

Automation program linking NOAA projects to NCEI Archive for the North American Coastal Climatologies

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Objectives

Create a program that takes data from an Excel table and generates a corresponding table on the OCADS website.

Results (as 2-3 short bullets)

- Ability to sort by several factors in ascending/descending order
- Ability to search table by keyword(s)
- Condensed table to an initial 50 rows with an option to expand by increments of 10, 25, 50, and 100 rows.

Figure(s)

OCADS - OAP Projects

NOAA Ocean Acidification Program (OAP) Research Projects

Table. NOAA Ocean Acidification Program (OAP) funded projects. The Project IDs are a combination of NOAA Research and Development Database (NRDD) Project IDs (5-digit numerical) and OAP Project IDs (the rest of them). For Project Titles with an underline, you can hover your cursor to see its Project Description.

Search by keyword:

Project ID	Project Title	Start date	End date	PI Names	Published dataset(s)	External data links
OAP13.03.PHEL.004	West Coast Algorithm Development: Ocean Acidification Monitoring Network	2011-10-01	2014-09-30	Simone Alin		
OAP15.13.1002	Sustained Investment Workplan: PHEL Sustained Coastal Ocean Acidification Underway Observations (Ain)	2014-10-01	2017-09-30	Simone Alin	132047 156923 157235 141304 158483 169600 158484 202987 205676 202986	

Search by keyword:

Project ID	Project Title	Start date	End date	PI Names	Published dataset(s)	External data links
OAP13.03.NEESC.003	Resource Fish Species and Ecosystem Impacts	2011-10-01	2014-09-30	Chris Chambers		
13359	<u>Testing critical population level hypotheses regarding O₂ effects on early life stages of marine fish of the northeastern USA (Chambers NEESC)</u>	2014-10-01	2017-09-30	Chris Chambers		
13358	<u>Synthesis and understanding of ocean acidification biological effects data by use of attribute-specific individual-based models (Chambers NEESC)</u>	2016-10-01	2017-09-30	Chris Chambers		
17904	<u>Testing O₂ effects of key living marine resources of Northeast Continental Shelf Ecosystem (Chambers NEESC)</u>	2017-10-01	2020-09-30	Chris Chambers		
OAP18.19-1034	NOA-ON Oahu NCRMP Class III (DeCarlo, PACIOOS)	2017-10-01	2020-09-30	Eric DeCarlo, Chris	176671	

OAP18.38-1201	CINEC CALCOPIOM Monitoring and QA/QC Analytical Support (Dickson)	2017-10-01	2020-09-30	Andrew Dickson	Link
17925	<u>Effects of CO₂ on salmon olfactory and magnetoreception function (Dittman NEESC)</u>	2017-10-01	2020-09-30	Andy Dittman	
21032	Resiliency and sensitivity of marine fish to elevated CO ₂ : Osmoregulatory, neurosensory, behavioral and metabolic responses in salmon and sablefish.	2020-10-01	2023-09-30	Andy Dittman	
NA130490179357	<u>An observing system optimization study for ocean acidification along the central and northern California coast</u>	2019-09-01	2021-08-31	Chris Edwards	
OAP10.22-1022	AFSC - Survival of calcareous Zooplankton	2011-10-01	2012-09-30	Lisa Eisner, Mark Carls	

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