

"Var. *solidus*. Very solid, wide, ashén; inside whitish, the posterior valve with 10, central valve 2-3, anterior valve 12 slits. Length 72, breadth 40, divergence 130°. Carpenteria, near Sta. Barbara, Cal. This is scarcely more than an individual variation. The mantle (girdle) is normal. The sculpture is worn away except at the edge. It has evidently lived in a very exposed situation."

From this description and the figure which he gives of the valves it would seem that this is the same form as my specimens from the pholad holes. I fully agree with Dr. Pilsbry that it is hardly worthy of varietal rank. It is, however, too distinct in appearance to be labeled simply *Ischnochiton conspicuus*, Cpr., and I have therefore marked these specimens from the pholad holes *I. conspicuus*, Cpr., form *solida*, Cpr., using the term *form* as advocated by Dr. Cockerell, "to designate variations plainly due to environment."<sup>1</sup>

#### LAMPSILIS VENTRICOSA COHONGORONTA IN THE POTOMAC RIVER.

BY WILLIAM A. MARSHALL.

In 1912 Dr. A. E. Ortmann recorded<sup>2</sup> finding in the Potomac River a variety of *Lampsilis ventricosa*<sup>3</sup> to which he gave the name *cohongoronta*. His records were:

September 4, 1909. Potomac River, Hancock, Washington, Co., Md. (about two dozen).

May 9, 1911. South Branch, Potomac River, Southbranch, Hampshire Co., W. Va. (about a dozen).

August 16, 1911. Shenandoah River, Harper's Ferry, Jefferson Co., W. Va. (a single male, below medium size).

May 6, 1912. South Branch, Potomac River, Romney, Hampshire Co., W. Va. (about a dozen).

Dr. Ortmann remarked "It is probable that this species will

<sup>1</sup> NAUTILUS, vol. xx, pp. 58-60.

<sup>2</sup> NAUTILUS, xxvi, pp. 51-55, 1912.

<sup>3</sup> In a later work Ortmann classifies both *ventricosa* and *cohongoronta* as varieties of *ovata* Say.

turn up elsewhere present are all to to say, within the Mountains."

Perhaps the above found at Great Falls, Tennessee, brought to the Na he had collected t above Washington. ones, was a specimen of preservation and except for the usual indicated that it had been in the immediate found. Had it been 50 or more miles shown ill effects from

When found the do they fit together individual. The f were found near c sive) evidence that distance by current finding of the specimen Falls.

The specimen is mm.; height 47 mm of the U. S. National

COLLECTOR

In March last, w Dr. Bartsch and I : Station at the entrance

turn up elsewhere in the Potomac. The localities known at present are all to the west of the Blue Ridge Mountain, that is to say, within the Great Alleghany Valley and the Alleghany Mountains."

Perhaps the above prediction has been realized in a specimen found at Great Falls, Md., by Mr. Manly D. Barber of Knoxville, Tennessee, in Sept. 1915. At that time Mr. Barber brought to the National Museum a basketful of naiades which he had collected the same day at Great Falls, about 18 miles above Washington. Among the shells, which were mostly dead ones, was a specimen of *cohongoronta*, dead, but in a fine state of preservation and with the periostracum nearly unblemished except for the usual erosion at the beaks. Its appearance indicated that it had been recently alive and that its home had been in the immediate vicinity of the place in which it was found. Had it been washed down from Harper's Ferry, some 50 or more miles above Great Falls it probably would have shown ill effects from so long a journey.

When found the two valves were separated, but so accurately do they fit together that it is evident they belong to the same individual. The fact that the valves were separated and yet were found near each other is additional (though not conclusive) evidence that they had not been transported any great distance by currents. At any rate this is the first recorded finding of the species in the Potomac River so far south as Great Falls.

The specimen is rather a small one. It measures, length 71 mm.; height 47 mm.; diameter 28 mm. It is in the collection of the U. S. National Museum, catalogue number 273834.

---

COLLECTING DAYS ABOUT THE NAVAL STATION,  
GUANTANAMO BAY, CUBA.

BY JOHN E. HENDERSON.

In March last, while waiting for a boat to take us to Haiti, Dr. Bartsch and I spent nearly three weeks at the U. S. Naval Station at the entrance to Guantanamo Bay. We employed our