**Hurricane Sandy Tidal Marsh Resiliency Coordination Workshop, December 8-9, 2014, expected attendees**

| **First Name** | **Last Name** | **Email** | **Organization/Partnership** | **Hurricane Sandy Projects** | **Interest/Expertise** |
| --- | --- | --- | --- | --- | --- |
| Susan | Adamowicz | susan\_adamowicz@fws.gov | USFWS National Wildlife Refuges | SMI/SET portion of FWS NWR A Stronger Coast project; Parker River NWR restoration project. | Salt marsh ecology and dynamics, monitoring; structured decision making |
| Matthew | Andersen | mandersen@usgs.gov | USGS Headquarters | Theme Lead for USGS Hurricane Sandy Theme 5 | USGS Ecosystems Mission Area, fisheries and aquatic ecology, adaptive management |
| Mark | Anderson | manderson@tnc.org | The Nature Conservancy | Identifying Resilient Sites for Coastal Conservation | Regional conservation planning, climate change resilience, geophysical processes, biodiversity |
| Amanda | Babson | amanda\_babson@nps.gov | NPS – Coastal Landscape Adaptation | USGS groundwater climate change assessment for three National Seashores | Coastal hydrodynamic modeling, climate adaptation. |
| Georgia | Basso | georgia\_basso@fws.gov | USFWS/Long Island Sound Study | Long Island Sound related projects; Status and Needs Assessment of Resiliency Monitoring  For Hurricane Sandy Mitigation Projects | Coastal ecology and resource management. |
| Rick | Bennett | rick\_bennett@fws.gov | FWS Hurricane Sandy Coordination | Overall coordination of FWS Hurricane Sandy projects and across DOI projects. | Regional science coordination. |
| Meredith | Bixby | meredith\_bixby@fws.gov | FWS NWRs | NWR project support | NEPA, planning |
| Nate | Bush | nathan\_bush@fws.gov | FWS NWR DNR | NWR Stronger Coast, SMI and Coastal Shoreline Change. | GIS specialist. |
| Dani | Carter | dcarter@northeastoceancouncil.org | Northeast Regional Ocean Council | Decision Support for Hurricane Sandy Restoration and Future Conservation to Increase Resiliency of Tidal Wetland Habitats and Species in the Face of Storms and Sea Level Rise | Marine resource management. |
| Paul | Castelli | paul\_castelli@fws.gov | FWS Forsythe NWR | Multiple restoration and resiliency science projects on Forsythe NWR | Project coordination with contractors and partners. Assessment and monitoring of biological and physical processes. |
| Kelly | Chadbourne | kelly\_chadbourne@fws.gov | FWS National Wildlife Refuges, DNR | Data management support for FWS Stronger Coast proposal (Salt Marsh Integrity, Coastal Shoreline Monitoring, IWMM) | Data management |
| Jonathan | Cohen | jcohen14@esf.edu | State University of New York ESF/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management |
| Mo | Correll | maureen.correll@maine.edu | University of Maine/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, conservation planning, restoration & management, GIS |
| Linda | Deegan | ldeegan@mbl.edu | Marine Biological Lab/CSC |  | Relationships between ecosystem dynamics and animal populations; coastal eutrophication as a driver of salt marsh loss. |
| Bill | DeLuca | wdeluca@eco.umass.edu | University of Massachusetts Amherst | Designing Sustaining Coastal Landscapes in the Face of Sea-level Rise and Storms | Species distribution models, birds, landscape conservation design, ecological integrity. |
| Eric | Derleth | eric\_derleth@fws.gov | FWS PFW Program | 3 tidal marsh restoration and 1 dam removal project | riverine and tidal marsh restoration |
| Randy | Dettmers | randy\_dettmers@fws.gov | USFWS | Assess the impacts of Hurricane Sandy on the tidal marsh bird and plant communities of the Atlantic Coast in the Northeastern United States | Migratory bird research, monitoring and management with a focus on landbirds. |
| Chris | Elphick | chris.elphick@uconn.edu | University of Connecticut/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management, |
| Chris | Field | chrisfield22@gmail.com | University of Connecticut/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management |
| Charles | Frost | charles\_frost@fws.gov | USFWS National Wildlife Refuges | Coastal Impoundment Vulnerability Assessment (NJ Audubon) | Sample design, statistical analysis |
| Neil | Ganju | nganju@usgs.gov | USGS Coastal and Marine Geology | Estuarine Physical Response | Hydrodynamics, sediment transport, and numerical modeling |
| Joanna | Grand | jgrand@metacomet.com | UMass Amherst | Designing Sustainable Coastal Landscapes in the Face of Sea-level Rise and Storms | Conservation planning, reserve design, spatial modelling |
