Dear Members of Congress,

The undersigned scientists write to urge you to oppose H.R. 200 and any other legislative efforts that would weaken science-based management of U.S. marine fish populations, so that current and future generations of Americans can enjoy fishing and healthy oceans teeming with fish for years to come.

The Magnuson-Stevens Fishery Conservation and Management Act (MSA) is the primary law governing marine fisheries management in U.S. federal waters. Congress passed the original law in 1976 to phase out foreign fishing in U.S. waters and to promote domestic fishing opportunities. In 1996 and 2006, the MSA was amended to strengthen its conservation provisions and ensure scientific advice provided the basis of fishery management decisions. These changes have enabled the United States to become a global leader in well-managed and profitable fisheries, with over 40 domestic fish stocks rebuilt since 2000. Preventing overfishing with science-based sustainable catch limits and timely rebuilding of fish populations that are depleted, as required under the MSA, are fundamental to good management of fishery resources and should be maintained to continue improving the health of our nation's fisheries.

Yet, several pieces of legislation have been introduced this Congress that would unwind sciencebased conservation of U.S. marine fish populations. Chief among them is H.R. 200, which undermines the cornerstones of MSA's success in a number of ways, including weakening or eliminating science-based management requirements and reducing the quality of science used in management decisions.

First, H.R. 200 will weaken the MSA's successful recovery of depleted fish populations by establishing broad loopholes that effectively eliminate the requirement for managers to set reasonable and scientifically based rebuilding timelines. Decades of fisheries science shows that in order to succeed in rebuilding overfished stocks, managers must implement strong and timely management measures based on sound science.

Second, H.R. 200 would increase the risk of overfishing by removing the requirement for science-based annual catch limits for many species, including some that may be overfished or subject to overfishing. Annual catch limits are vital to the health of fish populations and provide the guardrails to make and keep fisheries sustainable. Removal of these key management tools will hurt our fisheries, our oceans and the U.S. economy.

Third, H.R. 200 undermines crucial environmental laws such as the National Environmental Policy Act (NEPA), the Endangered Species Act (ESA) and the Antiquities Act. It is unacceptable to exempt fishery management plans from the bedrock requirements of NEPA that provide for public participation in management and adequate analysis of decision-making. The

MSA is effective at managing fisheries, but is not designed to achieve broader ocean management objectives, particularly with regard to maintaining the biological integrity of protected species and populations, or protecting special places and ecosystems. These essential laws must continue to preserve marine species and habitats, and to strongly protect our country's marine national monuments, i.e., our nation's blue parks.

Lastly, H.R. 200 and other legislative proposals roll back science-based management and lessen accountability in recreational fisheries. Recreational fisheries across the country are already able to use flexible management strategies so long as they comply with annual catch limits and ensure accountability for their catches. It is essential that recreational fisheries continue to be accountable for the fish they remove from the ocean to ensure future opportunities for recreational anglers and other resource users.

The last version of this bill was opposed by over 170 organizations, representing fishermen, business owners, chefs and community leaders. We, the undersigned scientists, similarly urge Congress to oppose H.R. 200 and other legislation that would weaken science-based management and the health of U.S. fish populations, and exempt fisheries managers from complying with other laws that protect our ocean resources.

Dr. Jane Lubchenco Distinguished Professor Oregon State University

Dr. Andrew A Rosenberg Director, Center for Science and Democracy Union of Concerned Scientists

Dr. John Boreman Adjunct Professor, Department of Applied Ecology North Carolina State University

Dr. George Leonard Chief Scientist Ocean Conservancy

Dr. Santiago Herrera Assistant Professor Lehigh University

Dr. JebByers University of Georgia

Dr. Steve Murray Professor Emeritus CSU Fullerton

Dr. Patrick Rice Chief Science & Research Officer Florida Keys Community College

Dr. Richard Ambrose Professor University of California, Los Angeles

Dr. John McManus Professor University of Miami

Dr. Lisa McManus Rutgers University

Dr. William Resetarits Professor University of Mississippi Dr. Steven Green Professor Emeritus University of Miami

