

David Dow, Phd.

Dr. David Dow is a retired marine scientist and grassroots environmental activist living on Cape Cod. In the past he had served on the UUFF's Social Action committee and supported efforts focused on Environmental Justice. He has been a member of the Sierra Club's national Toxics Team and Marine Action Team (receiving two national awards for his grassroots environmental activism). He has been engaged in the Superfund/Safe Drinking Water Act cleanup at Joint Base Cape Cod, since the late 1980's. He served on the Cape Cod Commission's Community Working Group which developed the compromise that military training at Camp Edwards should be compatible with protection of the Upper Cape Water Supply Reserve and conservation of the habitat for over 30 state-listed species on the northern 15,000 acres at JBCC.

He participated in EPA's Waquoit Bay Watershed Ecological Risk Assessment project which found that nutrients ("Nitrogen in Waquoit Bay and "Phosphorus" in Ashumet Pond) were the major human stressors in this watershed. He represented the Sierra Club- Cape Cod Group on the University of Rhode Island STEEP (Sources, Transport, Exposure and Effects of PFAS) research grant Cape Cod Community Advisory Group. He is currently an advisor to the Sierra Club's PFAS Sub-team. The series of 5 installments on the: "Challenges Facing the Cape Cod" Aquifer" uses the Waquoit Bay watershed as a case study for water quantity; nutrients; toxic chemicals and climate change challenges here on Cape Cod. The UUFF is located within this watershed.

He moved to Cape Cod in 1987 from Slidell, La. to take a job at the Northeast Fisheries Science Center's Woods Hole Laboratory. During his 22 year career at the Fisheries Lab he worked on multiple tasks in science; research planning and coordination and supported fisheries management activities as Recreational Fisheries Coordinator in the Northeast and helped the New England Fishery Management Council develop Omnibus Habitat Amendment 2 which was released in 2018. He graduated from the University of Georgia in 1971 with a Ph.D. in Zoology and in 1966 from Drexel University with a BS in Biological Sciences. During his scientific career, he worked in academia; environmental consulting and the Federal government (NASA and OAA). He first arrived on Cape Cod in 1966 when he participated in the Marine Ecology course at the Marine Biological Laboratory in Woods Hole. He lives in the Yearling Meadows development in East Falmouth where he views himself as a resident of the Near Country.