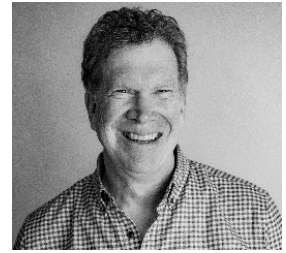




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DREW CAREY | Chief Executive Officer

Education

Ph.D, Geology and Marine Ecology, University of St. Andrews, Scotland, 1983
B.Sc., Geology and Biological Oceanography, The Evergreen State College, 1976

Areas of Specialization

Sediment Profile Imaging
Benthic Ecology/Sedimentology
Environmental Monitoring
Marine Policy
Statistics & Sampling Design
Contaminated Sediment Management
Dredged Material Management & Monitoring
Confined Aquatic Disposal Management
Environmental Impact Assessment
Ecological Risk Assessment
Environmental Mediation

Professional Affiliations

American Society of Limnology and Oceanography
Marine Technology Society
American Association of Petroleum Geologists
Geological Society of America
Coastal and Estuarine Research Federation
Western Dredging Association

Employment History

2018-present – CEO, INSPIRE Environmental
2015-2018 - Managing Partner, INSPIRE Environmental, LLC, Newport, RI
2004-2016 - Managing Partner, DAMOSVision, Newport, RI
1999-2015 - Founding Partner and Principal Scientist, CoastalVision, LLC, Newport, RI
1991-1999 – Senior Scientist and Program Manager, Science Applications International Corporation, Newport, RI
1982-1989 – Assistant Professor, Earth & Environmental Sciences and Science in Society, Wesleyan University, Middletown, CT
1982 - Research Associate, Marine Sciences Research Center, SUNY, at Stony Brook
1977 - Survey Associate, Department of Agriculture and Fisheries, Aberdeen, Scotland

EXPERIENCE SUMMARY

Dr. Carey is an international expert in the assessment of environmental impacts on marine ecosystems. Dr. Carey specializes in benthic ecology, sedimentology, fisheries monitoring, and marine policy. Dr. Carey has led coastal assessments and data collection in nearshore and deep-water environments worldwide for over 30 years. He has extensive experience in benthic seafloor characterization, preparation of Construction and Operation Plans and monitoring for offshore wind energy projects. He has served as a senior technical lead for marine assessments (benthic, EFH, fish, lobster, geological) for nine offshore wind projects in the United States, including Block Island Wind, South Fork Wind, Skipjack Wind, Bay State Wind, Ocean Wind, Sunrise Wind, and Revolution Wind for Orsted U.S.; Empire State for Equinor, and the NYSERDA Master Plan.

Dr. Carey is an expert in design and interpretation of marine habitat mapping. He has led over 50 projects in New England that integrate high resolution acoustic mapping (multibeam, side-scan sonar, subbottom profiling) with innovative ground-truth data collection (SPI/PV imaging) to provide physical and biological habitat information. He led an assessment of habitat classification schemes for the Northeast Regional Ocean Council (NROC) and helped develop CMECS (2012). This broad experience with habitat assessment and knowledge of the geological and biological conditions in NE Atlantic waters led directly to INSPIRE's successful approach to EFH habitat mapping for South Fork Wind, RevWind, Skipjack Wind, Sunrise Wind and Ocean Wind.

Dr. Carey has extensive familiarity with stakeholder engagement and management programs, recently applying his expertise to the Block Island Wind Farm and South Fork Wind public engagement. He led the development of a 10-year planning document for the Long Island Sound Study: Sound Vision and leading the revision of the Long Island Sound Comprehensive Conservation and Management Plan. Dr. Carey provided facilitation for the Narragansett Bay Summit, the Partnership for Narragansett Bay, the 2007 National Estuary Program national meeting and the 2004 RI Sea Grant Science Symposium. He was a senior technical lead for the Dredged Material Disposal Site Designation EIS in Long Island Sound, supporting the Corps of Engineers and EPA. He is the program manager for the Disposal Area Monitoring System (DAMOS), the Historic Area Remediation Site (HARS) and the facilitator for the New England Regional Dredging Team since 2005.

