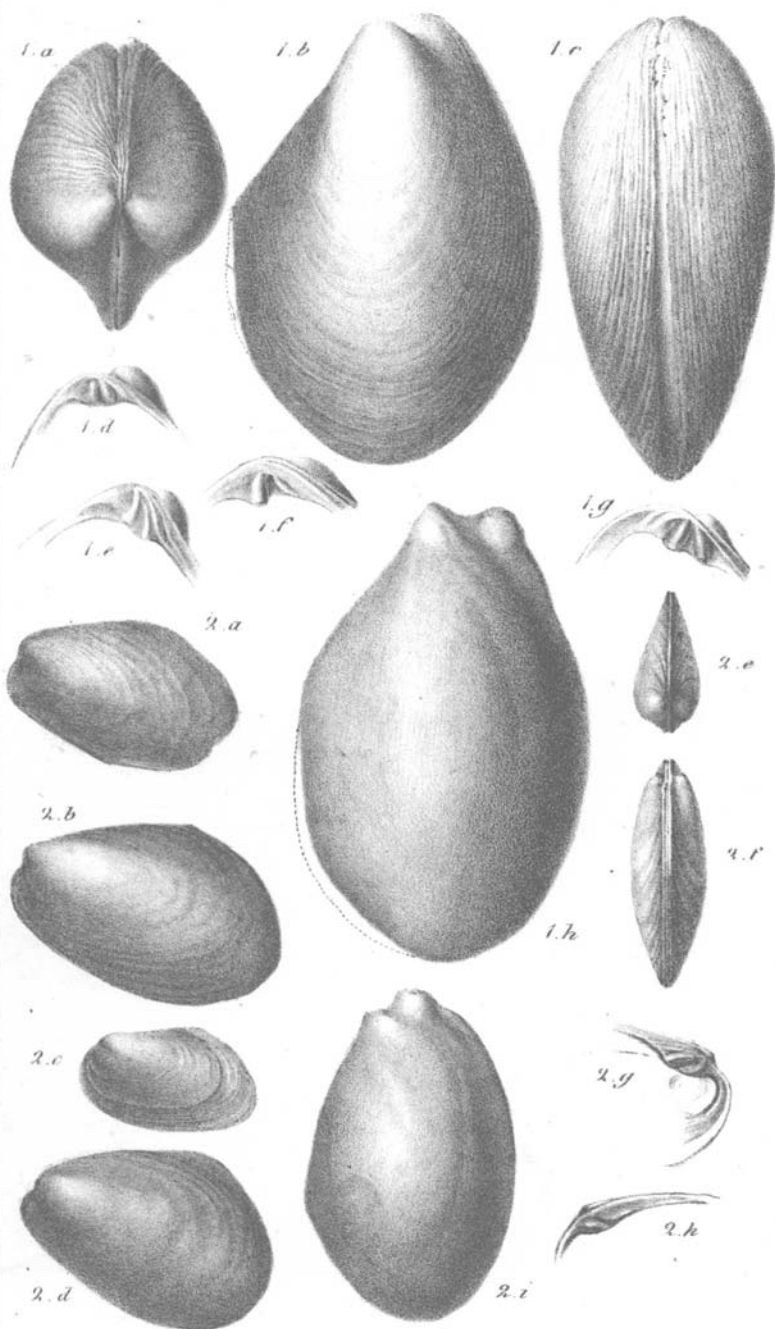


## PLATE 1. (E.)



*Fig. 1, a-h.* CYRTODONTA GANTII, *n. sp.* (Page 287.)

*Fig. 2, a-i.* CYRTODONTA WINCHELLI, *n. sp.* (Page 287.)