| Susan | Guiteras | susan\_guiteras@fws.gov | Coastal Delaware NWR Complex | Comprehensive monitoring program for the large Prime Hook NWR Tidal Marsh / Barrier Beach Restoration project, NWR Stronger Coast science projects, University of Delaware with creating 3D wetland model for Bombay Hook NWR. | Tidal marsh monitoring, both biological and abiotic, and coordinating strong collaboration with State and academic partners |
| Glenn | Guntenspergen | glenn\_guntenspergen@usgs.gov | USGS Patuxent Wildlife Research Center | Coastal vulnerability and wetlands impact assessment. | Community ecology, landscape ecology, global climate change impacts, and effects of land-use and land-cover on ecosystem processes |
| Scott | Hagen | Scott.Hagen@ucf.edu | University of Central Florida | Optimization of Marsh Restoration for Storm Surge Abatement and Sea Level Rise. (USFWS) | Tide & Surge Modeling; Biogeophysical modeling; Coastal dynamics of climate change |
| Tom | Hodgman | Tom.Hodgman@maine.gov | Maine Department of Inland Fisheries and Wildlife/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management |
| Radley | Horton | rh142@columbia.edu | Center for Climate Systems Research, Columbia University |  | Regional and National Climate Assessments; sea level projections. |
| Kevin | Kalasz | Kevin.Kalasz@state.de.us | Delaware Division of Fish and Wildlife |  | Conservation planning/wildlife action plan coordinator, migratory shorebirds, tidal-marsh birds, endangered species, salt marsh hydrology, climate change/sea level rise, demography, spatial modeling. |
| Becky | Kern | [kern.ra@gmail.com](mailto:kern.ra@gmail.com) | University of Delaware/SHARP/USFWS National Wildlife Refuges | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management |
| David | Kidwell | david.kidwell@noaa.gov | NOAA, Center for Sponsored Coastal Ocean Research |  | Ecological Effects of Sea Level Rise |
| Adrienne | Kovach | adrienne.kovach@unh.edu | University of New Hampshire/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS) | birds, vegetation, endangered species, demographics, conservation planning, restoration & management, conservation genetics |
| Erika | Lentz | elentz@usgs.gov | USGS Coastal and Marine Geology |  | coastal geomorphology and morphologic change; storm and sea-level rise impacts; beach surveying; decision-support modeling |
| Regina | Lyons | Lyons.Regina@epa.gov | U.S. Environmental Protection Agency/NROC |  | Coastal and estuarine resource management. |
| Bridget | Macdonald | bridget\_macdonald@fws.gov | North Atlantic LCC |  | Natural resource communications |
| Nicole | Maher | nmaher@tnc.org | The Nature Conservancy | Wetland Restoration in Suffolk County (Project #43006; Strengthening Sunken Meadow State Park's Resiliency (Project # 42442) | Salt marsh ecology, coastal resilience, connection between water quality and coastal resilience, restoration and monitoring. |
| Kevin | McGarigal | mcgarigalk@eco.umass.edu | University of Massachusetts Amherst | Designing Sustaining Coastal Landscapes in the Face of Sea-level Rise and Storms | Improve our understanding of how landscapes are structured physically and biologically and the agents responsible for those patterns, |
| Lia | McLaughlin | lia\_mclaughlin@fws.gov | FWS Hurricane Sandy Coordination | Overall coordination of FWS projects; DOI coordination and metrics | Natural resource coordination; hydrology and aquatic ecology. |
| Andrew | Milliken | Andrew\_milliken@fws.gov | USFWS/North Atlantic LCC | FWS/LCC projects on marsh, beach and stream resiliency | Regional coordination, prioritization, common goals and metrics |
| Laura | Mitchell | laura\_mitchell@fws.gov | FWS NWRs Mid Atlantic Refuges | Support to Prime Hook, Chesapeake Marshlands, and Chincoteague NWRs projects | Core monitoring metrics (Living Shoreline and Thin Layer Deposition); Tidal marsh elevation monitoring through deep rod SETs and GNSS (Real time Kinematic techinques); Phragmites Management Techniques; Remote Sensing Monitoring Techniques; ArcGOL |
| James | Morris | morris@inlet.geol.sc.edu | University of South Carolina | Linking MEM and ADCIRC to simulate storm surge and marsh effects on storm surge. | Modeling salt marsh responses to sea level, marsh ecology. |
| Pete | Murdoch | pmurdoch@usgs.gov | USGS Northeast Region | Oversight team for USGS Sandy Projects. Design of SWATH network. DOI Metrics Expert Group. | Biogeochemist. Climate Change. |
| Hilary | Neckles | hneckles@usgs.gov | USGS Patuxent Wildlife Research Center |  | Salt marsh and seagrass vegetation; responses to disturbance; metrics and approaches for monitoring and assessment |
| Allan | O’Connell | aoconnell@usgs.gov | USGS Patuxent Wildlife Research Center |  | Quantitative modeling and monitoring; seabird ecology and conservation. |
| Brian | Olsen | brian.olsen@maine.edu | University of Maine/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management |
