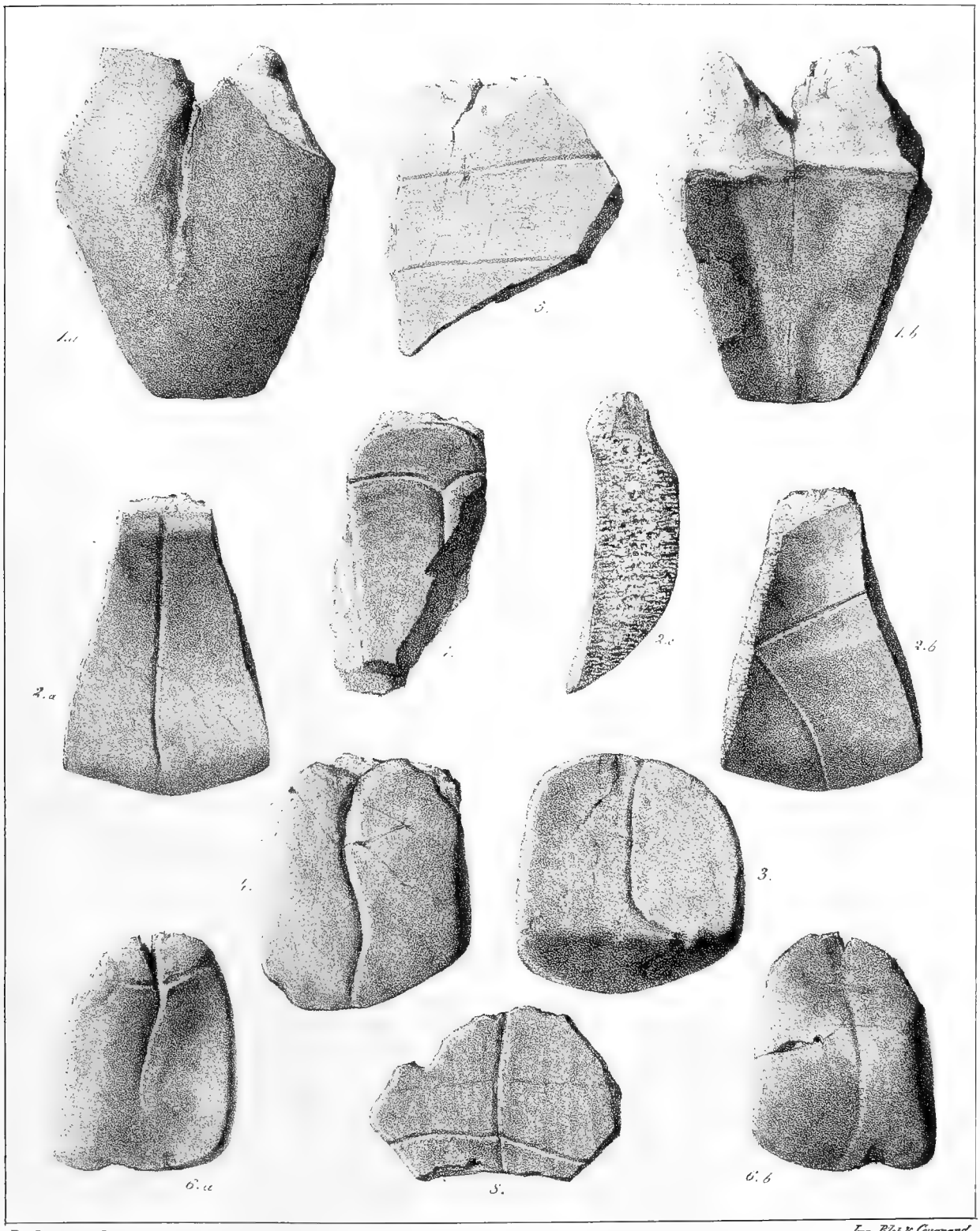
Chéloniens du Canton de Berne.

Fig 1.— Plastron de l'EMYS Wittenbachii, Bourdet.— Fig. 1. a. Epaisseur de ce plastron de A en B.— Fig. 2. Testudo, de Rappenflüh.— Fig. 3. Testudo, de l'Engi.— Fig. 4. Emys, du Grüsisberg.



