April 25, 2024

We are writing in response to the NOAA Congressional Justification of the Fiscal Year 2025 President's Budget. As partners, collaborators, and users of the data provided by the Regional Associations of the Integrated Ocean Observing System (IOOS), we are very concerned by the $10 million proposed as the fiscal year 2025 budget for IOOS Regional Observations (NOS-31 through NOS-34). This represents a reduction of more than 76% from fiscal years 2023 and 2024 enacted levels, and less than any funding level for the program since its inception in the 2008 federal budget. Funding at this level would cripple the system that we rely on for business and day-to-day decisions.

The NOAA announcement of its fiscal year 2025 budget promotes investment in observational infrastructure, climate resilience, and expanded data and services. IOOS is a program that delivers on all of those criteria, providing near real-time, actionable data and information to users who live and work along our nation's coasts and Great Lakes. The 11 federally-certified Regional Associations provide actionable, near real-time data, as well as tools and forecasts, that are tailored to the needs of local and regional users while also supporting and enhancing national models, forecasts, and information products. IOOS supports safe and efficient maritime transportation and commerce, U.S. Coast Guard search and rescue operations, offshore energy development and operations, resource management and protection, environmental prediction (e.g., marine heat waves, harmful algal blooms, ocean acidification), improved understanding and notification of hazards (e.g., hurricanes and flooding), and more.

A NOAA budget that deprioritizes extramural partnerships during times of fiscal austerity ignores constituent priorities, which are best addressed by strong regional programs that regularly engage with us to understand and deliver information that meet our needs. The impact of the funding reduction proposed in the Fiscal Year 2025 President's Budget will be the loss of the long-term data and real-time services that the IOOS Regional Associations provide. This will adversely affect us and numerous other individuals nationwide who rely on similar services.

We urge you to disregard the president's budget request as it relates to IOOS Regional Observations. Funding to the system should be at the bipartisan authorized appropriation level of $56 million to keep pace with inflation and ensure there are no disruptions to the services that users rely on. At a minimum, the IOOS Regional Observations must be funded at the fiscal year 2024 enacted level of $42.5 million.

Thank you,
The undersigned 655 IOOS supporters

1706 Hutchinson Ln, Silver Spring, MD 20906 | +1 617 308 3848 |
www.ioosassociation.org

Alabama

- Katherine Kohler Harrison, Gulf of Mexico Alliance, 36028
- Aaron J Stewart, Dauphin Island Sea Lab, 36528
- Patrick David, Dauphin Island Sea Lab, 36528
- Brian Dzwonkowski, University of South Alabama, 36528

Alaska

- Nadine Doiron, Alaska Geospatial Office, 99501
- Julie K Wahl, Alaskan, 99508
- Mark A. Foster, Consultant, 99508
- Sue Goodglick, Writing as a citizen, work at the Alaska Department of Fish and Game, 99516
- Charles Treinen, Commercial Fishing, 99517
- Keils Kitchen, Alaska Resident, 99518
- Anna Shadrova, beadedstream inc., 99518
- Nancy Bird, Former President, Prince William Sound Science Center, 99574
- Katrina Hoffman, Prince William Sound Science Center, 99574
- Robert William Campbell, Prince William Sound Science Center, 99574
- John D Rathert, None, 99577
- William Rice, Retired National Park Service Environmental Specialist, 99577
- Bob Shavelson, 59 North LLC, 99603
- Randy L Keller, Isuma Guideworks, 99603
- Margo Reveil, Jakolof Bay Oyster Company, LLC, 99603
- Nancy Hillstrand, Pioneer Alaskan Fisheries Inc, 99603
- Donna Robertson Aderhold, Prince William Sound Science Center, 99603
- Tracie L Brown, Recreational boater, 99603
- Karin Holser, Retired from St. George Island Institute , 99603
- Susan M. Saupe, Cook Inlet Regional Citizens Advisory Council (CIRCAC), 99611
- Johnny Fishmonger, Coastal Rovers Research, 99613
- Alexus Kwachka, Self, 99615
- Jordan Haenszel, Alaska SeaLife Center, 99664
- Kollette Connors, Grant Administration for AOOS, 99664
- Edward von Breyman, salt water mariner, 99672
- Kendra Zamzow, Self, 99674
- Lisa Sheffield Guy, Arctic Research Consortium of the US, 99709
- Donna Hauser, University of Alaska Fairbanks, 99709
- Lesley Hopson, Alaska Eskimo Whaling Commission, 99723
- Leanna Mack, Alaska Indigenous Exchange, 99723
- Martin Edwardsen, AOOS, 99723
- Robert J Schaeffer, N/A, 99752
- Bradley Moran, UAF College of Fisheries and Ocean Sciences, 99775
- Katrin Iken, University of Alaska Fairbanks, 99775
- Russ Hopcroft, University of Alaska Fairbanks, 99775
- Tyler Hennon, University of Alaska Fairbanks, 99775
- Nils Andreassen, Alaska Municipal League, 99801
- Christopher F. Coutu, Marine Exchange of Alaska, 99801
- Kevin Parker, N/A, 99801
- Ginny Eckert, UAF, 99801
- Sierra Greene, University of Alaska Fairbanks, 99801
- James George Moore, Alaska Trollers Association (Science Committee Chair), Armstrong Keta Inc. (Director, Treasurer, ExCom), Northern Southeast Regional Aquqculture Association, (Director), 99835

American Samoa

- Alice Lawrence, Marine consultant, 96799

Arizona

- Eric Cline, TerraGraphica, 85750

British Columbia, Canada

- Brad deYoung, Canadian Integrated Ocean Observing System
- Jonathan Kellogg, PhD, CIOOS - Canadian Integrated Ocean Observing System
- Sanae Chiba, North Pacific Marine Science Organization
- Dwight Owens, Ocean Networks Canada
- Kate Moran, Ocean Networks Canada
- Patrick O'Hara, University of Victoria

Belgium

- Dirk W. Hendricks, Private person

California

- Mark Gold, D.Env., UCLA Institute of the Environment and Sustainability, 90012
- Masahiro Dojiri, Bureau of Sanitation and Environment, City of Los Angeles, 90015
- De'Marcus Robinson , UCLA, 90024
- Gabriela Carr, UCLA, 90034
- Kira Fish, UCLA, 90034
- Jed Fuhrman, University of Southern California, 90089
- Matthew Ragan, University of Southern California, 90089
- Noelle Held, University of Southern California, 90089
- Faycal Kessouri, UCLA, 90095
- Jeana Drake, UCLA, 90095
- Maxim Batalin, UCLA, 90095
- Rebecca Shipe, UCLA Institute of the Environment and Sustainability, 90095
- Daniele Bianchi, University of California Los Angeles, 90095
- Marco Sandoval Belmar, University of California Los Angeles, 90095
- Daniel McCoy, University of California, Los Angeles, 90095
- Jerry Smith, Scripps Institution of Oceanography, UC San Diego, 90293
- Jenny Krusoe, AltaSea at the Port of Los Angeles, 90731
- James Kipling Louttit, Marine Exchange of Southern California, 90731
- Kim Garvey, Moffatt & Nichol, 90814
- Christopher G. Lowe, California State University Long Beach, 90840
- James Robert Nelson, Retired Oceanographer, 92037
- Steffaney Wood, Scripps Institution of Oceanography, UC San Diego, 92037
- Juan Carlos Herguera, Scripps Institution of Oceanography, UC San Diego, 92037
- Dr. Arthur J. Miller, Scripps Institution of Oceanography, UC San Diego, 92037
- Mohammad Sedarat, Scripps Institution of Oceanography, UC San Diego, 92037
- Sarah Gille, Scripps Institution of Oceanography, UC San Diego, 92037
- Melissa Carter, UC San Diego, Scripps Institution of Oceanography, 92037
- Melanie Hutchinson, Inter-American Tropical Tuna Commission, 92039
- Brice Semmens, Scripps Institution of Oceanography, UC San Diego, 92039
- Thomas W. Turney, Reef Check, 92054
- Julianna Thomas, (Retired) Executive Director of the Southern California Coastal Observing System, 92093
- Shauna Oh, California Sea Grant, 92093
- James Behrens, Program Manager, Coastal Data Information Program, Scripps Institution of Oceanography, UC San Diego, 92093
- Daniel Rudnick, Scripps Institution of Oceanography, UC San Diego, 92093

