

# TE MATAORA O TE KŌURA

Ko te kōura (kēwai rānei) he taonga taketake i ngā wai māori o Aotearoa. E noho ana ngā kōura ki ngā awa, ngā puna, ngā roto me ngā repo puta noa i te motu. He tino rerekē te kōura wai māori i tērā o te moana.

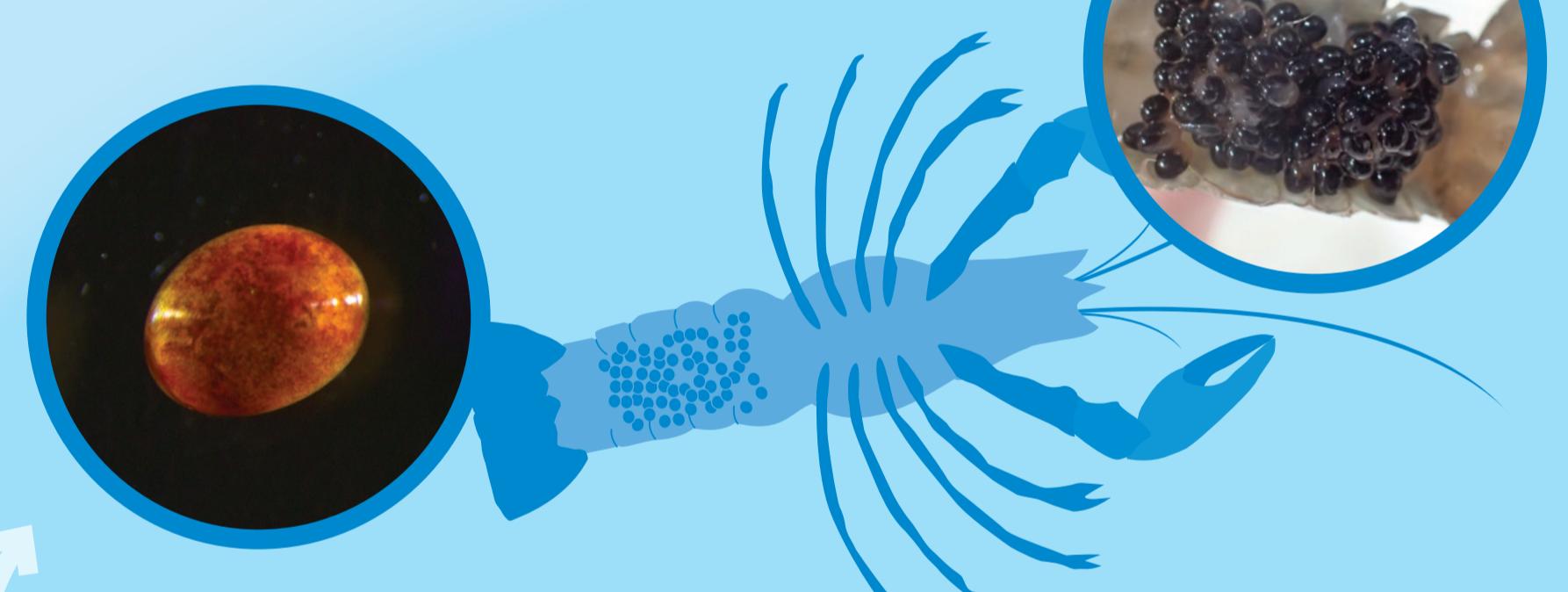


## Kupu Taka

- Angaanga-ō-runga – carapace
- Angawaho – exoskeleton
- Kōhiwi – skeleton
- Konihi – predator
- Mōrearea – vulnerable
- Newanewa – to be soft (to touch), smooth
- Paneke – pass through
- Repo – wetlands
- Tatai tātea – sperm packet
- Timo – pincers
- Toa – male
- Tōhua – fertilise, fertilisation
- Uwha – female
- Whakamāunu – moult