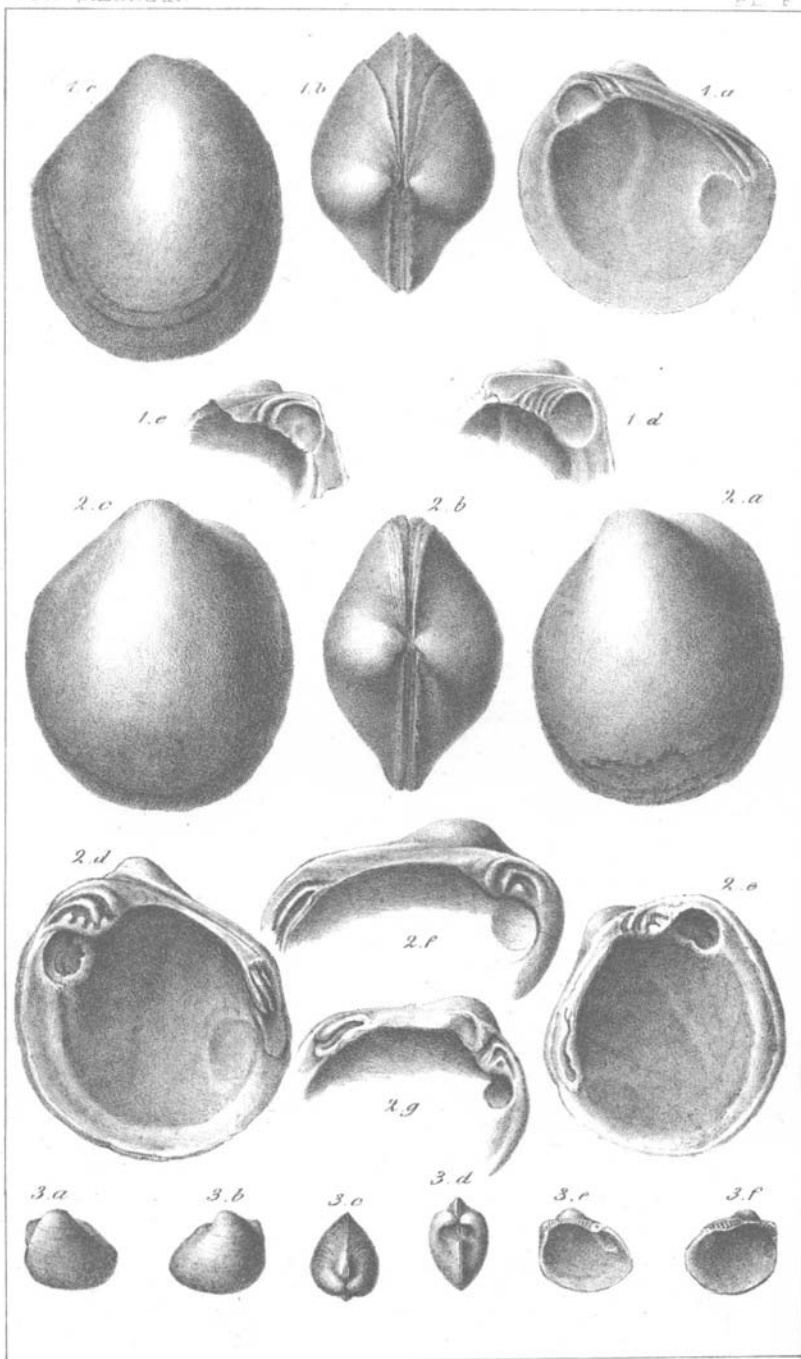
## PLATE II. (F.)

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*Fig. 1, a-e.* CYRTODONTA HAYNIANA, *n. sp.* (Page 287.)

*Fig. 2, a-g.* CYRTODONTA SAFFORDI, Hall. (Page 287.)

*Fig. 3, a-f.* CTENODONTA HARTSVILLENSIS, *n.sp.* (Page 287.)



### PLATE III. (G.)

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*Fig. 1, a-f.* MURCHISONIA SUMNERENSIS, *n. sp.* (Page 288.)

