## Triple the Fins, Triple the Fear?

Investigating the effects of predation threat on developing triplefin fish

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How does a high predation environment influence morphometry and behaviour of developing triplefin fish?

Predator-prey relationships are fundamental within marine ecosystems. It is important to understand how predation affects embryos during development.



c Example lab setup

Fish can detect nearby predators by sensing **chemical alarm cues** in the water which increases survivability.

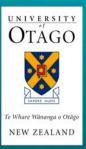
## How?

DID YOU KNOW?

NZ has 26 species of triplefins and all of them are native!

Lab experiment exposing eggs to chemical alarm cues and observing changes in morphometry and behaviour post hatch at PML.







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