



Lab Study: Sustainable Recreational Fishing

Activity Outline

Year Level 7-10

Recreational fishing 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, commercial fisheries, fisheries management, fishing license, habitat areas, handline, hooks, lines, lures, recreational, reels, rods, sinker, swivels, tackle, trapping fish.

Student Outcomes:

Science;

Year 7: ACSSU111, ACSSU112, ACSIS124, ACSIS125, ACSIS126, ACSIS129, ACSIS131, ACSIS133

Year 8: ACSSU150, ACSIS139, ACSIS140, ACSIS141, ACSIS145, ACSIS234

Year 9: ACSSU175, ACSSU176, ACSIS164, ACSIS165, ACSIS166, ACSIS170, ACSIS171

Year 10: ACSIS198, ACSIS199, ACSIS200, ACSIS203, ACSIS204, ACSIS205, ACSIS208

Marine and Aquaculture Technology;

Optional Module 18 – Fish Harvesting

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

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

Key competencies

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