

# Preserving the giants:

## The fragile journey of *pa'ua* through life and reef

*Pa'ua* populations have been severely depleted by overharvesting. The challenging life cycle of *pa'ua* makes it even more difficult for them to recover. In some areas, *pa'ua* densities have decreased to a point where they can no longer successfully reproduce.

### Mature *pa'ua*

*Pa'ua* don't move and must be close to each other to reproduce.

### Spawning

Adults release eggs and sperm into the water that must mix to create larvae.

### Drifting larvae

Only 1 out of 10,000 larvae will become an adult.

### Juveniles

A juvenile can take up to 10 years to become an adult.

### Why should we care?

*Pa'ua* are a culturally significant food in the Cook Islands. They are also an important part of reef ecosystems. *Pa'ua* contribute to the reef structure and are a food source for other animals. Climate change may make life harder for *pa'ua*, so they need our help.

### How can we help?

By allowing *pa'ua* to grow and reproduce before they are harvested, we can keep our reefs healthy and have *pa'ua* for future generations.



Harvest *pa'ua* larger than 16 cm when they are able to reproduce.



Only harvest *pa'ua* within the reef and avoid *pa'ua* that live beyond the reef where it is more difficult for them to reproduce



Take only what you need to eat don't harvest *pa'ua* for sale or trade



Respect *rā'ui* and marine reserves where *pa'ua* are protected and can easily grow big and reproduce

Inshore Fisheries and Aquaculture, Division Ministry of Marine Resources  
PO Box 85, Avarua, Rarotonga, Cook Islands - (682) 28-721 - [www.mmr.gov.ck](http://www.mmr.gov.ck)

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