Dr. Fiorenza Micheli Professor of Marine Science Stanford University

Dr. GW Patton Toxicologist, Marine Biologist

Dr. Gregory Asner Professor Stanford University

Dr. Christopher Kenaley Professor Boston College

Dr. Curt Storlazzi University of California at Santa Cruz

Dr. Charles Peterson Alumni Distinguished Professor University of North Carolina at Chapel Hill

Dr. John Avise Professor University of California at Irvine

Dr. Donald Olson Professor RSMAS/University of Miami

Dr. Daniel DiResta Senior Lecturer in Biology University of Miami

Dr. Sarah Hameed Science Fellow Marine Conservation Institute

Dr. Peter Hodum Associate Professor University of Puget Sound Dr. Vicky Meretsky Indiana University - School of Public and Environmental Affairs

Dr. Adrienne DuBois Lecturer University of Miami

Dr. Kathryn Tosney Professor University of Miami

Dr. George Somero David and Lucile Packard Emeritus Professor of Marine Science Stanford University

Dr. Angela Doerr Stanford's Center for Ocean Solutions

Dr. Douglas Fenner Consultant

Dr. Amanda Whitmire Head Librarian Stanford University

Dr. Jonathan Dale Research Associate Stanford University

Dr. Charles Scott Baker Professor Oregon State University

Dr. Bob Bullis Professor of Biology Florida Keys College

Dr. Christina Swanson Director, Science Center Natural Resources Defense Council

Dr. John Ogden Emeritus Professor University of South Florida Dr. Matt Lybolt Marine Ecologist Tetra Tech

Dr. Douglas McCauley Assistant Professor Dept of Ecology, Evolution, and Marine Biology Director, Benioff Ocean Initiative, Marine Science Institute UC Santa Barbara

Dr. Deborah Gochfeld Principal Scientist University of Mississippi

Dr. Victor Bonito Director Reef Explorer

Dr. Rikki Grober-Eriksen Director Marine Protected Areas California Marine Sanctuary Foundation

Dr. Alicia Mathis Professor Missouri State University

Dr. Janet Ley Fish Biologist Florida Fish & Wildlife Research Inst

Dr. Craig Young Professor of Biology and Marine Laboratory Director University of Oregon

Dr. Mark Hixon Hsiao Endowed Professor of Marine Biology University of Hawaii

Dr. Jennifer Jacquet Assistant Professor NYU Dr. Kerry Nickols Assistant Professor California State University Northridge

Dr. Elise Granek Professor Portland State University

Dr. Laurie Raymundo Professor University of Guam Marine Laboratory

Dr. Michael Orr Professor of Biology University of Guam

Dr. Jason Biggs Associate Professor University of Guam Marine Laboratory

Dr. Alan Shanks Professor U Oregon, Oregon inst of marine biology

Dr. David Combosch Professor University of Guam Marine Lab

Dr. Atsushi Fujimura Assistant Professor University of Guam

Dr. Kent Carpenter Professor Biological Sciences, Old Dominion University

Dr. John Cigliano Director of Environmental Conservation Cedar Crest College

Dr. David Kerstetter Assistant Professor Nova Southeastern University Dr. James Hanken Director Harvard Museum of Comparative Zoology

Dr. Neil Hammerschlag Research Assistant Professor University of Miami

Dr. Jan Hodder Senior Lecturer University of Oregon

Dr. Geraldine Knatz Professor of the Practice of Engineering and Policy University of Southern California

Dr. Dennis Lavrov Associate Professor Iowa State University

Dr. Peter Houk Associate Professor University of Guam Marine Lab

Dr. Terry Donaldson University of Guam Marine Laboratory

Dr. Aaron David University of Miami

Dr. Daniel Kramer Professor Michigan State University

Dr. Karen Alofs Assistant Professor beginning Jan 2018 University of Michigan

Dr. Catherine Riseng Associate Research Scientist University of Michigan

Dr. Phoebe Zarnetske Michigan State University Dr. Shawn Riley Lovejoy Professor of Wildlife Management Michigan State University

Dr. Terrie Klinger Professor University of Washington

Dr. Jay Zarnetske Faculty Michigan State University

Dr. Joseph Árvai Max McGraw Professor of Global Sustainable Enterprise University of Michigan

Dr. Daniel Hayes Professor Department of Fisheries and Wildlife, Michigan State University

