

# The Age Old Question: Why Fish Ages Are Important Using Gindai (*Pristipomoides zonatus*)

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## Why are Fish Ages Important?

- Age distribution data helps us to **monitor, assess, and maintain population stocks**
- Used by stock assessments to **build mathematical models of the population**
- Helps us understand and predict **how a fishery may react to fishing or environmental stressors** (e.g. pollution, climate change)



## What are Gindai?

- Deep-water snapper found across the Indo-Pacific
- One of the most commonly caught deep-water snappers in the Commonwealth of the Northern Mariana Islands
- Has commercial and cultural value for local residents
- Currently lack age/life history data on this species