Prior to INSPIRE, Dr. Carey formed CoastalVision, LLC, the Joint Ventures DAMOSVision and WaterVision and collaborated with Germano & Associates on marine assessments. Prior to CoastalVision, Dr. Carey was a Senior Scientist at Science Applications International Corporation (SAIC) from 1991-1999. Dr. Carey prepared technical documents, led database development, presented results at public meetings, and designed and managed monitoring activities and field investigations of marine dredged material and waste disposal sites for environmental assessment of coastal areas. He led business development for an innovative ocean imaging instrument (Laser Line Scan System) and received a public service award for his work on surveying after the TWA Flight 800 crash. Prior to SAIC, Dr. Carey was an Assistant Professor at Wesleyan University where he conducted scientific research on marine ecology, sediment transport and developed a curriculum in Marine Ecology, Coastal Geology, Ocean Policy, Law of the Sea, and Ocean Resources.

PROFESSIONAL EXPERIENCE

Dr. Carey is a Senior Technical Advisor for Marine Environmental Permitting for **Orsted U.S.**'s Block Island Wind, South Fork Wind, Skipjack Wind, Ocean Wind, Sunrise Wind, and Revolution Wind. Dr. Carey has supported the development of marine work plans and designed and conducted numerous technical studies including benthic seafloor characterization surveys, EFH habitat mapping, cable routing, eelgrass survey, hardbottom habitats, finfish trawl surveys, lobster surveys, EMF measurement, suspended sediment impacts from cable installation, geophysical desktop studies, fisheries data collection and NEPA documentation. Dr. Carey collaborated with marine archeologists presenting seafloor mapping and seismic data to representatives of Native tribes, commercial fishermen and stakeholders.

Dr. Carey was the Program Manager and Senior Technical lead for assessment and remediation support to **Trident Seafoods**, the world's largest seafood processor. For Trident, Dr. Carey managed SPI, acoustic, coring and hydrodynamic studies of seafood waste deposits in Alaska.

Dr. Carey was a Senior Technical Advisor for **Atlantic Wind Connection's** effort to install a submarine cable system to provide a backbone transmission line for the mid-Atlantic states. Dr. Carey conducted desktop geological and benthic resource studies, designed benthic habitat surveys and contributed to cable routing design.

Dr. Carey has been a Senior Technical lead for a wide variety of site assessment projects including baseline environmental surveys of oil and gas leases in the Gulf of Mexico, RI/FS investigations in San Francisco Bay, Melbourne, Australia, River Clyde, Scotland, Hudson River, and Ontario, Canada.

From 1991-1999 and 2005- present, Dr. Carey has served as the technical and program manager of the Disposal Area Monitoring System (DAMOS) Program of the New England District of the U.S. Army Corps of Engineers. He successfully managed over 85 work orders and delivered 160 reports as final or draft products. He is currently the technical studies manager, responsible for oversight of project design and data interpretation of dredged material disposal site investigations.

For the DAMOS Program, Dr. Carey developed expertise in designing and managing monitoring of dredged material disposal sites. Dr. Carey managed all of SAIC's activities in the DAMOS Program including field data collection, data analysis, report preparation, technical support, and public outreach. His efforts led to the first demonstration of the Laser Line Scan System for an environmental application and leadership on the development of UV-Hyperspectral imaging. His expertise in dredged material management includes monitoring of open-water sites, in-channel Confined Aquatic Disposal (CAD) cells, design and evaluation of cap integrity, and assessment of potential environmental impacts of disposal site placement.

From 1991 to the present, Dr. Carey has served as a technical manager supporting EPA New England and New York, the New England and New York Districts of the Army Corps of Engineers, on issues related to environmental assessment. He has provided services to develop NEPA sampling design for sediment, lobsters, finfish and fishing activities, Quality Assurance Project Plans (QAPP), public outreach and GIS data management. He authored reports on finfish resource and fishing activities. He led a bioturbation workshop for the NY District

that developed a clear consensus among a regional scientific panel on the impact of biological activity on dredged material placement. He has served as the Program Manager for the New York District's monitoring of the HARS site since 2010 including acoustic, geochemical and biological characterization of the seafloor at the site.

Dr. Carey led a team that supported the Long Island Sound Study revision of the 1994 Comprehensive Conservation and Management Plan (CCMP) for Long Island Sound. The themes and principles developed in the SoundVision project were the starting point for this legally-binding plan development.

