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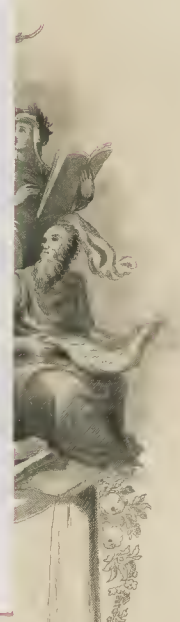
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~~P. 2~~
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FAUNA ANTIQUA SIVALENSIS,

BEING THE

FOSSIL ZOOLOGY OF THE SEWALIK HILLS,

IN THE NORTH OF INDIA.

BY

HUGH FALCONER, M.D., F.R.S., F.L.S., F.G.S.

MEMBER OF THE ASIA. C SOCIETY OF BENGAL, AND OF THE ROYAL ASIATIC SOCIETY; OF THE BENGAL MEDICAL SERVICE,
AND LATE SUPERINTENDENT OF THE H. E. I. C. BOTANIC GARDEN AT SAHARUNPOOR.

AND

PROBY T. CAUTLEY, F.G.S.,

CAPTAIN IN THE BENGAL ARTILLERY, MEMBER OF THE ASIATIC SOCIETY OF BENGAL, ETC.

[EDITED BY HUGH FALCONER.]

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Fig. 1

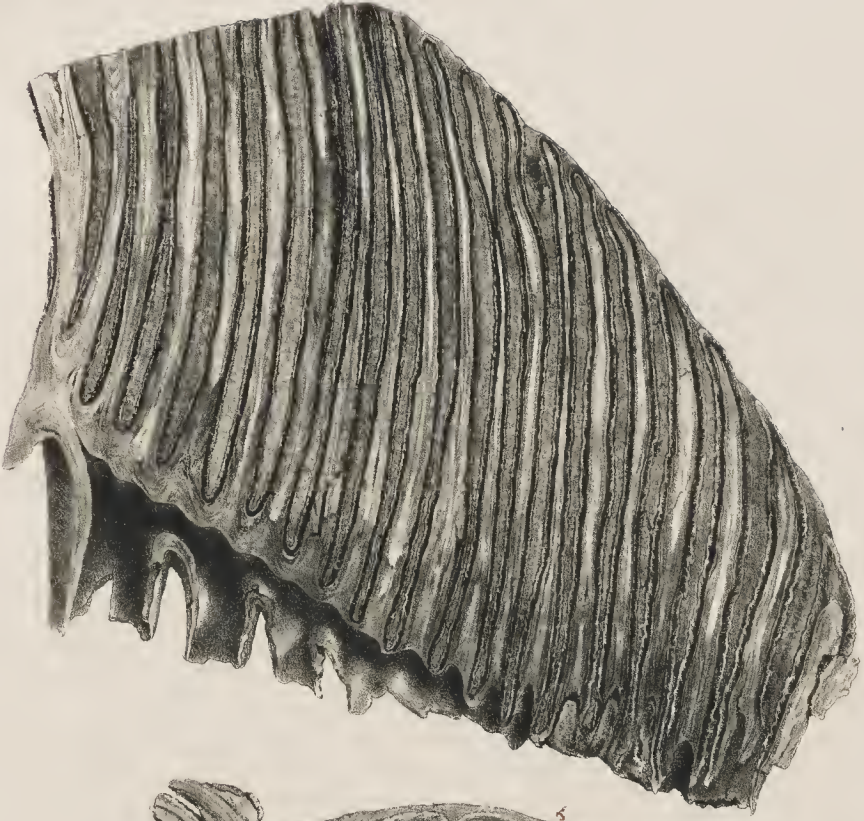


Fig. 2 a.



Fig. 2 b.



Fig. 3 a.

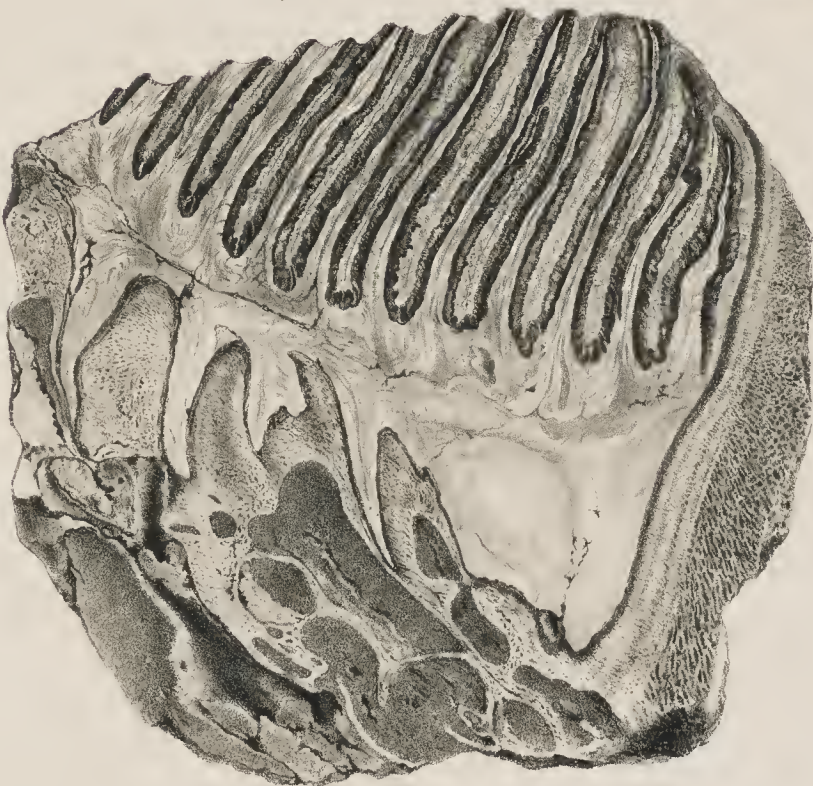


Fig. 3 b.



C. H. Ford.

Hullmandel & Walton Lithographers

Fig. 1	ELEPHAS PRIMIGENIUS	Upper molar
2 a. E.	ASIATICUS	Upper d°
2 b. E.		Lower d°
3 a. E.	HYSUDRICUS	Upper d°
3 b. E.		Lower d°

1/2 Nat Size

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Fig 4 a.



Fig 4 b.



Fig 5 a.



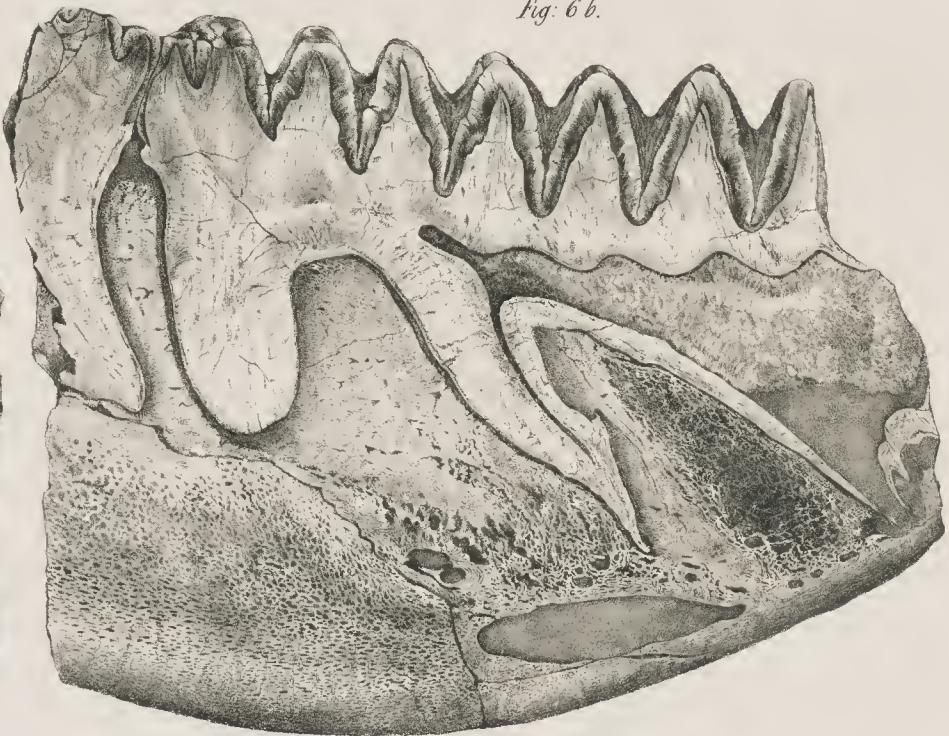
Fig 5 b.



Fig 6 a.



Fig 6 b.



G H Ford del

Hullmandel & Walton Lithographers

Fig 4 a	ELEPHAS AFRICANUS	Upper molar
4 b	E	Lower d°
5 a	E PLANIFRONS	Upper d°
5 b	E	Lower d°
6 a	E INSIGNIS	Upper d°
6 b	E	Lower d°

Figs 1/2 the Nat Size.

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C. H. Ford del.

Hillmandel & Walton Lithographers

Fig 7a ELEPHAS CANESA } Upper molar
 7b. } Lower d°
 8. MASTODON LATIDENS Upper molar.
 9. M. OHIOTICUS. Upper d°
 10a. M. SIVALENSIS Upper molar. 10 b. Lower d°
 11. DINOOTHERIUM INDICUM Lower d°
 12. DINOOTHERIUM GIGANTEUM. } Nat. Size.
 Figs. 7, 9, 10 & 11 the Nat. Size. Fig. 8 & 12 the Nat. Size.

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Lithog. from Nature by Schwarz

Hallmandel & Wallon Lithographers.

ELEPHAS HYSUDRICUS
2½ inches to a foot.
or nearly ½ Nat. Size.

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Fig. 1.



Fig. 2.

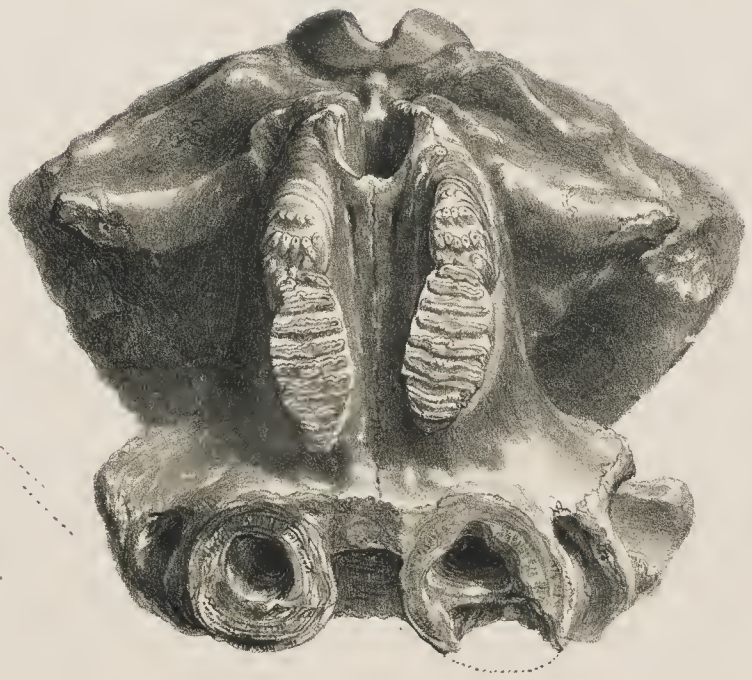


Fig. 3.



Taken from Talon's collection.

Fig. 4.



H. Mandel & Talon lithographiers.

ELEPHAS HYSUDRICUS.
 1½ inch to a foot.
 (½ Nat. Size.)

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Fig. 1.



Fig 2



Fig. 3.



Fig. 7



Fig. 6.

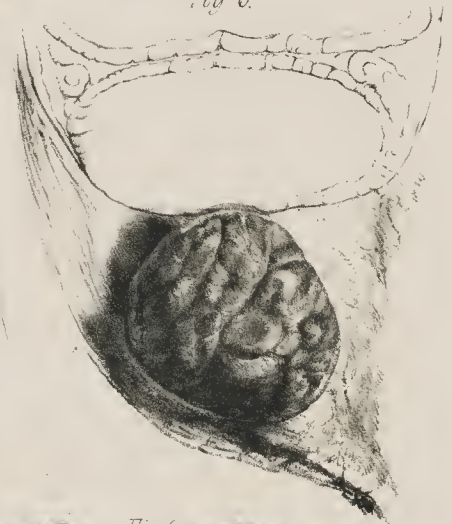


Fig. 5



Fig. 4.



G. H. Ford

Illustrations by Walton Linsley

Figs. 1, 2, 3. ELEPHAS HYSUDRICUS
4, 5, 6. E. PLANIFRONS
Figs. 1, 5. † Nat. Size. Figs. 6 & 7. Nat. Size.

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ELEPHAS HYSUDRICUS. Nat. Size.

G. H. Ford

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PAGE**



ELEPHAS HYSUDRICUS.
 Figs. 1-4 $\frac{1}{4}$ Nat. Size. fig. 5 $\frac{1}{3}$ Nat. Size.

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G. Scharf del. et lithog.

Hullmandel & Walton Lithographers.

ELEPHAS PLANIFRONS.
 $\frac{1}{3}$ Nat. Size.

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Fig. 1



Fig. 2



Fig. 4



Fig. 3



J. S. Seward del et lith.

Hullmandel & Walton Lithographers.

ELEPHAS PLANIFRONS.
2½ inches to a foot (or nearly ½ Nat. Size.)

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G. H. Ford del.

Hullmandel & Walton Lithographers

ELEPHAS PLANIFRONS.
Figs. 1, 2, 3, 4 Nat. Size. 4-10 $\frac{2}{3}$ Nat. Size.

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ELEPHAS PLANIFRONS.
Figs. 9 & 11 Nat. Size. Fig. 2. 2 Nat. Size. The rest 3 Nat. Size.

Hillmandel & Walton Lithographers.

G. H. Ford del.

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Fig. 1a. $\frac{1}{3}$

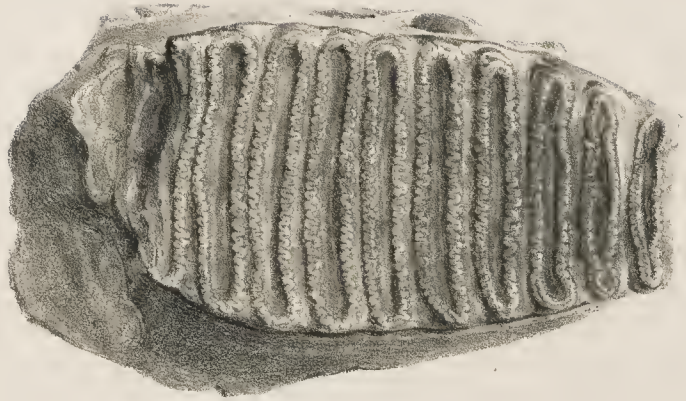


Fig. 1b. $\frac{1}{3}$

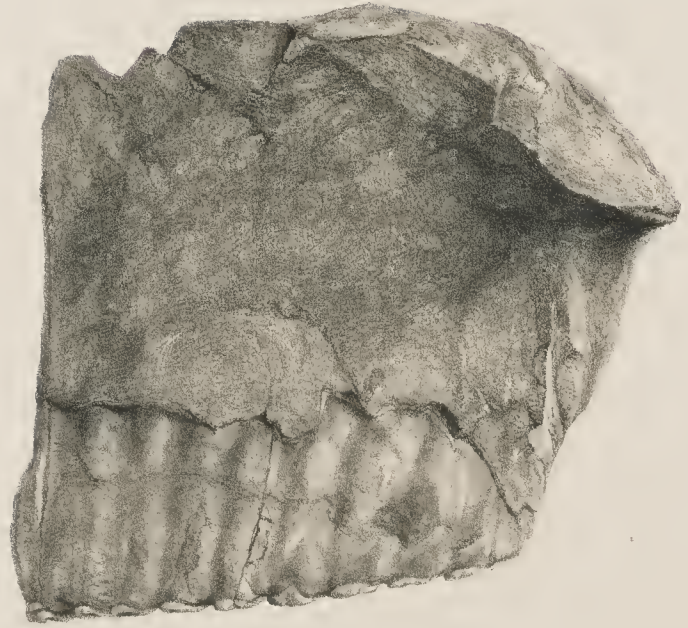


Fig. 2a. $\frac{1}{4}$



Fig. 2. $\frac{1}{4}$



Fig. 3. $\frac{1}{3}$



Fig. 1. $\frac{1}{2}$



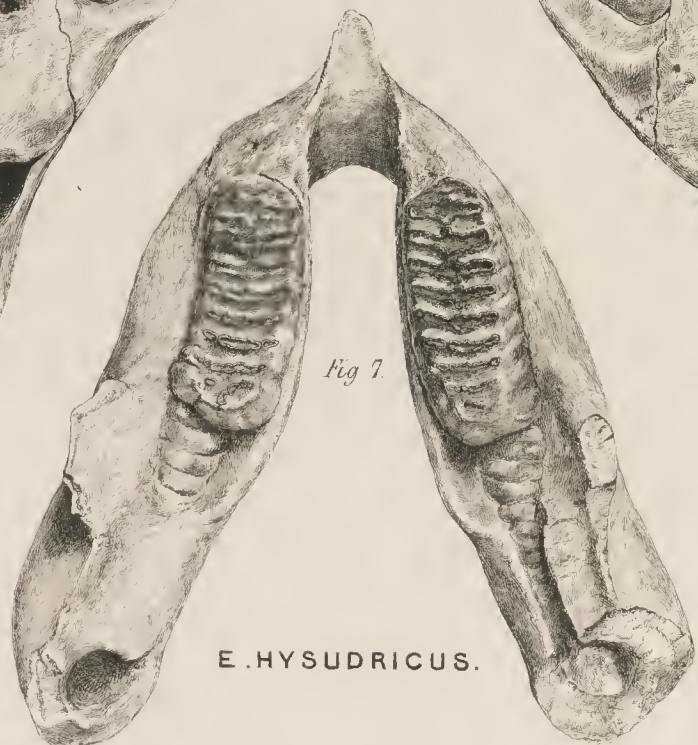
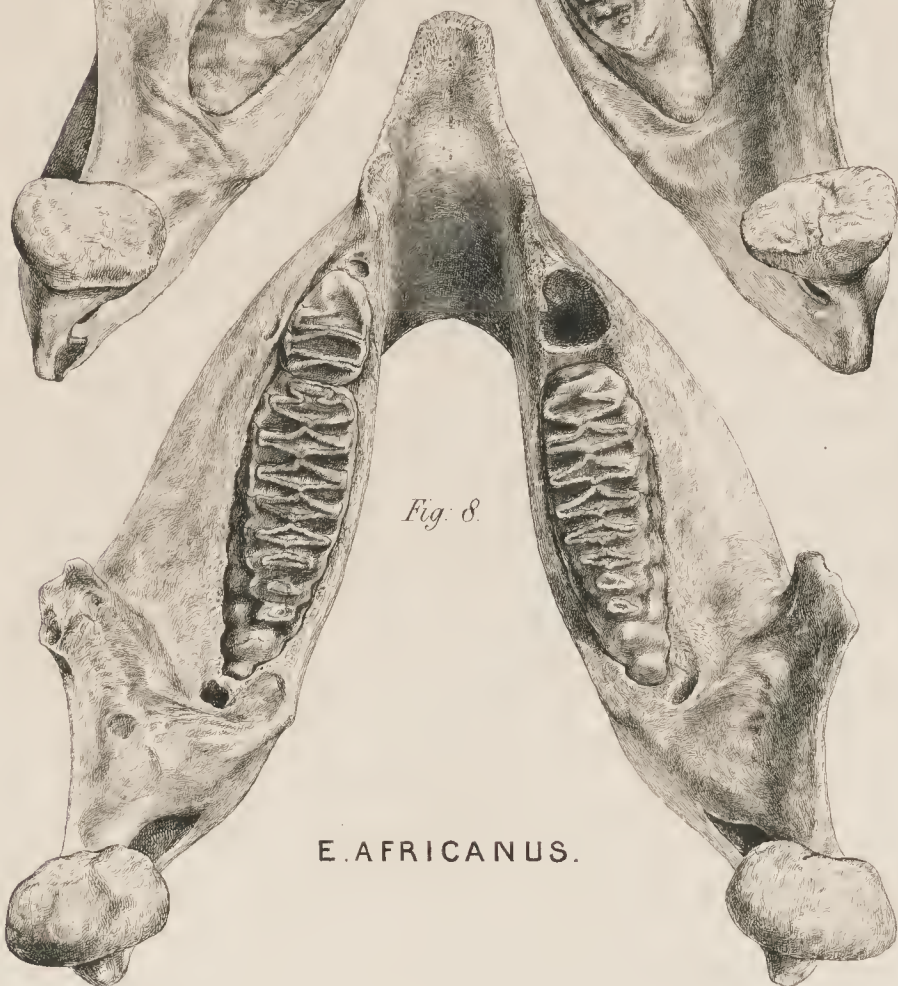
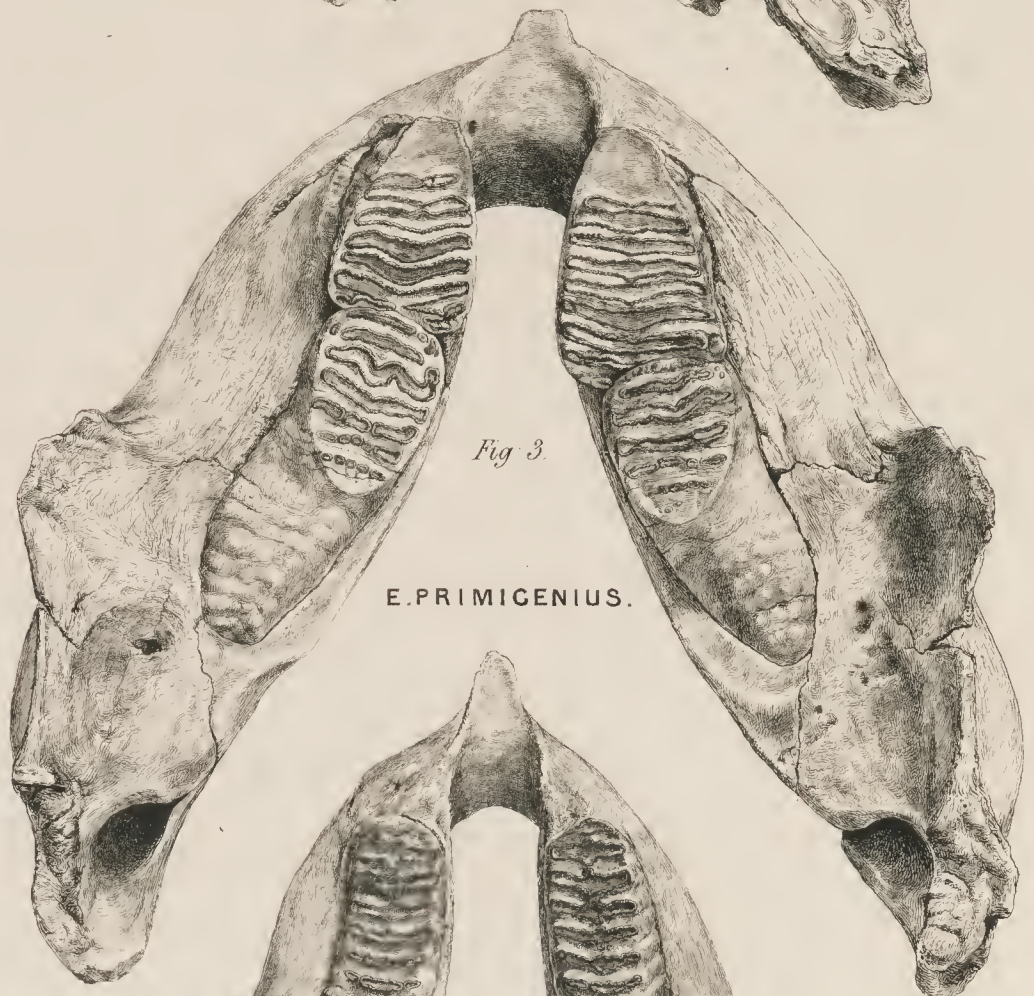
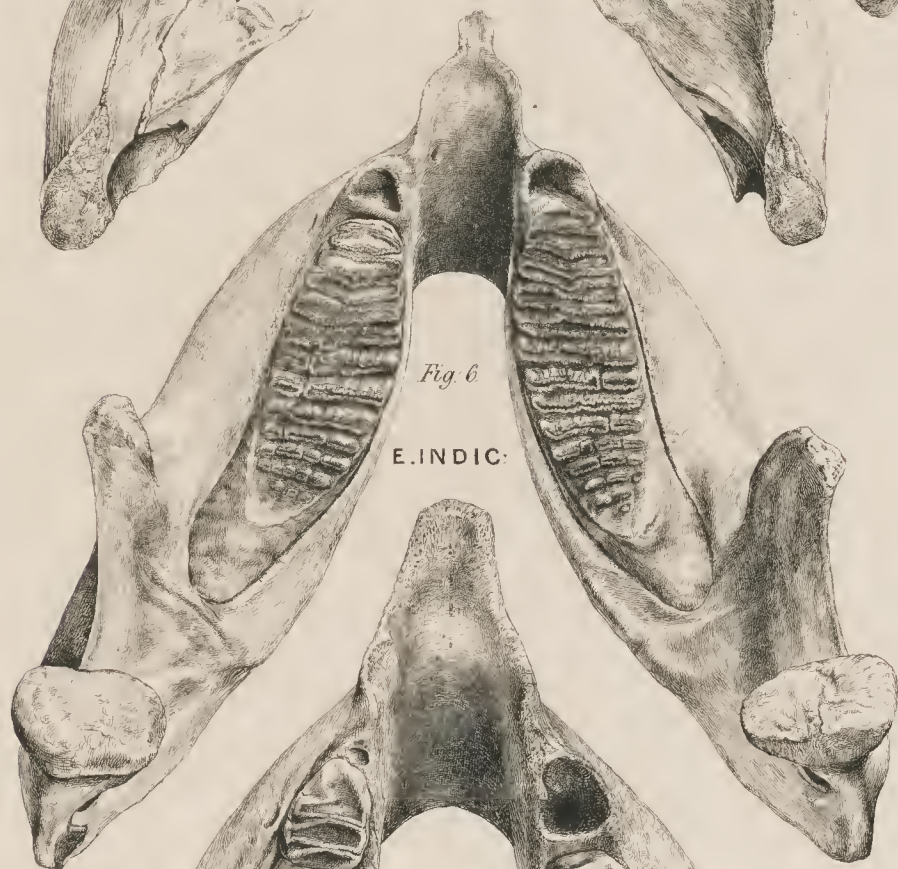
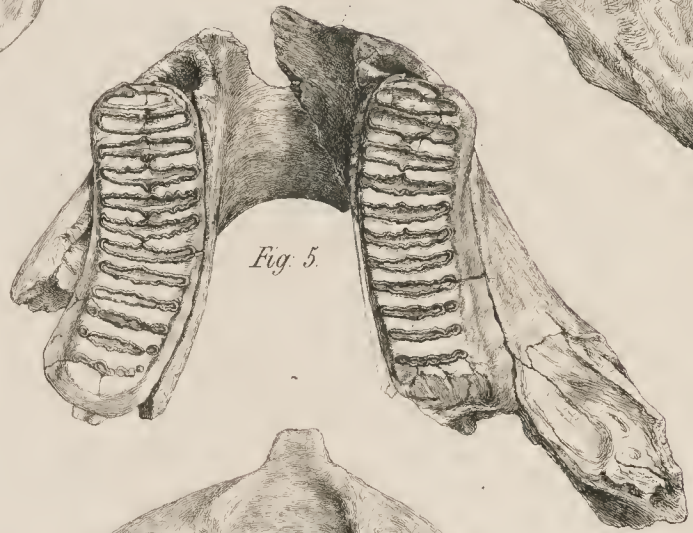
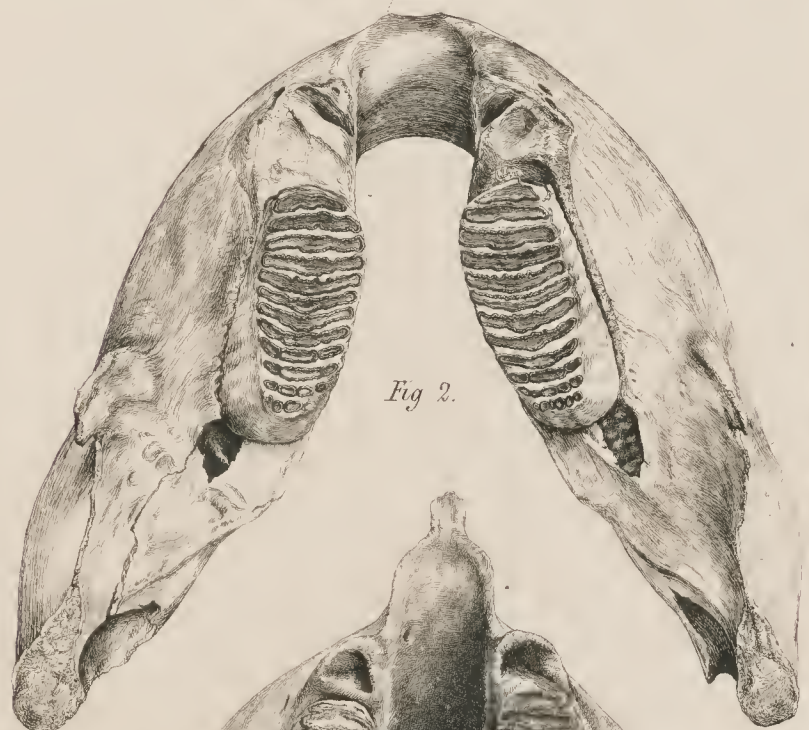
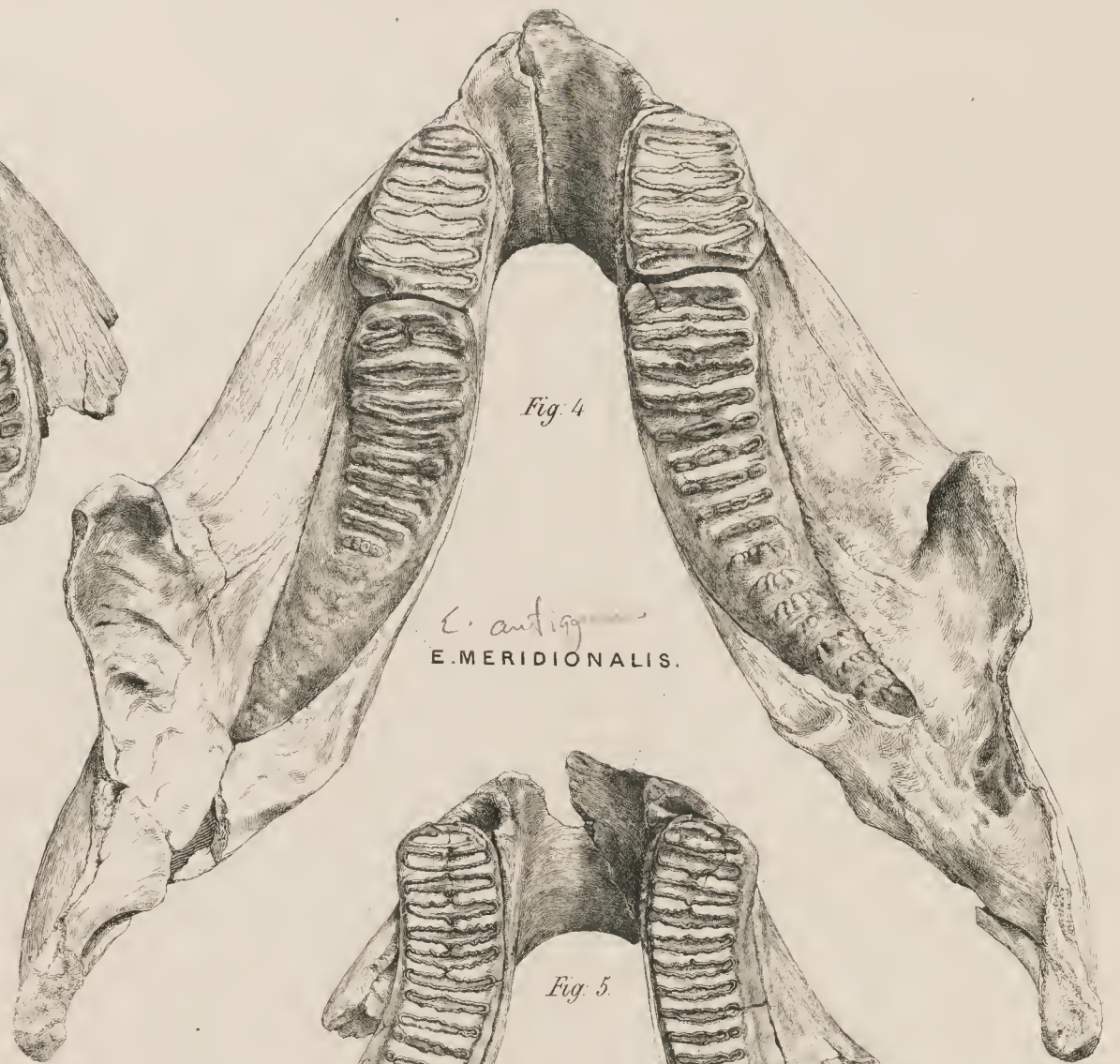
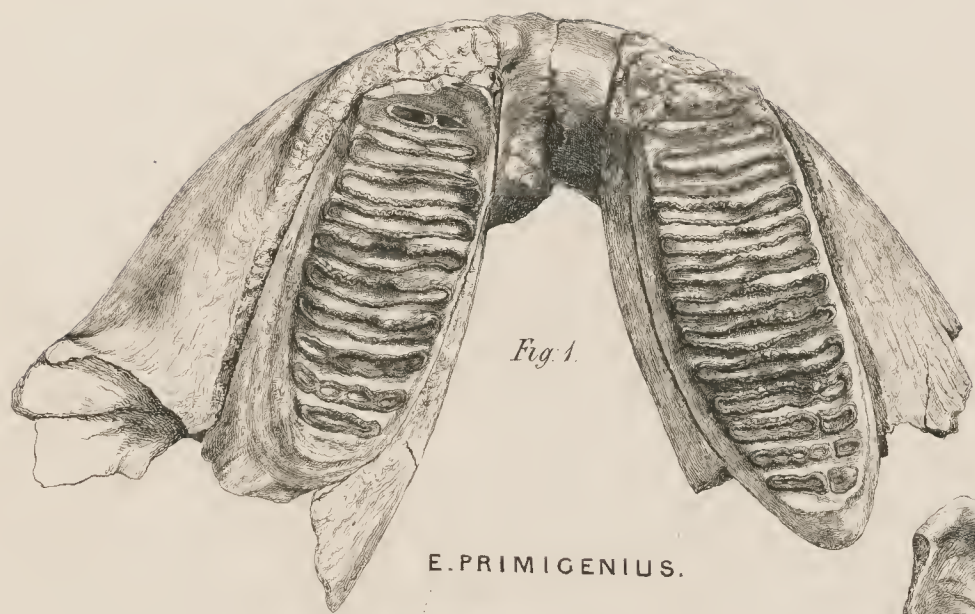
Fig. 3 a. $\frac{1}{3}$



J. Erxleben.

H. U. Mandel & Walton Lithographers.

ELEPHAS NAMADICUS.