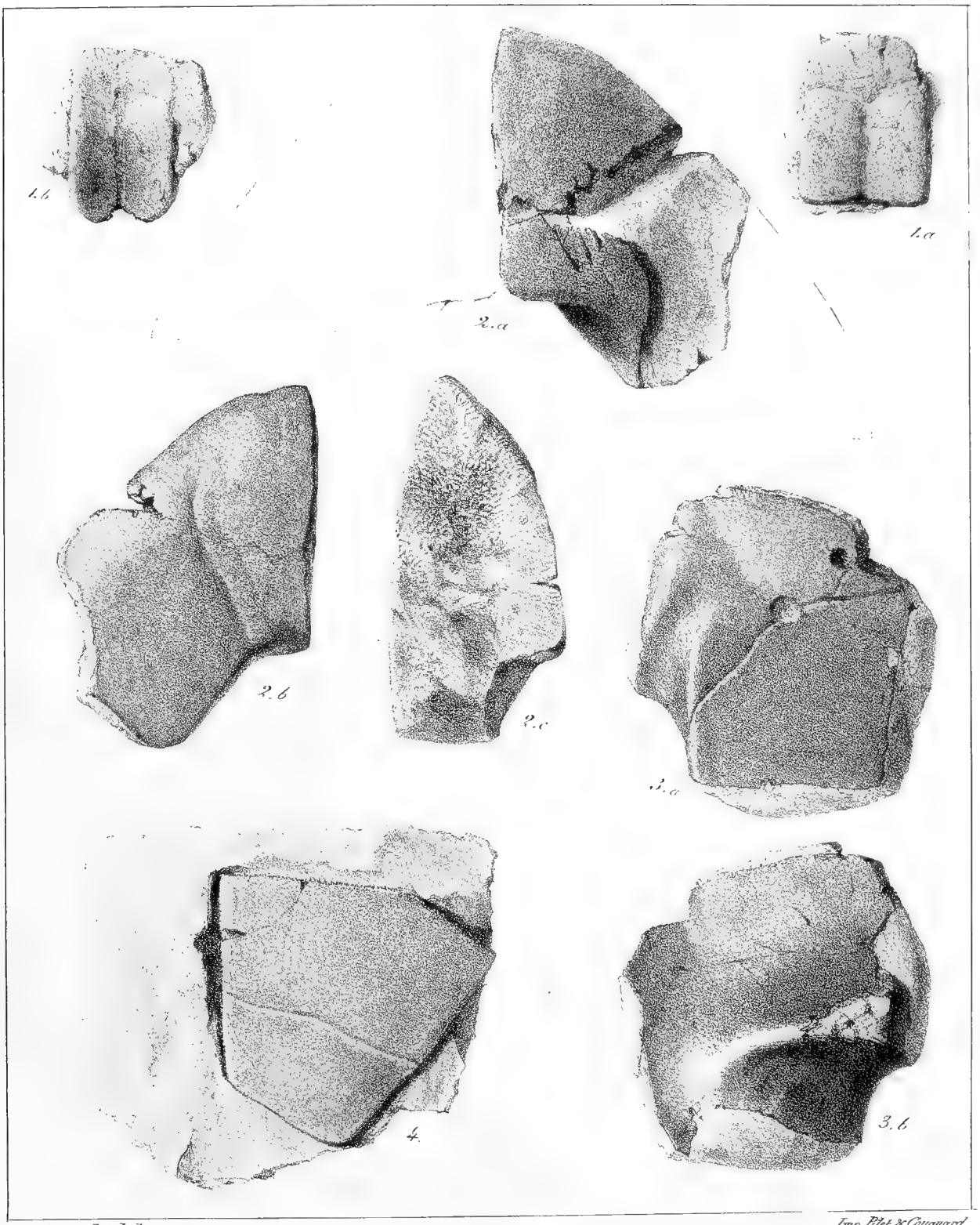
Porchat del. et lith. Imp. Pilet & Cougnard.

EMYS de la mollasse marine de la Molière.