Dr. Carey led the analysis of SPI data for habitat mapping of the Milford Haven Waterway, Wales, UK. The study established a protocol for utilization of SPI data to conduct habitat mapping with facies models in nearshore environments and apply those results to the EUNIS habitat classification scheme (Carey et al., 2014).

Dr. Carey led a team that supported the Habitat Working Group of NROC to evaluate the feasibility of coordinating habitat mapping initiatives in New England. CoastalVision developed a framework, an inventory of initiatives and successfully integrated the results into a creative visual synthesis to inform managers and scientists of the common ground between initiatives (Shumchenia et al., 2014).

Dr. Carey worked with Connecticut Fund for the Environment and Save the Sound to review fifteen years of program activities and budget allocations of the Long Island Sound Study (LISS) and develop a series of workshops to lead the LISS Citizens Advisory Committee in the development of a SoundVision Five Year Strategic Plan. Dr. Carey facilitated workshops and discussions and co-drafted the Strategic Plan. This process produced a final synthesis based on input from a wide range of participants that includes a set of integrated goals with desired results, steps to achieve those results, as well as an outreach strategy that can be implemented by all participating stakeholder groups.

Dr. Carey led an effort to conduct a habitat classification feasibility study for the Massachusetts Office of Coastal Zone Management. The team performed GIS-based analysis of several large benthic datasets, helped to develop habitat digitizer tools, performed benthic habitat classifications under each of four different classification schemes, and authored a project report. The following three objectives were met in this project: 1) apply each of four pre-selected habitat classification frameworks to the coastal and ocean environment in northern Massachusetts, 2) evaluate the relative strengths and weaknesses of each framework, and 3) make recommendations on the adoption of a framework for Massachusetts that will be useful to resource managers, stakeholders and scientists.

Dr. Carey has been the facilitator for the New England Regional Dredging Team since 2005 and facilitated several sessions of the National Dredging Team meetings in May 2006 and October 2007. Dr. Carey was a co-facilitator for the 2006 USEPA/USACE "Managing Sediments in the Watershed Workshop" in Portland, OR. He worked with a team of eight professional facilitators to develop breakout session designs, facilitated plenary sessions and supervised the facilitation team.

Dr. Carey facilitated the 2004 RI Sea Grant Science Symposium and edited a synthesis of the State of Science on Nutrients in Narragansett Bay (Carey et al., 2005).

Dr. Carey conducted two assessments of human uses and resource distribution in Buzzards Bay for Massachusetts Coastal Zone Management (Carey and Haley, 2002; Colburn, Carey and Haley, 2002). One study involved developing a database, GIS data layers and PDF maps from inshore trawl data and the other study involved developing a survey instrument and conducting a survey of recreational and commercial fishing use of Buzzards Bay.

Dr. Carey supported Germano & Associates and the Dredged Material Management Office (DMMO) of San Francisco in their effort to conduct a performance evaluation of sediment screening guidelines for wetland restoration in San Francisco Bay. He led workshops, facilitated meetings and provided expert review of the design and development of a database and statistical assessment of sediment screening guidelines based on dredged material test results (Germano & Associates, 2004).

Dr. Carey supported NOAA Fisheries to develop a manual of procedures employed by Northeast Regional staff to review proposed dredging and dredged material disposal projects. The manual is intended to help streamline the process of review by providing internal guidance and external awareness of the review process and best management practices employed to minimize impacts on protected fisheries resources.

Dr. Carey supported the State of Connecticut in the development of a Dredged Material Management Plan (DMMP) through compilation and review of the current state of regulations and practice of dredged material management, assessment of alternatives to open-water disposal and definition of research needs. This effort involved review of CWA and MPRSA criteria and requirements as they apply to disposal in Long Island Sound and recommendations for the process to develop a DMMP (Carey, 1998).

Dr. Carey supported Germano and Associates and the U.S. Army Engineer Research and Development Center (ERDC) Coastal Ecology group to develop guidelines for measurement of rates and effects of dredging-induced sedimentation on early life stages of fish, shellfish and submerged aquatic vegetation (Germano and Carey, 2005).

