

- Scorpena nuchalis*, Günther. (Honolulu reefs); obtained at no other locality by the Challenger. Recorded from Rarotonga.
- Cirrhitès arcatus*, C.V. (Honolulu reefs); obtained at no other locality by the Challenger.
- Cirrhichthys maculatus*, Lac. (Honolulu reefs); obtained at no other locality by the Challenger.
- Caranx crumenophthalmus*, Bl. (Honolulu reefs); obtained also at Admiralty Islands and Cape Verdes.
- „ *hippos*, Linné. (Hilo); obtained at no other locality by the Challenger.
- Acanthurus blochi*, C.V. (Honolulu reefs); obtained also at Fiji and Admiralty Islands.
- Upeneus trifasciatus*, Lac. (Honolulu reefs); obtained at no other locality by the Challenger.
- Polynemus sexfilis*, C.V. (Hilo); obtained at no other locality by the Challenger.
- Gobius stamineus*, Valenciennes. (Honolulu and Hawaii, fresh water); obtained at no other locality by the Challenger.
- „ *sandvicensis*, n.sp. (Honolulu, fresh water); obtained at no other locality.
- Eleotris fusca*, Bl. Schn. (Honolulu, fresh water); obtained also at Fiji and Tahiti.
- Sicydium nigrescens*, n.sp. (Honolulu and Hawaii, fresh water); obtained at no other locality.
- Lentipes concolor*, Gill. (Hawaii, fresh water); obtained at no other locality by the Challenger.
- „ *seminudus*, n.sp. (Honolulu, fresh water); obtained at no other locality.
- Mugil dobula*, Günther. (Hilo, shore); obtained at no other locality by the Challenger.
- Dascyllus albisella*, Gill. (Honolulu reefs); obtained at no other locality by the Challenger.
- Julis obscura*, n.sp. Four specimens (Honolulu); obtained at no other locality.
- Rhomboidichthys pantherinus*, Rüpp. (Honolulu reefs); obtained at no other locality by the Challenger.
- Chanos salmoneus*, Forst. (Honolulu reefs); obtained at no other locality by the Challenger.
- Albula conorhynchus*, Bl. Schn. (Hilo); obtained at no other locality by the Challenger.
- Conger marginatus*, Val. (Honolulu reefs); obtained also at Japan.
- Muræna flavo-marginata*, Rüpp. (Honolulu reefs); obtained at no other locality by the Challenger.
- „ (?) sp. (Honolulu reefs).
- Doryichthys pleurotænia*, n.sp. (Honolulu, 18 fathoms); obtained at no other locality.