

PLATE I.

ACEROTHERIUM PERIMENSE, Falconer and Cautley.

Cranium of an adult, viewed from the left side (fig. 1), and from the front (fig. 2) : from the Punjab. One-third natural size. (No. C. 1, Ind. Mus.)

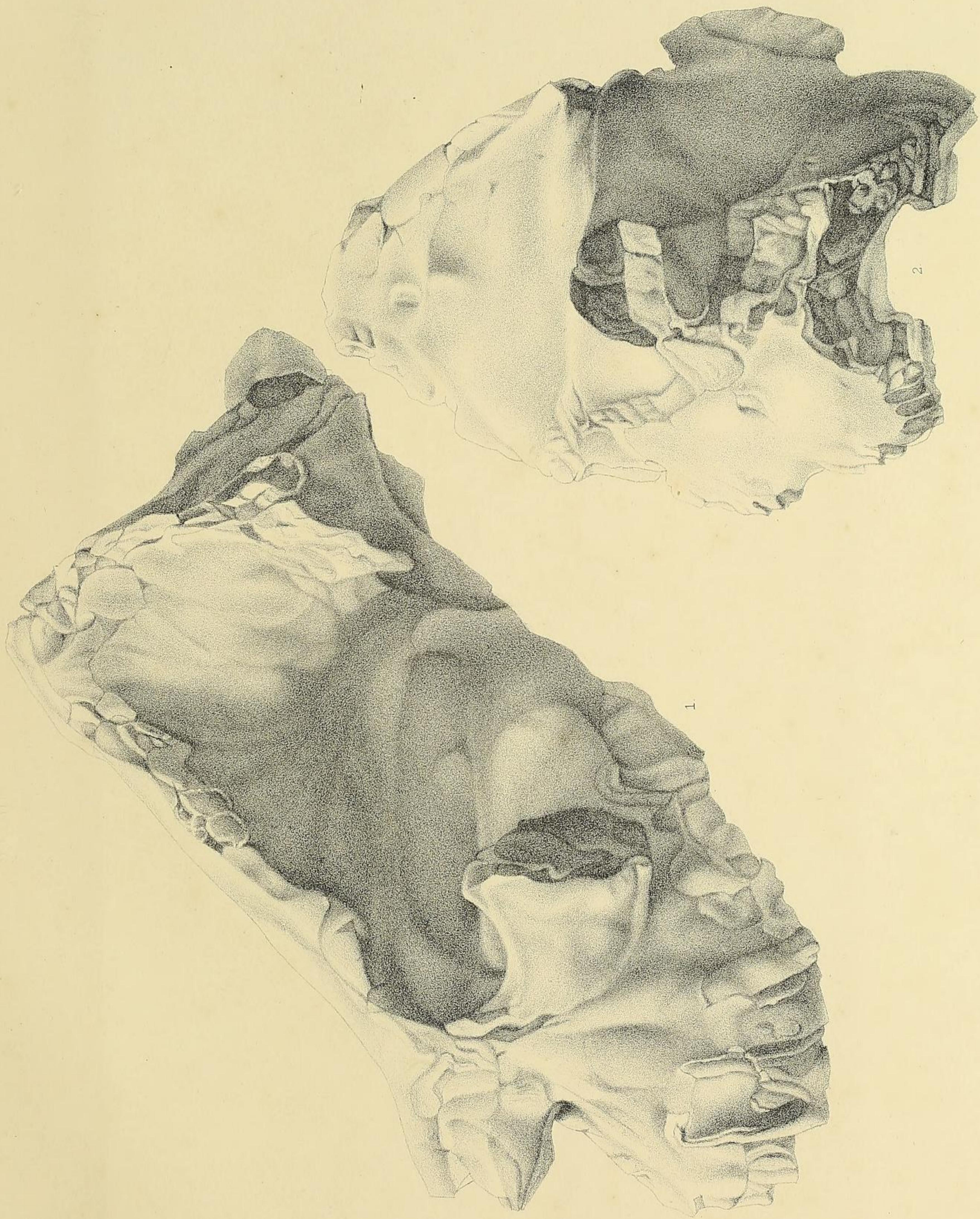
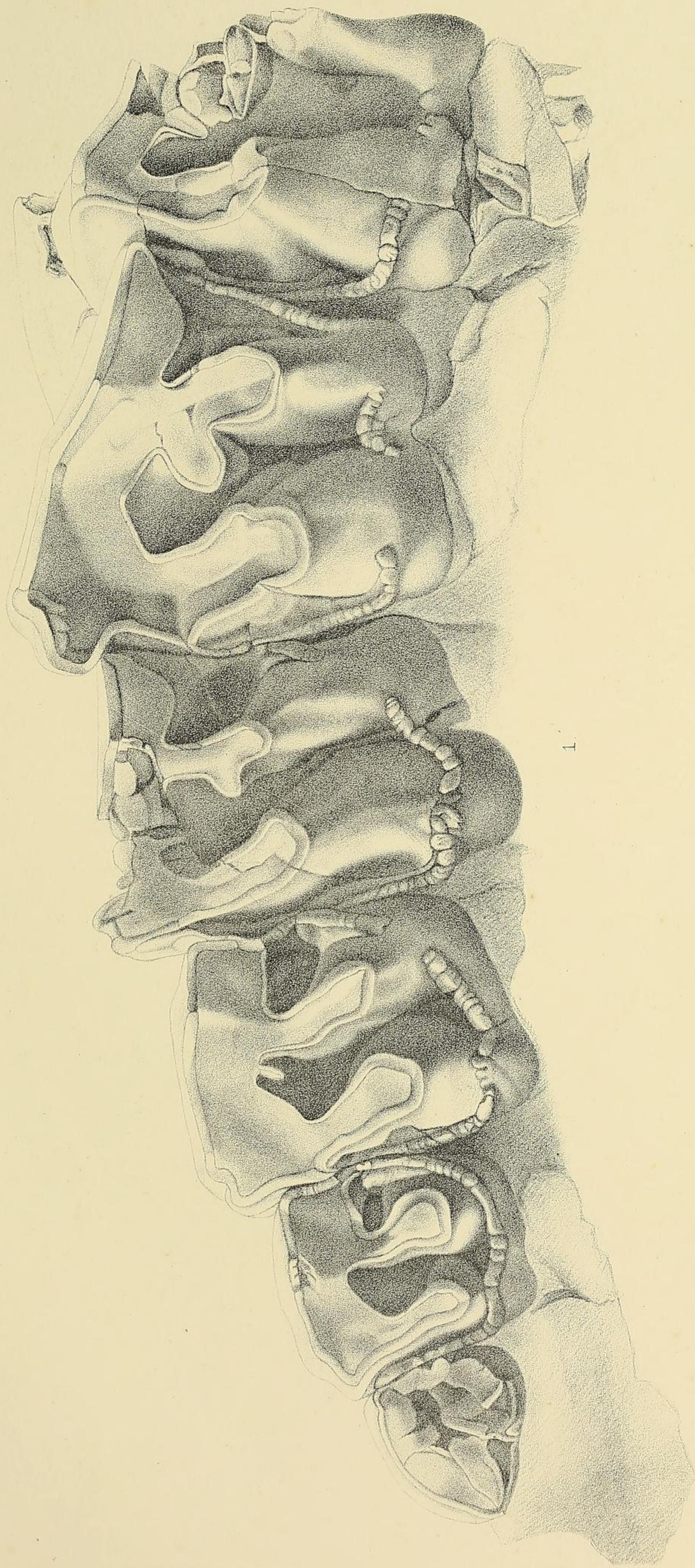


PLATE II.

ACEROTHERIUM PERIMENSE, Falconer and Cautley.

A portion of the left upper molar series, showing the four premolars, and the first, and part of the second true molar : from the Punjab : natural size, and viewed from the inner side. (No. C. 2, Ind. Mus.)



1.

PLATE II A.

ACEROTHERIUM PERIMENSE, Falconer and Cautley.

The right upper molar series, from a palate specimen in the Museum of the Bombay Branch of the Royal Asiatic Society : from Perim Island : natural size, and viewed from the inner side.

