

Student Worksheet: Reading whole Australian herring otoliths

Phase of learning

Years 7 - 8, Senior Secondary (Years 11-12)

WA Curriculum

K-10 Science, SS Biology – ATAR, SS Biology – General, SS Integrated Science – ATAR, SS Marine and Maritime Studies – ATAR, SS Marine and Maritime Studies – General

Region

North Coast, Gascoyne Coast, West Coast, South Coast, Indian Ocean Territories

Summary

This student worksheet is associated with the Lesson: Counting rings



Reading whole Australian herring otoliths

Name: _____

Using the set of whole otolith images, count the growth rings (bands) of each otolith and tally the age of each of the fish in the table below.

Growth bands appear as milky or opaque rings. For the fish species provided, each band represents one year of life. Refer to the image below for an example of how to read each whole otolith image.



Number of samples: _____

Age	Running Tally	Age	Running Tally
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	
10		20	

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