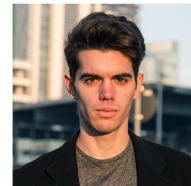


Finn Trevelyan

Junior Marine Researcher

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linkedin.com/in/finntrevelyan



Marine Biology graduate from the University of Plymouth with hands on research experience at the Marine Biological Association and Cornwall Wildlife Trust. Completed 45 days of intertidal fieldwork, 18 SCUBA survey dives, and identified 120+ invertebrate species using dichotomous keys. Proficient in R (vegan, lme4), PRIMER, and QGIS for ecological data analysis.

EXPERIENCE

Summer Research Assistant, Marine Biological Association, Plymouth

Jun 2024 – Aug 2024

Joined the Rocky Shore Ecology group for a 12 week paid research placement studying the impact of ocean warming on intertidal communities in south Devon.

- Conducted **45 days of intertidal fieldwork** across 8 rocky shore sites from Wembury to Start Point
- Collected and identified **120+ invertebrate species** to species level using dichotomous keys and stereomicroscopy
- Logged environmental variables (temperature, salinity, wave exposure) across **320 quadrat samples**
- Entered and cleaned data for **3,800+ species occurrence records** in the MBA's long term monitoring database

Marine Conservation Volunteer, Cornwall Wildlife Trust, Truro

Sep 2023 – May 2024

Regular volunteer with the marine team, assisting with Seasearch surveys and public engagement events.

- Completed **18 SCUBA survey dives** as a trained Seasearch Observer, recording subtidal habitats and species
- Contributed species data to **6 Seasearch reports** submitted to Natural England
- Helped run 4 rockpool ramble events for **200+ members of the public**

EDUCATION

BSc (Hons) in Marine Biology, University of Plymouth, Plymouth

Sep 2022 – Jun 2025

Upper Second Class Honours (2:1). Modules include marine ecology, oceanography, fisheries biology, and conservation biology. Final year project on thermal tolerance of limpet populations along the south Devon coast.

SKILLS

Intertidal & Subtidal Survey Methods, Quadrat Sampling & Transect Surveys, Species Identification (invertebrates, algae), R (vegan, ggplot2, lme4), PRIMER (multivariate community analysis), QGIS (spatial data & habitat mapping), Microsoft Excel (data entry, pivot tables), Stereomicroscopy & Dissection, Scientific Report Writing, SCUBA Diving (BSAC Sports Diver)

CERTIFICATIONS

BSAC Sports Diver, British Sub-Aqua Club

Mar 2023

Seasearch Observer, Marine Conservation Society

Sep 2023

LANGUAGES

English (native)

PROJECTS

Final Year Project: Thermal Tolerance of *Patella vulgata* Along a Latitudinal Gradient

Oct 2024 – Apr 2025

Investigated upper thermal limits of common limpet populations at 6 sites along the south Devon coast to assess vulnerability to marine heatwaves.

- Collected **360 individual limpets** across 6 sites and measured LT50 values using controlled heat ramp experiments
- Found a statistically significant **1.3°C difference** in thermal tolerance between sheltered and exposed populations ($p < 0.01$)
- Presented findings at the Marine Biological Association Postgraduate Conference to an audience of **65 researchers**

REFERENCES

Dr. Louise Firth, Associate Professor of Marine Ecology, University of Plymouth, l.firth@plymouth.ac.uk, +44 7700 900 518

Dr. Stephen Mayfield, Research Fellow, Marine Biological Association, s.mayfield@mba.ac.uk, +44 7700 900 629

EXTRA CURRICULAR ACTIVITY

Committee Member, Plymouth University Dive Club

Sep 2023 – Jun 2025

Equipment Officer responsible for maintaining 24 sets of SCUBA gear. Organised 8 weekend dive trips and helped train 15 new divers to BSAC Ocean Diver level.