



HELICOSTYLA MEARNSI BARTSCH

## A NEW PHILIPPINE LANDSHELL

By PAUL BARTSCH

The United States National Museum in a recent consignment of natural history specimens, collected by Major Edgar A. Mearns, U. S. A., in the Philippine Islands, received among other things a beautiful *Helicostyla* which appears to be undescribed. It comes from Mt. Apo, Mindanao, and was collected at an altitude of about 5,000 feet, July 10, 1904. It gives me pleasure to name this shell in honor of Dr. Mearns.

### **HELICOSTYLA MEARNSI** new species

(PLATE LVI)

Shell ovate-conic, imperforate, thin, translucent. Nuclear whorls one and one-half, well rounded, without sculpture. Post-nuclear whorls three and one-half, shining, moderately rounded, marked by many very fine lines of growth and still finer closely spaced spiral lines. The summits of the last and the penultimate whorls are closely appressed to the preceding one. Summit of the last whorl gradually and evenly deflected to about two millimeters below the slightly angulated periphery behind the peristome. Aperture large, oval, oblique, provided with a moderately thickened and reflected peristome; columella moderately broad, irregularly curved, with an irregular, well impressed, median groove extending from the insertion to the base; parietal wall covered by a very thin callous. Coloration: nucleus white, post-nuclear whorls malachite green posterior to the periphery of the last whorl, the intermediate regions between the nucleus and the last whorl more or less evenly graded between these two colors; base chromium green with three somewhat interrupted chrome yellow spiral bands which are bordered on each side by a faintly incised spiral line, the anterior one, on the middle of the base, is the broadest, two millimeters wide, the posterior one marking the periphery with its posterior border is one millimeter wide, the third is a mere line and lies half way between the other two; lip and columella pale rose purple; umbilical region marked by a pale brown area; while the interior of the shell is pale pearly blue.

The shell measures: alt. 33 mm., lat. 25.5 mm.; aperture alt. 19.6 mm., lat. 15 mm. It is entered as number 180896 in the registration book of the Div. of Mollusks U. S. N. M.