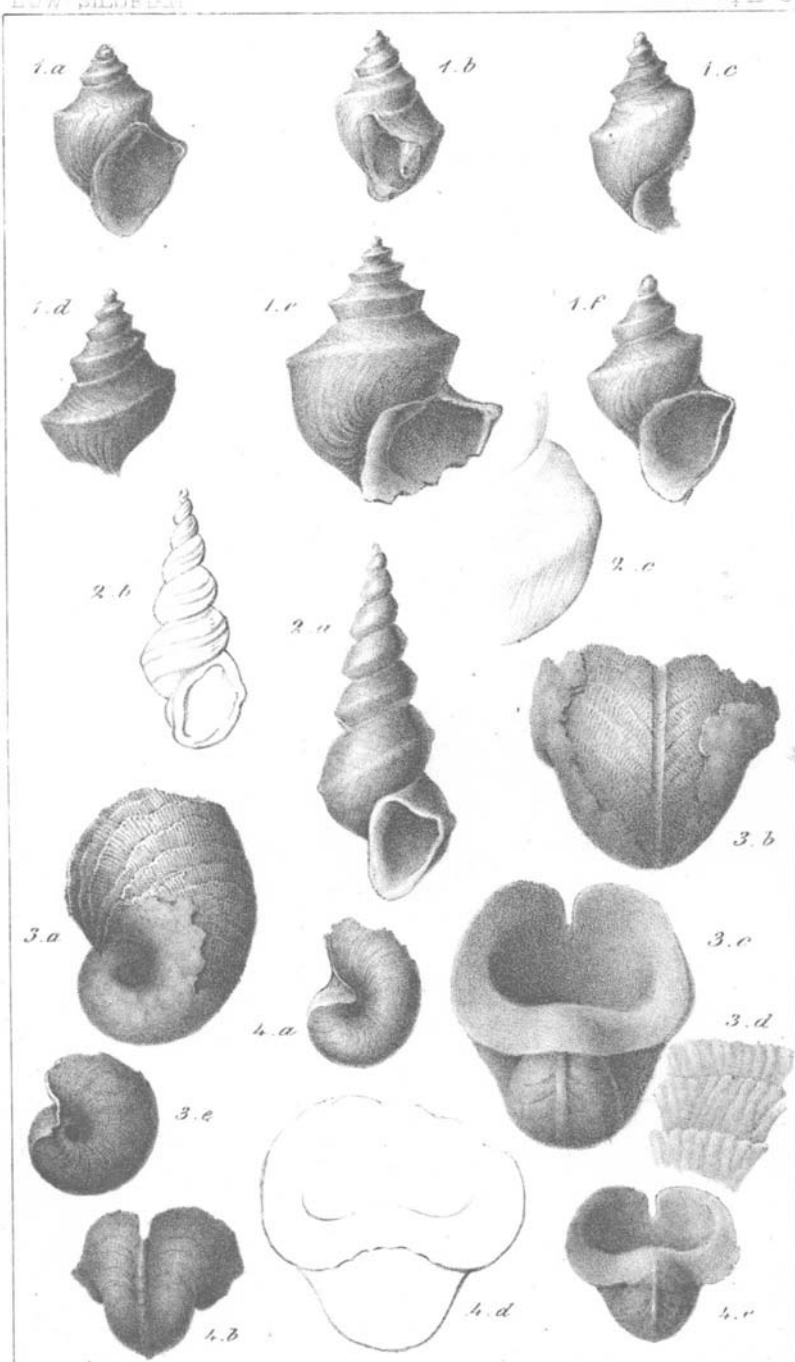
*Fig. 2, a-c.* MURCHISONIA BOWDENI, *n. sp.* ( Page 288.)

*Fig. 3, a-d.* BELLEROPHON LINDSLEYI, *n. sp.* (Page 289.)

(On the page referred to the reference is erroneously Fig. 4.  
It should be Fig. 3.)

*Fig. 4, a-d.* BELLEROPHON TROOSTI? *D' Orb.* ( Page 289.)

(On same page as above, the reference should be Fig. 4.)