Porchat del. & lith. Imp. Pilet & Cougnard.

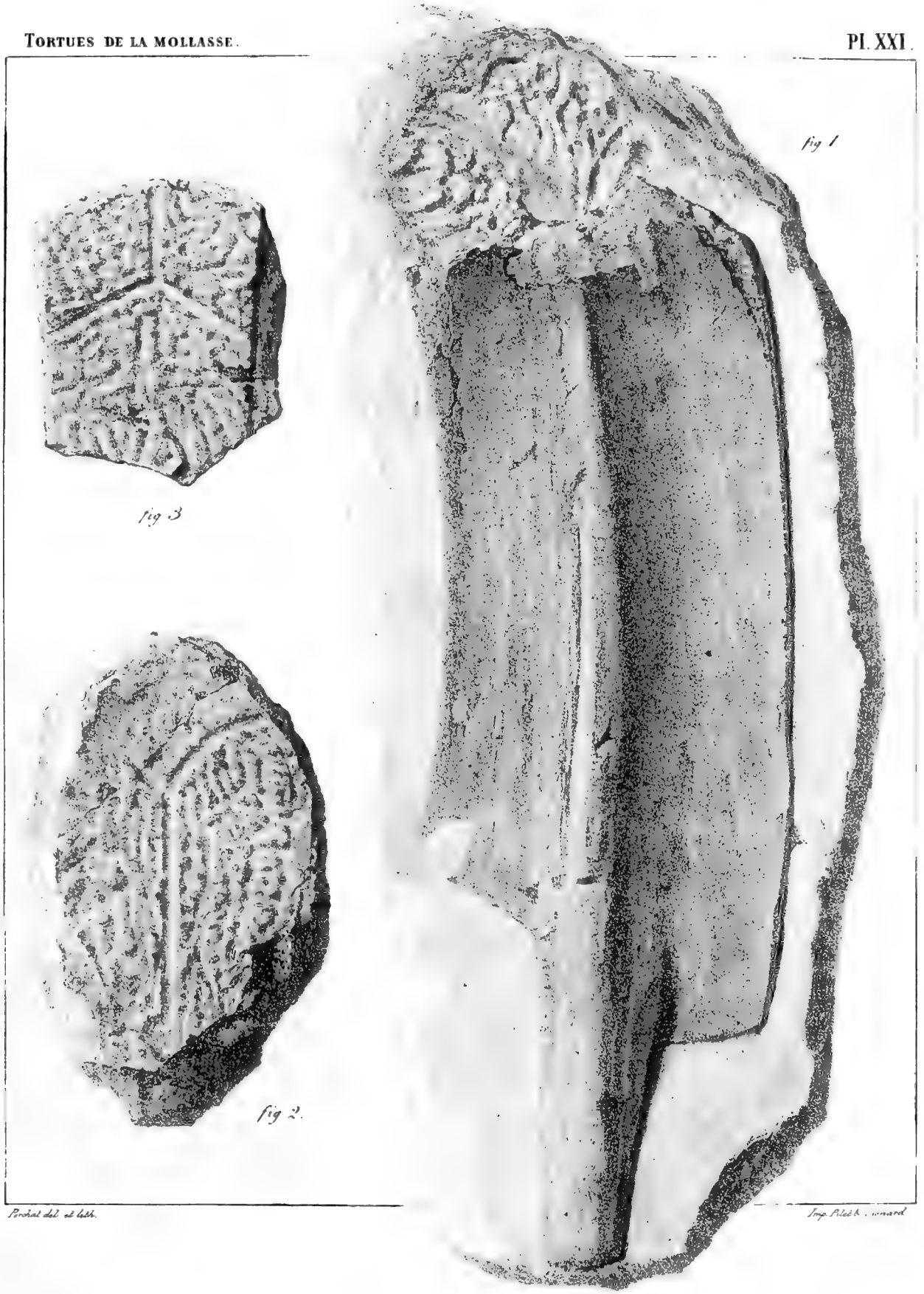
CHÉLONIENS de la Molière.



Porchat del. & lith. Imp. Pilet & Cougnard.

