

Take Action - Suggested Follow-on Activities

Attitudes and Values

- design and use a qualitative survey to find out people's knowledge, attitudes and values about shellfish harvesting
- explain the Maori concept of 'kaitiakitanga' and how this relates to shellfish and the wider marine environment
- identify and justify your own values position on shellfish management and harvesting/ collection

Students could

- a) Design and use survey as above
- b) Create a beach care code (Learning Journal activity pg 22)
- c) Write a letter to the Hauraki Gulf Forum Manager suggesting how shellfish management could be improved. Send to: Hauraki Gulf Forum Manager, Auckland Regional Council, Private Bag 92012, Auckland

Further Investigation of Estuary/Beach Surveyed

- define catchment area
- research land-use changes in catchment area and explain consequences of these

Students could

- a) Request a map from their council showing the water catchment area for the beach/estuary surveyed
- b) Locate position of stormwater drains in their school/community
- c) Interview parents/grandparents/kaumatua about land-use changes, their memories of how abundance and sizes of shellfish used to be, and their perceptions of the consequences of changes in the area.

Compare and Communicate Results

- use previous years results (if available) to compare and describe any changes
- compare results at your location with results from other locations (if available).

Students could

- a) Graph comparative results
- b) Make a presentation about their data and conclusions to another school or community group involved with the shellfish monitoring project.
- c) Write a letter to the editor of their local newspaper describing what they found during their shellfish survey, and actions they intend to take/how people can help

Take Action

- identify further potential strategies/actions that could be taken to protect shellfish and/or marine biodiversity e.g. marine reserves, rahui, rubbish clean up, community education about quotas, stormwater pollution
- make decisions and carry out actions to improve the health of the marine environment e.g. collect rubbish, join WaiCare, inform school and/or wider community about harvesting limits/preventing pollution

Students could

- a) Organise a beach/estuary clean up
- b) Participate in WaiCare and/or BeachCare project (see reference and resource list for details)
- c) Book the Great Drain Game (see reference and resource list for details)
- d) Paint school drains with messages about preventing stormwater pollution
- e) Produce posters about what they have learnt for display in the community

