



Lab Study: Sustainable Recreational Fishing

Activity Outline

Year 7-12

Aim

People have enjoyed catching fish for thousands of years. It is one of the most popular outdoor activities in Australia today. There are hundreds of ways people can capture fish and if done properly fishing is an enjoyable and sustainable activity. Successful fishing combines understanding and knowledge of fish behaviour and fishing methods with an awareness of sustainable fishing practices. In this activity, students learn the various ways in which fish are captured and issues being addressed by the recreational fishery.

Key terms

Aboriginal, amateurs, anglers, bag limit, breaking strain, closed seasons, cod-end, commercial fisheries, fisheries management, fishing license, habitat areas, handline, hooks, lines, lures, recreational, reels, rods, sinker, swivels, tackle, trapping fish

Objectives and outcomes

This activity is designed to address outcomes from the following BOS NSW Content Endorsed Course:

MARINE AND AQUACULTURE TECHNOLOGY Stage 4/5 Syllabus (2003);

Optional Module 18 – Fish Harvesting

- Objectives covered stage 4; 4.1.1, 4.1.2, 4.2.1, 4.2.2, 4.4.1, 4.4.2, 4.5.1, 4.5.2, 4.6.1, 4.7.1, 4.7.2
- Objectives covered stage 5; 5.1.1, 5.1.2, 5.4.1, 5.4.2, 5.5.2, 5.6.1, 5.6.2, 5.7.2

MARINE STUDIES Stage 6 (2000);

- Optional Module 10 – Commercial and Recreational Fishing
- Outcomes: 1.1, 1.2, 2.1, 2.3, 3.4, 4.2, 5.1, 5.3

Life Skills Objectives and outcomes

- Outcome; LS.1, LS.3, LS.5, LS.6, LS.7, LS.8, LS.9, LS.10, L.11

Sustainable Recreational Fishing Activity Outline 6.1

Key competencies

- Working scientifically
- Collecting, analysing and organising information
- Communicating ideas and information
- Using technology
- Working with others and in teams