

# JAMIE HUDSON

I am a postdoctoral researcher whose research utilises genomic 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 invited contribution to the book *"Population Genomics: Marine Organisms"*. I have presented both **oral** and **poster presentations** at international conferences.



## CONTACT

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## CODING SKILLS

Highly experienced in:

📊 R {tidyverse}

Basic knowledge in:

🐍 Python

🗄️ SQL

## LANGUAGES

English (Native)

Spanish (Intermediate\_test5)

*The source code for this is  
available [on github](#).  
Last updated on 2021-07-16.*