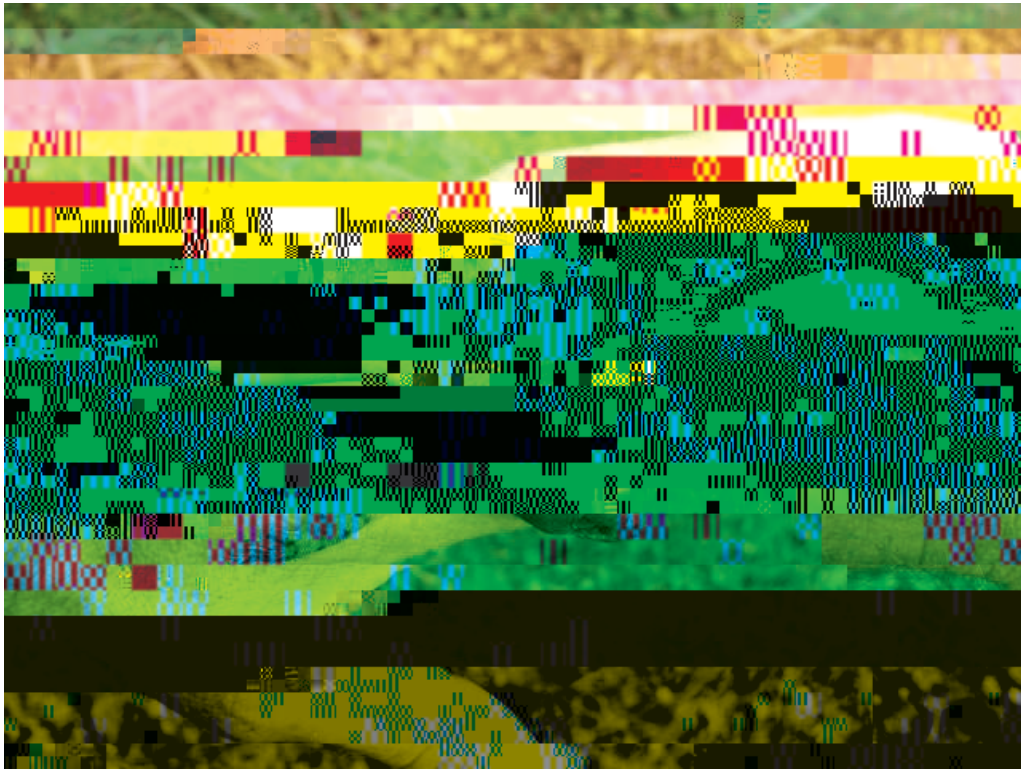


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HOPLODACTYLUS DUVAUCELII



Hoplodactylus duvaucelii

Hoplodactylus duvaucelii (Macleay, 1881) (Perciformes: Serranidae)
 Morphological Data: Body length 150 mm, weight 1.5 kg. Head length 35 mm, eye diameter 10 mm. Snout length 25 mm, mouth length 15 mm. Gill length 45 mm, opercular length 25 mm. Fecundity 1000 eggs.
 Genetic Data: Mitochondrial DNA analysis shows a haplotype frequency of 0.8. Nucleotide diversity (pi) is 0.005. Genetic distance from *H. duvaucelii* is 0.001.

Distribution: Found in the Great Barrier Reef, Queensland, Australia. Habitat: Coral reefs, mangroves.

Conservation Status: Least Concern (LC).

Taxonomy: Kingdom Animalia, Phylum Chordata, Class Actinopterygii, Order Perciformes, Family Serranidae, Genus *Hoplodactylus*, Species *H. duvaucelii*.

Similar Species: *Naultinus elegans*, *Dactylocnemis pacificus*, *Mokopirirakau granulatus*.

Distribution: Found in the Great Barrier Reef, Queensland, Australia.

Habitat: Coral reefs, mangroves.

Conservation Status: Least Concern (LC).

Taxonomy: Kingdom Animalia, Phylum Chordata, Class Actinopterygii, Order Perciformes, Family Serranidae, Genus *Hoplodactylus*, Species *H. duvaucelii*.

Distribution: Found in the Great Barrier Reef, Queensland, Australia.

Habitat: Coral reefs, mangroves.

Conservation Status: Least Concern (LC).

Taxonomy: Kingdom Animalia, Phylum Chordata, Class Actinopterygii, Order Perciformes, Family Serranidae, Genus *Hoplodactylus*, Species *H. duvaucelii*.

H. duvaucelli

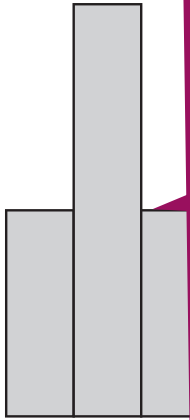
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frequency



5 6

Herbivory

Hoplodactylus duvaucelii

Nautinus (

H. duvaucelii

H. duvaucelii

Acknowledgments

The author would like to thank the following individuals for their assistance and support during the course of this project: [illegible names and text]

