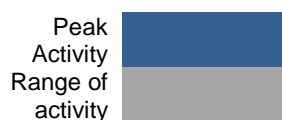# Schedule G16 : Migrating and Spawning Habitats of Native Fish

Note: This Schedule was previously Schedule 2 of the Regional Freshwater Plan

Migration Habitats of Freshwater Fish

Peak Activity — (blue)
Range of activity — (grey)

(Legend: P = Peak Activity (blue), R = Range of activity (grey))

Species	Direction	Life stage	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Lamprey	Upstream	Adult						P	P	P	P			
Lamprey	Downstream	Juvenile						P	P	P				
Long and shortfinned eel	To estuary	Glass eel							R	P	P	P	R	R
Long and shortfinned eel	Upstream	Juvenile	P	P	P	P							R	P
Long and shortfinned eel	Downstream	Adult		R	P	P	P	P						
Smelt	Upstream	Juvenile								R	P	P	R	
Smelt (riverine stock)	Upstream	Adult	P	P									R	R
Smelt (riverine stock)	Downstream	Adult			P	P	P							
Inanga	Upstream	Juvenile/ Adults					R	R	R	P	P	P	R	
Giant kokopu	Upstream	Juvenile										P	P	P
Banded kokopu	Upstream	Juvenile								P	P	P	P	
Shortjawed kokopu	Upstream	Juvenile									R	R	R	
Koaro	Upstream	Juvenile									P	P	R	
Torrentish	Upstream	Juvenile	P	P									P	P
Torrentfish	Upstream	Adult				R	R	R	R	R	R			
Redfinned bully	Upstream	Juvenile	R										P	P
Common bully	Upstream	Juvenile	P	P								R	R	P
Bluegilled bully	Upstream	Juvenile	R										P	P
Giant bully	Upstream	Juvenile	R	R									R	R
Shrimp	Upstream	Juvenile	R	R	R	R								

Spawning Habitats of Freshwater Fish

Peak Activity — (blue)
Range of activity — (gray)

Species	Direction	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Lamprey	Upper catchment									R	R	R	R
Smelt	Sand banks of rivers	R	R	P	P	P	R	R					R
Inanga	At spring tide at in upper estuary edge vegetation		R	P	P	P	P	R					
Giant kokopu	Mid-low reaches of flowing waterways				R	R	P	P	P				
Banded kokopu	Stream margins at flood among vegetation and debris				R	P	P						
Shortjawed kokopu	Stream bank rocks, debris and vegetation during flood					P	P						
Koaro	Cobbles at stream edge				P	P	R						
Torrentish	Lowland rivers/estuaries	P	P	P	P	R				R	R	R	R
Redfinned bully	Flowing water under rocks							R	R	R	R	R	
Common bully	Under firm flat surfaces	R	R								R	R	R
Bluegilled bully	Flowing water under rocks	R	R							R	R	R	
Giant bully	Estuaries	R	R										R
Cran's Bully	Under large rocks	R	R								R	R	
Upland bully	Under large flat rocks	R	R								P	P	P
Black mudfish	wetlands				R	R	R	R	P	R			
Dwarf galaxias	Small stones instream									P	P	P	P
Trout spawning	Gravel bed in flowing river				R	P	P	P	P				
Trout egg development	Gravel bed in flowing river							R	P	P	P	P	R