

# 2014 CDFW Climate College Lecture #5

**Title:** Climate impacts on California's marine waters – extreme wind and storm events, inconsistencies in sea level change along the coast

**Speaker:** Tom Suchanek, U.S. Geological Survey

**Date:** Tuesday, May 13th, 2014

**Time:** 10:00AM – 12:00PM

**Location:** Natural Resources Agency Building, 1416 9<sup>th</sup> Street, Room 1131, Sacramento, CA

**WebEx:** Lecture also available via WebEx. We encourage CDFW staff participating remotely to watch the lectures together by reserving a conference room with DSL. The powerpoint presentation will be posted in advance to minimize interruption for remote users due to WebEx or bandwidth complications.

## Registration for Lecture #2

[CDFW STAFF CLICK HERE TO REGISTER](#) - Please register at least two days prior to the lecture.

[ALL OTHER PARTICIPANTS:](#) If you are not a CDFW staff member please provide your name, email address, organization, and if you intend to participate in-person or via WebEx.

## Speakers:

### Dr. Tom Suchanek

Trained as a coastal marine ecologist, Tom Suchanek is currently a Scientist Emeritus with the USGS Western Ecological Research Center (WERC) in Sacramento, CA and Climate Science Coordinator for the USGS Southwest Climate Science Center based in Tucson, AZ. In January 2014 he retired from his position as Research Manager, Lead Scientist and Climate Change Science Coordinator with WERC. He also serves on the Action Coordination Team of the West Coast Governor's Council on Ocean Health which is addressing, among other issues, climate change impacts to coastal and estuarine ecosystems on the west coast. Tom spent 20 years as a Research Ecologist and Lecturer at the University of California at Davis where he also served as the Western Regional Director of the Department of Energy's National Institute for Global Environmental Change (NIGEC) for eight years from 1994-2001. While at UC Davis, the University of Washington's Friday Harbor Marine Lab and the West Indies Lab (St. Croix, U.S. Virgin Islands), he taught several environmental courses including: Principles of Ecology, Quantitative Field Ecology, Biological Oceanography, Marine Biology, Marine Invertebrate Zoology, Natural History of Marine Invertebrates, Ecology of Coral Reef Communities, Biology of Tropical Marine Invertebrates, Tropical Field Ecology, and Conflicts Over Ocean Resource Use. Tom maintains Research Associate appointments at UC Davis with both the Bodega Marine Laboratory and the Department of Wildlife, Fish and Conservation Biology. He has produced over 150 publications, including peer reviewed journal articles, reports and a book.

**Optional additional webinars:**

- U.S. Fish and Wildlife Service [Climate Academy](#) – archived webinars



ITEP is planning 2 **Tribal Climate Change Webinar Series** for this spring: 1) a 4-part webinar series, tentatively in March and April, will focus on impacts of climate change in the Pacific Northwest. We are collaborating with Kathy Lynn at the University of Oregon and the USDA Forest Service Pacific Northwest Research Station and have received input from the Pacific Northwest Tribal Climate Change Network; and 2) a 4-part webinar series in May and June, intended for a national tribal audience, will focus on climate change impacts, traditional knowledge and climate change, and communicating about climate change. More information about the two webinar series will be available in the coming months.

The **Events page on the Tribes & Climate Change website** is in calendar format: [www4.nau.edu/tribalclimatechange/events.asp](http://www4.nau.edu/tribalclimatechange/events.asp).