THE NAUTILUS.

SHELLS COLLECTED AT MANZANILLO, WEST MEXICO, OCT., 1910, BY C. R. ORCUTT, IDENTIFIED BY WILLIAM H. DALL.

Gadinia peruviana Sby. Siphonaria lecanium Cpr. Bulla punctulata Ads. Terebra variegata Gray. Conus princeps Brod. Conus arcuatus Sby. Conus nux Brod. Conus gladiator Brod. Mitra funiculata Rve. Vasum cestum Brod. Lyria barnesii Gray. Latirus ceratus Wood. Purpura triserialis Blv. Cantharus sanguinolentus Ducl. Nassa corpulenta C. B. Ads. Columbella major Sby. Columbella festiva Sby. Anachis coronata Sby. Anachis sulcosa Sby. Nitidella cribaria Lam. Muricidea dubia Sby. Craspedotriton scalariformis Brod. Cardium magnificum Desh. Morum tuberculosum Sby. Cypraea arabicula Lam. Trivia pacifica Gray. Strombus gracilior. Cerithium maculosum Kien. Cerithium uncinatum Gmelin. Cerithium gemmatum Hinds. Planaxis nigritella Forbes. Planaxis nigritella var. Littorina conspersa Phil.

Hipponix grayanus Mke. Crepidula onyx Sby. Calyptraea mammillaris Brod. Trochita spirata Forbes. Crucibulum imbricatum Brod. Natica chemnitzianum Pfr. Polinices uber Val. Scurria mesoleuca Mke. Turbo squamigerus Rve. Uvanilla unguis Mawe. Tegula globula Cpr. Nerita bernhardi Recl. Fissurella alba Cpr. Fissurella microtrema Sby. Fissurella rugosa Sby. Chiton albolineatus Sby. Arca grandis B. & S. Perna chemnitziana Orb. Lima pacifica Orb. Phacoides lampsus Dall. Cardium consors Sby. Venericardia crassicostata Sby. Venericardia cuvieri Brod. Anomalocardia subimbricata Sby. Chione undatella Sby. Paradione squalida Sby. Tellina cumingi Hanley. Tellinides viridotincta Cpr. Semele proxima C. B. Ads. Tagelus politus Cpr. Thracia plicata Desh.

The above list has a value for geographical distribution, which justifies its publication .- W. H. DALL.

THE NAUTILUS.

BOSTON MALACOLOGICAL CLUB.

The November meeting was devoted to reports by members on the work done during the summer, collecting or otherwise. At the December meeting Mr. C. J. Maynard gave an account of the distribution and variation of the species of Cerion in the vicinity of Nassau, New Providence, Bahama Islands, showing a large series of specimens and illustrating with the aid of a map how the various species and varieties were distributed from what he considered the original starting point. At the January meeting the Secretary gave an account of the various forms of the foot in mollusca, and its adaptation to the habits of the species. Mr. Olof O. Nylander, of Caribou, Maine, spoke at the meeting, February 10, on the distribution and variation of Lymnæa emarginata Say and the var. mighelsi W. G. Binney, in Aroostook Co., Me. A large map, on which was marked the various colonies, clearly showed its limited distribution throughout the Fish River lakes, and a beautiful series used in illustrating his paper published in 1901, with many additional specimens, showed all the gradations between L. emarginata and mighelsi. The speaker referred to the great abundance of the species in some years and their scarcity in others, and the probable causes; also of the changes which are now taking place in the region detrimental to their existence.

HENRY W. WINKLEY, Secretary.

NOTES.

A NEW FORM OF OREOHELIX.—Oreohelix haydeni betheli, n. subsp. Typically flat and broad, with a lower spire and wider umbilicus than true (Utah) O. haydeni; last embryonic whorl concave or even grooved next the suture. The spiral cords are strong throughout, often more numerous than in typical haydeni, 10 to 16; fine interstitial spirals visible. Alt. 10, diam. 21 mm. Abundant under rocks on north side of Grand River at Glenwood Springs, Colorado, collected by E. Bethel, J. Henderson, T. D. A. Cockerell and others. The true betheli occurs on the north side of the river, but on the opposite side is a related form (alta Pilsbry, n. v.) with the spire conoidal and the umbilicus narrower, and also other forms to be described later.—H. A. PILSBRY and T. D. A. Cockerell.

Mr. C. J. Maynard is now in the Bahamas making further studies on the distribution of the various species of *Cerion*.

0



Dall, William Healey. 1913. "Shells collected at Manzanillo, West Mexico, Oct. 1910, by C. R. Orcutt, identified, by William H. Dall." *The Nautilus* 26, 143–144.

View This Item Online: <u>https://www.biodiversitylibrary.org/item/84905</u> Permalink: <u>https://www.biodiversitylibrary.org/partpdf/95489</u>

Holding Institution University of Toronto - Gerstein Science Information Centre

Sponsored by University of Toronto

Copyright & Reuse Copyright Status: NOT_IN_COPYRIGHT

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at https://www.biodiversitylibrary.org.