C. H. Ford.

The Figs $\frac{1}{4}$ the Nat. Size

Hallmandel & Walton Lithographers.

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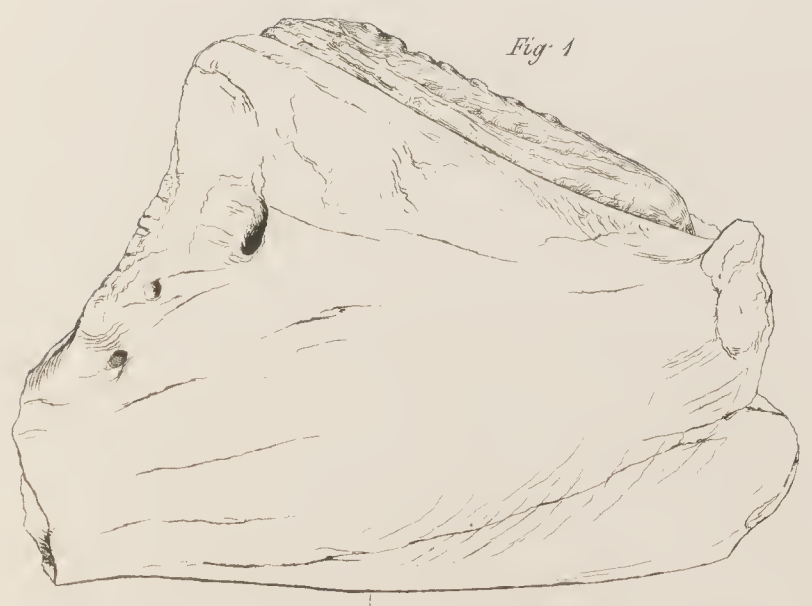


Fig. 1

E. PRIMIGENIUS.

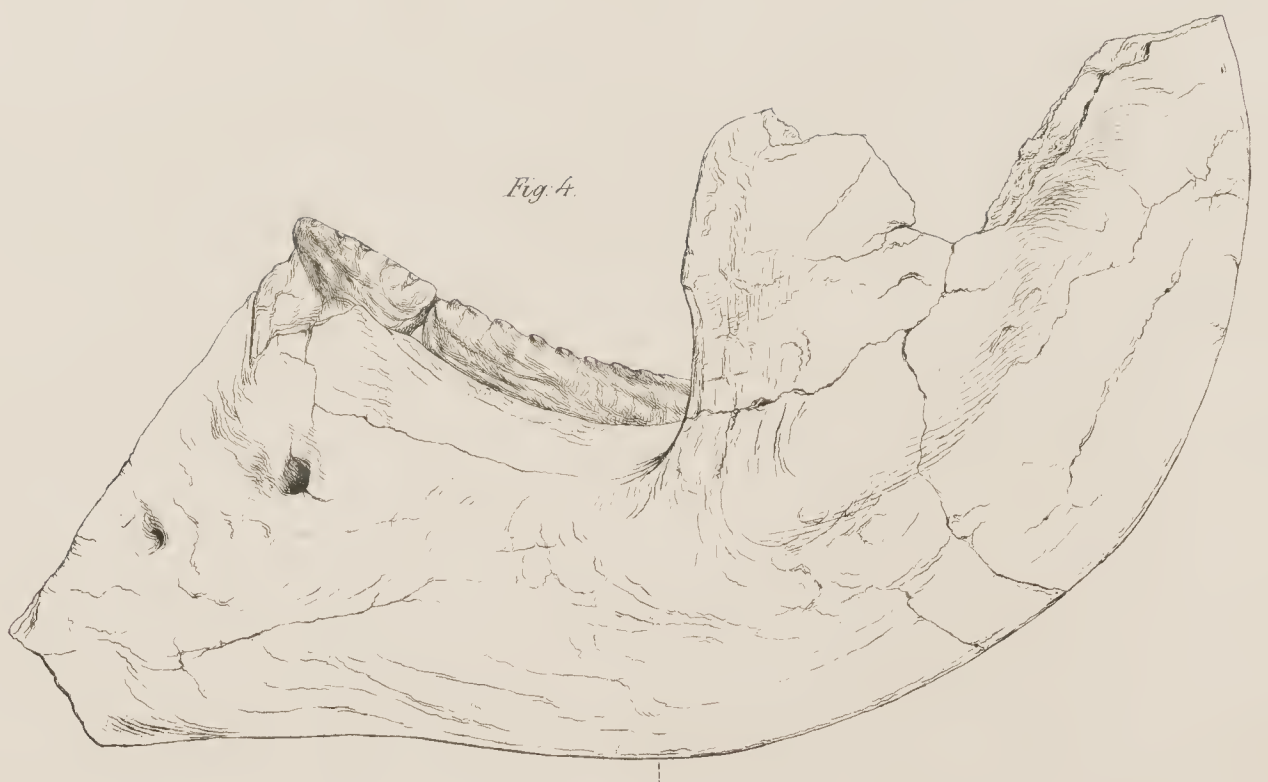


Fig. 4

E. MERIDIONALIS.

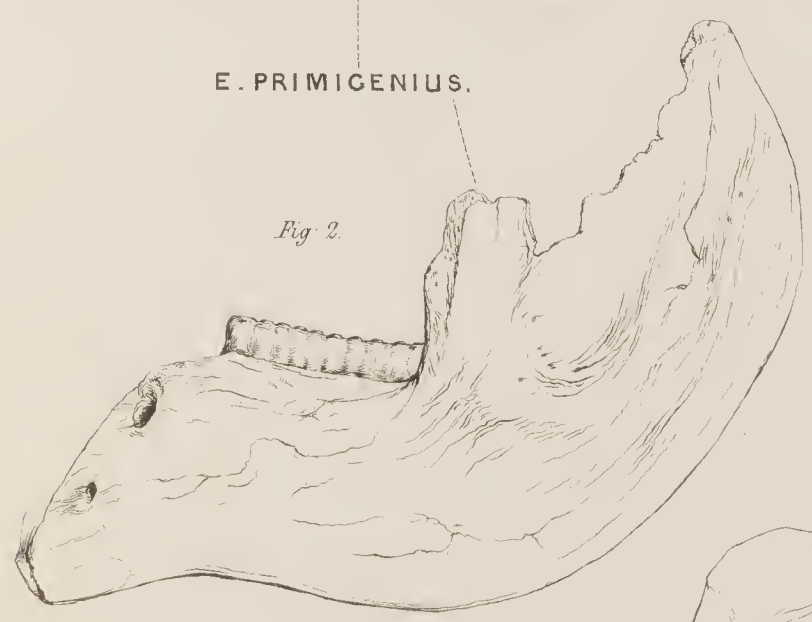


Fig. 2

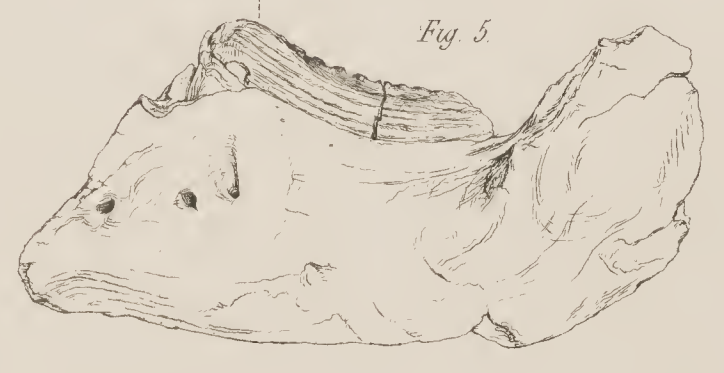


Fig. 5



Fig. 6

E. INDICUS.

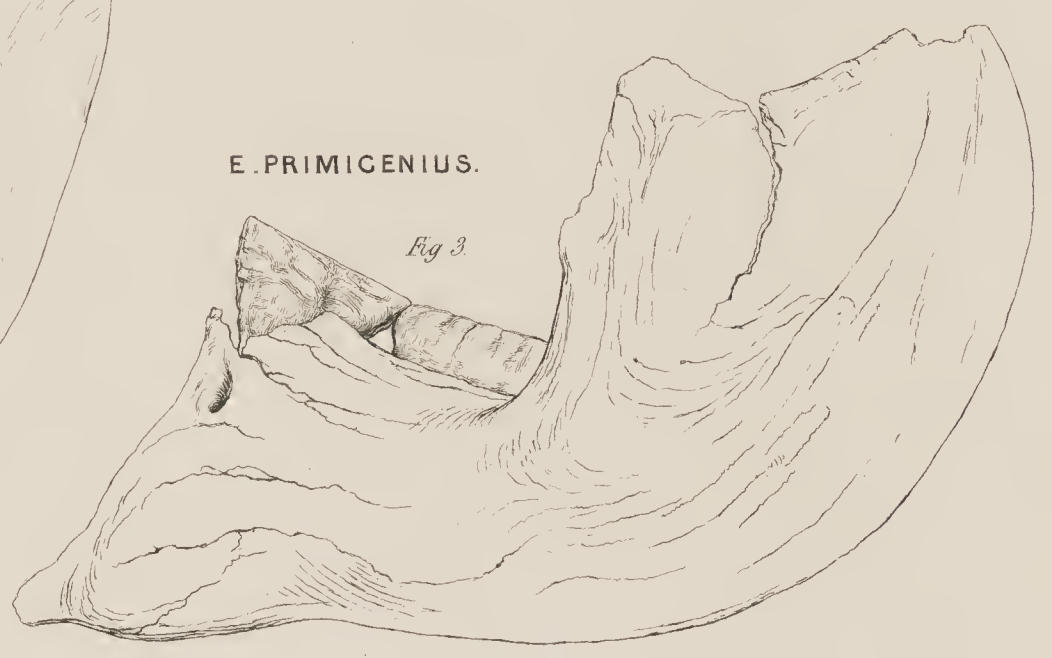


Fig. 3

E. PRIMIGENIUS.

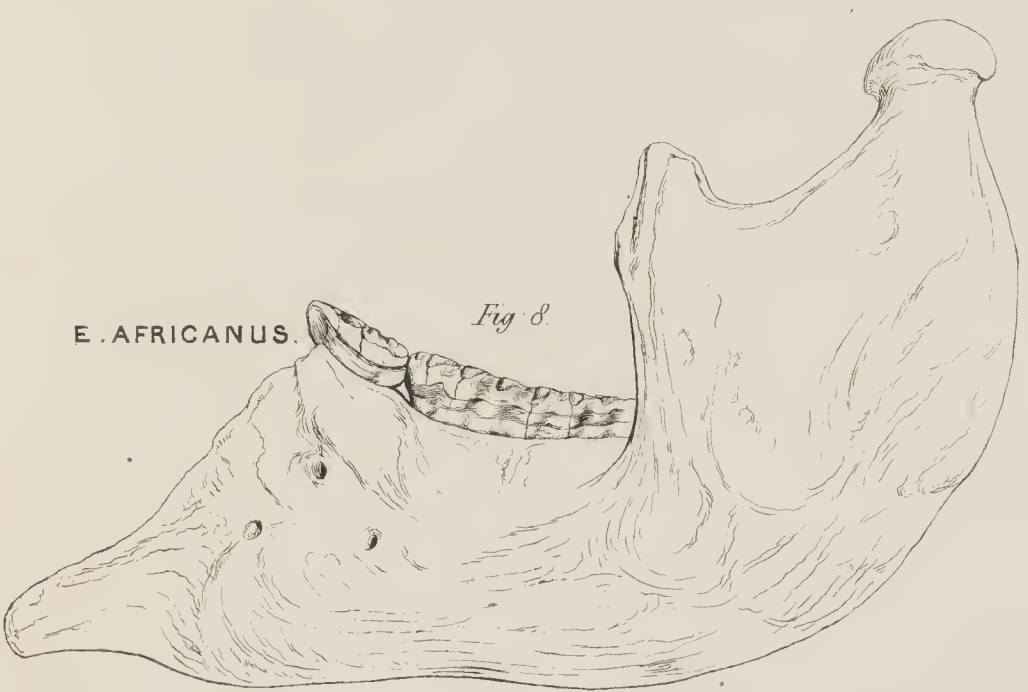


Fig. 8

E. AFRICANUS.

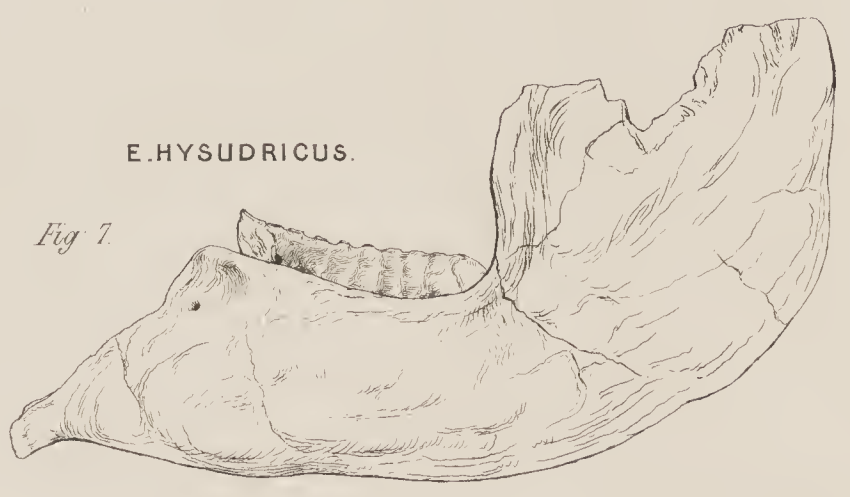
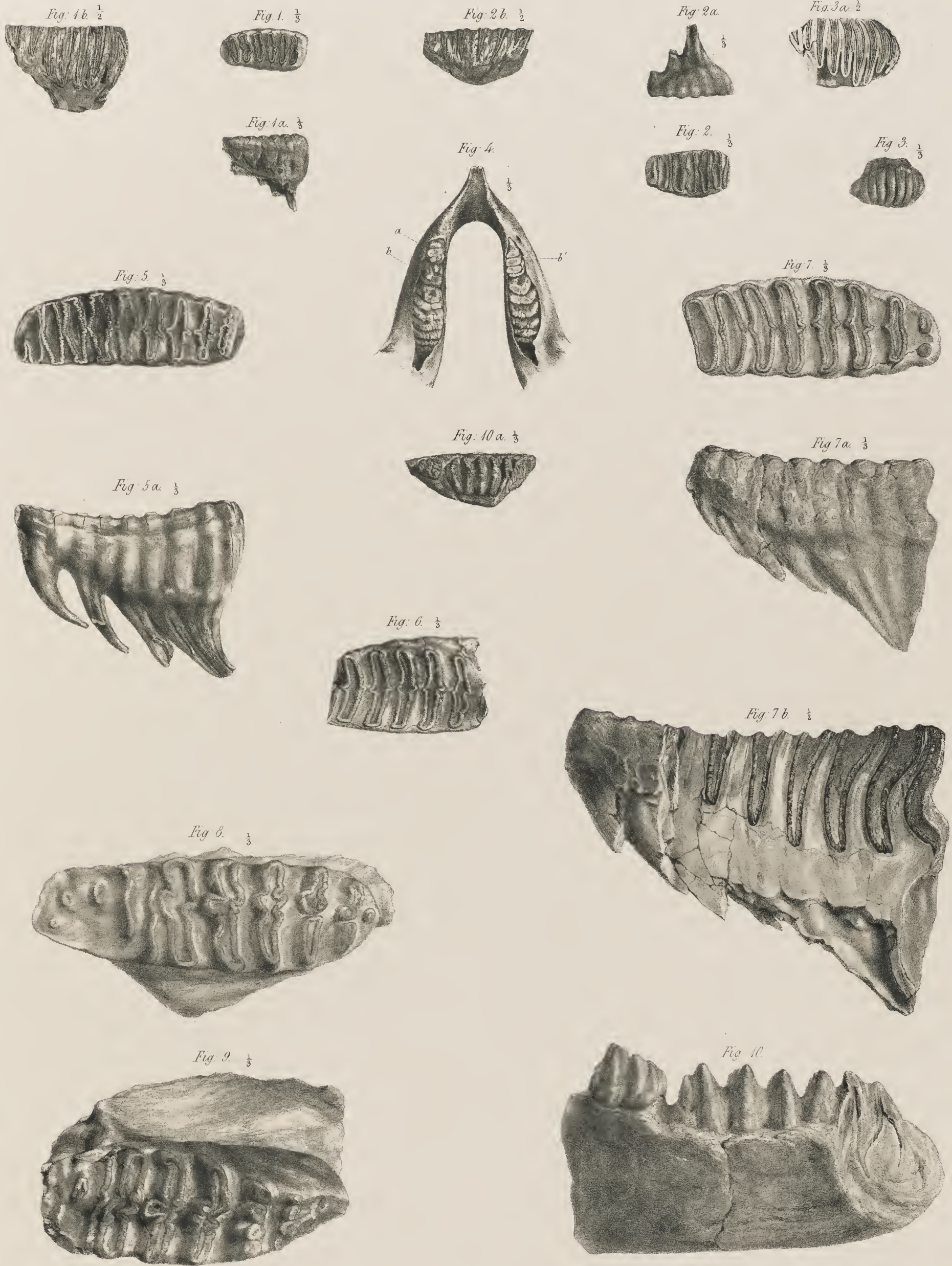


Fig. 7

E. HYSUDRICUS.

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G.H.Ford.

Hulmandel & Walton Lithographers.

Figs. 1, 2. ELEPHAS MERIDIONALIS.
 6, 7. E..... PRISCUS ?
 4, 5. E..... AFRICANUS.
 8, 9. E..... PLANIFRONS.
 10. E..... HYSUDRICUS. (Nat Size.)

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C. H. Ford, from an original. Drawings by Deane.

Hullmandel & Walton Lithographers

ELEPHAS INSICNIS.
 $\frac{1}{3}$ Nat. Size.

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Fig. 1.



Fig. 2.

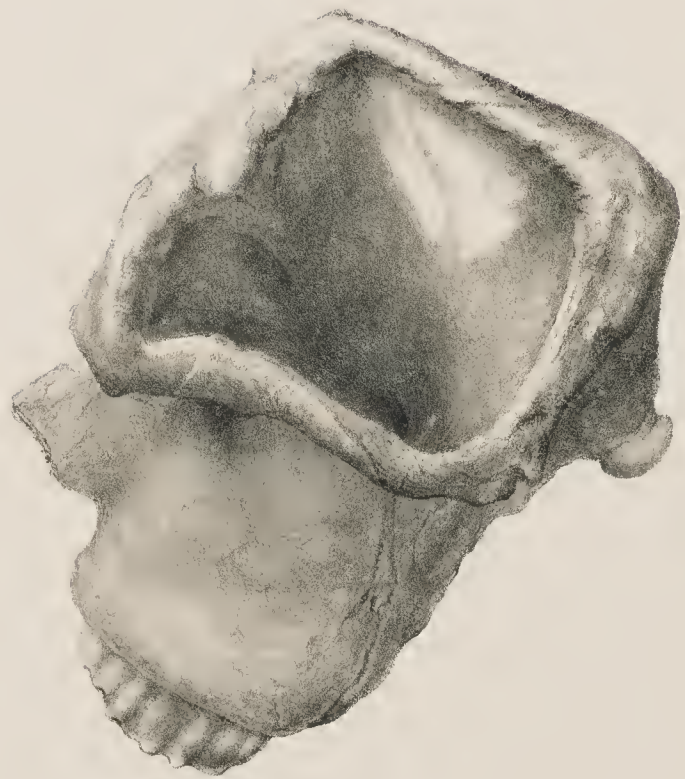


Fig. 3.



Fig. 4.



J. A. Ford

Hullmandel & Vanon Lithographers

ELEPHAS INSIGNIS.
1/2 Nat. Size.

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Fig 1



Fig 2

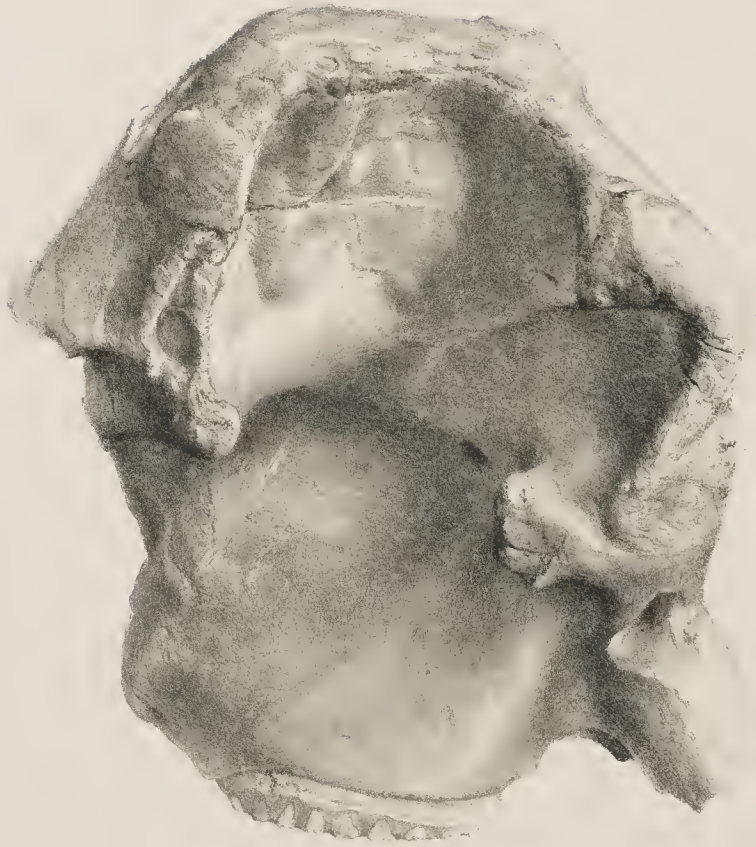
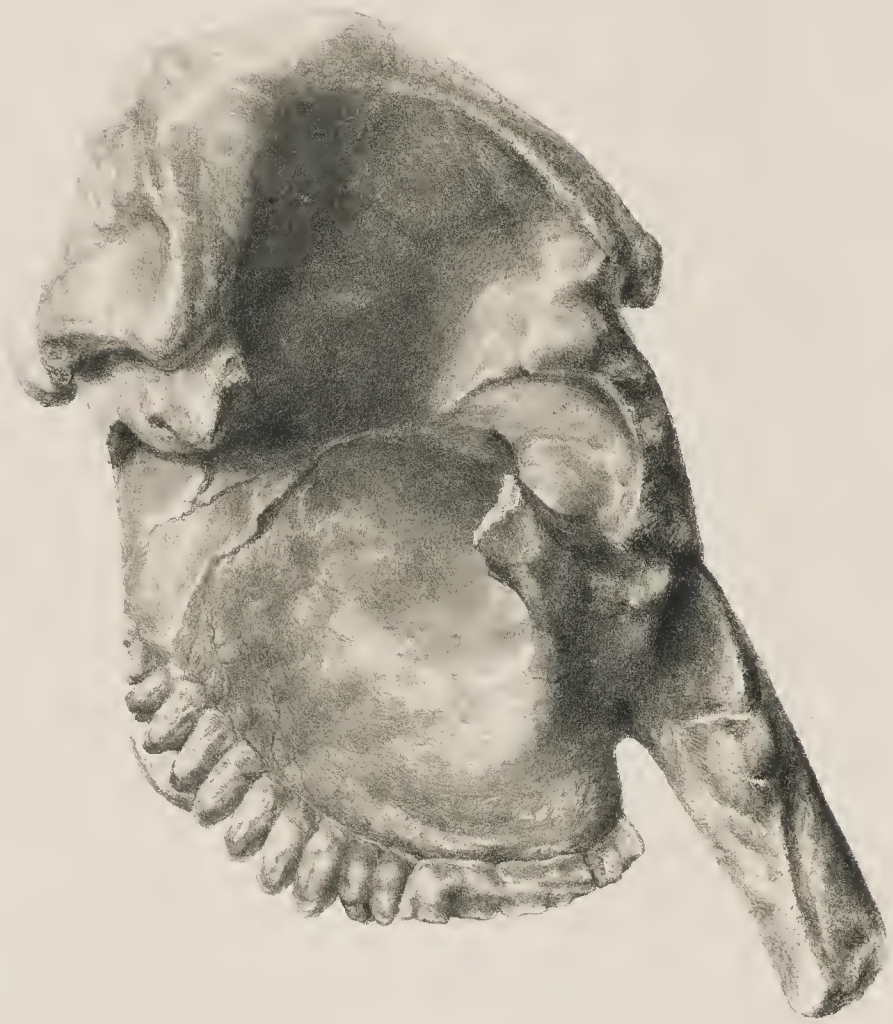


Fig 3



Fig 4



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G.H.Ford del

Hillmandel & Walton Lithographers

Fig. 1. 2. 3. 4. 6. ELEPHAS INSIGNIS.
7. E. PLANIFRONS.

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Fig. 1a



Fig. 3



Fig. 2



Fig. 2a



Fig. 1



Fig. 1a



Fig. 6



Fig. 5



Fig. 4a



Fig. 5a



Fig. 6a

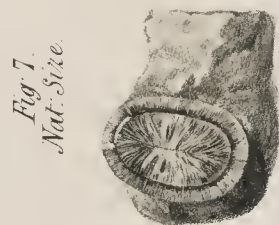
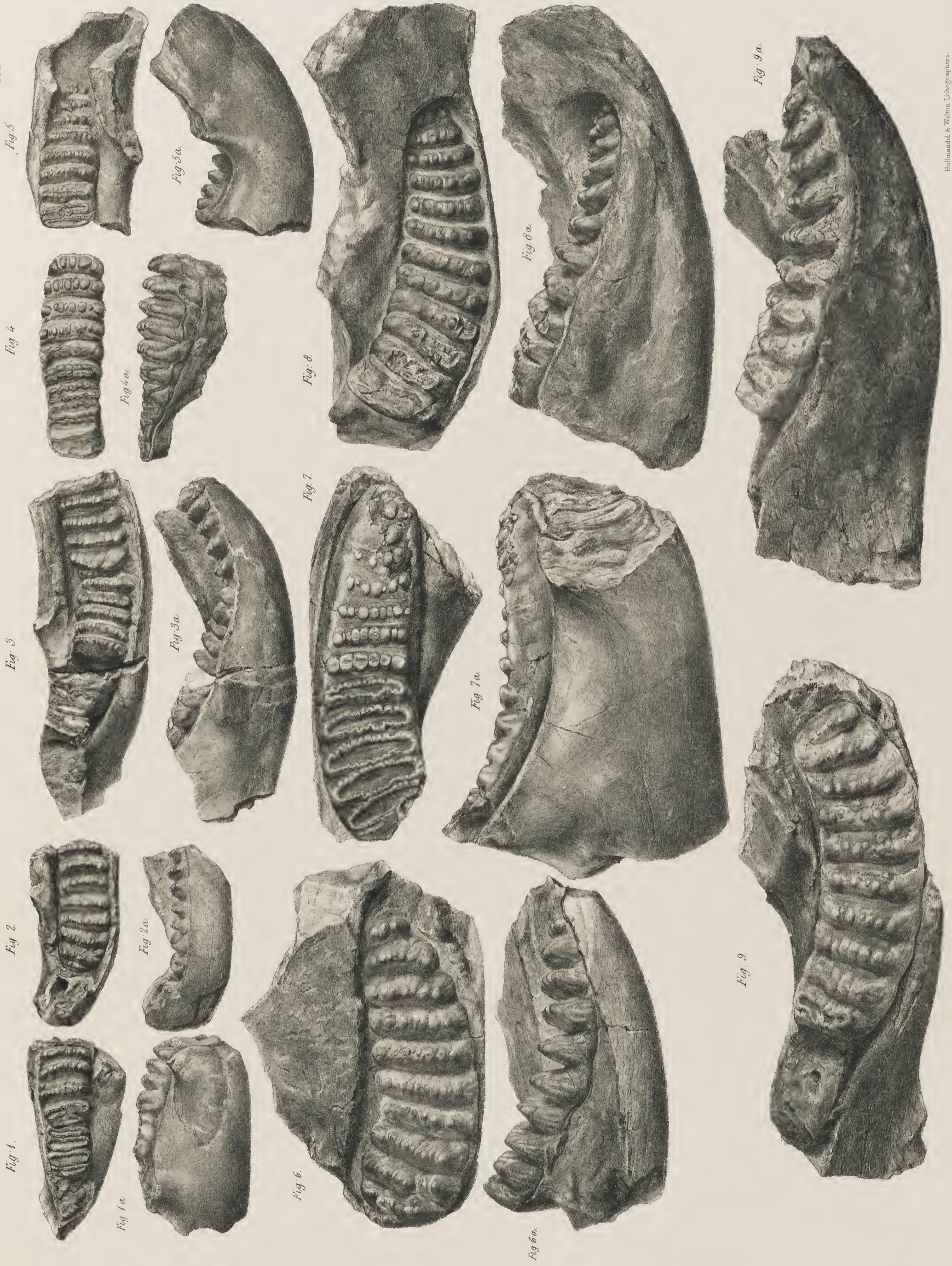


Fig. 7
Nat. Size

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Hallamada & Walton Lithographers.

ELEPHAS INSIGNIS.
The Figs. Nat. Size.

G. H. Ford

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G. R. P.

Hullmandel & Walzen Lithographers.

ELEPHAS GANESA.
Scale $2\frac{1}{2}$ inches to a foot or nearly $\frac{1}{3}$ the Nat. Size.

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Fig. 1.

Fig. 2.

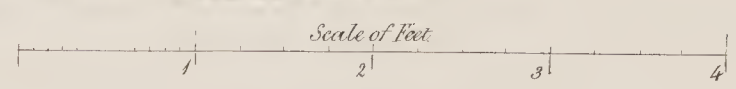


Fig. 3.



G. H. Ford del.

Hillmandel & Walton Lithographers.



ELEPHAS GANESA.

Fig. 1 & 2. One fifth Nat. Size. Fig. 3. One thirteenth.

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G. H. R. C.

Hulme & Watson, Lithographers

ELEPHAS NAMADICUS.
Onethird the Nat. Size

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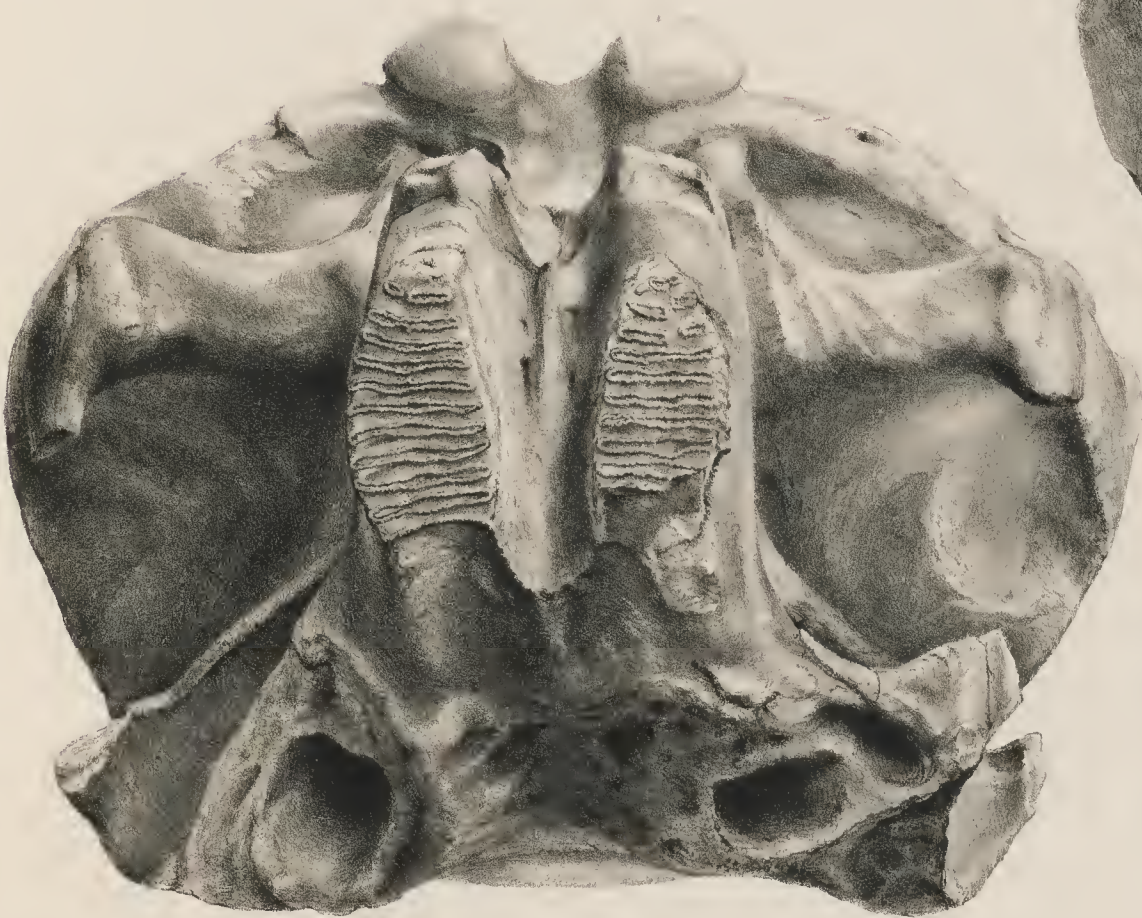
Fig. 2.

