IAIN J. STENHOUSE, Ph.D.

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I am a senior level professional with extensive hands-on experience in scientific research, project development, project management, staff supervision, and communication of technical results. My areas of expertise include:

- Biology, Ecology, and Conservation
- Innovative Research and Synthesis of Results
- Knowledge of Environmental Policy
- Report Writing and Publication of Articles



- Proposal and Budget Development
- Strategic Planning and Goal Setting
- Building Networks and Partnerships
- Management and Coordination of Teams

I have demonstrated organizational skills and a proven ability to manage complex projects, often with conflicting deadlines. I am detail oriented, with a proven ability to work independently as well as a team member, exercising a high degree of discretion and judgement in handling sensitive data or complex issues. I am also an effective communicator, both verbal and written, and enjoy making scientific information accessible. I appreciate working collaboratively with partners in government agencies, academic institutions, industry, and other stakeholders.

EDUCATION

Ph.D. in Cognitive & Behavioural Ecology – 2003

Memorial University of Newfoundland, St. John's, Newfoundland & Labrador, Canada Thesis title: *The reproductive behaviour and ecology of Sabine's Gull in the eastern Canadian Arctic.*

M.Sc. in Biopsychology – 1998

Memorial University of Newfoundland, St. John's, Newfoundland & Labrador, Canada. Thesis title: *Habitat utilization and breeding success of Leach's Storm-Petrel*.

B.Sc. (Honours) in Biology – 1992

University of the West of Scotland (formerly University of Paisley), Paisley, Scotland, UK. Thesis title: *Habitat selection of female Winter Wrens during breeding*.

SELECTED RESEARCH FUNDING AWARDS & CONTRACTS 2017-18 \$15,000 Co-PI Leach's Storm-Petrel Survey in Maine Maine Outdoor Heritage Fund Co-PI Mid-Atlantic Diving Bird Tracking Study – Year 4 U.S. Fish & Wildlife Service 2014-15 \$188,000 Co-PI Mobile Avian Survey Data Collection Software Bureau of Ocean Energy Mgt 2014-15 \$365,000 Co-PI Mapping Biological Hotspots in ME, NH, and MA U.S. Fish & Wildlife Service 2014-17 \$498,000 Co-PI Mid-Atlantic Diving Bird Tracking Study – Year 3 U.S. Fish & Wildlife Service 2013-14 \$139,000 Maryland Extension to Mid-Atlantic Surveys Co-PI MD Dept. of Natural Resources 2013-15 \$616,000 Co-PI Mid-Atlantic Diving Bird Tracking Study – Year 2 U.S. Fish & Wildlife Service 2012-13 \$90,000 Mercury Exposure in Arctic Shorebirds Co-PI U.S. Fish & Wildlife Service \$95,000 2012-14 Co-PI Baseline Surveys of the Mid-Atlantic U.S. Department of Energy \$4.5 mil 2011-15 Co-PI Mid-Atlantic Diving Bird Tracking Study – Year 1 U.S. Fish & Wildlife Service 2011-12 \$90,000 Northeast Islands Assessment U.S. Fish & Wildlife Service 2011-12 \$30,000 Ы Co-PI Wintering Open-Water Waterbirds NRDA Project U.S. Fish & Wildlife Service 2011 \$290,000 РΙ Standardized Waterbird Monitoring Protocol U.S. Fish & Wildlife Service 2011-12 \$10,000 Ы U.S. Fish & Wildlife Service GOMIERP Implementation Plan 2010-11 \$10,000 Ы Alaska Landbird Conservation Plan - Pt I U.S. Geological Survey 2009-11 \$28,000

PROFESSIONAL EXPERIENCE

Marine Bird Program Director / Arctic Program Director - 2010 to present

Biodiversity Research Institute (BRI), Portland, Maine, USA.

I am a Co-Director of BRI's Center for Waterbird Studies, which involves the development of new research projects that respond to urgent environmental issues, identifying potential funding sources, grant writing, and general network building. As the Director of the Marine Bird Program and the Arctic Program, I supervise staff focused on bird research and conservation, and oversee important elements of research projects, including broad-scale remote tracking studies. I also develop and write research proposals and project reports, and assist BRI's Communications team with targeted written and graphic content for outreach documents specifically designed for professional and public needs. In recent years, I have also provided considerable avian and ecosystem expertise to BRI's Wildlife and Renewable Energy Program, supporting the responsible development of renewable energy generation. I regularly represent BRI at regional, national, and continental conservation coalitions and partnerships, such as the North American Bird Conservation Initiative (NABCI) Committee, as well as other professional meetings and international scientific conferences.

Independent Contractor – 2009 to 2010

■ U.S. Fish & Wildlife Service, Anchorage, Alaska, USA.

Contracted to develop an implementation plan for the systematic collection of marine bird diet data across Alaska, which includes elements of five Bird Conservation Regions. The final report, the Alaska Seabird Diet Monitoring Plan, included recommendations for specific options for diet data collection, such as target species, locations, times, methods, and sample sizes that are most efficient and informative for the conservation and management of marine birds.

• U.S. Geological Services, Anchorage, Alaska, USA & Alaska Department of Fish & Game, Juneau, Alaska, USA.

Contracted to lead the development of the Alaska Landbird Conservation Plan. This contract required in-depth knowledge and expertise in Alaskan conservation issues at various landscape scales, Bird Conservation Regions and hemispheric flyways, the conservation planning process, and experience working with a variety of federal and state agencies and non-governmental organizations. As lead, I summarized information from existing prioritization schemes and databases and identified the avian species of highest conservation concern at the continental level, species for which Alaska has high stewardship responsibility, and subspecies for which Alaska has sole stewardship responsibility.

Advisor, Marine Important Bird Areas in Alaska – 2009 to 2010

Alaska State Office of the National Audubon Society, Anchorage, Alaska, USA.

Member of small working group tasked with developing a defensible methodology and testing appropriate protocols to identifying marine Important Bird Areas (IBAs) in the Beaufort Sea, Chukchi Sea, Bering Sea, and Gulf of Alaska, based on review of life history, population trends, abundance, distribution, and threats.

Senior Scientist, Important Bird Areas Program – 2008 to 2009

National Audubon Society – Science Office, Ivyland, Pennsylvania, USA.

The National Audubon Society is the U.S. Partner in BirdLife International's global Important Bird Areas (IBAs) Program aimed at identifying sites of global, national, and local significance for bird conservation. As the Senior Scientist for the U.S. IBA program, I was tasked with developing Audubon's approach to site assessment and conservation planning at IBAs, including: the development of specific protocols to assess the current status of species and habitats, the impact of threats, and effectiveness of conservation actions; assessment training materials for conservation practitioners; training of staff and volunteers in the use of assessment protocols; formation of an advisory committee to guide the IBA assessment process; collaboration with state program conservation staff to pilot the assessment approach at IBAs across the country; and extensive use of *Miradi* software specifically designed to help conservation practitioners implement adaptive management.

Director of Bird Conservation – 2004 to 2008

Alaska State Office of the National Audubon Society, Anchorage, Alaska, USA.

Responsible for the implementation and management of the statewide Important Bird Areas (IBA) Program in Alaska. Also responsible for: coordination of Audubon Alaska's bird-related activities and policies with national bird conservation programs; production of the Alaska WatchList, an early-warning system designed to assess the status of bird species in Alaska and highlight populations at risk; representing Audubon in national and state conservation coalitions and partnerships; development of effective partnerships with other conservation and land management professionals in government agencies and non-profit organizations; tracking potential threats to birds and their habitats statewide; review and assessment of agency

proposals, development plans, environmental impact statements, etc. relevant to bird conservation and resource management; assisting with fund-raising and development activities supporting bird conservation. In this role, I was often called upon to provide expert technical assistance or comment on avian conservation issues, such as testify before the North Pacific Fishery Management Council on the subject of marine birds and their life history, abundance, population trends, distributions, and threats.

Marine Bird Colony Surveyor – 2004

Canadian Wildlife Service, Vancouver, British Columbia, Canada.

Invited to participate in a small, experienced research team assessing the ecological effects of non-native predator removal on the population status of burrow-nesting marine birds breeding on small island colonies in the remote Englefield Bay, Haida Gwaii (Queen Charlotte Islands), Canada.

Post-Doctoral Fellow - 2003 to 2004

Canadian Wildlife Service & Memorial University, St. John's, Newfoundland & Labrador, Canada.

Responsible for researching and authoring a conservation status report and long-range recovery strategy for the Ivory Gull (*Pagophila eburnea*) in Canada, on behalf of the Canadian Ivory Gull Working Group. This status report persuaded the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) to up-list the species' conservation status to *Endangered* in April 2006. The report also examined population trends, abundance, and distribution, as well as identifying existing threats and potential causes for the declines in the breeding population in Canada, and formalized key research priorities for the Canadian Ivory Gull Working Group. In this role, I also carried out aerial surveys for breeding colonies across the Canadian High Arctic, particularly around Lancaster Sound, and boat-based surveys for wintering Ivory Gulls in the pack ice of the Labrador Sea.

Field Researcher – 1998 to 2001

Canadian Wildlife Service & Behavioural Ecology Programme, Memorial University, Newfoundland & Labrador, Canada. Established and worked in remote field camp each summer at East Bay, Southampton Island, Nunavut, in the eastern Canadian Arctic. Carried out independent ecological study of the little-known Sabine's Gull (Xema sabini), which formed the basis for my PhD thesis, including assessment of habitat use, monitoring of reproductive success, color-banding, blood-sampling, and behavioral observation. Assisted with surveys of tundra-breeding shorebirds, and in population studies of Common Eiders (Somateria mollissima) and Herring Gulls (Larus argentatus), including banding and behavioral observation.

