

Project Baseline Wellington Kelp Survey Update – 09 Dec 2019

Kau Bay Kelp Observation – D10 (09 Dec 2019)

Reference: KB D10

Date: **09 Dec 2019**

Time: 8.20pm – 8.40pm

Route: From Kau Bay into Mahanga Bay

Surface snorkel observation

Snorkeler: Nicole Miller

Method: GPS tracking with Garmin etrex 20x in waterproof housing.

Visibility: 0.7m (at surface, estimated)

Surface Temp: 14.9-16.7° C (Olympus TG-4 Tough)

Tide: Incoming (low tide approx. 9.43pm, 0.7, Linz)

Kelp Bed Size: Circumference 377m, **area covered 2,143m²**

Note: Persistent northerly winds (including strong winds) end of Nov and start of Dec.



Nov 2018 light purple (1,996m²) & **Dec 2019 pink (2,143m²)**.



June 2019 (grey 2,788m²) & **Dec 2019 pink (2,143m²)**.