THE SURVEY OF
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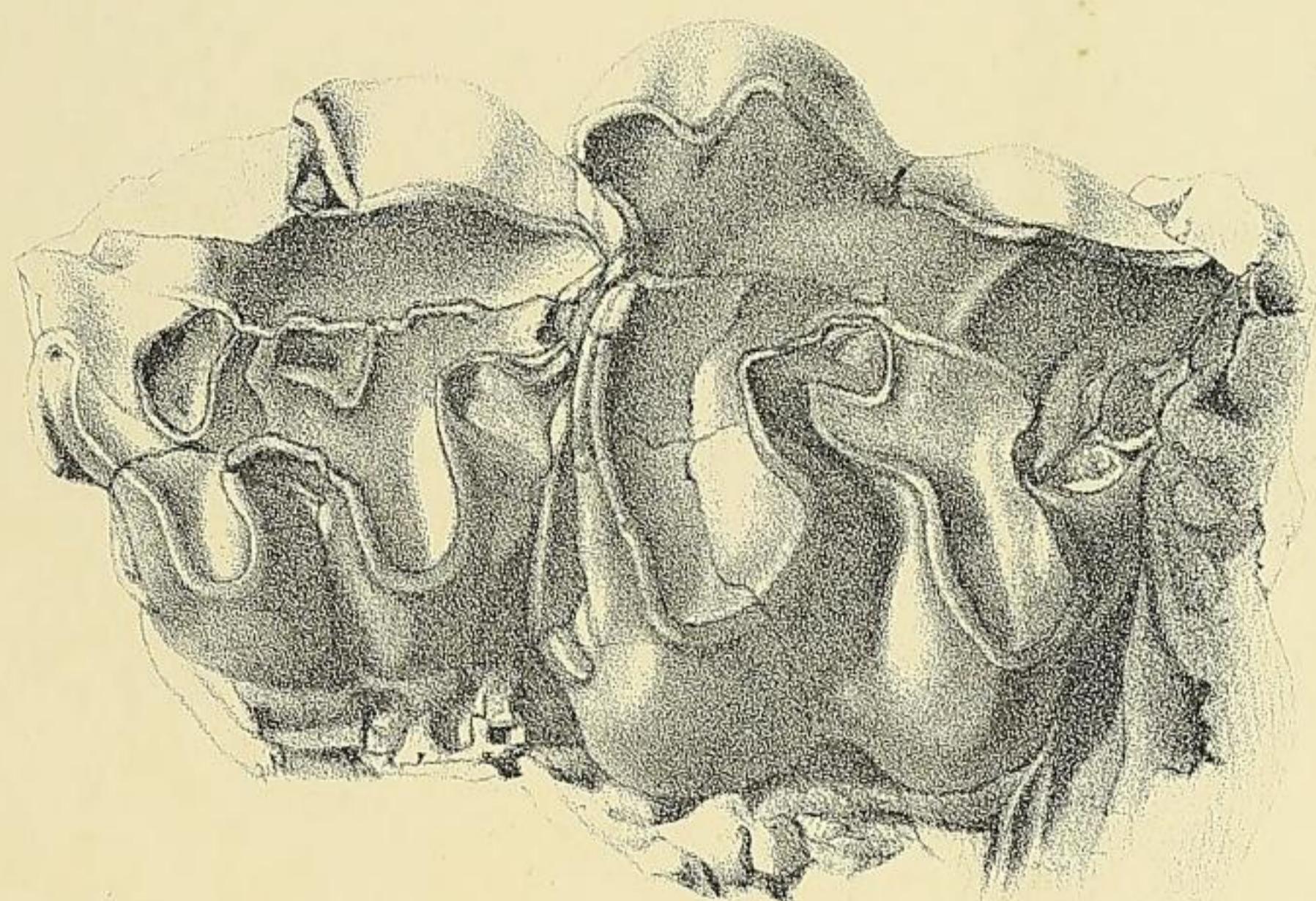
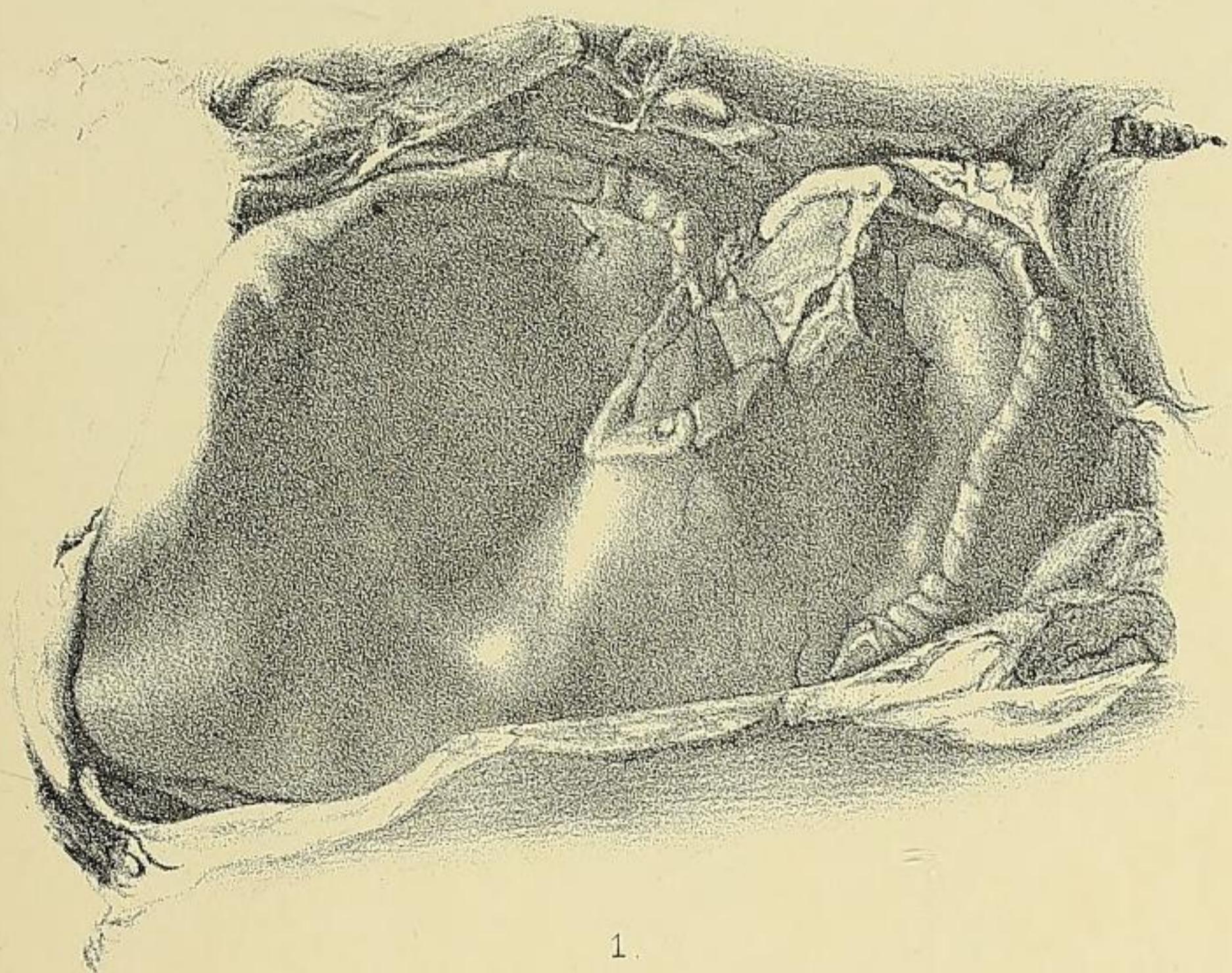


PLATE III.

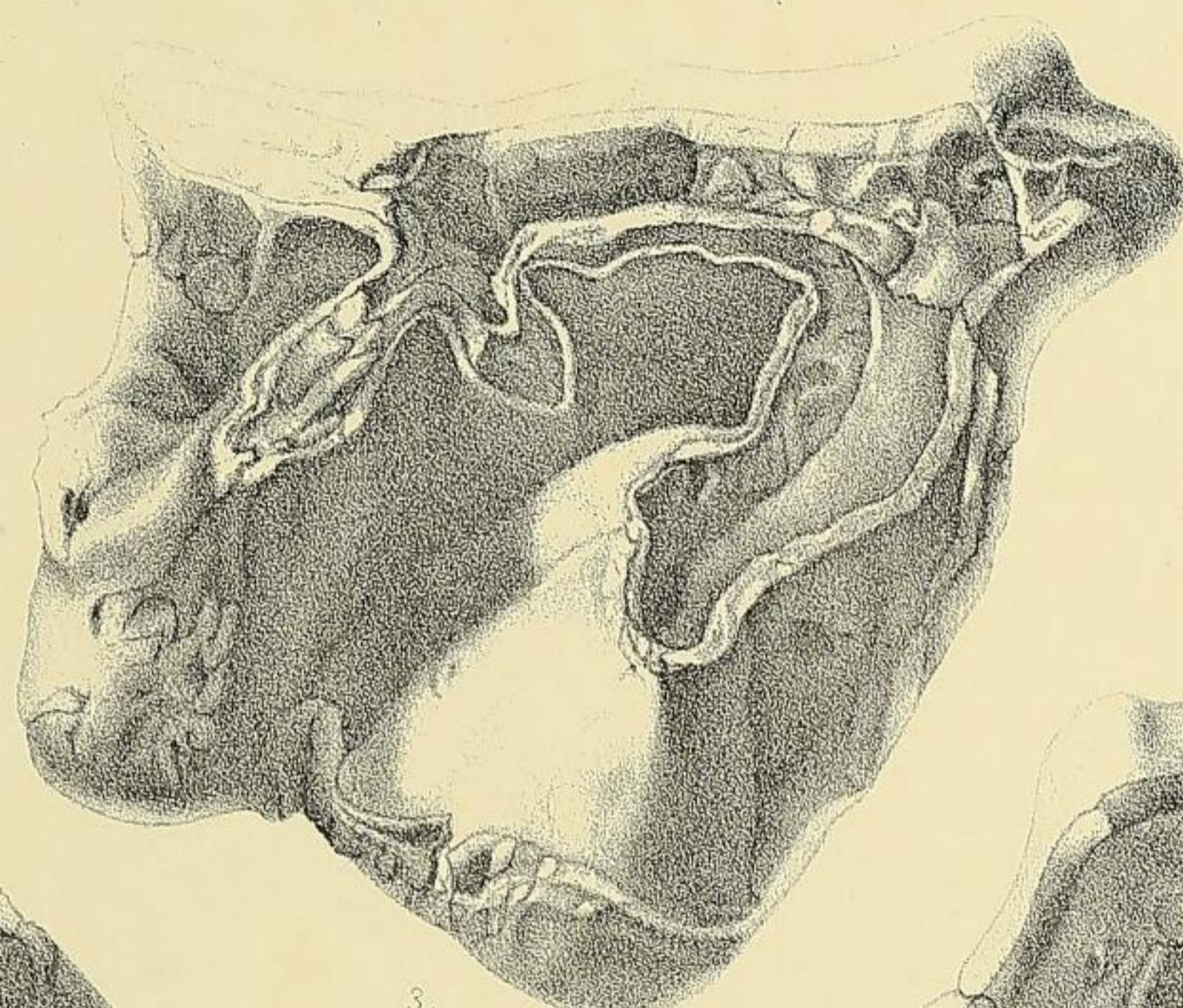
ACEROTHERIUM PERIMENSE, Falconer and Cautley.

- Fig. 1. Part of the left ramus of a young mandible, showing the first true molar in its alveolus.
(No. C. 238, Ind. Mus.)
- ,, 2. Second and third left upper milk-molars. (No. C. 18, Ind. Mus.)
- ,, 3. Second right upper true molar. (No. C. 7, Ind. Mus.)
- ,, 4. Left upper incisor, viewed from the inner side; the inferior border on the left.
(No. C. 14, Ind. Mus.)
- ,, 5. Third right upper true molar (No. C. 3, Ind. Mus.)

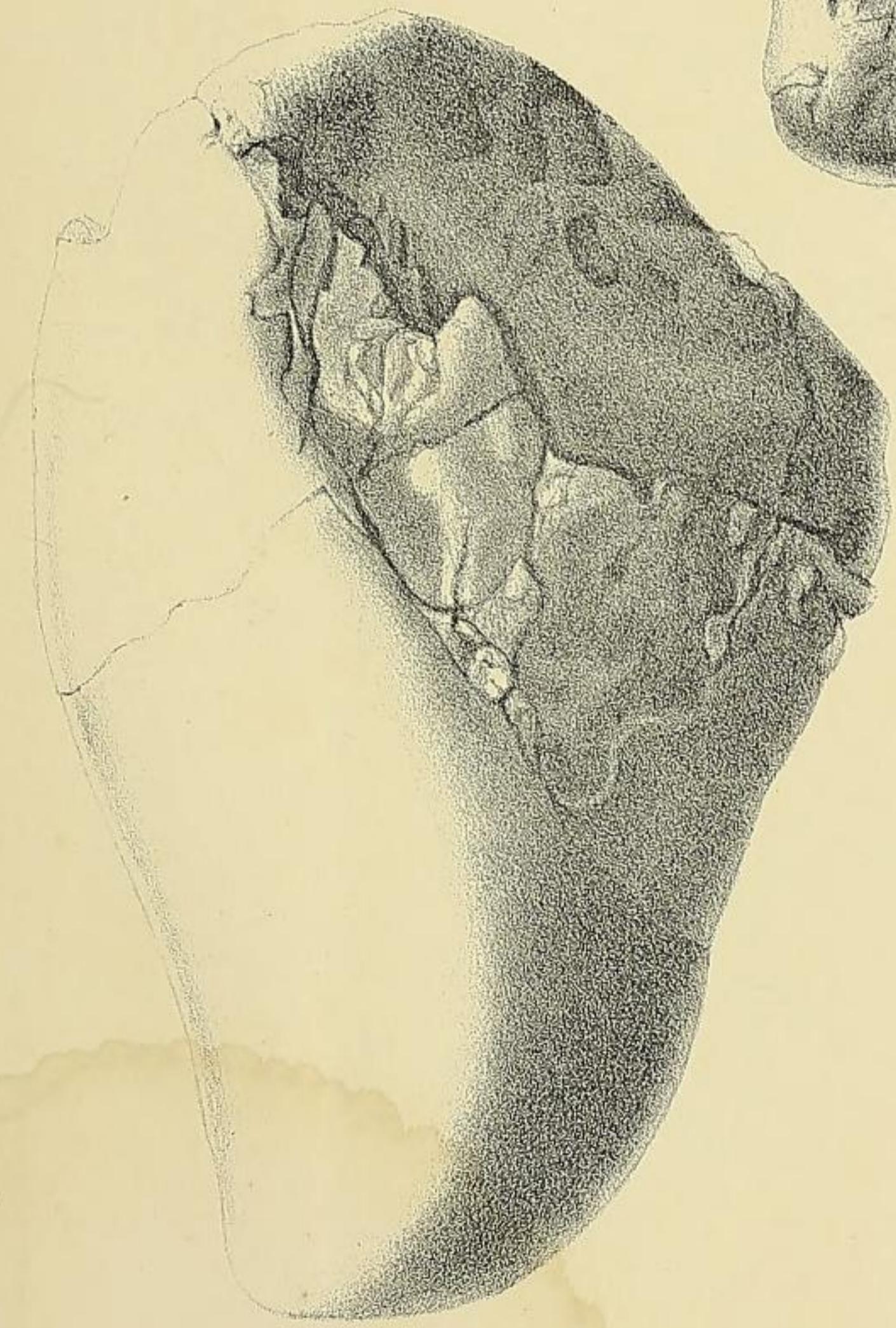
All the specimens are drawn of the natural size, and were obtained from the Siwaliks of the Punjab.