| Mary | Ratnaswamy | mratnaswamy@usgs.gov | USGS Northeast Climate Science Center | Hurricane Sandy projects on tidal marsh, resiliency beach resiliency and aquatic connectivity | Facilitate connections with CSC network, within NE CSC, climate adaptation, population ecology, structured decision making |
| Charles | Roman | charles\_roman@nps.gov | NPS/North Atlantic Coast CESU | Project manager for over 20 Sandy-related studies conducted by academic cooperators at Assateague, Fire Island and Cape Cod National Seashores and Gateway National Recreation Area. | Salt marsh ecology; habitat restoration |
| Kate | Ruskin | [katharine.ruskin@maine.edu](mailto:katharine.ruskin@maine.edu) | UMaine/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management, marsh integrity metrics |
| Scott | Schwenk | william\_schwenk@fws.gov | North Atlantic LCC | All LCC Hurricane Sandy projects including Designing Sustaining Coastal Landscapes in the Face of Sea-level Rise and Storms. | Science coordination; landscape ecology and conservation; bird and other wildlife habitat suitability and conservation; risk assessment |
| Greg | Shriver | gshriver@udel.edu | University of Delaware/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, demography, conservation planning, restoration & management, marsh integrity metrics |
| Michelle | Staudinger | mstaudinger@usgs.gov | USGS Northeast Climate Science Center |  | Fish ecology; fisheries; trophic relationships, biodiversity, climate change |
| Sara | Stevens | sara\_stevens@nps.gov | NPS Northeast Coastal and Barrier Network, Inventory and Monitoring Program | Project manager for over 15 Sandy-related studies conducted by academic cooperators at  Assateague Island NS, Fire Island NS, Cape Cod NS and Gateway NRA | Inventory and Monitoring, Science Communication, Data Management |
| Jan | Taylor | Jan\_Taylor@fws.gov | USFWS National Wildlife Refuges DNR | Coordination and oversight of Sandy resiliency projects on NWRs in the Northeast | Collaborative coastal salt marsh ecosystem restoration, monitoring and evaluation |
| Rob | Thieler | rthieler@usgs.gov | USGS Coastal and Marine Geology | IN-2C Coastal Change Hazards Portal; GS2-2C Geologic Framework and Coastal Vulnerability of Delmarva Peninsula | Coastal morphodynamics, continental shelf and coastal sedimentation, mobile apps, shoreline change |
| Bill | Thompson | bill\_thompson@fws.gov | USFWS National Wildlife Refuges | Hurricane Sandy project coordination, Structured Decision Making | Inventory and Monitoring |
| Ralph | Tiner | ralph\_tiner@fws.gov | USFWS National Wetlands Inventory |  | Wetland status and trends; coastal wetland ecology |
| James | Turek | james.g.turek@noaa.gov | NOAA Restoration Center | Multiple partner wetland restoration projects. | Habitat restoration, essential fish habitat. |
| Liz | Tymkiw | tymkiw@udel.edu | University of Delaware/SHARP | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS) | Birds, vegetation, endangered species, conservation planning, restoration & management, marsh integrity metrics |
| Megan | Tyrrell | megan\_tyrrell@nps.gov | NPS Cape Cod National Seashore | High Resolution Marsh Elevation Mapping at Cape Cod National Seashore. | Vegetation, sediment dynamics, restoration and management, mitigation techniques |
| Linda | Weir | lweir@usgs.gov | USGS Patuxent Wildlife Research Center | Theme Lead Assistant for USGS Hurricane Sandy Theme 5 | Coordination, GIS, herpetology |
| Adam | Whelchel | awhelchel@tnc.org | The Nature Conservancy | Regional Framework for Resilience in Southern Connecticut (external DOI competition) | Community resilience building; natural infrastructure services; salt marsh advancement policy and practice; economic valuation; land use policy |
| Matt | Whitbeck | matt\_whitbeck@fws.gov | FWS Chesapeake Marshlands NWR | Shoreline protection projects on Eastern Neck and Martin National Wildlife Refuges, thin layer deposition on Blackwater NWR. | Restoration and management of coastal habitats. Conservation planning and delivery. |
| Whitney | Wiest | whitney\_wiest@fws.gov | University of Delaware/SHARP/USFWS National Wildlife Refuges | Quantifying the short-term impacts of Hurricane Sandy on tidal-marsh birds and their habitats. (USFWS)  Resilience of the tidal marsh bird community to Hurricane Sandy and assessment of restoration efforts. (USFWS)  Tidal wetlands after Hurricane Sandy: baseline restoration assessment and future conservation planning (USFWS)  Ecological resistance of multiply stressed populations: the response of tidal marsh birds and plants to Hurricane Sandy. (NSF) | Birds, vegetation, endangered species, conservation planning, restoration & management, marsh integrity metrics, GIS |