

RESEARCH NEWS

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VOL. IV

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No. 3

ALLAN HANCOCK FOUNDATION FOR
SCIENTIFIC RESEARCH

The floating marine laboratory, *Velero III*, recently presented to the University by Captain Allan Hancock as a companion gift to the Allan Hancock Foundation for Scientific Research, is now on her eighth major cruise in equatorial waters of the eastern Pacific, which will take her for the first time into Atlantic waters. With Captain Hancock as director of the expedition, collections of flora and fauna will be sought along the coasts of Mexico, Central America, South America (particularly Venezuela), and in the waters of the Caribbean Sea and the Gulf of Darien.

Participating in this search for rare specimens are Dr. Waldo Schmitt, Curator of Marine Invertebrates, United States National Museum; Dr. William Randolph Taylor, department of botany, University of Michigan; Dr. Harry M. Wegeforth, president of the San Diego Zoological Society; C. B. Perkins, herpetologist of the San Diego Zoo; Karl Koch, ornithologist, San Diego Zoo. Research Associates from The Allan Hancock Foundation of The University of Southern California include Granville Ashcraft, Francis Elmore, John Garth, L. Hogan, Alex Hill, Anker Peterson, Charles Wade, and Fred Ziesenhenné.

Within the next month the following reports of the scientific results of these expeditions will be ready for distribution.

VOLUME TWO

1. A NEW BRITTLE STAR FROM THE GALAPAGOS ISLANDS, FRED ZIESENHENNE. (Plate 1.) 1935.
2. DESCRIPTION OF A NEW BLENNOID FISH OF THE GENUS *Acanthemblemaria* FROM THE PACIFIC COAST OF PANAMA, GEORGE S. MEYERS and EARL D. REID. 1936.
3. A NEW GENUS OF DISTOMES (Trematoda) WITH LYMPHATIC VESSELS, H. W. MANTER. (Plate 2.) 1937.
4. PARASITIC COPEPODS TAKEN DURING THE THIRD HANCOCK EXPEDITION TO THE GALAPAGOS ISLANDS, CHARLES BRANCH WILSON. (Plate 3.) 1937.
5. SOME MONOGENETIC TREMATODES FROM THE GALAPAGOS ISLANDS AND THE NEIGHBORING PACIFIC, FRANK G. MESERVE. (Plates 4-10.) 1938.

6. THREE NEW TREMATODES FROM THE GALAPAGOS MARINE IGUANA *Amblyrhynchus Cristatus*, PAUL T. GILBERT. (Plates 11 and 12.) 1938.
7. EIGHT NEW SPECIES OF GOBIOID FISHES FROM THE AMERICAN PACIFIC COAST, ISAAC GINSBURG. 1938.
8. LAND AND BRACKISH WATER MOLLUSCA OF COCOS ISLAND, G. DALLAS HANNA and LEO GEORGE HERTLEIN. 1938.
9. NEMATODE PARASITES OF THE GALAPAGOS LAND IGUANA, ASHTON C. CUCKLER. (Plates 13-15.) 1938.
10. A NEW SPECIES OF NYCTERIBIIDAE (DIPTERA PUPIPARA) FROM ISLANDS IN THE GULF OF CALIFORNIA, HUGH SCOTT. (Plate 16.) 1939.
11. A REMARKABLE NEW GENUS OF SEA-URCHIN (SPATANGIDAE), HUBERT LYMAN CLARK. (Plate 17.) 1939.
12. MARINE MOLLUSKS FROM PANAMA COLLECTED BY THE ALLAN HANCOCK EXPEDITION TO THE GALAPAGOS ISLANDS, 1931-1932, A. M. STRONG and LEO GEORGE HERTLEIN. (Plates 18-23.) 1939.

VOLUME THREE

1. MOSSES OF THE G. ALLAN HANCOCK EXPEDITION OF 1934, COLLECTED BY WM. R. TAYLOR, WILLIAM CAMPBELL STEERE. (Plate 1.) 1936.
2. MYXOPHYCEAE OF THE G. ALLAN HANCOCK EXPEDITION OF 1934, COLLECTED BY WM. R. TAYLOR, FRANCIS DROUET. (Plates 2 and 3.) 1936.
3. LICHENS OF THE G. ALLAN HANCOCK EXPEDITION OF 1934, COLLECTED BY WM. R. TAYLOR, CARROLL WILLIAM DODGE. 1936.
4. PLANKTON DIATOMS OF THE GULF OF CALIFORNIA OBTAINED BY THE G. ALLAN HANCOCK EXPEDITION OF 1936, W. E. ALLEN. 1937.
5. PLANKTON DIATOMS OF THE GULF OF CALIFORNIA OBTAINED BY ALLAN HANCOCK PACIFIC EXPEDITION OF 1937, E. E. CUPP and W. E. ALLEN. (Plates 4-15.) 1938.

VOLUME FOUR

1. HYDROIDS OF THE 1934 ALLAN HANCOCK PACIFIC EXPEDITION, C. McLEAN FRASER. (Plates 1-15.) 1938.
2. HYDROIDS OF THE 1936 AND 1937 ALLAN HANCOCK PACIFIC EXPEDITIONS, C. McLEAN FRASER. (Plates 16-18.) 1938.
3. HYDROIDS OF THE 1932, 1933, 1935, and 1938 ALLAN HANCOCK PACIFIC EXPEDITIONS, C. McLEAN FRASER. (Plates 19-21.) 1938.
4. DISTRIBUTION OF THE HYDROIDS IN THE COLLECTIONS OF THE ALLAN HANCOCK EXPEDITIONS, C. McLEAN FRASER. 1939.

VOLUME FIVE

1. THREE NEW ANOMURAN CRABS FROM THE GULF OF CALIFORNIA, STEVE A. GLASSELL. 1938.
2. NEW BRACHYURAN CRABS FROM THE GALAPAGOS ISLANDS, JOHN S. GARTH. (Plates 1-10.) 1939.

VOLUME SIX

1. A REPORT ON SOME ARENACEOUS FORAMINIFERA, JOSEPH A. CUSHMAN and IRENE McCULLOCH. (Plates 1-12.) 1939.

VOLUME SEVEN

1. POLYCHAETOUS ANNELIDS, PART 1. APHRODITIDAE TO PISIONIDAE, OLGA HARTMAN. (Plates 1-30.) 1939.