# Vincent Lecours

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Vincent Lecours is an Assistant Professor in Marine Remote Sensing and Geospatial Analysis. He conducts cross-disciplinary research using geospatial technologies and spatial sciences to answer ecological questions about the marine environment and often contributes to interdisciplinary research by assisting ecologists, biologists, and decision-makers in making the best use of geospatial datasets. One of the main goals of his research program is to develop methods to better map marine habitats by integrating theories and approaches from both geomatics and ecology. His research helps put the analysis of spatial data and maps and the interpretation of results on a sound inferential basis, which has critical implications when those data and maps are used in decision-making, for instance in conservation, management, and risk assessment. His contribution to spatial ecology research is of great significance because it highlights and demonstrates the importance of considering spatial context in such fields as marine habitat mapping, and suggests ways to do so. In 2018, he aims to establish an international and multidisciplinary research community studying scale issues in marine habitat mapping. The concept of scale and its proper integration into the habitat mapping workflow have been identified as critical to improve marine habitat mapping methods and efficiency.

## Global Research Interests

- Geomorphometry
- Marine Habitat Mapping
- Remote Sensing
- Unmanned Aerial Vehicles for Coastal Mapping and Monitoring

## Countries of Study

- Australia
- Brazil
- Canada
- Norway

## Mentor

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