## PLATE IV. (G.3.)

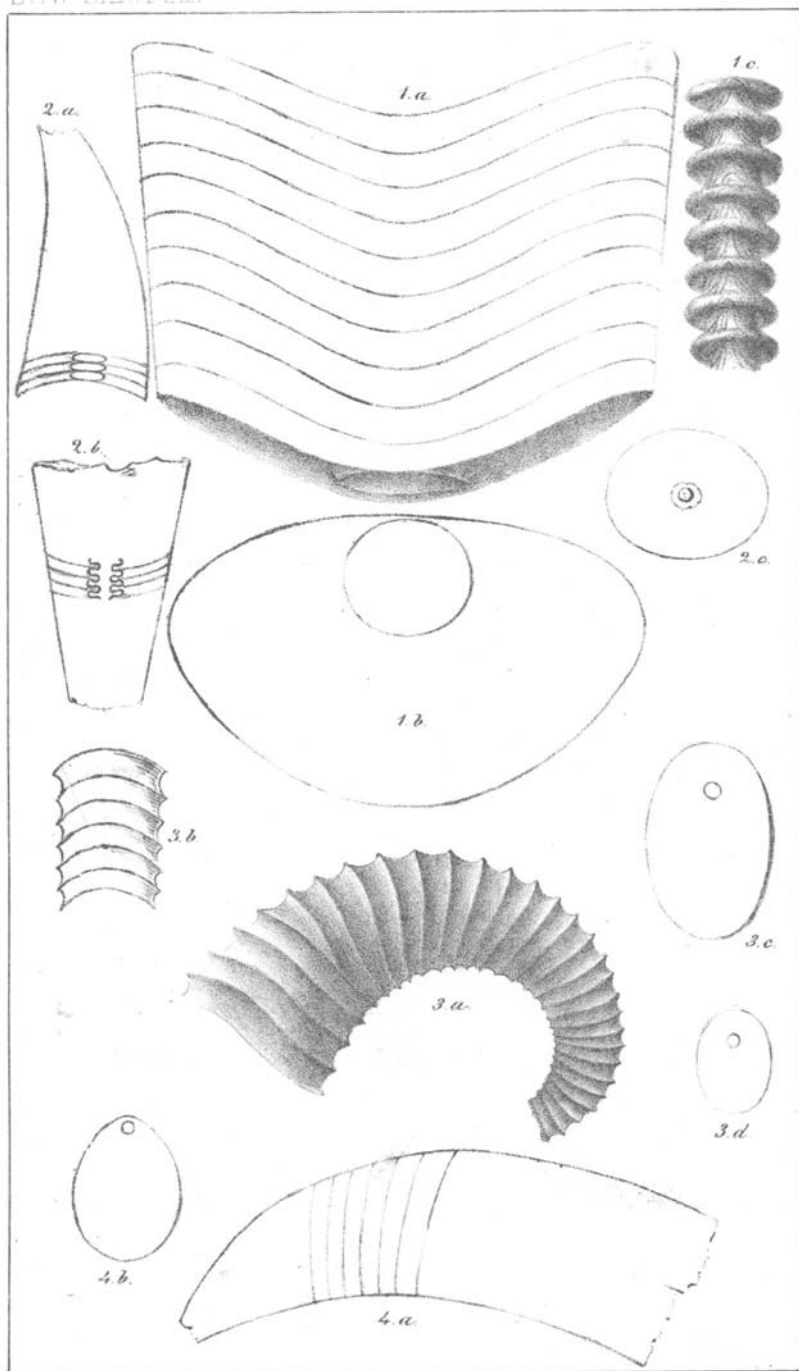
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*Fig. 1, a-b.* ORTHOCERAS CAPITOLINUM, *n. sp.* (Page 290.)

*Fig. 2, a-c,* CYRTOCERAS? STONENSE, *n. sp.* (Page 290.)

*Fig. 3, a-d.* CYRTOCERAS BONDI, *n. sp.* (Page 290.)

*Fig. 4, a-b.* CYRTOCERAS MASSIENSE, *n. sp.* (Page 290.)