California

- Jeff Bowman, Scripps Institution of Oceanography, UC San Diego, 92093
- Kayla Martin, Scripps Institution of Oceanography, UC San Diego, 92093
- Todd Martz, Scripps Institution of Oceanography, UC San Diego, 92093
- Uwe Send, Scripps Institution of Oceanography, UC San Diego, 92093
- Yassir Eddebbar, Scripps Institution of Oceanography, UC San Diego, 92093
- Jerome A Smith, Scripps Institution of Oceanography, UC San Diego, 92093
- Cheryl L Peach, Scripps Institution of Oceanography, UC San Diego, 92093
- Elena Beckhaus, Scripps Institution of Oceanography, UC San Diego, 92093
- Barbara Javor, Southwest Fisheries Science Center, 92093
- Andrew Barton, University of California San Diego, 92093
- Michael Latz, Ph.D., University of California San Diego, 92093
- Adam Webb, City of San Diego, 92101
- Gregory F. Welch, City of San Diego Ocean Monitoring Program, 92101
- Connor Dibble, Scoot Science, 92103
- Matt Classen, TMA BlueTech, 92103
- Ami Latker, City of San Diego, 92104
- Michael B. Jones, SubSeaSail, Inc., 92106
- Jeff Sherman, UCSD, 92106
- Danielle Haulsee, Hubbs-SeaWorld Research Institute, 92109
- Mark Andrew Merrifield, Scripps Institution of Oceanography, UC San Diego, 92109
- Zoe Scott, City of San Diego Ocean Monitoring Program, 92116
- George Nassar, Scripps Institution of Oceanography, UC San Diego, 92121
- Julia Feldman, None, 92122
- Dante Capone, Scripps Institution of Oceanography, UC San Diego, 92122
- Katelyn Meyer, SIO MS Student, 92122
- Elizabeth Ferguson, Ocean Science Analytics, 92129
- Newell Garfield, Retired, 92130
- Luke Miller, San Diego State University Coastal and Marine Institute , 92182
- George Z. Forristall, Forristall Ocean Engineering, Inc., 92262
- Pete Stauffer, Surfrider Foundation, 92673
- Ashton Bandy, University of California, Irvine, 92697
- Kristen Davis, University of California, Irvine, 92697
- George Robertson, Orange County Sanitation District - ret, 92708
- Joy Downing Riley, Surfrider Foundation - Blue Water Task Force, 93001
- Kimberly Malloy, Channel Islands Adventure Company, 93102
- Ashley Plante, N/A, 93103
- Norman B Nelson, Earth Research Institute, University of California Santa Barbara, 93106
- Alyson Santoro, U. California Santa Barbara, 93106
- David Salazar, UC Santa Barbara, 93106
- David Siegel, UC Santa Barbara, 93106
- Richard Brokaw, University of California, Santa Barbara, 93106
- Libe Washburn, University of California, Santa Barbara & SCCOOS, 93106
- Lili Hartounian, Channel Islands Cetacean Research Unit, 93109
- Erin Satterthwaite, CalCOFI & California Sea Grant, Scripps Institution of Oceanography, 93110
- Sam Dover, D.V.M., Channel Islands Marine & Wildlife Institute, 93140
- Alexis Pasulka, Cal Poly, San Luis Obispo, 93401
- Ryan Walter, California Polytechnic State University San Luis Obispo, 93401
- Benjamin Ruttenberg, Cal Poly San Luis Obispo, 93407
- Ian Robbins, Cal Poly, San Luis Obispo, 93407
- Eleanore Humphries, Monterey Bay Aquarium , 93933
- Hannah McGrath, Moss Landing Marine Laboratories, 93933
- Olivia Pawlyk, Moss Landing Marine Laboratories, 93933
- Kali Prescott , Moss Landing Marine Laboratories , 93933
- Arthur Seavey, Monterey Abalone Company, 93940
- Frederick Bahr, Private citizen, 93940
- Leslie Rosenfeld, Retired CeNCOOS Director, 93940
- David G. Ortiz-Suslow, Naval Postgraduate School, 93943
- Duane Edgington, None, 93950
- Chad Whelan, CODAR Ocean Sensors, Ltd., 94086
- Pete Giencke, N/A, 94086
- Tim Janssen, Sofar Ocean, 94105
- Tosca Lichtenheld, Sofar Ocean, 94105
- Donald Woodrow, Woodrow Geoscience, 94801
- John Largier, Bodega Marine Laboratory, University of California Davis, 94923
- Dr. Laura Rogers-Bennett, UC Davis, 94923
- David Terry Sawyer, Hog Island Oyster Company, Inc., 94940
- Dr. Jeff Boehm, The Marine Mammal Center, 94941
- Helen Killeen, Farallon Institute, 94952
- Jeffrey Dorman, Farallon Institute, 94952
- Marisol Garcia-Reyes, Farallon Institute, 94952
- Deirdre Shideler, University of California, Davis, 94952
- Jaime Jahncke, Point Blue Conservation Science, 94954
- Cara Field, Aquatic animal veterinarian, 94965
- Melinda Meitz, The Center for Sea Rise Solutions (CSRS), 94965
- Kathryn Lage, San Jose State University, 95003
- Mara Adams , Local seafood consumer, 95008
- Angelina Medina , Cabrillo College (student), 95010
- Elizabeth Allen, Central Coast Wetlands Group, 95039
- Arie Dash, Moss Landing Marine Laboratories, 95039
- Gregor M. Cailliet, Moss Landing Marine Laboratories, 95039
- Haidee Vazquez , Moss Landing Marine Laboratories , 95039
- Maxime Grand, Moss Landing Marine Laboratories, San Jose State University, 95039
- Dr. Dustin Carroll, Moss Landing Marine Laboratories, San José State University, 95039
- Holly Bowers, Moss Landing Marine Laboratories , 95039
- Roxanne Garibay, Moss Landing Marine Laboratories , 95039
- Scot Lucas, Moss Landing Marine Labs - Marine Pollution Studies Lab, 95039
- Thomas Connolly, Moss Landing Marine Labs, San Jose State University, 95039
- Steven Cunningham , San Jose State University, 95039
- Dane Hardin, Applied Marine Sciences, Inc., 95060
- Julia Ryan, Community member Santa Cruz, 95060
- Sebastian Francisco Caamaño Barrientos, Moss Landing Marine Laboratories, 95060
- Basil Darby, Moss Landing Marine Labs, San Jose State University, 95060
- Neil, None, 95060
- Julie Mascarenhas, Ph.D., UC Davis, UC Santa Cruz, 95060
- Daniel P Costa, University of California Santa Cruz, 95060
- Monique Messie, Private citizen, 95062
- Andrew Moore, Ocean Sciences Department, University of California Santa Cruz, 95064
- Christopher A. Edwards, University of California Santa Cruz, 95064
- Raphael Kudela, Universsity of California Santa Cruz, 95064

California

- Naoko Miura-Brandt , Cabrillo College, 95065
- Fernanda Mazzillo, Cabrillo College, 95073
- John Haskins, Elkhorn Slough National Estuarine Research Reserve, 95076
- Tonia Maclean , Cabrillo College, Plankton Monitoring Program, 95135
- Eric Maclean, None, 95135
- Sarah R. Smith, Moss Landing Marine Laboratories, San Jose State University, 95309
- Daniel O'Shea, California State Polythechnic University, Humboldt, 95521
- Tessa Hill, UC Davis, 95616
- Greg McGowan, State Government, 95746

Connecticut

- Halle Berger, University of Connecticut, 6340
- Kate Randolph, University of Connecticut, 6340
- Tessa Getchis, Citizen, 6355
- Paul E Stacey, Footprints In The Water LLC, 6424
- Katie O'Brien-Clayton, N/A, 6457
- Chris Coyle, TAO, 06840

District of Columbia

- Derek Brockbank, Coastal States Organization, 20001
- Kevin Killeen , Individual , 20010
- Dr Cristina Forbes, USCG Office of Search and Rescue, 20032

Florida

- Melinda Perle Simmons, Jacksonville University, 32111
- A. Quinton White, Jr. PhD, Jacksonville University Marine Science Research Institute, 32211
- Theodore Allen, Independent , 32233
- Brian Bendis , Concerned citizen and equipment supplier, 32256
- Marguerite V. Murray, Resident of NWFL, 32583
- Janice Garry, N/A, 32601
- Glenn Goodwin, Nova Southeastern University, 33004
- Steven Lombardo, PhD, Bonefish & Tarpon Trust, 33133
- Angela M Cortes , Citizen , 33133
- Enrique Montes, U. Miami Cooperative Institute for Marine and Atmospheric Studies, 33149
- James Murley, Miami-Dade County, FL, 33175
- Gabriel Alsenas, FAU Southeast National Marine Renewable Energy Center, 33431
- Jennifer Beth Zimmerman, N/A, 33455
- Camila Rimoldi Ibanez, Florida Atlantic University , 33458
- Nina Tatlock, N/A, 33572
- Robert H. Weisberg, College of Marine Sci., Univ of South Florida, 33701
- Brian Barnes, University of South Florida, 33701
- Chad Lembke, University of South Florida, 33701
- Orion Witmer, University of South Florida - College of Marine Science, 33701
- Dr. Clifford R. Merz, PE, University of South Florida/College of Marine Science, 33701
- Brock Houston, In-Situ Inc., 33702
- Susan J Markowitz, None, 33957
- Eric Milbrandt, Sanibel Captiva Conservation Foundation, 33957
- Karl Kaukis, GCOOS, 33981
- William Baxley, Florida Atlantic University, 34946
- Sarah Frias-Torres, Ph.D., Independent scientist, 34949

Federated States of Micronesia

- Simon Ellis, Marine and Environmental Research Institute of Pohnpei, 96941
- Jerry Route, Pacific Islander, 96941
- Boyd James Mackenzie , NOAA, 96942
- Johannes Berdon, Weather Service Office, Chuuk, FSM, 96942
- Joseph Lukangaw, NOAA, 96943
- Javez Mooteb, Weather Service Office Yap, 96943