Fig. 1.



Fig. 4.

Fig. 3.



G. H. Ford

Hallman & Walton Lithographers

Fig. 1-3. ($\frac{1}{3}$ rd Nat. Size) ELEPHAS NAMADICUS.
Fig. 4. ($\frac{1}{4}$ th Nat. Size) E. HYSUDRICUS.

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Fig. 1



Fig. 1 a.

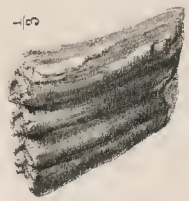


Fig. 2.



Fig. 2 a.



Fig. 3.



Fig. 3 a.



Fig. 6.



Fig. 6 a.

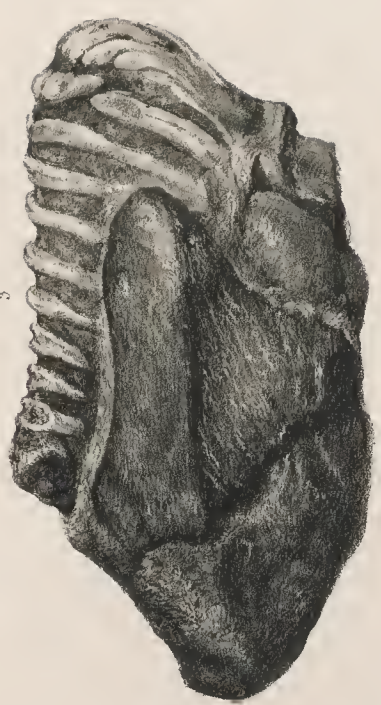


Fig. 4.



Fig. 4 a.



Fig. 5.

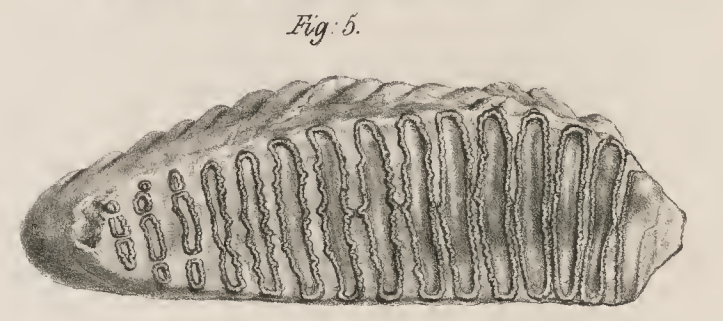
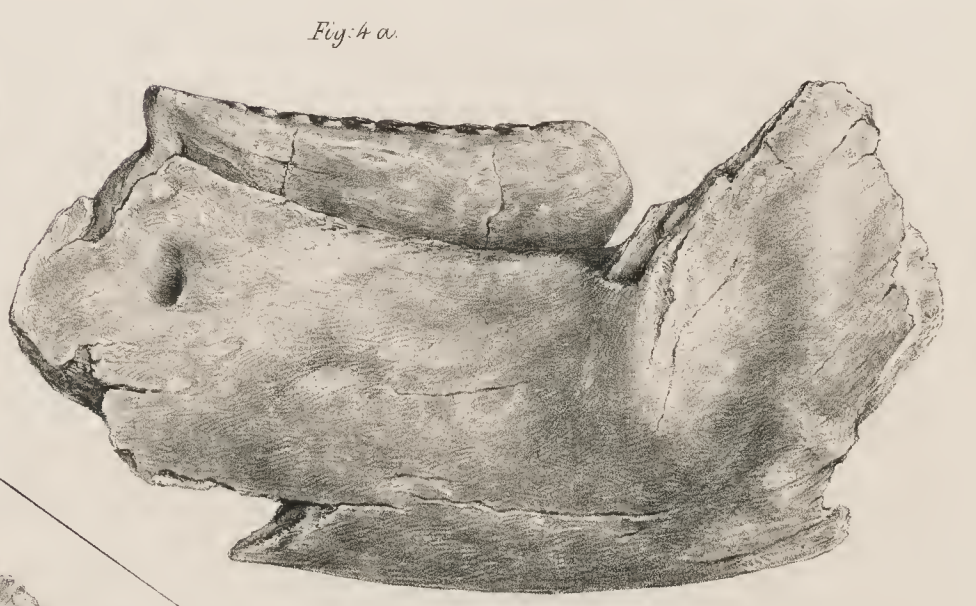
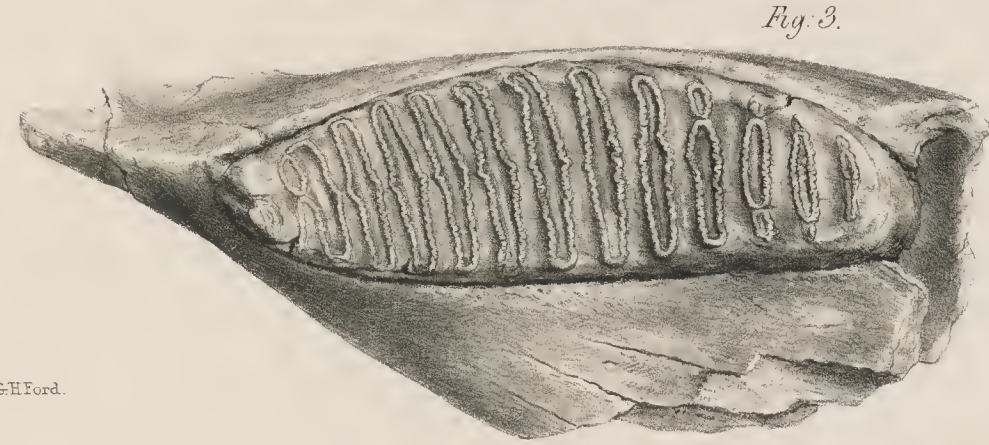
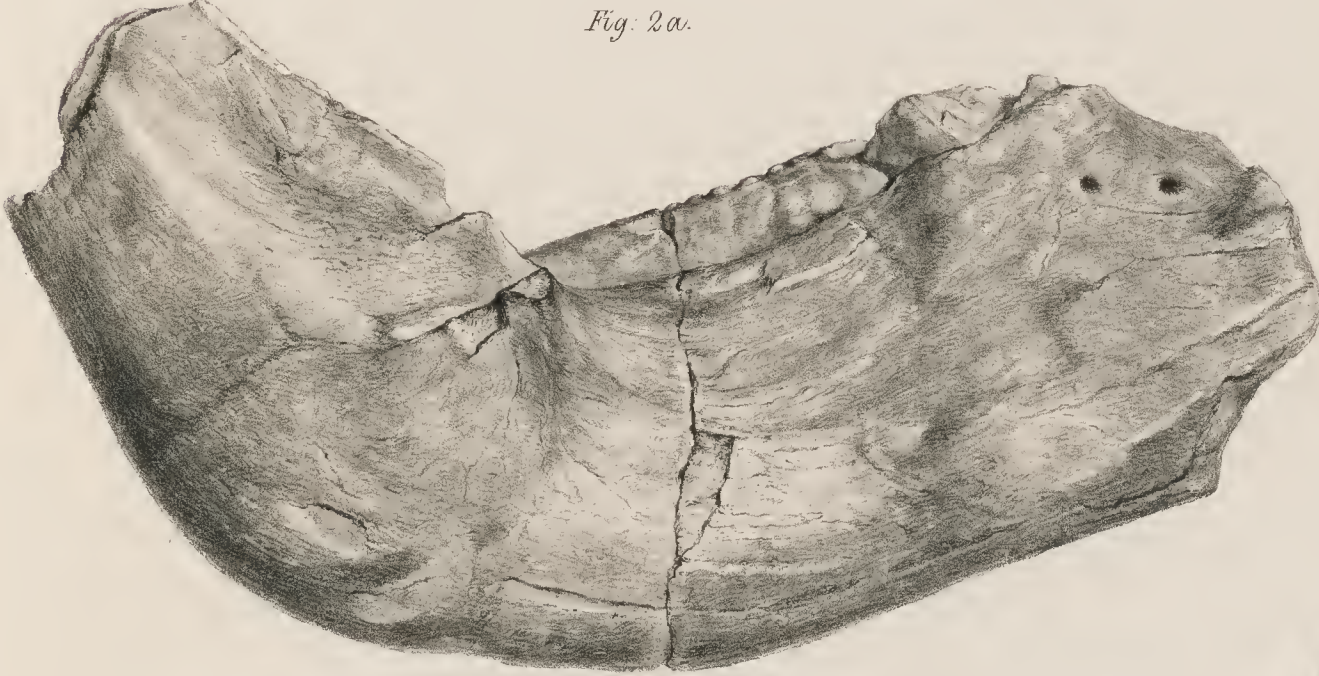
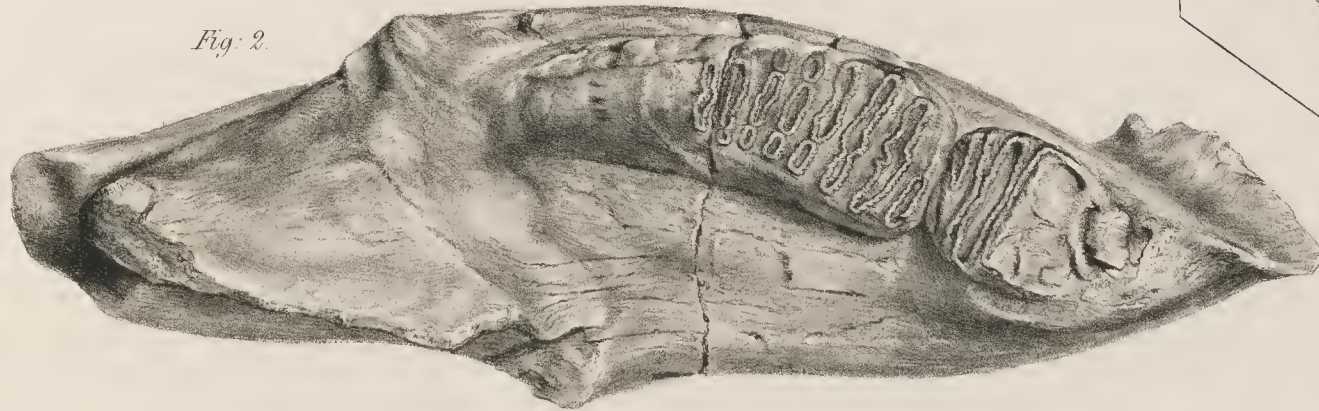
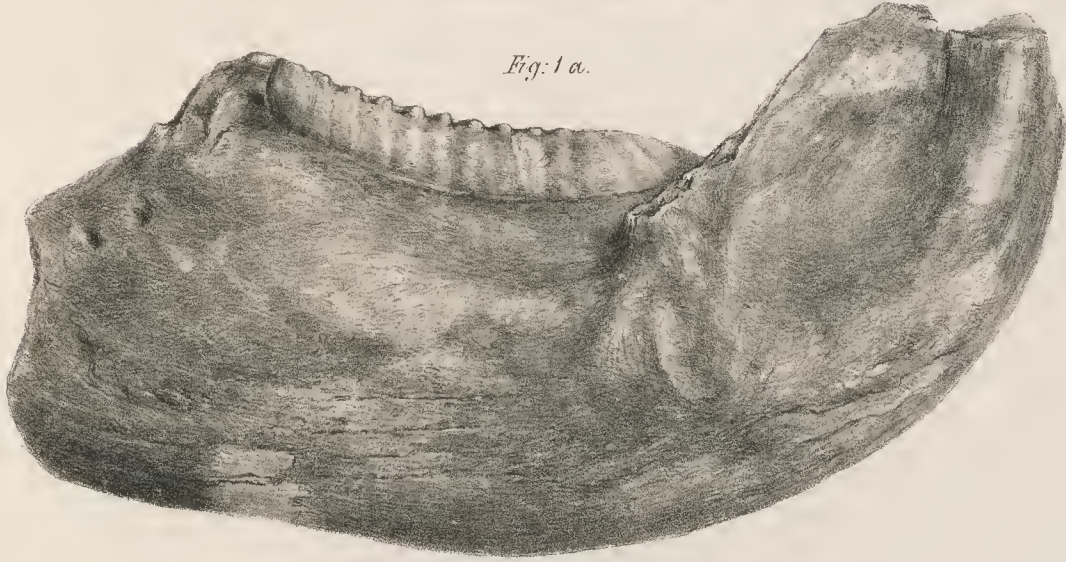


Fig. 5 a.



Figs. 1-5 ELEPHAS NAMADICUS.
6. E. HYSUDRICUS.

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G.H.Ford.

Hullmandel & Walton Lithographers.

Fig. 3. ELEPHAS NAMADICUS.
4. 5. E. MERIDIONALIS.
Figs. 3 Nat. Size.

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G. Ford.

H. Inman & Walton Lithographers

ELEPHAS MERIDIONALIS.
Figs. $\frac{1}{3}$ the Nat. Size.

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Susford.

Hellmündel & Walton Lithographans.

Figs 1-9 & 11-16. *ELEPHAS MERIDIONALIS*.
10, 17, 18 E. *ANTIQUUS*. (?)

Figs $\frac{1}{3}$ the Nat Size.

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C. H. Ford

Hullmandel & Walton Lithographers.

Figs 1, 2 **ELEPHAS PLANIFRONS.**
 3-5 **E. _____ INSIGNIS.**
 6, 6a. **MASTODON SIVALENSIS.**

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Fig 1a.

1/3

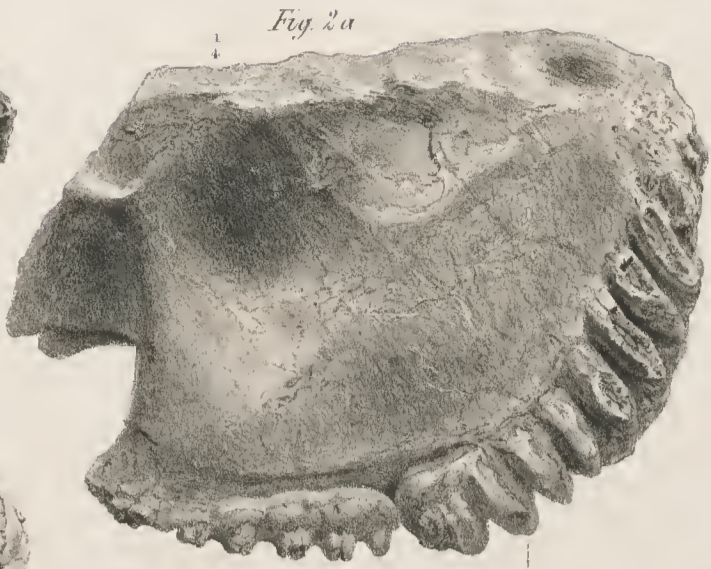


Fig 2a

1/4



Fig 3a.

1/4

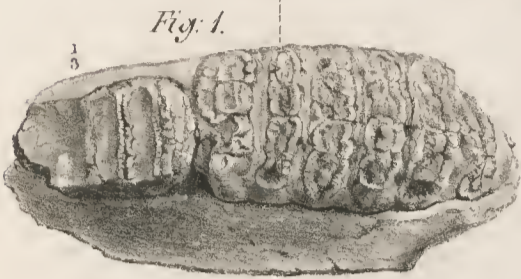


Fig 1.

1/3

Fig 3a.



Fig 2.

1/4

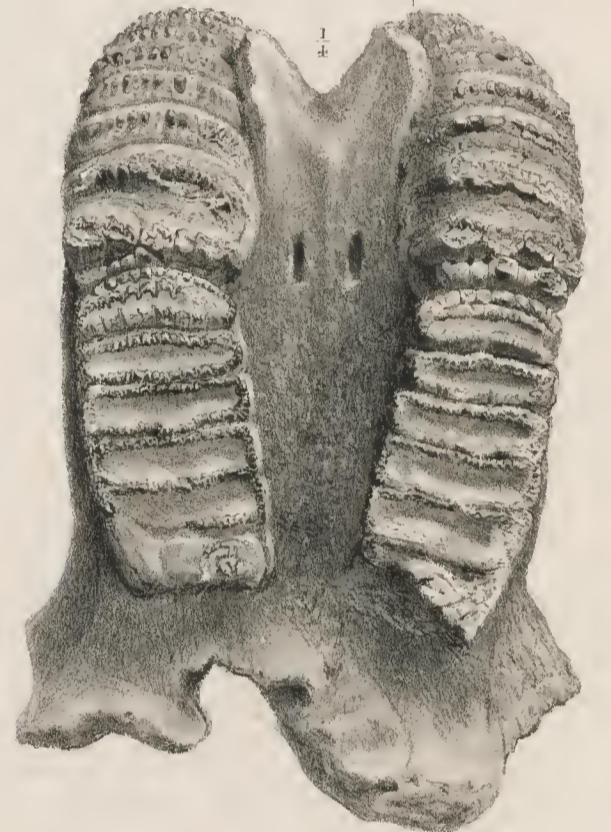


Fig 5

1/4

Fig 2.



Fig 4a.



Fig 4.

1/4



Jos. Dinkel del.

Hulbeand & Walton Lithographers

ELEPHAS INSIGNIS.

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Figs. 1, 2 ELEPHAS GANESA.
3, 7 E. INSIGNIS.

J. W. Moore.

Hillmandel & Walton Lithographers

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Fig 1

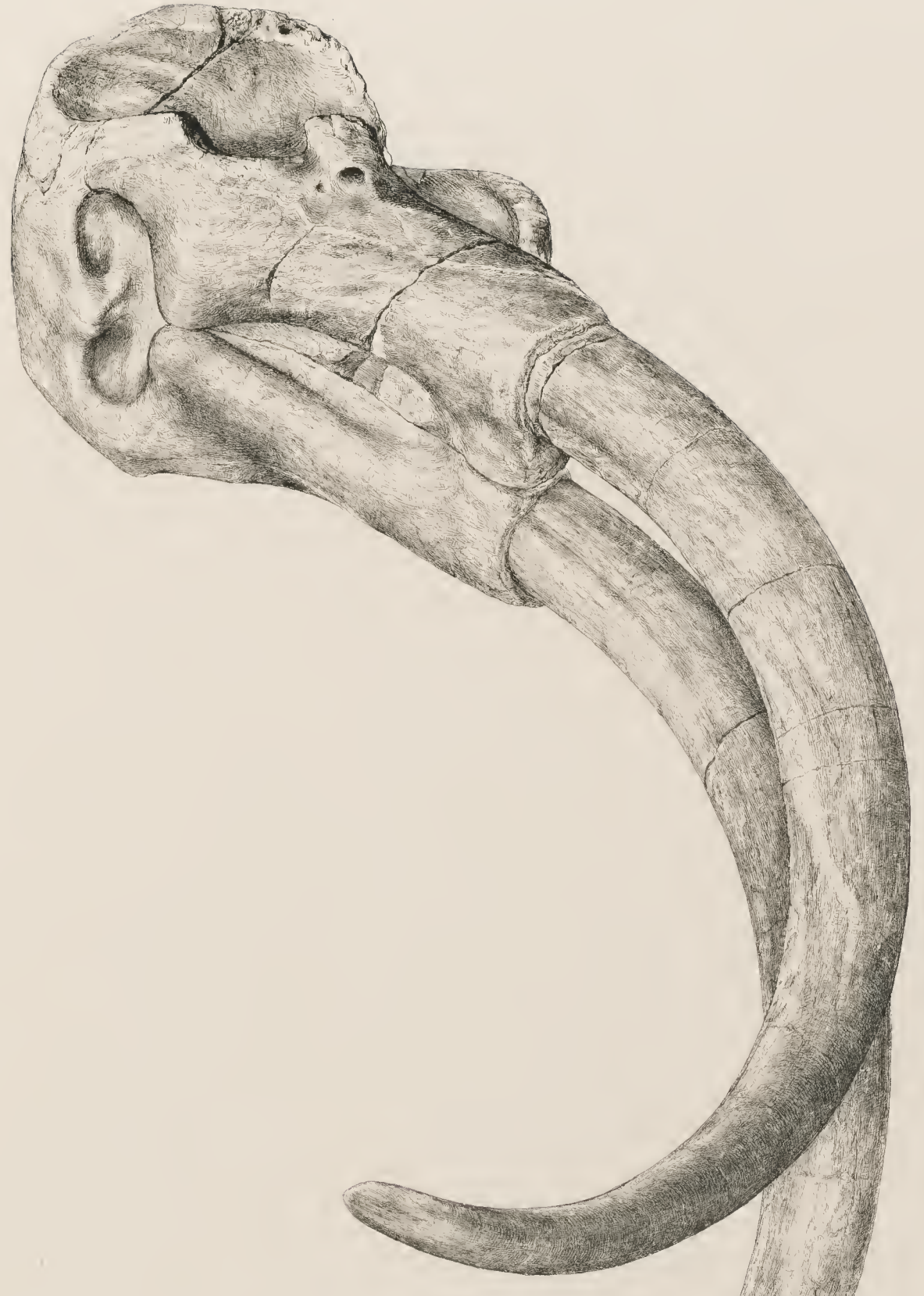
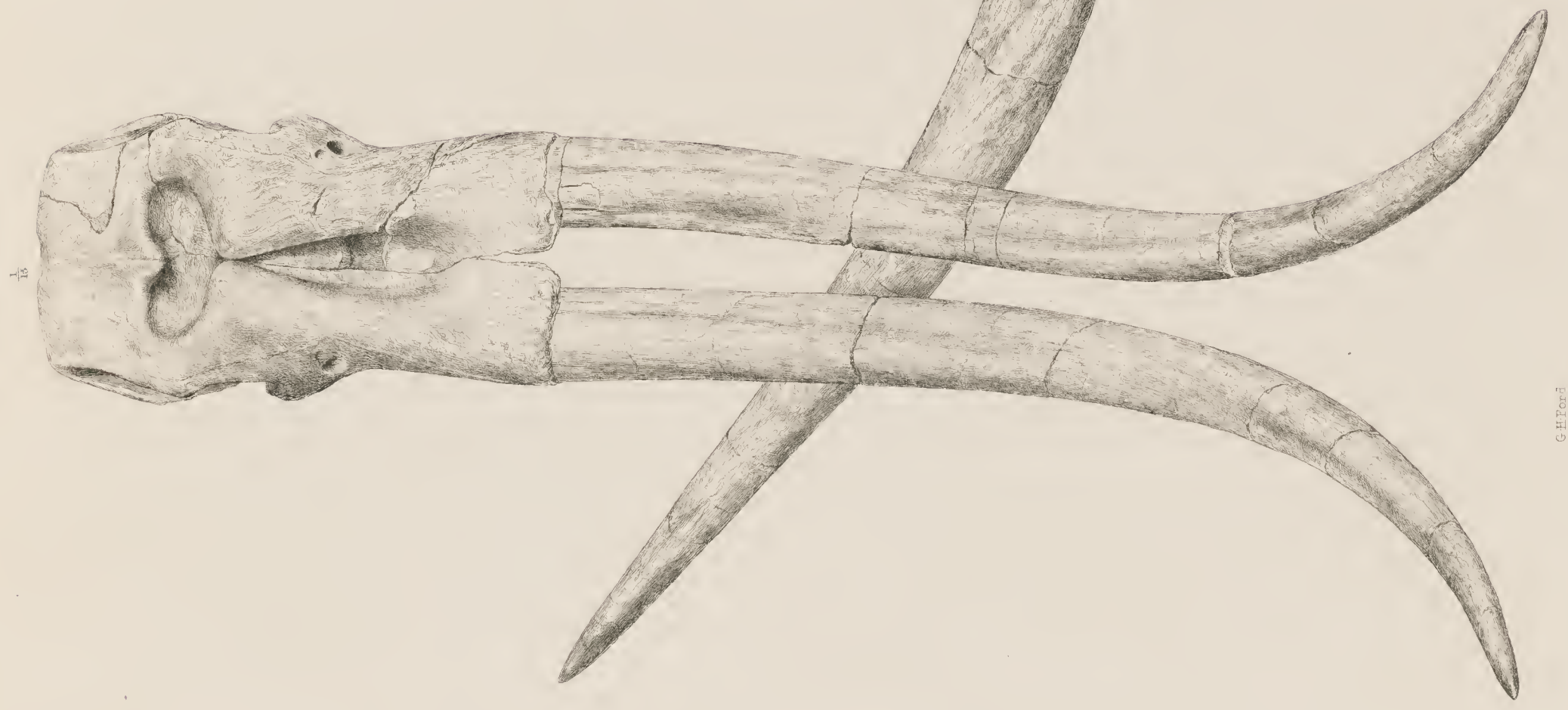


Fig 2



Hallamstedt & Watson, lithog. sculp.

ELEPHAS GANESA.
Fig 2. One thirteenth Nat. Size.

G.H.Ford

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Fig. 1-5. ELEPHAS GANESA.
 6. E. INSIGNIS.
 Figs. 3 Nat. Size.

G. H. Ford del.

Hullmandel & Walton, Lithographers

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G. H. Ford.

Hillman & Walz Lithographers

Fig 1, 1a. ELEPHAS CANESA.
 2, 3. E. INSIGNIS.
 4. E. NAMADICUS.

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Fig. 2.
 $\frac{1}{3}$

Fig. 1.
 $\frac{1}{3}$

Fig. 2a.
 $\frac{1}{3}$

Fig. 1a.
 $\frac{1}{3}$

Fig. 4a.
 $\frac{1}{4}$

Fig. 4.
 $\frac{1}{4}$

Fig. 3.
 $\frac{1}{4}$

Fig. 3a.
 $\frac{1}{4}$

Fig. 1, 1a. **ELEPHAS CANESA.**
 2, 3 **BOMBIFRONS.**
 4, 4a **INSIGNIS.**

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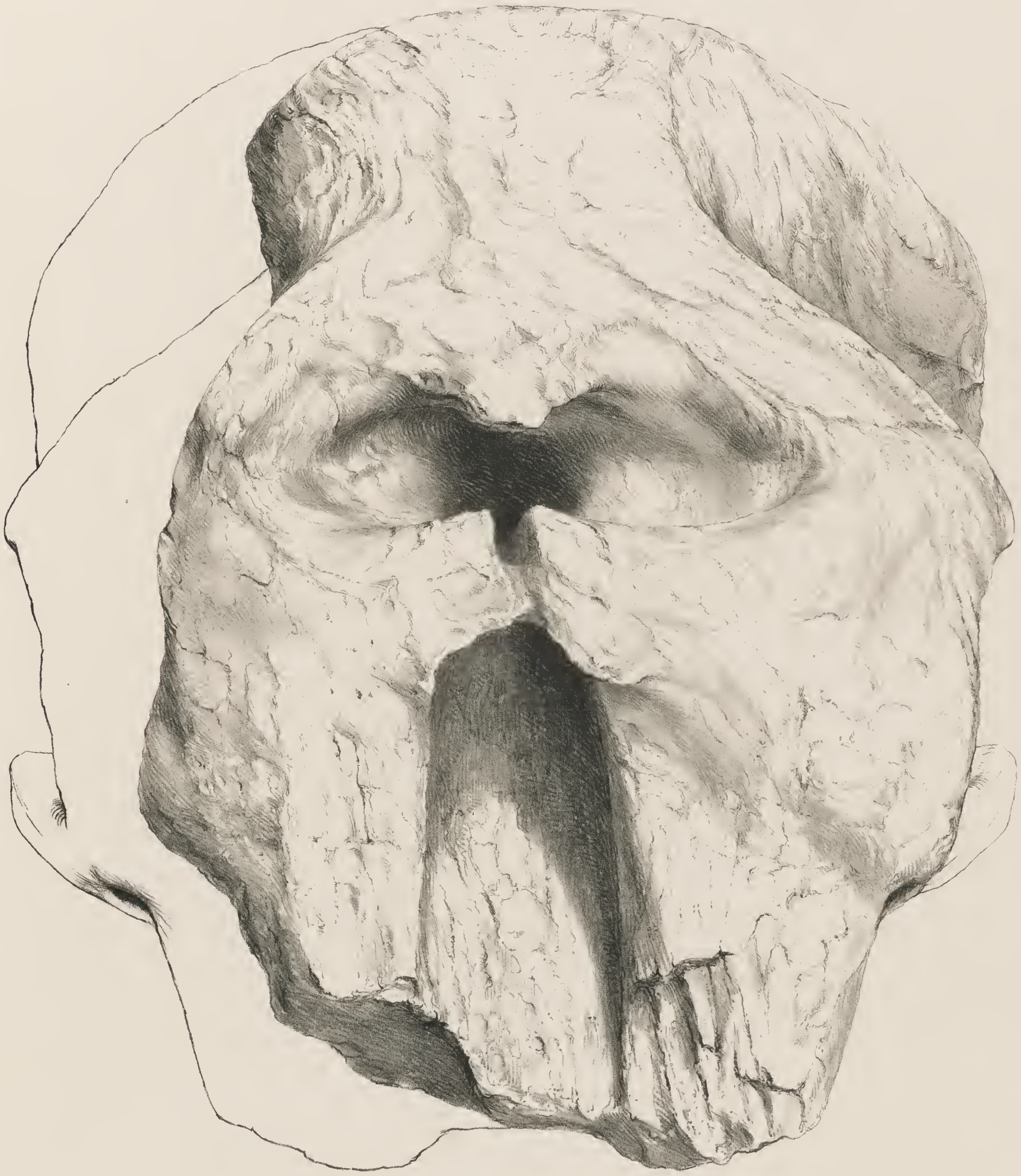


ELEPHAS GANESA.

G. H. Ford.

Hillmandel & Walton Lithographers.

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C. H. Ford.

Hullmandel & Walton Lithographers.

ELEPHAS BOMBIFRONS.
3/4 Nat. Size.

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Lithog from Nature by G. Scharf.

Engraved by Hulme and Wainman.

ÉLEPHAS BOMBIFRONS.
¾ the Nat. Size.

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Fig. 1.



Fig. 2.



Fig. 5.

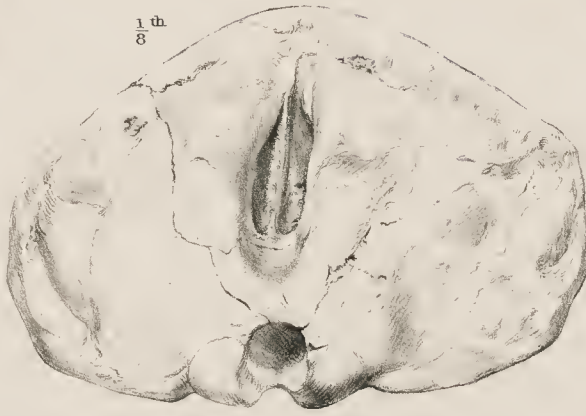


Fig. 4.



Fig. 3.



G. H. Ford.

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ELEPHAS BOMBIFRONS.
Fig. 1-4 1/2th Nat Size Fig. 5 8th

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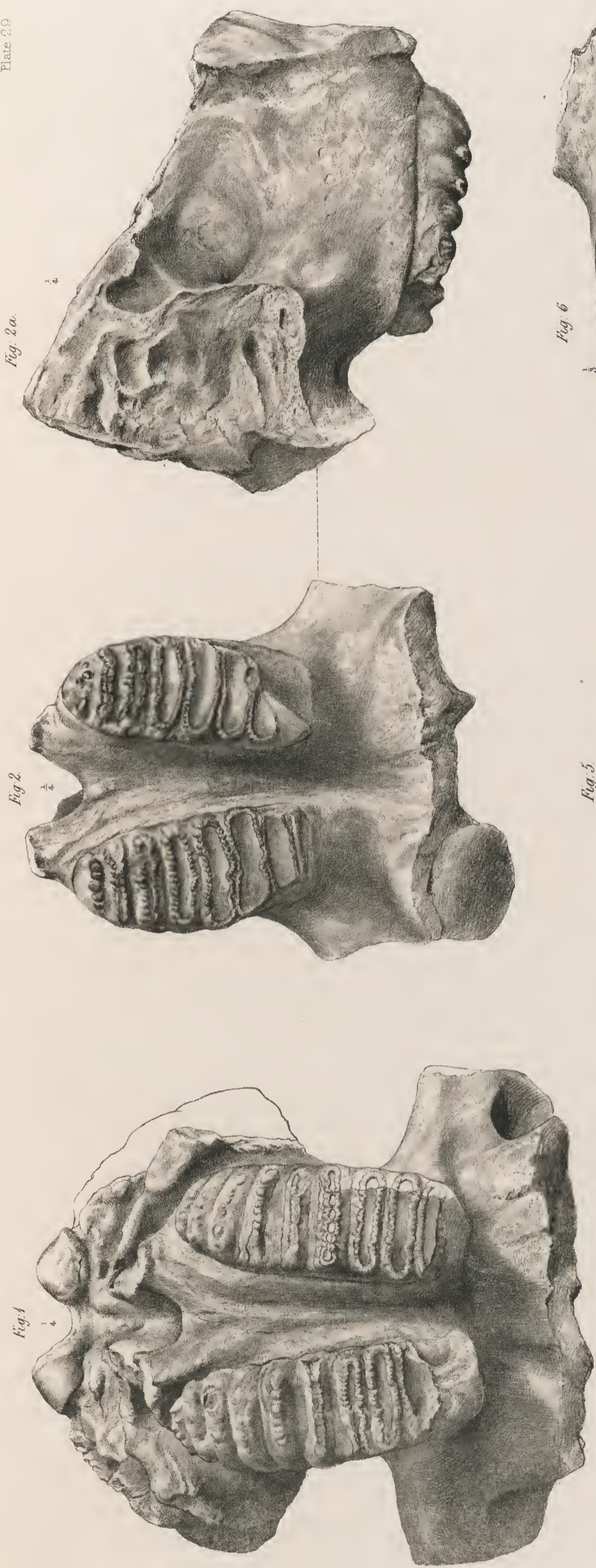


Fig. 2a.

