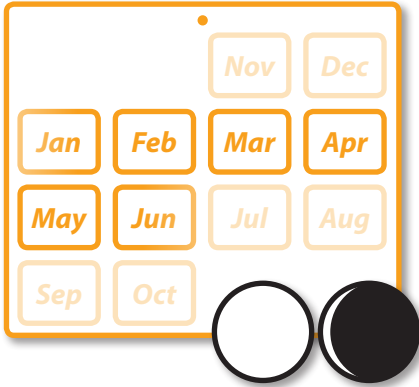


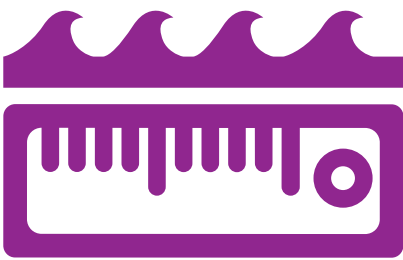
Inanga

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.

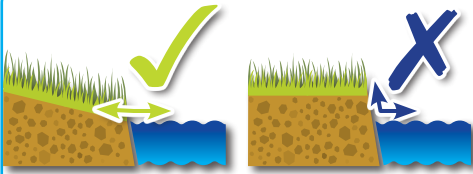


ME KIMI KI HEA:

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 piki 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 whakaurunga 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 mākūkū 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 parawhiti hihī 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 mākūkū. Me kimi i te wāhi marumaru rawa o te tāhuna o te kōawa i te tuatahi, he matomato ake ngā māheuheu, ā, he mākūkū te oneone i raro.



NGĀ MEA HEI KIMI:

He moroiti ngā hua inanga – he 0.8–1.2 mm noa iho te whitianga, he tīrake me te puata. He hāpiripiri nō reira ka piri ki ngā tātā/pakiaka, ka piritahi rānei.



ME PĒHEA TE KIMI: Me tau ki raro rawa ka rapu haere i te whenua. Kāore e kitea māmātia ngā wāhi huna o ngā hua inanga. Me tūturi ki raro, ā, kia kaha tonu te wehewehe i ngā māheuheu...me kuhu atu koe!

HEI PĀNUI ANŌ ME NGĀ RAUEMI ATU ANŌ:

- Ka kitea he maramataka wā marama i www.moonconnection.com
- Kimihia ngā papatau tai ā-rohe i 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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