Dr. Carey was responsible for all aquatic disposal site determinations for the Massachusetts Coastal Zone Management Dredged Material Management Plan. Dr. Carey supported the Maguire Group in designation of the Buzzard's Bay Disposal Site Environmental Impact Report, Data Management and Aquatic Disposal Alternatives for Salem, Gloucester, New Bedford and Fall River Designated Port Authorities. This involves 404(b)(1) guidance for disposal site selection and analysis of all available environmental information including detailed analysis of potential fisheries impacts. Dr. Carey designed and led public workshops and team screening meetings on aquatic site selection.

Dr. Carey directed a disposal site evaluation process for the Coastal Resource Management Council of Rhode Island (CRMC). The CRMC is charged with designating disposal sites in Narragansett Bay to receive clean dredged material from marinas and yacht clubs. The effort included field studies and data review based on 404(b)(1) guidelines and an assessment of the potential biological and physical oceanographic implication for disposal at two proposed sites in Narragansett Bay. He supported CRMC in development of a scope and technical review of the hydrographic data collection and circulation modeling study of Quonset and Davisville channels for potential deepening (Berger/Maguire 2004).

Dr. Carey supported EVS Environment Consultants on the development of the Massachusetts Ocean Resources Information System (MORIS) for Massachusetts Coastal Zone Management. He was responsible for identification of aquaculture and other MORIS-related data sources and local coordination with industry and academic participants.

Dr. Carey teamed with Fara Courtney to develop an inventory and metadata database of human resources and management considerations for a Gloucester Harbor Resource Characterization for Massachusetts Coastal Zone Management. He was responsible for the database development and metadata structure.

Dr. Carey supported the Governors' Stakeholder Committee on Port Development of Quonset Point, RI. Working with MIDI, Normandeau Associates and Applied Sciences Associates, he prepared material on dredging requirements and disposal options for various port development proposals. Dr. Carey worked on a team that provided information on potential environmental impacts of designs developed by the stakeholders committee and made presentations to the committee on several related subjects including fisheries impacts.

Dr. Carey directed post-processing of Laser Line Scan Images collected in support of the US Navy's efforts to locate and identify debris and remains from the TWA Flight 800 crash investigation. His efforts led to the development of an innovative GIS-based database with a simple point-and-click interface. Dr. Carey served as press liaison for SAIC during the TWA flight investigation. Dr. Carey and his team were presented with "Award for Excellence in Public Service Crystal Eagle" from SAIC for their work (Saade and Carey 1996).

For EPA Region I and ERL-N, Dr. Carey designed and directed two surveys of historical waste container disposal sites in Massachusetts Bay. Each survey integrated a precision navigation system with side-scan sonar and remotely operated vehicles (ROV) to locate, categorize, and inspect hazardous and low-level waste containers. He developed Quality Assurance documents, technical documents, and presented results at public meetings including one of the first publications of the use of GIS in seafloor studies (Carey et al. 1992).

For a US AID-sponsored program in Tunisia in 1995, Dr. Carey developed and directed a field demonstration of advanced survey technologies for ecological assessment of the Gulf of Gabes, Tunisia. Dr. Carey made public presentations of the results in Tunisia and led the development of a proposed program for the improved planning and management of the Tunisian coastal zone. He has also served as a technical liaison for survey efforts in Hong Kong, Italy and New Zealand.

From 1989 to 1990 Dr. Carey managed and developed programs in science education at the Thames Science Center. He led development of innovative software, data collection, and research management programs designed to promote environmental education. He co-wrote five proposals and managed two NSF-sponsored projects. He is an experienced project manager with excellent personnel and communication skills.

Between 1982 and 1989 Dr. Carey was Assistant Professor of Earth & Environmental Sciences and Science in Society at Wesleyan University. During his seven years teaching and conducting research at Wesleyan University, Dr. Carey developed an advanced seminar in ocean policy and law of the sea including case studies of hearings on the New York Bight, Long Island Sound, Georges Bank, and the Gulf of Maine. His scientific investigations identified potential complications in surveys for chlorinated hydrocarbons, demonstrated high nitrogen uptake in bulk deposit-feeders, and helped pioneer the study of animal-flow interactions.

