

Constance M. Schéré, PhD

+44 (0) 75 4468 3769 +33 (0) 6 03 61 40 37

constance.schere@gmail.com

www.constanceschere.com

205 Tullyvar Road Ballygawley BT70 2LS (Northern Ireland, UK)

50 rue du port 22700 Perros-Guirec (Brittany, France)

ABOUT

I am an interdisciplinary marine conservation biologist, specialised in seabirds, and former environmental sustainability professional. I recently finished my PhD at King's College London, Department of Geography. My doctoral research focussed on the effectiveness of marine protected areas in the Irish Sea.

PROFESSIONAL EXPERIENCE

Marine Ornithological Consultant, GoBe Consultants (APEM Group) (2024-present)

I contribute to EIA and HRA, design mitigation and the development of ornithological compensation measures for development projects in the UK energy sector, and managing and contributing to the offshore ornithology assessment process for consent applications for multi-billion-pound infrastructure projects.

Marine Wildlife Analyst, APEM, Ltd. (APEM Group) (2023-2024)

My work consisted of performing analyses of offshore aerial surveys of marine wildlife (avian species, cetaceans, pinnipeds, and large pelagic fish), data handling and merging, and species ID/taxonomy.

MPA Intern, Ligue pour la protection des oiseaux (LPO) (2021-2022)

King's College London/LISS-DTP PhD internship. I led a study on the future governance of the Sept-Îles National Nature Reserve (RNN) and assisted in ecological monitoring of the MPA through species counts of the protected seabirds (particularly gannets and puffins) for which the MPA was designated, as well as seals and porbeagles. My role was also a pedagogical one, wherein I would welcome tourists to the reserve and answer questions about its conservation.

Sustainability Support Specialist, Sodexo (2014-2015)

I identified and created new environmental sustainability indicators and contributed to reducing the carbon footprint of Sodexo operations on university campuses throughout the northeastern United States. I also worked in collaboration with the Gulf of Maine Research Institute to promote sustainable seafood.

Environmental Sustainability Intern, Dassault Systèmes (2013-2014)

I worked in the Sustainable Innovation Lab under the Senior Sustainability Manager. I worked with the R&D team and led environmental impact assessments for clients using 3DS software to design more sustainable products.

Environmental Intern, Clean Water Action (2012)

Sciences Po Paris graduate internship. I worked on different environmental projects at Clean Water Action, particularly on toxic use reduction and awareness of cancercausing agents in household products and cosmetics. I assisted in data collection for a study on the benefits of wet cleaning.

ADDITIONAL EXPERIENCE

Naturalist, Ligue pour la protection des oiseaux (LPO) (2020-

present)

Seasonal volunteer on the RNN Sept-Îles. Activities include ecological monitoring of the seabird and seal colonies, surveillance, and raising public awareness. In the ornithology lab, duties include rescuing injured seabirds (and other birds/small mammals), assisting veterinary technicians with day-to-day care and rehabilitation, and release.

Marine Protected Area Consultant, International Institute for Environment and Development (2021)

I engaged with local stakeholders and MPA management to support the application of the Site-Level Assessment for Governance and Equity (SAGE) in the Mangroves de Tsiribihina MPA in Madagascar.

Marine Mammal Surveyor, ORCA (2021-present)

JNCC-certified marine mammal observer for ferry crossings in the Irish Sea and the English Channel. I identify and record marine mammal sightings.

Seasearch Observer, Marine Conservation Society (2020-present) Surveying and recording marine species on dives.



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QUALIFICATIONS

Full Driving Licence (EU, UK, USA)

Coastal Navigation Licence (France)

ANMP N2 Dive Certification (PADI Advanced Open Water equivalent)

JNCC Marine Mammal Observer

Seasearch Observer (UK)

Fellow of the Higher Education Academy (UK)

PROFESSIONAL MEMBERSHIP

British Ecological Society

Society for Conservation Biology

Marine Biological Association

Irish Ecological Association

Chartered Institute of Ecology and

Environmental Management (Marine and

Coastal SIG Committee Member)

Shore Surveyor, Coastwatch Ireland (2020-2021)

Surveying in Northern Ireland for the annual Irish Coastwatch Survey, identifying species (including alien/invasives), hydrologic testing, and recording pollutants.

TEACHING EXPERIENCE

Graduate Teaching Assistant, King's College London (2020-2024)

Leading seminars and demonstrating, preparation of lesson plans and student activities, and transition to online teaching for BA/BSc Geography students and postgraduate students in the department. I also tutor students in the Study Café.

Scholars Programme Tutor, The Brilliant Club (2022-2023)

Teaching and marking for the STEM (Geography) module 'The Anthropocene v. Deep Time' to KS3 students at Winifred Holtby Academy (Hull), The Arnewood School (New Milton), and Orsett Heath Academy (Grays). Mentoring undergraduate and postgraduate students in academic skills at the University of Sussex through the Academic Mentoring Programme.