Fig. 6

Fig. 6a.

Fig. 2

Fig. 5

Fig. 5a.

Fig. 1

Fig. 3

Fig. 3a.

Fig. 4

Fig. 4a.

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Fig. 1.



Fig. 2.



Fig. 7.



Fig. 1a.



Fig. 2a.

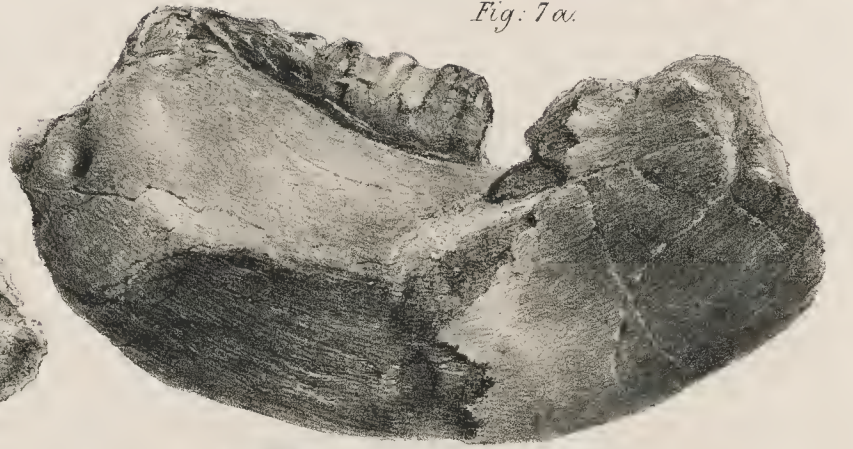


Fig. 7a.

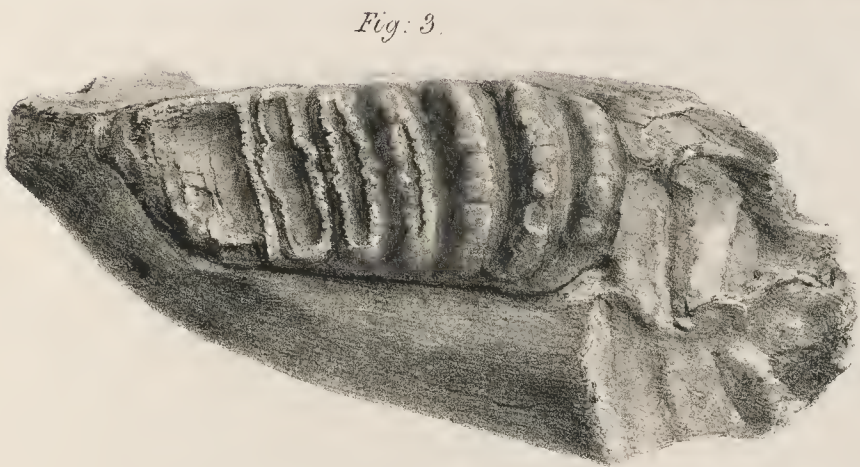


Fig. 3.



Fig. 5.

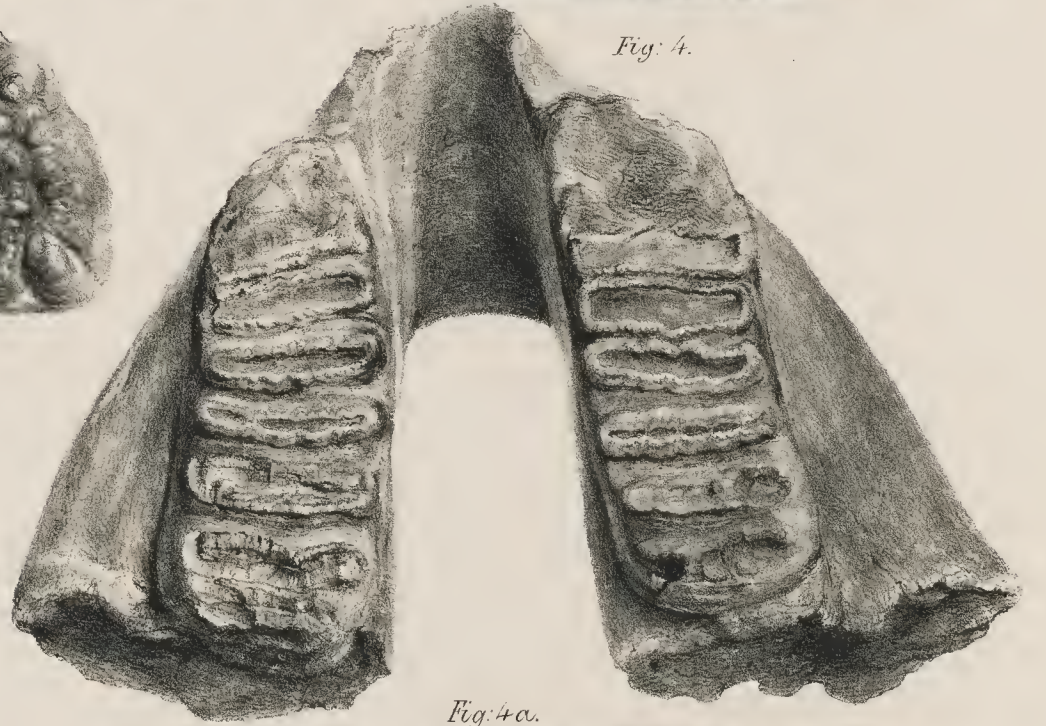


Fig. 4.



Fig. 3a.



Fig. 6.

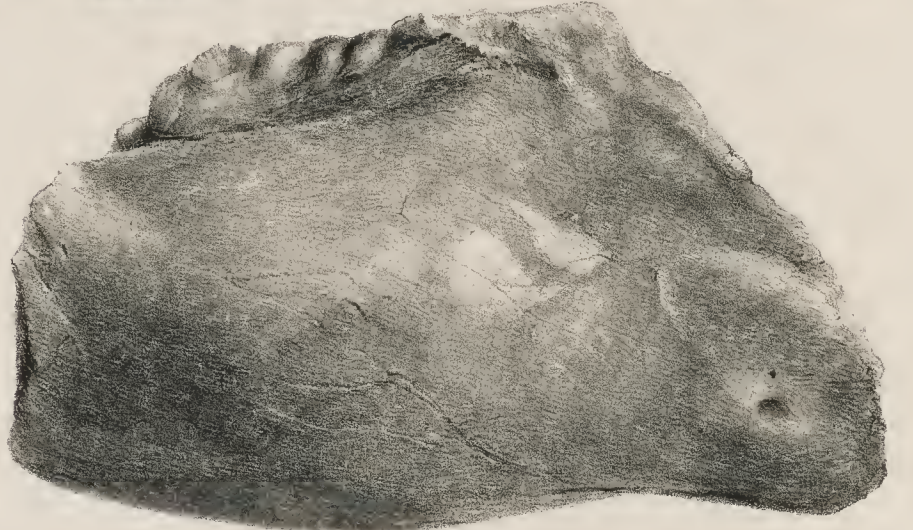


Fig. 4a.

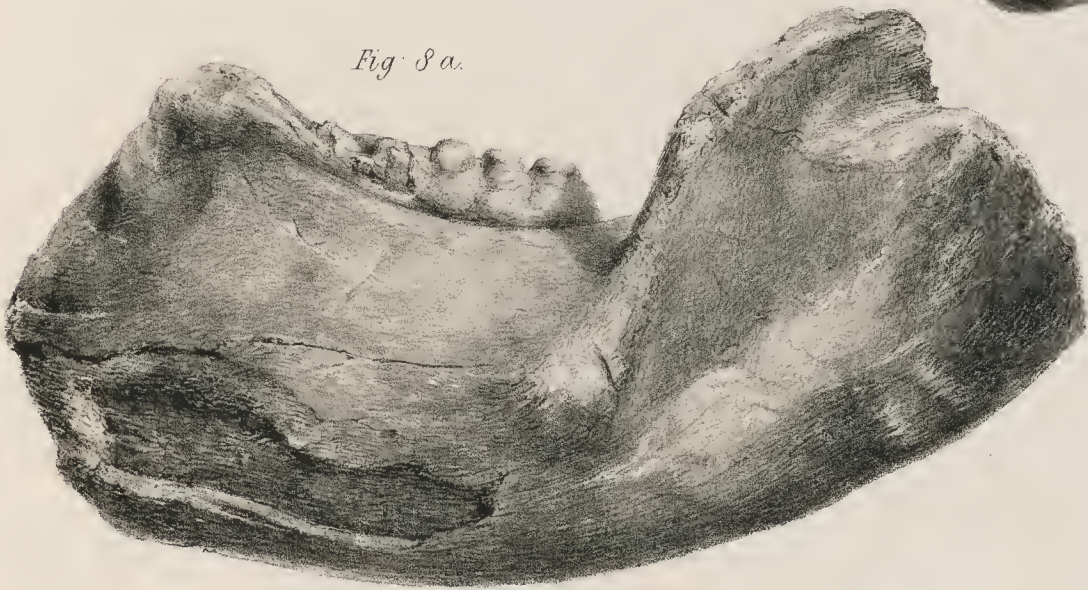


Fig. 8a.



Fig. 8.

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Figs. 5-7. ELEPHAS BOMBIFRONS.
 2-4 E. CANESA.
 8 E. INSIGNIS.
 Figs. $\frac{1}{3}$ Nat. Size.

C. H. Ford del.

Hullmandel & Walton Lithographers.

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Fig: 1-5. ELEPHAS CLIFTII.
 6. MASTODON LATIDENS.
 Fig: 4. b $\frac{1}{2}$ the Nat: Size, the other Figures $\frac{3}{4}$

G. H. Ford del.

Bull. U.S. Geol. Surv., vol. 7, p. 100, 1871.

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Figs. 1 & 8. MASTODON LATIDENS.
 9-11. MASTODON PERIMENSIS.
 Figs. 3 & the Nat. Size.

G. H. Ford.

Hillman & Watson Lithographers.

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Hulmandel & Walton Lithographers

MASTODON SIVALENSIS.
3/4 Nat. Size.

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Fig. 1.



Fig. 2.

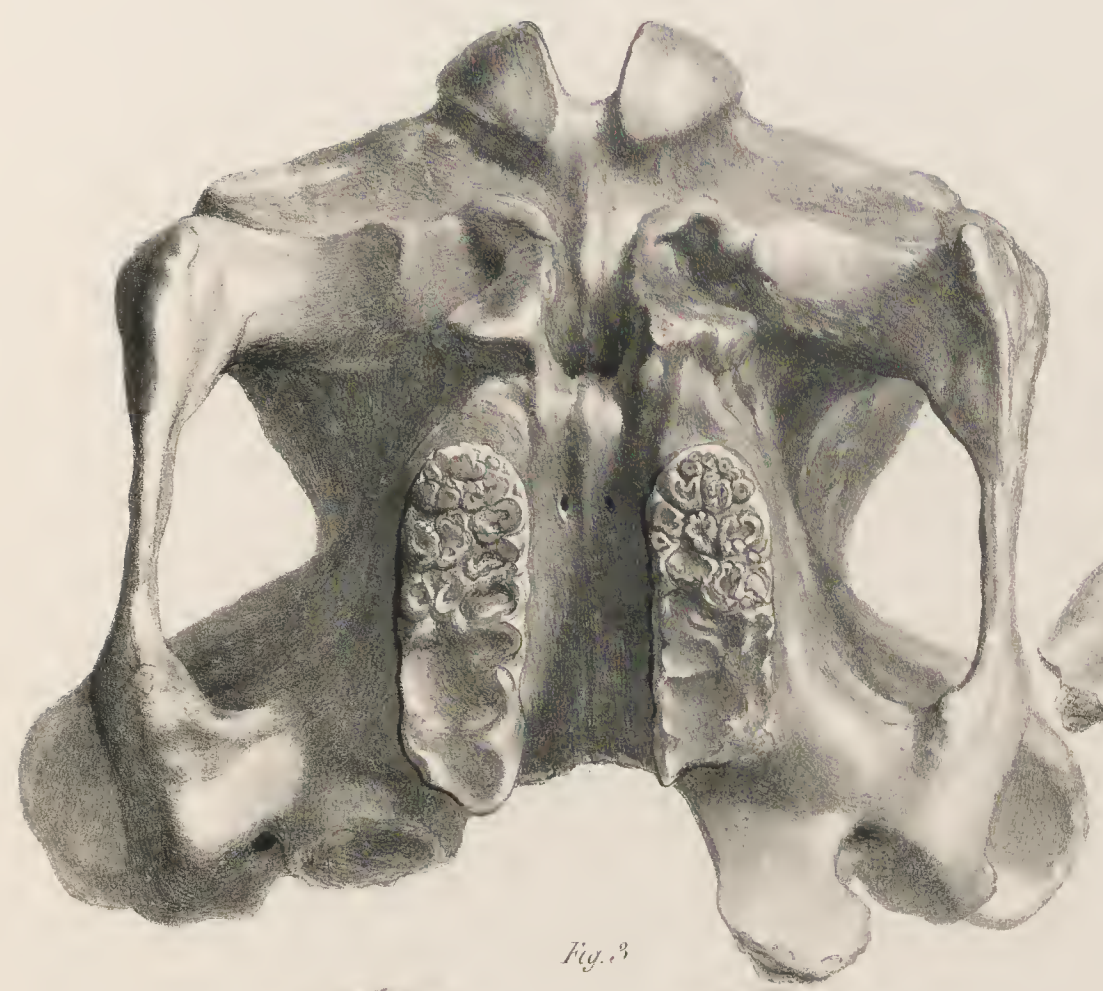


Fig. 4.



Fig. 3.



Illustrated by G. Deane

Engraved by Walton

MASTODON SIVALENSIS.
Figs. 2 $\frac{1}{2}$ inches to a foot (nearly $\frac{1}{2}$ the Nat. Size.)

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FAUNA ANTIQUA SIVALENSIS,

BEING THE

FOSSIL ZOOLOGY OF THE SEWALIK HILLS,

IN THE NORTH OF INDIA.

BY

HUGH FALCONER, M.D., F.R.S., F.L.S., F.G.S.

MEMBER OF THE ASIATIC SOCIETY OF BENGAL, AND OF THE ROYAL ASIATIC SOCIETY; OF THE BENGAL MEDICAL SERVICE,
AND LATE SUPERINTENDENT OF THE H. E. I. C. BOTANIC GARDEN AT SAHARUNPOOR.

AND

PROBY T. CAUTLEY, F.G.S.,

MAJOR IN THE BENGAL ARTILLERY, MEMBER OF THE ASIATIC SOCIETY OF BENGAL, ETC.

[EDITED BY HUGH FALCONER.]

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Fig. 1



Fig. 3.

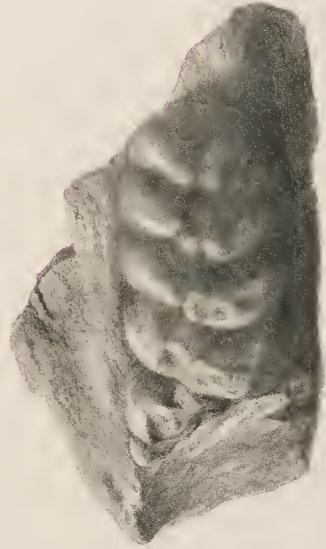


Fig. 3 a



Fig. 2.



Fig. 2 a



Fig. 4.

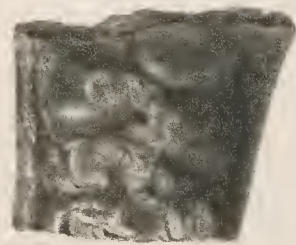


Fig. 4 a.

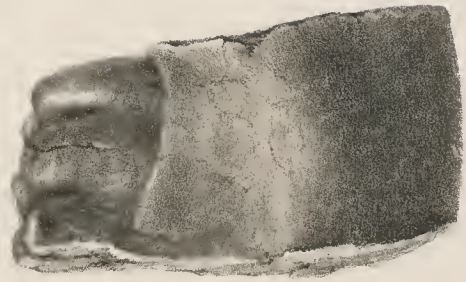


Fig. 5.



Fig. 5 a.



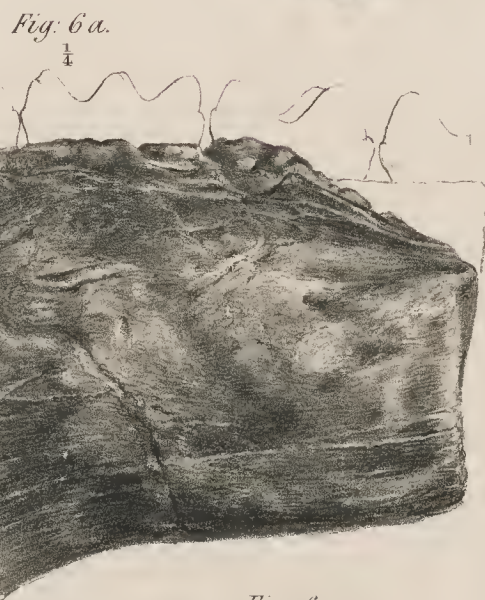
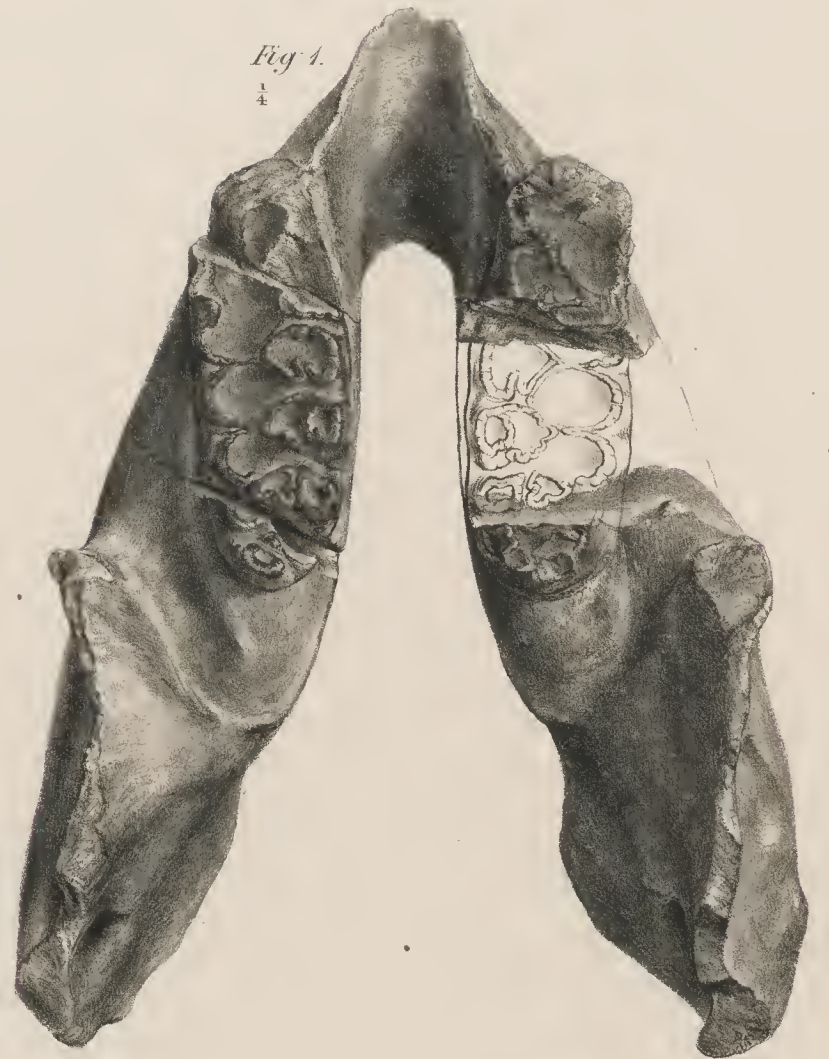
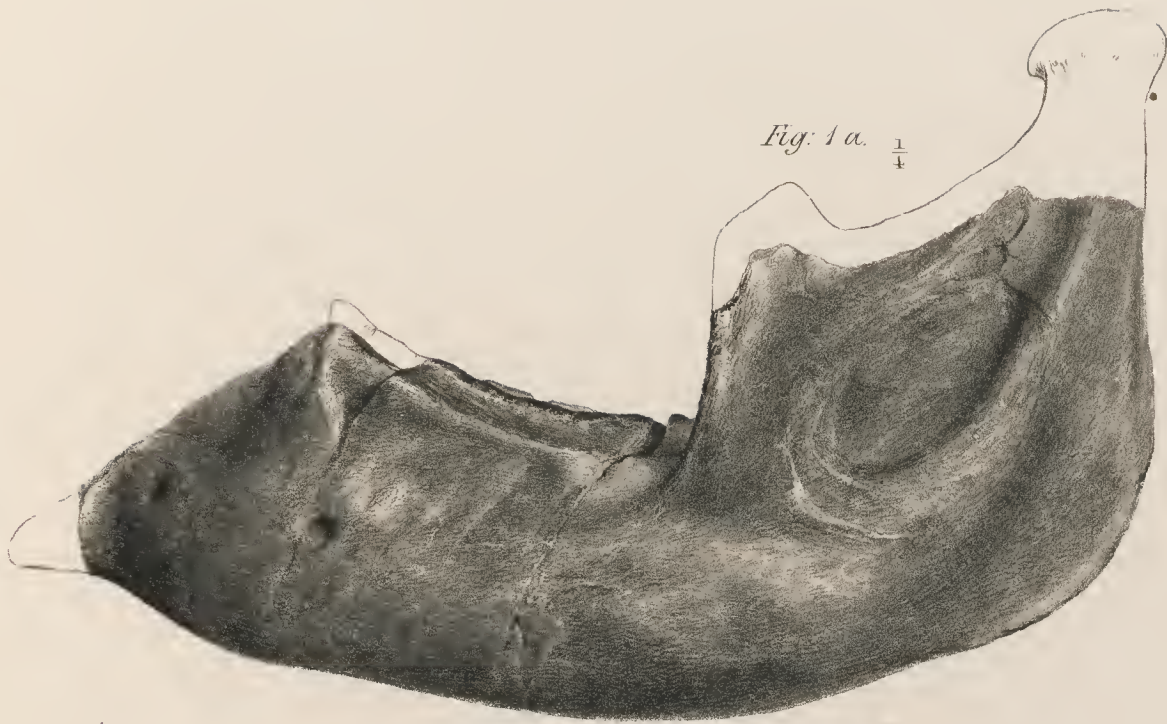
G. H. Ford

MASTODON SIVALENSIS.

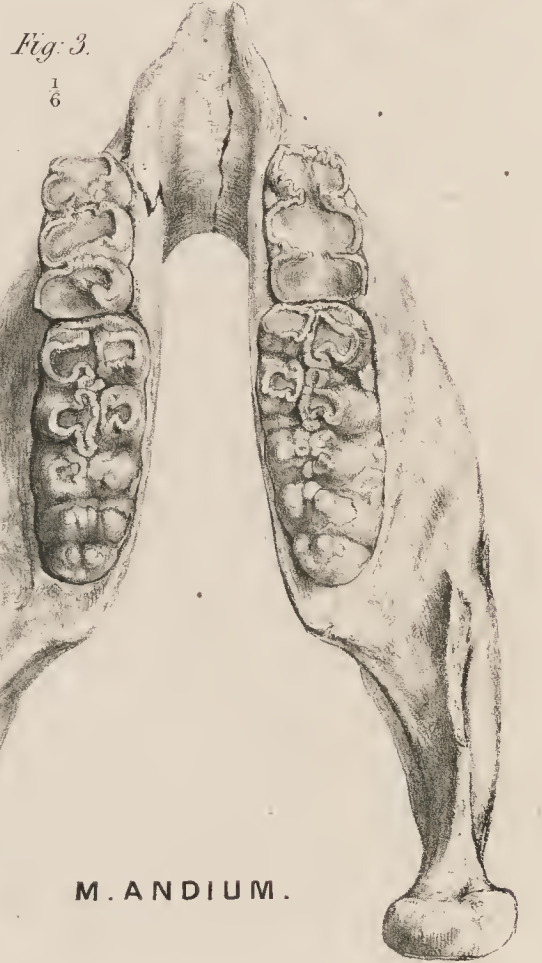
Figs. 1 the Nat. Size.

Hulmandel & Walton Lithographers

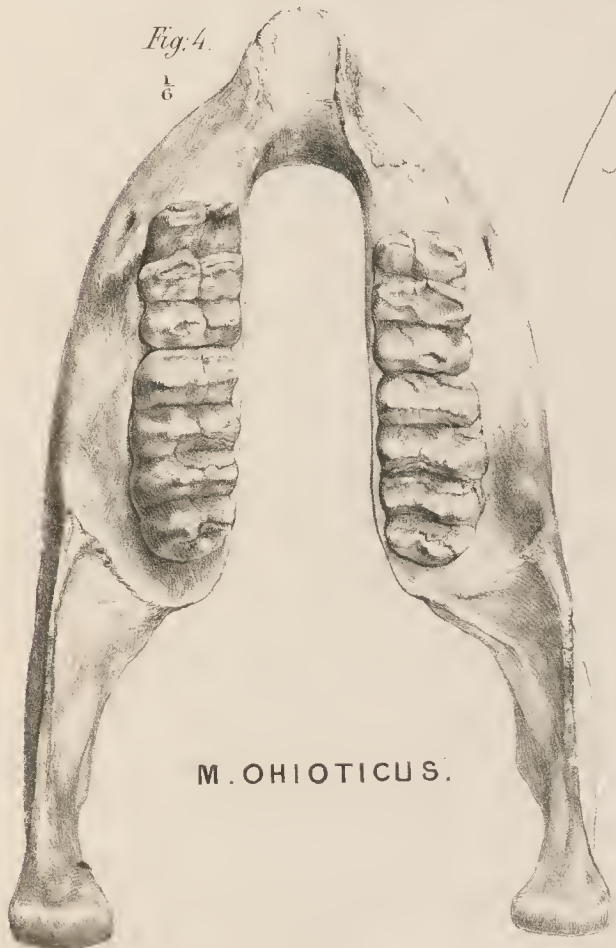
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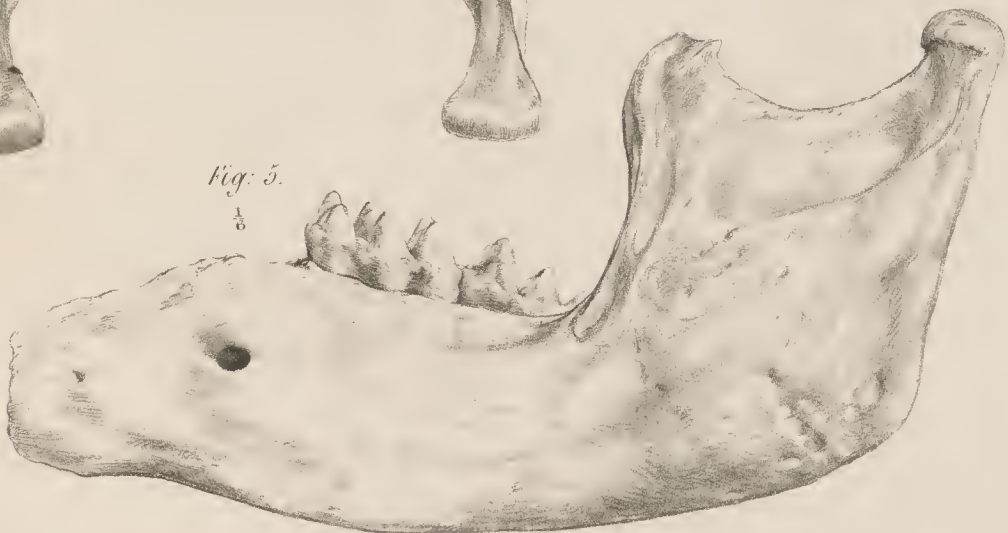
M. LONGIROSTRIS.



M. ANDIUM.



M. OHIOTICUS.



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G.H. Ford.

FIG. 1-6. *MASTODON SIVALENSIS*.
 7-9. *M. ARVERNENSIS*.
 10-14. *M. LONGIROSTRIS*.
 Figs. 1-6 Nat. Size

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Fig. 5.



Fig. 4.



Fig. 3.



Fig. 1.



Fig. 2.

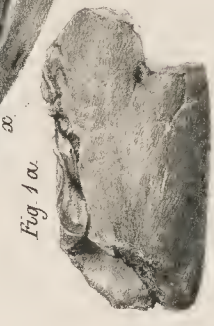


Fig. 1 a.



Fig. 2 a.



Fig. 4 a.



Fig. 5 a.



Fig. 3 a.



Fig. 6.



Fig. 7.



Fig. 8.



Fig. 6 a.



Fig. 8 a.



Fig. 7 a.

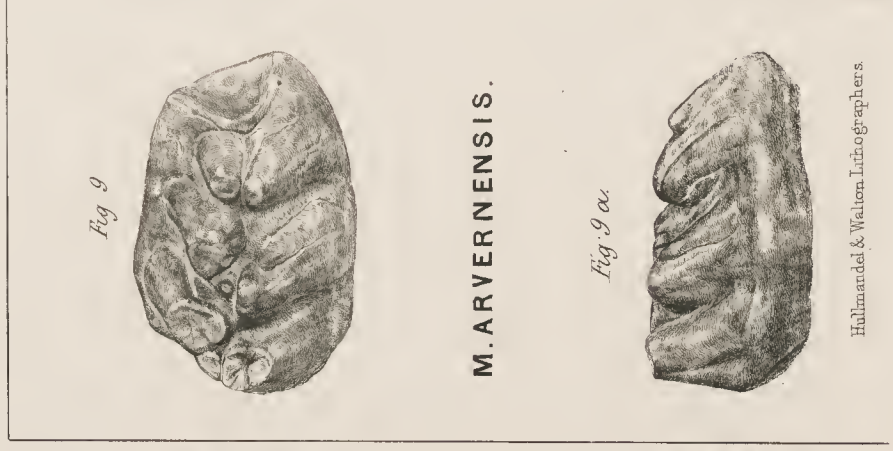


Fig. 9.

M. A. RYVERNENSIS.

Fig. 9 a.

Hillman & Walton, Lithographers.

MASTODON SIVALENSIS.
Figs. One third the Nat. Size.

G.H.Ford

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G.H.Ford

Hullmandel & Walton Lithographers

MASTODON PERIMENSIS.
1/3 Nat. Size.

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Fig. 2.



Fig. 1.



Fig. 5.



Fig. 4.

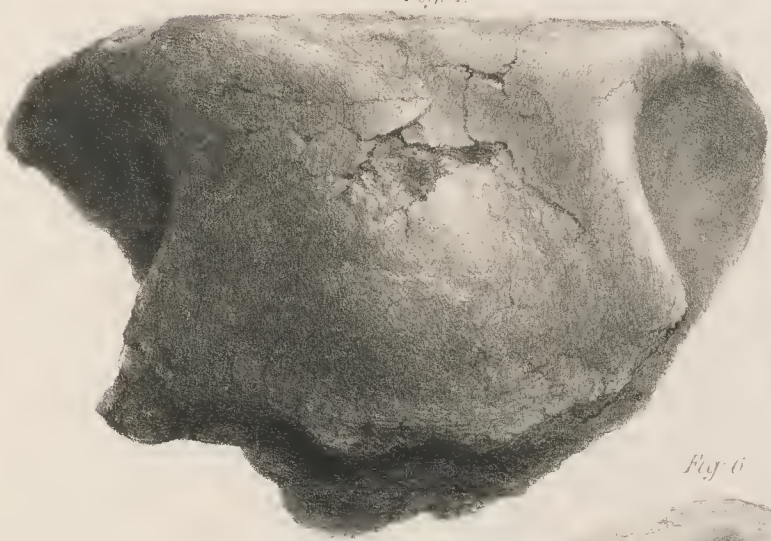


Fig. 7.

