

# Rip currents

**Kia Tūpato**  
Kia haria koe  
e te au karere  
ki te moana

**BEWARE**  
STRONG RIPS CAN  
CARRY YOU OUT  
TO SEA

He aha te au kauere?

Ko te au kauere he wai rere whaka-te-moana, rere kaha, ā, tīmata ai i waenganui i ētahi parenga rō wai pāpaku. Haria e te wai me te kirikiri ki te au moana, ā, ka āhei te whakatū hāwai hohonu i rō takutai me te horohoro tahatai ā-rohe.

Te mōhio atu ki te au kauere.

Mōhiohia ai ngā au kauere, arā, ko ngā wai marino (he wai kahurangi) kei waenganui o ngā karekare wai whati ia taha (te wai mā).

He aha te mōrea?

Ko te au kauere he uaua te kite atu, mai i te one. Ka mania te tūnga waewae o te kaikauhoe i roto i ngā hāwai hohonu, ā, ka taria ki te moana e ngā au kaha.

Ngā momo au rerekē.

- Ko ngā au tahatai e kitea pai noa iho ana. Rere hāngai ai ki te moana. I roto i te karekare rahi, ka torotoro whakatemoana mō te e hia rau mita.
- Ko ngā au whakatō tīmata ai i ngā wāhi one poupou, ā, ka puta whakatemoana mō te mamao poto. He mōrea tonu i te mea haria ai ngā kaikauhoe ki te wai hohonu.
- Ko ngā au whāngai kāre e tino kitea atu, heoi anō he mōrearea kino ki ngā kaikauhoe. Rere whakarara ki te tahatai me te whāngai wai ki rō hāwai au matua. I ētahi wā, he au kaitā.
- Ko ngā au tīno maha e āhei ana te tū ake ki ngā one whangawhanga.

Ngā au kauere: He mōrea hauāuru, tai rāwhiti rānei?

I runga i ngā one e taiapatia ana e ngā kūrae pērā ki ērā o Hauraki, ko ngā au kauere, i te nuinga o te wā, ka noho ki te wāhi kotahi, ā, e tiriwā ōrite ana. Ki ngā one roa wātea ana pēnei i te hauāuru o Te Ika a Māui, nekeneke haere ai ngā au kauere i runga i ngā huarere rerekē.

Hei āwhea ngā au kauere?

Kia rahi haere te karekare ka puta mai te au karere! Koianei te take ki ngā one hauāuru ka tūpono nui kē atu ngā au, ā, he kaha kē atu.

Pēhea ai tō whakaora i a koe!

Kia kaua e haere kūare – E kauhoe ki waenganui i ngā haki, ki rō wāhi wai mā me nga ngaru e whati mai ana, kāore nei he au. Pātai atu mō te wāhi e pai ana te kauhoe. Ki te mau koe ki rō au – kāuaka rawa e kauhoe atu ki te au. Kauhoe tītaha kia āhei anō rawa koe te tū. Me tū tō ringa ki runga hei tohu āwhina.

Shore normal rip



Photo by R. Shand

Swash rip



Photo by S. Douarin

Feeder rip



Photo by R. Brander

Multiple rips



www.niwa.co.nz/services/cam-era



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