MARIE SHLENKER

PHD RESEARCHER

IMPACTS OF COASTAL HAZARDS AND CLIMATE CHANGE IN THE SOUTH PACIFIC

"writing blog posts and newsletter updates for my the charity that funds my project (The Melanesian Mission UK)"

Academic profile

Degree

BSc Geosciences

Post grad

MSc Environmental Physics
Postgraduate Certificate in Disaster Management

Qualification/achievement you are most proud of

Research Assistant at Alfred-Wegener Institute for Polar and Marine Research, Bremerhaven, Germany

Career Summary

After completing my studies and working as a research assistant for a few months, I started my PhD at the University of Southampton in September 2018 where I am conducting research into the impacts of coastal hazards and climate change on remote communities in Small Island Developing States: reading literature, communicating with locals in Solomon Islands through Facebook groups, analysing social and physical data with the help of computer programmes. This has lead to creating an interactive map of environmental change in Solomon Islands. I also write blog posts and newsletter updates for my the charity that funds my project (The Melanesian Mission UK).

What inspired you?

In Year 9, I decided that I wanted to become a scientist. However, now that I am actually doing my PhD, I also find lots of other career options interesting.

In 2019, I had the opportunity to travel to Solomon Islands to conduct fieldwork and became very involved in climate change education and advocacy after my trip.

Watch the video:

QR code in here

Describe your job

Research → Writing reports → Presentations → Writing Journal papers → Supervising

Did you know .....

Did you know that Solomon Islands consists of over 900 different small islands with most communities still living off fishing and gardening?

Top tip

Choose a subject that you enjoy!

Best thing about my job

Successfully completing my fieldwork in Solomon Islands during my PhD

Find out more

- @schlenker_marie
- https://saveislands.home.blog/
- https://www.southampton.ac.uk/engineering/postgraduate/research_students/ms20g18.page