

# Freya Harrington

GRADUATE MARINE BIOLOGIST



## EXPERIENCE

**Research Assistant (Seasonal)**, Marine Biological Association, Plymouth *Jun 2025 – Aug 2025*

Completed a 3-month paid research assistantship supporting the MarClim intertidal biodiversity monitoring programme.

- Conducted **25 rocky shore surveys** across 15 sites in Devon and Cornwall, recording species abundance and distribution data
- Identified and counted **80+ intertidal species** including barnacles, limpets, topshells, and brown algae to species level
- Entered and quality-checked **2,500+ data records** into the MarClim database, contributing to **2 published datasets**
- Assisted with **6 subtidal dive surveys** as a buddy diver, recording kelp forest extent and associated species

**Marine Mammal Survey Volunteer**, Cornwall Wildlife Trust, Newquay *Jun 2024 – May 2025*

Conducted regular land-based marine mammal observation surveys as part of the Cornwall Marine Mammal Group.

- Completed **30 dedicated watch sessions** totalling **90+ hours** of observation effort
- Recorded sightings of **harbour porpoise, bottlenose dolphin, and grey seal**, submitting data to the Trust's sightings database
- Photo-ID catalogued **15 individual grey seals** at a breeding colony in Godrevy

**Cafe Assistant (Part-time)**, National Marine Aquarium, Plymouth *Sep 2023 – May 2025*

Worked in the aquarium cafe alongside university studies.

- Served an average of **100 customers per shift** during school holiday peak periods
- Assisted with **4 behind-the-scenes tours** for VIP guests, explaining marine conservation work

## CERTIFICATIONS

**BSAC Sports Diver**, British Sub-Aqua Club *Apr 2024 – Apr 2024*

**RYA Powerboat Level 2**, Royal Yachting Association *Sep 2024 – Sep 2024*

**Marine Mammal Observer (Theory)**, JNCC *Mar 2025 – Mar 2025*

**Full UK Driving Licence (Clean)**, DVLA *May 2022 – May 2022*

## EXTRA CURRICULAR ACTIVITY

**Dive Officer - Plymouth University Sub-Aqua Club** *Sep 2024 – Jun 2025*

Organised **12 club dives** and trained **8 new student divers** to BSAC Ocean Diver level.

## PROFILE

Marine biology graduate from the University of Plymouth with research and fieldwork experience across coastal ecology, marine mammal monitoring, and water quality assessment. Completed a **3-month research assistantship** at the Marine Biological Association, contributing to **2 published datasets** on intertidal biodiversity. Conducted **40+ field surveys** across Devon and Cornwall coastlines, with skills in species identification, dive sampling (BSAC Sports Diver), and R-based statistical analysis. Graduated with a **First Class Honours (73% average)**.

## EDUCATION

**BSc (Hons) Marine Biology in Marine Biology**

University of Plymouth, Plymouth

*Sep 2022 – Jul 2025*

## SKILLS

- Intertidal & Subtidal Survey Techniques
- Marine Species Identification
- Marine Mammal Observation (MMO)
- Water Quality Sampling & Analysis
- Dive Sampling (BSAC Sports Diver)
- Data Collection & Database Management
- Statistical Analysis (R, PRIMER)
- GIS (QGIS)
- Scientific Report Writing
- Boat Handling (RYA Powerboat Level 2)
- Health & Safety (Risk Assessment)
- Teamwork & Fieldwork Logistics

## LANGUAGES

- English - Native
- Spanish - Intermediate (B1)

## CONTACT

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