## PLATE V. (H.)

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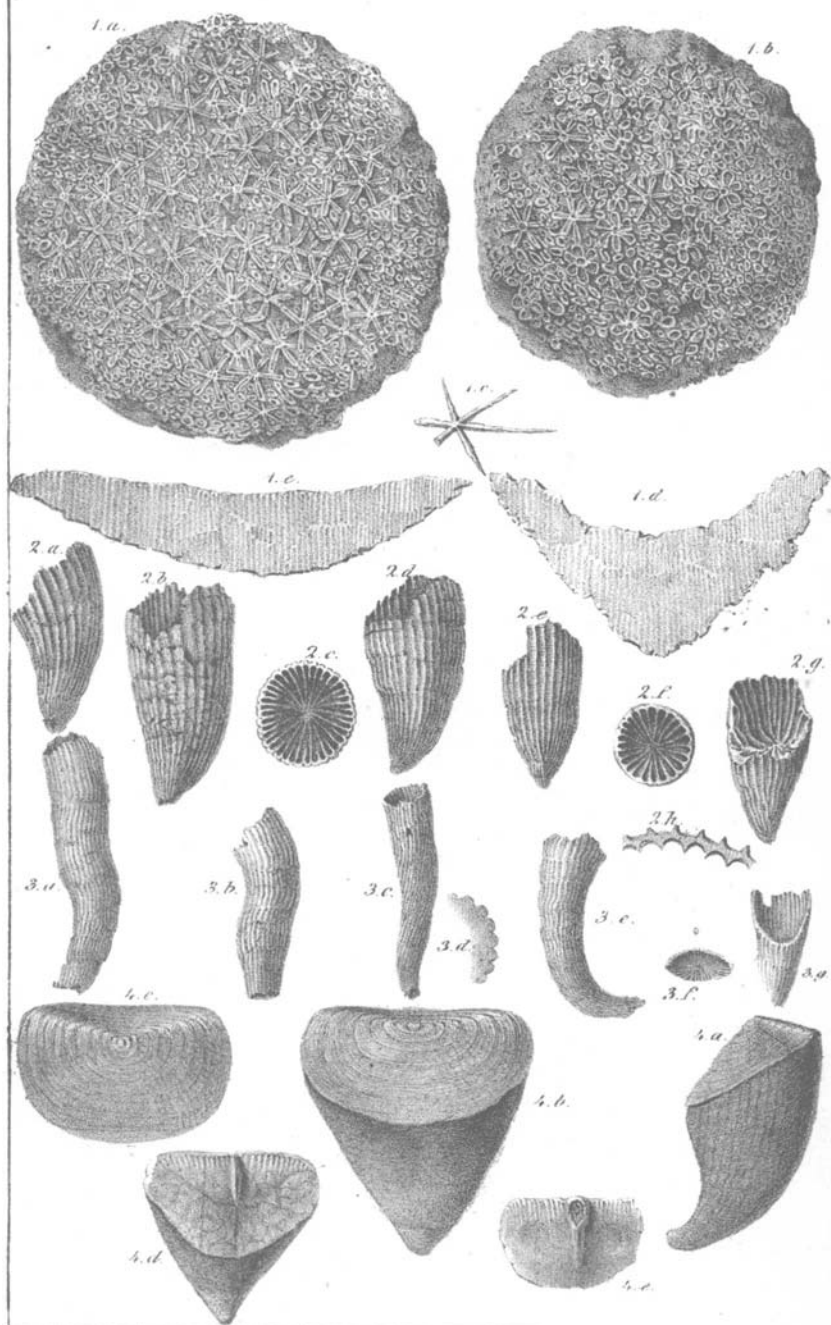
*Fig. 2 [1], a-e. ASTRÆOSPONGIA MENISCUS, Roemer. (Page 311 and 320.)*

(Figs. 1e and 1d, are sections of individuals of this fossil. The shading in these does not represent internal structure.)