From June 1985 to August 1986 and from January 1987 to August 1987 Dr. Carey was a Guest Investigator in the Coastal Research Center and Chemistry Department of the Woods Hole Oceanographic Institution. He investigated bioaccumulation of polyaromatic hydrocarbons in deposit-feeding enteropneusts. Dr. Carey developed a protocol for assessing differential uptake of combusted hydrocarbons versus weathered hydrocarbons and investigated mixed function oxygenase activity in enteropneusts. After conducting GC-MS analysis of organic extractions from sediments and tissues, he identified potential complications for analysis of polychlorinated hydrocarbons (Carey and Farrington, 1989).

In 1982, Dr. Carey teamed with scientists at the Marine Sciences Research Center, SUNY at Stony Brook to develop experimental investigation of the impact of resuspended sediments in Long Island Sound on bivalve growth and physiology. He worked with Dr. Rhoads, Yale University, to develop innovative experimental chambers to assess environmental conditions in Long Island Sound.

Dr. Carey designed and led an underwater ecological survey in 1979 of the Isle of May, Scotland, for the Nature Conservancy Council, Scotland. He led a 4-member scuba team for a two-week intensive *in situ* observation and quantitative baseline ecological assessment.

In 1977 Dr. Carey served as a Survey Associate for the Department of Agriculture and Fisheries, Scotland, for a deep-sea benthic survey, Wyville-Thompson Ridge. He was responsible for managing all aspects of benthic sampling design, sample collection, and preliminary identification. The survey was successfully conducted under extreme weather conditions in the North Sea requiring careful coordination of equipment and staff.

In 1976 Dr. Carey surveyed the benthic communities in St. Andrews Bay, Scotland revising community structure maps and discovering several taxonomic groups previously unreported from the area (hemichordata, phoronida and aplousobranchia).

EXPERT TESTIMONY

Dr. Carey has provided expert testimony, both written and in person for several clients including:

Orsted U.S. 2019-2020. South Fork Wind Article VII Settlement

Dr. Carey provided testimony on potential benthic, finfish and shellfish effects of installation of a submerged export cable from the South Fork Wind project to potential landings on Long Island, New York. He prepared responses to requests for information and a benthic monitoring plan as part of the Joint Proposal for the Settlement.

Save the Sound 2006-7. Broadwater Energy LLC, Testimony to FERC and NY DOS.

Dr. Carey reviewed the Broadwater LNG Project Draft Environmental Impact Statement and Resource Reports for Save the Sound. Review included preparation of expert testimony for the FERC docket and for the State of New York CZMA Consistency determination. He supported Save the Sound staff in review of all applicable federal and state laws and regulations and participated in a briefing of New York Department of State. Dr. Carey reviewed all of the resource reports relevant to the environmental analysis (geological, biological, threatened and endangered species, cumulative impacts and alternatives). He documented numerous problems with the document, conducted an alternatives analysis and identified several viable alternatives that were not considered in the DEIS which led to the denial of the project by NYDOS on Coastal Consistency grounds.

Office of the Governor of Rhode Island 2003. Channel Deepening, Quonset, Rhode Island

Dr. Carey was asked by the Governor's Office to provide expert review and guidance on a project proposal to deepen the channel to Quonset Point. The state was concerned that circulation in the environmentally sensitive areas surrounding the channel might be affected by changes in channel geometry. Dr. Carey led a panel of federal and state agencies that developed and reviewed a work plan to collect oceanographic data and conduct circulation modeling to assess the potential changes in circulation. The Governor's office requested that Dr. Carey manage and review the contractor's efforts and produce a report evaluating the results. The oceanographic results were used in conjunction with Mt. Hope Bay results to evaluate conditions that led to a fish kill in Greenwich Bay.

Private Client 2001-2. Shoreline Protection

Dr. Carey worked with a private client to prepare a Category B Assent for shoreline protection and improvement on a private island in Narragansett Bay for submission to the Coastal Resource Management Council of Rhode Island (CRMC). Dr. Carey evaluated storm surge potential and the geological context of the island. The successful approach provided a novel method to re-use and augment existing shore materials to provide a naturalistic shore protection system. Dr. Carey provide expert witness testimony for the successful CRMC hearing.

Cummings and Lockwood 2000. Cross Sound Electric Cable, Testimony before Connecticut Energy Siting Board.

