

Andrew N. Cohen

Director

Center for Research on Aquatic Bioinvasions

Dr. Cohen received his M.S. and Ph.D. degrees in Energy and Resources from the University of California at Berkeley. He is the Director of the Center for Research on Aquatic Bioinvasions (CRAB), and former director of the San Francisco Estuary Institute's Biological Invasions research program, which he founded in 1997.

Dr. Cohen conducts science and policy research on biological invasions in marine and fresh waters, including the extent and impacts of invasions, environmental controls on potential distributions, vector dynamics and management including ballast water treatment and regulation, factors affecting invasion success, eradication approaches, and the role of parasites in bioinvasions. Other research interests include the ecological history of marine waters, estuarine restoration, and sediment dynamics in estuaries.

In 1998 Dr. Cohen was awarded a Pew Fellowship in Marine Conservation, and in 1999 he received the San Francisco Bay Keeper's Environmental Achievement Award. He served on the Executive Committee of the Western Regional Panel on Aquatic Nuisance Species, as the Chair of the State of California's Science Advisory Panel on the quagga and zebra mussel invasions, as an alternate representative to the National Aquatic Nuisance Species Task Force, on the Technical Advisory Group for California State Lands Commission's Marine Invasive Species Program, and on the U.S. EPA's Science Advisory Board Panel on Ballast Water Treatment Technology. In the 1990s he served as Vice President and Board member of one of California's largest water and wastewater treatment agencies. In 1998 he drafted the petition letter that led to the first listing of a marine species, the so-called "killer algae" *Caulerpa taxifolia*, as a prohibited species under the Federal Noxious Weed Act. He helped write California's first ballast water law in 1999, and as a member of California's Ballast Water Performance Standards Committee was instrumental in drafting the ballast water discharge standards that California enacted in 2006. Dr. Cohen has authored several general-interest publications on the environment, including a guide to the natural history of San Francisco Bay.