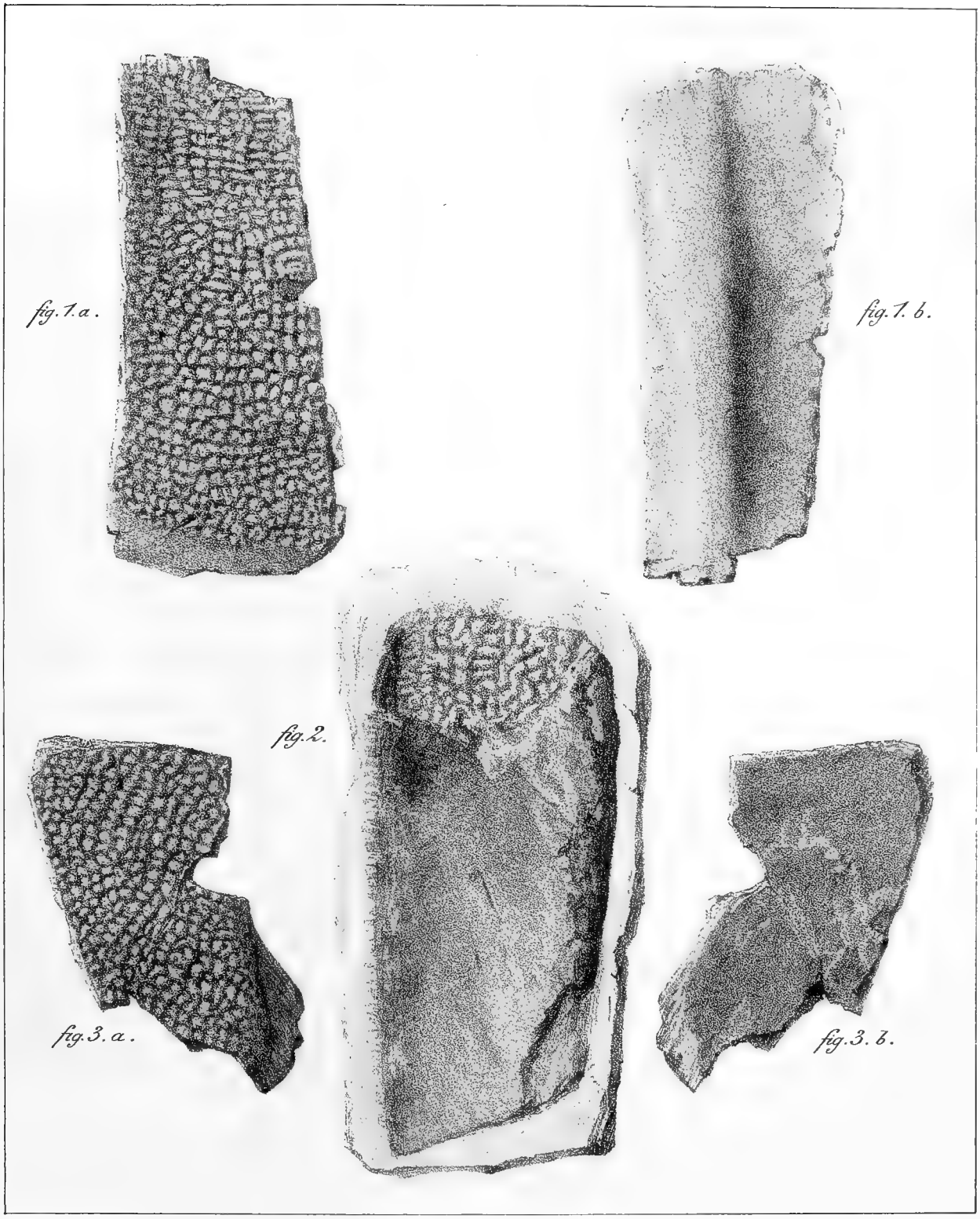
Fig. 1_3. CHÉLONIENS de la Molière.

Fig. 4. TORTUE de Stein.



Porchat del. et lith. Imp. Pilet & Renard

TRACHYASPIS.



Porchat del. et lith. Imp. Pilet et Cagnard.

Fig. 1 et 2. Trionyx de la Mollasse d'Yverdon.