Dr. Carey prepared expert testimony based on review of environmental assessment documents prepared to support an application to route an underwater electric cable across Long Island Sound. Dr. Carey's testimony reviewed scientific data and technical reports related to jet plow cable placement and burial on benthic resources including oysters. He reviewed the geological and biological resource reports associated with the application and provided detailed expert review and assessment of the adequacy of the data and consideration of alternative cable routes. The client reached an out of the hearing settlement with the applicant.

Port Development Environmental Assessment, Governors' Stakeholder Committee on Port Development of Quonset Point, RI. 1998-1999. Dr. Carey prepared material on dredging requirements and disposal options for various port development proposals. He worked on potential environmental impacts and potential habitat mitigation of designs developed by the stakeholders committee and provided expert witness presentations to the committee on several related subjects including geological and fisheries impacts.

WORKSHOPS

Teacher, Environmental Forensics: Urban Ports & Harbors – Sediment Assessments in Complex Systems, International Society of Environmental Forensics Workshop, Baltimore, MD, September 26-27, 2006

Teacher, Environmental Forensics: Focus on Harbors and Sediment Assessments, International Society of Environmental Forensics Workshop, Honolulu, HI, April 20-21, 2006

Leader, Café Conversation: Mapping for Managers: Bridging the Gap Between Data and Information, Presented at: Coastal Zone 09, Boston, MA, July 19-23, 2009

Co-Leader, Short Course: Aquatic Site Characterization: Survey Methods, Sampling Techniques, & Limitations, Presented at Dredging 2012, San Diego, CA, October 22, 2012

State of the Science: Wildlife and Offshore Wind Energy Development. November 13-14, 2018, Woodbury, NY. Presented results of BIWF demersal trawl and ventless trap studies; panel on fish habitats.

Synthesis of the Science: Offshore Wind and Fisheries. October 13, 14, 15, 30, 2020. Panel and Breakouts on Benthic Habitats and Demersal Finfish and Shellfish. RODA/NOAA/BOEM. Online.

State of the Science: Wildlife and Offshore Wind Energy Development. November 16-20, 2020, online. Benthic habitats.

SELECTED PUBLICATIONS AND REPORTS

Wilber, D.H., Brown, L.B., Griffin, M., DeCelles, G. R. and D.A. Carey. In press. Demersal fish and invertebrate catches relative to construction and operation of North America's first offshore wind farm. *ICES Journal of Marine Science*.

Wilber, D.H., Brown, L.B., Griffin, M., DeCelles, G. R. and D.A. Carey. In press. Offshore wind farm effects on flounder and gadid dietary habits and condition on the northeastern US coast. *Marine Eco. Prog. Series*

Wilber, D. H., Read, L.B., Griffin M., and D.A. Carey. 2021. Block Island Wind Farm Demersal Fish Trawl Survey, Synthesis Report – Years 1 to 7, October 2012 through September 2019. Prepared by INSPIRE Environmental, Newport, RI for Deepwater Wind Block Island, LLC, Providence, RI. 103 pp. ++ Appendices.

Carey, D.A., D.H. Wilber, L.B. Read, M.L. Guarinello, M. Griffin, and S. Sabo. 2020. Effects of the Block Island Wind Farm on coastal resources: Lessons learned. *Oceanography* 33(4):70–81, <https://doi.org/10.5670/oceanog.2020.407>.

Degraer S., D.A. Carey, J. Coolen, Z. Hutchison, F. Kerckhof, B. Rumes, J. Vanaverbeke. 2020. Offshore wind farms as Artificial Reefs. *Oceanography Special Issue Understanding the Effects of Offshore Wind Energy Development on Fisheries*.

Guarinello, M.L. and D.A. Carey. 2020. Multi-modal Approach for Benthic Impact Assessments in Moraine Habitats: a Case Study at the Block Island Wind Farm. *Estuaries and Coasts*. <https://doi.org/10.1007/s12237-020-00818-w>

Wilber, D. H., Read, L.B., Griffin M., and D.A. Carey. 2020. Block Island Wind Farm Ventless Trap Lobster Survey Synthesis Report 2013-2018. Prepared by INSPIRE Environmental, Newport, RI for Deepwater Wind Block Island, LLC, Providence, RI. 62 pp. + Appendices

Sabo, S., Murphy, A., and D. Carey. 2020. Block Island Wind Farm Recreational Boating Survey Post-Construction Year 2019 Annual Report and Project Synthesis. Prepared by INSPIRE Environmental, Newport, RI for Deepwater Wind Block Island, LLC, Providence, RI. 43 pp. + Appendices.

