

## QUALIFICATIONS

BSc Biology/Geology

MSc Environmental Science

PADI Open Water Diver

## ROLE AT CAWTHRON

Marine Ecologist

## SPECIAL INTERESTS & ACHIEVEMENTS

- Biosecurity Institute Award 2005
- Marine Biosecurity
- Marine baseline surveys
- Marine invertebrate taxonomy
- Fisheries science
- Soft-bottom communities
- Sediment contaminant effects
- Marine benthic species
- Environmental Impact Assessment

Olivia is a Marine Ecologist in the Coastal & Freshwater Group. Her research experience covers a wide range of marine environments including: New Zealand ports biosecurity, New Zealand sub-tidal, intertidal & rocky shore zones and NZEEZ ocean-going research experience. In addition to this, her role at Cawthron has a strong focus on benthic surveys, sediment contaminants and marine soft bottom communities.

## SELECTED PUBLICATIONS

Woods C, Seaward K, **Johnston O**, Carter J, Read G, Peacock L, Morrisey D, Van den Brink A, Cox S. Additional sampling for the Mediterranean fanworm *Sabella spallanzanii* (Gmelin, 1791), in the Port of Lyttelton. Biosecurity New Zealand Technical Paper No: 2008/.

Woods C, Floerl O, Fitridge I, **Johnston O**, Robinson K, Rupp D, Davey N *et al.* Evaluation of the seasonal efficacy of hull cleaning methods. Biosecurity New Zealand Technical Report ZBS2005–22 (2007) 119.

Gust N, Inglis G, Peacock L, Miller S, Floerl O, Hayden B, Fitridge I, Hurren H, **Johnston O** 2006. Rapid nationwide delimitation surveys for *Styela clava*. NIWA client report: CHC2006-024. 81 pp.



Floerl O, **Johnston O**, Richmond M 2006. Baseline survey of Port Victoria and surroundings: Introduced species of the Seychelles. NIWA Client Report: CHC2006-050. 67 pp.

Floerl O, Smith M, Inglis G, Davey N, Seaward K, **Johnston O**, Fitridge I, Rush N, Middleton C, Coutts A 2008. Vessel biofouling as a vector for the introduction of non-indigenous marine species to New Zealand: Recreational yachts. NIWA client report: CHC2006-024. 81 pp.

**Johnston O** (in prep.). Population biology of a marine invasive bivalve *Theora lubrica* from New Zealand. Target journal: Journal of Experimental Marine Biology and Ecology.

**Johnston O** (in prep.). Community effects associated with a marine invasive bivalve. Target journal: Marine Ecology Progress Series.