Field Researcher – 1996 to 1997

Biopsychology Programme, Memorial University, St. John's, Newfoundland & Labrador, Canada.

Carried out independent ecological study of Leach's Storm-Petrel (*Oceanodroma leucorhoa*) in a large Low Arctic colony, which formed the basis for my MSc thesis, including assessment of habitat use, reproductive success, and predation risk. Also assisted with behavioural and dietary studies of Common Guillemot (*Uria aalge*) and Northern Gannet (*Morus bassanus*), and colonywide surveys of Black-legged Kittiwake (*Rissa tridactyla*).

Research Officer (Goose Distribution) – 1993 to 1994

Population Dynamics Unit, Wildfowl & Wetlands Trust, Slimbridge, England, UK.

Served as an independent and out-posted research officer, responsible for improvement in the understanding of seasonal and annual changes in the population trends and distributions of 'grey geese' (*Anser* spp.), the focus of conflict between conservation and agricultural interests in Scotland. Coordinated a large network of volunteers, to increase the frequency and accuracy of national goose counts and age ratio statistics, and acted as a central point for the collation of goose data, and liaison with volunteer network. Reported regularly to the network of volunteers and primary stakeholder groups, and developed and provided recommendations on priority conservation and management actions, monitoring needs, and pressing research questions.

Special Protection Area Survey Officer –1993

Research & Advisory Services, Scottish Natural Heritage, Edinburgh, Scotland, UK.

Designed and carried out a series of breeding bird surveys on remote Scottish islands to assess their ecological significance and potential for Special Protection Area status. Required knowledge of a broad range of habitats and survey techniques, and involved liaison with landowners, residents, and conservation officers.

Scientific Officer (Grey Goose Project) - 1992 to 1993

Research & Advisory Services, Scotlish Natural Heritage, Inverness, Scotland, UK.

Investigated the distribution, foraging behavior, and habitat use of 'grey geese' (*Anser* spp.) wintering around the Moray Firth, northern Scotland, and assessed the potential for conflict with agricultural interests. Designed field methods, analyzed results and established database; coordinated large volunteer network; provided liaison between landowners, hunters, and conservationists. Reviewed existing management techniques and provided recommendations on priority management actions, monitoring needs, and research questions.

Technical Assistant (Conservation) – 1992

Environment Section, Parks Department, Glasgow District Council, Scotland, UK.

Carried out habitat surveys and assessed undeveloped areas within Glasgow City boundaries for wildlife conservation and amenity values. Assessed development proposals for their potential impacts on the environment. Acted as liaison with other municipal departments and advised them on matters of conservation and management of green spaces and wildlife habitats.

Field Researcher - 1991

Department of Biology, University of Paisley, Paisley, Scotland, UK.

Received a Nuffield Foundation undergraduate research bursary to support a study of habitat selection in Winter Wrens (*Troglodytes* troglodytes) for Honours thesis. Captured, radio-tagged and tracked wrens, designed and carried out sampling of invertebrate prey and analysis of results.

Research Assistant - 1990

Quebec-Labrador Foundation, Ipswich, Massachusetts, USA.

Part of a small team, carried out boat-based breeding success survey of Red-throated Loons (*Gavia stellata*) in remote region of the Lower North Shore, Québec, Canada. Provided liaison between government agencies, NGOs, and isolated fishing communities.

Countryside Ranger – 1989

Grey Mare's Tail Property, National Trust for Scotland, Edinburgh, Scotland, UK.

Served as out-posted field officer at a relatively remote upland site. Carried out upland footpath maintenance, guided walks and interpretation program. Supervised conservation volunteers and monitored visitor safety.

US-Scotland Youth Conservation Exchange – 1988

Quebec-Labrador Foundation & Scottish Environmental Education Council.

Participated in a traveling, experiential exchange program, involving study and comparison of conservation issues and environmental education techniques in Scotland and the New England region of the United States. Included short working internships at Manomet Bird Observatory and Cape Cod National Seashore, Massachusetts, USA.

TEACHING EXPERIENCE

Adjunct Faculty – 2018 to present

Ecology and Environmental Sciences Program, University of Maine, Orono, Maine, USA.

PhD Advisory Committee member.

Adjunct Faculty – 2010 to present

Biological Sciences, University of Southern Maine, Portland, Maine, USA.

Taught introductory course in Ornithology for mid- and upper level undergraduate students in Biology.

Sessional Lecturer – 2000 to 2003

Department of Psychology, Memorial University, St. John's, Newfoundland & Labrador, Canada.

Co-taught an introductory course in Animal Behavior for upper level undergraduate students in Biology and Psychology. Established course content in classroom and laboratory, lectured in scheduled classes, developed a specific lab manual to complement textbook, set and graded lab assignments, student projects, and examinations.

Teaching Assistant – 1995 to 2000

Departments of Biology & Psychology, Memorial University, St. John's, Newfoundland & Labrador, Canada.

Designed, taught and marked weekly hands-on laboratory exercises for introductory course in Animal Behavior. Designed and led field trip exercises for graduate course in Field & Laboratory Techniques in Behavioral Ecology. Assisted faculty with all aspects of teaching for a broad range of 1st to 4th-year undergraduate courses in Biology and Psychology.

Teaching Assistant – 1990

Quebec-Labrador Foundation, Ipswich, Massachusetts, USA.

Taught at residential seabird ecology camp for schoolchildren from local communities of the Lower North Shore on the remote St. Mary's Island Migratory bird Sanctuary near Harrington Harbour, Québec, Canada.

COMMITTEE & VOLUNTARY CONTRIBUTIONS

Organizational representative on the North American Bird Conservation Initiative (NABCI) Committee, 2016—present.

Invited member of the Editorial Board for The (U.K.) Seabird Group's journal, Seabird. 2013–2023.

Invited participant in the U.S. Important Bird Areas (IBA) Committee, convened to review the status of proposed global and continental IBAs. 2012–2018.

Invited participant in the Casco Bay Estuary Partnership's Scientific and Technical Advisory Committee (STAC). 2012–2014.

Member of the Pacific Seabird Group's Executive Council, and the **elected regional representative** for the Non-Pacific U.S. Region, 2011–2015.

Member of the Birds Specialist Subcommittee for the Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2010–2017.

Invited participant in the Alaska Marine Important Bird Area (IBA) Technical Committee, convened to identify and review Marine IBAs in the Gulf of Alaska, and the Bering, Chukchi, and Beaufort seas. 2009–2011.

Invited participant in the Pacific Seabird Group's 20-20 Committee, convened to guide the future of the group and its long-term goals and conservation aims. 2006–2008.

Chair of the Alaska Important Bird Areas Technical Committee, convened to guide the Alaska IBA program and assess significance of nominated sites at the state level. 2005–2008.

Elected member of the Executive Committee of the Alaska Shorebird Group. 2005–2008.

Member of the Local Organizing Committee for the Annual Meeting of the Pacific Seabird Group, held in Girdwood, Alaska, USA. 2005–2006.

Graduate representative on the Administrative Committee of the Cognitive & Behavioral Ecology Programme, Memorial University of Newfoundland, NL, Canada. 1999–2001.

Member of the Local Organizing Committee, Communications Committee, and Information Committee for the Birds 2000 Conference (joint meeting of the AOU, BOU & SCO), held in St. John's, NL, Canada. 1999–2000.

OTHER SKILLS / QUALIFICATIONS

Bird Banding – sub-permittee (22636-BW) on BRI permit 2010–, Canadian sub-permittee (10559S & 10650B), 2000–2005. Emergency Response – Hazardous Waste Operations and Emergency Response (HAZWOPER), 24-hr training course, 2011. Marine safety and survival course – Massachusetts Maritime Academy, 2017. First responder – American Red Cross – First Aid/CPR/AED, 2017.

AWARDS, SCHOLARSHIPS & HONOURS

WSC Travel Award, World Seabird Conference, 2010.

TogetherGreen Conservation Leadership Fellowship, National Audubon Society/Toyota Corporation, 2008 (\$10,000).

Marcia Brady Tucker Travel Award, American Ornithologists' Union, 2002.

A.G. Hatcher Scholarship, Memorial University, 2001–2002 (\$15,000).

Graduate Fellowship, Memorial University, 1999–2001.

Fellow of the School of Graduate Studies, Memorial University, 1998 and 2003.

Graduate Fellowship, Memorial University, 1995–1998.

