State Adaptation Clearinghouse: Overview

Background
In 2015, Governor Brown signed Senate Bill 246 (Wieckowski), which directed OPR to form the Integrated Climate Adaptation and Resiliency Program (ICARP). The Program is designed to develop a cohesive and coordinated response to the impacts of climate change across State, local, and regional levels. One main component of the Program is the **State Adaptation Clearinghouse**, which serves as a centralized source of information and resources to assist decision makers at the state, tribal, regional, and local levels when planning for and implementing climate adaptation efforts.

Overview of the Adaptation Clearinghouse   **URL: http://resilientca.org/**
The Adaptation Clearinghouse aims to be a user-friendly database that is searchable using keywords and tags, as well as a map interface and topic pages to access information by area of interest. The types of resource in the Clearinghouse include, but are not limited to:
- Assessments, plans or strategies
- Communication or educational materials
- Planning and/or policy guidance
- Data, tools, and research
- Case studies, projects, or examples

The Adaptation Clearinghouse also highlights connections to existing State tools and resources such as:
- Cal-Adapt
- Assembly Bill 2516 Sea Level Rise Database
- State guidance documents (Sea Level Rise Guidance, State Hazard Mitigation Plan, General Plan Guidelines, etc.)

Audience
The primary audience for the Adaptation Clearinghouse is public agencies, including state, tribal, local (city, county, special district), and regional governments. While OPR is initially focused on supporting local public sector efforts, we recognize that diverse partnerships between nonprofits, community-based organizations and private sector entities are required to realize successful local climate adaptation implementation. With this in mind, OPR is working to build out a suite of resources that can help with cross-sector and multi-jurisdictional approaches to adaptation and resilience.

Beta Testing
OPR staff are currently conducting user outreach for the beta site of Adaptation Clearinghouse. We are seeking feedback focused on functionality, ease of use, and any gaps in resources. Our goal is to ensure that the Clearinghouse is easy to navigate and provides relevant resources across a diverse set of user needs.

After browsing the beta site, please provide any feedback you have using the online survey that is linked at the top of the site or email ICARP@opr.ca.gov directly.

State Adaptation Clearinghouse: Resources
Spring 2018 Snapshot

Total # of Resources in Database: 429*

Background on Resource organization and tagging:
The Adaptation Clearinghouse resources' are sorted into categories using tags, such as Topic, Climate Impact, and type of resource (assessment, plan, tool, etc.).

As many resources are useful across sectors and issues, there can be more than one tag assigned to a single resource; for instance, a resource can address both Public Health and Water concerns.

It is worth noting that resource are not evenly distributed between Topics and Climate Impacts in the Adaptation Clearinghouse.
- For example, the Clearinghouse is strong in Ocean and Coast and sea level rise-related resources, as we have partnered with the Ocean Protection Council to integrate the AB2516 sea level rise database into the Clearinghouse.

On the next page we have provided a high-level snapshot of resources included to date in the Clearinghouse, organized by Topic and Climate Impact.
- Please note that because many resources are tagged with multiple Topics and/or Climate Impacts, the resources will not add up to the total count of 429.
- Finally for Climate Impacts, where applicable we added resources that were tagged with two impacts when they seem linked (i.e., Temperature and Extreme Heat).

As of March 15, 2018

By Topic:

- **Ocean and Coast**   **198**
  - Tagged only to this topic   63

- **Public Health**   **154**
  - Tagged only to this topic   69

- **Land Use and Community Development**   **118**
  - Tagged only to this topic   2

- **Biodiversity and habitat**   **110**
  - Tagged only to this topic   11

- **Water**   **95**
  - Tagged only to this topic   9

- **Transportation**   **67**
  - Tagged only to this topic   5

- **Energy**   **58**
  - Tagged only to this topic   4

- **Emergency Management**   **55**
  - Tagged only to this topic   4

- **Agriculture**   **54**
  - Tagged only to this topic   4

- **Forestry**   **46**
  - Tagged only to this topic   8

- **Equity and Environmental Justice**   **44**
  - Tagged only to this topic   4

- **Parks and Recreation**   **39**
  - Tagged only to this topic   0

- **Investing in Adaptation**   **11**
  - Tagged only to this topic   0

By Climate Impact:

- **Sea Level Rise**   **264**
  - Tagged only to this impact   28
  - Flooding and SLR   129

- **Flooding**   **190**
  - Tagged only to this impact   0
  - Flooding and SLR   129

- **Temperature**   **112**
  - Tagged only to this impact   0
  - Temperature & Extreme Heat   7

- **Wildfire**   **112**
  - Tagged only to this impact   11

- E**xtreme Heat**   **109**
  - Tagged only to this impact   3
  - Temperature & Extreme Heat   7

- **Extreme Storms**   **104**
  - Tagged only to this impact   1
  - Extreme Storms & SLR   6

- **Drought**   **103**
  - Tagged only to this impact   12
  - Drought and Snowpack   5

- **Snowpack**   **52**
  - Tagged only to this impact   1
  - Drought and Snowpack   5

- **Ocean Acidification**   **29**
  - Tagged only to this impact   2