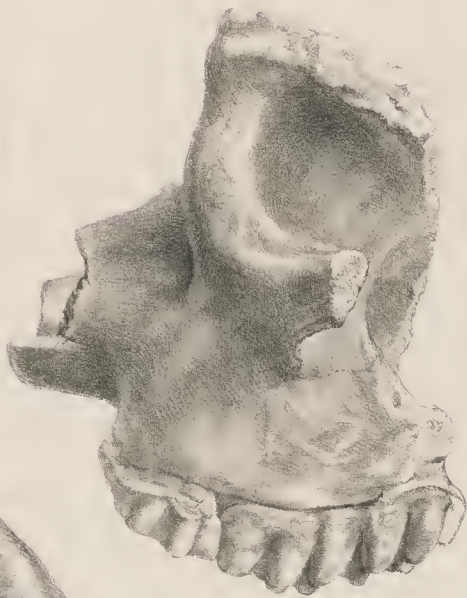


Fig. 6.



Fig. 3.



C. H. Ford

Inlunandel & Walton Lithographers

Figs 1, 3. MASTODON PERIMENSIS.
4, 7. M. SIVALENSIS.
Figs 5 the Nat. Size

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Fig. 6.



Fig. 6a.

M. LONGIROSTRIS.



Fig. 12.

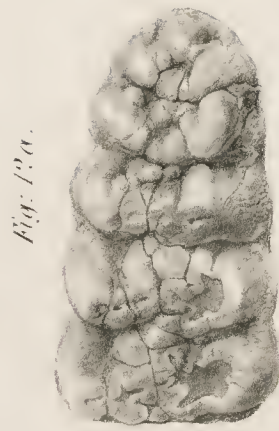


Fig. 12a.



Fig. 13a.



Fig. 13a.



Fig. 5.



Fig. 5a.

MASTODON PERIMENSIS.



Fig. 11.



Fig. 14.



Fig. 14a.

M. ANDIUM.



Fig. 4.



Fig. 4a.



Fig. 10.



Fig. 10a.



Fig. 15.



Fig. 15a.

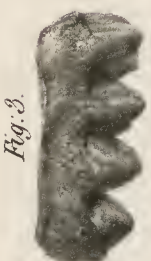


Fig. 3.



Fig. 3a.



Fig. 9.



Fig. 9a.

M. ANGUSTIDENS.



Fig. 2.



Fig. 2a.

MASTODON LATIDENS.



Fig. 8.



Fig. 8a.



Fig. 1.



Fig. 1a.



Fig. 7.



Fig. 7a.



Fig. 16.



Fig. 16a.

M. OHIOITICUS.

Figs. 1-3. MASTODON LATIDENS. Figs. 6. M. LONGIROSTRIS. Figs. 10, 15. M. ANDIUM. } Figs. 1 Nat. Size.
4, 5 M. 7-9. M. ANGUSTIDENS. 16. M. OHIOITICUS. }

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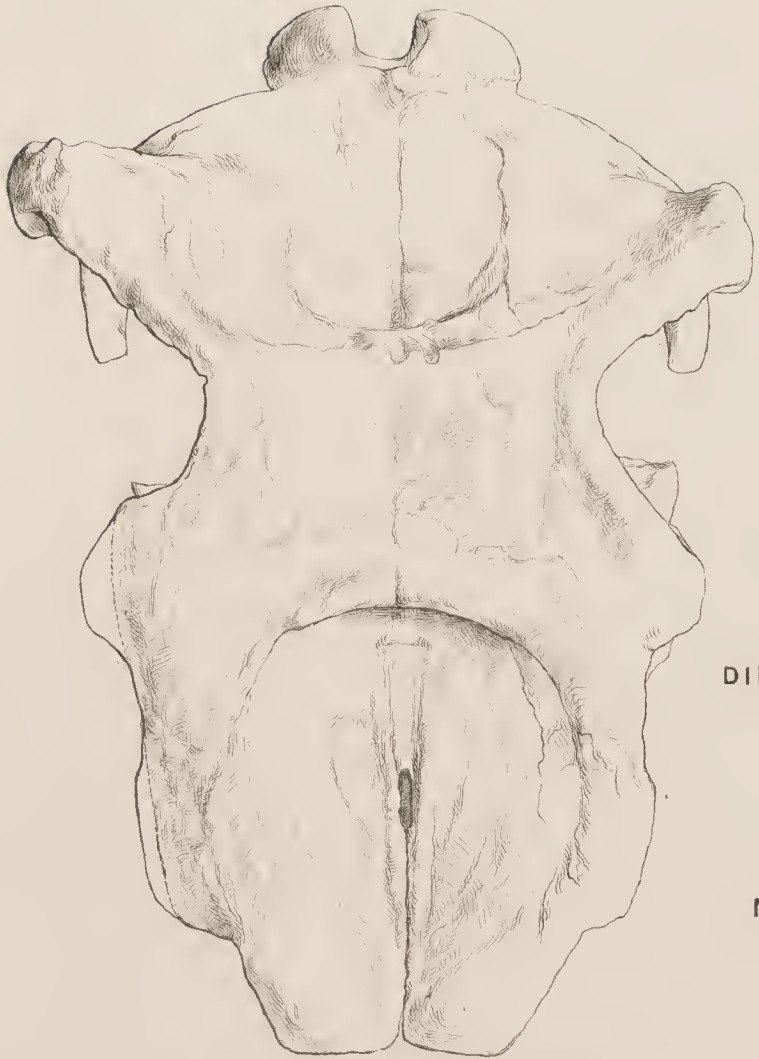
G. H. Ford and James Key

Hullmandel & Walton Lithographers

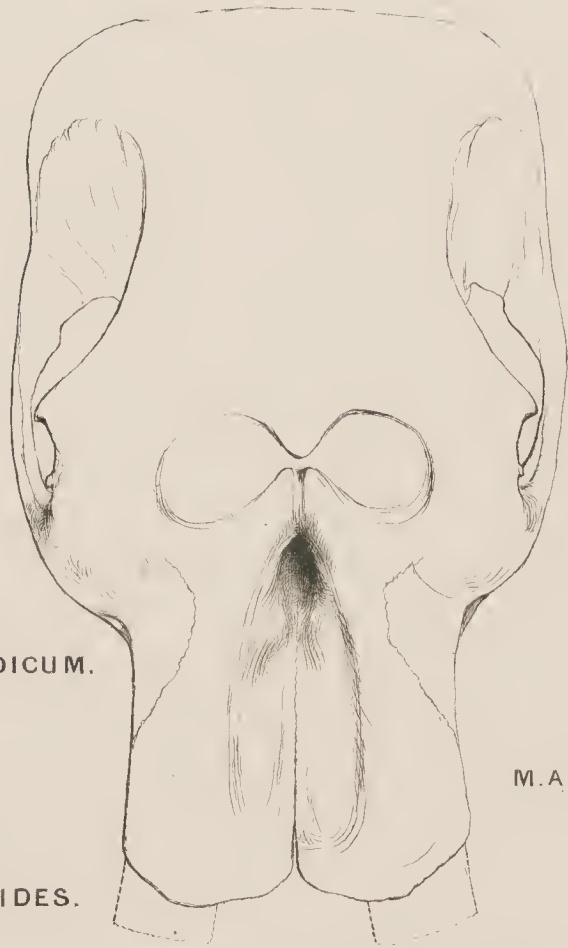
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Figs. to the Nat. Size.

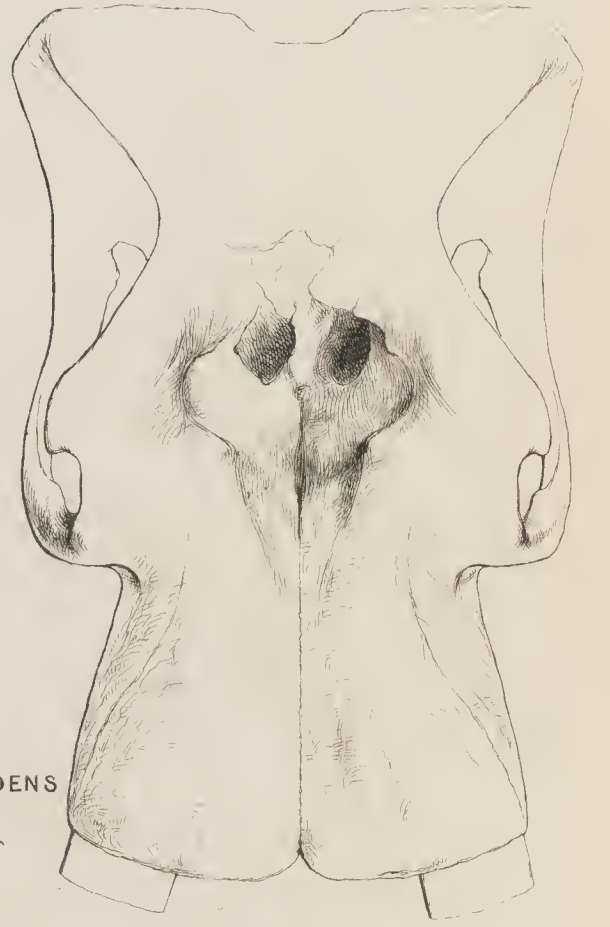
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I DINOATHERIUM CIGANTEUM.



II
DINOATHERIUM INDICUM.

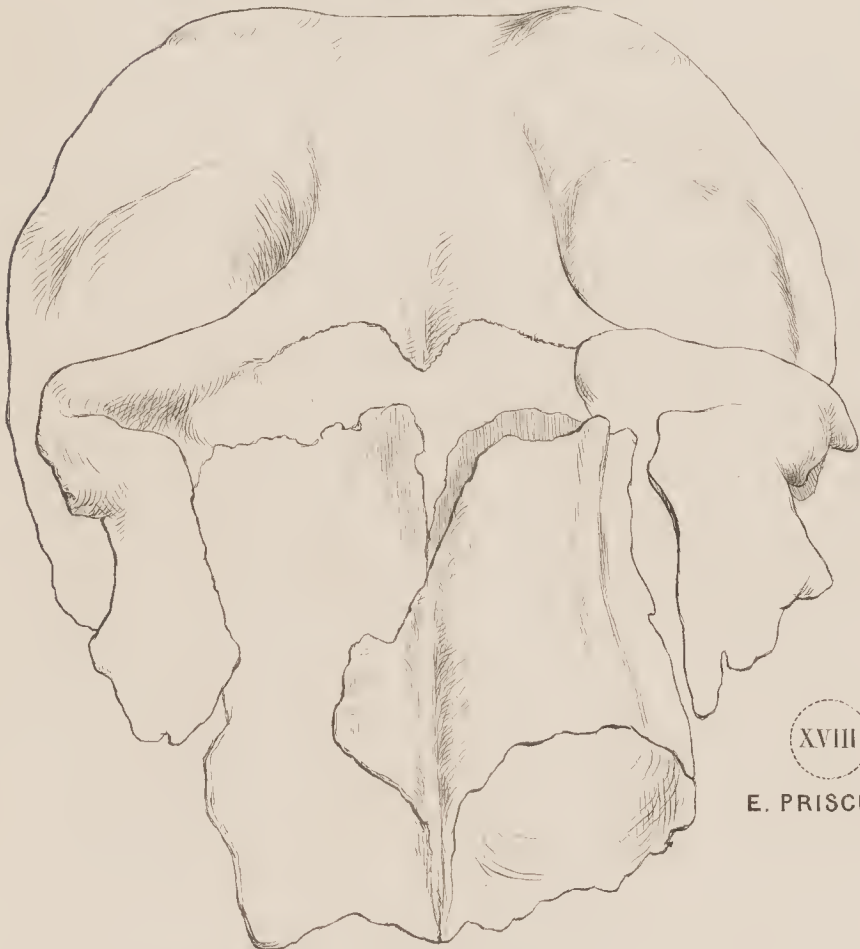


V
M. ANGSTIDENS

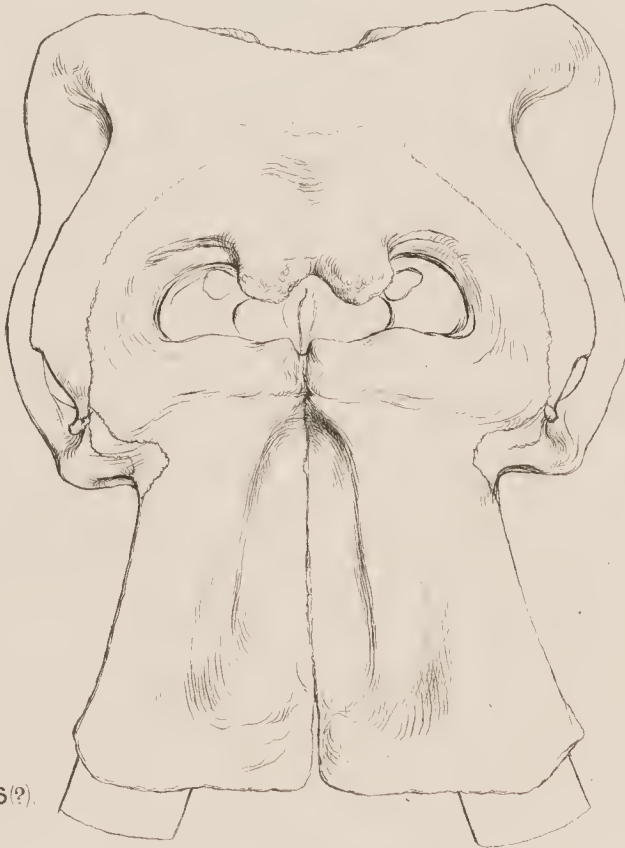
III
M. TAPIROIDES.

IV MASTODON OHIOTICUS..

VI M. ANDIUM.

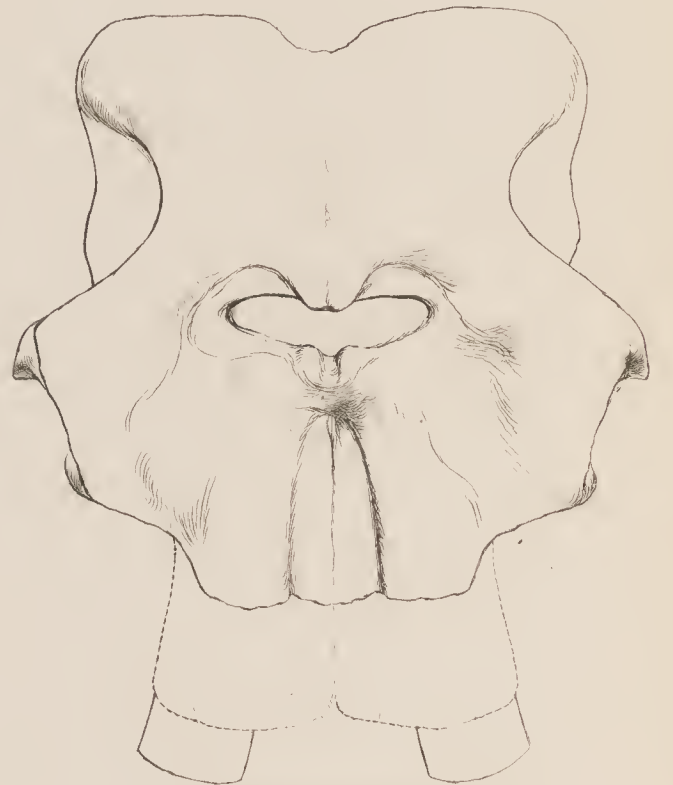


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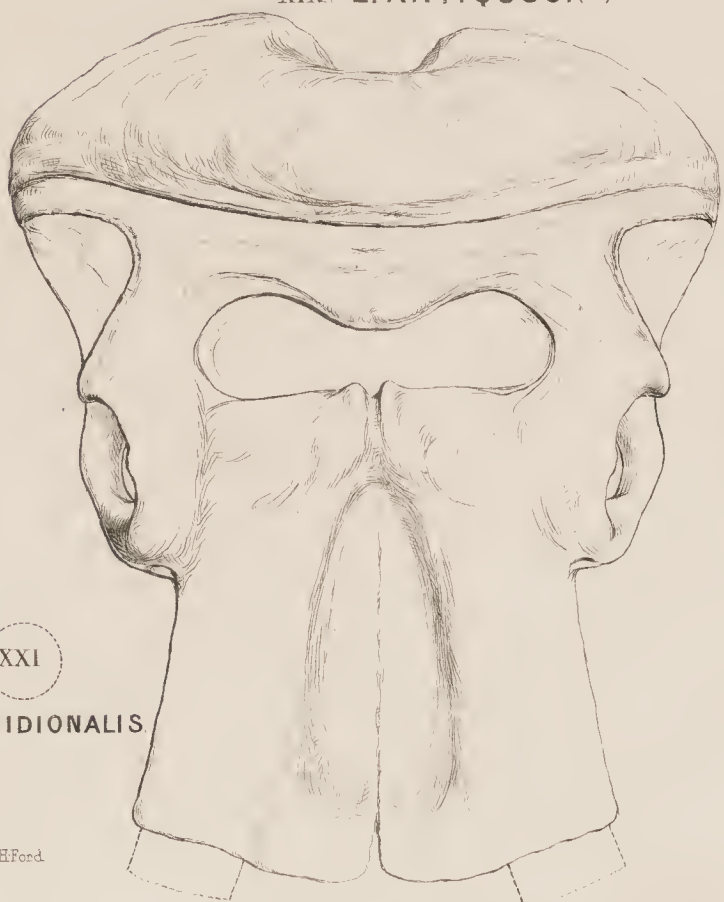


XVIII
E. PRISCUS (?)

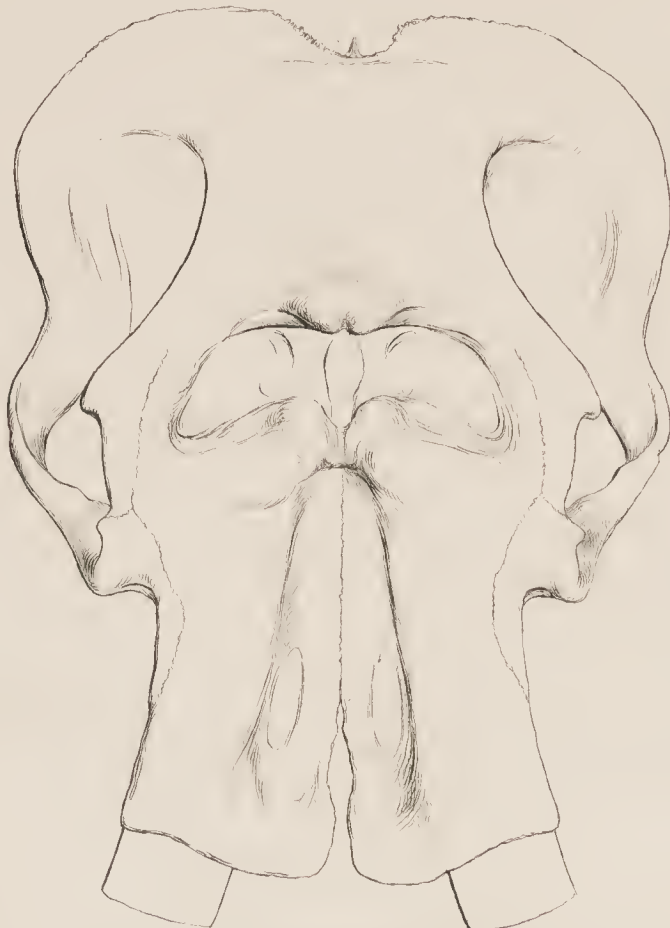
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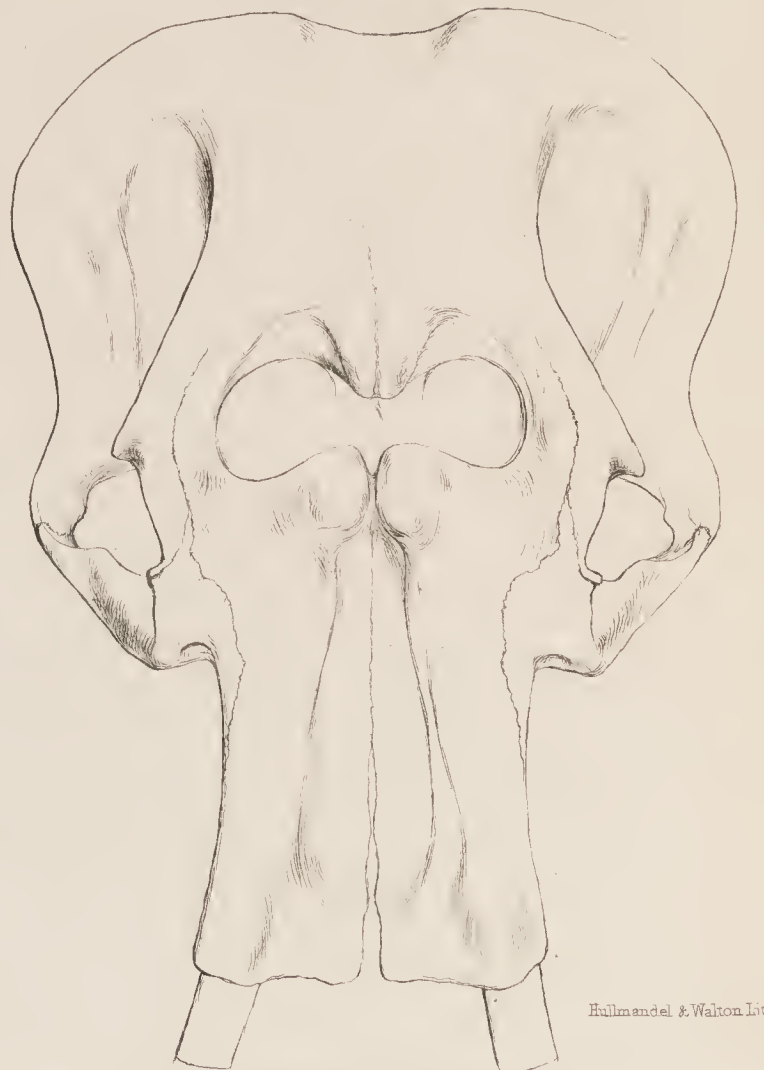
XVI. ELEPHAS PLANIFRONS.



XXI
E. MERIDIONALIS



XXIII A. E. INDICUS. (DAUNTELA var.)



XXIII B. E. INDICUS. (MUKNA var.)

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Fig. 1, 2. DINOATHERIUM

3, II MASTODON {

3-6 Sect. TRILOPHODON.

7-11. TETRALOPHODON.

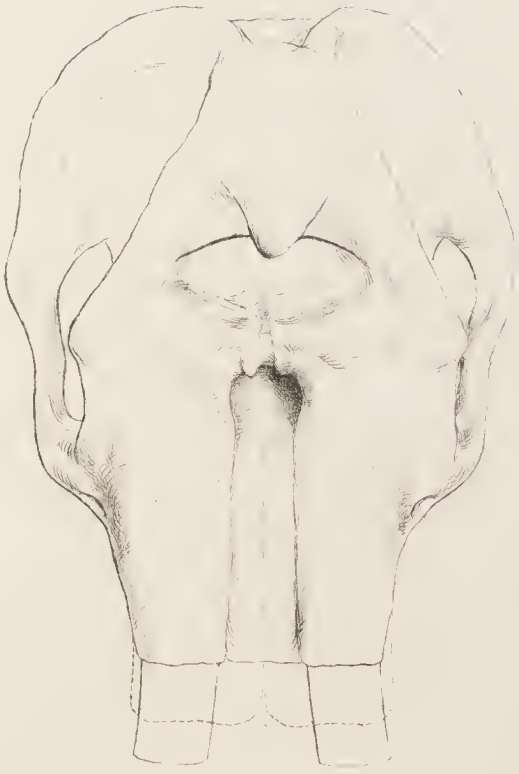
12-24 ELEPHAS {

12, 15 STECODON.

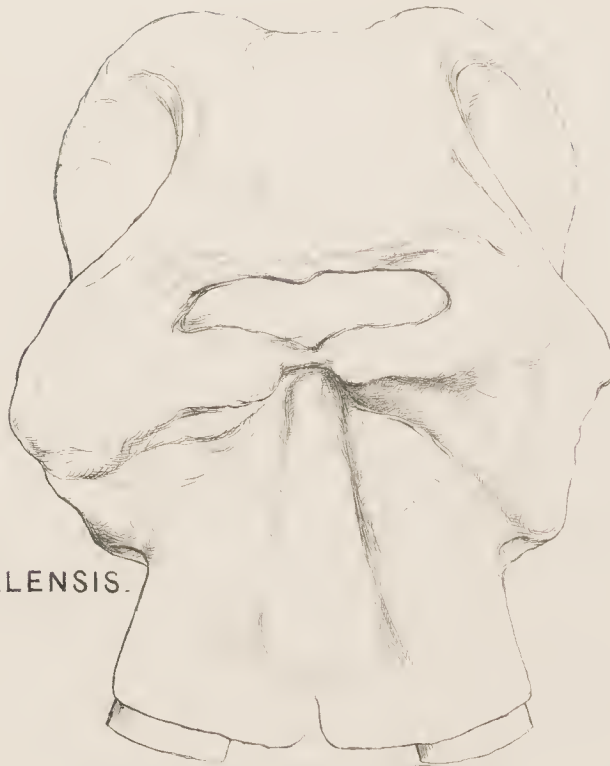
16, 18 LOXODON.

19, 24. ELASMODON.

Figs 1/2 Nat Size.



VII M. PERIMENSIS.



VIII M. SIVALENSIS.

IX

M. ARVERNENSIS.

X

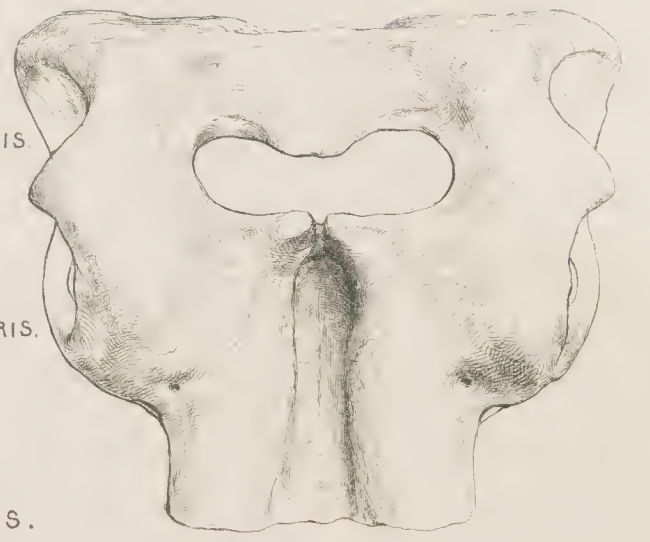
M. LONGIROSTRIS.

XI

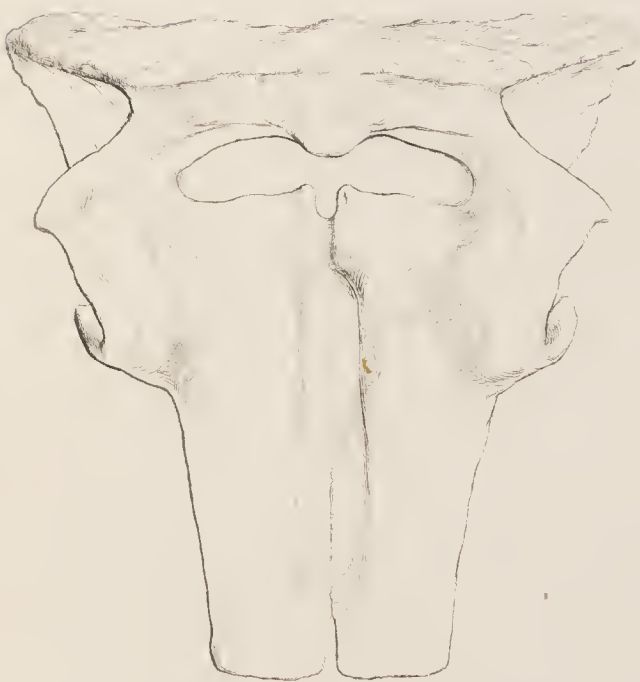
M. LATIDENS.

XII

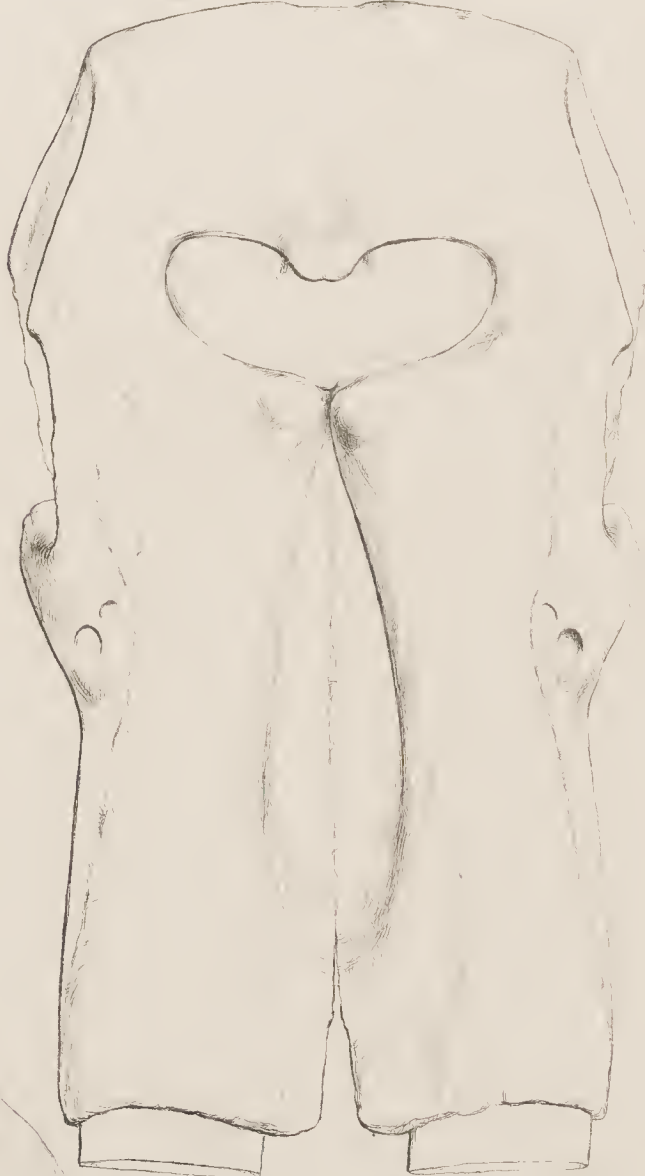
E. CLIFTII.



XV B E. INSIGNIS.



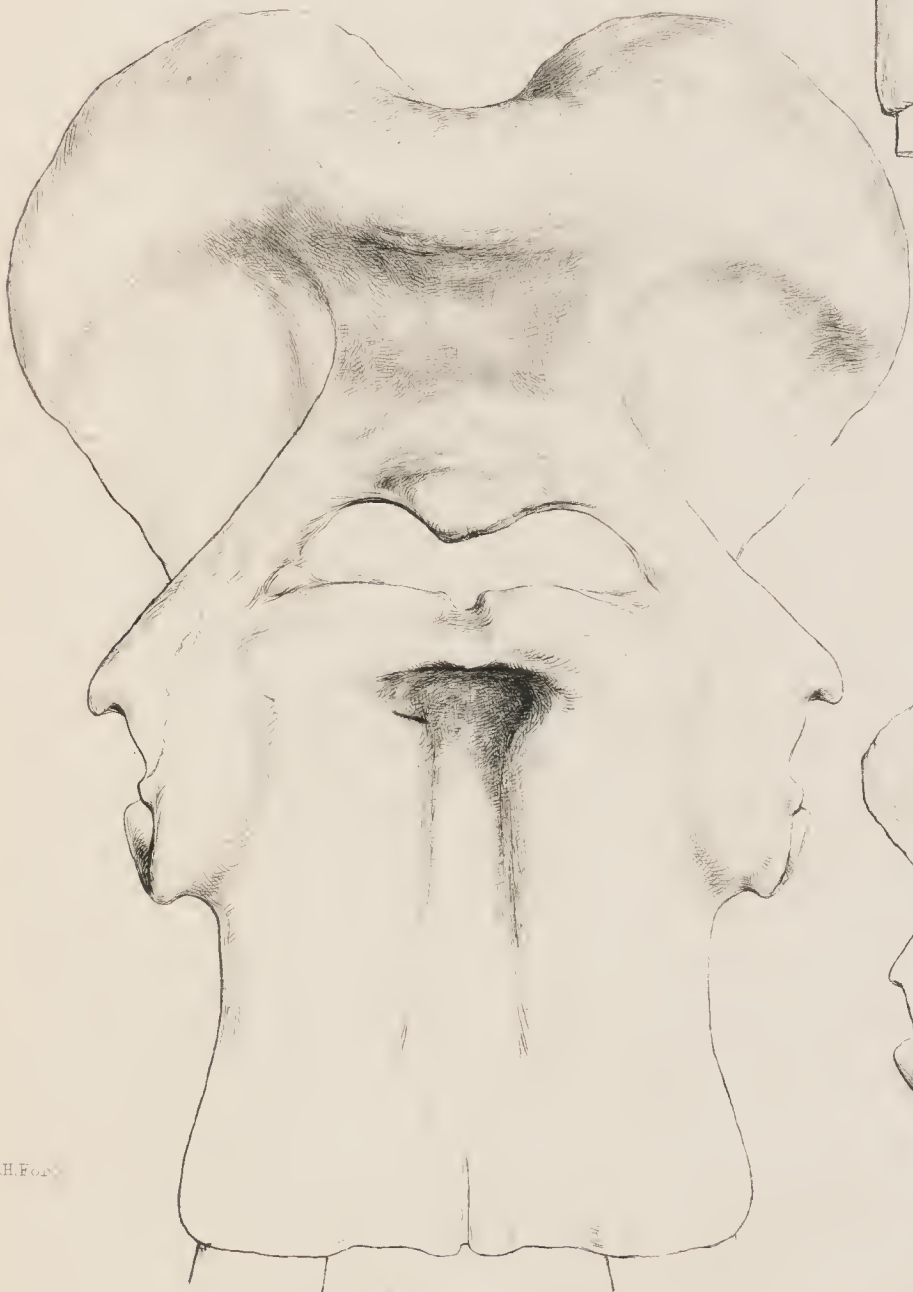
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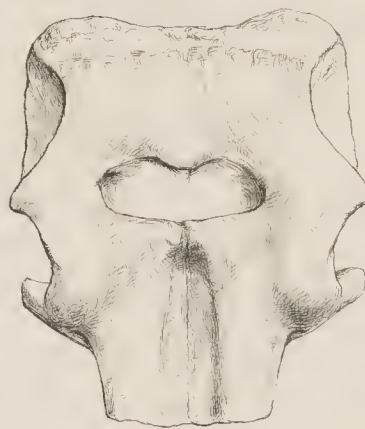
XIV E. CANESA.



