

Year 3: 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.

Year 3: Science

Activity: Cloze – Helping fish migrate in Tasmania

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.