JOURNAL REVIEWER

I was on the Editorial Board of The Seabird Group's journal *SEABIRD* for 10 years. I am regularly asked to provide peer-review for manuscripts submitted to other scientific journals. In recent years, these have included requests from: *Arctic, Biological Conservation, Biology Letters, Condor, Ecology & Evolution, Ecotoxicology, Endangered Species Research, Ethology, Ibis, Journal of Avian Biology, Journal of Ethology, Journal of Wildlife Management, Journal of Zoology, Marine Ecology Progress Series, Marine Pollution Bulletin, PLoS ONE, Polar Biology, Royal Society Open Science, and Waterbirds.*

PEER-REVIEWED RESEARCH ARTICLES

- Evers, D.C., Ackerman, J.T., Åkerblom, S., Bally, D., Basu, N., Bishop, K., Bodin, N., Vieteberg Braaten, H.F., Burton, M.E.H., Bustamante, P., Chen, C., Chételat, J., Christian, L., Dietz, R., Drevnick, P., Eagles-Smith, C., Fernandez, L.E., Hammerschlag, N., Harmelin-Vivien, M., Harte, A., Krümmel, E.M., Lailson-Brito, J., Medina, G., Rodriguez, C.A.B., Stenhouse, I.J., Sunderland, E., Takeuchi, A., Tear, T., Vega, C., Wilson, S. & Wu, P. 2024. Global mercury concentrations in biota: Their use as a basis for a global biomonitoring framework. *Ecotoxicology*. [doi: 10.1007/s10646-024-02747-x]
- 54 Williams, K.A., Gulka, J., Cook, A.S.C.P., Diehl, R.H., Farnsworth, A., Goyert, H., Hein, C., Loring, P., Mizrahi, D., Petersen, I.K., Peterson, T., McLellan Press, K. & **Stenhouse**, I.J. 2024. A framework for studying the effects of offshore wind energy development on birds and bats in the Eastern United States. *Frontiers in Marine Science* 11: 1274052. [doi: 10.3389/fmars.2024.1274052]
- Perkins, M., Stenhouse, I.J., Lanctot, R.B., Brown, S., Bêty, J., Boldenow, M., Cunningham, J., English, W., Gates, R., Gilchrist, G., Giroux, M.-A., Grond, K., Hill, B., Kwon, E., Lamarre, J.-F., Lank, D., Lecomte, N., Pavlik, D., Rausch, J., Regan, K., Robards, M., Saalfeld, S.T., Smith, F., Smith, P.A., Wilkinson, B., Woodard, P. & Basu, N. 2023. Factors influencing mercury exposure in Arctic-breeding shorebirds. *Ecotoxicology* 32: 1062–1083. [doi: 10.1007/s10646-023-02708-w]
- 52 Goetsch, C., Gulka, J., Friedland, K.D., Winship, A.J., Clerc, J., Gilbert, A.T., Goyert, H.F., **Stenhouse, I.J.**, Williams, K.A., Willmott, J.R., Rekdahl, M.L., Rosenbaum, H.C. & Adams, E.M. 2023. Surface and subsurface features drive forage fish distributions and aggregations: implications for prey availability to top predators in the US Northeast Shelf ecosystem. *Ecology & Evolution* 13: e10226. [doi: 10.1002/ece3.10226].
- 51 Gulka, J., Berlin, A.M., Friedland, K.D., Gilbert, A.T., Goetsch, C., Montevecchi, W.A., Perry, M., **Stenhouse, I.J.**, Williams, K.A. & Adams, E.M. 2023. Assessing individual movement, habitat use, and behavior of non-breeding marine birds in relation to prey availability in the U.S. Atlantic. *Marine Ecology Progress Series* 711: 77–99. [doi: 10.3354/meps14316]
- 50 Pollet, I.L., Lenske, A.K., Ausems, A.N.M.A., Barbraud, C., Bedolla-Guzmán, Y., Bicknell, A.W.J., Bolton, M., Bond, A.L., Delord, K., Diamond, A.W., Fifield, D.A., Gjerdrum, C., Halpin, L.R., Hansen, E.S., Hedd, A., Hoeg, R., Major, H.L., Mauck, R.A., McClelland, G., McFarlane-Tranquilla, L., Montevecchi, W.A., Parker, M., Pratte, I., Rail, J.-F., Robertson, G.J., Rock, J.C., Ronconi, R.A., Shutler, D., Stenhouse, I.J., Takahashi, A., Watanuki, Y., Welch, L.J., Wilhelm, S.I., Wong, S.N.P. & Mallory, M.L. 2022. Experts' opinions on threats to Leach's Storm-Petrels (*Hydrobates leucorhous*) across their global range. *Avian Conservation and Ecology* 18(1): 11 [doi: 10.5751/ACE-02370-180111]

- 49 Adams, E.M., **Stenhouse, I.J.**, Gilbert, A.T., Boelsma, J., Gress, G., Weidensaul, C.S., Grigsby, C., Williams, E.J., Phillips, L. & McIntyre, C.L. 2022. The first documentation of the Nearctic-Paleotropical migratory route of the Arctic Warbler. *Ecology and Evolution* 12: e9223 [doi: 10.1002/ece3.9223].
- 48 Gulka, J., Berlin, A.M., Friedland, K.D., Gilbert, A.T., Goetsch, C., Montevecchi, W.A., Perry, M., **Stenhouse, I.J.**, Williams, K.A. & Adams, E.M. 2023. Assessing individual movement, habitat use, and behavior of non-breeding marine birds in relation to prey availability in the U.S. Atlantic. *Marine Ecology Progress Series*: in press.
- 47 Pollet, I.L., Lenske, A.K., Ausems, A.N.M.A., Barbraud, C., Bedolla-Guzmán, Y., Bicknell, A.W.J., Bolton, M., Bond, A.L., Delord, K., Diamond, A.W., Fifield, D.A., Gjerdrum, C., Halpin, L.R., Hansen, E.S., Hedd, A., Hoeg, R., Major, H.L., Mauck, R.A., McClelland, G., McFarlane-Tranquilla, L., Montevecchi, W.A., Parker, M., Pratte, I., Rail, J.-F., Robertson, G.J., Rock, J.C., Ronconi, R.A., Shutler, D., Stenhouse, I.J., Takahashi, A., Watanuki, Y., Welch, L.J., Wilhelm, S.I., Wong, S.N.P. & Mallory, M.L. 2022. Experts' opinions on threats to Leach's Storm-Petrels (*Hydrobates leucorhous*) across their global range. *Avian Conservation and Ecology* 18(1): 11 [doi: 10.5751/ACE-02370-180111]
- 46 Adams, E.M., **Stenhouse**, I.J., Gilbert, A.T., Boelsma, J., Gress, G., Weidensaul, C.S., Grigsby, C., Williams, E.J., Phillips, L. & McIntyre, C.L. 2022. The first documentation of the Nearctic-Paleotropical migratory route of the Arctic Warbler. *Ecology and Evolution* 12: e9223 [doi: 10.1002/ece3.9223].
- Fraser, G., Robertson, G., **Stenhouse, I.J.** & Ellis, J. 2022. Estimating the numbers of aquatic birds affected by oil spills: Preplanning, response, and post-incident considerations. *Environmental Reviews* 30: 323-341. [doi: 10.1139/er-2021-0121]
- Davies, T. *et al.* 2021. Multi-species tracking reveals a major seabird hotspot in the North Atlantic. *Conservation Letters*: e12824. [doi: 10.1111/conl.12824].
- 43 **Stenhouse, I.J.**, Berlin, A.M., Gilbert, A.T., Goodale, M.W., Gray, C.O., Montevecchi, W.A., Savoy, L. & Spiegel, C.S. 2020. Assessing the exposure of three diving bird species to offshore wind areas on the U.S. Atlantic Outer Continental Shelf using satellite telemetry. *Diversity & Distributions* 26: 1703-1714. [doi: 10.1111/ddi.13168]
- 42 Paruk, J., **Stenhouse, I.J.**, Sigel, B.J., Adams, E.M., Montevecchi, W.A., Evers, D.C., Gilbert, A.T., Duron, M., Long, D., Hemming, J. & Tuttle, P. 2019. Oiling of American White Pelicans, Common Loons, and Northern Gannets in the winter following the Deepwater Horizon (MC252) oil spill. *Journal of Environmental Monitoring and Assessment* 191 (S4): 817. [doi: 10.1007/s10661-019-7925-y]
- 41 **Stenhouse, I.J.**, Adams, E.M., Phillips, L.M., Weidensaul, S. & McIntyre, C.L. 2019. A preliminary assessment of mercury in the feathers of migratory songbirds breeding in the North American subarctic. *Ecotoxicology* 29: 1221-1228. [https://doi.org/10.1007/s10646-019-02105-2]
- 40 DeLuca, W.V., Woodworth, B.K., Mackenzie, S.A., Newman, A., Cooke, H., Phillips, L.M., Freeman, K., Sutton, A.O., Tauzer, L., McIntyre, C.L., **Stenhouse, I.J.**, Weidensaul, S., Taylor, P.D. & Norris, D.R. 2019. A boreal songbird's 20,000 km migration across North America and the Atlantic Ocean. *Ecology* 100(5): e02651 [doi: 10.1002/ecy.2651]
- 39 **Stenhouse, I.J.** & Ball, J. 2018. Coastal and Marine Birds of the Arctic. Pp 62-89 *in* Canada's Arctic Marine Atlas (Oceans North Conservation Society, World Wildlife Fund-Canada & Ducks Unlimited-Canada). Oceans North Conservation Society, Ottawa, ON, Canada. 123 pp. [https://oceansnorth.org/en/canada-arctic-marine-atlas/]
- 38 Fife, D.T., Davis, S.E., Robertson, G.R., Gilchrist, H.G., **Stenhouse, I.J.**, Shutler, D. & Mallory, M.L. 2018. Correlating tropical climate with survival of an Arctic-breeding, trans-equatorial migrant seabird. *Arctic Science* 4: 656-668. [doi: 10.1139/AS-2017-0018]
- 37 **Stenhouse, I.J.**, Adams, E.M., Goyette, J.L., Regan, K.J., Goodale, M.W. & Evers, D.C. 2018. Changes in mercury exposure of marine birds breeding in the Gulf of Maine, 2008-2013. *Marine Pollution Bulletin* 128: 156-161.

