Holly Franklin Goyert, Ph.D.
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Summary: Dr. Goyert brings over 20 years of experience in the statistical analysis of interactions among marine communities of birds, mammals, fish, and benthic invertebrates.

BRI Position: **Director of Net Positive Initiative and Senior Quantitative Ecologist —**.Develops models and manages the spatial risk assessment of marine bird exposure and vulnerability to offshore wind energy development. Develops guidance and plans for mitigation of offshore wind impacts on wildlife.

Education:
2013 Ph.D., CUNY GC, CSI, Ecology, Evolutionary Biology, and Behavior (EEB) program
2003 B.Sc., Tufts University, Biopsychology and Environmental Studies

Recent Experience:
2023 – Present Senior Quantitative Ecologist, *Biodiversity Research Institute*
2021 – 2023 Senior Wildlife Biologist, Environmental Planning and Permitting *AECOM*
2019 – 2021 Quantitative Ecologist *CSS, Inc. under contract to NOAA*
2018 – 2019 Bird-smart Wind Campaign Director *American Bird Conservancy*
2017 – 2018 Postdoctoral research associate *UMass, USGS Coop. Unit & USFWS*
2015 – 2017 Postdoctoral fellow *University of Idaho, USGS Coop. Unit & USFWS*
2014 – 2015 Postdoctoral research scholar *North Carolina State University: Raleigh*
2007 – 2013 Research Assistant and Seabird Observer *CUNY, BOEM & USFWS*

Select Publications and Reports:

HF Goyert, Winship AJ, Poti M, Coyne M, Hourigan TF et al. 2021. Predicting the distribution and biodiversity of deep-sea stony corals using hierarchical community occupancy models. *In review*

KA Williams, … **HF Goyert** et al. 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

C Goetsch, J Gulka, K Friedland, AJ Winship, J Clerc, A Gilbert, **HF Goyert** et al. Surface and subsurface oceanographic features drive forage fish distributions and aggregations. Ecol & Evol

PH Loring, JD McLaren, **HF Goyert**, PWC Paton. 2020. Supportive wind conditions influence offshore movements of Atlantic coast piping plovers (Charadrius melodus melodus). *The Condor* (see 2018-2019 BOEM reports)

MD Staudinger, **H Goyert**, JJ Suca, et al. 2020. The role of sand lances (Ammodytes sp.) in the Northwest Atlantic Ecosystem. *Fish and Fisheries*

HF Goyert, EO Garton, AJ Poe. 2018. Effects of climate change and environmental variability on the carrying capacity of Alaskan seabird populations. *The Auk*

HF Goyert, B Gardner, RR Veit, AT Gilbert, EE Connelly, et al. 2018. Evaluating habitat, prey, and mesopredator associations in a community of marine birds. *ICES Journal of Marine Science*

HF Goyert, EO Garton, BA Drummond, HM Renner. 2017. Density-dependence and changes in the carrying capacity of Alaskan seabird populations. *Biological Conservation*

HF Goyert, B Gardner, R Sollmann, et al. 2016. Predicting the offshore distribution and abundance of marine birds with a hierarchical community distance sampling model. *Ecological Applications* (see 2015 DOE and MD Energy reports)

HF Goyert. 2015. Foraging specificity and prey utilization: evaluating social and memory-based strategies in seabirds. *Behaviour*

HF Goyert, LL Manne, & RR Veit. 2014. Facilitative interactions among the pelagic community of temperate migratory terns, tunas and dolphins. *Oikos* (see 2015 BOEM report)

HF Goyert. 2014. Relationship among prey availability, habitat and the foraging behavior, distribution, and abundance of common terns *Sterna hirundo* and roseate terns *S. dougallii*. *Mar Ecol Prog Ser*