

Year 4: Science

Activity: Cloze – Helping fish migrate in Tasmania

Let's explore how
Hydro Tasmania helps
fish migrate



Name:	
Class:	
Date:	

Use the words in the box below to complete the text about fish migration below

Coral	fresh	predatory	eels
collaboratively	freshwater	passage	return

Tasmania has 25 species of native _____ fish. Some of these are diadromous, that is, they migrate between _____ and marine waters to complete their life cycle. Short finned _____ occur throughout many of the state’s river catchments, and are the state’s largest, native, _____ freshwater fish.

Their migratory behaviour requires them to travel to the _____ Sea to spawn. Juvenile eels then eventually _____ to rivers to mature. It’s an arduous journey that Hydro Tasmania works hard to make as safe possible with regards to their dams. Hydro Tasmania works _____ with the Inland Fisheries Service to assist their _____ past barriers that may block their migration. Hydro Tasmania have particular strategies at Trevallyn Dam in northern Tasmania, and Meadowbank Dam in the south.

Use the words in the box below to complete the text about fish migration below

elver	metres	ladder	Fisheries
transport	Trevallyn	10's	runs

At _____ Dam, elvers (young eels) use a ladder to 'climb' the dam wall and reach the South Esk River and beyond. Hydro Tasmania also work with the Inland _____ Service to capture elvers from the Tamar Estuary and _____ them upstream past the dam.

Hydro Tasmania has been supporting _____ migration at Trevallyn for more than 20 years, and the ladder has been in place since 2009.

It's arguably the busiest elver _____ in the southern hemisphere, passing _____ of thousands of elvers each week in peak season. The system uses the dam's internal drainage channels. It _____ up the side of the dam's internal access stairwell, rising about 30 _____ through the dam wall.