- 36 **Stenhouse, I.J.** & Wells, K. (2016) Bald Eagle. Pp 135-137 *in* Ecological Atlas of Southeast Alaska (M. Smith, Ed.). Audubon Alaska, Anchorage, Alaska, USA. 228 pp.
- 35 Smith, M., Warnock, N. & **Stenhouse, I.J.** (2016) Bird Species Richness. Pp 110-113 *in* Ecological Atlas of Southeast Alaska (M. Smith, Ed.). Audubon Alaska, Anchorage, Alaska, USA. 228 pp.
- Divoky, G.J., Douglas, D.C. & Stenhouse, I.J. (2016) Arctic sea ice a major determinant in Mandt's Black Guillemot movement and distribution during non-breeding season. *Biology Letters* 12: 20160275. http://dx.doi.org/10.1098/rsbl.2016.0275
- 33 Grecian, J.W., Witt, M.J., Attrill, M.J., Bearhop, S., Becker, P.H., Egevang, C., Furness, R.W., Godley, B.J., González-Solís, J., Grémillet, D., Kopp, M., Lescroël, A., Matthiopoulos, J., Patrick, S., Peter, H.-U., Phillips, R.A., **Stenhouse, I.J.** & Votier, S.C. (2016) Seabird diversity hotspot linked to ocean productivity in the Canary Current Large Marine Ecosystem. *Biology Letters* 12: 20160024. http://dx.doi.org/10.1098/rsbl.2016.0024
- Perkins, M., Ferguson, L., Lanctot, R.B., **Stenhouse, I.J.**, Kendall, S., Brown, S., Gates, H.R., Hall, J.O., Regan, K. & Evers, D.C. (2016) Mercury exposure and risk in breeding and staging Alaskan shorebirds. *The Condor: Ornithological Applications* 118: 571-582.
- Goodale, M.W. & **Stenhouse**, **I.J.** (2016) A conceptual model for evaluating the vulnerability of wildlife to offshore wind energy development. *Human–Wildlife Interactions* 10: 53-61.
- 30 Smith, M.A, Walker, N.J., Free, C.M., Kirchhoff, M.J., Drew, G.S., Warnock, N.D. & **Stenhouse**, I.J. (2014) Identifying marine Important Bird Areas using at-sea survey data. *Biological Conservation* 172: 180-189.
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PRESENTATIONS

- 132 **Stenhouse, I.J.**, Williams, K., Adams, E., Gilbert, A., Stepanuk, J., MacLeod, K. & Thain, D. High-definition digital aerial surveys inform offshore wind development in the Gulf of Maine. Poster presentation at the 2024 State of the Science Workshop on Offshore Wind Energy, Wildlife, and Fisheries, Long Island, New York, USA. 2024.
- Gulka, J., Goyert, H., Stenhouse, I.J., Jenkins, E., McLellan Press, K. Spiegel, C., White, T. & Williams, K.* Guidance for detecting changes in marine bird distributions and habitat use related to offshore wind development in the United States. Oral presentation at the 2024 State of the Science Workshop on Offshore Wind Energy, Wildlife, and Fisheries, Long Island, New York, USA. 2024.
- 130 Adams, E.*, Gulka, J., Goetsch, C., Gilbert, A., **Stenhouse, I.J.**, Williams, K., Goyert, H. & Friedland, K. Multi-decadal changes in seabird and forage fish distributions in the Northwest Atlantic. Oral presentation at the 2024 State of the Science Workshop on Offshore Wind Energy, Wildlife, and Fisheries, Long Island, New York, USA. 2024.
- 129 Knaga, P.*, Gilroy, C., Christin, S., Kingdon, K., Avery-Gomm, S., Williams, K., **Stenhouse, I.J.**, Ferguson, M., Gulka, J., Adams. E. & Goodale, W. Regional assessment of offshore wind impacts on aerofauna in Canada. Oral presentation at the 2024 State of the Science Workshop on Offshore Wind Energy, Wildlife, and Fisheries, Long Island, New York, USA. 2024.
- Williams, K., Gulka, J., Cook, A., Diehl, R., Farnsworth, A., Goyert, H., Hein, C., Loring, P., Mizrahi, D., Petersen, I.K., Peterson, T., McClellan Press, K. & Stenhouse, I.J. A framework for studying the effects of offshore wind energy development on birds and bats in the Eastern United States. Poster presentation at the 2024 State of the Science Workshop on Offshore Wind Energy, Wildlife, and Fisheries, Long Island, New York, USA. 2024.
- Gulka, J., Williams, K.*, Stenhouse, I.J., Goyert, H., Jenkins, E., McLellan Press, K. Spiegel, C. & White, T. Guidance for detecting changes in marine bird distributions and habitat use related to offshore wind development in the United States. Oral presentation at the 51st Annual Meeting of the Pacific Seabird Group, Seattle, Washington, USA. 2024.
- **Stenhouse, I.J.***, Williams, K., Gulka, J., Jenkins, E., Goyert, H., McLellan Press, K., Spiegel, C. & White, T. Developing guidance for pre- and post-construction monitoring to detect changes in marine bird distributions and habitat use related to offshore wind development. Oral presentation at the 47th Annual Meeting of the Waterbirds Society, Fort Lauderdale, Florida, USA. 2023.
- Goyert, H.F.*, Gilbert, A., Dodgin, S., Meattey, D., Gulka, J., Brereton, R., Stanley, R, **Stenhouse, I.J.** & Goodale, M.W. Avian risk assessment to support New York's Offshore Wind Master Plan 2.0: Deep Water. Oral presentation at the 47th Annual Meeting of the Waterbirds Society, Fort Lauderdale, Florida, USA. 2023.
- Gulka, J.*, Goyert, H., Jenkins, E., **Stenhouse, I.J.**, Williams, K., Spiegel, C., White, T. & McLellan Press, K. Guidance for preand post-construction monitoring to detect changes in marine bird distributions and habitat use related to offshore wind development in the United States. Oral presentation at the 7th Conference on Wind Energy and Wildlife Impacts, Šibenik, Croatia. 2023.
- Duali, J., Deluca, W.V., Mackenzie, S.A., Woodworth, B.K., Bayly, N.J., Boardman, R., Roberto-Charron, A., Cooke, H., Drolet, B., Freeman, N.E., Haché, S., Marra. P.P., McFarland, K.P., McIntyre, C.L., Phillips, L.M., Rimmer, C.C.,

- **Stenhouse, I.J.**, Sutton, A.O., Tauzer, L., Taylor, P.D., Tremblay, J.A., Warkentin, I.G., Weidensaul, C.S., Whitaker, D. & Norris, D.R. A range-wide migratory network for Blackpoll Warblers (*Setophaga striata*). Poster presentation at the joint meeting of the American Ornithological Society and the Society of Canadian Ornithologists, London, Ontario, Canada. 2023.
- Stepanuk, J., Gilbert, A., Dodgin, S., Jenkins, E., **Stenhouse, I.J.**, Adams, E., Gulka, J. & Goodale, W. An integrated approach to incorporating marine bird habitat use to support offshore wind siting in the Gulf of Maine. Poster presentation at the 50th Annual Meeting of the Pacific Seabird Group, La Jolla, California, USA. 2023.
- Gulka, J.*, Adams, E., Berlin, A., Friedland, K. Gilbert, A., Goetsch, C., Loring, P., Montevecchi, W., Perry, M., **Stenhouse, I.J.** & Williams, K. Integrating multi-state movement models and marine bird behaviour into assessing risk from planned offshore wind development. Oral presentation at the 50th Annual Meeting of the Pacific Seabird Group, La Jolla, California, USA. 2023.
- Gulka, J.*, Adams, E., Berlin, A., Friedland, K. Gilbert, A., Goetsch, C., Montevecchi, W., Perry, M., Stenhouse, I.J. & Williams, K. Assessing individual movement, habitat use, and behavior of non-breeding marine birds in relation to planned offshore wind development in the eastern U.S. Oral presentation at the Conference on Wind Energy and Wildlife Impacts, Egmond aan Zee, The Netherlands. 2022.
- Goetsch, C.*, Adams, E., Gulka, J., Clerc, J., Friedland, K. Gilbert, A., Goyert, H., Rekdahl, M., Rosenbaum, H., **Stenhouse,**I.J. & Williams, K., Willmott, J. & Winship. A. Drivers of forage fish distribution and availability in the northeast U.S. shelf ecosystem. Invited oral presentation at the Atlantic Marine Bird Cooperative meeting, virtual meeting. 2021.
- Gulka, J.*, Adams, E., Berlin, A., Friedland, K. Gilbert, A., Goetsch, C., Montevecchi, W., Perry, M., Stenhouse, I.J. & Williams, K. Assessing individual movement, habitat use, and behavior of non-breeding marine birds in relation to prey availability in the eastern U.S. Invited oral presentation at the Atlantic Marine Bird Cooperative meeting, virtual meeting. 2021.
- Gulka, J.*, Adams, E., Berlin, A., Friedland, K. Gilbert, A., Goetsch, C., Montevecchi, W., Parry, M., **Stenhouse, I.J.** & Williams, K. Improving understanding of trophic links and individual-level movement and habitat use of non-breeding Northern Gannets. Oral presentation at the 48th Annual Meeting of the Pacific Seabird Group, virtual meeting. 2021.
- Adams, E.*, Goetsch, C., Gulka, J., Gilbert, A., **Stenhouse, I.J.**, Williams, K., Winship, A., Goyert, H. & Friedland, K. Multiscale relationships between marine predators and the distribution of forage fish. Oral presentation at the 2nd State of the Science Workshop on Wildlife and Offshore Wind Energy Cumulative Impacts, virtual meeting. 2020.
- 115 **Stenhouse, I.J.**, Berlin, A., Gilbert, A., Goodale, W., Gray, C., Montevecchi, W., Savoy, L. & Spiegel, C.* Assessing spatial use by three diving bird species on the U.S. Atlantic Outer Continental Shelf: Potential exposure to offshore wind developments. Oral presentation at the 7th North American Ornithological Conference, virtual meeting. 2020.
- 114 Schubel, S., Shannon, P., **Stenhouse, I.J.** & Lyons, D. Methods for Leach's Storm-Petrel population assessment: a case study from Maine, USA. Poster presentation at the 47th Annual Meeting of the Pacific Seabird Group, Portland, Oregon, USA. 2020.
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- 112 Schubel, S., Shannon, P. & **Stenhouse, I.J.** Leach's Storm-Petrels in the Gulf of Maine: Current population estimates indicate an increase at some colonies. Poster presentation at the 43rd Annual Meeting of the Waterbirds Society, Princess Anne, Maryland, USA. 2019.

