

How productive are these ecosystems?

Productivity is the measure of how much energy and nutrients an ecosystem cycles. Here, in an underwater canyon, an upward current brings nutrients from the deep sea to shallower waters which supports a thriving food chain.

Marine snow

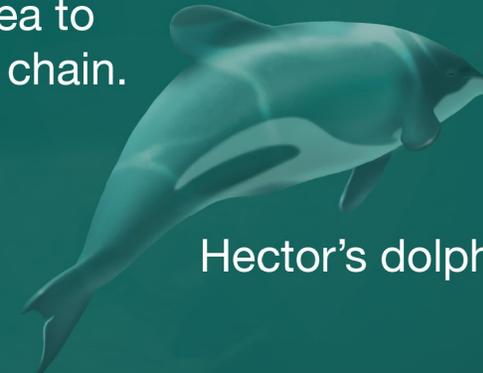


Rattail

Burrowing sea cucumbers



Hector's dolphin



Red cod



Sprats



Zooplankton

Phytoplankton



Nutrient upwelling



Department of
Conservation
Te Papa Atawhai