

DESCRIPTION OF TWO NEW SPECIES OF ACHATINELLIDÆ  
FROM THE HAWAIIAN ISLANDS.

BY D. D. BALDWIN.

*Partulina Hayseldeni* n. sp.

Shell sinistral, minutely perforated, rather solid, ovately conical, apex subacute; surface shining, marked with delicate incremental striæ, and under a lens exhibiting very close, minute, decussating spiral lines; embryonic whorls faintly cross-lined. Color generally of a uniform reddish-brown; sometimes the coloring of the middle portion of the whorl shades into white on the apical whorls, and in some examples a white line revolves below the suture. Whorls  $5\frac{1}{2}$ , slightly convex, narrowly margined above, the last carinated or angulated at the periphery, the angle becoming almost obsolete towards the aperture; suture distinctly impressed and often margined above by the continuation of the peripheral keel. Aperture oblique, subovate, white within with a pinkish tinge; peristome white, rather obtuse, thickened within, the basal and columellar margins slightly reflexed; columella terminating in a strong, flexuous, white fold.

Length  $17\frac{1}{2}$ ; diam. 10 mm.

Habitat, Island of Lanai.

Animal when extended in motion longer than the shell. Mantle slate color with a brown band encircling the outer edge. Foot above and below almost white with a yellowish tinge. Tentacles white tinged with slate.

This species is allied to *P. semicarinata* Newc. which is found in another district of the same island. The latter is a light straw-colored, more conical, and invariably dextral shell. The animals of the two species are somewhat similar, but sufficiently different to warrant the separation.

We take pleasure in dedicating this handsome shell to Mr. Walter H. Hayselden, the young naturalist who discovered both it and the following species.

*Amastra aurostoma* n. sp.

Shell dextral, imperforate, solid, elongately ovate, spire conical, apex subacute; surface lusterless, striated with somewhat irregular, coarse growth striæ; the embryonic whorls finely, radiately sulcated. Color light brown, apex dark chestnut; the lower whorls covered with a black, fugacious epidermis which is generally dense on the last whorl and more sparsely distributed on the other whorls.



Whorls  $6\frac{1}{2}$ , somewhat convex; suture well impressed. Aperture ovate, a little oblique, of an orange yellow color within; peristome simple, acute, not thickened within, extremities united by a thick, orange tinted, parietal callosity; columella orange-yellow, flexuous, abruptly terminating in a thin, slightly curved lamellar plait.

Length, 25; diam. 12 mm.

Habitat, Island of Lanai.

Animal when extended in motion as long as the shell. Mantle dark slate, margined on the outer edge with reddish-brown. Foot above and below very dark-brown, the sides studded with large patches of darker hue, the posterior portion tinged with red. The head above and tentacles covered with almost black granulations.

The prominent features of this shell are its elongate form and orange colored aperture.

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#### ISAAC LEA DEPARTMENT.

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[Conducted in the interest of the Isaac Lea Conchological Chapter of the Agassiz Association by its General Secretary, Mrs. M. Burton Williamson.]

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The first week in May, the vol. of Transactions crossed the Rocky Mountains on its way east. Our members in the Eastern States have been very patient in awaiting its arrival. The address of Mr. James H. Lemon has been changed from 134 Grange Ave., to 270 Markham St., Toronto, Canada.

In the January number of THE NAUTILUS the Editors noted the publication of the Reverend George W. Taylor's, "Preliminary Catalogue of the Marine Mollusks of the Pacific Coast of Canada, with notes on their Distribution." This Catalogue will not only be found helpful to members of our chapter residing on the Pacific Coast, but useful to all members interested in the Molluscan faunæ of the coast. The bulletin shows great care in bringing the nomenclature up to date. The classification adopted by Dr. W. H. Dall in his "Marine Mollusks of the S. E. Coast of the United States," has been followed by Mr. Taylor. The Catalogue is for sale by John Durie & Son, Ottawa, and The Copp Clark Co., Toronto, Canada.

Another new name is added to our membership roll, Mr. Leon Walker, Chelsea, Mass. Members will please notice that additions



Baldwin, David Dwight. 1896. "Description of two new species of Achatinellidae from the Hawaiian Islands." *The Nautilus* 10, 31–32.

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