

surface, and when they die their shells settle to the bottom.¹

The next high authority who expressed an opinion was Professor Huxley, and he was very guarded. The samples procured by Capt. Dayman in the 'Cyclops,'

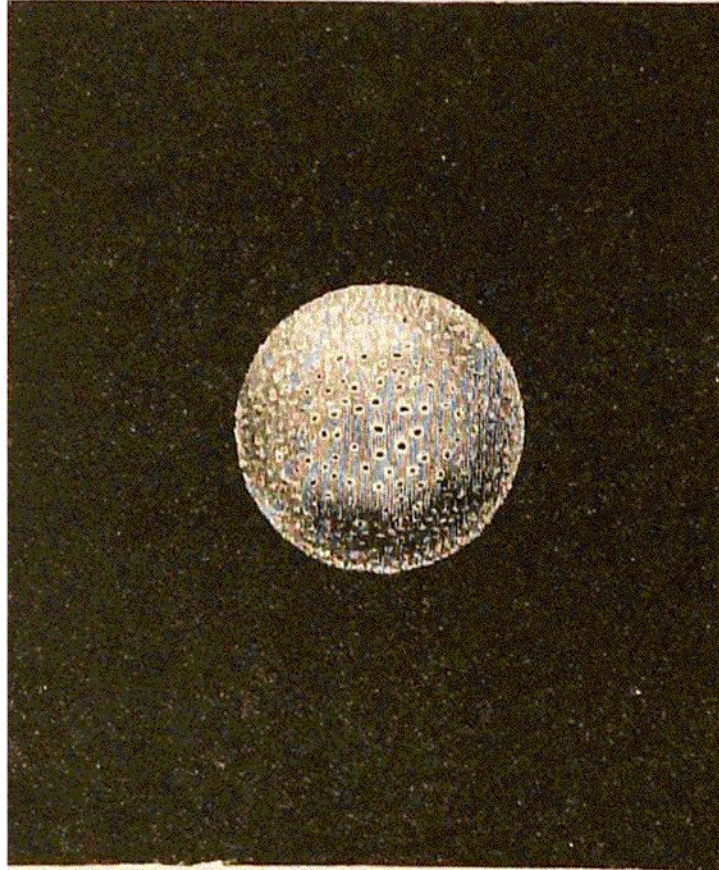


FIG. 3.—*Orbulina universa*, D'ORBIGNY. Highly magnified.

in 1857, were submitted to him for examination, and in his report to the Admiralty² in 1858 he says:—

¹ Explanations and Sailing Directions to accompany the Wind and Currents Charts. By M. F. Maury, LL.D., Lieut. U.S.N., Superintendent of the National Observatory. 6th Edition. Philadelphia, 1864. P. 299.

² Appendix A to Deep Sea Soundings in the North Atlantic Ocean between Ireland and Newfoundland, made in H.M.S. 'Cyclops,' Lieut.-Commander Joseph Dayman, in June and July 1857. Published by order of the Lords Commissioners of the Admiralty. London, 1858.