XIII E. BOMBIFRONS.



XX A E. HYSUDRICUS.



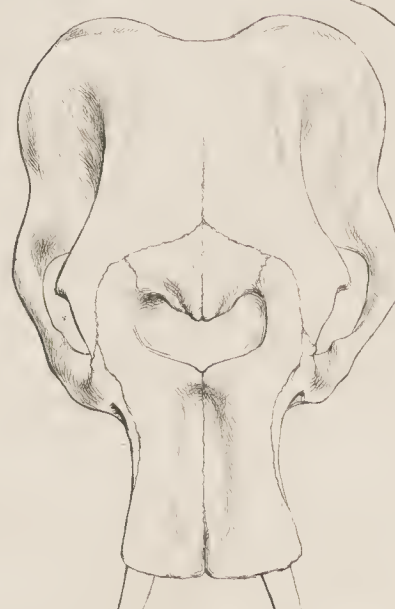
XV C E. INSIGNIS Young.



XXIV E. PRIMIGENIUS.



XX B E. HYSUDRICUS Young



XXIII C E. INDICUS Young

Figs 1/3 Nat Size

PROBOSCIDEA.

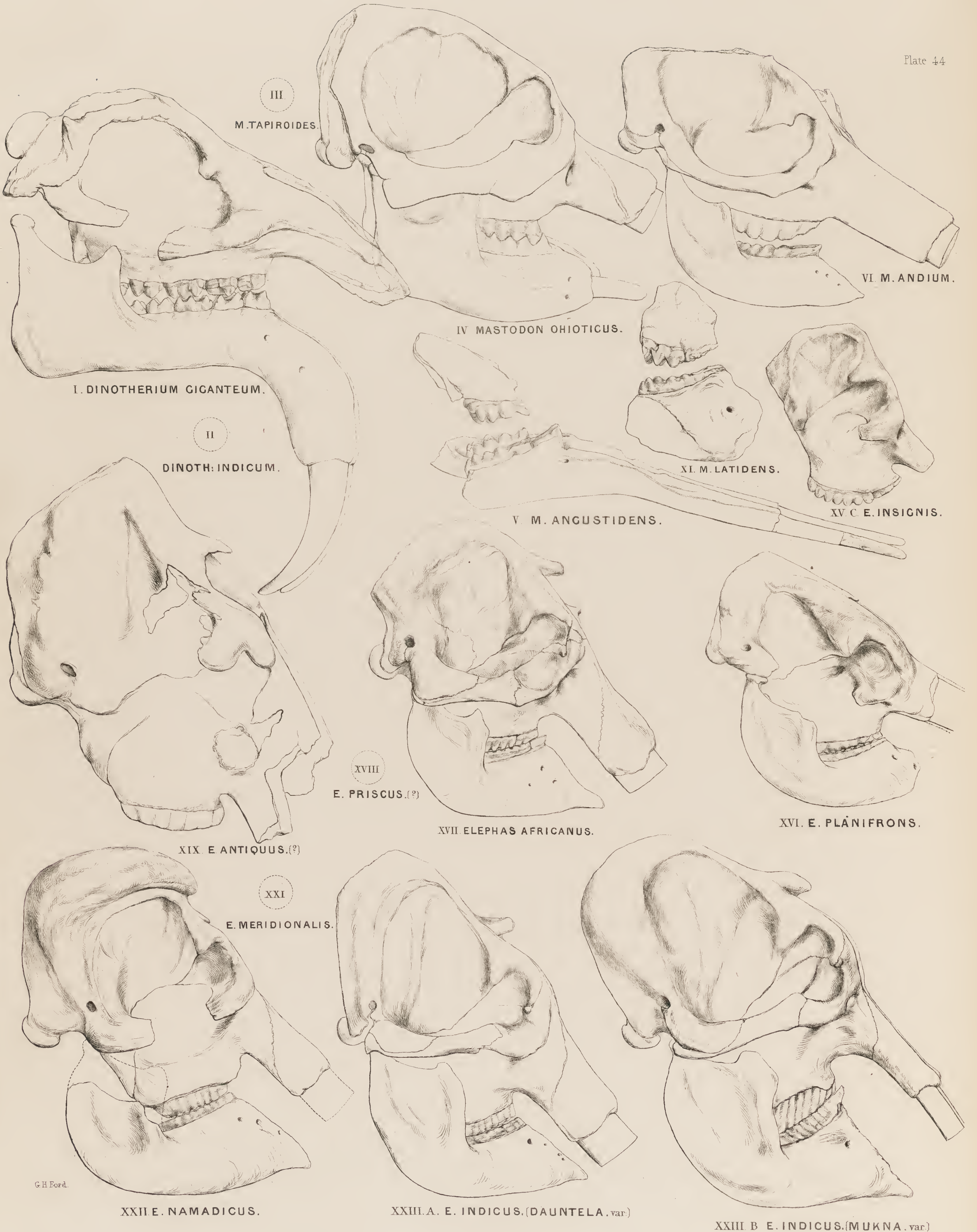


Fig 1-2 DINOATHERIUM.

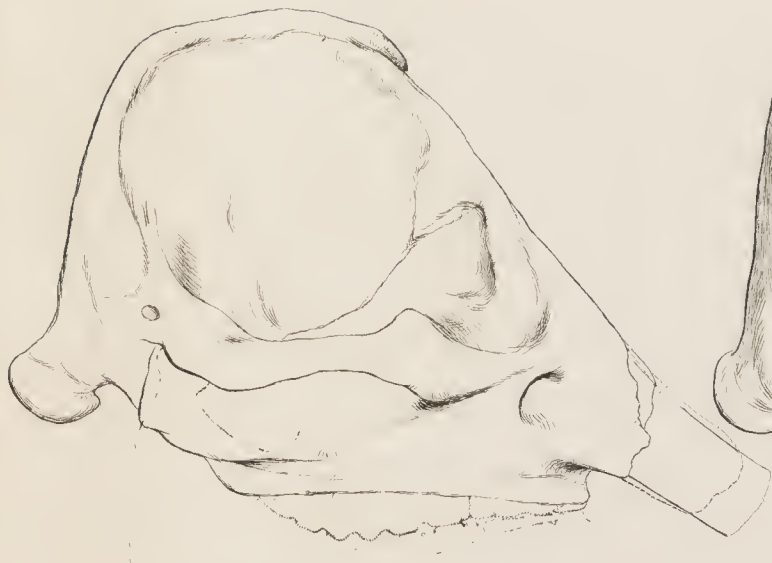
3-II MASTODON

3-6 Sect TRILOPHODON.
7-II TETRALOPHODON.

Fig 12-24 ELEPHAS.

12-15 STEGODON.
16-18 LOXODON.
19-24 ELASMODON.

Figs $\frac{1}{2}$ the Nat. Size.



VII. MASTODON PERIMENSIS.



VIII. M. SIVALENSIS.



X. M. LONCIROSTRIS.



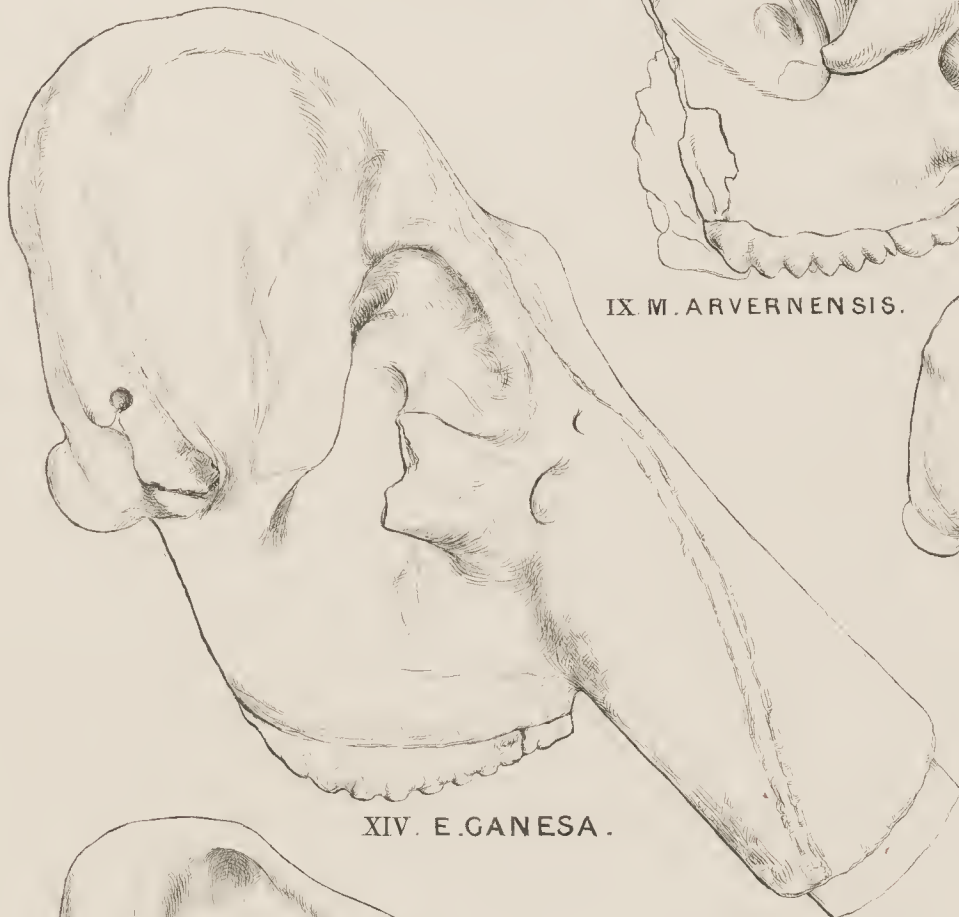
IX. M. ARVERNENSIS.



XII. M. CLIFTII.



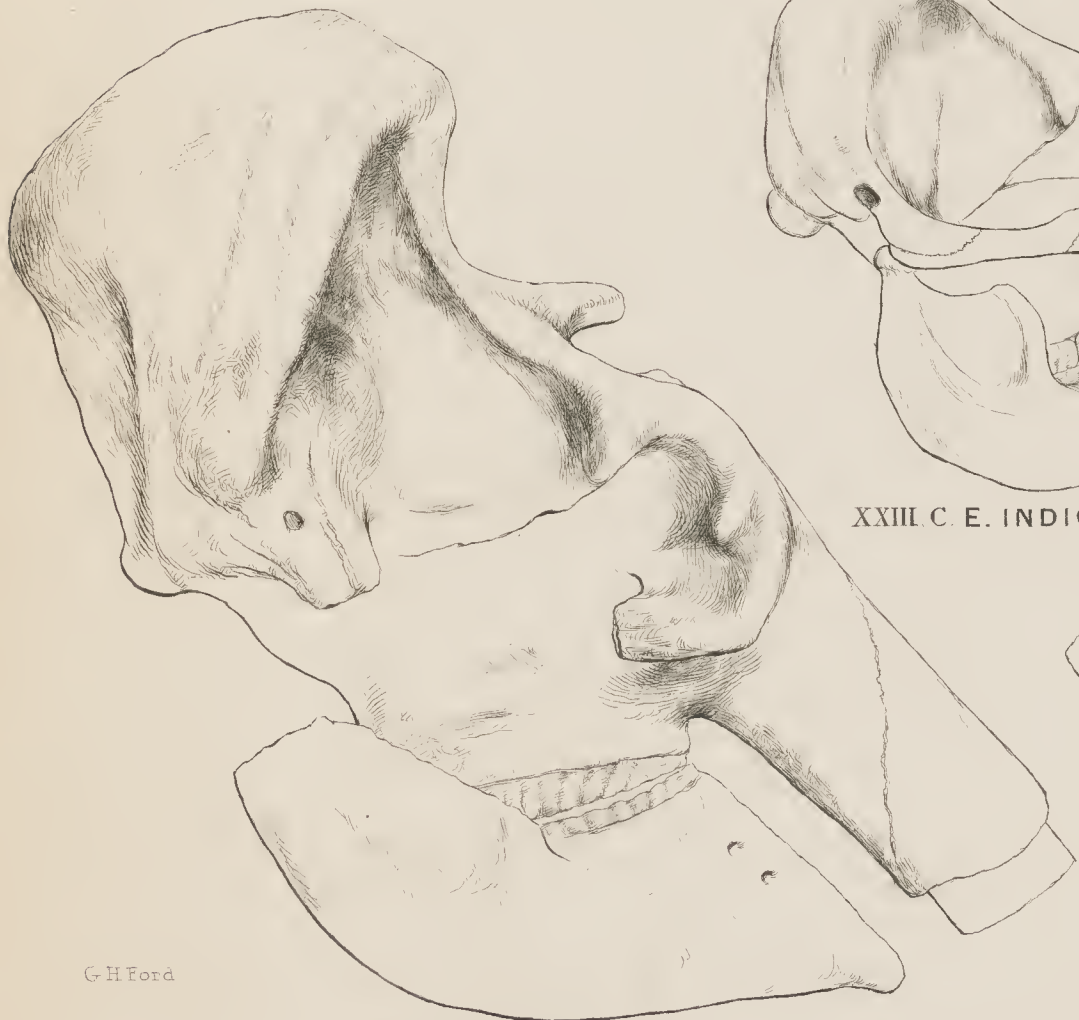
XV B. E. INSIGNIS.



XIV. E. GANESA.



XIII. E. BOMBIFRONS.



XX A. E. HYSUDRICUS.



XXIII C. E. INDICUS Young



XX B. E. HYSUDRICUS.



XXIV. E. PRIMIGENIUS.

G. H. Ford

Hallmandel & Walton Lithographers

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FAUNA ANTIQUA SIVALENSIS,

BEING THE

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IN THE NORTH OF INDIA.

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[EDITED BY HUGH FALCONER.]

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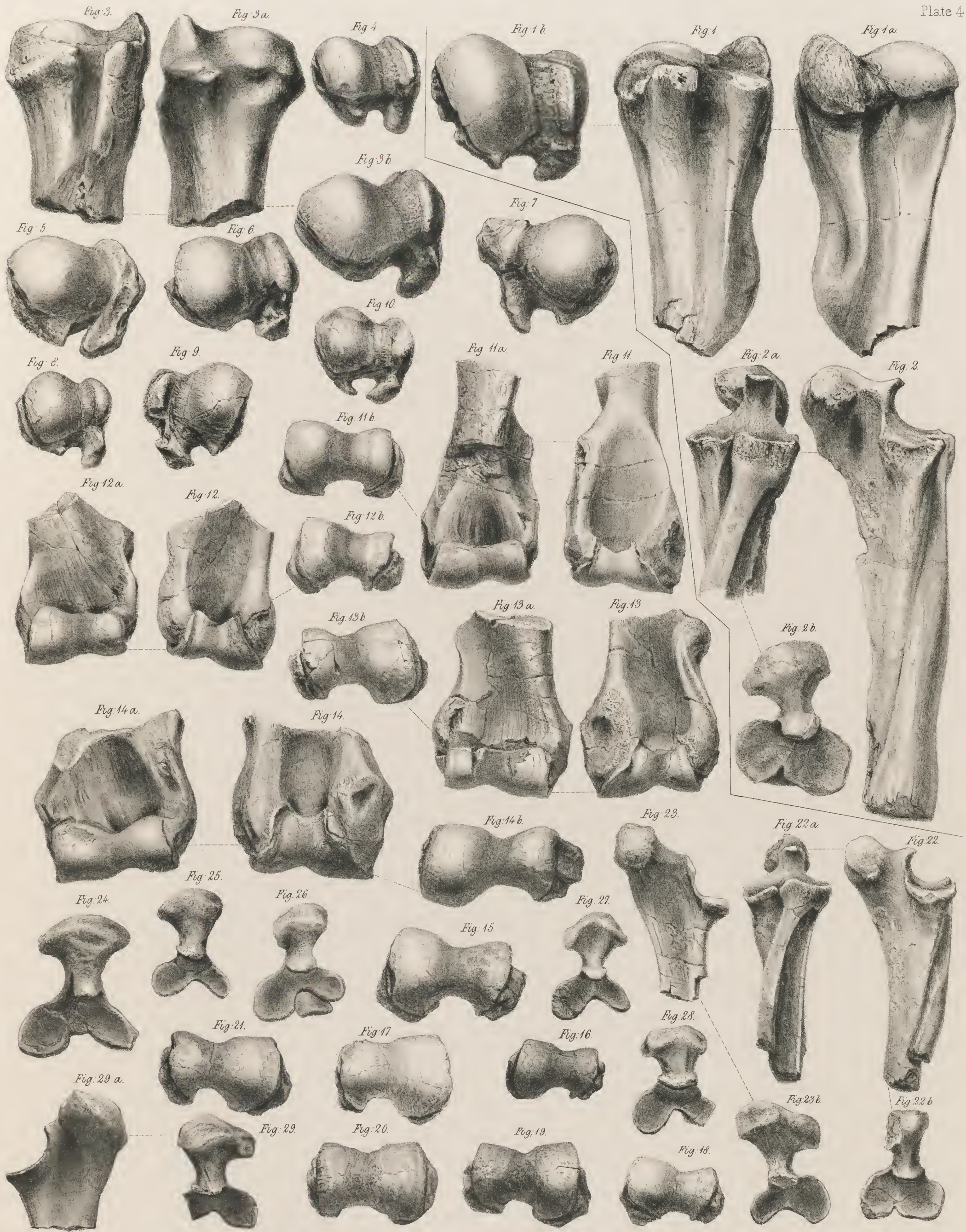
W.L. Aldous.

PROBOSCIDEA.

Figs. † Nat. Size.

Hullmandel & Walton Lithographers.

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Jos. Dinkel.

Hahnmandel & Walton Lithographers

PROBOSCIDEA.
 Anterior Extremity.
 Figs: 1, 2. **ELEPHAS NAMADICUS.**
 Figs: $\frac{1}{2}$ the Nat. Size.

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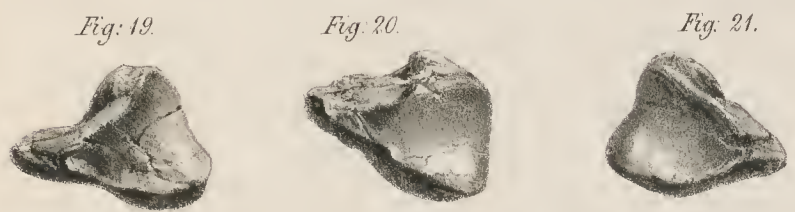
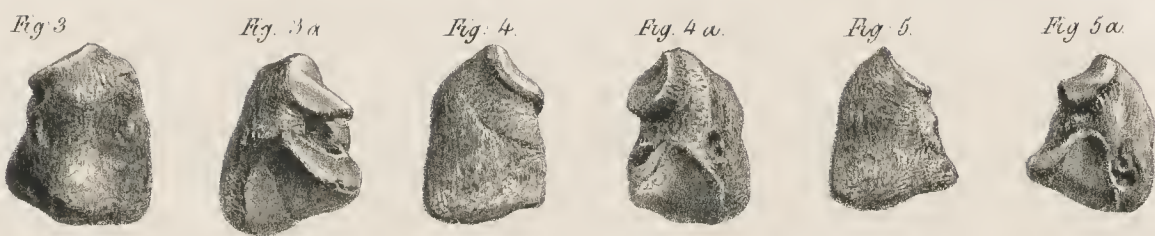
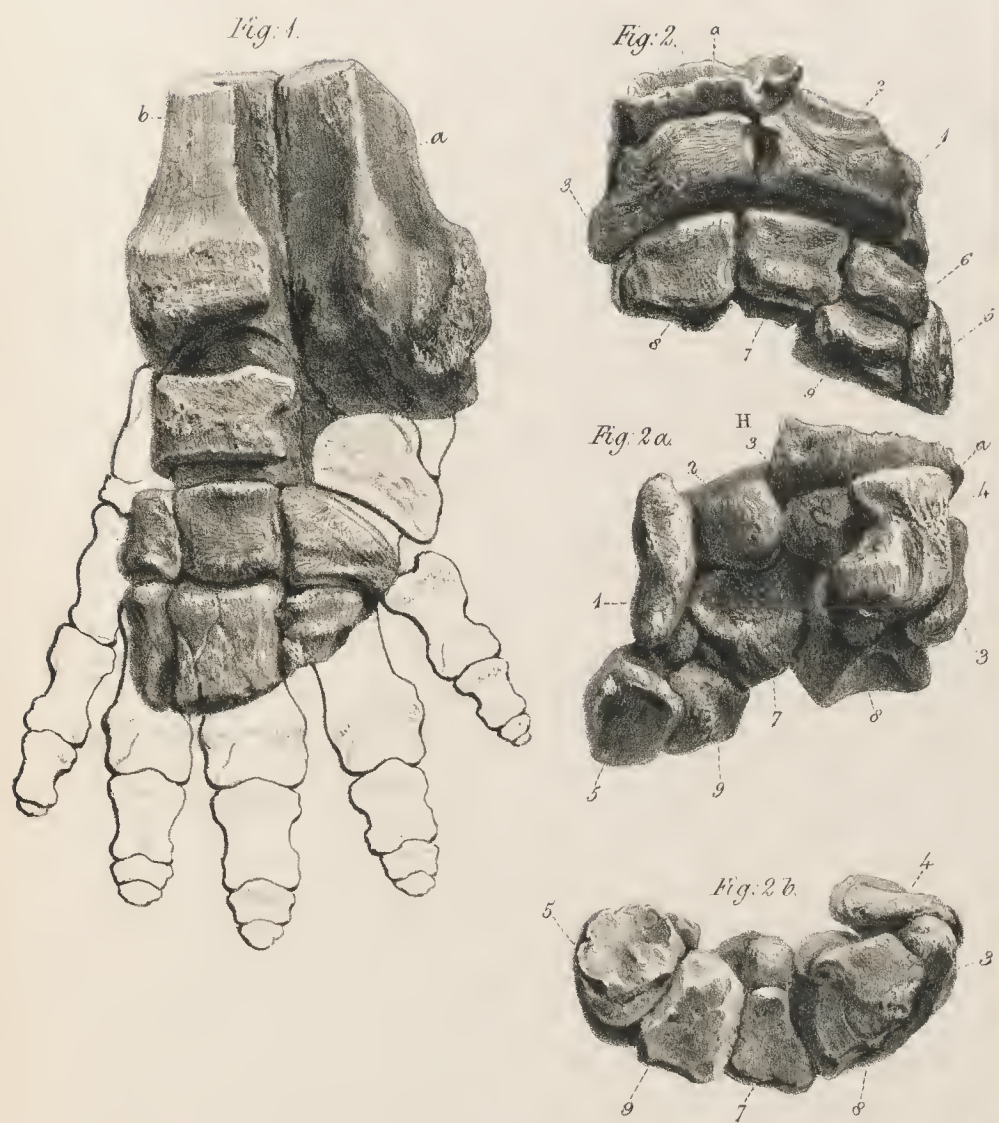


Jos: Dinkel del.

Hullmandel & Walton Lithographers.

PROBOSCIDEA.
 Anterior Extremity.
 Figs. Nat. Size.

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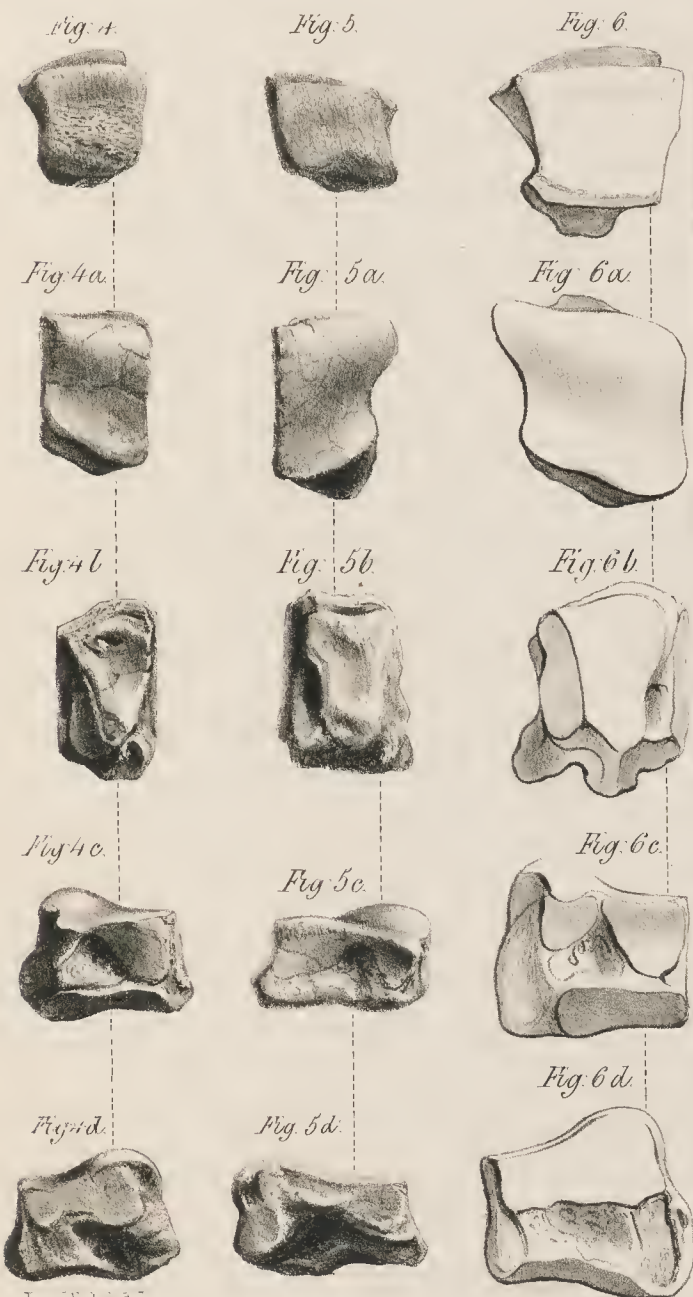
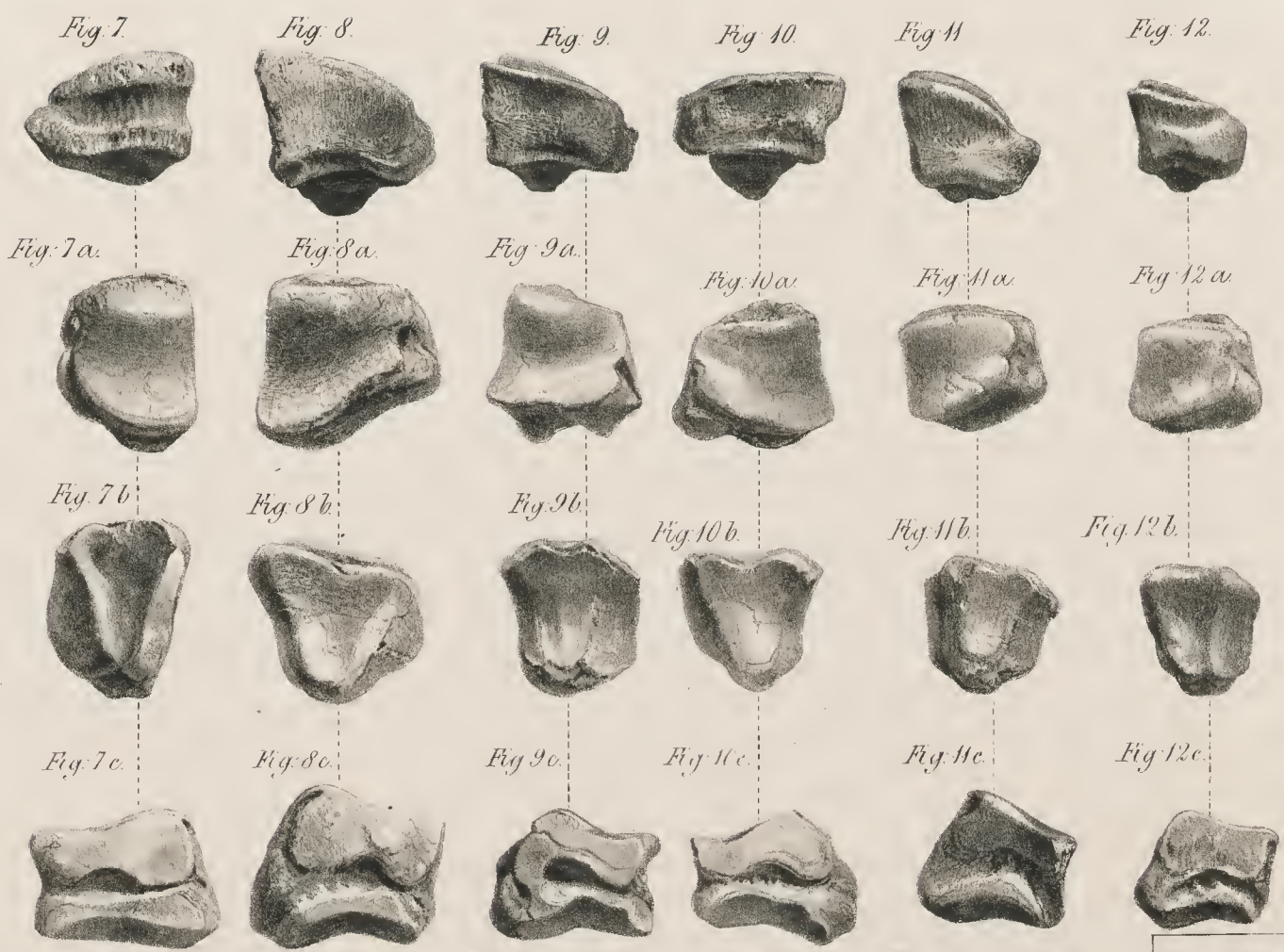
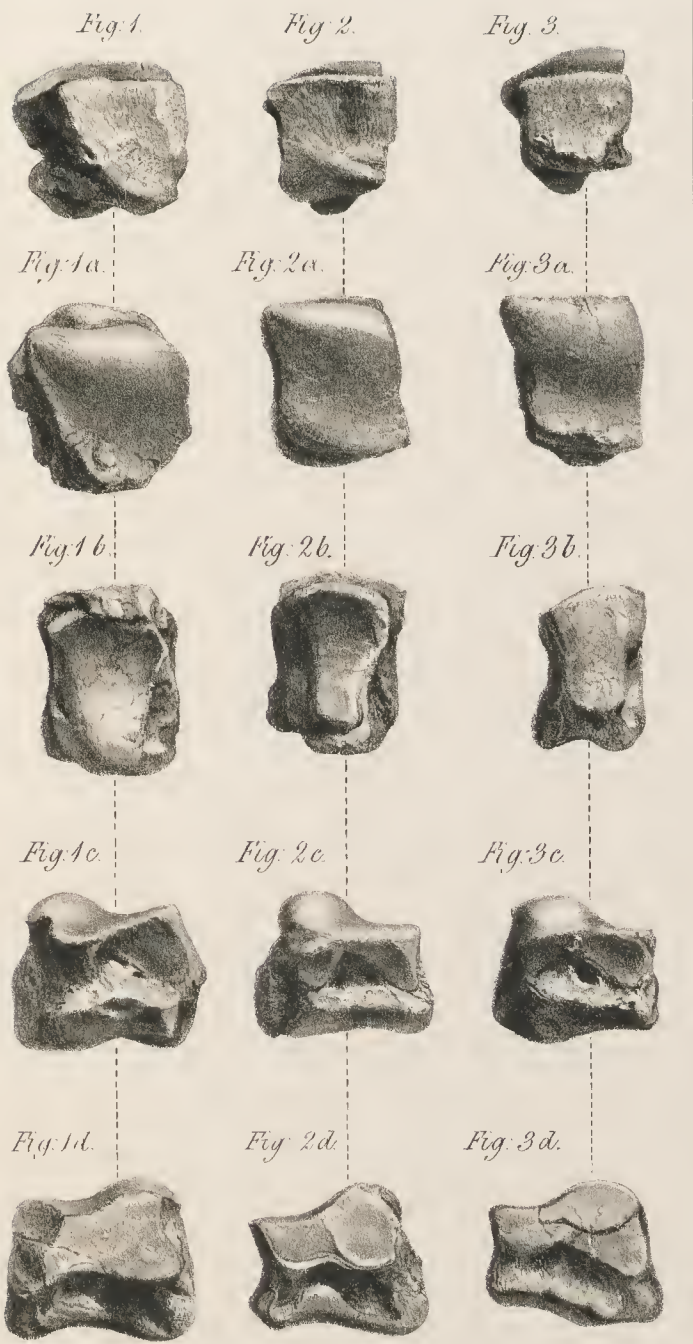


Jos. Dinkel del

Hallmandel & Walton Lithographers

PROBOSCIDEA.
 Anterior Extremity.
 Figs $\frac{1}{2}$ Nat. Size.

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Jos. Dirks del.

Hulstrand & Walton Lithographers.