Georgia

- Natalie Cohen, University of Georgia, 31411

Guam

- Ed Orallo, N/A, 96910
- Belinda Baird, Micronesian Conservation Coalition, Inc, 96910
- Richard Segal, PADI divers association, 96912
- Ashton Williams, Guam Coral Reef Initiative (Guam Department of Agriculture), 96913
- Ray Aromin, N/A, 96913
- Kyle Kuykendall, N/A, 96913
- Alan San Nicolas, Local fisherman , 96913
- Patrick J. Castro, None, 96913
- Patrick Bowsher, NWS forecaster, 96913
- Michael Orr, University of Guam, 96913
- Nathaniel McDill, US Navy , 96913
- David Fernandez , FV MYMAN , 96915
- John Hernandez, Local fisherman , 96915
- Laurent Wainer, Pacific Basin Traders, 96915
- Stephen Meno, Santa Rita, Guam, 96915
- Thomas D Aguon, N/A, 96915
- Atsushi Fujimura, University of Guam, 96923
- Antoinette Elaine Damian , N/A, 96929
- Jason Cruz, Boat owner, 96929
- Anthony Carter , Guam fisheries , 96929
- Kathy Miho Segal, Guam fishing , 96929
- John Aflague, N/A, 96929
- Mark Deliguin, N/A, 96929
- Guy Paradis , Fisherman
- Michael Troy Brown, Guam Fishermen's COOP
- Hieu Campus, Pacific Islands
- Thomas Pool, University of Guam

Hawaii

- Kelly Williams , University of Hawaii West Oahu , 96707
- Dawn Boucher, Independent User, 96708
- Andrew Paul, N/A, 96708
- Gary Hofheimer, Concerned Hawaii coastal resident, 96712
- Allois Malfitani, N/A, 96712
- Jamison Gove, Resident of Hawaii, 96712
- Clyde Young, N/A, 96720
- R SCOTT SMITH , 96722
- Eala Stewart, Surfer, 96731
- Kathleen Hansen, None, 96734
- Michelle Hester, Oikonos - Ecosystem Knowledge, 96734
- K. David Hyrenbach, Oikonos Ecosystem Knowledge, 96734
- Patrick Clemens Caldwell, private consultant for surf forecasting, 96734
- Ariel Halperin, University of Hawaii at Manao, 96734
- Dakin retzlaff , N/a, 96740
- Lisa Vollbrecht, N/A, 96740
- Howard Hurst, Private citizen, 96741

Hawaii

- Ian McCaulley, Self, 96786
- Scott Curran, None, 96790
- John Bredin, N/A, 96791
- Jonathan Huynh, Joint Typhoon Warning Center, 96792
- Michelle S Cockett, Permit & Project Process Facilitation (Maui), 96793
- Jeff Kraatz, Founder, CEO of Floating Town Partners Inc., 96797
- Alex Kagawa, Self, 96813
- Joseph Gawzner, Citizen, 96815
- Andrew Rossiter , Waikiki Aquarium, University of Hawaii at Manoa , 96815
- Fred Meitz, World Ocean Council, 96815
- Eric Lee, None, 96816
- Assaf Azouri, Research Specialist, 96816
- Donald K Young , Retired , 96816
- Raymond R. Young, Waialua Boat Club, 96818
- Brendt N. Chang, Maunalua Bay Mariners Association, 96821
- Bruce Blankenfeld, Maunalua Bay resident, 96821
- Lita Blankenfeld, Maunalua Bay resident, 96821
- Licia Lau, N/A, 96821
- Pauline Michelman, real estate brokerage (Collective Hawaii Real Estate), 96821
- Roy N Morioka, State of Hawaii Commercial Fisher, 96821
- Olivia Hughes, PacIOOS Wave Buoy Team, 96822
- Alyssa Agustin, Sea Engineering, Inc., 96822
- Douglas S. Luther, University of Hawaii, 96822
- Patrick Cross, University of Hawaii, 96822
- Marcia Hsu, Used to work with Pacloos, 96822
- Doug Harper, Malama Maunalua, 96825
- Beth Nobre, N/a, 96825
- Mark Ellis, PVS

Illinois

- James Reth, Trollers Unlimited Chicago, 60015
- David W. Sallmann, Waukegan Sail & Power Squadron, Chapter of United States power Squadrons, 60085
- Brett Jackson , Self, 60091
- Ian, Wilmette Harbor Association, 60091
- Dr. Charles Shabica, Professor Emeritus, Northeastern Illinois University, 60093
- Jeffrey DeBates, Concerned citizen , 60134
- Anton Sahattchiev, Trollers Unlimited, LLC; Chicago IL, 60163
- Michael Strugalski , U.S. taxpayer - state of Illinois citizen - fee paying fisherman , 60191
- Daniel Kwiecinski , N/A, 60201
- Matthew Flink, Lake Michigan Evanston Boat Ramp Member, 60201
- Gabe Vehovsky , Trollers Unlimited , 60201
- Dale Rehus, Private citizen, 60515
- Michael Calabro , N/A, 60660
- James A. Brewer, GLOS member, 62010

Indiana

- Joyce G. Iwamoto, Retired DHS employee, 46278

Louisiana

- Nan Walker, Louisiana State University, 70803

Maine

- Erin Pelletier, Gulf of Maine Lobster Foundation (GOMLF), 4043
- Patrice McCarron, Maine Lobstermen's Association, 4043
- Stephen Brenton, Portland Pilots, Inc., 4074
- Joseph Salisbury, University of New Hampshire, 4074
- Josie Quintrell, Private citizen, 4079
- Susan Klopp, Portland Piltos, Inc, 4107
- Curt Brown, Ready Seafood, 4107
- Ryan Baughman, Portland Pilots, 4112
- Calvin Klopp, Portland Pilots, Inc., 4112
- Donald Sproul, None, 4530
- Deborah Bronk, Bigelow Laboratory for Ocean Sciences, 4544
- Nicholas Record, Bigelow Laboratory for Ocean Sciences, 4544
- Richard C Nerlson, commercial fisherman -retired, 4547
- Meggan Dwyer, University of Maine Aquaculture Research Institute , 4573
- Rebecca Roth, National Estuarine Research Reserve Association, 4606
- Courtney Caccamo, Bar Harbor Whale Watch, 4609
- Lawrence Nuesslein III, Bar Harbor Whale Watch, 4609
- Abigail Simms, Bar Harbor Whale Watch Co., 4609
- Julianne Taylor, Bar Harbor Whale Watch Company, 4609
- Melody Fletcher, N/A, 4609
- Stephen Brenton Jr., Lobster Fisherman, 4613
- Dominic Zanke, Captain, F/V Tyrant, 4627
- David Thomas, commercial lobsterman, 49 years at the helm, 4646
- Pauline Angione, N/A, 4669
- Henry Sharpe, President, Frenchman Bay United, 4672
- John E. Kachmar, PenBay Pilots, 4679
- Prentice Strong III, Penobscot Bay Pilots Association, 4679
- Alexa M Dayton, PHD, Maine Center for Coastal Fisheries, 4681
- Mary Eddy , City of Rockland Maine, 4841
- Paul DeOrsay , Maine Coastal Observing Alliance, 4841
- Capt. Gregory Granville Smith, Penobscot Bay and River Pilots Association, 4841
- Anastasia Fischer, US Harbors, 4841
- Bennett Ellison, Panbo.com, 4843
- David Gelinas, PenBay Pilots, 4843
- Philip Reinhardt , Pilot boat captain for the Penobscot Bay and River Pilot Association, 4860

Marshall Islands

- Juddson Richie Nelson, Marshall Islands Conservation Society, 96960
- Reginald White, Weather Service Office, Majuro, 96960

Maryland

- Joel R. Johnson, National Marine Sanctuary Foundation, 20902
- Lindsey Peavey Reeves, National Marine Sanctuary Foundation, 20910
- David M. Allen, NOAA, OAR, GOMO, Arctic Research Program, 20910
- Dave Jones, StormCenter Communications, Inc., 21227

Massachusetts

- Prof. Justin Baker Ries, Northeastern University, 1907
- Brian Helmuth, Northeastern University, 1908
- Cory Riley, Great Bay National Estuarine Research Reserve, 1913
- Therese Sauvageau, N/A, 1915
- James Elder, Campaign for Environmental Literacy, 1944
- Prassede Vella, MassBays National Estuary Partnership, 2125
- Dr. Eugene D. Gallagher, School for the Environment, UMass Boston, retired, 2125
- Francesco Peri, Charybdis Group LLC, 2132
- Frank G. Basile, MD, None, 2364
- Dr. Richard Murray, Woods Hole Oceanographic Institution, 2453

Massachusetts

- Zhaohui Aleck Wang, Woods Hole Oceanographic Institution, 2453
- Emily Chua, Boston College, 2467
- David Walsh, Woods Hole Group, Inc., 2532
- Robert P. Hamilton, Jr., Woods Hole Group, Inc., 2532
- Laura Morse, Invenergy; Leading Light Wind, 2536
- Yuki A. Honjo, McLane Research Laboratories, 2540
- Judith Pederson, Retired, MIT Sea Grant College Program, , 2540
- Archie Todd Morrison III, Self, 2540
- Jim Manning, NOAA (retired), 2543
- Dr. Brandi Revels, Wood Hole Oceanographic Institution, 2543
- Tom Bell, Woods Hole Oceanographic Institution, 2543
- Melissa Sanderson, Cape Cod Commercial Fishermen's Alliance, 2633
- Sean Murphy, N/A, 2703
- Changsheng Chen, University of Massachusetts Dartmouth, 2744
- Steven Lohrenz, University of Massachusetts Dartmouth, 2744
- Rhonda J. Moniz, UIG, 2747