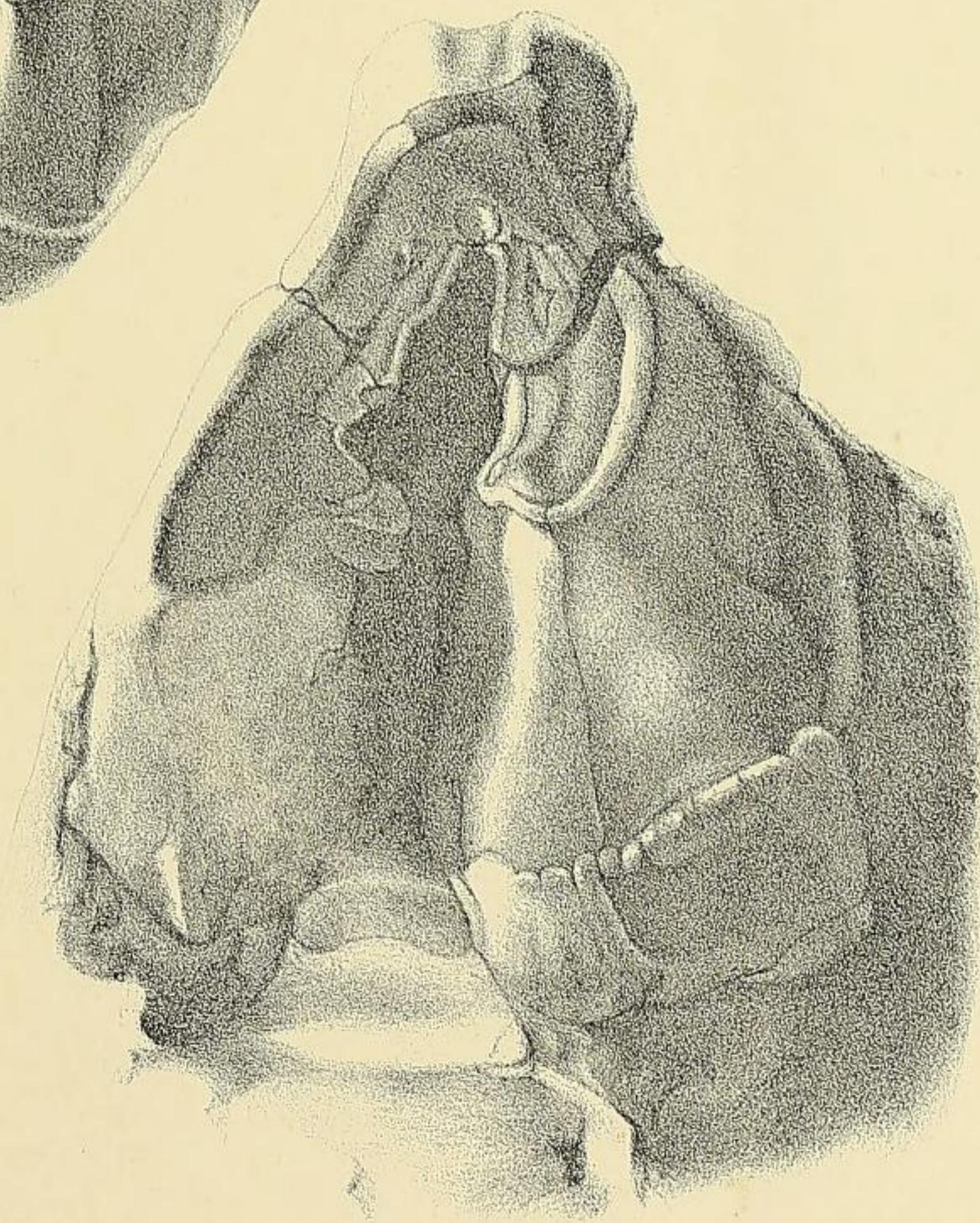
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PLATE IV.

ACEROTHERIUM PERIMENSE, Falconer and Cautley.

- Fig. 1. The symphysis and part of the right ramus of the mandible, showing incisor, premolars and first true molar, viewed from the outer side.
- ,, 2. The first and second true molars of the opposite side of the same mandible, viewed from the outer side: from the Punjab. Both figures are of the natural size. (No. C. 4, Ind. Mus.)

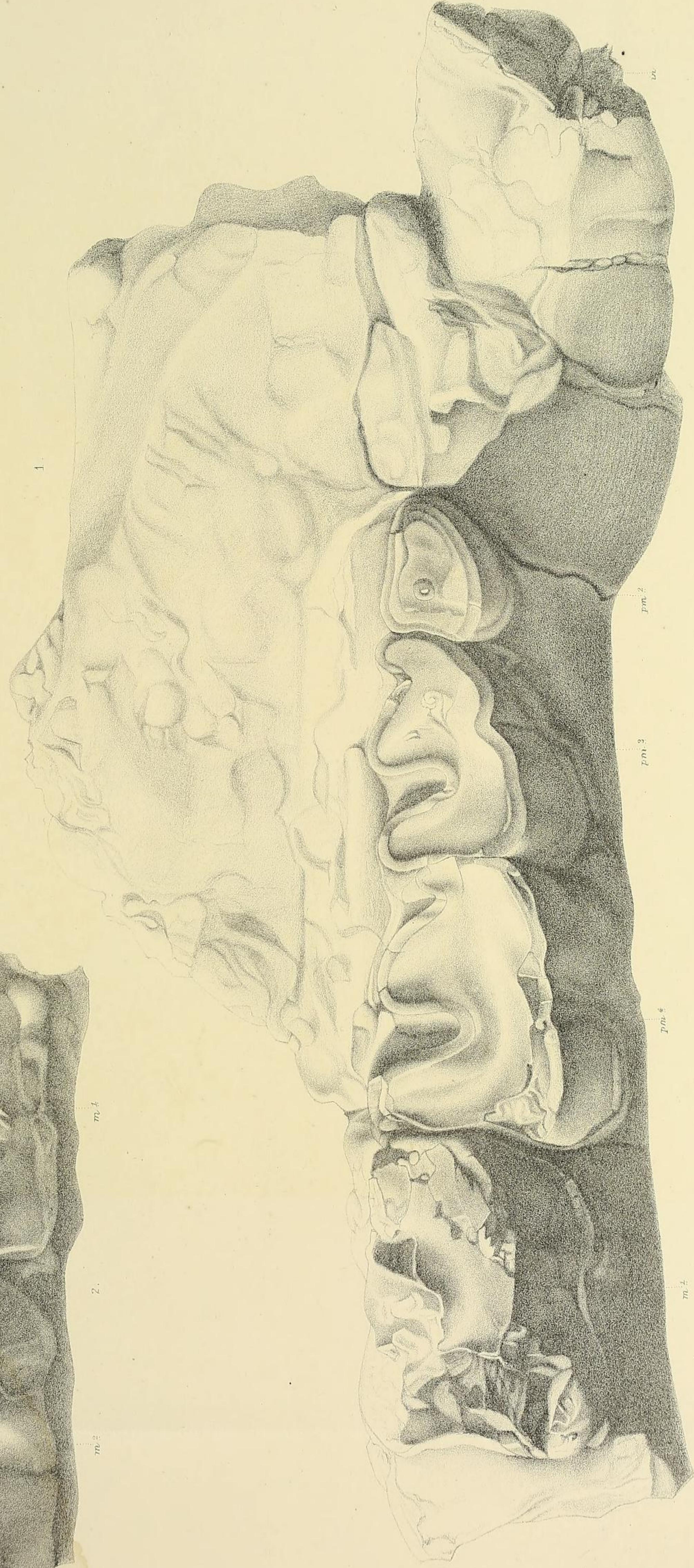
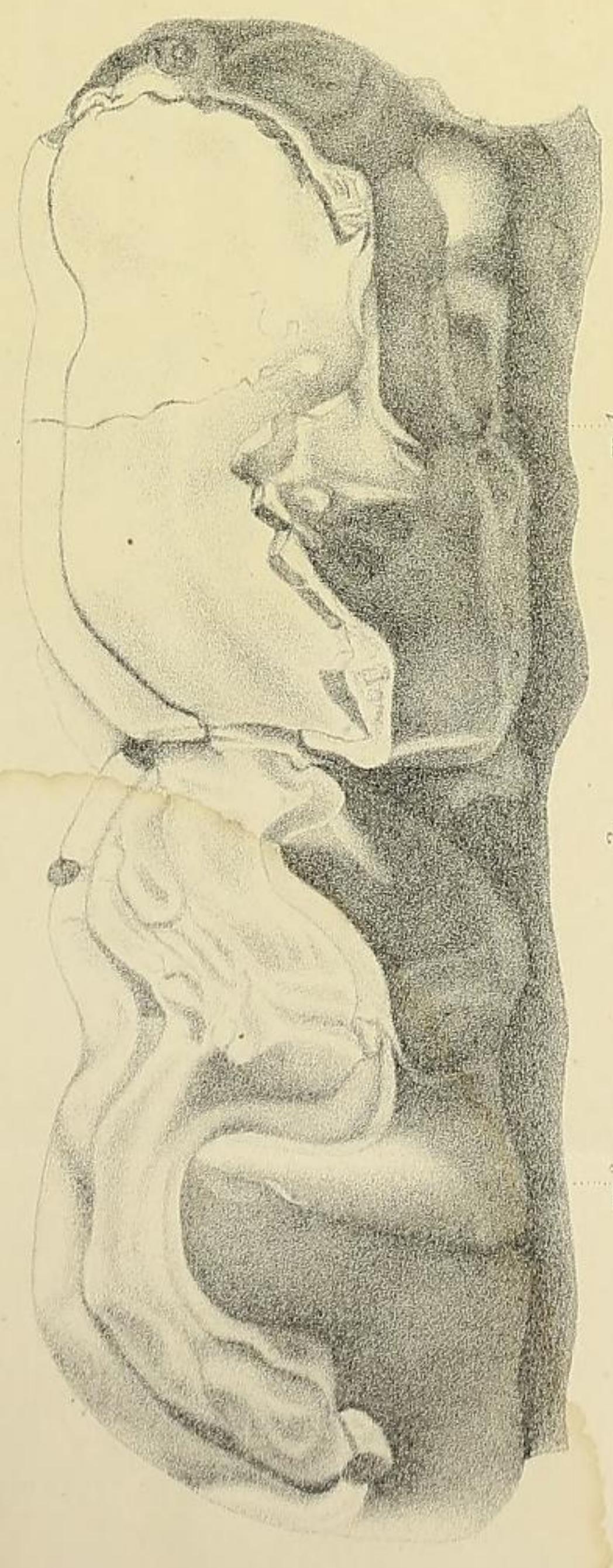
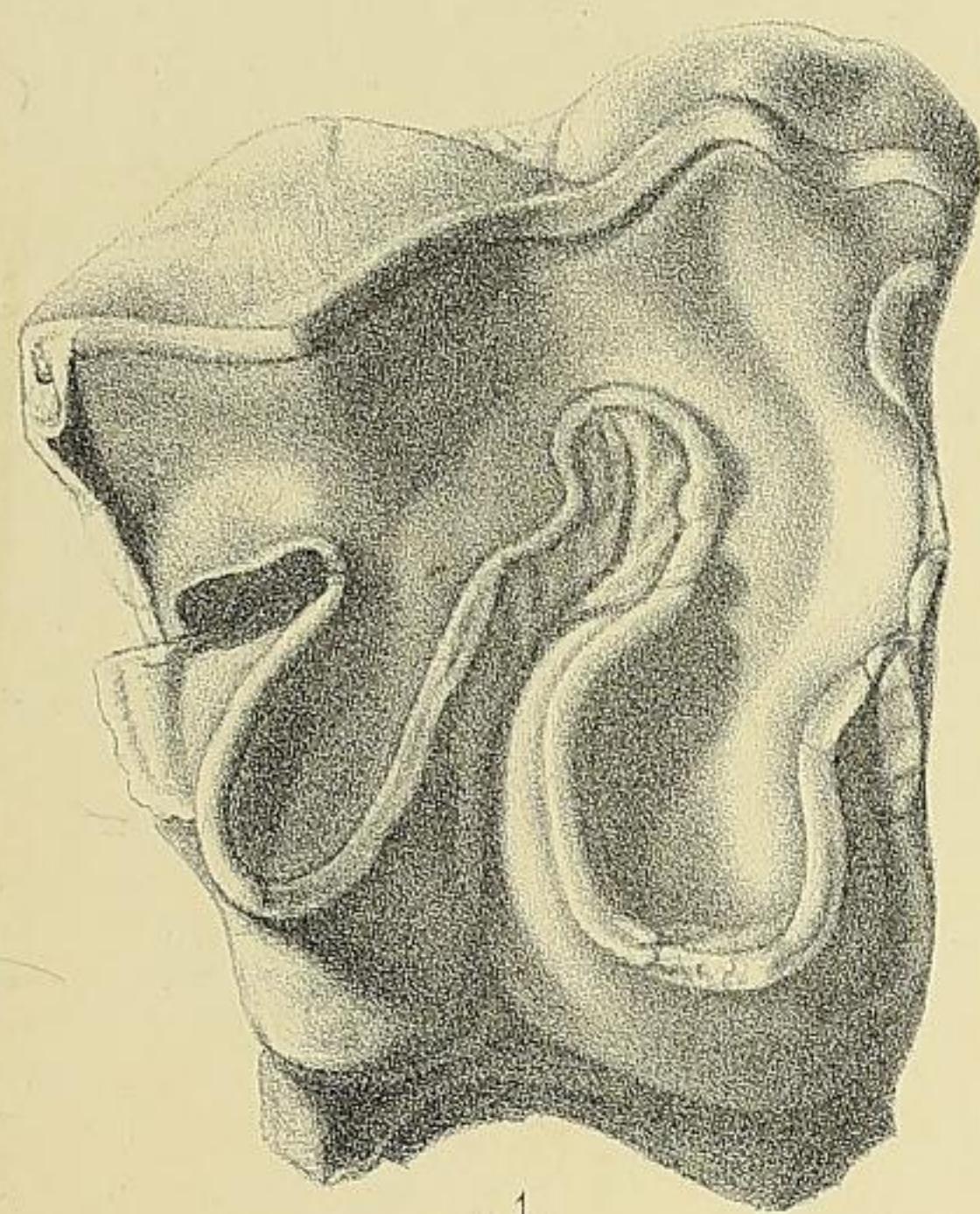


