



Ciaran Hyde

BSc Marine Biology (Hons), PhD Candidate

ciaran.hyde@griffithuni.edu.au

https://researchgate.net/profile/Ciaran_Hyde

Summary

Research is being conducted to gather further information on the biology and ecology of *D. fluviorum* in order to assess the current status of the population within South-east Queensland, as well as establish much needed baseline data on the species use of the area for feeding and reproduction. It will also aim to investigate the relationship between urban usage and urban development of South-east Queensland waterways and the effects it may have on local elasmobranch species, primarily *D. fluviorum* and *N. kuhlii*, as these species provide noteworthy case studies for the effects of anthropogenic processes within Moreton Bay. The study also aims to improve on the knowledge of stingray resilience and their responses to a variety of urban processes and current conservation methods (such as marine park zoning) in order to assist in the application of future management methods and protection of elasmobranch species within Australia and overseas.

Research Expertise

- Estuarine and marine ecology, specifically stable isotope analysis
- Large shark research, field tagging and laboratory studies
- GIS Mapping and analysis of Great White, Tiger and Bull Shark migrations (Published)
- Stingray ecology and biological studies
- Ecotourism, whale watch, dolphin feeding and marine animal handling experience