

parent clam, *Pecten vitreus*, CHEMNITZ. *Holtenia* extends from the Butt of the Lews to Gibraltar, in from 500 to 1,000 fathoms. Mr. Saville Kent, dredging in Mr. Marshall Hall's yacht 'Norna,' found a singular variety off the coast of Portugal, which from its flatter, more hemispherical form, and more rigid anchoring spicules, probably inhabits a firmer medium.¹

As might be expected, the Atlantic ooze of this station, rich in rhizopods giving an ample supply of food, and with a comparatively mild climate, yielded many living forms belonging to various orders. Along with *Globigerinæ* and other small forms there were many large rhizopods, among them *Rhabdammina abyssorum*, SARS, a singularly regular triradiate sandy form of a bright orange colour, and very hard; from analyses made by Dr. Williamson at the request of Dr. Carpenter, its hardness is apparently owing to the cement employed by the animal in the construction of its case containing phosphate of iron, the only instance of the use of this substance for such a purpose of which we are yet aware: *Astrorhiza limicola*, SANDAHL, a large irregularly-formed rhizopod with a soft test of mud and sand: many large *Cornuspiræ* and *Textulariæ*, and large *Bi-* and *Tri-loculinæ* and other miliolines: a few zoophytes, and especially common the curious sea-pen *Kophobelemmon mülleri*, SARS, and the fine branching coral,

¹ On the Hexactinellidæ, or Hexradiate Spiculed Silicious Sponges, taken in the 'Norna' Expedition off the coast of Portugal; with Description of New Species and Revision of the Order. By W. Saville Kent, F.L.S., F.R.M.S., of the Geological Department, British Museum. (Monthly Microscopic Journal, November 1st, 1870.)