- 111 Schubel, S., Shannon, P. & **Stenhouse**, I.J. Leach's Storm-Petrels in the Gulf of Maine: Current population estimates for the region's two largest colonies. Poster presentation at the 46th Annual Meeting of the Pacific Seabird Group, Kaua'i, Hawaii, USA. 2019.
- 110 Gilbert, A.T., **Stenhouse, I.J.**, Adams, E., Connelly, E.E., Duron, M., Johnson, S. & Williams, K. Comparison of boat-based and digital aerial surveys for monitoring sea turtles. Poster presentation at the 1st State of the Science Workshop on Wildlife and Offshore Wind Energy Development, Woodbury, New York, USA. 2018
- 109 Gilbert, A.T., **Stenhouse, I.J.**, Adams, E., Connelly, E.E., Duron, M., Johnson, S. & Williams, K.* Comparison of boat-based and digital aerial surveys for monitoring sea turtles. Oral presentation at the AWEA Offshore WINDPOWER 2018 Conference, Washington DC, USA. 2018.
- **Stenhouse, I.J.** Joining the Dots: Seabird Migration in the 21st Century. Oral presentation to the 'Hands-on Bird Science' program, Hog Island Audubon Camp, Bremen, Maine, USA. 2018.
- 107 **Stenhouse, I.J.** The Anthropocene: The Age of Plastic. Invited oral presentation at the Shoals Marine Laboratory, Kittery, Maine, USA. 2018.
- 106 **Stenhouse, I.J.** The Anthropocene: the age of plastics. Oral presentation to the 'Maine Seabird Biology & Conservation' program, Hog Island Audubon Camp, Bremen, Maine, USA. 2017.
- Bustamante, P., Evers, D.C., Braune, B.M., **Stenhouse, I.J.**, Mallory, M.L. & Fort, J. Using seabirds as biomonitors of temporal and spatial trends of mercury for the Minamata Convention. Poster presentation at the 13th International Conference on Mercury as a Global Pollutant, Providence, Rhode Island, USA. 2017.
- Wells-Berlin, Ford, S., A.M., Gilbert, A.T., Gray, C.E., Johnston, S., Montevecchi, W.A., Olsen, G., Savoy, L., Spiegel, C. & Stenhouse, I.J. Satellite tracking highlights use of ocean habitat by diving bird species in Federal waters of the US Mid-Atlantic. Oral presentation at the National Wind Coordinating Collaborative's 11th Wind Wildlife Research Meeting, Broomfield, Colorado, USA. 2016.
- 103 Gilbert, A.T., Stenhouse, I.J., Connelly, E.E., Merrill, M. & Wadlington, J.A Mobile avian survey data collection software application - SeaScribe. Poster presentation at 40th Anniversary Meeting of the Waterbirds Society, New Bern, North Carolina, USA. 2016.
- Wells-Berlin, A.M., Gilbert, A.T., Gray, C.E., Stenhouse, I.J., Savoy, L., , Montevecchi, W.A., Olsen, G., Ford, S. & Spiegel, C. Satellite tracking highlights use of ocean habitat by diving bird species in Federal waters of the US Mid-Atlantic. Oral presentation at the National Wind Coordinating Collaborative's 11th Wind Wildlife Research Meeting, Broomfield, Colorado, USA. 2016.
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- 99 Williams, K.A., **Stenhouse, I.J.**, Gilbert, A.T., Connelly, E.E. & Goyert, H. Laying the groundwork for responsible development of offshore wind energy in the United States: baseline studies of avian distributions and movements. Oral presentation at the 6th North American Ornithological Conference, Washington DC, USA. 2016.
- 98 Gray, C., **Stenhouse, I.J.** & Gilbert, A.T. Determining wintering areas and migration routes of Red-throated Loons and Northern Gannets in Atlantic offshore waters using satellite telemetry. Oral presentation at the 6th North American Ornithological Conference, Washington DC, USA. 2016.

- 97 Gilbert, A.T., **Stenhouse, I.J.**, Connelly, E.E., Merrill, M. & Wadlington, J.A Mobile avian survey data collection software application SeaScribe. Poster presentation at the 6th North American Ornithological Conference, Washington DC, USA. 2016.
- 96 Phillips, L.M., McIntyre, C.L., Stenhouse, I.J. & Weidensaul, S. Critical Connections: building a program to conserve migratory birds in Alaska's National Parklands. Poster presentation at the 6th North American Ornithological Conference, Washington DC, USA. 2016.
- 95 McIntyre, C., **Stenhouse, I.J.**, Phillips, L. & Gress, G. The Critical Connections Program. Invited oral presentation at the Denali Education Center, Denali, Alaska, USA. 2016.
- 94 McIntyre, C., Weidensaul, S., **Stenhouse**, I.J., Phillips, L. & Gress, G. The Critical Connections Program. Invited oral presentation at the Murie Science and Learning Center, Denali, Alaska, USA. 2016.
- 93 **Stenhouse, I.J.***, Williams, K.A., Gilbert, A.T., Duron, M., Connelly, E.E. & Goodale, M.W. Using high-resolution digital video to gather broad-scale baseline data on the distribution and abundance of marine wildlife. Invited oral presentation at the 43rd Annual Meeting of the Pacific Seabird Group, O'ahu, Hawaii, USA. 2016.
- **Stenhouse, I.J.***, Williams, KA. & Goodale, M.W. Baseline seabird research to aid in siting offshore wind development in the Eastern United States. Oral presentation at the 2nd World Seabird Conference, Cape Town, South Africa. 2015.
- 91 **Stenhouse, I.J.**, Gray, C., Williams, K., Gilbert, A. & Goyert, H. Distribution, movement, and habitat use of Red-throated Loons in the Mid-Atlantic U.S. Poster presentation at the American Wind Energy Association's Annual Offshore Windpower Conference, Baltimore, Maryland, USA. 2015. [Honorable Mention Poster Award]
- 90 Connelly, E., Williams, K., Duron, M., Johnson, S., **Stenhouse, I.J.**, Adams, E. & Veit, R. Comparison of wildlife data collected using boat and aerial surveys in the Mid-Atlantic U.S. Poster presentation at the American Wind Energy Association's Annual Offshore Windpower Conference, Baltimore, Maryland, USA. 2015.
- 89 Johnson, S., Connelly, E., Williams, K., Adams, E., **Stenhouse, I.J.**, Gilbert, A., Veit, R. & Hostetter, N. Persistent Hotspots and temporal patters of wildlife abundance in the Mid-Atlantic U.S. Poster presentation at the American Wind Energy Association's Annual Offshore Windpower Conference, Baltimore, Maryland, USA. 2015. [*Best Poster Award*]
- 88 Perkins, M.*, **Stenhouse, I.J.**, Basu, N., Bêty, J., Gates, H.R., Giroux, M.-A., Lamarre, J.-F., Lanctot, R.B., Lecomte, N. & Ward, D. Quantifying mercury exposure for multiple shorebird species across the North American Arctic using blood and feather samples. Oral presentation at 6th Western Hemisphere Shorebird Group Meeting, Wallops Island, Virginia, USA. 2015.
- 87 **Stenhouse, I.J.*** & Goodale, M.W. Offshore wind power and birds: tracking, surveying, and modeling. Symposium Introduction. Oral presentation at 39th Annual Meeting of the Waterbirds Society, Bar Harbor, Maine, USA. 2015.
- Adams, E.*, **Stenhouse, I.J.**, Gilbert, A.T. & Montevecchi, W.A. Using state-space modeling to identify areas of persistent winter activity and their associated environmental conditions in Northern Gannets. Oral presentation at 39th Annual Meeting of the Waterbirds Society, Bar Harbor, Maine, USA. 2015.
- Williams, K.A.*, **Stenhouse**, I.J., Connelly, E., Johnson, S. Adams, E., DeSorbo, C., Duron, M., Gilbert, A., Gray, C., Meattey, D., Savoy, L., Gardner, B., Goyert, H., Hostetter, N., Sollman, R., Veit, R., Johnston, D., Pallin, L. & Friedlaender, A. Avian densities, movements, and habitat use across spatial and temporal scales on the mid-Atlantic Continental Shelf. Oral presentation at 39th Annual Meeting of the Waterbirds Society, Bar Harbor, Maine, USA. 2015.
- 84 **Stenhouse, I.J.** Tracking diving birds in offshore waters of the Mid-Atlantic U.S. and beyond: a satellite tagging study. Invited oral presentation at the Northwest Atlantic Marine Bird Conservation Cooperative meeting, Bar Harbor, Maine, USA. 2015.
- 83 Perkins, M., Stenhouse, I.J., Basu, N., Bêty, J., Gates, H.R., Giroux, M.-A., Lamarre, J.-F., Lanctot, R.B., Lecomte, N. & Ward,