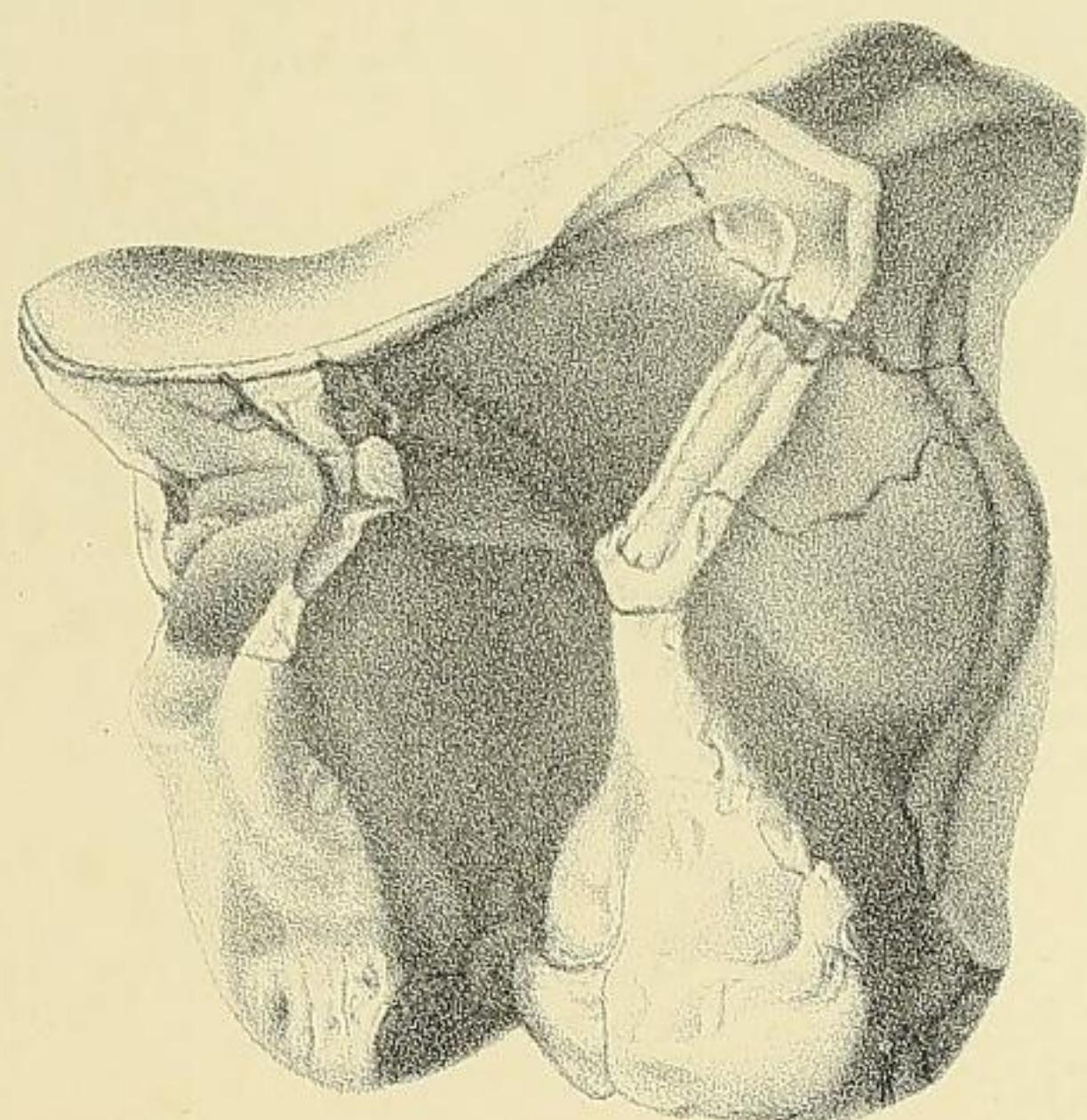
PLATE V.

RHINOCEROS SIVALENSIS, Falconer and Cautley.

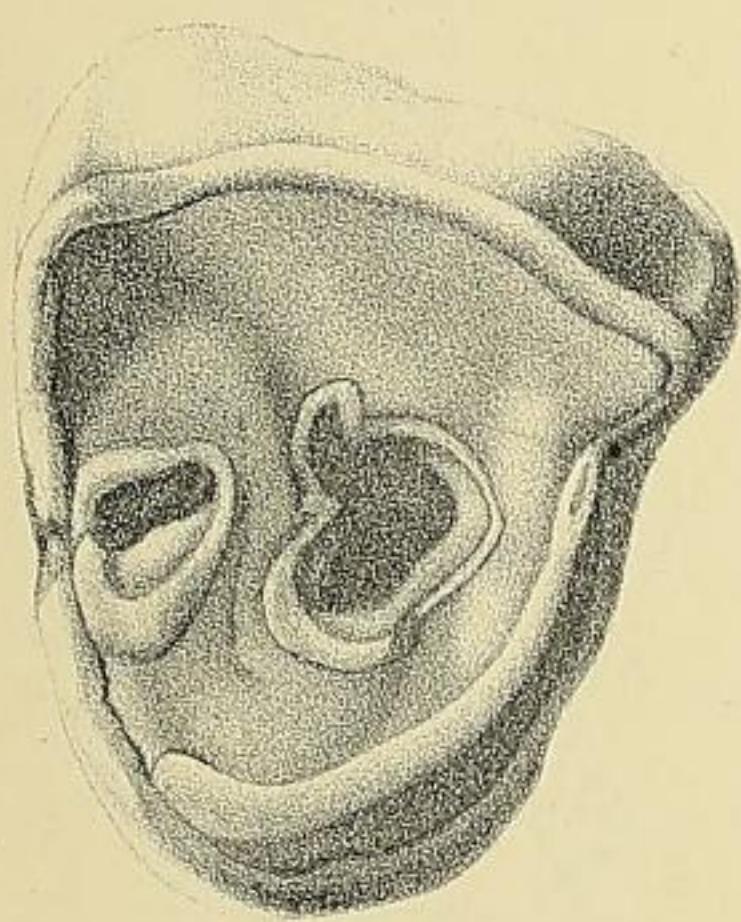
- Fig. 1. Second right upper true molar : half worn : from the Punjab. (No. C. 23, Ind. Mus.)
- ,, 2. Second right upper true molar : slightly touched by wear : from the lower Manchhar group of Sind. (No. C. 34, Ind. Mus.)
- ,, 3. Second left upper premolar : much worn : from the Punjab. (No. C. 77, Ind. Mus.)
- ,, 4. Last left upper true molar : in an intermediate state of wear : from the Punjab. (No. C. 11, Ind. Mus.)
- ,, 5. First, or second, left upper true molar : in germ : from the Punjab. (No. C. 37, Ind. Mus.)
- ,, 6. Third right upper premolar : one-third worn : from the Punjab (No. C. 26, Ind. Mus.)
- ,, 7. Var. *GAJENSIS*. First, or second, right upper true molar : partly broken : from the Gáj group of Sind. (No. C. 36, Ind. Mus.)