Carey, D.A., D.F. Doolittle, and K. Smith. 2019. Forward Scouting: Use of Sediment Profile Imaging in Conjunction with Multibeam Echosounder Mapping for Offshore Wind Cable Routes and Site Characterization. Offshore Technology Conference, Houston TX, 6-9, May 2019. 8 pp.

INSPIRE Environmental. 2018. Ichthyoplankton and Zooplankton Assessment– Jet Plow Entrainment Report. Prepared for CH2M and Deepwater Wind South Fork, LLC. Submitted April 2018.

- INSPIRE Environmental. 2018. Sediment Profile Imaging and Benthic Survey Report in Support of the Fugro South Fork Wind Farm and Export Cable, South Fork COP Survey. Prepared for Fugro Marine GeoServices, Inc. and Deepwater Wind South Fork, LLC. Submitted January 2018.
- Griffin, M., L. Reed, and D.A. Carey. 2018. Block Island Wind Farm Ventless Trap Lobster Survey Annual Report, May through October 2017. Prepared by INSPIRE Environmental, Middletown, RI. Prepared for Deepwater Wind Block Island, LLC, Providence, RI, 56 pp.
- Wilber, D., D.A. Carey, and M. Griffin. 2018. Flatfish habitat use near North America's first offshore wind farm. *Journal of Sea Research*, 139: 24-32.
- INSPIRE Environmental. 2017. Pre-Construction Sediment Profile and Plan View Imaging Benthic Assessment Report. Prepared by INSPIRE Environmental, Middletown, RI. Prepared for CH2M and Deepwater Wind South Fork, LLC, Providence, RI, 58 pp + Appendices. Submitted February 2018.
- Wilber, D., D.A. Carey, L. Read, and M. Griffin. 2017. Block Island Wind Farm Demersal Fish Trawl Survey Annual Report, October 2015 through September 2016. Prepared by INSPIRE Environmental, Middletown, RI. Prepared for Deepwater Wind Block Island, LLC, Providence, RI, 102 pp.
- Guarinello, M., D. Carey, and L. Read. 2017. Hard Bottom Post-Construction Surveys, Year 1 Draft Report. Year 1 Report for 2016 Summer Post-Construction Surveys to Characterize Potential Impacts and Response of Hard Bottom Habitats to Anchor Placement at the Block Island Wind Farm (BIWF). Prepared by INSPIRE Environmental, Middletown, RI. Prepared for Deepwater Wind Block Island, LLC, Providence, RI, 29 pp.
- Sturdivant, S. K. and D.A. Carey. 2017. Baseline Seafloor Assessment Survey for the Proposed Expansion of the Massachusetts Bay Disposal Site September/October 2015. DAMOS Contribution No. 201. U.S. Army Corps of Engineers, New England District, Concord, MA, 105 pp.
- Hopkins, A.D., S.K. Sturdivant, and D.A. Carey. 2017. Monitoring Surveys at the Central Long Island Sound Disposal Site, December 2013, January 2014, and August 2014. DAMOS Contribution No. 197. U.S. Army Corps of Engineers, New England District, Concord, MA, 108 pp.
- Wilber, D., D.A. Carey, A. Lipsky, K. Longley, L. Read, and M. Griffin. 2016. Block Island Wind Farm Demersal Fish Trawl Survey Annual Report, October 2014 through September 2015. Prepared by INSPIRE Environmental, Middletown, RI, Seaplan, Providence, RI, and TerraStat, Snohomish, WA. Prepared for Deepwater Wind Block Island, LLC, Providence, RI, 86 pp.
- Guarinello, M., D. Carey, and L. Read. 2016. Hard Bottom Baseline and Post-Construction Surveys, Year 0 Final Report. Year 0 Report for 2015 Baseline and 2016 Post-Construction Surveys to Characterize Potential Impacts and Response of Hard Bottom Habitats to Anchor Placement at the Block Island Wind Farm (BIWF). Prepared by INSPIRE Environmental, Middletown, RI. Prepared for Deepwater Wind Block Island, LLC, Providence, RI, 26 pp.
- DAMOSVision. 2015. Final Data Report for the July 2015 High-Accuracy, Multibeam Bathymetric Survey of the Historic Area Remediation Site (HARS). Prepared under Contract No. W912DS-13-D-0007 TO #0002 by DAMOSVision, Newport, RI. Submitted to New York District, U.S. Army Corps of Engineers, New York, NY, 13 pp.
- Shumchenia, E., M. Guarinello, D.A. Carey, A. Lipsky, J. Greene, L. Mayer, M. Nixon, and J. Weber. 2014. Inventory and comparative evaluation of seabed mapping, classification and modeling activities in the Northwest Atlantic, USA to support regional ocean planning. *Journal of Sea Research*, 2014, [doi:10.1016/j.seares.2014.09.010](https://doi.org/10.1016/j.seares.2014.09.010).
- Carey, D.A., M. Hahn, J.D. Germano, D.I. Little, and B. Bullimore. 2014. Marine Habitat Mapping of the Milford Haven Waterway, Wales, UK: Comparison of Facies Mapping and EUNIS Classification for Monitoring Sediment Habitats in an Industrialized Estuary. *Journal of Sea Research*, 2014, [doi:10.1016/j.seares.2014.09.012](https://doi.org/10.1016/j.seares.2014.09.012).