Dr. Karen Neely Florida Keys Community College

Dr. Susannah French Associate Professor of Biology Utah State University

Dr. Blaine Griffen Associate Professor Brigham Young University

Dr. Chris Bird Asst Professor Texas A&M University - Corpus Christi

Dr. Rom Lipcius Professor Virginia Institute of Marine Science, College of William & Mary Dr. Jeff Shields Professor of Marine Science Virginia Institute of Marine Science, College of William & Mary

Dr. Sarah Gerken Professor of Biological Sciences University of Alaska, Anchorage

Dr. Peter Castro California State Polytechnic University, Pomona

Dr. Richard Brusca University of Arizona

Dr. James Carlton Professor of Marine Sciences Emeritus Williams College

Dr. Joel Martin Associate Vice President, Research & Collections Natural History Museum of Los Angeles County

Dr. Martin Mendelson Clinical Professor School of Public Health, University of Washington

Dr. James M Furse Griffith University

Dr. Andrew Thurber Assistant Professor Oregon State University

Dr. Sherry Tamone Professor of Biology University of Alaska Southeast

Dr. Pam Jensen NMFS

Dr. Gustav Paulay Professor / Curator University of Florida

Dr. Thomas Dolan Former Chief of the Bureau of Fisheries, US Virgin Islands

Dr. Jason Williams Professor of Biology Hofstra University

Dr. Daniel Fong Associate Professor of Biology American University

Dr. Loren Coen Res. Prof FAU

Dr. Joel Snodgrass Professor and Department Head Virginia Tech

Dr. Timothy Targett Professor University of Delaware

Dr. Robert Okazaki Professor Emeritus Weber State University

Dr. Deborah Steinberg Professor of Marine Science Virginia Institute of Marine Science

Dr. Jim Welch Professor and Chair of Biology WIttenberg University

Dr. Greg Cronin Assoc. Prof. CU Denver Dr. De Forest Mellon Professor of Biology University of Virginia

Dr. L. David Smith Professor Smith College

Dr. Frederick Schram Research Assc., Professor Emeritus Burke Museum of Natural History

Dr. Nancy O'Connor Professor University of Massachusetts Dartmouth

Dr. Mary Fabrizio Professor of Marine Science Virginia Institute of Marine Science

Dr. Brad Erisman Assistant Professor University of Texas at Austin

Dr. Corinne Diggins Virginia Tech

Dr. Keith Walters Professor Coastal Carolina University

Dr. Brian Tissot Professor & Director Humboldt State University

Dr. Margaret Miller Research Director SECORE International

Dr. David Drumm Environmental consultant EcoAnalysts, Inc.

Dr. Diego Bernal Professor Univ. Mass. Dartmouth Dr. Eric Hallerman Professor, Fish Conservation Virginia Polytechnic Institute and State University

Dr. John Scarpa Associate Professor Texas A&M University - Corpus Christi

Dr. Bristol Denlinger Post-doc UC Berkeley

Dr. Timothy Sullivan University of Arkansas

Dr. Janet Nye Assistant Professor Stony Brook University

Dr. Julie Thayer Senior Scientist Farallon Institute

Dr. Peter Jumars University of Maine

Dr. R. Dean Grubbs Associate Director of Research Florida State University Coastal and Marine Lab

Dr. Gary Grossman Professor University of Georgia

Dr. Jeb Byers University of Georgia

Dr. Gorka Sancho Professor College of Charleston

Dr. David Dow Retired biological oceanographer- NOAA Fisheries Dr. James Dooley Professor Adcelphi University

Dr. James Cowan Professor Louisiana State University

Dr. Ivan Valiela Distinguished Scientist Ecosystems Center, MBL, Woods Hole

Dr. Peter Auster Research Professor Emeritus & Senior Research Scientist University of Connecticut & Mystic Aquarium

Dr. Ellen Pikitch Professor Stony Brook University

Dr. Jean Boal Professor Millersville University of Pennsylvania

Dr. William Sydeman President & Senior Scientist Farallon Institute

Dr. Daniel Pauly Professor University of British Columbia, Vancouver, Canada

Dr. Dee Boersms Wadsworth endowed chair in conservation science U of WA

Dr. Barbara Brennessel Wheaton College and Frends of Herring River, Wellfleet MA Dr. Judith Lang Scientific Advisor Atlantic and Gulf Rapid Reef Assessment