- D. Quantifying mercury exposure for multiple shorebird species across the North American Arctic using blood and feather samples. Poster presentation at 12th International Conference on Mercury as a Global Pollutant, Jeju, Korea. 2015.
- 82 Williams, K.A., Adams, E., Connelly, E., Friedlaender, A., Gardner, B., Gilbert, A., Goyert, H., Gray, C., Johnson, S., Johnston, D., **Stenhouse**, I.J. & Veit, R.R. Baseline wildlife studies on the Mid-Atlantic Continental Shelf. Poster presentation at the National Wind Coordinating Collaborative's 10th Wind Wildlife Research Meeting, Broomfield, Colorado, USA. 2014.
- Perkins, M., **Stenhouse, I.J.**, Basu, N., Bêty, J., Gates, H.R., Giroux, M.-A., Lamarre, J.-F., Lanctot, R.B., Lecomte, N. & Ward, D. Quantifying mercury exposure for multiple shorebird species across the North American Arctic using blood and feather samples. Poster presentation at Arctic Change 2014, Ottawa, Ontario, Canada. 2014.
- 80 **Stenhouse, I.J.**, Montevechhi, W.A.*, Gilbert, A.T., Burke, C.M. & Hedd, A. Satellite tracking of Northern Gannet (*Morus bassanus*) activity in U.S. mid- Atlantic waters. Invited oral presentation at the International User Conference on ARGOS Wildlife Applications, Baltimore, Maryland, USA. 2014.
- 79 Gray, C., **Stenhouse**, I.J.* & Gilbert, A.T. Determining wintering areas and migration routes of Red-throated Loons in Atlantic offshore waters using satellite tracking. Invited oral presentation at the International User Conference on ARGOS Wildlife Applications, Baltimore, Maryland, USA. 2014.
- Williams, K.A., Adams, E., Connelly, E., Duron, M., Gilbert, A. & **Stenhouse, I.J.** Shipboard vs. high definition aerial surveys for wildlife in the Mid-Atlantic: a comparison. Poster presentation at the American Wind Energy Association's Annual Offshore Windpower Conference & Exhibition, Atlantic City, New Jersey, USA. 2014.
- 77 Williams, K.A., Adams, E., Connelly, E., Friedlaender, A., Gardner, B., Gilbert, A., Goyert, H., Gray, C., Johnston, D., Stenhouse, I.J. & Veit, R.R. Baseline wildlife studies on the Mid-Atlantic Continental Shelf. Poster presentation at the American Wind Energy Association's Annual Offshore Windpower Conference & Exhibition, Atlantic City, New Jersey, USA. 2014.
- 76 Williams, K.A.*, Adams, E.M., Connelly, E.E., Duron, M., Gilbert, A. & **Stenhouse**, I.J. Shipboard vs. high definition video aerial survey techniques: a comparison in the mid-Atlantic. Oral presentation at 132nd Annual Meeting of the American Ornithologists' Union (joint meeting with Cooper Ornithological Society and Society of Canadian Ornithologists), Estes Park, Colorado, USA. 2014.
- 75 Goodale, M.W.*, **Stenhouse, I.J.** & Williams, K.A. The adverse effects of offshore wind on birds: the Great Lakes. Plenary presentation at the Great Lakes Pelagic Bird Stakeholder Engagement Workshop, Ann Arbor, Michigan, USA. 2014.
- 74 **Stenhouse, I.J.**, Goyette, J.L., Regan, K.J., Goodale, M.W. & Evers, D.C. Using marine birds to monitor mercury contamination across the Gulf of Maine ecosystem. Poster presentation at the 70th Annual Northeast Fish & Wildlife Conference, Portland, Maine, USA. 2014.
- Hatch, S., Connelly, E., Divoll, T., **Stenhouse, I.J.** & Williams, K. Offshore observations of Eastern Red Bats in the Mid-Atlantic U.S. using multiple survey methods. Poster presentation at the American Wind Energy Association's Offshore Windpower Conference and Exhibition, Providence, Rhode Island, USA. 2013. [*Best Poster Award*]
- 72 Perkins, M., Ferguson, L., Lanctot, R.B., **Stenhouse**, I.J., Evers, D.C., Basu, N., Bety, J., Brown, S., Gates, R., Kendall, S., Lamarre, J.-F., Liebezeit, J. & Sandercock, B. Quantifying mercury exposure for multiple shorebird species across the North American Arctic using blood and feather samples. Poster presentation at the 34th Annual Meeting of the Society of Environmental Toxicology and Chemistry, Nashville, Tennessee, USA. 2013
- 71 **Stenhouse, I.J.** The Anthropocene: the age of plastics. Oral presentation to the Maine Seabird Biology & Conservation Spring session, Hog Island Audubon Camp, Bremen, Maine, USA. 2013.

- 70 Perkins, M.*, Eggert, L., Lanctot, R.B., **Stenhouse, I.J.**, Evers, D.C., Basu, N., Bety, J., Gates, R. & Lamarre, J.-F. Evaluating blood and feather mercury concentrations for multiple Arctic shorebird species across a large spatial scale. Oral presentation at the 11th International Conference of Mercury as a Global Pollutant, Edinburgh, UK. 2013.
- 69 Williams, K.A.* & **Stenhouse, I.J.** Ecological baseline studies on the Mid-Atlantic Outer Continental Shelf. Invited oral presentation for OSW Webinar Series, hosted by the Department of Energy's Wind and Water Power Technologies Office, Washington DC, USA. 2013.
- 68 **Stenhouse, I.J.** The Mid-Atlantic Baseline Studies Project an update on year 1. Oral presentation at the Northwest Atlantic Marine Bird Conservation Cooperative meeting, Charleston, South Carolina, USA. 2013.
- 67 **Stenhouse, I.J.** Tracking diving birds in offshore waters of the Mid-Atlantic U.S. and beyond: a satellite tagging study.

 Invited oral presentation at the Northwest Atlantic Marine Bird Conservation Cooperative meeting, Charleston, South Carolina, USA. 2013.
- 66 **Stenhouse**, I.J. Using super high-definition videography to gather broad-scale baseline data on the distribution and abundance of marine species. Invited oral presentation for OneNOAA Science Seminar Series, hosted by the National Marine Fisheries Service, Silver Spring, Maryland, USA. 2013.
- 65 **Stenhouse, I.J.***, Williams, K.A. & Webb, A. Filling the void: using super high-definition videography to gather broad-scale baseline data on marine wildlife. Oral presentation at 40th Annual Meeting of the Pacific Seabird Group, Portland, Oregon, USA. 2013.
- **Stenhouse, I.J.** & Divoky, G.J. Chasing ice: post-breeding Black Guillemots pursue retreating ice into the arctic basin. Poster presentation at 40th Annual Meeting of the Pacific Seabird Group, Portland, Oregon, USA. 2013.
- 63 Smith, M.A., Walker, N.J., Free, C.M., Kirchhoff, M.J., Warnock, N. & **Stenhouse**, I.J. Marine Important Bird Areas in Alaska. Poster presentation at 40th Annual Meeting of the Pacific Seabird Group, Portland, Oregon, USA. 2013.
- Williams, K.A., **Stenhouse, I.J.**, Adams, E.A., Connelly, E. & Webb, A. High-definition video aerial surveying in the Mid-Atlantic. Poster presentation at National Wind Coordinating Committee Conference, Denver, Colorado, USA. 2012.
- **Stenhouse, I.J.** & Divoky, G.J.* Shedding light on the winter range of Black Guillemots breeding in northern Alaska. Oral presentation at 15th Alaska Bird Conference, Anchorage, Alaska, USA. 2012.
- 60 Smith, M.A., Walker, N., Free, C., Kirchhoff, M., Warnock, N., Weinstein, A., Distler, T. & **Stenhouse**, I.J. Marine Important Bird Areas in Alaska. Poster presentation at 15th Alaska Bird Conference, Anchorage, Alaska, USA. 2012.
- 59 **Stenhouse, I.J.** Recommendations for developing standardized protocols for monitoring nesting colonial waterbirds in Region 5. Invited oral presentation at the Northeast Bird Conservation Conference, Plymouth, Massachusetts, USA. 2012.
- 58 **Stenhouse**, I.J., Gilbert, A., Hatch, S. & MacLachlan, A. Evaluating Northeast islands for colonial waterbirds. Poster presentation at the Northeast Bird Conservation Conference, Plymouth, Massachusetts, USA. 2012.
- 57 Adams, E. Williams, K, Friedlaender, A., Gardner, B., Johnston, D., **Stenhouse, I.J.**, Veit, R. & Connelly, E. The Mid-Atlantic Baseline Studies Project. Poster presentation at the Northeast Bird Conservation Conference, Plymouth, Massachusetts, USA. 2012.
- 56 **Stenhouse, I.J.** The spatial ecology of marine birds: applying new methods to old mysteries. Invited oral presentation for Biology Department Seminar Series, Memorial University of Newfoundland, St. John's, Newfoundland & Labrador, Canada. 2012.

