



# Tommy Fellowes

## Project Engineer

t.fellowes@wrl.unsw.edu.au | <https://www.wrl.unsw.edu.au/staff/tommy-fellowes>

Tommy is a Project Engineer at the Water Research Laboratory. He-3(ts)-rv1s TJET TJETQq0.00000887

2016 2023: Pittwater/Botany Bay beaches, NSW

### **Coral reef and island process studies**

2024: Tuvalu, coral island vulnerability, SPC (Fiji)

2024: Great Barrier Reef, cyclone impacts to islands  
2023: Great Barrier Reef, DFAT training workshop  
2020-2023: Offshore coral islands, Geoscience Australia

### **Field Investigation and Data Collection**

2023: Funafuti, island stability assessment, Tuvalu  
2020 2023: Coral Sea, island monitoring, QLD  
2014, 2016, 2018 2023: One Tree Island, GBR, QLD  
2016 2023: East Sydney, beach monitoring, NSW

# Publications

## Selected technical reports

**Fellowes, T.E.**, Izaguirre, C., Lee, G., et al. (2024) Resilient Boundaries for the Blue Pacific Technical Report Tuvalu, Pacific Community (SPC) Fiji and the University of Sydney

Vila-Concejo, A., Perris, L., **Fellowes, T.E.**, Whitehead, J., and Liu, B., (2022) Woollahra coastal processes study, Sydney Institute of Marine Sciences and the University of Sydney

## Selected journal publications

**Fellowes, T.E.**, Vila-Concejo, A., Bruce, E., Byrne, M., and Baker, B., (2024) Risk Classification of Low-Lying Coral Reef Islands and Their Exposure to Climate Threats. *Science of the Total Environment*, 912

Vila-Concejo, A., **Fellowes, T.E.**, Gallop, S.L., et al., (2024). A review of the geomorphology of beaches in estuaries and bays (BEBs): Insights and future research directions. *Coastal Futures*

Roncolato, F.R., **Fellowes, T.E.**, Duce, S., Johansson, O., Mora, C., Stratchan, I., Bugnot, A., Erickson, K., Figueira, W., Gribben, P.E., Pine, C., Morgan, B., and Vila-Concejo, A., (2024) Ecomorphodynamics of oyster reefs and their influence on oyster reef morphology. *Geomorphology*

Kennedy, D.M., McCarroll, R.J., **Fellowes, T.E.**, Vila-Concejo, A., Gallop, S.L., McSweeney, S., Ierodiaconou, D., and Tran., Q.T., (2023) Geological Control on Estuarine Beaches Behaviour: Port Phillip Bay, Australia. *Marine Geology*, 463