



# stream life

**OF TĀMAKI MAKĀURAU  
AUCKLAND**

## GO TO SEA TO COMPLETE THEIR LIFE CYCLE



**GIANT KŌKOPU**  
(*Galaxias argenteus*)



**KŌARO**  
(*Galaxias brevipinnis*)



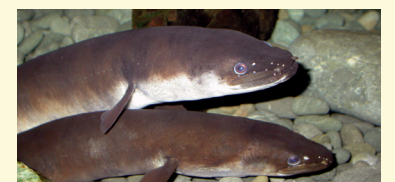
**INANGA GALAXIAS**  
(*Maculatus attenuates*)



**SHORTJAW KŌKOPU**  
(*Galaxias postvectis*)



**BANDED KŌKOPU**  
(*Galaxias fasciatus*)



**KAIWHARUWHARU  
LONG FIN EEL**  
(*Anguilla dieffenbachii*)



**HAU  
SHORT FIN EEL**  
(*Anguilla australis  
schmidtii*)



**PARAKI  
COMMON SMELT**  
(*Retropinna Retropinna*)



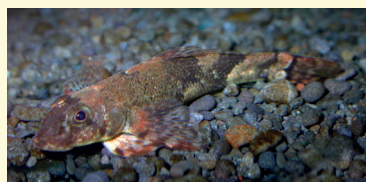
**PIHARAU  
LAMPREY**  
(*Geotria australis*)



**COMMON BULLY**  
(*Gobiomorphus  
cotidianus*)



**GIANT BULLY**  
(*Gobiomorphus gobioides*)



**PAPANOKO  
TORRENT FISH**  
(*Cheimarrichthys  
fosteri*)



**REDFIN BULLY**  
(*Gobiomorphus huttoni*)

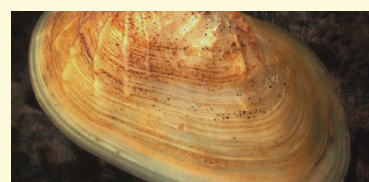
## COMPLETE LIFE CYCLE IN FRESH WATER STREAMS/LAKES



**CRANS BULLY**  
(*Gobiomorphus basalis*)



**BLACK MUDFISH**  
(*Neochanna diversus*)

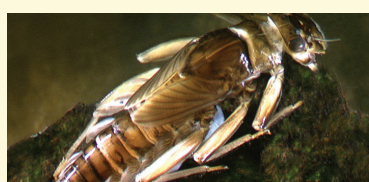


**KĀKAHI KĀEO TOREWAI  
FRESHWATER MUSSEL**  
(*Echyridella menziesi*)



**KOURA  
FRESHWATER CRAYFISH**  
(*Paranephrops planifrons*)

## INSECTS WITH LARVAL STAGE IN A STREAM



**PIRI WAI  
FLAT MAYFLY**  
(*Deleatidium*)



**TĪEMIEMI  
DAMSELFLY**  
(*Ischnura*)



**PŪREREHUA  
CADDISFLY**  
(Order: *Trichoptera*)



**KAPOKĀPOWAI, KAPOWAI,  
KĀKAPOWAI  
DRAGONFLY**  
(Suborder: *Anisoptera*)

Find out more: visit [tiakitamakaurau.nz](http://tiakitamakaurau.nz)

**AUCKLAND COUNCIL PARKS**

