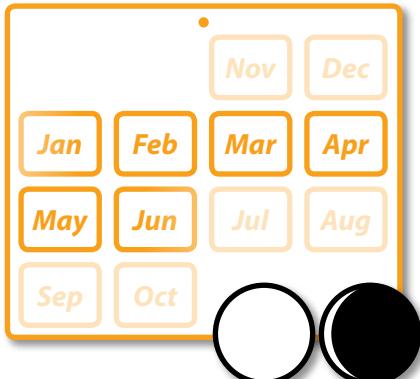


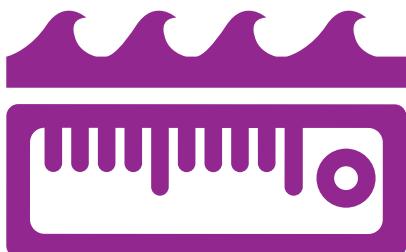
# Inanga

## Te rapu i ngā wāhi toene tūturu



### MŌ ĀHEA KIMI AI:

**Ka toene ai ngā inanga mai i te paunga o Kohitātea-tīmatanga o Pipiri** (taumata tiketike i te Paenga-whāwhā). Ka whakawhānau ai ngā hua i ngā rā maha i muri tonu mai i te marama kōwhiti, rākaunui rānei (ngā mea e rua i ētahi wā). He teitei ake ngā tai i ēnei wā (e kīia ana he tai teka), ā, ka 2–3 rā ngā mahi toene i muri i ngā tai teka teitei rawa. Ka taea e koe tētahi maramataka wā marama te whakamahi me ngā papatau tai ā-rohe hei whakarite āhea ngā wā toene. I mua i tō kimi i ngā hua, he pai tonu te haere ki tētahi kōawa i te wā tai teka teitei hei tohu i te taumata wai o te wai tai teitei ki ngā tāhuna o te awa (i te nuinga o te wā he tino teitei ake ki tāu i mōhio ai) – kimihia ngā hua i te tai pāpaku.

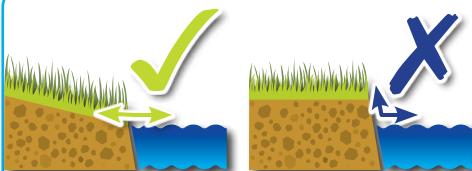


### ME KIMI KI HEA:

#### 1. Te tawhiti mai i te moana

Ko te tikanga ka toene ngā inanga i ngā wāhi tūtata ki te taha whakarunga o te urunga mai o te wai tai - i te nuinga o te wā he tino rerekē tēnei ki te tepenga o te whakaawenga o te tai. Ka taea tēnei te whakarite mā te aromatawai i te wai o raro i te wāhanga hōhonu rawa o te hawai o te awa i te tai teitei mā tētahi ine totetote. Me mōhio koe ka tino rerekē haere te whānuitanga o te urunga mai o te wai tai i ia rā, ko te nui ake o te tai, ko te tawhiti rawa atu o te pikī whakarunga o te wai tai.





## 2. Urunga ki te tāhuna

*Kimihia ngā rōnaki tūturu e taea e te tai teka te kapi.*



## 3. Ngā māheuheu o ngā tāhuna



*Kimihia te tepenga whakarunga rawa o ngā tipu rata ki te wai tai ka rapu whakarunga mai i tēnei wāhi... Ka urupare anō ngā māheuheu ki te urunga o te wai tai – ko te tipu o ngā tipu rata ki te wai tai he tohu hoki he totetote rawa pea te wāhi. He tino rerekē ki te kitea he hua i waenga i ngā Cotula coronopifolia (bachelor's button), Juncus kraussii (sea rush), Apodasmia similis (jointed wire rush), Schoenoplectus pungens (three-square) rānei.*

