



Hillarys School Excursion: Fish of Ages

Phase of learning

Senior Secondary (Years 11-12)

WA Curriculum

SS Biology – ATAR, SS Integrated Science – ATAR, SS Integrated Science – General, SS Marine and Maritime Studies – ATAR, SS Marine and Maritime Studies – General

Region

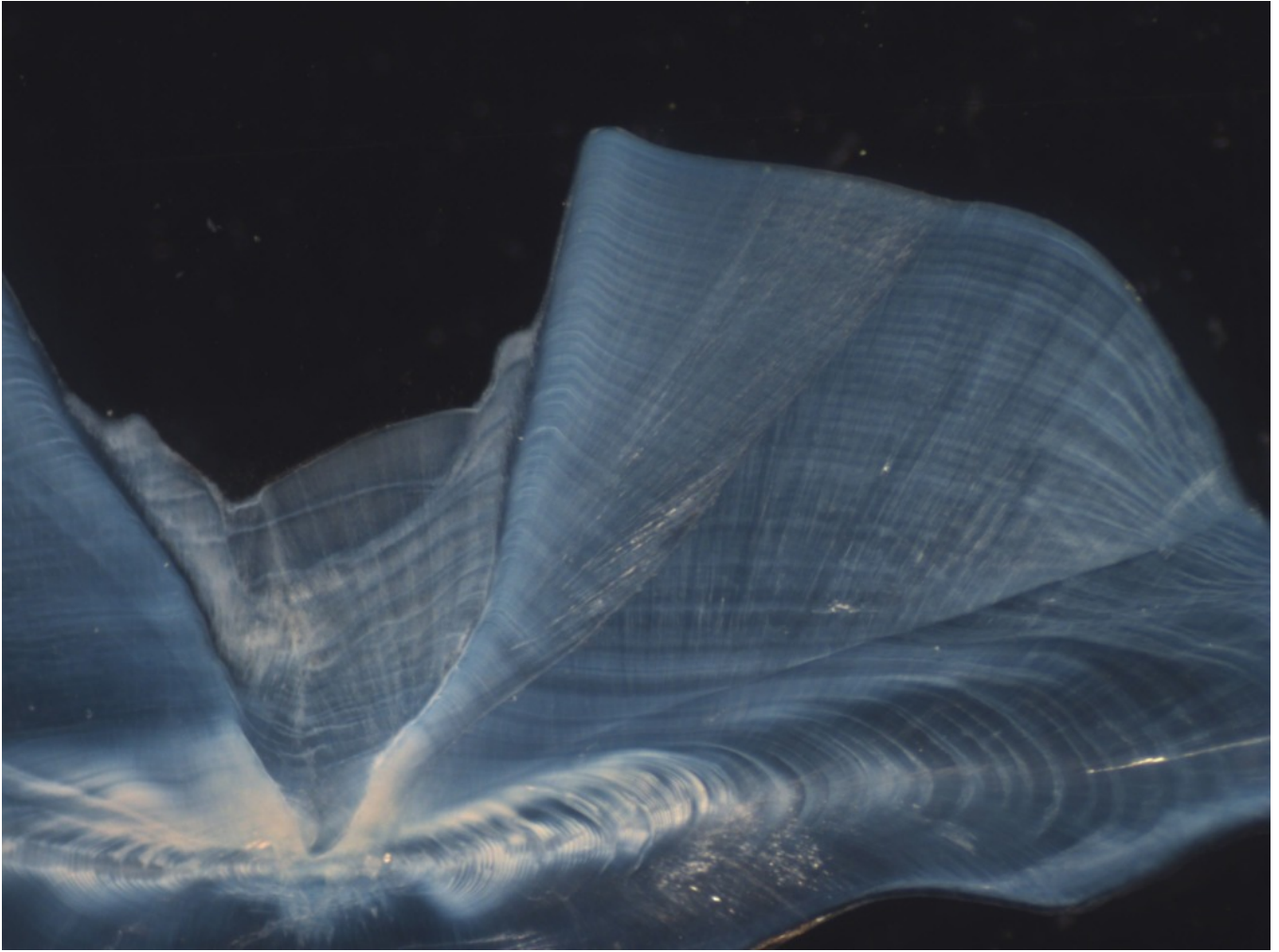
West Coast

Summary

In this activity, students will learn how and why scientists age fish?

Following a fish dissection demonstration, students will use prepared materials and microscopes to determine the ages from a sample of fish otoliths. They will record and graph the collected data and gain an understanding of how this information assists in the sustainable management of our fisheries.

Cost: \$5.00 per student



33 year old otolith – Image: Corey Wakefield.

Related resources

[Presentation: Reading sectioned Black Bream otoliths](#)

[Presentation: Reading whole Australian herring otoliths](#)

[Hillarys School Excursion: Aquatic Natural Resource Management](#)

[Fact Sheet: Fisheries Management](#)

[Lesson: Fish Dissection - Senior Secondary](#)