- **Stenhouse, I.J.*** & Williams, K.A. Super high-definition video aerial surveillance and analysis: capabilities and results for offshore Mid-Atlantic waters. Oral presentation at 5th North American Ornithological Conference, Victoria, British Columbia, Canada. 2012.
- 54 Steinkamp, M.* & **Stenhouse**, I.J. Marine birds and offshore wind: what do we know? Oral presentation at Society for Conservation Biology North American Congress for Conservation Biology meeting on 'Bridging the Gap: Connecting People, Nature, and Climate', Oakland, California, USA. 2012.
- Williams, K.A.*, Adams, E.A., Evers, D.C., **Stenhouse, I.J.**, Gardner, B., Veit, R.R., Friedlaender, A. & Johnston, D. Ecological baseline studies on the Mid-Atlantic Outer Continental Shelf. Oral presentation at EnergyOcean International Conference, Boston, Massachusetts, USA. 2012.
- **Stenhouse, I.J.** The Anthropocene: the age of plastics. Oral presentation to the Maine Seabird Biology & Conservation Spring session, Hog Island Audubon Camp, Bremen, Maine, USA. 2012.
- 51 Smith, M.A.*, Kirchhoff, M., Warnock, N., Walker, N., Free, C., & **Stenhouse, I.J.** A standardized method for identifying Important Bird Areas for marine birds using at-sea survey data. Oral presentation at Alaska Marine Science Symposium, Anchorage, Alaska, USA. 2012.
- **Stenhouse, I.J.** Joining the dots: seabird migration in the 21st Century. Oral presentation to the Maine Seabird Biology & Conservation Spring session, Hog Island Audubon Camp, Bremen, Maine, USA. 2012.
- **Stenhouse, I.J.**, Montevecchi, W.A., Burke, C.M., Regular, P. & Evers, D.C. Wintering distributions of vulnerable marine bird species in the Gulf of Mexico, 2011. Poster presentation at 39th Annual Meeting of the Pacific Seabird Group, Turtle Bay, Hawaii, USA. 2012.
- **Stenhouse, I.J.** A call to arms. Invited oral presentation to the Gulf of Maine Integrated Ecological Research Program (GOMIERP) Workshop, Freeport, Maine, USA. 2012.
- **Stenhouse, I.J.** Joining the dots: seabird migration in the 21st Century. Oral presentation to the Maine Seabird Biology & Conservation Fall session, Hog Island Audubon Camp, Bremen, Maine, USA. 2011.
- **Stenhouse, I.J.** Joining the dots: seabird migration in the 21st Century. Invited oral presentation to the Merrymeeting Audubon Society, Brunswick, Maine, USA. 2011.
- **Stenhouse, I.J.** Marine Spatial Planning: What is it? Invited oral presentation at the Northwest Atlantic Marine Bird Conservation Cooperative meeting, Portland, Maine, USA. 2011.
- **Stenhouse, I.J.** Joining the dots: seabird migration in the 21st Century. Invited oral presentation Department of Forestry & Natural Resources Seminar Series, Clemson University, South Carolina, USA. 2011.
- **Stenhouse, I.J.** Joining the dots: seabird migration in the 21st Century. Invited oral presentation Department of Biological Sciences Seminar Series, University of Southern Maine, Portland, Maine, USA. 2011.
- **Stenhouse, I.J.*** & Jodice, P.A. Defining functional guilds for seabirds in the Northwest Atlantic: a decision-support tool for planning and resource management. Invited oral presentation at the Marine Bird Science & Offshore Wind Workshop, Herndon, Virginia, USA. 2011.
- 41 Smith M.A.*, Kirchhoff M., Warnock N., Walker, N., Free, C. & **Stenhouse**, I.J. Identifying marine Important Bird Areas in Alaska: progress toward a standardized method. Oral presentation at the AAAS-Arctic Science Conference, Dillingham, Alaska, USA. 2011.
- **Stenhouse, I.J.***, Egevang, C. & Phillips, R.A. Trans-equatorial migration route and important stopover sites of the Sabine's Gull. Oral Presentation at 1st World Seabird Conference, Victoria, British Columbia, Canada. 2010.

- 39 Egevang, C.*, **Stenhouse**, I.J., Petersen, A., Phillips, R.A., Fox, J. & Silk, J. Fuelling up for the world's longest migration: the importance of at-sea hot-spots. Oral presentation at 1st World Seabird Conference, Victoria, British Columbia, Canada. 2010.
- 38 Smith, M.A.*, Free, C., Kirchhoff, M. & **Stenhouse, I.J.** Mapping important areas for seabirds: exploring solutions to common problems. Oral presentation at 14th Alaska Bird Conference, Anchorage, Alaska, USA. 2010.
- 37 Egevang, C.*, **Stenhouse, I.J.** & Phillips, R.A. Trans-equatorial migration in Arctic Terns. Oral presentation at 10th Seabird Group International Conference, Bruges, Belgium, 2009.
- **Stenhouse, I.J.*** & Senner, S.E. Update on identifying the Important Bird Areas of Alaska. Oral presentation at 12th Alaska Bird Conference, Fairbanks, Alaska, USA. 2008.
- 35 Stenhouse, I.J. Alaska! Invited oral presentation to the Maine Audubon Society, Falmouth, Maine, USA, 2008.
- 34 **Stenhouse, I.J.** The Important Bird Area Program in Alaska. Invited oral presentation to the Arctic Audubon Society, Fairbanks, Alaska, USA, 2007.
- 33 **Stenhouse, I.J.** The Important Bird Area Program in Alaska. Invited oral presentation to the Kodiak Audubon Society, Kodiak, Alaska, USA, 2007.
- 32 Gilchrist, H.G.*, Mallory, M.L., **Stenhouse, I.J.** & Robertson, G.J. In search of the Ivory Gull in Arctic Canada. Invited oral presentation Museum of Nature, Ottawa, Ontario, Canada, 2007.
- 31 **Stenhouse, I.J.** The Important Bird Area Program in Alaska. Oral presentation to the Anchorage Audubon Society, Anchorage, Alaska, USA, 2006.
- 30 **Stenhouse, I.J.***, Gilchrist, H.G., Mallory, M.L. & Robertson, G.J. Ivory Gulls in Canada in serious decline. Oral presentation at 9th Seabird Group International Conference on 'Seabird Populations Under Pressure', Aberdeen, UK. 2006.
- 29 **Stenhouse, I.J.*** & Senner, S.E. Identifying the Important Bird Areas of Alaska. Oral presentation at 11th Alaska Bird Conference, Juneau, Alaska, USA. 2006.
- **Stenhouse, I.J.** & Senner, S.E. The Audubon Alaska WatchList: 2005. Poster presentation at 11th Alaska Bird Conference, Juneau, Alaska, USA. 2006.
- 27 **Stenhouse, I.J.** In search of the Ivory Gull. Invited oral presentation US Fish & Wildlife Service Seminar Series, Anchorage, Alaska, USA. 2005.
- 26 Hipfner, J.M.*, Regehr, H., Stenhouse I.J. & Gaston A.J. Response of Ancient Murrelet populations to removal of introduced predators in Haida Gwaii, British Columbia. Oral presentation at joint meeting of the Pacific Seabird Group and Waterbirds Society, Portland, Oregon, USA. 2005.
- 25 Robertson G.J.*, Russell J., Bryant R., Fifield D.A. & **Stenhouse I.J.** Size and trends of Leach's Storm-Petrel colonies in Newfoundland. Oral presentation at the 2nd International Manx Shearwater Workshop, Belfast, Northern Ireland, UK. 2005.
- 24 **Stenhouse, I.J.** The reproductive behaviour and ecology of Sabine's Gulls (*Xema sabini*) in the eastern Canadian Arctic. Oral presentation National Wildlife Research Centre Seminar Series, Ottawa, Ontario, Canada. 2004.
- **Stenhouse, I.J.**, Gilchrist, H.G., Mallory, M.L. & Robertson, G.J. A drastic decline in Ivory Gulls breeding in Canada. Poster presentation at 122nd Stated Meeting of the American Ornithologists' Union, Québec City, Québec, Canada. 2004.
- **Stenhouse, I.J.**, Gilchrist, H.G., Mallory, M.L. & Robertson, G.J. A drastic decline in Ivory Gulls breeding in Canada. Poster presentation at 8th Seabird Group International Conference, Aberdeen, UK. 2004.