Mexico

- Nathali Cordero Quiros, Center for Scientific Research and Higher Educaction in Ensenada
- Carmen Paniagua, CICESE

Michigan

- Fenner Jim L., N/A, 48085
- Jennifer Read, University of Michigan Water Center, 48104
- Gregory Lang, NOAA/GLERL, 48105
- Awoke Dagnew, Scientist/Engineer, 48105
- Joeseph Paul Smith, Great Lakes Observing System, 48108
- Sneha Bhadbhade, Great Lakes Observing System, 48108
- Dr. David J. Schwab, None, 48108
- Brian Arbic, University of Michigan, 48109
- Shelby Brunner, Great Lakes Observing System, 48116
- Jeffrey Allan Brown, Recreational Boater, 48130
- Captain John, Charter boat captain, 48145
- Gale Frazee, Metro West Steelheaders, 48154
- Brad M Shook, None, 48423
- Donna Cochrane , I volunteer for Huron Pines., 48721
- Daniel Gaffka, Concerned Boater, 48893
- Michael Mayle , Boater, 49022
- Craig Larson, Fisherman, 49120
- Paige Brinks, N/A, 49301
- David J. Ellis, Salmon Slayer Sportfishing , 49405
- Timothy J Williams , Lake Michigan lakeshore resident , 49417
- Bob Rivard, Private boat Owner, 49417
- Andrew Squires, None, 49423
- Bradley Holt , N/A, 49424
- Colleen Laskowski, SpinDance, 49424
- Bopaiah Biddanda, Annis Water Resources Inst., Grand Valley State U., 49441
- Mik DeBoef, Great Lakes Surf Festival , 49441
- John Nidelcheff, N/A, 49445
- Harold DeHart , Past President, Michigan Charter Boat Association , 49445
- Dean Jessup, Pentwater Sportfishing Association, Pentwater, MI, 49449
- Kevin Phillips, Singapore Yacht Club , 49453
- Kimberly Ann Burmeister, None, 49460
- Jeff Ekdom, DIG - Digital Industry Group, 49503
- Tori Field, GLISA - NOAA's Great Lakes CAP/RISA Team, 49534
- Olen E Miller III , Patron , 49546
- Rita Lee Miller , Patron , 49546
- Philip Loud, Resident, Supporter of Inland Seas Educational Association, 49670
- Garry Frost, N/A, 49720
- Stephanie McGreevy, Mackinac Marine Rescue , 49757
- Mark Kinney, Retired, 49777
- Christopher Pinnow, Michigan Technological University, 49931
- Hayden Henderson, Michigan Technological University - Great Lakes Research Center, 49931
- Jamey Anderson, Michigan Technological University - Great Lakes Research Center, 49931
- Timothy Havens, Michigan Technological University Great Lakes Research Center, 49931
- Les Crawford , Boater

Minnesota

- Thomas Harries, Episcopal Church in Minnesota, 55431
- Thomas D. Harries, Minnesota Interfaith Power and Light, 55431
- Ketzel Levens, Private citizen, and meteorologist , 55812
- Ted Ozersky, University of Minnesota Duluth, 55812
- Jay Austin, University of Minnesota, Duluth, 55812

Mississippi

- Thomas Wissing, U.S. Naval Oceanographic Office, 39522
- Brandy Armstrong, University of Southern Mississippi, 39525
- Kate Rose, NOAA National Centers for Environmental Information (NCEI), 39556

Montana

- Michael D. DeGrandpre, University of Montana, 59812

New Brunswick, Canada

- Helen Gurney-Smith, Fisheries and Oceans Canada

Nevada

- Dan McEvoy, Desert Research Institute, 89512

New Hampshire

- Costikyan Jarvis, N/A, 3820
- Mark Wallerstein , N/A, 3820
- Katharine A. Duderstadt, New England Arctic Network, 3824
- Kalle Matso, Piscataqua Region Estuaries Partnership, 3824
- Alison Watts, University of New Hampshire, 3824
- Doug Vandemark, University of New Hampshire, 3824
- Elizabeth Harvey, University of New Hampshire, 3824
- Erik Chapman, NH Sea Grant and University of New Hampshire, 3833
- Steve Paquette, Great Bay Stewards, 3840
- Rayann Dionne, Hampton-Seabrook Estuary Alliance (SHEA), 3842
- Jim Chase, Seacoast Science Center, 3870

New Jersey

- Philip Orton, Stevens Institute of Technology, 7030
- Tony MacDonald, Director, Monmouth University Urban Coast Institute, 7712
- Douglas A. Gaffney, AtkinsRealis, 8034
- Steve Evert, Stockton University, 8205
- Sonya Legg, Center for Ocean Leadership at UCAR, 8550

New Mexico

- Alex Sinclair, coastal management analyses, 87123

New York

- Dana G. Reimer, Hunter College, City University of New York (retired), 10023
- Laura McGrath, Parent of Moss Landing student , 10023
- Peter Linderoth, Save the Sound, 10538
- Adele Irwin, Private citizen; former NOAA employee, 11101
- Jacqueline McSweeney, Stony Brook University , 11794
- Anthony Hoogs, Kitware, Inc., 12065
- Michael Twiss, Clarkson University, 13699
- Laurence Van Deusen, Dunkirk Yacht Club, 14085
- Jerome King, NASA, 14435
- Madeline Richard, Taxpayer

Northern Mariana Islands

- Christopher Guerrero, 500 Sails, 96950
- Nathan Van Ee, Commonwealth of the Northern Mariana Islands Division of Fish and Wildlife. , 96950
- Kristina Anderson, Concerned citizen, 96950
- Alex Sablan , N/A, 96950
- Robbie Greene, Pacific Coastal Research & Planning, 96950
- James Scott Eck, Pacific Subsea Saipan, Inc., 96950
- Tyler Willsey, Saipan Fishing Club, 96950
- Glenn F Policare, Weather Ready Nation Ambassador for NWS, 96950

North Carolina

- Sheri Floge, Wake Forest University, 27109
- Natalie Nelson, North Carolina State University, 27695
- Kerry Caslow, In-Situ, 28147
- Rachel O'Connor, Unaffiliated, 28304
- Ken Halanych, University of North Carolina Wilmington, 28412
- Jay Styron, Carolina Mariculture Co., 28520

Ohio

- Michael Empey, N/A, 43537
- James Sander, Great Lakes Cruising Club, 43604
- Donald Arcuri, Great Lakes Fishery Commission, Ohio Public Advisor at Large, 44074
- Thomas Rayburn, Board Chair, Great Lakes Observing System, 44120
- Michael Daugherty , Cleveland Metroparks Zoo , 44144
- Susan Engle , Private citizen, 44145
- John Hanson, Buckeye Sustainability and Environmental Consulting, 44202
- Lynda Nossaman, Great Lakes Observing System; Lake Erie Foundation, 44212
- Dan Pfeiffer, individual, 44606
- Jacob Cianci-Gaskill , Old Woman Creek National Estuarine Research Reserve , 44839
- Captain Jim Mitchell, Erie Angler LLC, 44875
- Laura Johnson, Heidelberg University, 44883

Ontario, Canada

- Chrisopher Donald, Great Lakes Observing System follower
- James Kelley, Trent University
- Sasindu Gunawardana, Trent University
- Aaron Fisk, University of Windsor

Oregon

- Antonio Baptista, Professor Emeritus, OHSU, 97041
- Suzanne Cudd, Whiskey Creek Shellfish Hatchery, 97141
- Karina Khazmutdinova, Axiom Data Science, 97205
- Mary Rose Gradoville, N/A, 97212
- Shane St Savage, Axiom Data Science, 97213
- Catherine Corbett, Chief Scientist, Lower Columbia Estuary Partnership, 97232
- Elaine Harvey, Columbia River Inter-tribal Fish Commission, 97232
- Joi Danielson, Vital Ocean, 97239
- Lisa DeBruyckere, Creative Resource Strategies, LLC, 97317
- John A Barth, Oregon State University, 97330
- Caren Barceló, University of Washington, 97330
- Andrew Barnard, Oregon State University, 97331
- Peter Ruggiero, Oregon State University, 97331
- Laura Anderson, Oregon Ocean Science Trust, 97365
- Alicia Helms, Oregon Department of State Lands, 97420
- Christine Moffitt, President, Friends of South Slough Reserve, Inc., 97420
- Adam DeMarzo, South Slough National Estuarine Research Reserve, 97420
- Alice Yeates, South Slough National Estuarine Research Reserve, 97420
- Jennifer Schmitt, South Slough National Estuarine Research Reserve, 97420
- Sabra Comet, South Slough National Estuarine Research Reserve, 97420
- Patricia Fox, South Slough National Estuarine Research Reserve, 97420
- Shon Schooler, South Slough National Estuarine Research Reserve, 97420
- Andy Ziegwied, Blue Functionality, LLC, 97702
- Katrina Scotto di Carlo, Employed by Oregon Department of State Lands but am acting as an individual

Palau

- Gerda Ucharm, Coral Reef Research Foundation, 96940
- Sharon Patris, Coral Reef Research Foundation, 96940
- Xavier E. Matsutaro, Email sent with Jordan and Melissa CC'd, 96940
- Kikuko K. Mochimaru, NOAA, 96940
- Joseph Aitaro, Office of Climate Change, Office of the President, Republic of Palau, 96940
- Christopher Kitalong, Palau Community College, 96940

