

# Darcy Webber

2015 • PHD Doctor in Philosophy, STAT



A passion for fishing and the outdoors saw Darcy Webber gravitate towards a related career, only to discover that statistics is applicable to almost any field.

With that in mind, he chose to pursue a PhD in Statistics, with a thesis focused on fisheries science. This ensured he gained a set of essential skills for his career. “Learning statistical methods and general programming has been incredibly useful to me. I use all the skills I learnt on a daily basis.

“During my PhD study, I had a clear career path in mind, so working towards this was very exciting. Furthermore, I had the chance to work on some new ideas and make some contributions to the literature and fisheries science in general.”

While studying, Darcy set up an independent consultancy business, Quantifish. This allowed him to go directly into work after submitting his thesis. Since then, he has upgraded to a company business structure and completed projects for a variety of clients. Through this work, Darcy has had the opportunity to travel to the United States, Indonesia and Spain.

“I’ve recently completed contracts for Victoria University of Wellington, NIWA, the University of Washington in Seattle, the United States government and the Commission for the Conservation of Southern Bluefin Tuna. I work on a range of projects, including the development of stock assessment models, international fisheries assessments and modelling processes such as growth of fish and crustaceans.

“If you want to be useful in almost any field, than I highly recommend studying statistics. Fisheries science in particular has so many jobs available. Working with statistics is an awesome career that can take you around the world.”