

JAMES HAWKEY

AQUATIC ECOLOGIST

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Tonbridge., Kent

www.hawkwoodtrees.co.uk

Skills

- Management Skills
- Report writing
- Research
- Data analysis
- Critical Thinking
- Problem solving
- Leadership
- All aspects of fisheries management, ecology, and arboriculture
- Full UK driving licence

Profile

I am an enthusiastic and dedicated Fisheries and Aquaculture Lecturer with extensive experience across fisheries management, ecology, and habitat restoration. Skilled in delivering engaging and industry-relevant teaching at Hadlow College, drawing on a strong professional background gained with Aquamaintain and through managing my own small business specialising in freshwater habitat management and arboriculture. Experienced in developing and implementing sustainable practices, managing aquatic environments, and supporting biodiversity.

I am a strong communicator with the ability to inspire learners and colleagues, I am committed to promoting conservation, habitat restoration, sustainable fisheries, and the future health of aquatic ecosystems.

Experience

Lecturer in fisheries and countryside management

2023 - 2025
(Current)

Hadlow College, Kent

Delivering lectures in fisheries science, aquaculture, and ecology at levels 3-6. Teaching practical skills including ecological surveys, seine netting, electrofishing, vegetation control, platform construction and bioengineering.

Business owner/manager

2019 - 2023

Hawkwood Tree Specialists
Fetcham, Surrey

Running a small arboriculture business, managing all day to day tasks as well as carrying out work on site, typically overseeing a team of 3-4 people.

Marine mammal research internship

2018 - 2019

Sea Search Research and Conservation
Cape Town, South Africa

Analysis of acoustic data recorded in the presence of super groups of humpback whales (*Megaptera novaeangliae*), on the West coast of South Africa. The project involved the long-term spectral analysis of recordings for the presence of whale song and social sounds, as well as beginning to catalogue and label recorded humpback whale units, phrases and themes, for the first time in this study area. My paper was published in the African Journal of Zoology, September 2020.

'A First Look at the Humpback Whale Song Structure on the Western Coast of South Africa'. (Hawkey *et al* 2020).

Education

NCFE Level 5 Diploma in Education and Training 2024 - 2025

North Kent College, Kent

B.Sc. (Hons) Marine Biology and Coastal Ecology 2007 - 2009

(Grade 2.1)

University of Plymouth

B.Sc (Hons) Aquaculture and Fishery Management (Grade 2.2) 2004 - 2007

University of Portsmouth

BTEC National Diploma Level 2, Fishery Studies (Grade MMM) 2002- 2004

Sparsholt College

BTEC GNVQ Travel and Tourism 2000- 2001

Guildford College of Further and Higher Education College

Further Qualifications

NPTC Arboriculture: Climbing and aerial rescue, use of a chainsaw from rope and harness, felling, cross cut and maintenance. 2014

LANTRA, Surrey

NPTC Pesticides Licence. Use of pesticides, application methods and legislation. 2014

LANTRA, Surrey

Joint Nature Conservation Committee (JNCC) Marine Mammal Observer Training. 2016

INTELLIGENT OCEAN, Kings Lynn

Joint Nature Conservation Committee (JNCC). Passive Acoustic Monitoring (PAM) Training. 2016

INTELLIGENT OCEAN, Kings Lynn

Business owner/manager

2013- 2017

Aquaterrain
Ripley, Surrey

Freshwater habitat restoration and fisheries management including freshwater ecosystems assessment, monitoring, restoration and maintenance. Private and commercial landscaping and tree surgery contracts undertaken.

Fisheries and habitat restoration operative

2011- 2013

Aquamaintain
Farnham, Surrey

Aquatic habitat management, tree surgery, bioengineering and landscaping tasks undertaken.

Factory operative

2010- 2011

Solar Tackle
Orpington, Greater London

General warehouse and factory duties associated with the production and packaging of fishing tackle and bait.

References

James Wright

Head of Curriculum (Fisheries)
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