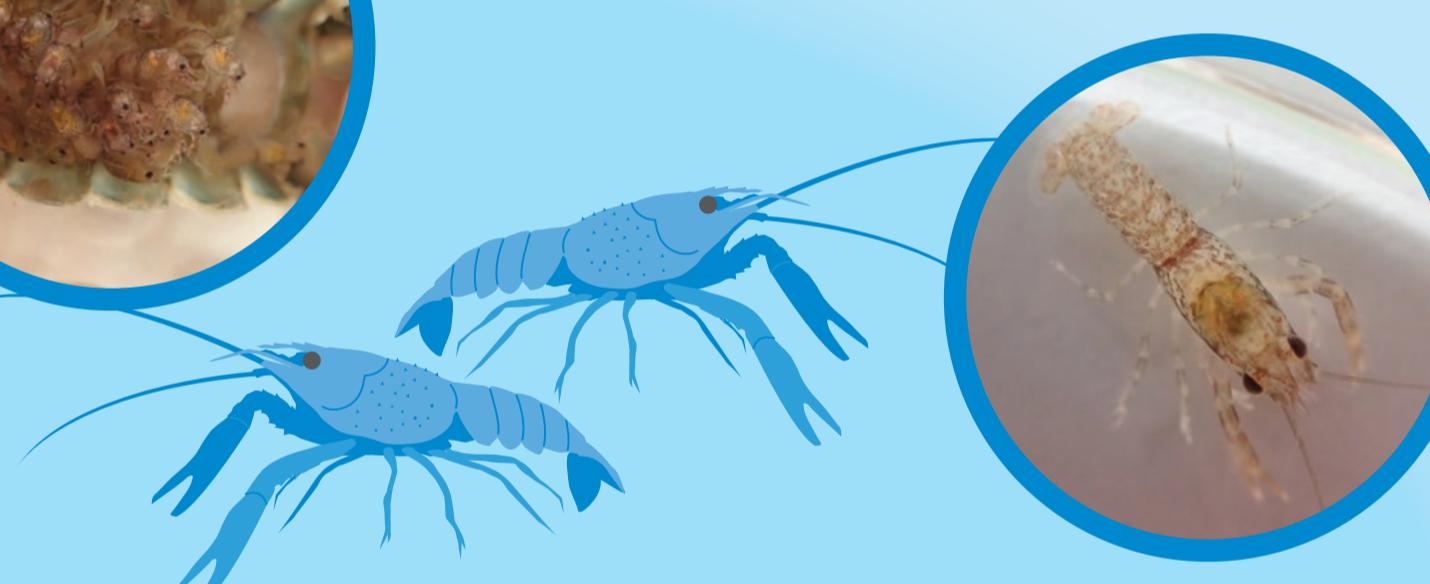
## 1 NGĀ HUA

Ka tāea e te kōura uwha te kawe i ngā hua e 20–320 i te wā kotahi. E piri ana ngā hua ki ngā huruhuru i raro i te hiku mō ngā mārama e 4–15, tae noa mai ki te tipu hei pūhouhou.



## 2 PŪHOHOU

Ka piri atu te pūhouhou ki te puku o tōna whaea, tae noa mai ki te wā kua tipu ake, ā, ka tāea e te pūhouhou te tiaki i a ia anō. Nō kōnei, ka noho ki tana kotahi.



## 3 NGĀ PAKEKE

Ka pakeke te kōura i ngā tau e rua ki te whā. E rua nga āhuatanga e whakatau ana i te tipu o te kōura, arā, ko te paemahana o te wai me te kaupeka o te tau. He pōturi ake te tipu o te *P. zealandicus* i tērā o te *P. planifrons*. Ka ine te kōura mai i ngā karu ki te mutunga o tana angaanga-ō-runga. Ko te ingoa o tēnei momo ine ko te OCL (orbital carapace length). I te nuinga o te wā, ka tipu te kōura ki te 12–15 cm OCL.



## 4 WHAKAPUTA URI

E rua ngā kaupeka whakaputa uri ā ngā kōura e noho ana ki rō roto - ko tētahi hei te mutunga o te wā ngahuru, me tētahi hei te wā raumati. Ka tūhono te kōura toa i tana tatai tātea ki raro iho i te kōura uwha.

Ka whakaputa hua te uwha, ā, ka paneke aua hua i te tatai tātea kia tōhua ai.



He kōura uwha  
me ana hua, ā, kua  
tūhono tētahi tatai  
tātea.

He kōura toa me  
tana tatai tātea

## E RUA NGĀ MOMO KŌURA I AOTEAROA



*Paranephrops planifrons*

He īhua iti ake te tinana o tēnei momo kōura i tērā atu. He iti noa iho ngā huruhuru o ngā timo. E kitea ana tēnei momo puta noa i Te Ika-a-Māui me te hauāuru-mā-raki o Te Wai Pounamu.



*Paranephrops zealandicus*

I te nuinga o te wā, he rahi ake te tinana o tēnei momo kōura i tērā atu. He mahā ngā huruhuru kei ngā timo. E kitea ana tēnei momo ki te taha rāwhiti o Te Wai Pounamu, ki Rakiura anō hoki.



He angawaho tō te kōura arā, kei waho tonu te kōhiwi i te tinana. Ka whakamāunu i tōna angawaho huri noa i tōna oranga. He wā mōrearea tēnei i te korenga o te angawaho māro hei ārai i te tinana o te kōura.



Ka oho te kōura i te pō, ā, ka hunu mai i te konihī me ērā atu kōura i te rā.

Tirohia te whārangi  
[niwa.co.nz/te-kuwhaha/koura](http://niwa.co.nz/te-kuwhaha/koura)