Abstract

The Oregon Coastal Atlas (http://www.coastalatlas.net)--a collaboration of the Oregon Ocean-Coastal Management Program, Oregon State University, and Ecotrust--is an interactive map, data and metadata portal for coastal managers, scientists, and the general public. The portal enables users to not only search and find data, but also to understand its original context and put it to use via online tools in order to solve spatial problems. The presentation and conference paper will focus on the design aspects of the portal, the platform and browser independence of our prototype, and the contributions made to the U.S. Coastal National Spatial Data Infrastructure.

Dawn Wright
Oregon State University
Department of Geosciences
104 Wilkinson Hall
Corvallis, OR 97331-5506
USA
Phone: 541-737-1229
Fax: 541-737-1200
E-mail: dawn@dusk.geo.orst.edu

Tanya Haddad
Oregon Ocean-Coastal Management Program
Department of Land Conservation & Development
800 NE Oregon St # 18
Suite 1145
Portland 97232
USA
Phone: 503-731-4065
E-mail: Tanya.Haddad@state.or.us

Paul Klarin
Oregon State University
Wilkinson Hall
Oregon State University
Corvallis, OR 97331-5506

**Randy Dana**
Oregon State University

Corvallis, Oregon **Phone:** 503-731-4065 ext. 31  
**Fax:** 503-731-4068  
**E-mail:** Randy.Dana@state.or.us

**Michele Dailey**
Oregon State University
Corvallis, OR 97331-5506 **Phone:** 541-737-1201  
**Fax:** 541-737-1200