Fig. 3. Fragment de plastron d'une Trionyx ou Trachyaspis, de la Molière.

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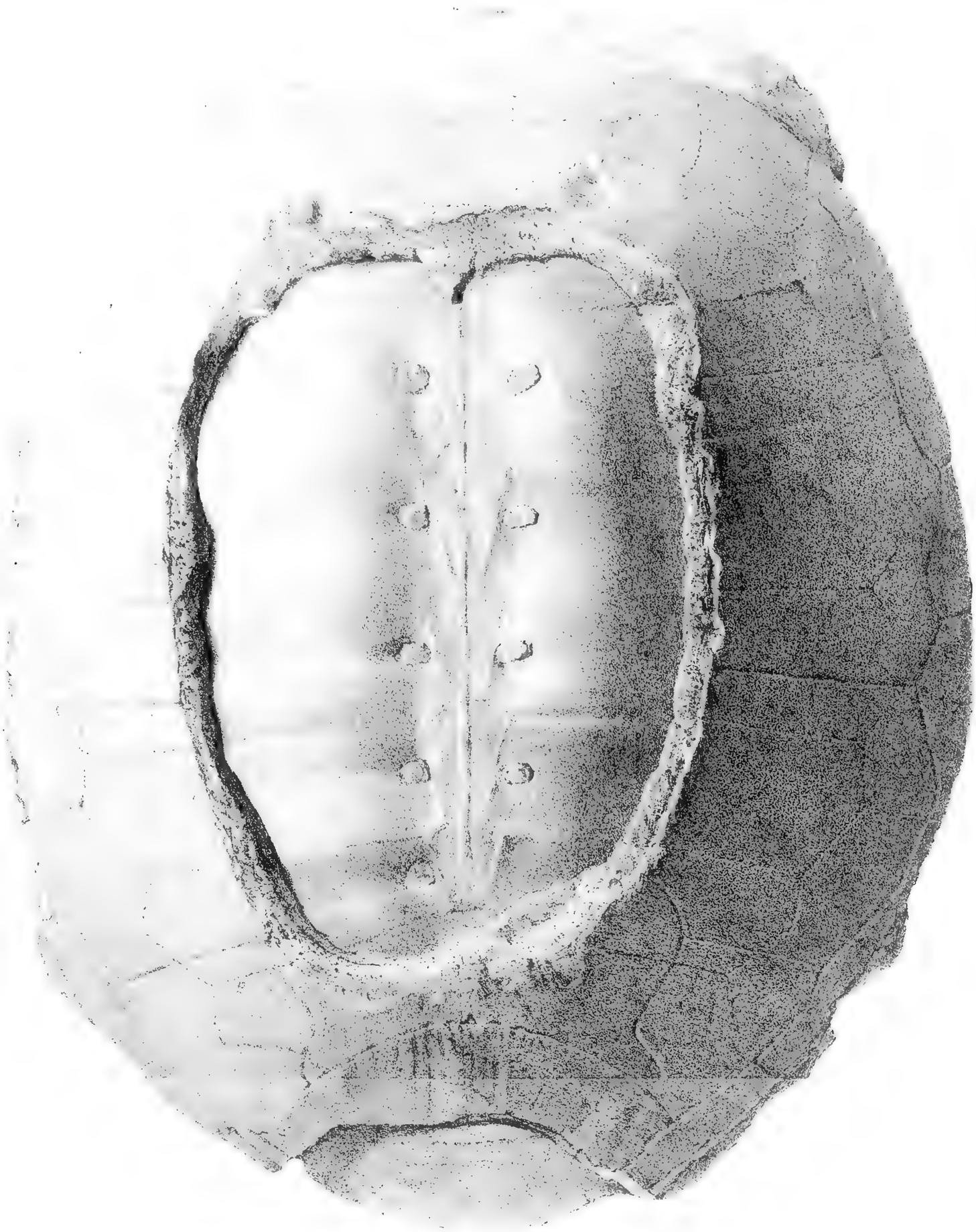
F.-J. PICTET
PROFESSEUR DE ZOOLOGIE ET D'ANATOMIE COMPARÉE
A L'ACADÉMIE DE GENÈVE.