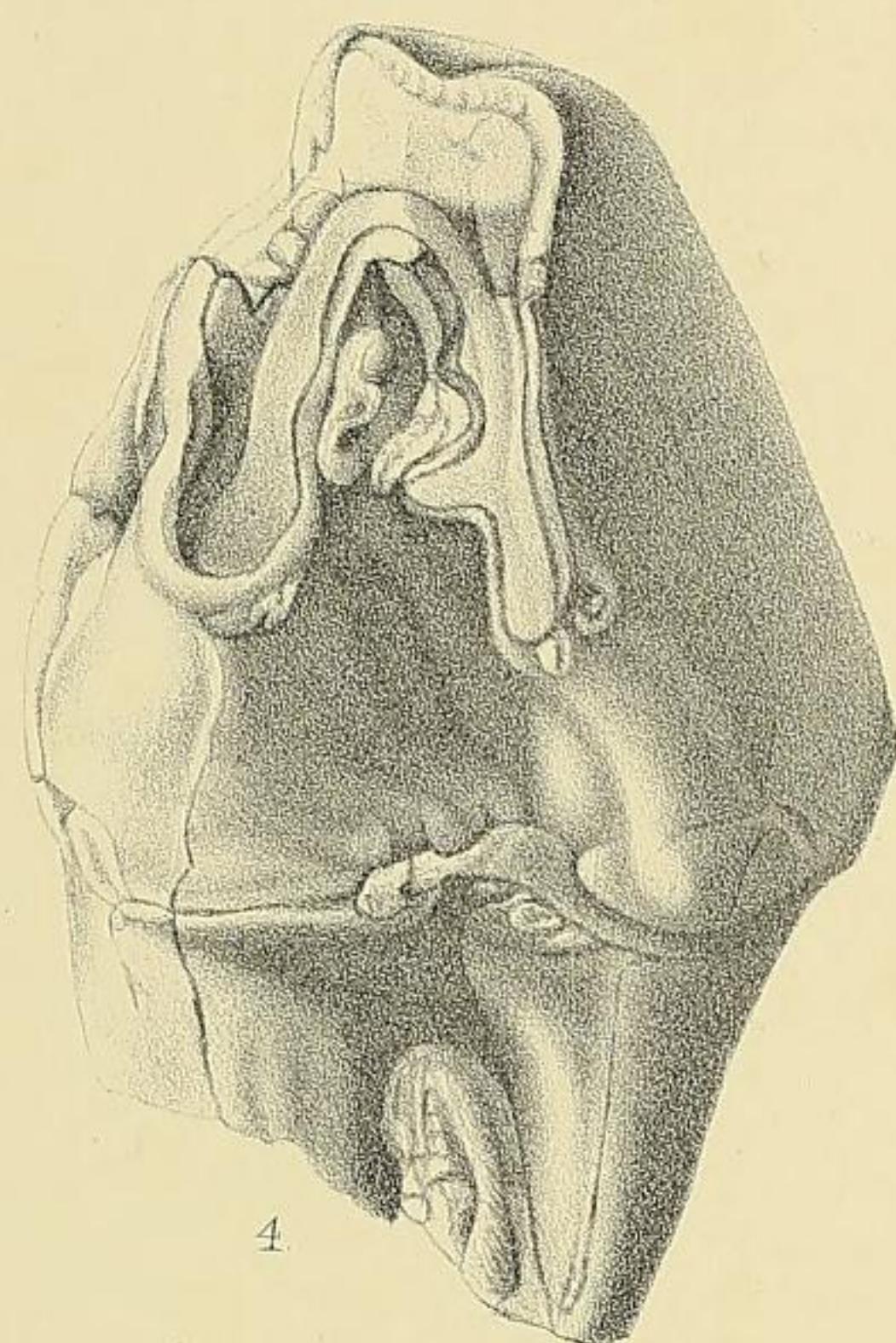
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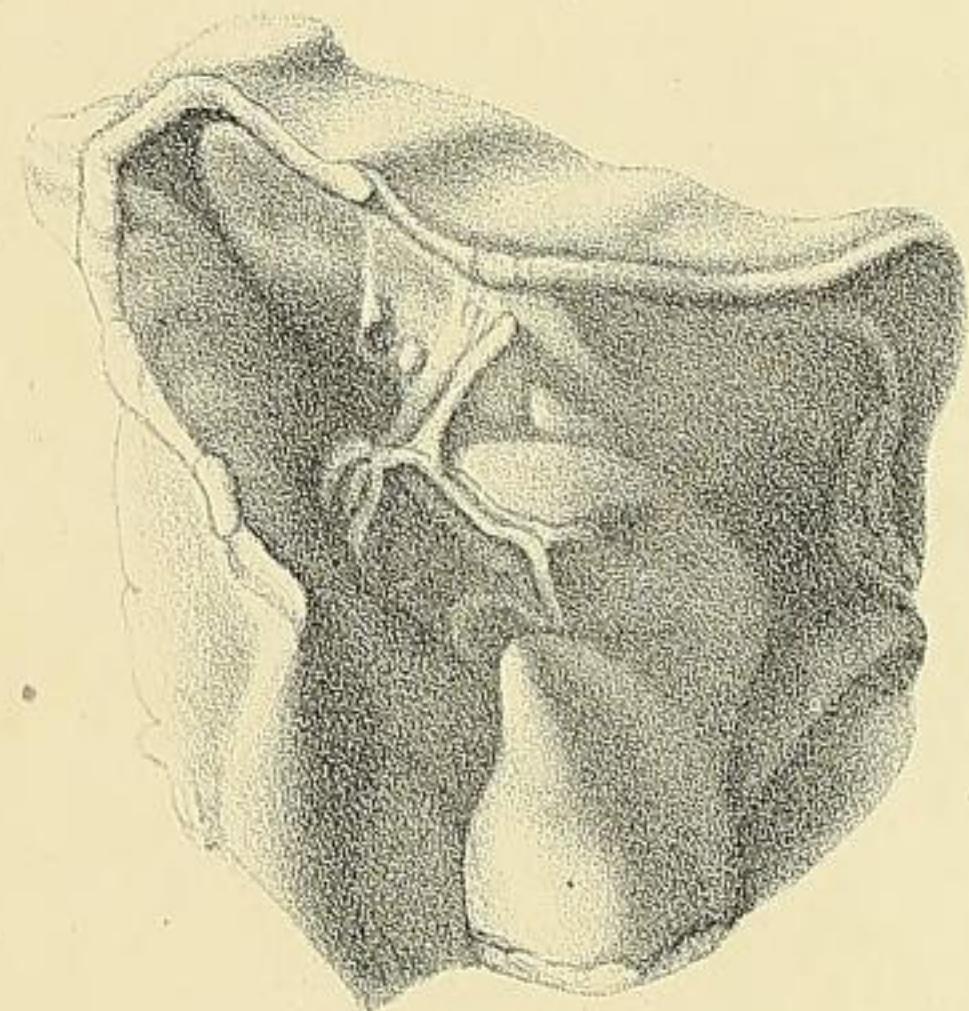
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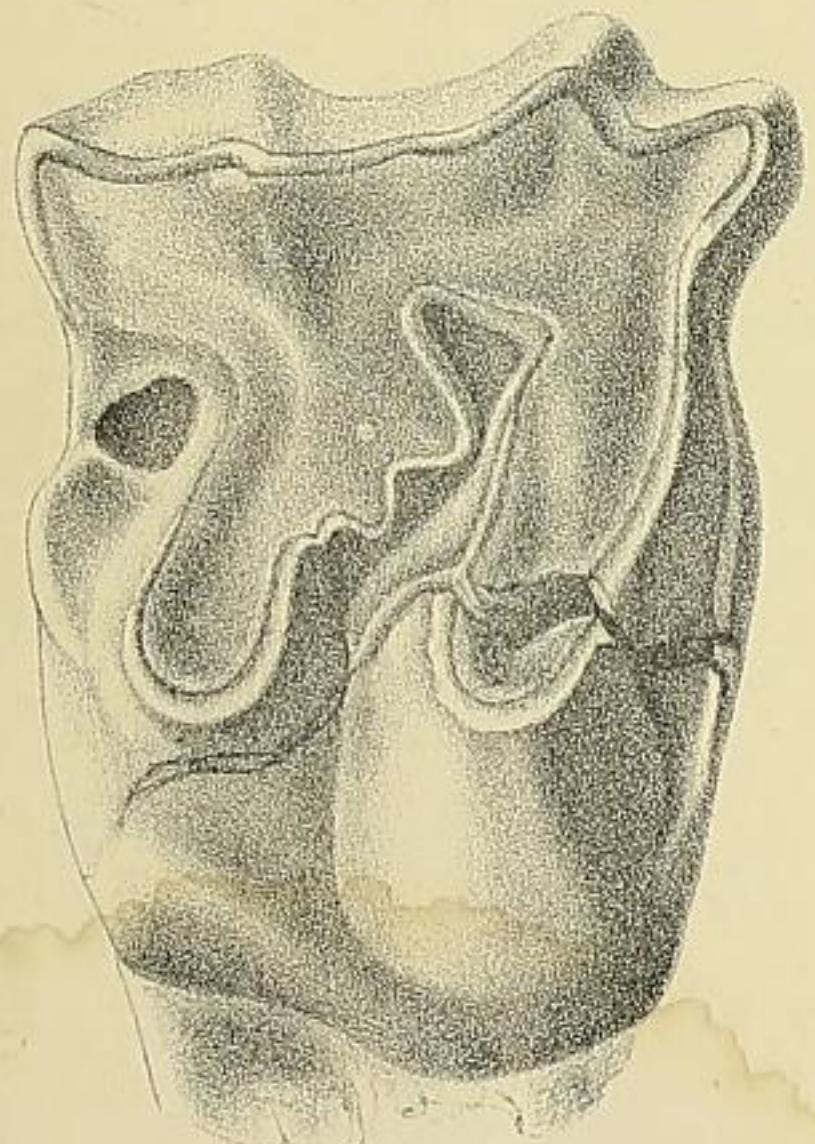
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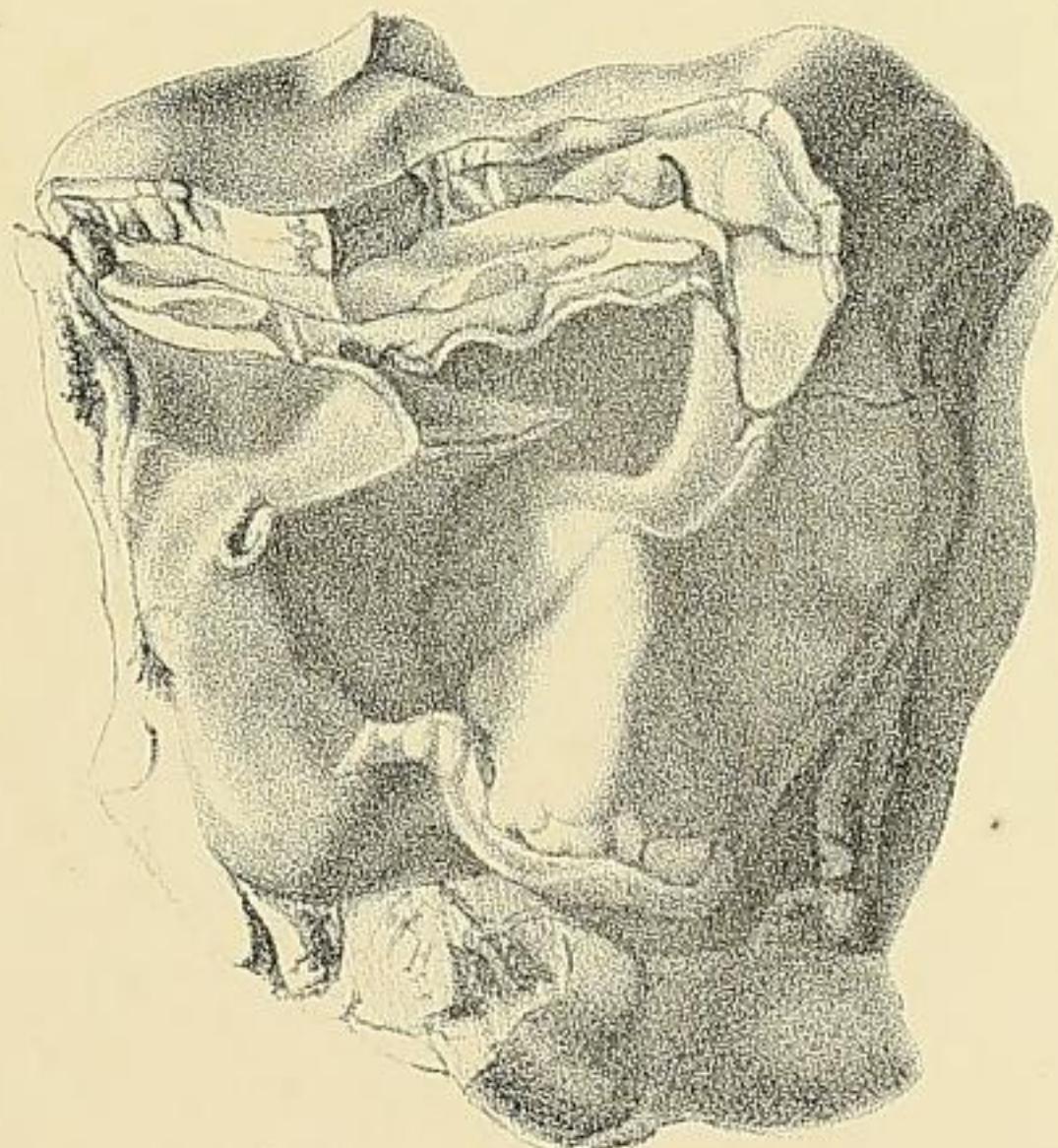
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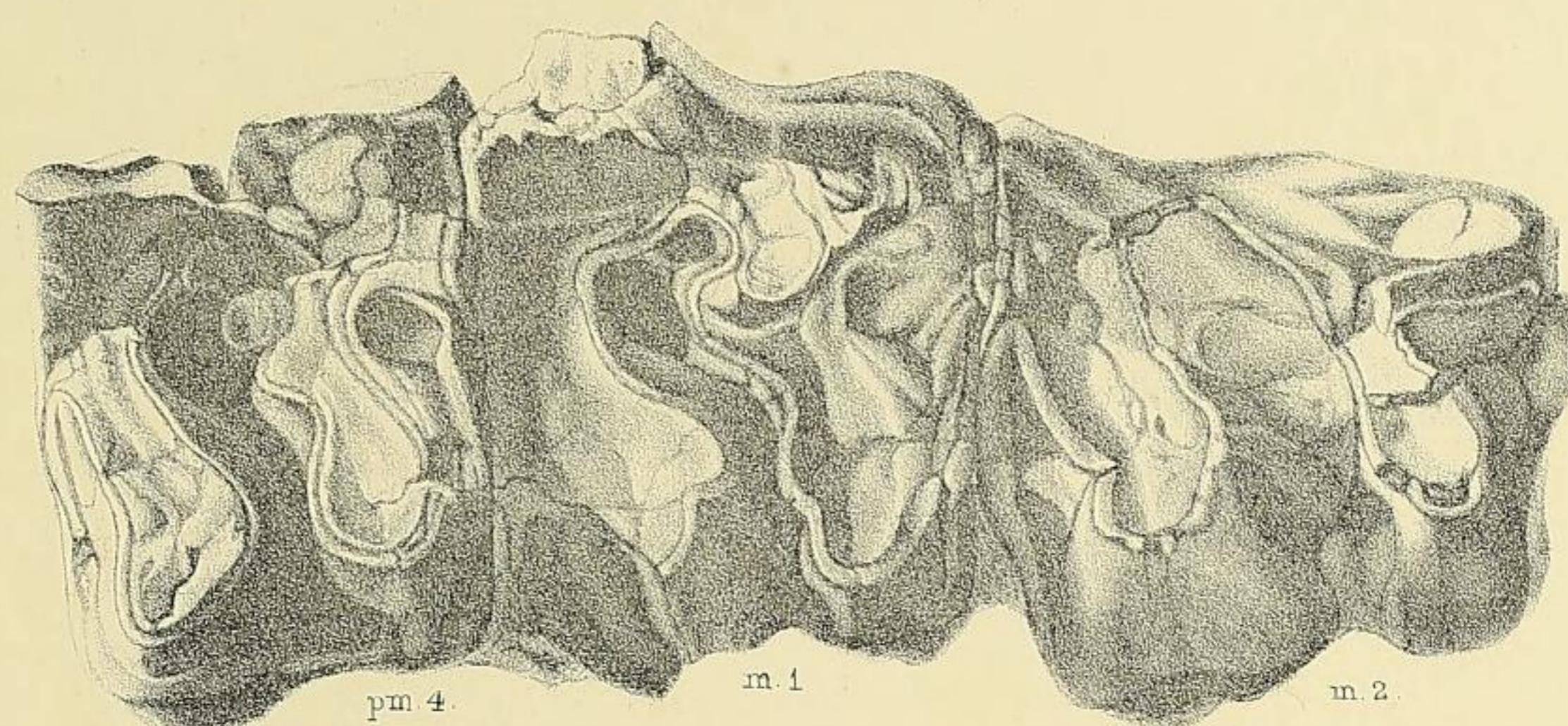
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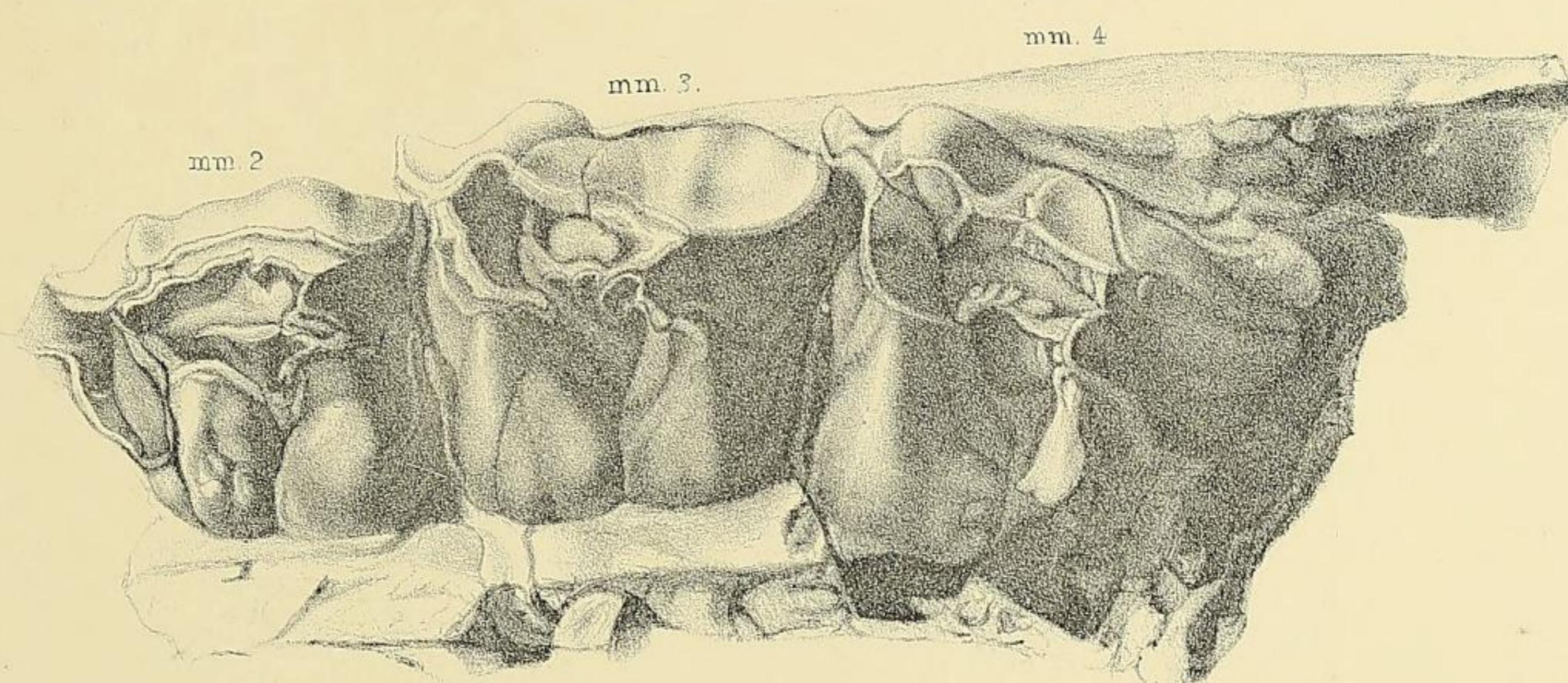
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PLATE VI.