Dr. Shoemaker Professor Emerita of Biology Saint Francis University

Dr. Paul Spitzer Independent scientist

Dr. Richard Thayer Managing Director ZTC Consulting

Dr. John Cannon Conservation Biologist Independent Consultant

Dr. Amy Krist Associate Professor University of Wyoming

Dr. Michael Minnick Professor of Biology University of Montana

Dr. Kristine Stump Lecturer, Marine Conservation Biology University of Miami Rosenstiel School of Marine & Atmospheric Science

Dr. Catherine Macdonald Professor University of Miami

Dr. Kevin Feldheim Lab Manager Field Museum

Dr. Craig Benkman Professor of Zoology & Physiology University of Wyoming Dr. Michael LaBarbera Emeritus Professor University of Chicago

Dr. Alexis Janosik Assistant Professor University of West Florida

Dr. Merav Ben-David Professor University of Wyoming

Dr. Anna Chalfoun Associate Professor University of Wyoming

Dr. Lee Fuiman Corpus Christi, TX

Dr. Ben Steele Professor Colby-Sawyer College

Dr. Justine Whitaker UWF

Dr. John Waldman Professor Queens College

Dr. Shannon Albeke Associate Research Scientist University of Wyoming

Dr. Sherry Keith San Francisco State University

Dr. Jeffrey Leis Adjunct Professor University of Tasmania

Dr. Paul Cziko Research Assistant Professor University of Oregon Dr. Tara Duffy Lecturer Northeastern University

Pedro Zapata Senior Advisor Oceana

Renee Carlton Marine Ecologist Khaled Bin Sultan Living Oceans Foundation

Frances Withrow Science Associate Oceana

Justin Kallman University of Miami

Brianna Almeida Graduate Student University of Miami

Zoi Thanopoulou University of Miami

Beth Sheets Research Biologist Stanford University

Lucie Hazen Research Analyst Stanford University

Brian Baird Director, Coast and Ocean Program The Bay Institute

Elana Rusnak University of Miami Rosenstiel School of Marine and Atmospheric Science

David Burdick Research Associate University of Guam Kelley Tagarino Extension Agent American Samoa Community College

Whitney Hoot Coral Fellow NOAA

Alisha Gill University of Guam

Casey Te Beest University of Guam

Mike Gawel Resources Manager/Retired National Fisheries Officer NPS

Fifer University of Guam Marine Lab

Chris Barrows Officer US Coast Guard

AJ Reyes Biologist University of Guam Marine Lab

Alex Medina Biologist UoG

Michael Drexler University of South Florida

Amy Wrobleski Laboratory and Field Technician Michigan State University

Matthew McCarthy University of South Florida Elizabeth Herdter Ph.D. candidate USF College of Marine Science

Kelly Vasbinder PhD Student in Marine Science

Donald Orth Thomas H. Jones Professor Virginia Tech University

Megan Hepner Graduate Assistant University of south Florida

David Knott The University of Charleston

Christian Osorio PhD Student Virginia The - Dept. of Fish and Wildlife Conservation

Mike Muthersbaugh Graduate Research Assistant Virginia Tech (fish and wildlife conservation)

Sarah Grasty Senior Biological Scientist University of South Florida

Emily Thorne PhD Candidate and Graduate Research Assistant Virginia Tech Depatment of Fish and Wildlife Conservation

Kate Dubickas Master's Student

Brianna Michaud Graduate Student University of South Florida William Ellsworth Graduate Student Virginia Tech

Tess Geers Marine Scientist Oceana

Taylor Witkin Master's candidate University of Rhode Island

Ethan Lucas FIP Project Director FishWise

Anne Hilborn PhD Candidate Virginia Tech

Jean Wiener Executive Director Fondation pour la Protection de la Biodiversite Marine

Hayden Staley Marine fisheries biologist State of Florida

Shanae Allen Research Scientist FL Fish and Wildlife Research Institute

Dustin Addis Research Administrator II Florida Fish and Wildlife Research Institute (FWC)

Marcy Cockrell Ph.D. candidate University of South Florida

Annie Roddenberry Biological scientist State of Florida Holly Turner HCRHS

Drew Martin Conservation Chair Loxahatchee Group