JAMIE HUDSON

I am a postdoctoral researcher whose research utilises genomc tools to further our understanding of biodiversity and evolutionary processes. I enjoy working with data, and finding the best ways to visualise data.

EDUCATION

2020 | 2016

PhD Marine Biology

University of Southampton — Southampton, UK

- Thesis: The role of climate change, hybridisation, and biological invasions on the redistribution of marine biodiversity
- I worked with high resolution genomic data, often using the University of Southampton's HPC cluster which provided me with experience in writing simple BASH scripts. I performed population genomic analyses, ecological modelling, and oceanographic data manipulation using R to a high standard.

2015 | 2011

MSci Marine Biology (First Class Honours)

University of Southampton — Southampton, UK

- Thesis: Understanding how anthropogenic transport effects the population genetics of a marine invertebrate in northwest Europe

RESEARCH EXPERIENCE

present | 2020

Research Fellow

University of Southampton — Southampton, UK

- My current position uses high resolution genomic data to better understand population connectivity of important marine species in light of future climate change scenarios.

2020

Research Assistant

Rhodes University — Makhanda, South Africa

2020 | 2016

Postgraduate Researcher

University of Southampton — Southampton, UK

TEACHING EXPERIENCE

2020 | 2017

Postgraduate demonstrator

University of Southampton — Southampton, UK

- Demonstrated laboratory skills and assisted practicals in two modules at the University of Southampton

RESEARCH OUTPUTS

Academic career

I have published **four** scientific publications in international journals, all of which I was the **lead author**. I was an author on an invitated contribution to the *book "Population Genomics: Marine Organisms"*. I have presented both **oral** and **poster presentations** at international conferences.

CONTACT

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linkedin.com/in/drjamiehudson

github.com/HudsonJamie

jamie_bio

CODING SKILLS

Highly experienced in:

R {tidyverse}

Basic knowledge in:

Python

SQL

LANGUAGES

English (Native)

Spanish (Intermediate)

The source code for this is available on github.
Last updated on 2021-08-13.