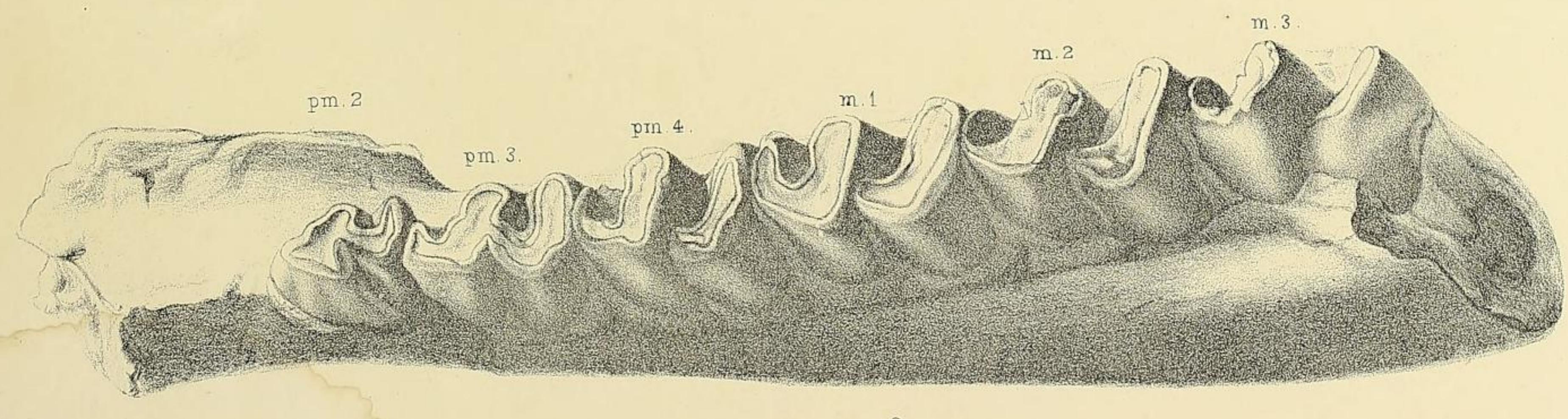
- Fig. 1. *RHINOCEROS PALÆINDICUS (?)* Falc. and Caut.: last premolar, and first and second true molars: from the Punjab: natural size. The specimens belong to a small form of the species. (No. C. 50, Ind. Mus.)
- „ 2. *RHINOCEROS SIVALENSIS (?)* Falc. and Caut.: second, third, and fourth milk-molars of the left side: from the Punjab: natural size. (No. C. 46, Ind. Mus.)
- „ 3. *RHINOCEROS SIVALENSIS (?)* Falc. and Caut. Symphysis and left ramus of mandible, containing second, third, and fourth premolars, and three true molars: from the Punjab: half natural size. (No. C. 56, Ind. Mus.)