*Fig. 2, a-h. PETRAIA WAYNENSIS, n. sp. (Pages 314 and 320.)*

*Fig. 3, a-g. PETRAIA FANNINGANA, n. sp. (Page 320.)*

*Figs. 4, a-e. CALCEOLA TENNESSEENSIS, Roemer. ( Page 321.)*

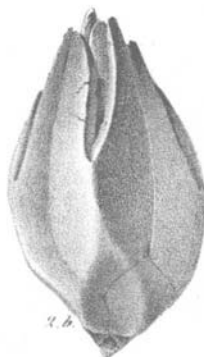
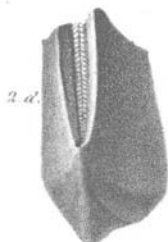
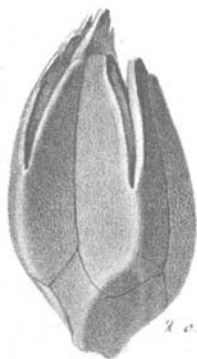
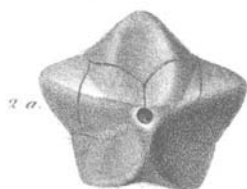
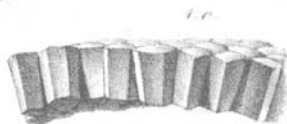
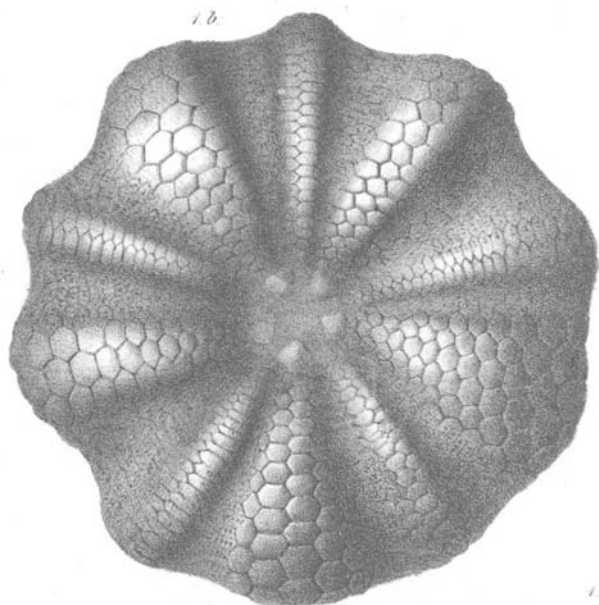
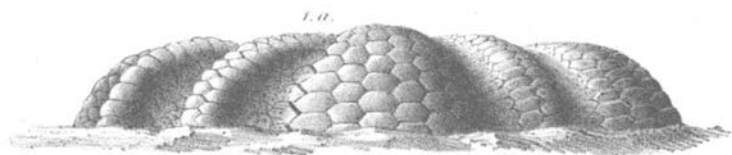


## PLATE VI. (I.)



*Fig. 1, a-d.* MELONITES STEWARTII, *n. sp.* (Page 346.)

*Fig. 2, a-d.* PENTREMITES OBLIQUATUS? *Roemer.* (Page 346.)



## PLATE VII. (K.)

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*Fig. 1. QUERCUS CRASSINERVIS, Ung. (Page 427.)*

*Fig. 2, a-c. QUERCUS SAFFORDI, Lsq. (Page 427.)*

*Fig. 3. QUERCUS MYRTIFOLIÆ, Willd. (Page 427.)*

*Fig. 4, a-b. ANDROMEDA VACCINIFOLIÆ AFFINIS, Lsq. (P. 428.)*

*Fig. 5. ANDROMEDA DUBIA, Lsq. (Page 428.)*

*Fig. 6. PRUNUS CAROLINIANA, Michx. (Page 427.)*

*Fig. 7. ELÆAGNUS INÆQUALIS, Lsq. (Page 428.)*

*Fig. 8. SAPOTACITES AMERICANUS, Lsq. (Page 428.)*

*Fig. 9. SALIX? DENSINERVIS, Lsq. (Page 427.)*

*Fig. 10. QUERCUS LYELLII, Heer. (Page 426, note.)*

*Fig. 11. FAGUS FERRUGINEA, Michx. (Page 427.)*