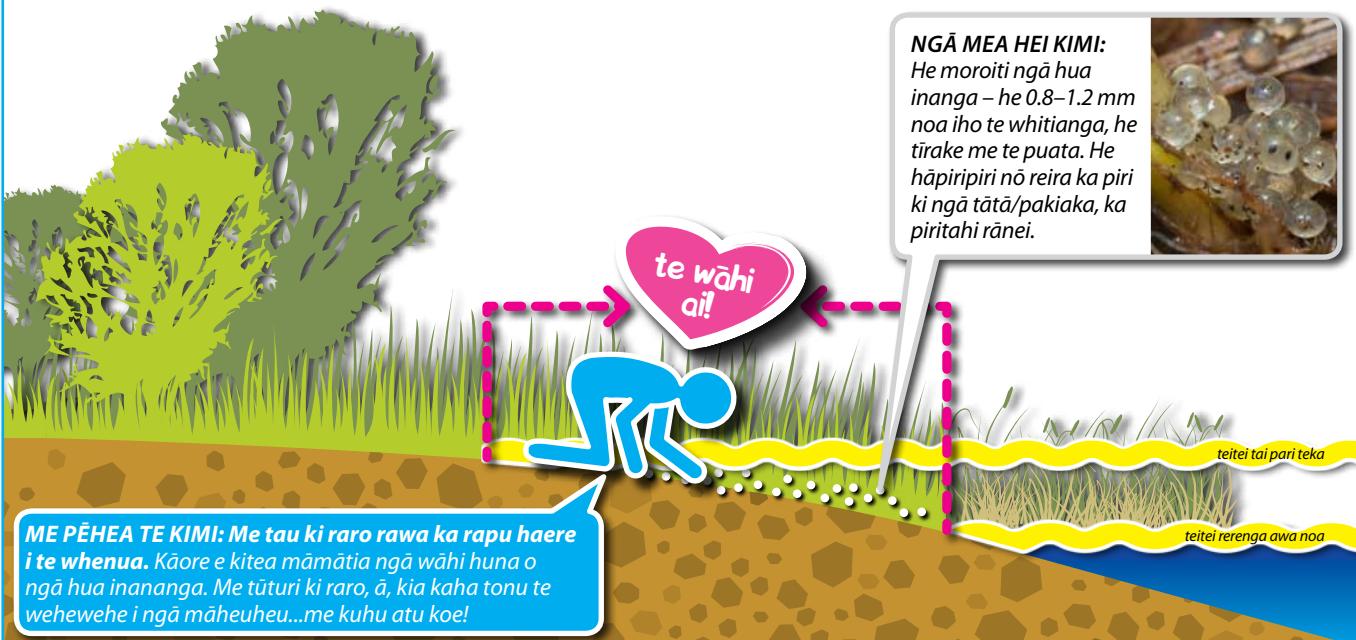


*Me aro ki ngā uru māheuheu tāroa rawa, kiato rawa, ko te tikanga koinei ngā tino wāhi ka whai hua... Me noho mākukū ngā hua inanga kia uru ai te hāora ki te kiri o waho o te hua, ā, ka taea e te kukune te whakahā i roto. Hiahia ai ngā pākeke ki te toene i ngā māheuheu tāroa rawa, kiato rawa e pākaha ana i te pāmahana me ngā tāupetanga takawai me te tiaki i ngā hua kei te tipu mai i te parawhititi hihi katinga. Nā te mātotoru o ō rātau whāriki pakiaka, ngā tātā hoki/rānei, ka kitea noatia ngā hua inanga i waenga Schedonorus phoenix (fescue tāroa), Agrostis stolonifera (creeping bent), Juncus edgariae (Edgar's rush) rānei.*



*Mēnā he maroke, he kirikiri rawa rānei te oneone kāore e kitea e koe he hua inanga... Ko tētahi āwhina mō te kimi hua inanga ko te mākukū. Me kimi i te wāhi marumaru rawa o te tāhuna o te kōawa i te tuatahi, he matomato ake ngā māheuheu, ā, he mākukū te oneone i raro.*

**NGĀ MEA HEI KIMI:**  
He moroiti ngā hua inanga – he 0.8–1.2 mm noa iho te whitianga, he tirake me te puata. He hāpiripiri nō reira ka piri ki ngā tātā/pakiaka, ka piritahi rānei.



### HEI PĀNU ANŌ ME NGĀ RAUEMI ATU ANŌ:

- Ka kitea he maramataka wā marama i [www.moonconnection.com](http://www.moonconnection.com)
- Kimihia ngā papatau tai ā-rohe i [www.linz.govt.nz/hydro](http://www.linz.govt.nz/hydro)
- McDowall, R. M. (1984). *The New Zealand Whitebait Book*. Wellington, Reed.
- Mitchell, C. P. and G. A. Eldon (1991). *How to locate and protect whitebait spawning grounds*. Rotorua, Freshwater Fisheries Centre.
- Richardson, J. and M. J. Taylor (2002). *A guide to restoring inanga habitat*. NIWA Science and Technology Series 50: 1–29.

*Kei te tautokona te Kaupapa Mātauranga Toene Inanga ā-Motu e...*



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