- 21 **Stenhouse, I.J.***, Gilchrist, H.G., Mallory, M.L. & Robertson, G.J. Ivory Gulls in the Canadian Arctic. Invited oral presentation Biology Department Seminar Series. Memorial University of Newfoundland. St. John's, Newfoundland & Labrador, Canada. 2004.
- 20 **Stenhouse, I.J.***, Gilchrist, H.G. & Montevecchi, W.A. The reproductive ecology of Sabine's Gulls in the eastern Canadian Arctic. Oral presentation at 31st Annual Meeting of the Pacific Seabird Group, La Paz, Mexico. 2004.
- 19 **Stenhouse, I.J.***, Gilchrist, H.G., Mallory, M.L. & Robertson, G.J. Ivory Gulls in Canada: a drastic decline and potential causes. Oral presentation at 31st Annual Meeting of the Pacific Seabird Group, La Paz, Mexico, 2004.
- 18 Gilchrist, H.G.*, Mallory, M.L., **Stenhouse, I.J.** & Robertson, G.J. Population declines and distribution of the Ivory Gull in Arctic Canada. Invited oral presentation National Wildlife Research Centre Seminar Series, Ottawa, Ontario, Canada. 2003.
- 17 Mallory, M.L.*, Gilchrist, H.G., **Stenhouse, I.J.** & Robertson, G.J. Population declines and distribution of the Ivory Gull in Arctic Canada. Oral presentation to Nunavut Wildlife Management Board, Iqaluit, Nunavut, Canada. 2003.
- **Stenhouse, I.J.**, Burke, C., Davoren, G.K. & Montevecchi, W.A. What the past can tell us about the present: Part II. Historic reconstruction of the seabird community of the Newfoundland Shelf, 1500-2000. Poster presentation at Ocean Management Research Network Conference, Ottawa, Ontario, Canada. 2002.
- Burke, C., **Stenhouse, I.J.**, Davoren, G.K. & Montevecchi, W.A. What the past can tell us about the present: Part I. Historic reconstruction of coastal settlements and interactions with marine resources, 1500-2000. Poster presentation at Ocean Management Research Network Conference, Ottawa, Ontario, Canada. 2002.
- Davoren, G.K.*, Burke, C., **Stenhouse, I.J.** & Montevecchi, W.A. Capelin ecology interactions among forage fish, predators, fishers and managers. Oral presentation at Ocean Management Research Network Conference, Ottawa, Ontario, Canada. 2002.
- Montevecchi, W.A., Davoren, G.K., **Stenhouse, I.J.***, & Burke, C. Learning from avian predators natural assays of fish stock and ecosystem conditions. Oral presentation at Ocean Management Research Network Conference, Ottawa, Ontario, Canada. 2002.
- **Stenhouse, I.J.***, Gilchrist, H.G. & Montevecchi, W.A. Nest predation on Sabine's Gulls: the influence of alternative prey. Oral presentation at 3rd North American Ornithological Conference, New Orleans, Louisiana, USA. 2002.
- **Stenhouse, I.J.***, Gilchrist, H.G. & Montevecchi, W.A. Nest defence in Sabine's Gulls: response to predator decoys. Oral presentation at 25th Annual Meeting of the Waterbirds Society, Niagara Falls, Ontario, Canada. 2001.
- 10 Walsh, C.J. & **Stenhouse**, I.J. Biology in my backyard: integrating local environmental issues into a course in Animal Behaviour. Poster presentation at Ontario Institute for Studies in Education Conference 'Teaching as if the World Mattered', Toronto, Ontario, Canada. 2001.
- 9 Stenhouse, I.J.*, Gilchrist, H.G. & Montevecchi, W.A. The reproductive biology of Sabine's Gull. Oral presentation at joint meeting of the American Ornithologists' Union, British Ornithologists' Union and Society for Canadian Ornithologists, St. John's, Newfoundland & Labrador, Canada. 2000.
- 8 Jamieson, S.E., Montevecchi, W.A. & **Stenhouse, I.J.** A new look at the match-mismatch hypothesis: the inshore arrival of capelin and the productivity of Black-legged Kittiwakes. Poster presentation at joint meeting of the AOU, BOU & SCO, St. John's, Newfoundland & Labrador, Canada. 2000.
- 7 Walsh, C.J., Wilhelm, S.I., **Stenhouse, I.J.** & Storey, A.E. Living among murres: one Razorbill's story. Poster presentation at joint meeting of the AOU, BOU & SCO, St. John's, Newfoundland & Labrador, Canada. 2000.

- 6 **Stenhouse, I.J.*** & Montevecchi, W.A. Habitat use and breeding success in Leach's Storm-Petrel: the importance of sociality. Oral presentation at 23rd Annual Meeting of the Waterbirds Society, Grado, Italy. 1999.
- 5 **Stenhouse, I.J.*** & Montevecchi, W.A. Indirect effects of the availability of forage fishes and fishery discards: gull predation on breeding storm-petrels. Oral presentation at 26th Annual Meeting of the Pacific Seabird Group, Blaine, Washington, USA, 1999.
- 4 Montevecchi, W.A.* & **Stenhouse, I.J.** Missing information and the extinction of Great Auks: lessons for the present. Oral presentation at 23rd Annual Meeting of the Waterbirds Society, Grado, Italy. 1999.
- 3 **Stenhouse, I.J.** The feeding behaviour of Greylag and Pink-footed Geese of the Moray Firth, Scotland. Oral presentation at 35th Annual Meeting of the Canadian Society of Zoologists, St. John's, Newfoundland & Labrador, Canada. 1996.
- 2 Stenhouse, I.J. & Montevecchi, W.A. Habitat utilization by Leach's Storm-Petrel (*Oceanodroma leucorhoa*). Poster presentation at International Council for the Exploration of the Sea (ICES) Conference 'Seabirds in the Marine Environment', Glasgow, UK. 1996.
- 1 **Stenhouse, I.J.** Grey geese and Scottish Natural Heritage. Poster presentation at British Ornithologists' Union Conference 'Current Issues in the Ecology & Conservation of Arctic Breeding Geese', Sunderland. UK. 1993.

COMMUNICATIONS & OUTREACH

- Evers, D.C., **Stenhouse, I.J.**, Lane, O., Johnson, S., Sauer A. & Taylor M. 2018. Local, Regional, and Global Biomonitoring: Understanding Mercury Exposure through Monitoring At-Risk Species. Science Communications Series BRI-2018-22. Biodiversity Research Institute. Portland, Maine, USA. 21 pp.
- Evers, D.C., **Stenhouse, I.J.**, Buck, D.G., Lane, O., Johnson, S., Sauer A. & Taylor M. 2017. Local, Regional, and Global Biomonitoring: Understanding Mercury Exposure through Monitoring At-Risk Species. Science Communications Series BRI-2017-11. Biodiversity Research Institute. Portland, Maine, USA. 21 pp.
- **Stenhouse, I.J.**, Goodale, M.W. & Evers, D.C. 2016. Center for Ecology and Conservation Research. Science Communications Series BRI-2016-15. Biodiversity Research Institute. Portland, Maine, USA. 36 pp.
- Williams, K.A., **Stenhouse**, I.J., Connelly, E.E. & Johnson, S.M. 2015. Mid-Atlantic Wildlife Studies: Distribution and Abundance of Wildlife along the Eastern Seaboard 2012-2014. Science Communications Series BRI 2015-19. Biodiversity Research Institute, Portland, Maine, USA. 32 pp.
- Williams, K.A., **Stenhouse**, I.J., Connelly, E.E. & Johnson, S.M. 2015. Baseline Wildlife Studies Offshore of Maryland. Science Communications Series BRI 2015-20. Biodiversity Research Institute, Portland, Maine, USA. 8 pp.
- Williams, K.A., **Stenhouse, I.J.** & McKew, D.A. 2013. Maryland Offshore Wildlife Studies: Baseline Studies in Maryland Waters to Determine Wildlife Distribution and Abundance. Science Communications Series BRI 2013-23. Biodiversity Research Institute, Gorham, Maine, USA. 4 pp.
- Williams, K.A., **Stenhouse, I.J.** & McKew, D.A. 2013. Mid-Atlantic Wildlife Studies: Baseline Surveys to Determine Distribution and Abundance of Wildlife along the Eastern Seaboard. Science Communications Series BRI 2013-17. Biodiversity Research Institute, Gorham, Maine, USA. 4 pp.

NON-TECHNICAL ARTICLES & REVIEWS

- Stenhouse, I.J. 2018. The Ever-Increasing Role of Technology in Bird Conservation. NABCI All-Bird Bulletin.
- **Stenhouse, I.J.** 2016. The Marine Birds of the Eastern United States and the Bay of Fundy: Distributions, Numbers, Trends, Threats, and Management [Book Review]. *Marine Ornithology* 44: 127.

Stenhouse, I.J. 2015. Project Puffin, the Improbable Quest to Bring a Beloved Seabird Back to Egg Rock. **[Book Review]**. *Condor* 117: 689-690.

Stenhouse, I.J. 2014. Bird Populations [Book Review]. Seabird 27: 111-112.

Stenhouse, I.J. 2008. The Birds of Scotland [Book Review]. Auk 125: 752-753.

Stenhouse, I.J. 2008. Alaska's IBAs: Jewels in the Crown. Audubon Alaska News, Spring 2008, pp. 1&3.

Stenhouse, I.J. 2007. Big questions on the big issue. Audubon Alaska News, Fall 2007, p. 6.

Stenhouse, I.J. 2007. The best of Alaska, the worst of ideas. Audubon Alaska News, Spring 2007, pp. 1&3.

Stenhouse, I.J. 2007. Audubon seeks Important Bird Area (IBA) nominations. *The Arctic Warbler* [Newsletter of the Alaska Bird Observatory], Spring 2007, p. 3.

Stenhouse, I.J. 2006. Important Bird Areas: protecting the places birds need to survive. *Audubon Alaska News*, Spring 2006, pp. 4-5

Stenhouse, I.J. 2006. The Important Bird Area Program in Alaska. *The Redpoll* [Newsletter of the Arctic Audubon Society], December 2006, p. 2.

Stenhouse, I.J. 2001. Sabine's Gulls in the eastern Canadian Arctic. The Seabird Group Newsletter 88: 4-5.