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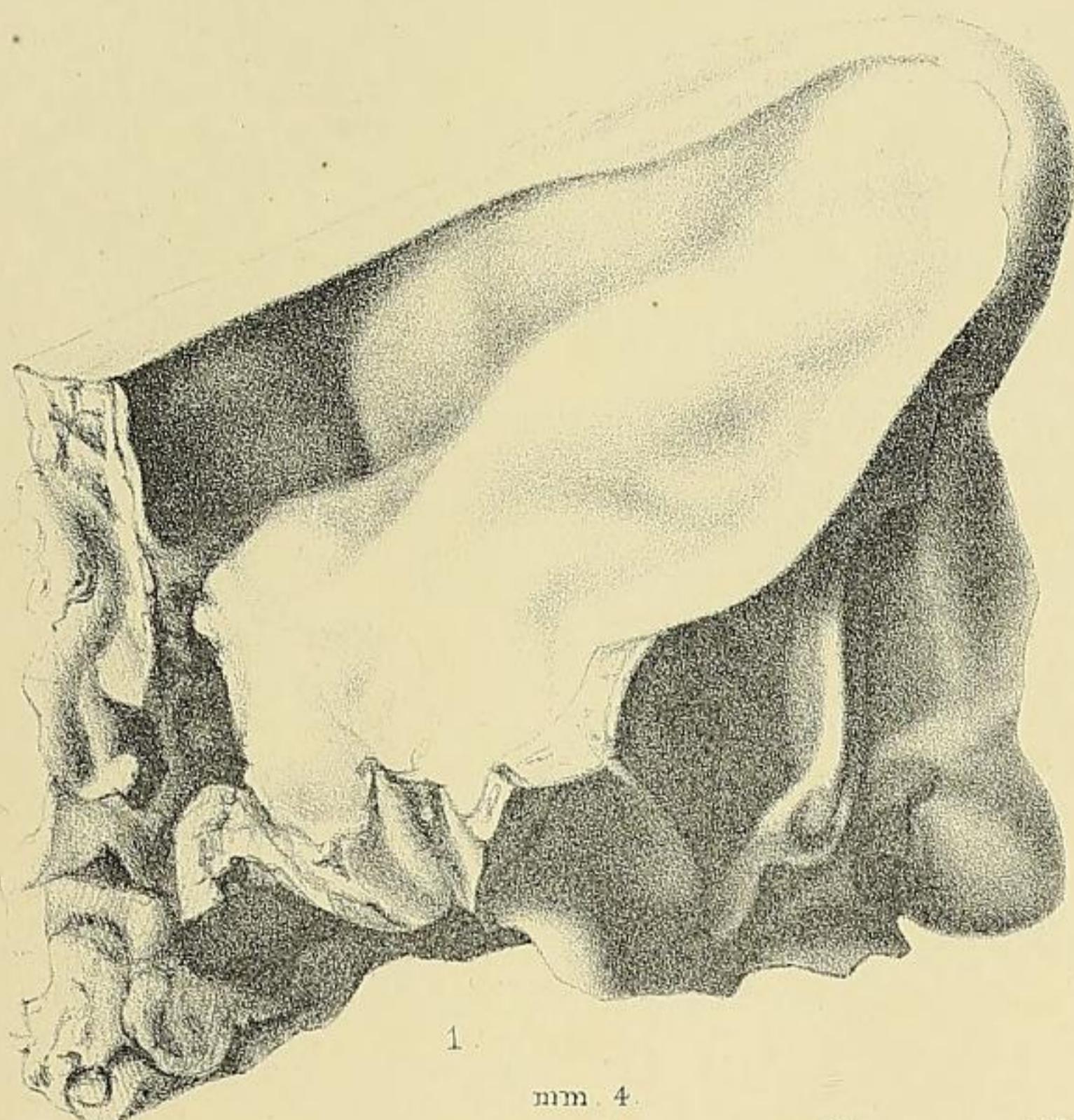


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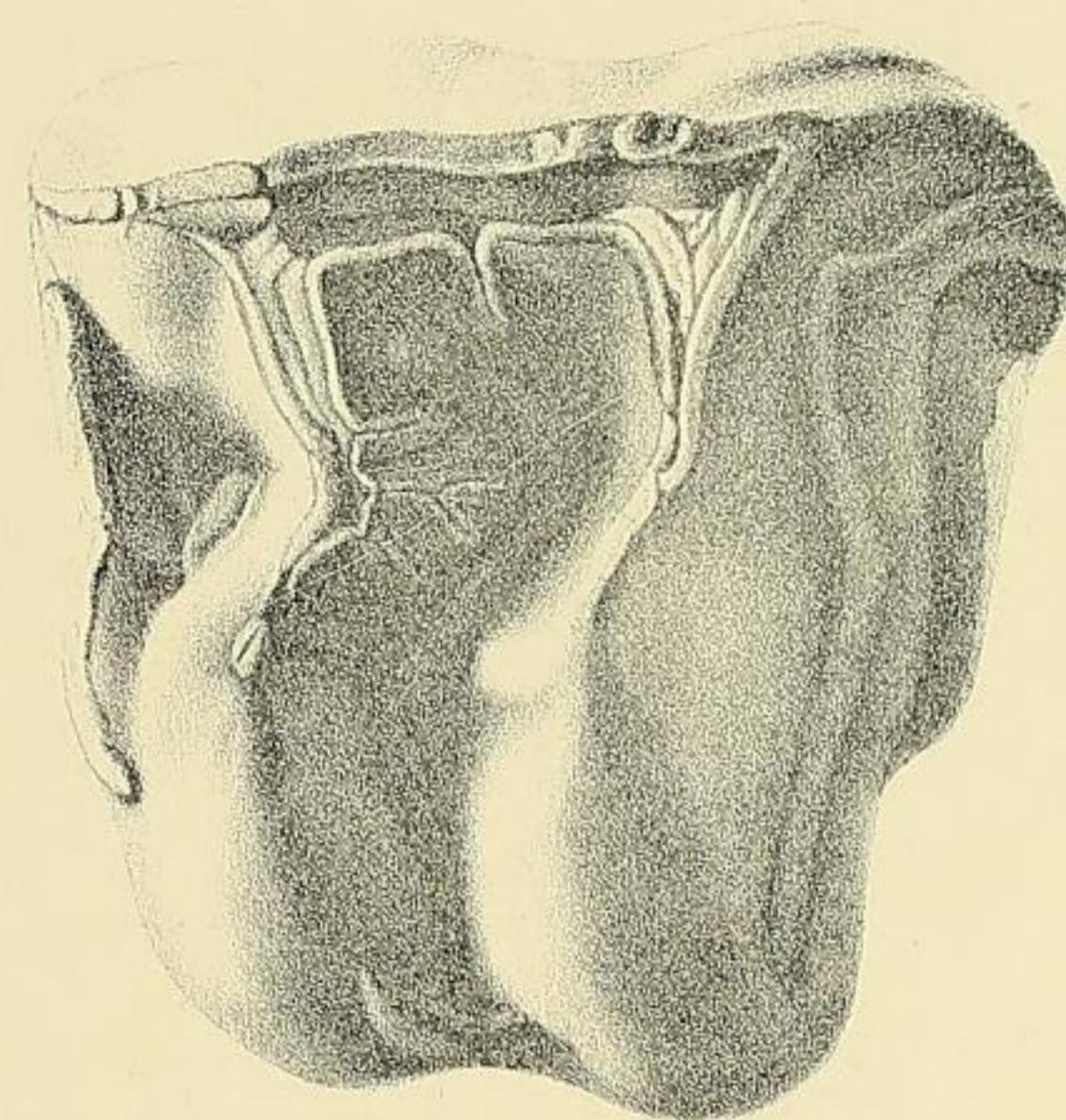
PLATE VII.

- Fig. 1. *RHINOCEROS SIVALENSIS*, Falc. and Caut., var. *GAJENSIS* Lyd. Hinder part of cranium : from the Gáj group of Sind. (No. C. 36, Ind. Mus.)
- „ 2. *RHINOCEROS PALÆINDICUS* (?) Falc. and Caut. Last right upper premolar : from the Punjab. (No. C. 26, Ind. Mus.)
- „ 3. *RHINOCEROS PALÆINDICUS*, Falc. and Caut. The four milk-molars of the right side ; from the cast of a young skull in the British Museum, from the Siwaliks.
- „ 4. *RHINOCEROS PLATYRHINUS*, Falc. and Caut. Second and third left upper milk-molars ; from the cast of a specimen in the British Museum, from the Siwaliks. (No. C 47, Ind. Mus.)

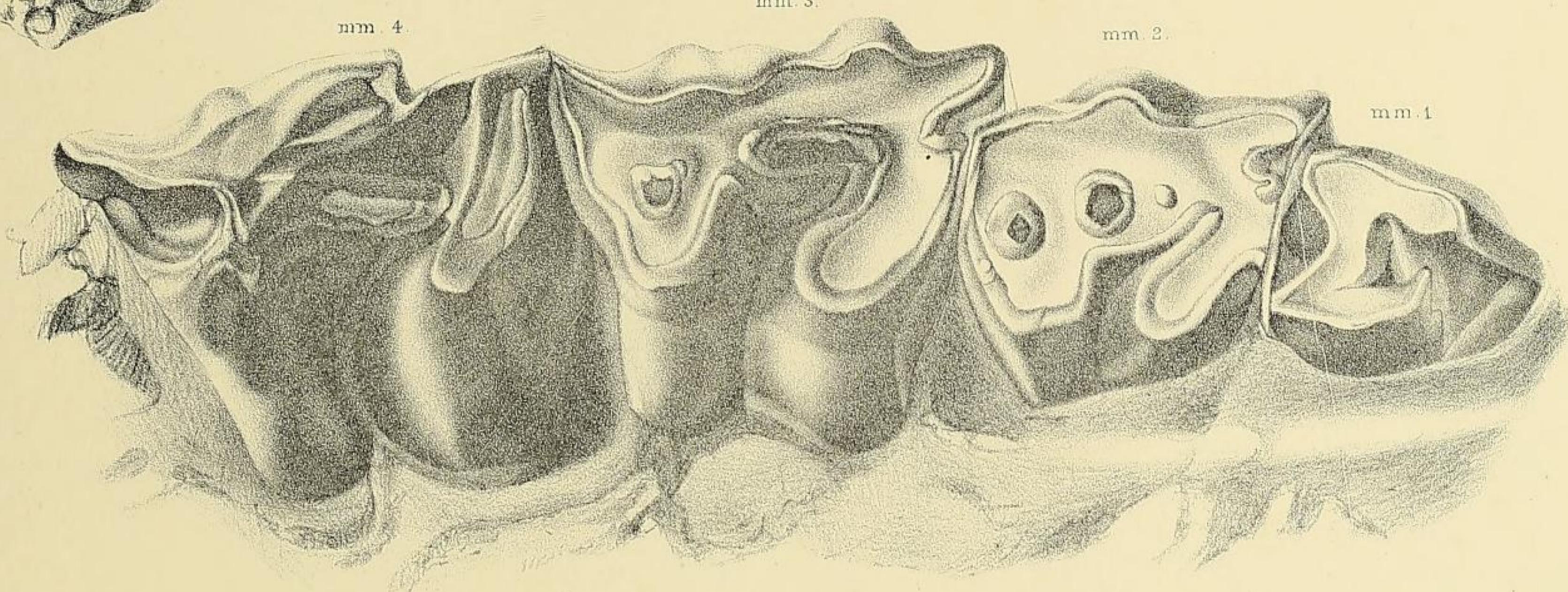
Fig. 1 is drawn of about half the natural size, the rest are drawn of the natural size.