Pennslyvania

- Jeff Fink, Erie PA Charter Boat Association, 16417

Puerto Rico

- William J Hernandez, University of Puerto Rico Mayaguez, 681
- Graciela Garcia-Moliner, Personal, 703
- Jorge E Corredor, UPRM, 708
- Carlos M Anselmi-Molina, NOAA/National Weather Service/Weather Forecast Office, San Juan, 979

Rhode Island

- Lori R Jacolucci, Ocean Exploration Cooperative Institute, 2816
- Michelle Beck , University of RHode Island, 2840
- Stacey Snow, Personal, 2864
- Sheri Schwartz, RPS Group, Tetra Tech, 2879
- Andrew J Davies, University of Rhode Island, 2881
- Lewis Rothstein, Univ. of Rhode Island, Graduate School of Oceanography, 2882
- David Ullman, University of Rhode Island, 2882
- Jaime Palter, University of Rhode Island, 2882
- Michael S. Potter II, University of Rhode Island Graduate School of Oceanography, 2882
- Isabel Dove, University of Rhode Island, Graduate School of Oceanography, 2882

Rhode Island

- Julia Bingham, University of Rhode Island; NEFSC, 2882
- Heather Stoffel, URI/GSO, 2882
- Kelly Knee, RPS Ocean Science, 2905

South Carolina

- M. Richard DeVoe, Department of Geology and Environmental Geosciences, College of Charleston, 29414
- Leanna McMillan, Oldfield Outfitters Center , 29909
- Eric W. Montie, University of South Carolina Beaufort, 29909

Tennessee

- James Michael Hemsley, Retired, National Data Buoy Center and University of Southern Mississippi, 37411

Texas

- Helen Stewart, The Hydrographic Society of America, 77011
- Barbara Kirkpatrick, GCOOS/TAMU, 77843
- Shari Yvon-Lewis, Texas A&M University, 77843
- Sharon Z Herzka, The University of Texas at Austin Marine Science Institute, 78373
- Kenneth H. Dunton, University of Texas at Austin Marine Scence Institute, 78373
- Linda Gibeaut, N/A, 78404
- Chilukuri Siddhartha, Texas A&M University - Corpus Christi, 78412
- Xinping Hu, Texas A&M University-Corpus Christi, 78412
- Christopher Byron Fuller, Research, Applied, Technology, Education Services, Inc. , 78540

U.S. Virgin Islands

- Austin F. Callwood, Division of Environmental Protection, Department of Planning and Natural Resources, Government of the US Virgin Islands, 802
- Hubert Brumant, N/A, 802
- Charles F Parlato III, President, 802
- Scott Hartshorn, Red Hook Family Medicine, 802
- Matthew Berry, St. Thomas USVI Harbor Pilot and commercial fisherman , 802
- Dan Mele, University of the Virgin Islands, 802
- Dr. Lincoln Critchley, University of the Virgin Islands, 802
- Gregory Guannel, University of the Virgin Islands, 802
- William Douglas Wilson, University of the Virgin Islands, 802
- Vanessa McKague, University of the Virgin Islands , 802
- Matthew Driscoll, Fisherman/captain in the Caribbean , 804

Virginia

- Laura Gemery, U.S. Geological Survey, 20192
- Stephen James, Integrated Systems Solutions, 22182
- Thomas Curtin, Adaptive Systems Institute, 22205
- Celia Cackowski , Virginia Institute of Marine Science , 23062
- Donglai Gong, Virginia Institute of Marine Science - William & Mary, 23062
- Stephen Woll, Little Creek Applied Science LLC, 23518
- Gregor Cutter, Old Dominion University, 23529
- Margaret Mulholland, Old Dominion University, 23529
- Veronica Radice, Old Dominion University, 23529

Washington

- Kevin Frech, User, 98027
- John Payne, Principal, Blue Dot Research, LLC, 98070
- Ted Brockett, Brockett Ocean Services, Inc, 98075
- W Shaw, Blue Urchin, 98102
- Chris Rae, MyCoast, 98102
- Taylor Martin, King County (WA), 98104
- Kimberle Stark, King County Dept. of Natural Resources & Parks, 98104
- Craig Lee, Applied Physics Laboratory, University of Washington, 98105
- Emilio Mayorga, University of Washington, 98105
- Jacqueline Lindsey, University of Washington, 98105
- Vera Trainer, University of Washington, 98105
- Betsy Peabody, Puget Sound Restoration Fund, 98110
- Neil Bogue, MRV Systems, LLC, 98115
- Martha Jane Kongsgaard, marine resources advisory council, 98116
- Judah Goldberg, Rockland Scientific International, 98116
- Dr. Laura Bliss, West Ocean Data Portal, 98116
- Rachel Wold, NANOOS, 98117
- Rodrigo Berho, BeadedStream, 98118
- Hana Sawanobori, NANOOS, 98118
- Roxanne J Carini, NANOOS, Applied Physics Laboratory, University of Washington, 98118
- Anna Boyar, Washington Ocean Acidification Center, 98118
- Dr. Alex Parker, Astraeus Ocean Systems, 98226
- Megan Dethier, Friday Harbor Labs, University of Washington, 98250
- Jude Apple, Padilla Bay National Estuarine Research Reserve/Dept of Ecology, 98275
- Tommy Moore, Private citizen, 98305
- Mark Cowart, end user, 98335
- Emily Buckner, Pacific Northwest Crab Research Group , 98368
- Daniel Nelson, RBR, 98406
- Andrew, Pacific Shellfish Institute, 98501
- Steven Booth, Pacific Shellfish Institute, 98502
- Dr. Christopher Krembs, Washington State Department of Ecology, 98504
- Mary Elizabeth Bissell, Pacific Shellfish Institute, 98506
- Lissa James, Hama Hama Oyster Company, 98555
- Duane Fagergren, Calm Cove Oyster Co. LLC, 98584
- Dawn Hanson Smart, HC Snail, 98592
- Kim Martini, Tini Scientific

Wisconsin

- Todd R. Miller, university of wisconsin - milwaukee, 53013
- Sara De Almeida, N/A, 53179
- Natalie Zielinski, Sea-Bird Scientific, 53202
- J. Val Klump, School of Freshwater Sciences, University of Wisconsin-milwaukee, 53204
- Harvey Bootsma, University of Wisconsin-Milwaukee, 53204
- Rebecca Klaper, University of Wisconsin-Milwaukee, 53204
- Jessie Grow, University of Wisconsin-Milwaukee School of Freshwater Sciences, 53204
- Maxwell Morgan, Captain R/V Neeskay, 53207
- John Krezoski, Milwaukee Community Sailing Center, 53209
- Chelsea Volpano, University of Wisconsin Madison, 53703
- William L Sornson, Semper Fi Charters LLC, 54126
- Frank Drewiske , N/A, 54311
- Michael Zorn, University of Wisconsin - Green Bay, 54311
- John Lenters, Lentic Environmental Services, 54539
- Gregory Otto Sipla, Walleyes for Tomorrow, 54935
- Jane Zielinski , Citizen , 54937
- Robert Zielinski , Sea-Bird Scientific, 54937

April 25, 2024

The U.S. Integrated Ocean Observing System (IOOS) is a program within the NOAA National Ocean Service to produce, integrate, and communicate high quality ocean and Great Lakes information that meets the safety, economic, and stewardship needs of the Nation. The observing and data management infrastructure is implemented through 11 federally-certified non-federal partners (Regional Associations) who provide actionable, near real time (and retrospective) data, as well as tools and forecasts, that are tailored to the needs of local and regional users while also supporting and enhancing federal models, forecasts, and information products. IOOS supports safe and efficient maritime transportation and commerce, U.S. Coast Guard search and rescue operations, offshore energy development and operations, resource management and protection, environmental prediction (e.g., marine heat waves), improved understanding and notification of hazards (e.g., hurricanes and flooding), and more. The Regional Associations regularly engage and collaborate with multi-sector partners, local communities - including Indigenous communities, Tribes, and other overburdened frontline groups - to understand their needs and to co-develop tailored observing activities, data products, and services to support planning and decision-making.

We enthusiastically endorse the valuable data and services provided by the IOOS Regional Associations. We fully support sustaining these observing systems so they continue the delivery of important data products and services upon which diverse partners and users have come to rely.