Academic Skills Module Reflective Tutor, Realising Opportunities (2021-2022)

Leading lectures on academic note-taking and referencing and providing students with constructive feedback on reflective essays.

Graduate Teaching Assistant, Tufts University (2015)

Marking and assessments of graduate students for the Sustainability module of the MSc Engineering Management programme at the School of Engineering's Gordon Institute.

PUBLICATIONS

Schéré, C.M., Schreckenberg, K., Dawson, T.P., Duval, C., Alban, F., Le Gentil, F., and Provost, P. (2023) 'Examining stakeholder involvement in the context of top-down marine protected area governance: The case of the Sept-Îles National Nature Reserve (Brittany, France),' *Regional Studies in Marine Science*, 67, pp. 1-13. DOI: <u>10.1016/j.rsma.2023.103196</u>

Schéré, C.M., Dawson, T.P., and Schreckenberg, K. (2023) Un-muddying the waters: Using benthic and shorebird population data to assess intertidal mudflat conditions and inform management strategies in two Irish Sea marine protected areas, *Ecological Indicators*, 154. <u>DOI:</u> 10.1016/j.ecolind.2023.110632

Schéré, C.M. (2023) 'Seven islands, one seabird,' *The Marine Biologist*, 19 April. Available at: <u>https://mymba.mba.ac.uk/resource/seven-islands-one-seabird.html</u>

Schéré, C.M. (2022) 'Delivering for Nature on the Solway Firth: What the UK's '30x30' means for marine conservation,' *Tidelines*, Winter 2022. Available at: <u>https://www.solwayfirthpartnership.co.uk/wp-</u>content/uploads/2022/10/Tidelines-Winter-2022_web.pdf

Bailey, J.J., Cunningham, C.A., Griffin, D.C., Hoppit, G., Metcalfe, C.A., **Schéré, C.M.**, Travers, T.J.P., Turner, R.K., Hill, J.K., Sinnadurai, P., Stafford, R., Allen, D., Isaac, N., Ross, B., Russi, D. Chamberlain, B., Harvey Sky, N., McKain, S. (2022) *Protected Areas and Nature Recovery: Achieving the goal to protect 30% of UK land and seas for nature by 2030*. London, UK. Available at: <u>www.britishecologicalsociety.org/protectedareas</u>

Schéré, C.M., Schreckenberg, K., Dawson, T.P., and Jones, N. (2021) It's Just Conservation: To What Extent Are Marine Protected Areas in the Irish Sea Equitably Governed and Managed? *Frontiers in Marine Science*, 8, pp. 1-17. DOI: 10.3389/fmars.2021.668919



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CITIZENSHIP & VISAS

French Citizenship (EU)

Canadian Citizenship

US Citizenship

UK EU Settled Status

LANGUAGES

French (native) English (fluent – bilingual) Spanish (B2) German (A2)

HOBBIES

Horse riding (Eurorider)

SCUBA diving

Alpine skiing (Slalom & GS)

International travel

Singing off-key in the car

Schéré, C.M., Dawson, T.P., and Schreckenberg, K. (2020) Multiple conservation designations: what impact on the effectiveness of marine protected areas in the Irish Sea? *International Journal of Sustainable Development and World Ecology*, 27(7), pp. 596-610. DOI: 10.1080/13404509.2019.1706058

EDUCATION

PhD, Marine Conservation Biology, King's College London (2024) Involvement: Sustainability Champions – Geography Department, LISS-DTP Pathway 9 (Political Ecology, Energy, Environmental Health) Student Representative, PGR Representative – Physical & Environmental Geography Funding: LISS-DTP (UK Research and Innovation)

PGDip, International Marine Science, Heriot-Watt University (2022) *Distinction*

Modules: Oceanography; Environmental Processes; Climate Change, Sustainability, and Adaptation; Marine Ecotoxicology; Marine Biotechnology; Marine Environmental Monitoring

MSc BIOTERRE (Biodiversity, Conservation Planning, Environment), Université de Paris I : Panthéon-Sorbonne (2017) Distinction

Involvement: Class President, Paris I : Panthéon-Sorbonne Environment Masters Association (MPEPS)

MSc Environmental Policy, Concentration in Global Health,

Sciences Po Paris (2013), *Merit* Involvement: Sciences Po Environnement, Equestrian Team, Shooting

DipHE Biology, The Open University (2023)

BA History, Minor in Political Science, University of Massachusetts Lowell (2011), *First-Class Honours*

Honours: University of Massachusetts Lowell History Department Outstanding Scholar Award, Omicron Delta Kappa, Phi Alpha Theta, Alpha Lambda Delta, *Who's Who Among Students in American Universities & Colleges* **Involvement:** Vice President of the History Club, Treasurer of Pride Alliance, Equestrian Team

International Baccalaureate (IB), International School of Boston (2006)

Honours: Contribution to the School Community Award **Involvement:** Class President, President of the Dance Committee, Action Against Hunger