DESCRIPTION
D'UNE
ÉMYDE NOUVELLE
(EMYS ETALLONI)
DU
TERRAIN JURASSIQUE SUPÉRIEUR DES ENVIRONS DE ST-CLAUDE

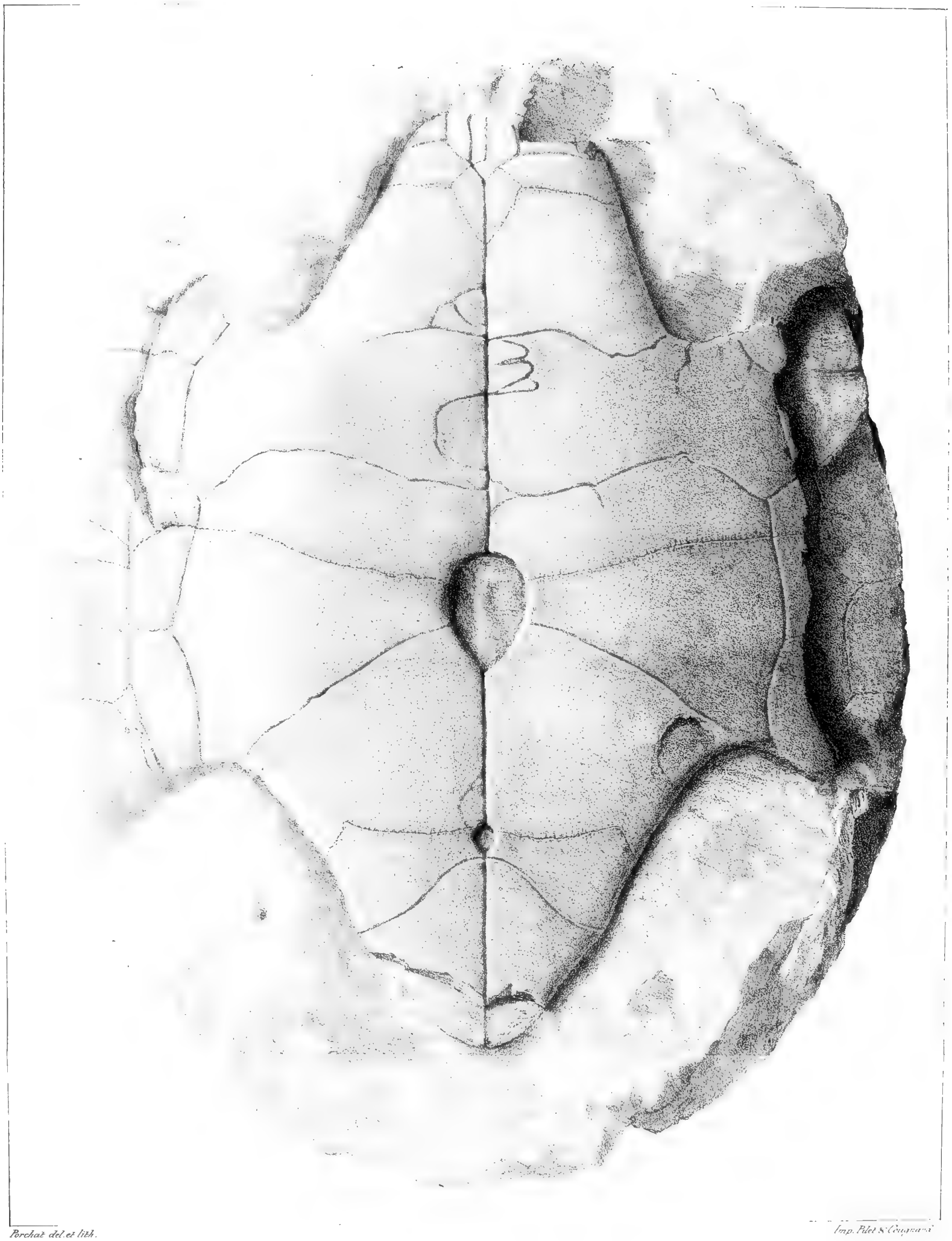
PAR
F.-J. PICTET
ET
ALOÏS HUMBERT
CONSERVATEUR DU MUSÉE D'HISTOIRE NATURELLE.