PROBOSCIDEA.
Anterior Extremity.
Figs. Nat. Size.

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G. H. Ford

Hollmandel & Walton Lithographers.

PROBOSCIDEA.
 Posterior Extremity
 Figs † the Nat. Size.

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By G. H. Fox and James Lee

PROBOSCIDEA.
 Trunk & Posterior Extremity
 Figs. 1 to the Nat. Size.

Hill, Macdonald & Co. Lithographers

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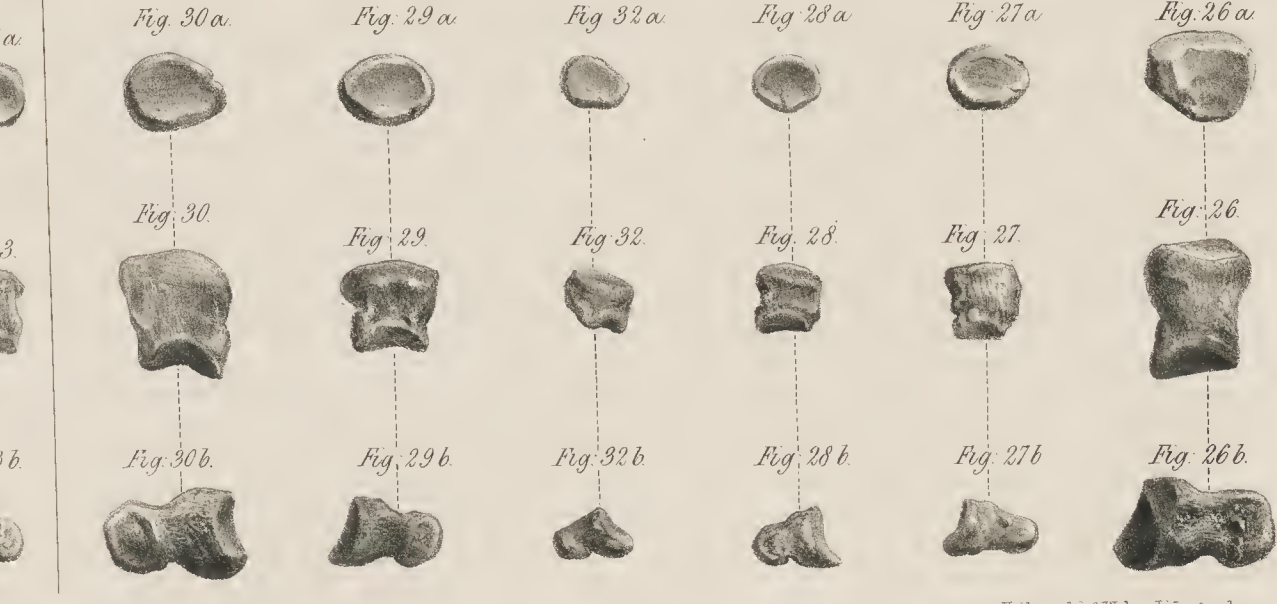
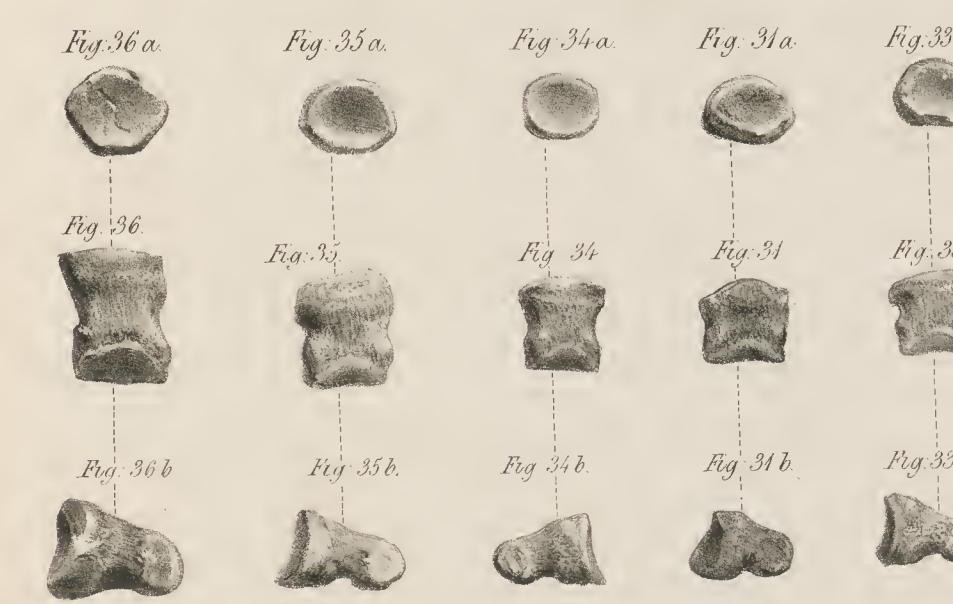
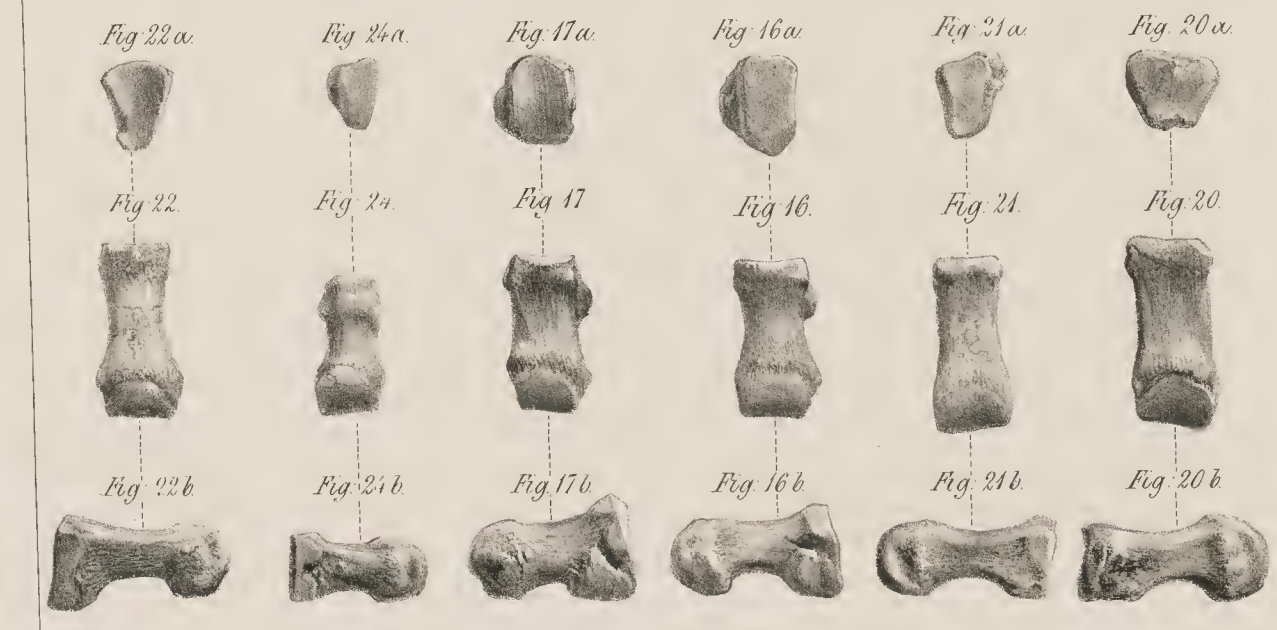
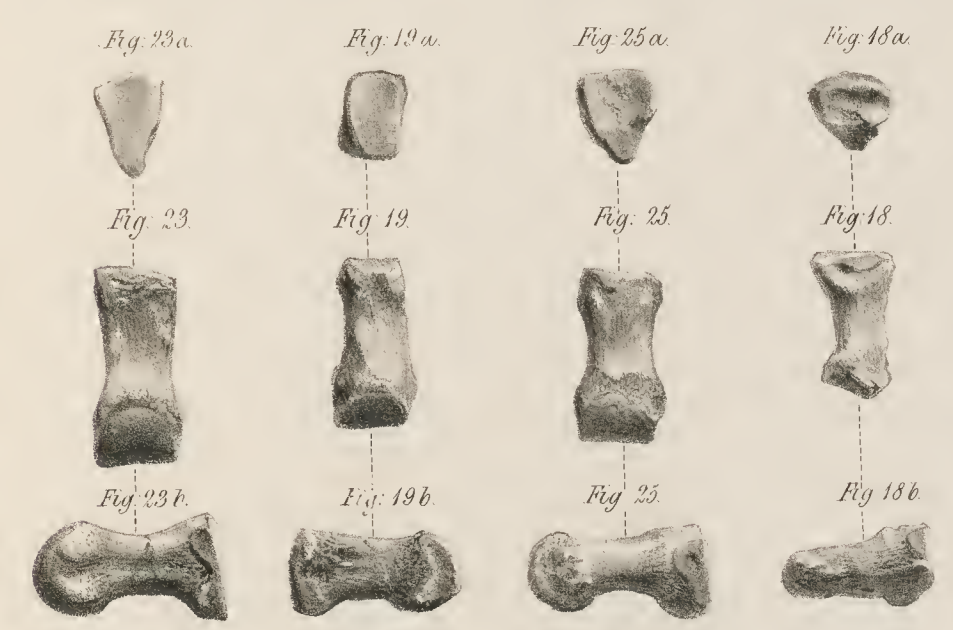
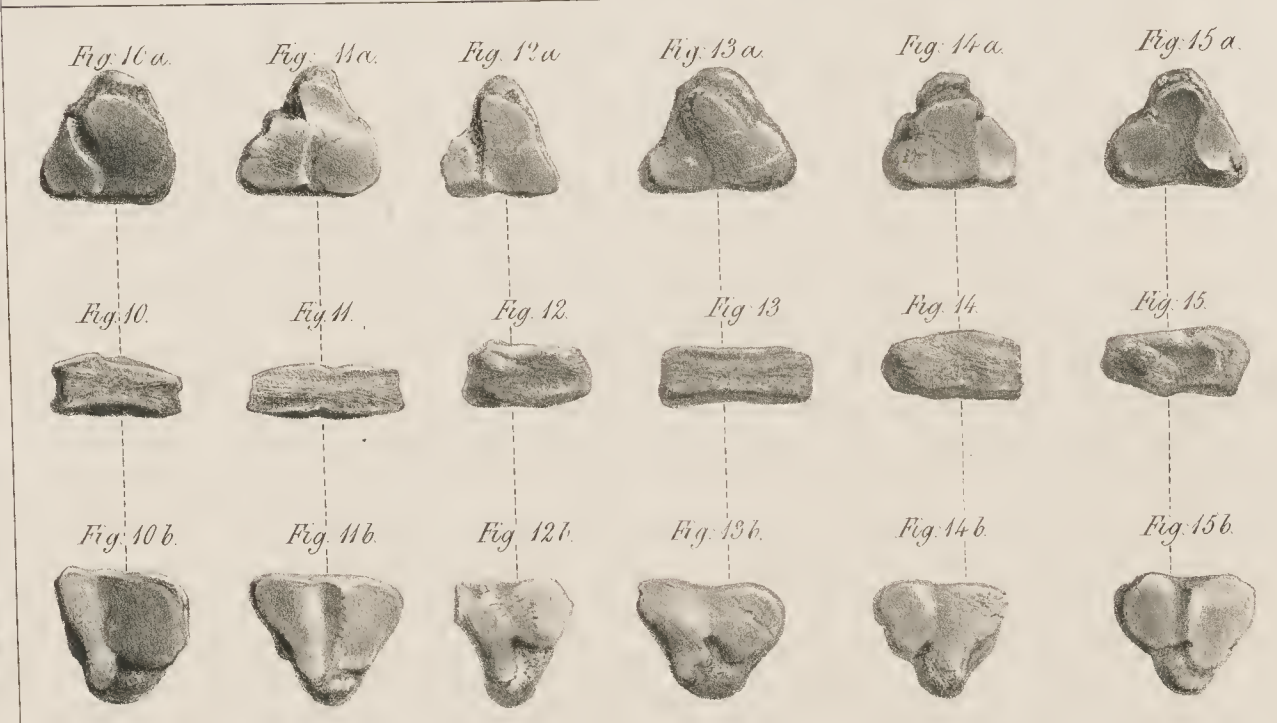
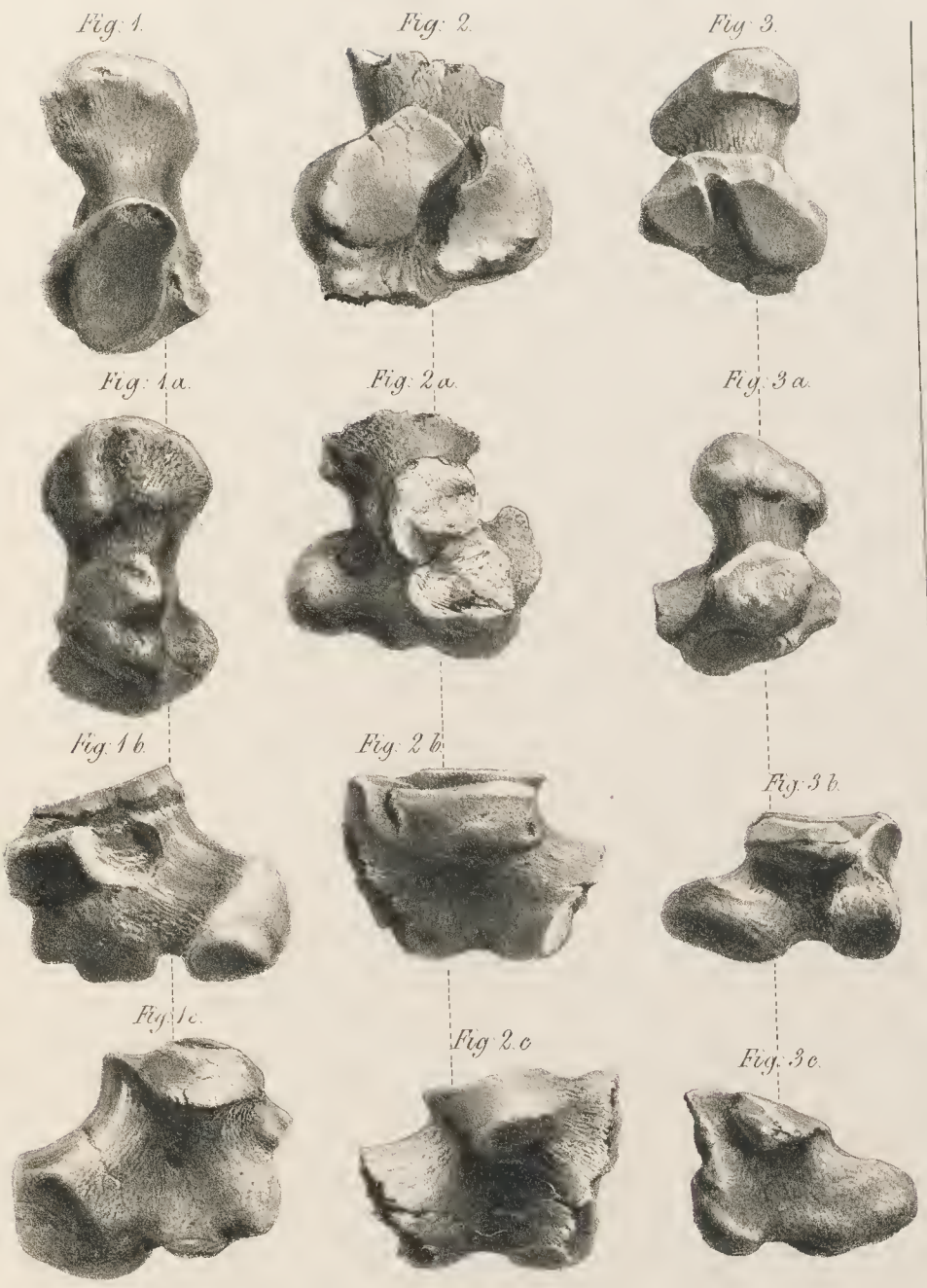
G. H. Ford & James Key

Hullmandel & Walton Lithographers.

PROBOSCIDEA.

Posterior Extremity.
Figs. $\frac{1}{2}$ Nat. Size.

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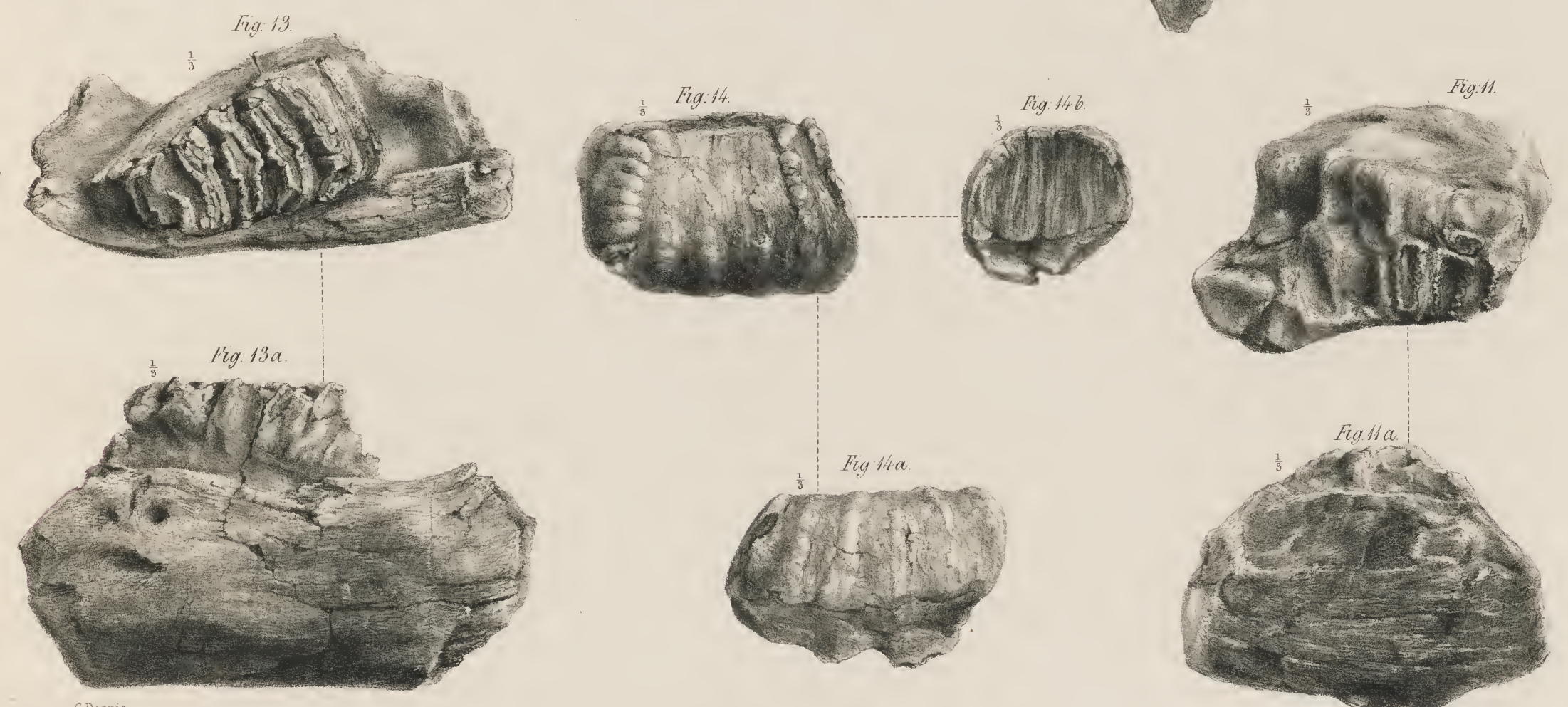
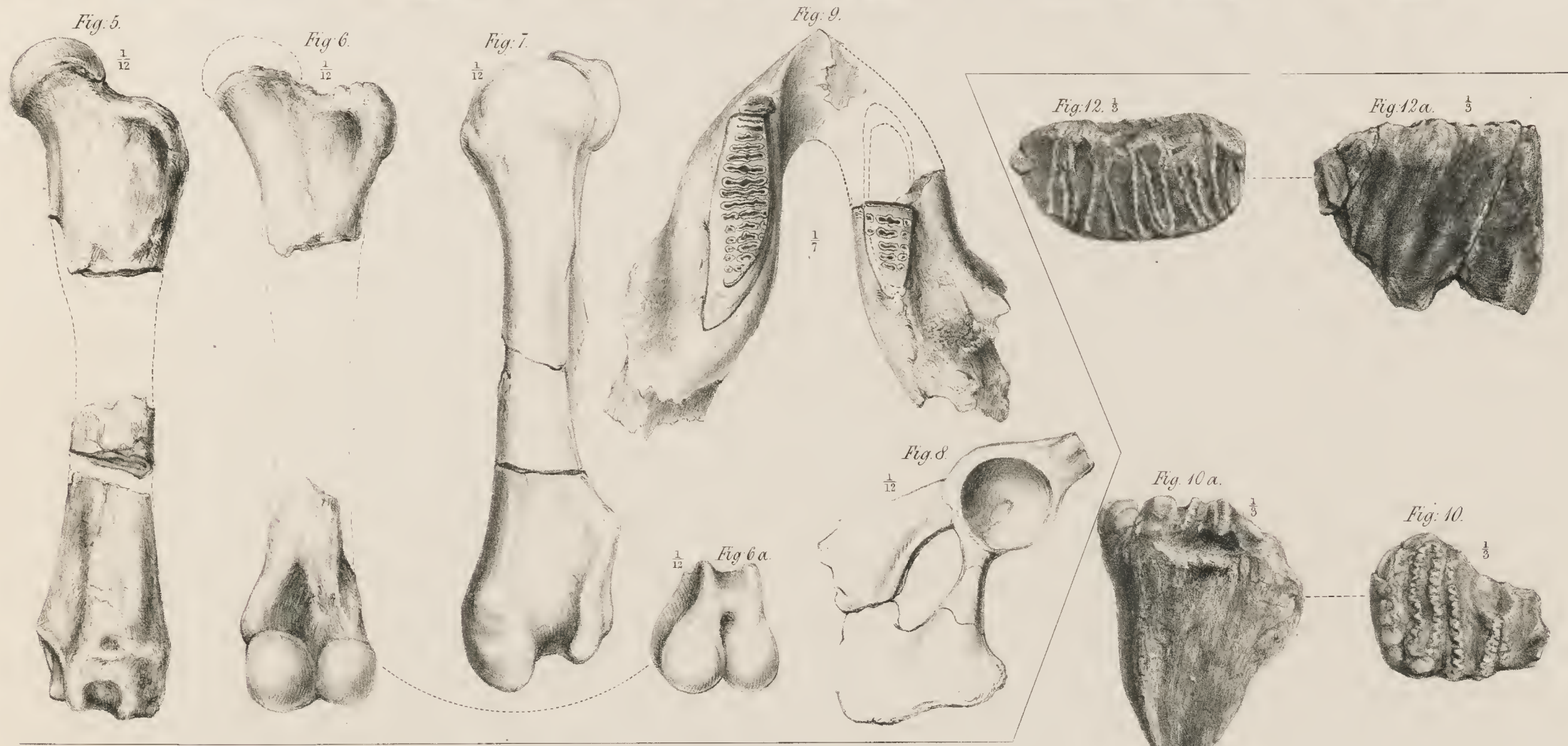
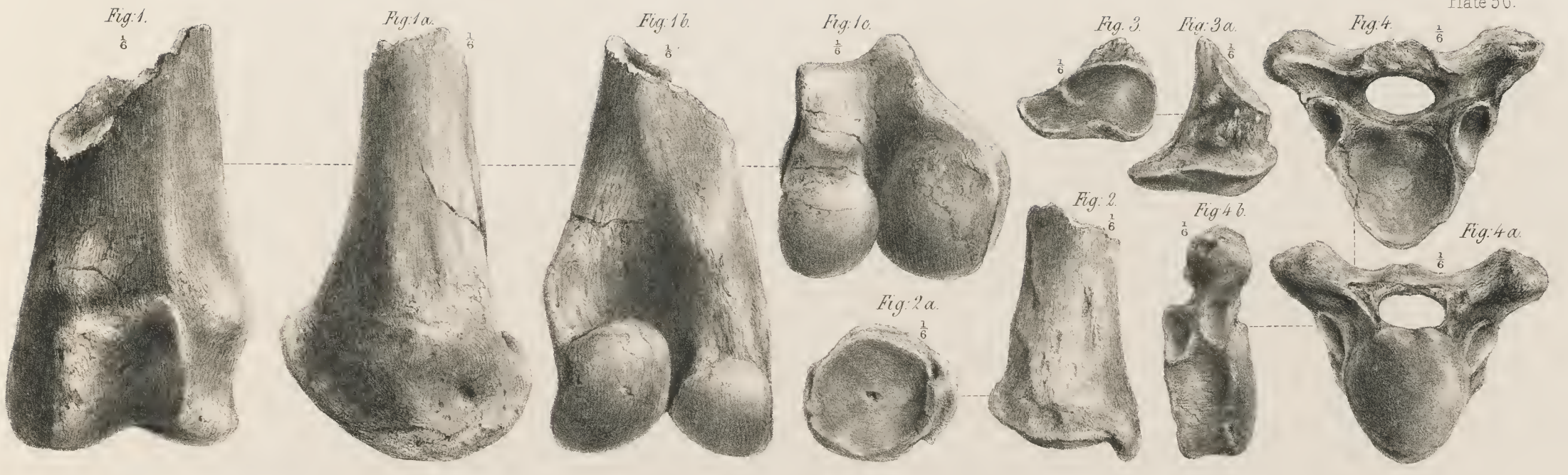


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Posterior Extremity.
Figs. & Nat. Size.

Huilszandai & Walton Lithographers.

os Dinkel del.

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C. Dennis

Hillmandel & Walton Lithographers

Figs 1-9. ELEPHAS NAMADICUS.
 10, 11. E. INSICNIS.
 12, 14. E. ?
 From the Valley of the Nerbudda River.

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PAGE**

FAUNA ANTIQUA SIVALENSIS,

BEING THE

FOSSIL ZOOLOGY OF THE SEWALIK HILLS,

IN THE NORTH OF INDIA.

BY

HUGH FALCONER, M.D., F.R.S., F.L.S., F.G.S.

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[EDITED BY HUGH FALCONER.]

ILLUSTRATIONS.—PART VII.

HIPPOTAMIDÆ.

LONDON:

PUBLISHED BY SMITH, ELDER AND CO., 65, CORNHILL.

MDCCCXLVII.

Price, with Descriptive Letter-Press, One Guinea.

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C. H. Ford and C. A. Cawse.

Hilmandel & Walton lithographers.

Figs 1-9. HIPPOPOTAMUS (TETRAPROTOD:) PALÆINDICUS.
 10, 11. H. _____ (HEXAPROTOD:) IRAVATICUS.
 12. H. _____ (HEXAPROTOD:) NAMADICUS.

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G.H.Ford.

Hullmandel & Walton Lithographers.

Figs. 4-10. HIPPOPOTAMUS (TETRAPROTOD:) PALÆINDICUS.
1-3. H. (HEXAPROTOD:) NAMADICUS.

Figs. 4 the Nat. Size.

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Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 5a



G.H.Ford.

ii 26 36

Hulmar del & Walton Lithographers.

HIPPOPOTAMUS (HEXAPROTOD:) SIVALENSIS.

Figs. 1-4 the Nat. Size

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Fig. 1.

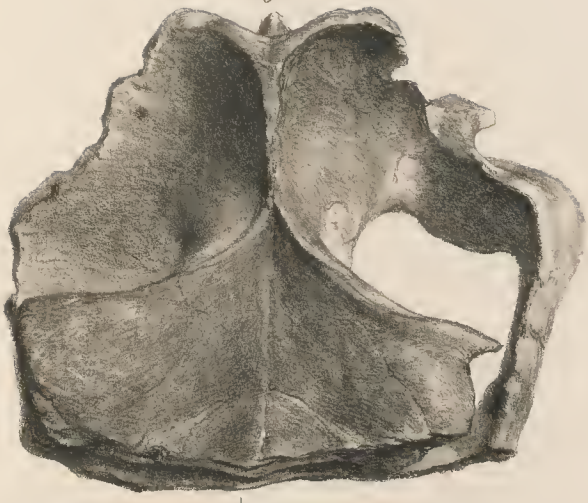


Fig. 2.



Fig. 3.



Fig. 1 a.



Fig. 2 a.



Fig. 3 a.

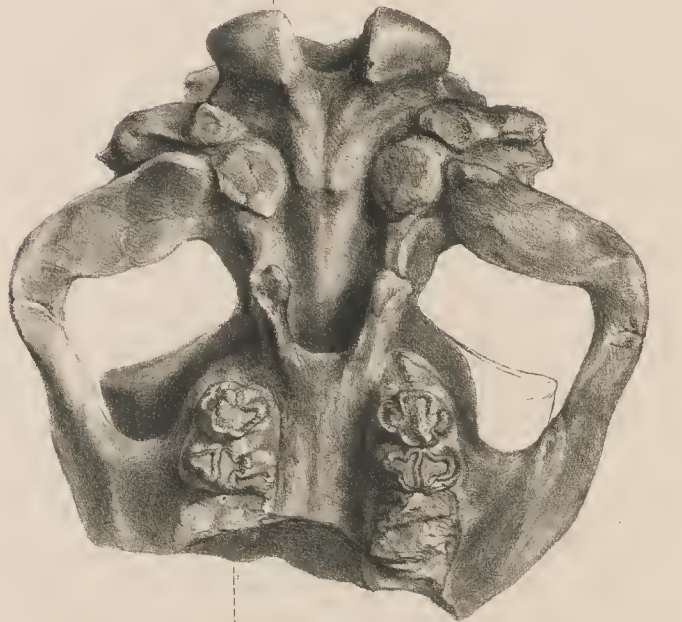


Fig. 1 b.



Fig. 4 c.

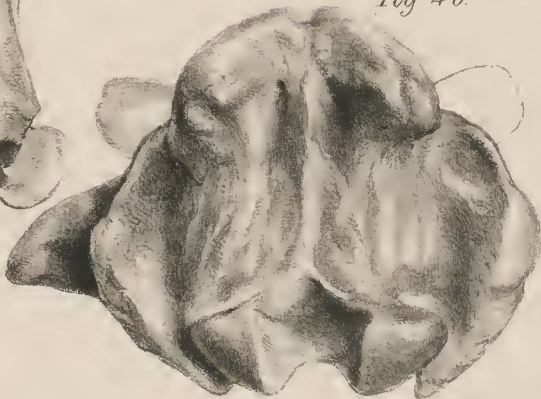


Fig. 2 b.

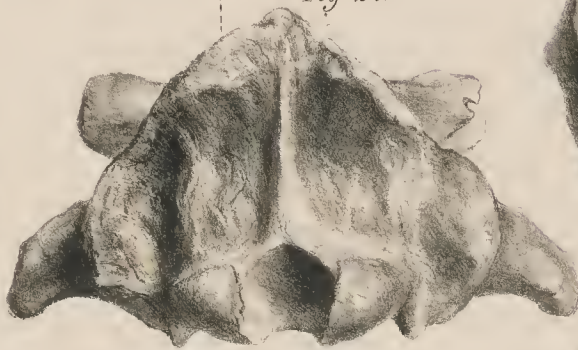


Fig. 3 b.



Fig. 4.



Fig. 4 a.

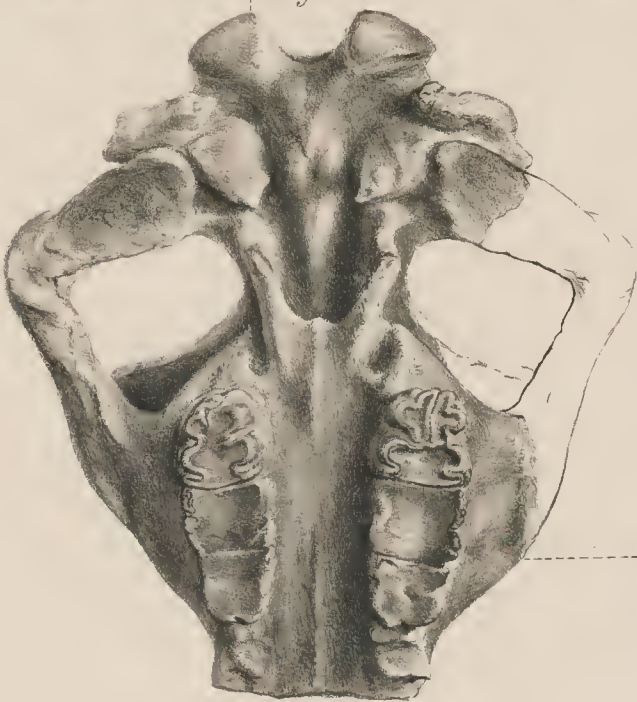


Fig. 3 c.



Fig. 4 b.



G. H. Ford.

HIPPOPOTAMUS (HEXAPROTOD) SIVALENSIS.
1/4 the Nat. Size.

