

TAHITI.

- Cæcum sepimentum*, De Folin, var. *arcuata*, nov. Two specimens (20 fathoms); the species obtained also at Station 172 and Sandwich Islands.
- „ sp. (?). (20 fathoms).
- Odostomia* (*Parthemia*) sp. (?). (20 fathoms).
- „ sp. (?). (20 fathoms).
- Cerithiopsis*, n.sp. (?). (20 fathoms).
- Cerithium* sp. (?). (20 fathoms).
- Alaba* (*Stiliferina*) *striata*, n.sp. (20 fathoms); obtained also at Fiji.
- „ sp. (?). (20 fathoms).
- Rissoa*, two species undetermined. (20 fathoms).
- Utriculus* (*Tornatina*) sp. (?). (20 fathoms); obtained also at Sandwich Islands.
- Cylichna tahitiensis*, n.sp. (20 fathoms); obtained at no other locality.
- „ , three other species undetermined. (20 fathoms).

TUNICATA (Herdman, Zool. pts. 17 and 38).

- Cynthia papietensis*, n.sp. Ten specimens (10 and 20 fathoms); obtained at no other locality.

FISHES (Günther, Zool. pt. 6).

- Dules marginatus*, C.V. (Papeuriri); obtained also at Fiji and Sandwich Islands.
- Caranx hippos*, Linné. (Brackish water near Papieté); obtained also at Sandwich Islands.
- Acanthurus* (?) sp., young (*Acronurus*). (Brackish water near Papieté).
- Eleotris fusca*, Bl. Schn. (Streams and brackish water near Papieté); obtained also at Fiji and Sandwich Islands.
- Gomphosus tricolor*, Quoy and Gaimard. Obtained at no other locality by the Challenger.
- Anguilla aneitensis*, Günther. (Lake Waihirra and river near); obtained at no other locality by the Challenger.
- „ *mauritiana*, Benn. (Lake Waihirra); obtained at no other locality by the Challenger.
- Muræna nebulosa*, Ahl. Obtained at no other locality by the Challenger.
- „ *richardsoni*, Bleeker. Obtained at no other locality by the Challenger.
- Diodon hystrix*, Linné. Obtained at no other locality by the Challenger.

In the foregoing list 97 species are enumerated, of which 27 are new to science, including representatives of 5 new genera; 20 of the new species and 4 new genera were not obtained elsewhere.