Orange County Coastal Coalition Meeting Agenda

Thursday, January 23, 2014
9:00 – 11:00 a.m.

Newport Beach Public Library
1000 Avocado Avenue
Newport Beach, CA 92660
Map

I. **WELCOME AND SELF INTRODUCTIONS**
5th District Supervisor, Patricia C. Bates

II. **LEGISLATIVE UPDATE**
Steve Aceti, California Coastal Coalition

III. **Ocean Acidification Changing the Ocean's Chemistry**
Karen McLaughlin, Southern California Coastal Water Research Project

When carbon dioxide (CO2) is absorbed by seawater, chemical reactions occur that reduce seawater pH, carbonate ion concentration, and saturation states of biologically important calcium carbonate minerals. These chemical reactions are termed "ocean acidification" or "OA" for short. Future predictions indicate that the oceans will continue to absorb carbon dioxide and become even more acidic. Ocean acidification is expected to impact ocean species to varying degrees.

IV. **Restoration and Conservation of Green Abalone in Southern California**
Amanda Bird, Orange County Coastkeeper

Historically, five species of abalone (red, pink, green, black and white) were abundant in Southern California's coastal waters. Stock collapse due to fishing pressure, disease, predation, and environmental factors, including water quality, led to the closure of all abalone fisheries in Southern and Central California in 1997. Abalones are a key component of the overall health and function of the shallow rocky reef ecosystems in which they are found. Coastkeeper's Green Abalone Restoration Project has the goal of restoring green abalone in Southern California through a multiple year project that will create a self-sustaining population in Orange County.

V. **ROUND TABLE ANNOUNCEMENTS**

VI. **NEXT MEETING MARCH 27, 2014**

2014 DATES
March 27
May 22
July 24
September 25
December 4