

James Robbins

Conservation Ecologist

CONTACT

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ADDRESS

83 Clydesdale Road, Whiteley,
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KEY SKILLS

Data handling & manipulation
GIS & spatial analysis
Statistical modelling
Literature-based research
Publication & report writing
Collaboration

LINKS

LinkedIn:

<https://www.linkedin.com/in/jamesrrobbins/>

Google Scholar:

<https://scholar.google.co.uk/citations?user=9jOYTqoAAAAJ&hl=en>

Personal website:

www.jamesrobbins.org

PROFESSIONAL SUMMARY

I am a current PhD candidate in conservation ecology with a deep interest and experience in leveraging large spatial datasets to gain insight into conservation issues. I am looking to further my career with a position where I can apply my research background to deliver conservation value. I consider myself dedicated with excellent organizational skills and an attention to detail with regards to scientific writing, data storage and analysis. I have strong experience leading projects, developing collaborations, and peer-reviewed publishing.

EDUCATION

PhD RESEARCHER, UNIVERSITY OF PORTSMOUTH

Oct 2019 – Present (ending Sep 2022)

- Investigating the impact of shipping on the marine environment, with a focus on collisions with marine mammals
- Working with big datasets from remote sensing, biologging, animal density, and social science surveys
- Data analysis and interpretation, hierarchical models, mortality estimates, mitigation simulations, and development of Shiny dashboards

MSc MARINE BIOLOGY, UNIVERSITY COLLEGE CORK

Sep 2013 – Aug 2014

- Thesis combined acoustics and sightings datasets to investigate spatio-temporal trends of marine mammal occurrence, with novel verification methods. Awarded Distinction.

BSc ZOOLOGY, ANGLIA RUSKIN UNIVERSITY

Sep 2008 – Jun 2011

SELECTED EMPLOYMENT HISTORY

CONSULTANT, ORCA

Sep 2019 – Present

- Conducting spatial analysis and writing for a Marine Mammal Management Plan for a large ferry company
- Writing annual reports with species occurrence maps and data summaries

SELECTED PUBLICATIONS

Robbins, JR. Babey, L. Embling, C. 2020. Citizen science in the marine environment: estimating common dolphin densities in the north-east Atlantic. *PeerJ*, 8-e8335.

Matear, L. Robbins, JR. Hale, M. Potts, J. 2019. Cetacean biodiversity in the Bay of Biscay : Suggestions for environmental protection derived from citizen science data. *Marine Policy*, 109.

Robbins, JR. Brandecker, A. Culloch, R. Jessopp, M. Cronin, M. 2016. Handling dolphin detections from C-PODs with the development of acoustic parameters for verification, and the exploration of species identification possibilities. *Bioacoustics*, 25.

A further 3 papers have been published, 1 accepted, and 5 are in preparation.

CONFERENCE PRESENTATIONS

British Ecological Society Quantitative meeting 2021, Virtual – speaker

International Marine Conservation Congress 2020, Virtual - speaker

World Marine Mammal Conference 2019, Barcelona – speaker

REFERENCES

Available on request

SCIENCE OFFICER, ORCA

Sep 2017 – Sep 2019

- Leading on data management, mapping, analysis and publication for the charity, while creating and maintaining collaborations
- Supervised students at multiple universities
- Conducted at-sea surveys and managed volunteers in the field and office

VISITING RESEARCH FELLOW, UNIVERSITY OF PLYMOUTH

May 2017 – May 2020

- Contractual research conducting acoustic recording reporting, and spatial analysis using distance sampling techniques
- Supervised MRes student projects

ZOOLOGICAL FIELD ASSISTANT, BRITISH ANTARCTIC SURVEY

Sep 2015 – Apr 2017

- Remote fieldwork on Bird Island, South Georgia working with seals, albatross, penguins and petrels
- Led field teams to conduct challenging work safely, managed the laboratory, communications systems and sample export

RESEARCH ASSISTANT, POINT BLUE CONSERVATION SCIENCE

Dec 2014 – Apr 2015

- Remote fieldwork on The Farallones, CA, working with seals, cetaceans and seabirds

ACADEMIC SERVICE

DELEGATE, ADVISORY COMMITTEE FOR THE PROTECTION OF THE SEAS

Dec 2020 – Present

- Attend inter-governmental meetings with the OSPAR Commission, International Maritime Organisation and the Arctic Council

ASSOCIATE EDITOR, MARINE BIODIVERSITY RECORDS

Dec 2017 – Present

- Handle marine megafauna manuscripts, primarily marine mammals, sharks and rays

ORGANISER OF UNITED KINGDOM AND IRELAND STUDENT CHAPTER OF THE SOCIETY OF MARINE MAMMALOGY

Jan 2020 – Present

- Working in a team to organise post-graduate conferences

PEER REVIEWER, MULTIPLE JOURNALS

May 2017 – Present

- Reviewing marine mammal manuscripts for Scientific Reports, Endangered Species Research, Marine Ecology Progress Series, Frontiers in Marine Science, Marine Biodiversity Records