



Constance M. Schéré

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ABOUT

I am an interdisciplinary marine conservation biologist and former environmental sustainability professional, currently in my final year as a PhD candidate at King's College London, Department of Geography. My doctoral research focusses on the effectiveness of marine protected areas in the Irish Sea.

PROFESSIONAL EXPERIENCE

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.

Research Intern, Harvard University (2014)

I worked under Dr. Gregory Norris in the Department of Environmental Health to research environmentally sustainable practices and social impact among stakeholders for the Sustainability and Health Initiative for NetPositive Enterprise (SHINE) and helped pilot SHINE-scope carbon assessments within Harvard University.

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 cancer-causing 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 (SCUBA and snorkelling).

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.



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QUALIFICATIONS

Full Driving Licence (EU, UK, USA)

Coastal Navigation Licence (France)

ANMP N2 Dive Certification

JNCC Marine Mammal Observer

Seasearch Observer (UK)

Fellow of the Higher Education Academy
(UK)

PROFESSIONAL MEMBERSHIP

British Ecological Society

Society for Conservation Biology

Institute of Marine Engineering Science
and Technology

Marine Biological Association

Irish Ecological Association

Estuarine & Coastal Sciences Association

Chartered Institute of Ecology and
Environmental Management (Marine and
Coastal SIG Committee Member)

TEACHING EXPERIENCE

Graduate Teaching Assistant, King's College London (2020-2023)

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

Schére, 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. DOI: [10.1016/j.ecolind.2023.110632](https://doi.org/10.1016/j.ecolind.2023.110632)

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

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

Bailey, J.J., Cunningham, C.A., Griffin, D.C., Hoppit, G., Metcalfe, C.A., **Schére, 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: www.britishecologicalsociety.org/protectedareas

Schére, 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](https://doi.org/10.3389/fmars.2021.668919)

Schére, 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](https://doi.org/10.1080/13404509.2019.1706058)



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CITIZENSHIP & VISAS

French Citizenship (EU)

Canadian Citizenship

American Citizenship

UK Pre-Settled Status

LANGUAGES

French (native)

English (fluent)

Spanish (proficient)

German (beginner)

HOBBIES

Horse riding (Eurorider)

SCUBA diving

Alpine skiing (Slalom & GS)

International travel

Singing off-key in the car

EDUCATION

PhD, Marine Conservation Biology, King's College London (2023)

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, Territory, 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

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