Thank you,
The undersigned 429 IOOS supporters

1706 Hutchinson Ln, Silver Spring, MD 20906 | +1 617 308 3848 |
www.ioosassociation.org

Alabama

- Patrick David, Dauphin Island Sea Lab, 36528

Alaska

- Lynn Palensky, North Pacific Research Board, 99516
- JoAnne Markson, PoleBenders Fishing, 99556
- Jeremy Botz, Recreational boater, 99574
- Katrina Hoffman, Prince William Sound Science Center, 99574
- Sean Den Adel , Alutiiq Pride Marine Institute/Chugach Regional Resources Commission, 99574
- Alexus Kwachka, N/A, 99615
- Alexis Will, World Wildlife Fund, 99709
- Martin Robards, Wildlife Conservation Society, 99709
- Bradley Moran, UAF College of Fisheries and Ocean Sciences, 99775
- Rachel Potter, University of Alaska Fairbanks, 99775
- Christopher F. Coutu, Marine Exchange of Alaska, 99801

American Samoa

- Elinor Lutu-McMoore, NWS - WSO Pago Pago, 96799

British Columbia, Canada

- Jonathan Kellogg, PhD, Canadian Integrated Ocean Observing System (CIOOS)
- Sanae Chiba, North Pacific Marine Science Organization (PICES)
- Wiley Evans, Hakai Institute

California

- Minna Ho, SCCWRP, 90025
- James C. McWilliams, UCLA Atmospheric and Oceanic Sciences Department, 90095
- Jennie Dean, Aquarium of the Pacific, 90802
- Dr. Ryan Logan, California State University Long Beach, 90840
- Barbara Javor, Southwest Fisheries Science Center, 92093
- Shaun Johnston, UCSD, 92093
- Ami Latker, City of San Diego Ocean Monitoring Program, 92101
- Wendy Enright, City of San Diego Ocean Monitoring Program, 92101
- Iwen Su, Axiom Data Science, 92106
- Donald B. Kent, Hubbs-SeaWorld Research Institute, 92109
- Zoe Scott, City of San Diego Ocean Monitoring Program, 92116
- Julia Feldman, N/A, 92122
- Christina Frieder, Southern California Coastal Water Research Project, 92626
- John Griffith, Southern California Coastal Water Research Project, 92626
- Michael Cohen, Santa Barbara Adventure Company., 93101
- Libe Washburn, University of California, Santa Barbara & SCCOOS, 93106
- Alexis Pasulka, Cal Poly, San Luis Obispo, 93401
- Paul F. Choboter, California Polytechnic State University, 93401
- David Long, Cal Poly San Luis Obispo, 93402
- Anastasia Telesetsky, California State Polytechnic University San Luis Obispo, 93405
- Terry Jones, Cal Poly San Luis Obispo, 93405
- Clinton Francis, California Polytechnic State University, 93407
- Crow White, Cal Poly, 93407
- Emily Bockmon, Cal Poly San Luis Obispo, 93407
- Franz Kurfess, Cal Poly, San Luis Obispo, 93407
- Gita Kolluru, California Polytechnic State University, 93407
- Kristin Hardy Lema, California Polytechnic State University; Center for Coastal and Marine Sciences, 93407
- Lars Tomanek, California Polytechnic State University, 93407
- Lars Tomanek, California Polytechnic State University, 93407
- Lisa Needles, California Polytechnic State University, 93407
- Maddie Schroth-Glanz, Cal Poly San Luis Obispo, 93407
- Matthew Zoerb, Cal Poly, San Luis Obispo, 93407
- Rob Brewster, Technician , 93407
- Shira Greenbaum, Cal Poly San Luis Obispo, 93407
- Stefan Talke, California Polytechnic State University, 93407
- Tom Moylan, Cal Poly State University Marine Operations , 93407
- Jason Felton, Cal Poly San Luis Obispo, 93449
- Belinda Lipa, Codar Ocean Sensors, 94028
- Simon Dedman , Florida International University, 94070
- Andreas M Beckhaus, ProDeMaCon LLC, 94104
- Amanda Kahn, Moss Landing Marine Laboratories, 95039
- Arie Dash, Moss Landing Marine Laboratories, 95039
- Emma Nicholson, Moss Landing Marine Laboratories, 95039
- Sarah Johnson, Moss Landing Marine Labs, San Jose State University, 95039
- Alex Pang, University of California, Santa Cruz, 95060
- Lynn deWitt, NOAA Fisheries, SWFSC, 95060
- Sebastian Francisco Caamaño Barrientos, Moss Landing Marine Laboratories, 95060
- Andrew Moore, University of California Santa Cruz, 95064
- Tom Wadsworth, NOAA Fisheries

Connecticut

- Todd Fake, University of Connecticut, 6340
- Arthur A. Allen , US Coast Guard (Oceanographer for USCG SAR mission, retired), 6413
- Sarah Crosby, The Maritime Aquarium at Norwalk, 6854

District of Columbia

- Stephanie Murphy, Knauss Fellow , 20001
- Chris Ostrander, CEO, Marine Technology Society, 20005
- Lauren Showalter, Tetra Tech - Axiom Data Science, 20018
- Dr. Cristina Forbes, Oceanographer, U.S. Coast Guard Office of Search and Rescue, 20593

Delaware

- Jack Puleo, University of Delaware, 19716
- Matt Shatley, University of Delaware, 19716
- Aaron Carlisle, University of Delaware, 19958
- Benjamin Marsaly, University of Delaware, 19958
- Daniel Millea, University of Delaware, 19958
- Matthew Oliver, University of Delaware, 19958
- Rachel Roday, University of Delaware, 19958

Florida

- Bryan R Franks, PhD, Jacksonville University, 32211
- Matthew Bernanke, FACT Network, 32216
- Ashley Dawdy, FSU, FSU Coastal and Marine Laboratory, 32303
- Julia Saltzman, Florida State University, 32308
- Aleena Hess, Citizen, 32780
- Chris Schumann, N/A, 32796
- Christopher Schumann, N/A, 32796
- Eric Reyier, Kennedy Space Center ecological group, 32899
- Russell Lowers, HSG, 32899
- Dr. Toby S. Daly-Engel, Florida Institute of Technology, 32901
- Steven Lazarus, Florida Institute of Technology, 32901
- Karen Holloway-Adkins, PhD, East Coast Biologists, Inc., 32903
- Charles H. Paxton, Channelside Weather LLC, 32931
- Mitchell Roffer, Consultant , 32951
- Bonnie Ahr, The FACT Network & HSG,LLC at Kennedy Space Center, 32955

Florida

- Douglas Scheidt, Biologist, 32960
- Maurits van Zinnicq Bergmann, Saving The Blue, 33024
- Melody Hunt, NPS, 33030
- Danielle Morley, Florida Fish and Wildlife Conservation Commission, 33050
- Aaron Adams, Bonefish & Tarpon Trust, 33133
- Natasha Viadero, Bonefish & Tarpon Trust , 33133
- Laura Stieghorst, Básico Carbon , 33134
- Rolando O. Santos, Florida International University, 33139
- Mitchell Rider, University of Miami Rosenstiel School, 33149
- Professor Lynn K. Shay, University of Miami's Rosenstiel School of Marine, Atmosphere and Earth Science at the University of Miami, 33149
- Yannis Papastamatiou, Florida International University, 33181
- Andy Distrubell, Florida International University, 33199
- Cody Eggenberger, Florida International University, 33199
- James Sturges, Florida International University, 33199
- Jennifer Rehage, Florida International University , 33199
- Laura Reynolds, Florida International University, 33199
- Mack White, Florida International University, 33199
- Marianna Coppola, Florida International University, 33199
- Shakira Trabelsi, Florida International University, 33199
- Sophia Costa, Florida International University, 33199
- Victoria Goldner, Florida International University, 33199
- Alastair Harborne, Florida International University, 33328
- Tom Twyford, West Palm Beach Fishing Club, 33402
- Derek Cox, SFWMD, 33406
- Jessica Pate, Marine Megafauna Foundation, 33411
- Brent McKenna, Florida Atlantic University, 33431
- Stephen Kajiura, Florida Atlantic University, 33431
- Todd A. Crowl, Florida International University, 33431
- Jennifer Beth Zimmerman, N/A, 33455
- James Whittington, FWC, 33469
- Edward T. Sherwood, Tampa Bay Estuary Program, 33701
- Frank Muller Karger, University of South Florida, 33701
- Robert H. Weisberg, Distinguished Univ. Prof. Emeritus, CMS, Univ. S. Florida, 33701
- William (Monty) Graham, Florida Institute of Oceanography, 33701
- Yonggang Liu, University of South Florida, 33701
- Mark E. Luther, PhD, Univ. of South Florida, 33703
- Chris Simoniello, GCOOS, 33713
- Nicole Raineault, Florida Institute of Oceanography, 33756
- Chuanmin Hu, HJ Environmental Inc., 33773
- Zhou Yuan, A Tampa Bay resident, 33777
- Michael Parsons, Florida Gulf Coast University, 33965
- Andy Brandy Casagrande IV, N/A, 34112
- Patrick O'Donnell, Rookery Bay National Estuarine Research Reserve, 34113
- Jasmin Graham, Minorities in Shark Sciences, 34207
- Aspen Kirby, N/A, 34231
- Lydia Cook, N/A, 34231
- Krystan Wilkinson, N/A, 34232
- Elizabeth Berens McCabe, Sarasota Dolphin Research Program, Brookfield Zoo Chicago, 34236
- Emily Hall, Mote Marine Laboratory, 34236
- Amy Wright, Private Citizen, 34946
- James Sullivan, Florida Atlantic University Harbor Branch Oceanographic Institute, 34946
- Matthew Ajemian, FAU Harbor Branch Oceanographic Institute, 34946
- Michael McCallister, Florida Atlantic University Harbor Branch Oceanographic Institute, 34946
- Nicole Kirchhoff, Live Advantage Bait LLC, 34946
- Jeffrey Guertin, Inwater Research Group, Inc., 34957
- David B. Snyder, CSA Ocean Sciences Inc., 34997
- Joy Young, PhD, FACT Network, 34997
- Brock Houston, In-Situ Inc.
- Jessica Keller, Florida Fish and Wildlife Conservation Commission