Hullmandel & Walton Lithographers

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G.H.Ford

Hillmandel & Walton Lithographers

HIPPOPOTAMUS (HEXAPROTOD.) SIVALENSIS.
Figs. $\frac{1}{4}$ the Nat. Size

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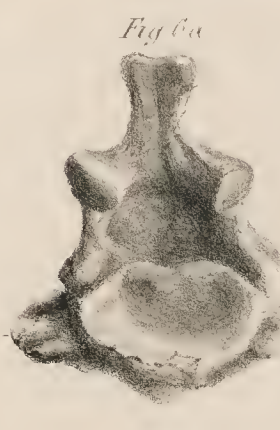
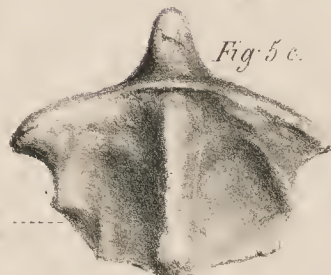
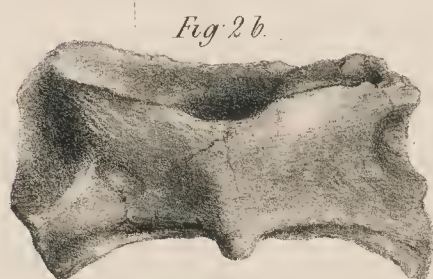
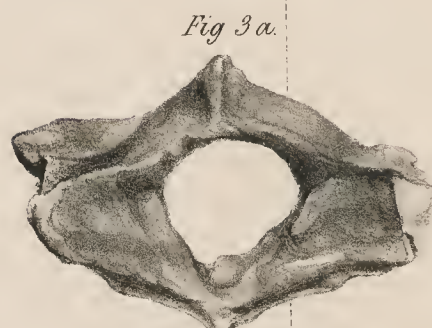
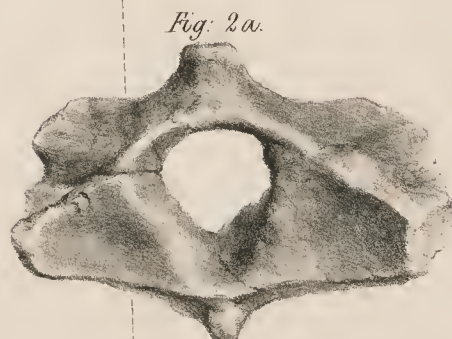
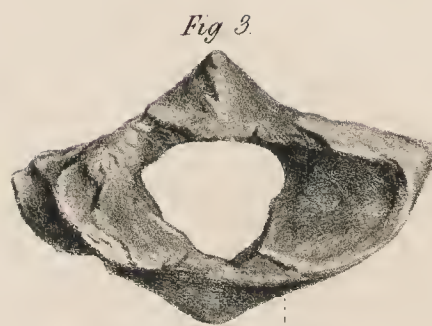
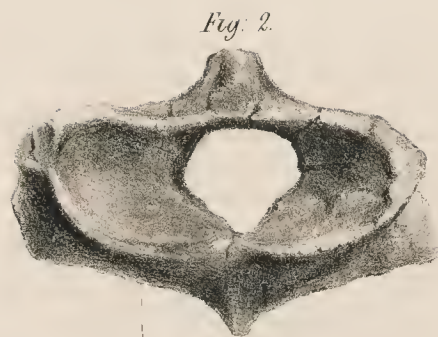
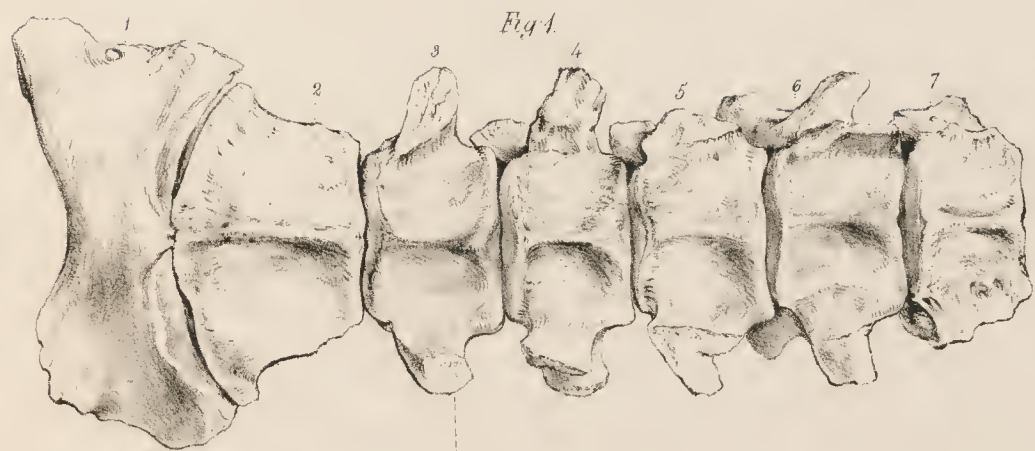


Fig. 9

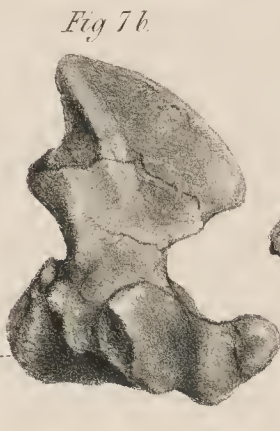
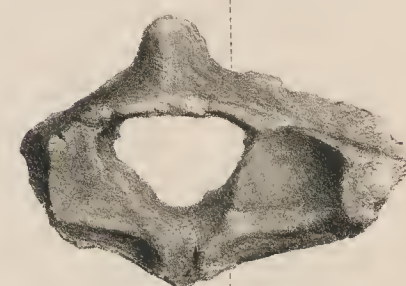


Fig. 12a

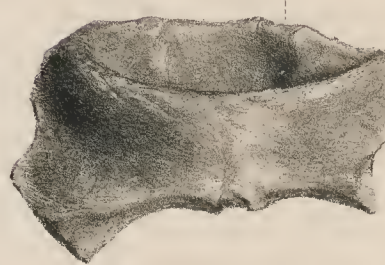
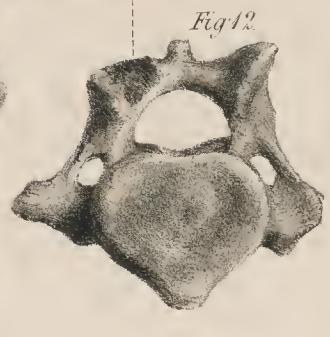
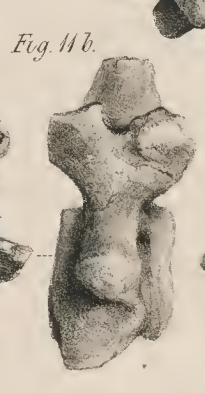
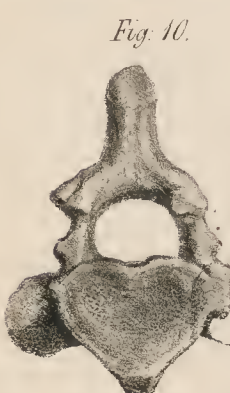


Fig. 12b



C^s Cawse.

HIPPOTAMUS (HEXAPROTOD.) SIVALENSIS.

Figs. 3 the Nat Size.

Hullmandel & Walton Lithographers

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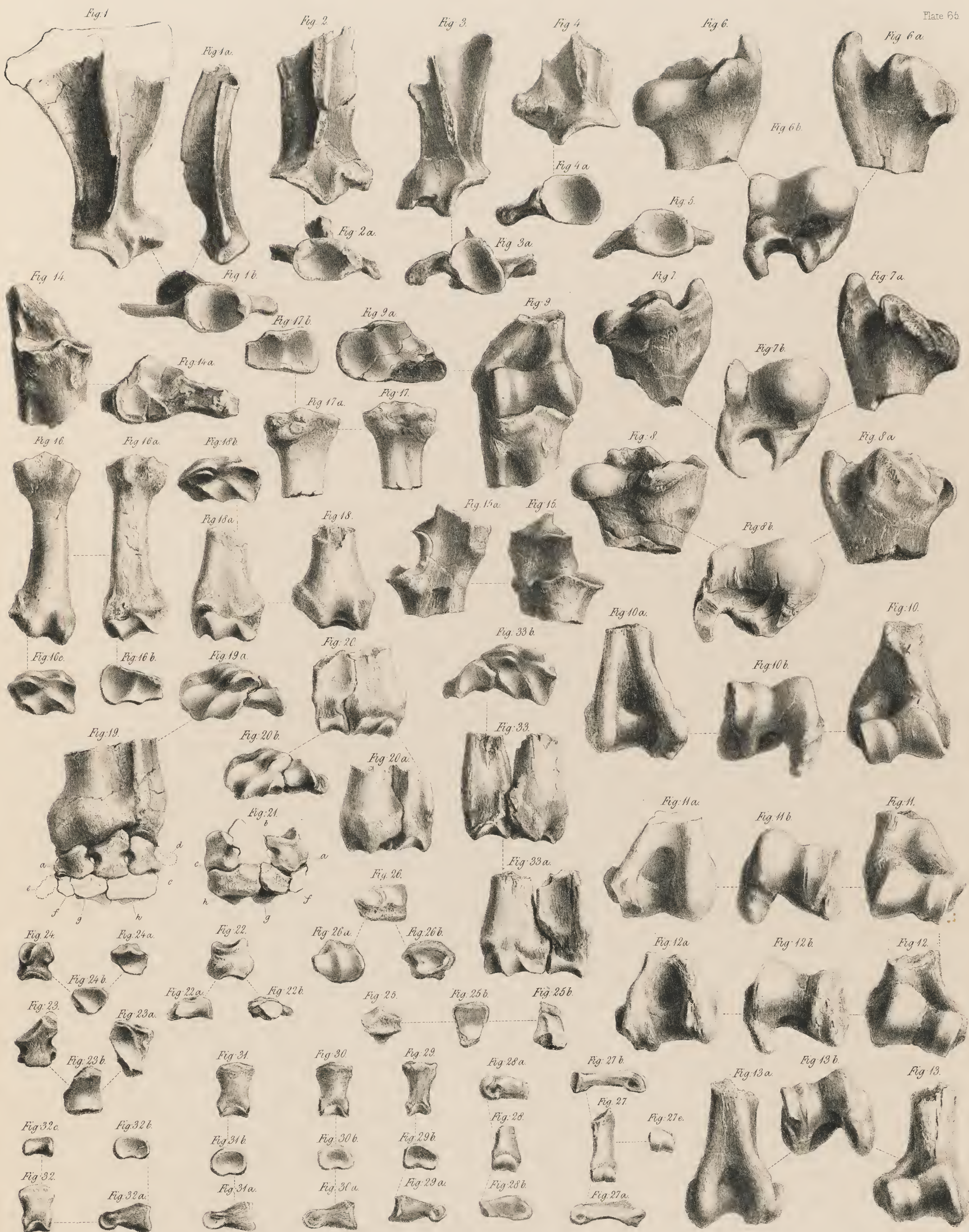


C^s Cawse.

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HIPPOTAMUS (HEXAPROTOD) SIVALENSIS.
Figs. $\frac{1}{2}$ the Nat Size.

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HIPPOPOTAMUS (HEXAPROTOD.) SIVALENSIS.

Anterior Extremity.
Figs. the Nat. Size.

Hillmandel & Walton Lithographers.

Jos. Dieckel del.

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Joe Dinkel del.

Hollmandel & Wabon Lithographers

HIPPOPOTAMUS (HEXTAPROTOD.) SIVALENSIS.

Posterior Extremity.

Figs 1/4 the Nat. Size.

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G. H. Ford.

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MERYCOPOTAMUS DISSIMILIS.

Figs. 1-4 var. major.

5-7 var. (?) minor.

Figs. (excepting Fig. 6.) 3/4 the Nat. Size.

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Figs 1-18. MERYCOPOTAMUS DISSIMILIS.

Figs. 1-21 $\frac{1}{3}$ the Nat. Size.
22-24 the Nat. Size.

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[EDITED BY HUGH FALCONER.]

ILLUSTRATIONS.—PART VIII.

SUIDÆ AND RHINOCEROTIDÆ.

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MDCCCXLVII.

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Fig. 1-4. *SUS CIGANUS*.
5 & 5a. *S. SCROFA*. (var. *INDICUS*).

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Fig. 1. *SUS (HIPPOHYUS) SIVALENSIS.*
 2 3 *SUS HYSUDRICUS.*
 4-8 *S. CIGANTEUS.*

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G. H. Ford.

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Fig. 1-4 *SUS (HIPPOHYUS) SIVALENSIS*.
 5-11. *SUS HYSUDRICUS*.
 12-19. *S. GIGANTEUS*.

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Jos Dinkel.

Hullmandel & Walton Lithographers.

RHINOCEROS PLATYRHINUS.
Figs. (excepting 6 & 7) $\frac{1}{2}$ the Nat. Size

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G.H. Ford and B. George.

Hollmandel & Walton Lithographers.

Fig. 1-4. RHINOCEROS PALÆINDICUS.
5, 6. R. SIVALENSIS.

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Fig 1-4. RHINOCEROS PALÆINDICUS.
 5, 6. R.-----SIVALENSIS.
 7, 8. R.-----SONDAICUS. (recent).
 9-12. R.-----PLATYRHINUS.
 13-16. R.----- (ACEROTHER: ?) PERIMENSIS.

Figs $\frac{1}{2}$ Nat. Size.

G.H.Ford.

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From the Valley of the Nerbudda.

Figs. 1-10. From the Neteer Pafis.

Figs. 11-13. From Beloochistan.

Figs. 14-17. RHINOCEROS PERIMENSIS.

Hullmandel & Walton Lithographers.

J. George.

RHINOCEROS.
 Diverse Indian Fossil Species.
 Figs. (excepting Fig. 9) $\frac{1}{2}$ the Nat. Size.

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Clara Cawse.

Hulmandel & Walton Lithographers

RHINOCEROS.
 Divers Fossil Indian Species.
 Anterior Extremity.
 Figs $\frac{1}{2}$ Nat. Size.

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G.H. Ford & B. George.

Milman & Walton Lithographers.

RHINOCEROS.
 Divers Indian Fossil Species.
 Posterior Extremity
 Figs. 1 Nat. Size

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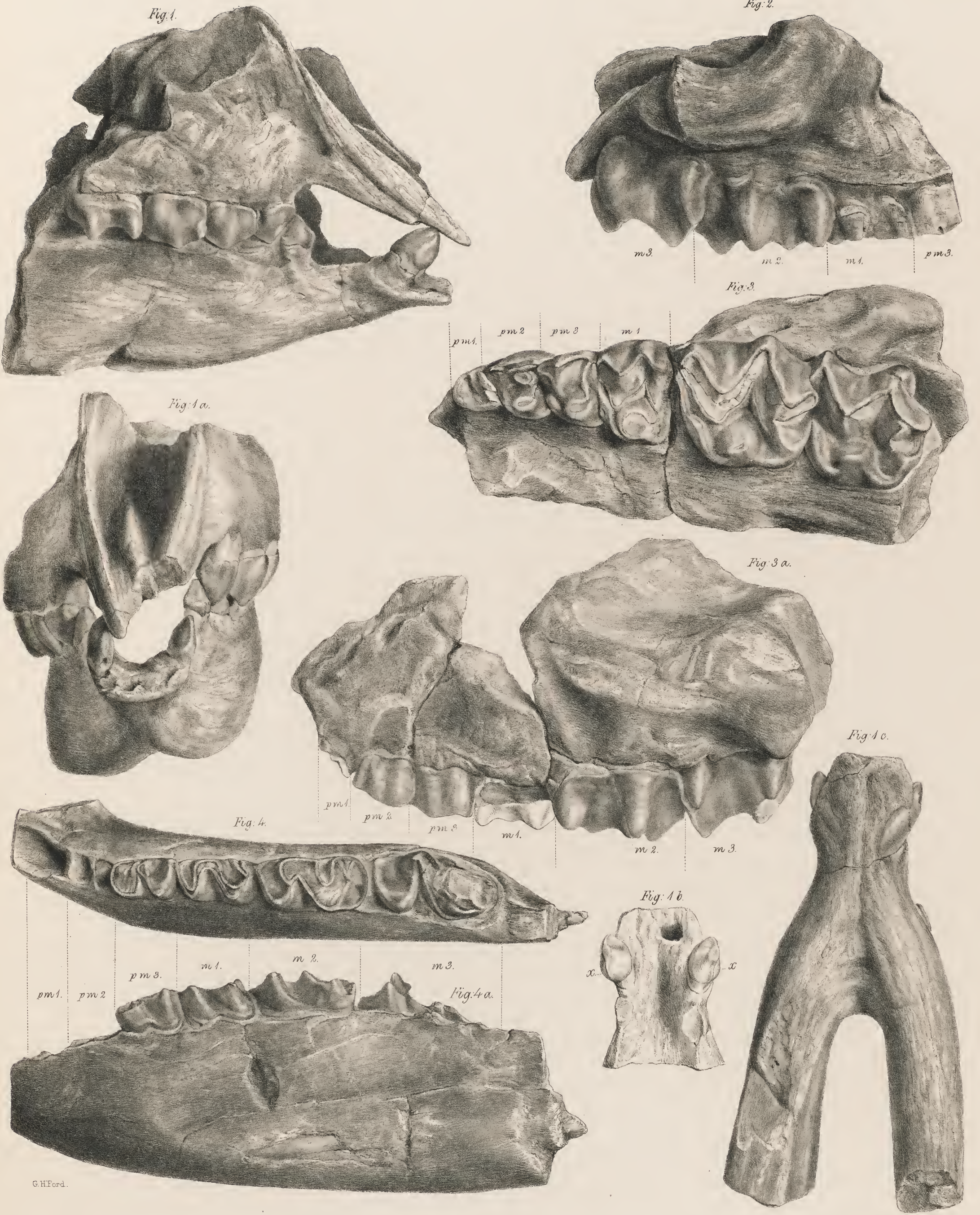
RHINOCEROS.

Divers Fossil Indian Species.

Figs 1-14. Anterior Extremity. 15-23 Posterior Extremity

Figs: 1/2 Nat. Size

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G.H.Ford.

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CHALICOTHERIUM SIVALENSE.
Figs Nat. Size.

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ILLUSTRATIONS.—PART IX.

EQUIDÆ.

RUMINANTIA.

CAMELIDÆ, SIVATHERIUM.

LONDON:

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MDCCCXLIX.

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J. A. G. S. G. S.

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Figs. 1-4. *EQUUS SIVALENSIS*.
 5-7. *E. NAMADICUS*.
 Figs. 8 Nat. Size.

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G. H. Ford.

Hullmandel & Walton Lithographers.

Figs. 1-6. EQUUS SIVALENSIS.
 Figs. 1-16. † Nat. Size { 7. 8 E. NAMADICUS. } (From the Nerbudda).
 17, 18, 19 Nat. Size { 9. 10. 11. E. PALÆONUS. }
 12. E. ? (From the Irawaddi.)
 13, 18. E. (HIPPOThERIUM) ANTELOPINUM.
 19. E. (HIP:) CRACILE. (Europe)

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Jos. Dinkel.

Hilmandel & Walton Lithographers.

Figs. 1-11. EQUUS & HIPPOThERIUm.
 12. HIPPOPOT: (HEXAPROTOD:) IRAVATICUS.
 13, 14 ? ?
 Figs. (excepting Fig. 12, 3) Nat. Size.

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W.H. Bailey.

Hillmandel & Walton Lithographers

Figs: 1_4. EQUUS SIVALENSIS.
 5_12. E. _____ (HIPPOTH;) ANTELOPINUM.
 13, 14. EQUUS From the Nerbudda.
 15_19. EQUUS From the Nelce Pafs.
 Figs: 1_19. Anterior; 20, 21. Posterior Extremity.
 Figs: † Nat: Size.

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Figs: 1-8. EQUUS SIVALENSIS.
 9-18. E. [HIPPO THERIUM] ANTELOPINUM
 Figs 1/3 Nat: Size.

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Fig. 1.



Fig. 1 b.



Fig. 2.



Fig. 2 b.

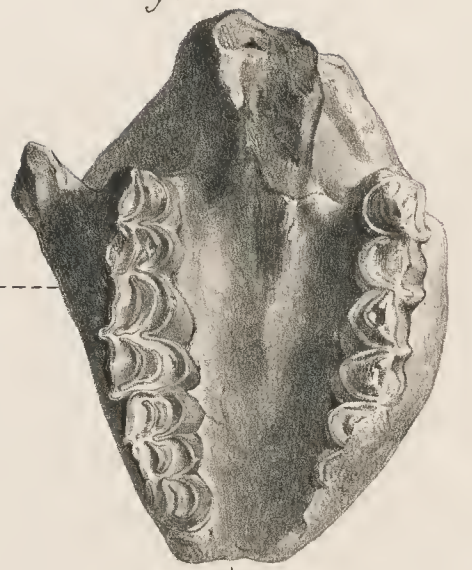


Fig. 1 c.

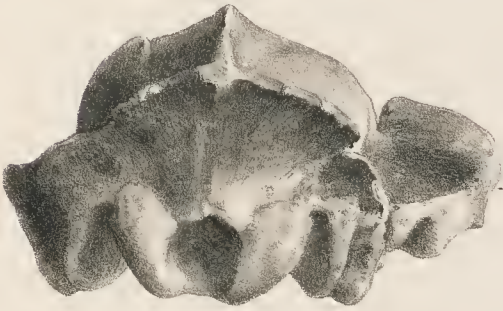


Fig. 1 a.



Fig. 2 a.



Fig. 4.

$\frac{1}{2}$



Fig. 3.



Fig. 4 a.

$\frac{1}{2}$

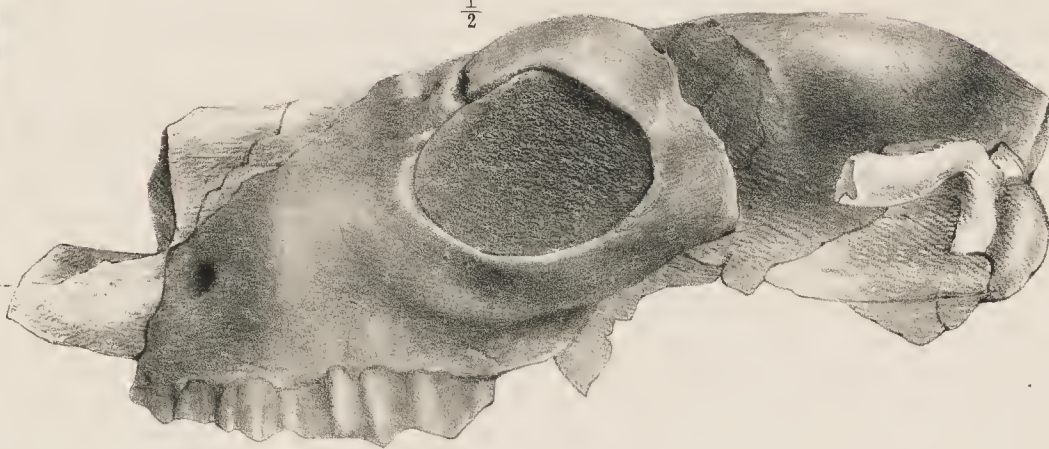


Fig. 5.



Fig. 5 a.



C. R. Bone.

Hallman, del. & Walton Lithographers

CAMELUS SIVALENSIS.

Figs: (excepting Fig. 4) $\frac{3}{4}$ Nat. Size.

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Hillmandel & Walton lithographers.

CAMELUS SIVALENSIS.

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B George del. et scul.

54 Hutton Garden

CAMELUS SIVALENSIS.

Figs. $\frac{1}{2}$ Nat. Size.

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Clara Case.

CAMELUS SIVALENSIS.

Figs. 3 Nat. Size.

Hullmandel & Walton Lithographers

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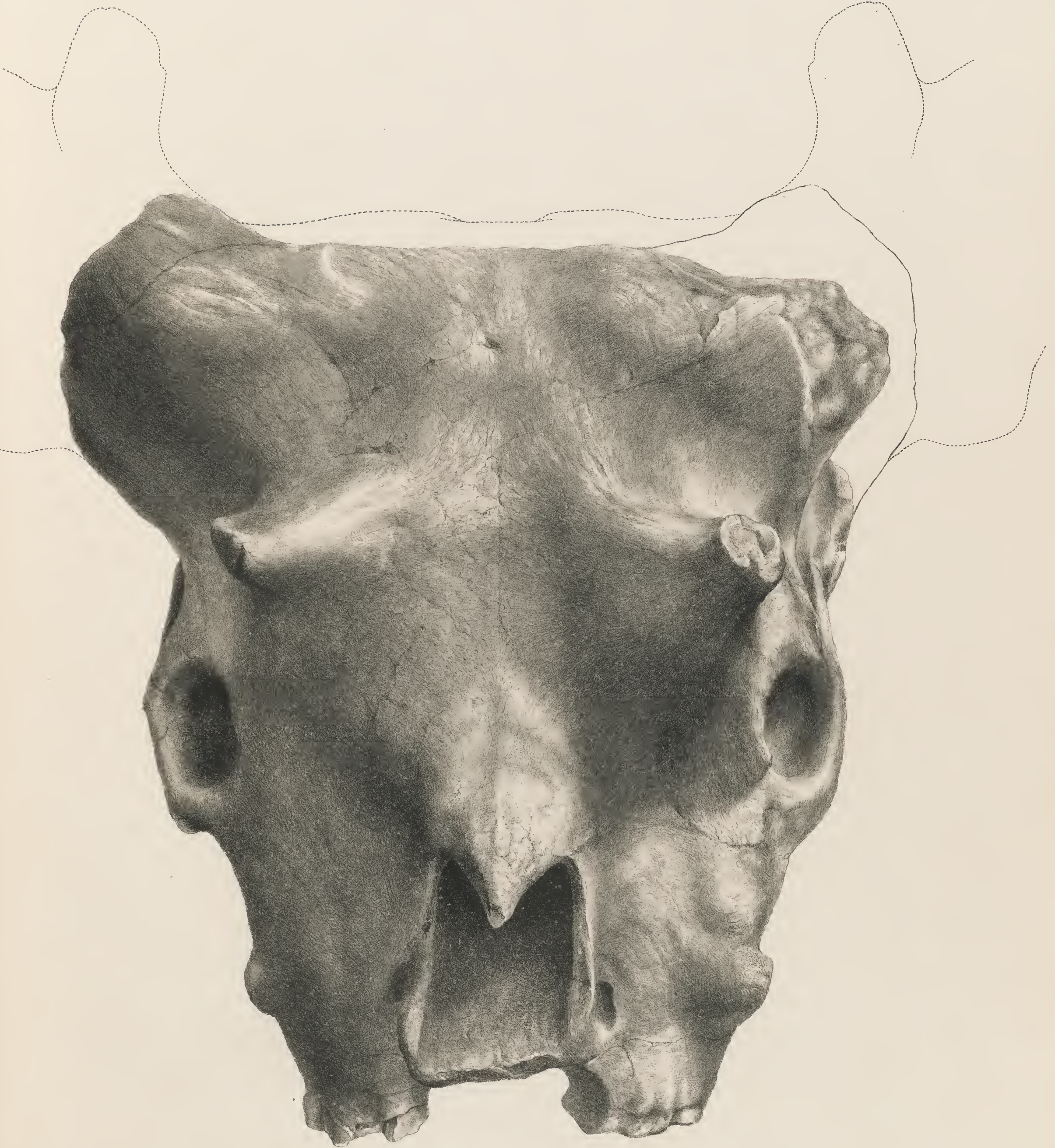


C. R. Bone

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CAMELUS SIVALENSIS.
Figs. $\frac{2}{3}$ Nat. Size.

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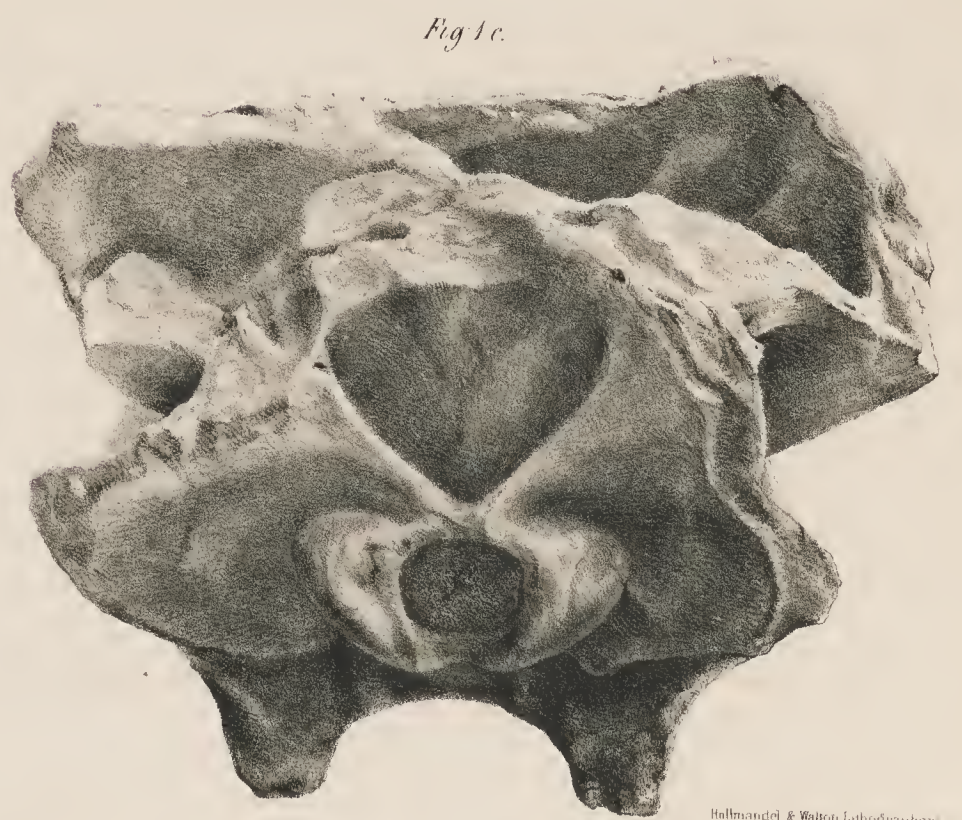
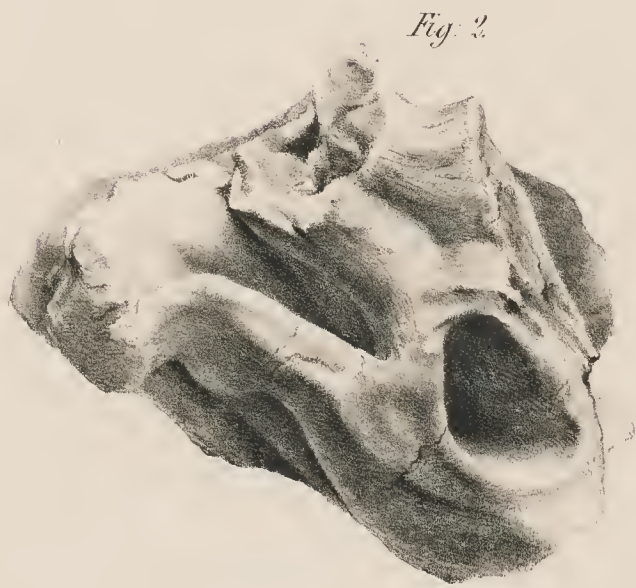
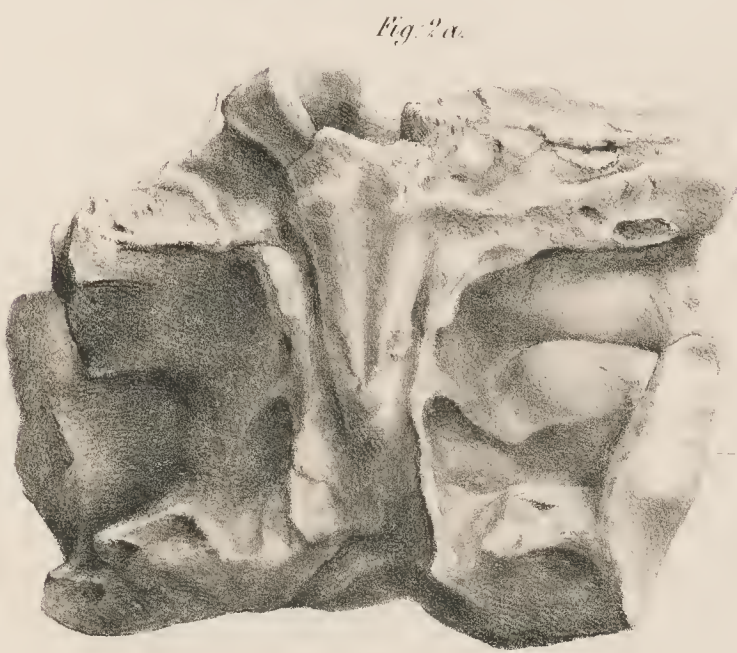
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SIVATHERIUM GIGANTEUM.

$\frac{1}{2}$ Nat. Size.

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G. H. Ford.

Hellmündel & Walton Lithographers

SIVATHERIUM GIGANTEUM.

Figs: $\frac{1}{4}$ Nat. Size.

ILLUSTRATED SCIENTIFIC WORKS,
PUBLISHED BY
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FAUNA ANTIQUA SIVALENSIS,
THE FOSSIL ZOOLOGY OF THE SEWALIK HILLS, IN THE NORTH OF INDIA.

By HUGH FALCONER, M.D., F.R.S., F.L.S., F.G.S., Member of the Asiatic Society of Bengal, and of the Royal Asiatic Society of the Bengal Medical Service, and late Superintendent of the H. E. I. C. Botanic Garden at Saharunpoor; and PROBY T. CAUTLEY, F.R.S., F.L.S., F.G.S., Major in the Bengal Artillery, Member of the Asiatic Society of Bengal, and of the Royal Asiatic Society, &c. Edited by HUGH FALCONER.

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successive steps in the discovery of new forms which have led to the modifications of these opinions. They state that the results to which they themselves have been conducted, lead them to differ on certain points from the opinions most commonly entertained at the present day respecting the fossil species of Elephant and Mastodon."—Address of the President of the Geological Society of London, 20th Feb. 1846.

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