

Research project on river and lake habitats (NZ)

The purpose of the research is to describe natural fish shelters (woody debris, roots wads, boulders, undercut banks, etc.) and try to analyze which parameters make a good or a bad natural fish shelter. Natural fish shelters will be characterized by measuring water velocity, light permeation, entrance area, volume, etc.

The use of the artificial fish shelter will be established using electric fishing, underwater footage and pit tag system. The idea is to emphasize the role of natural shelter/cover for fish in rivers and trying to find innovative solutions to protect fish, especially against predators or flooding.