Georgia

- Dr. Kady Lyons, Georgia Aquarium, 30313
- Scott Noakes, The University of Georgia, 30602
- Natalie Cohen, University of Georgia, 31401
- Randall Mathews, Chatham Emergency Management Agency, 31401
- Carol Pride, Savannah State University, 31404
- Frank McQuarrie, University of Georgia, 31406
- Kait Morano, Georgia Tech, 31407
- Russell Clark, Coastal Equity and Resilience Hub, 31407
- Catherine R. Edwards, Skidaway Institute of Oceanography, University of Georgia, 31411
- Dana K. Savidge, Skidaway Institute of Oceanography (retired), 31411

Hawaii

- Tara M Owens, University of Hawaii Sea Grant College Program, 96732
- Michelle Hester, Oikonos - Ecosystem Knowledge, 96734
- Hideyo Hattori, N/A, 96744
- Tova Callender, West Maui Ridge to Reef Initiative, 96761
- Kim Holland, University of Hawaii at Manoa, 96816
- Eric Lau, NOAA, National Weather Service Pacific Region, 96818
- Jamison Gove, NOAA/NMFS, 96818
- Christopher Sabine, University of Hawaii at Manoa, 96822
- Doug Harper, N/A, 96825

Illinois

- Jeffrey DeBates, Concerned citizen, 60134
- Ed Makauskas, Trollers Unlimited, 60148
- James Hickey , Trollers Unlimited , 60657
- Michael Calabro , N/A, 60660

Louisiana

- Laughlin Siceloff, NOAA NCCOS, 70117
- Robert Edwards, Retired DOI Geologist , 70433
- Nancy N. Rabalais, Louisiana State University, 70803

Massachusetts

- Lucas Griffin, University of Massachusetts Amherst, 1003
- Micah Kieffer, US Geological Survey, Eastern Ecological Science Center, Conte Anadromous Fish Research Laboratory, 1349
- Kenneth Sprankle, U.S Fish and Wildlife Service, 1375
- Justin Baker Ries, Northeastern University, 1907
- Therese Sauvageau, N/A, 1915
- William Hoffman, Massachusetts Division of Marine Fisheries, 1930
- Prassede Vella, MassBays National Estuary Partnership, 2125
- Daniel L Codiga, University of Rhode Island, 2130
- Francesco Peri, Charybdis Group LLC, 2132
- Erica Sundermeyer, N/A, 2537
- Archie Todd Morrison III, Self, 2540
- Anthony Kirincich, Woods Hole Oceanographic Institution, 2543
- Megan Winton, Atlantic White Shark Conservancy, 2657
- Gregory Skomal, MA Division of Marine Fisheries, 2738
- Matthew Cadwallader, TerraSond, 2740
- Prof. Miles A. Sundermeyer, University of Massachusetts Dartmouth, 2740

Massachusetts

- Alison Frey, UMass Dartmouth SMAST, 2744
- Changsheng Chen, University of Massachusetts Dartmouth, 2744
- Patrick R Pasteris, University of Massachusetts Dartmouth - SMAST, 2744
- Steven Lohrenz, University of Massachusetts Dartmouth, 2744
- Rhonda J. Moniz, UIG, 2747
- Sarah McElman, Metocean Expert Americas

Marshall Islands

- Dolores deBrum-Kattil, Marshall Islands Conservation Society, 96960

Maryland

- Dave Secor, University of Maryland Center for Environmental Science, 20619
- Jacob Wenegrat, University of Maryland College Park, 20742
- Kayo Ide, University of Maryland, 20742
- Thomas Owens , NASA, 20769
- Fredrika Moser, Maryland Sea Grant, 20896
- Dwight Gledhill, NOAA Ocean Acidification Program, 20910
- Letty Cass, NOAA CO-OPS, 20910
- Nicholas Dawson, IOOS Staff Member, 20910
- Kimberly Richie, ACT Network, 21234
- Beth Bowers, The FACT Network, 21401
- Signe VanDrunen, US Fish and Wildlife, MD FWCO, 21401
- Ellen Prager, PhD, Earth2Ocean, Inc, 21409
- Charles P. Stence, Maryland Department of Natural Resources, 21666

Maine

- Savannah Judge, Yokogawa Fluid Imaging Technologies, Inc., 4074
- Janet Duffy-Anderson, Gulf of Maine Research Institute, 4101
- Susan Klopp, Portland Pilots, Inc., 4101
- David Fields, Bigelow Laboratory for Ocean Sciences, 4544
- Cathryn Wood, Maine DMR, 4575
- Matthew Davis, Maine Department of Marine Resources, 4575
- Capt. Toby A. Stephenson, College of the Atlantic, 4609
- Courtney Caccamo, Bar Harbor Whale Watch, 4609
- Dale Garrett, Bar Harbor Whale Watch, 4609
- Julianne Taylor, Bar Harbor Whale Watch Company, 4609
- Pauline Angione, N/A, 4669
- Capt. Gregory Granville Smith, Penobscot Bay and River Pilots Association, 4841

Michigan

- Philip Muscarella, SRI, 48105
- Thomas G. Almeida, SRI International, 48105
- Casey Michael Godwin, University of Michigan, 48108
- Dr. David J. Schwab, N/A, 48108
- Joeseph Paul Smith, Great Lakes Observing System, 48108
- Jenna Jorns, GLISA, University of Michigan, 48109
- Omar Gates, GLISA, the NOAA Great Lakes Climate Adaptation Partnership (CAP), 48109
- Gale Frazee, Metro West Steelheader's, 48154
- Donna Cochrane , Volunteer for Huron Pines, 48721
- David Hilderbrand, Not appropriate, 49240
- Paige Brinks, N/A, 49301
- Bopi Biddanda, Grand Valley State University, 49417
- Andrew Squires, N/A, 49423
- Colleen Laskowski, SpinDance, 49424
- Dean Jessup, Pentwater Sportfishing Association, 49449
- Doug Ellmann, N/A, 49456
- Stephanie McGreevy, Mackinac Marine Rescue, 49757
- Carl Lindquist, Superior Watershed Partnership, 49855

Minnesota

- Jay Austin, University of Minnesota, Duluth, 55812
- Robert Warner Sterner, Large Lakes Observatory, UMD, Duluth, 55812

Mississippi

- Matthew Thomas Balazik, US Army Corps of Engineers, Virginia Commonwealth University, 39180

North Carolina

- Kenneth Nagel, SWCA, 27511
- Harvey Seim, University of North Carolina at Chapel Hill, 27599
- Christian T Waters, North Carolina Wildlife Resources Commission, 27606
- Jennifer Warrillow, Fathom Science, Inc., 27606
- Alison Taylor, Academic, professor , 27609
- Roy He, North Carolina State University, 27695
- Ashley Ward, Duke University, 27708
- Mark W. Sprague, East Carolina University, 27858
- Rebecca Asch, East Carolina University, 27858
- Holly White, North Carolina Division of Marine Fisheries, 27909
- Caroline Lowcher, Coastal Studies Institute, 27981
- Michael Muglia, ECU Coastal Studies Institute, 27981
- Reide Corbett, East Carolina University/UNC Coastal Studies Institute, 27981
- Jacqui Jenkins-Degan, Cape Fear Community College Marine Technology, 28401
- Bradley Tolar, University of North Carolina Wilmington, 28403
- Christian Briseño-Avena, University of North Carolina Wilmington, 28403
- Frederick Bingham, University of North Carolina Wilmington, 28403
- Frederick Scharf, UNCW, 28403
- Joni Backstrom, UNC-Wilmington, 28403
- Matthew McLean, UNCW, 28403
- Ryan Mieras, University of North Carolina Wilmington, 28403
- Stephen Kinsey, University of North Carolina Wilmington, 28403
- Dale V. Hafer, Center for Marine Science Advisory Council, 28405
- Stacy B. Endriss, UNCW, 28407
- Joseph Long, PhD, University of North Carolina Wilmington, 28409
- Katherine Anarde, NCSU, 28409
- Lynn A. Leonard, SECOORA, 28409
- Philip Bresnahan, UNC Wilmington, Center for Marine Science, Department of Earth and Ocean Sciences, 28409
- Kenneth M. Halanych, University of North Carolina Wilmington, 28412
- Mary Ellen Frizzell, SECOORA, 28412
- Shannon Klotsko, UNCW, 28412
- Susan L. Bales, Bales Innovation Group, LLC, 28412
- Connie Kot, N/A, 28516
- Anthony Whipple, University of North Carolina Institute of Marine Sciences, 28557
- Christine M. Voss, PhD, Univ of NC- Institute of Marine Sciences (retired), 28557
- Michael S. Loeffler, Deputy Director, North Carolina Division of Marine Fisheries, 28557

New Hampshire

- Rich Clyborne, Gundalow Company, 3801
- David M. Burdick, Jackson Estuarine Laboratory, SMSOE, UNH, 3824
- Elizabeth Fairchild, University of New Hampshire, 3824
- Nathaniel (Nathan) Furey, University of New Hampshire, 3824
- Hampton-Seabrook Estuary Collaborative Steering Committee, Hampton-Seabrook Estuary Collaborative, 3842
- Jim Chase, Seacoast Science Center, 3870

