

- ▲ Why are each of the three partners cooperating in the Bamfield Huu-ay-aht Community Abalone Project?
- ▲ Do you think public education and awareness is important? Why or why not?
- ▲ If you were running a campaign to make the public aware of these issues, who would you target and why?

## Extensions

Have students make public awareness posters, video ads or write newspaper stories about the ongoing threat to abalone and the impact on the marine ecological systems.

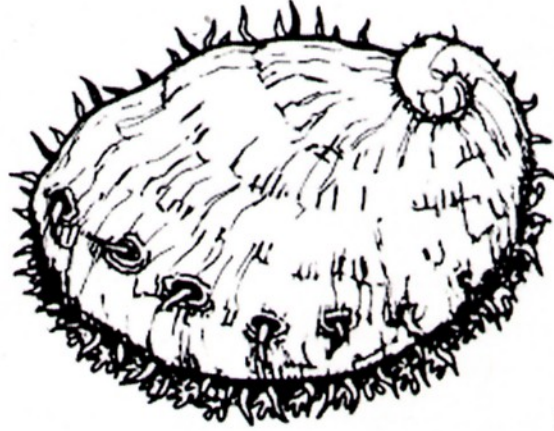


Bamfield Marine Sciences Centre has lesson plans, and lots of abalone information posted at

[www.oceanlink.island.net/abaloneproject](http://www.oceanlink.island.net/abaloneproject)

# Abalone Odyssey

## DISCUSSION AND VIEWING GUIDE



## Synopsis

*Abalone Odyssey* chronicles a community stewardship project on Vancouver Island's outer coast that couples First Nation's wisdom with western science to revive the threatened population of the pinto abalone. Filmmaker Simon Schneider meets the project's enthusiastic participants—hereditary chiefs of the Huu-ay-aht First Nation, ecologists and educators at the Bamfield Marine Science Centre, and members of the Bamfield community. All throw their whole-hearted support into the ambitious Bamfield HUU-ay-aht Community Abalone Project, or BHCAP, in an effort to restore depleted stocks of this sub-tidal creature to Barkley Sound's once-thriving marine landscape.



**MOVING IMAGES  
DISTRIBUTION**

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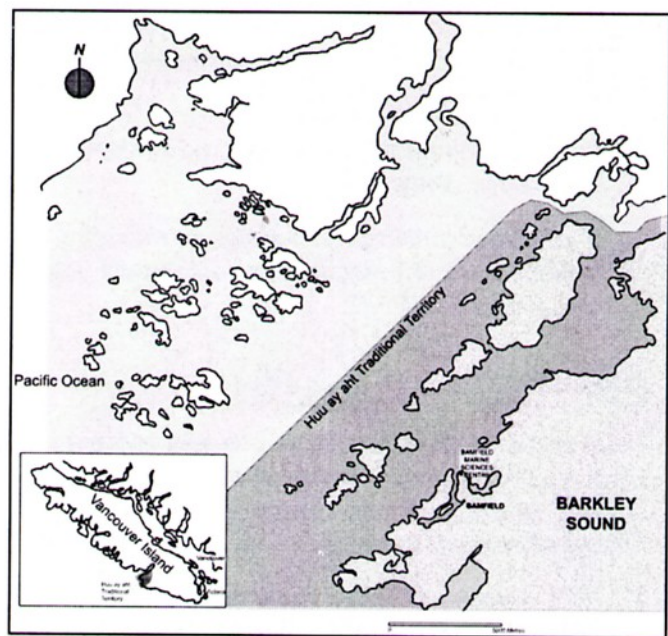
## Curriculum Fit

BC First Nations Studies 12 (Land & Relationships), Geography 12 (Management of Resources), Earth Science 12 (Oceanographic Science), Social Studies 11 (Environmental Issues), Science 8 (Life Science, Social Issues, Global Ecosystems), Science 5 & 7 (Life Science).

## Previewing Activities

Divide students into research groups exploring the following questions:

- ▲ What are abalone?
- ▲ What is the scientific classification of Abalone (Kingdom, Phylum, Class...)?
- ▲ What is the distribution of abalone in Canada?
- ▲ What is the abalone's habitat?
- ▲ What is the abalone's structure?
- ▲ What do abalone eat?
- ▲ Who are the abalone's predators?
- ▲ How does abalone reproduce?
- ▲ What is the life cycle of abalone?
- ▲ Describe abalone ecology.
- ▲ Define the terms "extinct," "extirpated," "endangered" and "threatened."
- ▲ What are the main factors that threaten biodiversity and species at risk?



- ▲ Locate Barkley sound on a map of BC.
- ▲ Find the traditional territories of the Huu-ay-aht First Nation.
- ▲ Find out services the Bamfield Marine Science Centre offers.

## Post-screening Activities

- ▲ Explore reasons why abalone has become threatened in the last 25 years?
- ▲ Why are abalone important in an ecological context? How do humans fit into this?
- ▲ What is the Huu-ay-aht First Nation perspective? What can humans do differently?