

CHANGING COASTLINES

"I've surveyed tropical beaches in Cairns, sampled water from icy creeks in the Namadgi wilderness, re-created chemicals found in mine tailings in a laboratory, and flown drones over seldom-visited islands in the Great Barrier Reef."



OXANA REPINA

PhD student, School of Earth, Atmospheric and Life Sciences, University of Wollongong



Photo by Annie Spratt

- Using geospatial technology to monitor and assess change
- Fieldwork, data collection and collaboration
- Investigating impacts of climate change on coastal regions which has implications for future management

VCE Geography

Bachelor of Advanced Science (with Honours), University of Queensland

Department of Agriculture, Water and the Environment (DAWE)

PhD at the University of Wollongong

How do I get there?

- Is academic research a paid career?
- How can research careers make a difference in our understanding and management of the environment?
- What tertiary institutions offer Geographical studies?



Photo by Shifaz Abdul Hakkim

WHERE CAN I FIND OUT MORE ABOUT RESEARCH AND COASTAL STUDIES?

DEPARTMENT OF AGRICULTURE, WATER AND ENVIRONMENT
<https://www.awe.gov.au/>

GEOSCIENCE AUSTRALIA
<http://www.ga.gov.au/scientific-topics/marine/coasts-estuaries>

DEPARTMENT OF ENVIRONMENT, LAND, WATER AND PLANNING
<https://www.marineandcoasts.vic.gov.au/>