- Carey, D. A., D. Wilber, A. Lipsky, K. Longley, L. Read, and J.A. Szczepanski. 2013. Block Island Wind Farm Demersal Fish Trawl Survey Annual Report, September 2012 through August 2013. Report prepared for Deepwater Wind, Providence, RI.
- Carey, D.A. 2013. Benthic Disturbance. In: Biology and Ecology of Long Island Sound Chapter 6 of “Long Island Sound: Prospects for the Urban Sea”, Springer Series on Environmental Management, Latimer, J. M. A. Tedesco, R. L. Swanson, C. Yarish, P. E. Stacey, and C. Garza eds. Springer Science, 918 p.
- Carey, D.A., K. Hickey, C. Wright, and M. Esten. 2012. Brenton Reef Historical Disposal Site Surveys 2007 and 2009. Contribution 187, U.S. Army Corps of Engineers, New England District, Concord, MA. 80 pgs.
- Germano, J.D., D.C. Rhoads, R.M. Valente, D. Carey, and M. Solan. 2011. The use of Sediment Profile Imaging (SPI) for environmental impact assessments and monitoring studies: Lessons learned from the past four decades. *Oceanography and Marine Biology: An Annual Review* 49: 247-310.
- Valente, R.M., L.B. Read, M. Evans Esten, and D.A. Carey. 2011. Results of The August 2010 Sediment-Profile Imaging and Sediment Toxicity Survey at the Historic Area Remediation Site. Prepared under Contract No. W912WJ-09-D-0003 by DAMOSVision, Newport, RI. Submitted to New York District, U.S. Army Corps of Engineers, New York, NY, 121 pp.
- Myre, P.M., L.B. Read, D.A. Carey. 2010. Using Statistical Techniques to Investigate Diagenesis of Capped Dredged Material Sediment Deposits in Long Island Sound. Submitted to *Journal of Soils and Sediments*.
- Myre, P.L., A.R. Bailey, D.A. Carey, T.C. Hoffman, and A. Agrawal. 2010. MPA Monitoring Information Management System User Needs Assessment. Final Report, April 2010. MPA Monitoring Enterprise, California Ocean Science Trust, Oakland, CA. (<http://monitoringenterprise.org/documents.php>)
- CoastalVision and Germano & Associates. 2010. Sediment Profile & Plan View Imaging Report: Evaluation of Sediment and Benthos Characteristics along Potential Cable Routes and Turbine Locations for the Proposed Block Island Wind Farm. Report prepared for Deepwater Wind, Providence, RI.
- Carey, D.A., C. Wright, and M.E. Esten. 2010. Geological and Geophysical Desktop Study for Rhode Island Sound Wind Farm. Report prepared for Deepwater Wind, Providence, RI.
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