New Jersey

- Philip Orton, Stevens Institute of Technology, 7030
- Nicholas Piscitelli, Monmouth University, 7764
- Chase Wunder , Rutgers University , 8087
- Rhyan Grech, Integrated Systems Solutions, Inc., 8330
- Brian Buckingham, Rutgers University Center for Ocean Observing Leadership (RUCOOL), 8901
- David Aragon, Rutgers University, 8901
- Dr. Josh Kohut, Rutgers, The State University of New Jersey, 8901
- Ethan Handel, Rutgers University, 8901
- Evyatar Kanik, Rutgers University, 8901
- Grace Saba, Center for Ocean Observing Leadership, Rutgers University, 8901
- Hugh Roarty, Rutgers University, 8901
- Jacquelyn Veatch, Rutgers University, 8901
- Jessica Leonard, Rutgers University, 8901
- John Kerfoot, MARACOOS, 8901
- Kaycee Coleman, Rutgers University, 8901
- Laura Nazzaro, Rutgers University, 8901
- Michael Crowley, Rutgers University, 8901
- Nicole Waite, Rutgers University, MARACOOS, 8901
- Rachel Davitt, Rutgers University, 8901
- Scott Pescatore, Master of Operational Oceanography Student- Rutgers University, 8901
- Timothy Stolarz, Rutgers University, 8901
- Travis Miles, Rutgers University, 8901

Nova Scotia, Canada

- Caitlin Bate, Ocean Tracking Network
- Frederick Whoriskey, Ocean Tracking Network
- Neil Hammerschlag, Shark Research Foundation, Inc and Marine Biodiversity Observation Network
- Robert Lennox, Ocean Tracking Network

New York

- Brittney Scannell, Stony Brook University, 11790
- Charles N. Flagg, Stony Brook University, 11794
- Jacqueline McSweeney, Stony Brook University, 11794
- Bradley James Peterson, Stony Brook University, 11946
- Stephen Heck, Stony Brook University, 11968
- Susan Herz, EDR, 13202
- Brian Haas, Buffalo State University, 14222

Ohio

- William F Kearns, Retired, 43214
- George S. Bullerjahn, Bowling Green State University, 43403
- Douglas D. Kane, Heidelberg University, 43551
- Patekka Pope Bannister, Department of Public Utilities, City of Toledo, 43604

Ontario, Canada

- Derek Niles, Orange Force Marine Ltd.
- Rick Wilson, Conservation Ontario

Oregon

- Captain Dan Jordan, Columbia River Bar Pilots, LLC, 97103
- Karina Khazmutdinova, Axiom Data Science, 97205
- Joseph A Needoba, Oregon Health & Science University, 97239
- P. Michael Kosro, College of Earth, Ocean and Atmospheric Sciences, Oregon State University, 97331
- Ashley Peiffer, Concerned citizen, 97333

Puerto Rico

- Jaime Banch, N/A, 610
- Ernesto Weil, University of Puerto Rico, 680
- Ruperto Chaparro, Puerto Rico Sea Grant (PRSG), 681
- Christa von Hillebrandt-Andrade, International Tsunami Information Center Caribbean Office, 682
- Alex Cruz, Southeast Harbor Pilots, 716
- Gloriselle Torres Cruz, Ponce Port Authority FSO & SCHSSC Member, 732
- Zamira Mendoza, Telemundo, 918
- Roberto Cortes, News Radio and TV, 926
- Luis R Torres-Meléndez, Puerto Rico Ports Authority, 936
- Ernesto L. Díaz, Puerto Rico Climate Change Council / Tetra Tech., 952
- Teodoro Rovira, US DOL, 968
- Ernesto Rodriguez, NOAA National Weather Service, 979
- Maribel Aviles, N/A

Rhode Island

- Emanuele Di Lorenzo, Brown University, 2806
- Christopher Parkins, Rhode Island Department of Environmental Management Division of Marine Fisheries, 2835
- Sarah Lang, University of Rhode Island, 2840
- William J Doyle , RPS Group (Tetra Tech), 2842
- Sarah Lummis, N/A, 2861
- Julia Bingham, Rhode Island Sea Grant, University of Rhode Island, 2874
- Andy Nguy, RPS, 2879
- David S. Ullman, Graduate School of Oceanography, University of Rhode Island, 2879
- Donald Moretti, End User and Contractor, 2879
- Jon F. Dodd, Atlantic Shark Institute , 2879
- Sheri Schwartz, RPS Group, Tetra Tech, 2879
- Connor Young, URI, 2882
- Dr Reza Hashemi, Associate Professor , 2882
- Dr. Kristofer Gomes, University of Rhode Island Graduate School of Oceanogrpahy, 2882
- Lindsay Agvent, University of Rhode Island Graduate School of Oceanography , 2882
- Lucie Maranda, University of Rhode Island, 2882
- Maureen Kennelly, University of Rhode Island Graduate School of Oceanography, 2882
- Taylor Elpers, University of Rhode Island Graduate School of Oceanography, 2882
- David Foster, Former software developer (Axiom Data Science, RPS ASA, now both TetraTech), 2892
- Jordan Beason, University of Rhode Island Alumni, 2898
- Michelle Hauer, University of Rhode Island Gradute School of Oceanography, 2903
- Kelly Knee, RPS , 2905
- Darlene Trew Crist, Woods Hole Oceanographic Institution, 2906
- Connor Love, N/A, 2909

South Carolina

- Brad Kingsmore, User of the data , 29072
- Clifton Patrick Barrineau, Coastal Science & Engineering, Inc., 29205
- Abigail Kreuser, University of South Carolina, 29208
- Douglas Cahl, University of South Carolina, 29208
- Dwayne E. Porter, Arnold School of Public Health at the University of South Carolina, 29208
- Susan Lovelace, Executive Director, South Carolina Sea Grant Association, 29401

South Carolina

- Scott Curtis, The Citadel, Near Center for Climate Studies, 29409
- Justin Yost, South Carolina Dept. of Natural Resources, 29412
- Paul A. Sandifer, Retired marine scientist and science advisor, 29412
- Heather P. McCarthy, Southeast & Caribbean Disaster Resilience Partnership (SCDRP), 29422
- Janet Reimer-Gill, Southeast Ocean and Coastal Acidification Network, 29422
- Charlton Galvarino, Second Creek Consulting, LLC, 29856
- Courtney Kimmel, Port Royal Sound Foundation, 29909
- Eric W. Montie, University of South Carolina Beaufort, 29909
- Leanna McMillan, Oldfield Outfitters Center , 29909
- Karen Anderson, Baufort County resident - retired, 29910
- Eric Winn Roberts, Fripp Island Sea Rescue, 29920

Texas

- Barbara Kirkpatrick, GCOOS/TAMU, 77843
- Dylan Schlichting, Texas A&M University, 77843
- Leila Baghdad Brahim, TAMU / Tetratech - RPSgroup North America, 77845
- Xinping Hu, Texas A&M University Corpus Christi, 78412
- Yajuan Lin, Texas A&M University Corpus Christi, 78412

U.S. Virgin Islands

- *Angelo J Raimondi, STT Harbor pilots, 802*
- *Christopher Klein, Boat charter, 802*
- *Dan Mele, University of the Virgin Islands, 802*
- *Gregory Guannel, University of the Virgin Islands, 802*
- *Mark Sabino, Director of Marine Operations and Cruise Services, The West Indian Company Limited, 802*
- *Carlos Farchette, Caribbean Fishery Managemnt Council, 820*
- *Jennie Householder, N/A, 831*
- *Kyle Brego, N/A, 831*

Virginia

- Jyotsna Pandey, American Institute of Biological Sciences, 20170
- Margaret Whitmore, Virginia Department of Wildlife Resources, 23030
- Donglai Gong, Virginia Institute of Marine Science - William & Mary, 23062
- Marjorie Friedrichs, Virginia Institute of Marine Science, William & Mary, 23062
- Pierre St-Laurent, Virginia Institute of Marine Science (VIMS), 23062
- James K. Titlow III, WeatherFlow Networks, 23310
- Margaret Mulholland, Old Dominion University, 23529
- Teresa Updyke, Old Dominion University, 23529
- Ethan Simpson, Virginia Marine Resources Commission, 23651

Washington

- Alan J. Mearns, Retired from NOAA. In retirement I serve as a Scientist Emeritus to NOAA's Emergency Response Division in Seattle., 98020
- Allan Devol, University of Washington, 98105
- Anna Boyar, N/A, 98105
- Simone Alin, NOAA, 98115
- Rachel Wold, University of Washington, 98117
- Wilhelmina Demissie, Former Intern, 98125
- Paul Williams , Suquamish Indian Tribe, 98392
- Heather Hall, WA Department of Fish and Wildlife, 98501
- Dayv Lowry, NMFS WCR PRD, 98503
- Blake Hamilton, US Fish and Wildlife Service, 98901

Wisconsin

- Paul Gutelius, Private US citizen, 53024
- Gene Wigdahl, Private citizen, 53083
- Natalie Zielinski, Sea-Bird Scientific, 53202
- Harvey Bootsma, University of Wisconsin-Milwaukee, 53204
- Jessie Grow, UWM-School of Freshwater Sciences Data Provider, 53204
- Kait Reinl, Lake Superior National Estuarine Research Reserve, 54880
- Jane Zielinski , General citizen , 54937
- Robert Zielinski , Seabird Scientific, 54937

Other

- Audria Dennen, University of Iceland
- Sebastien Boulay, Backyard Buoys / South Seas Consulting