GENÈVE
CHEZ J. KESSMANN, LIBRAIRE
RUE DU RHONE
1857



EMYS ETALLONI, Pictet et Humbert,

(moitié de la grandeur naturelle.)



Porchat del. et lith.

Imp. Pilet & Cougnard

EMYS ETALLONI, Pictet et Humbert,

(moitié de la grandeur naturelle.)

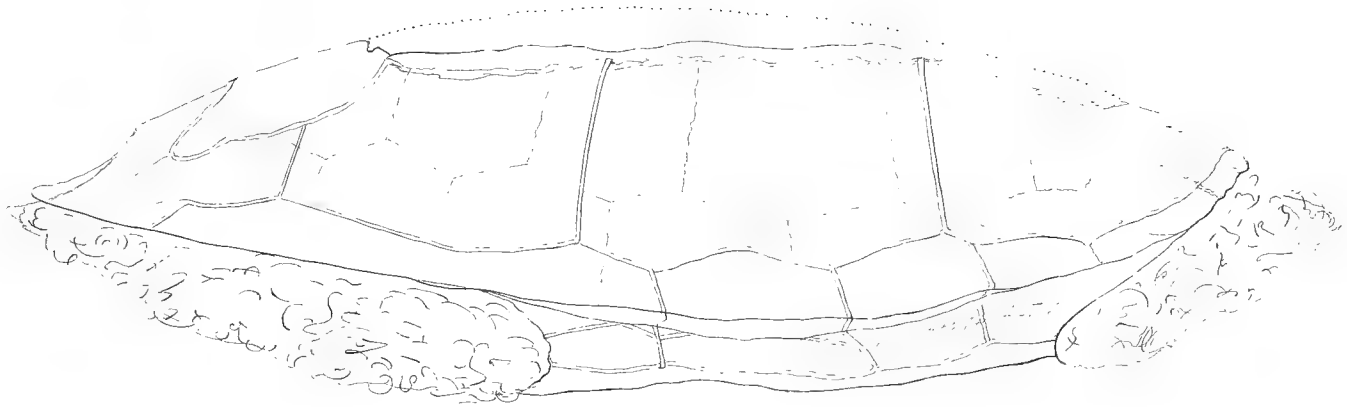


fig. 1.

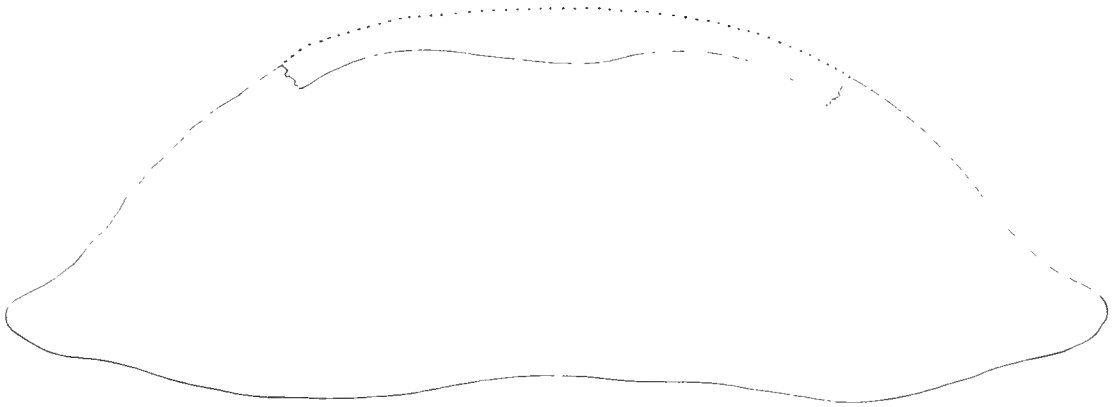


fig. 2.

Lith. Pilet & Cougnard.

EMYS ETALLONI, Pictet et Humbert

(un tiers de la grandeur naturelle.)

Date Due

MAR 1973	