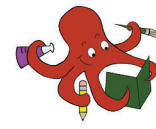








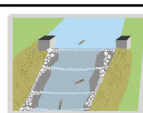

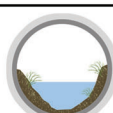








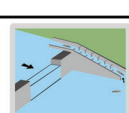


Aotearoa River Game

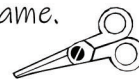


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	 Deforestation Go back 4!	 Baffles in culvert Go forward 2!		 Fenced off cows Have another turn		Start
 Flax planting Have another turn						
	 Culvert Go back 2!	 Pest Gambusia Miss a turn!	 Rubbish cleanup Go forward 2!			 Wetland reserve Go forward 4!
 Ramp fish way Go forward 2!		 Pest Stoat Miss a turn!	 Stream simulation Go forward 2!		 Hydrodam Go back 2!	
 Forest Reserve Go forward 4!	 Pest Koi Carp Miss a turn!		 Mussel spat rope Go forward 2!			 City on wetlands Go back 4!
	 Pest Brown Trout Miss a turn!		 Drained Wetlands Go back 4!		 Native Planting Have another turn	 Fish friendly weir Go forward 2!

Aotearoa River Game

Cut out the counters of the native river animals to use on the river game.



Banded Kokopu



White Bait



Whio



Tuna



Elver



Koura

Read more to understand the effects of pests and human actions on our native river species.

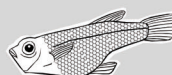
Pests



koi carp



Brown Trout



Gambusia

Eats the young of native fish and competes with native species for food and habitat.



Stoats

Eats the eggs, and chicks of Whio and other native birds.

Ways we can help our rivers



Planting native plants by rivers provides habitat for native species and protects the land from erosion.



Picking up rubbish on the streets and by the river, helps prevent river pollution.



Wetland and forest reserves help protect native species habitat and provide a safe place for species.



Fish passes help fish to travel between the river and the sea for migration to reproduce.

Damaging effects of human actions



Culverts can block the migration routes of Galaxiid and Tuna and prevents them from traveling between the river and sea to spawn and carry out their lifecycle.



Deforestation causes a loss of habitat for forest river species. This also leads to erosion because the roots of the native trees no longer hold the soil together.



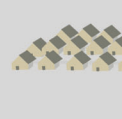
Hydrodams block migration routes for native fish and Tuna and destroy native river habitats. They change the flow of water affecting native animals lifecycles.



Unfenced cows by rivers muddy up the water with their hooves and crush the eggs of native fish.



Drained wetlands cause a loss of habitat for native species and block migration routes for fish and Tuna. Sewage and nutrients from farms can pollute waterways.



Cities built on wetlands cause a loss of habitat for native species. They block migration routes for fish and Tuna. Rubbish and chemicals can pollute waterways.