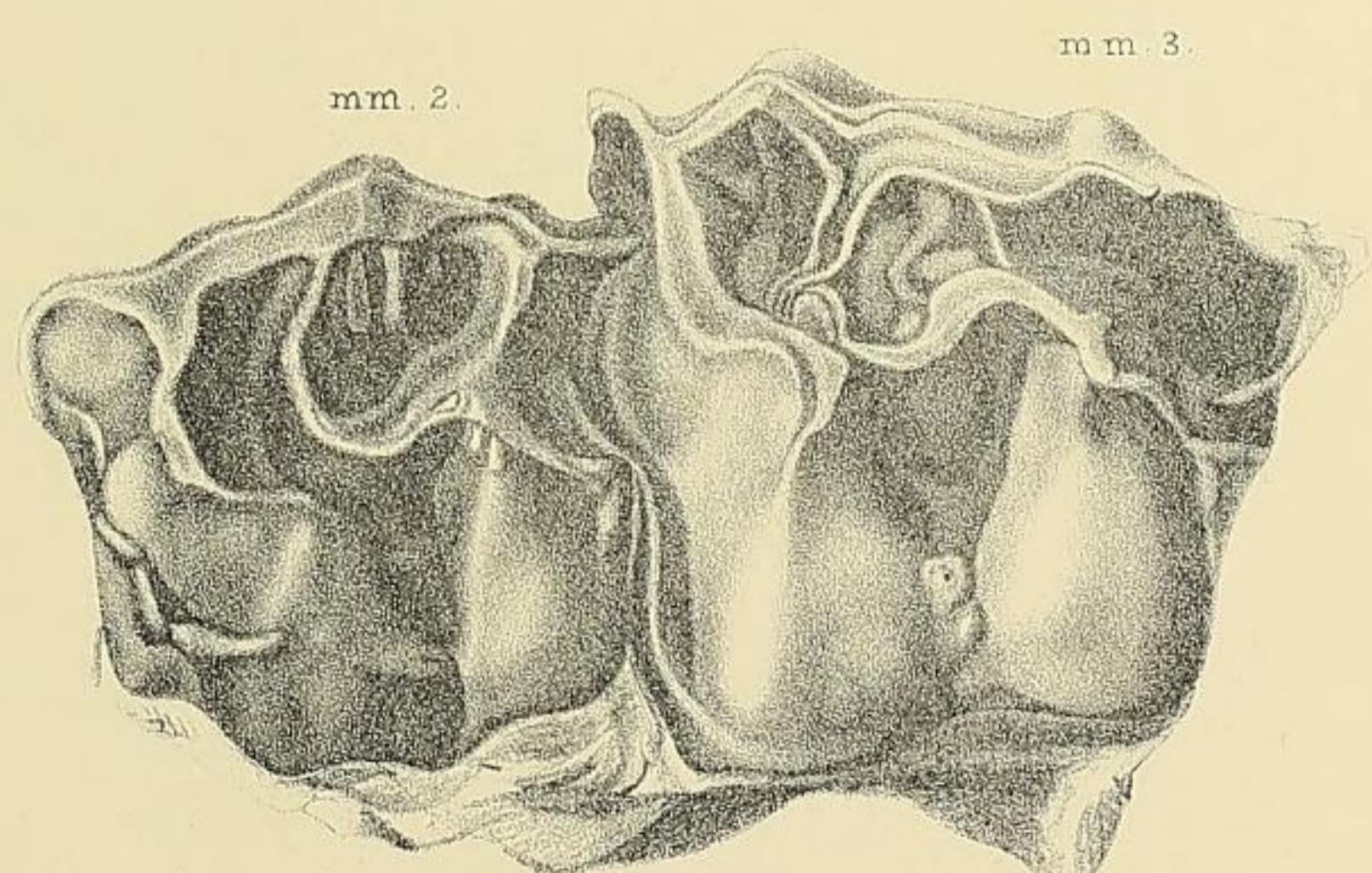
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PLATE VIII.

RHINOCEROS PLATYRHINUS, Falconer and Cautley.

The right upper molar dentition : from the cast of a cranium in the British Museum, collected by the late Colonel Baker in the Siwaliks : two-thirds the natural size.

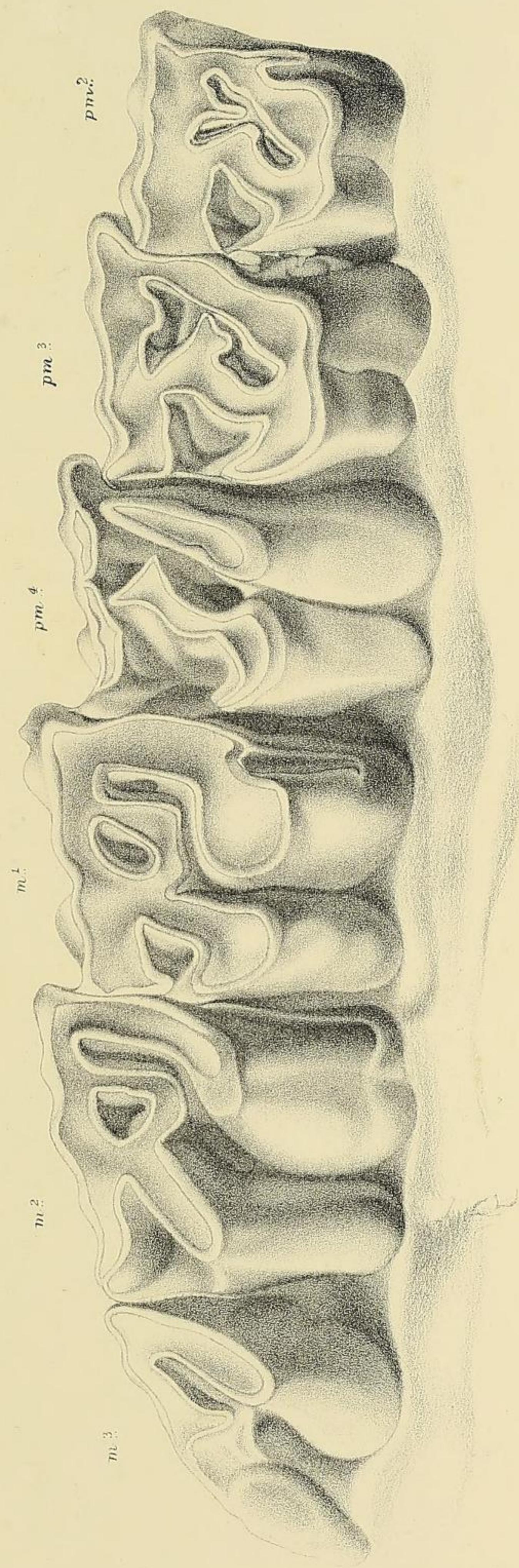


PLATE IX.

- Fig. 1. *ACEROTHERIUM PERIMENSE*, Falc. and Caut. Siwalik: restored view of cranium, from the specimen figured in plate I: the relations of the inferior squamosal processes, and the presence of two incisors are hypothetical. About one-sixth natural size.
- ,, 2. *RHINOCEROS PLATYRHINUS*, Falc. and Caut. Siwalik: restored view of cranium, from a cast of the specimen collected by Colonel Baker in the Siwaliks, and now in the British Museum: the union of the inferior squamosal processes is not clearly exhibited. About one-sixth natural size.
- ,, 3. *RHINOCEROS SUMATRENSIS*, Cuv. Recent: lateral view of cranium, copied from De Blainville's "Ostéographie." Rhinoceros, plate II: the non-union of the inferior squamosal processes is well shown. One-fifth natural size.

TERTIARY VERTEBRATA.

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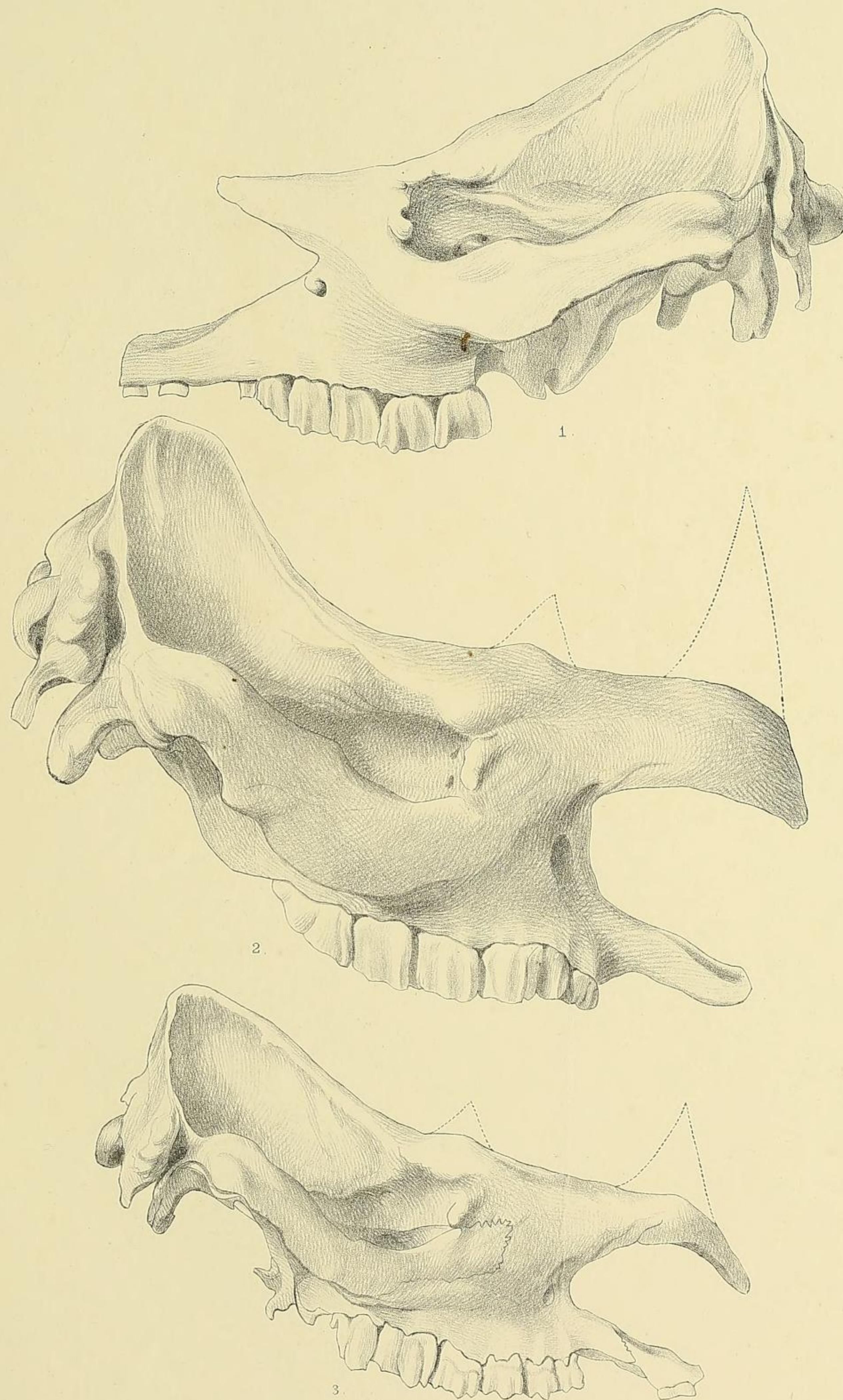


PLATE X.

- Fig. 1. *RHINOCEROS INDICUS*, Cuv. Recent : lateral view of adult cranium copied from De Blainville's "Ostéographie." Rhinoceros, plate II : one-fifth natural size.
- ,, 2. *RHINOCEROS JAVANICUS*, F. Cuv. Recent : lateral view of cranium copied from De Blainville, *loc. cit.* : one-fifth natural size.
- ,, 3. *RHINOCEROS PALÆINDICUS*, Falc. and Caut. Siwalik : restored and reduced view of cranium taken from specimen drawn in plate LXXIII, fig. 1a, of the "Fauna Antiqua Sivalensis." About one-sixth natural size.
- ,, 4. *RHINOCEROS SIVALENSIS*, Falc. and Caut. Siwalik : restored view of a specimen in the Indian Museum, collected by Mr. Theobald in the Siwaliks of the Punjab. About one-sixth natural size.

T E R R I A R Y V E R T E B R A T A

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