

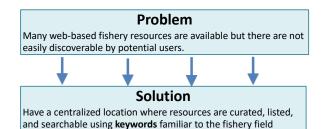
Fisheries Web Information Hub for the CEFI NOAA Initiative

https://psl.noaa.gov/data/fisheries/ https://github.com/chiaweh2/CEFI-info-hub-list

The Climate, Ecosystems, and Fisheries Initiative (CEFI) is a cross-NOAA effort to build the operational ocean modeling and decision support system needed to reduce impacts, increase resilience, and help marine resources and resource users adapt to changing ocean conditions.







Keyword	Sample Value
Analysis Type	Correlation
Dataset	CMIP6
Time Scale	Monthly
Time Range	Current
Observing Platforms	Buoys
Variables	SST
Topics	ENSO
Regions	Hawaii
Organizations	NOAA/AOML



Web Search Tool

ilters									
Text Filter: Filters in title/description Dataset: Any				Type of An	alvsis:				
				Any ¢					
				Variable: Time Scale:					Time Range: Any \$
				Acry :			Acry \$		
Product Type: Topics: Observing			Observing I	Platform: Regions:			Organizations:		
Any 1	ENS0	•	Алу	:	Any	:	NOAA (Any)	٥	
Veb Sites									
El Niño Theme Pag News, research, cur		tion, and other	informatio	n about ENSC					
ENSO Events Clima FACTS provides the observational/rean	science community	with analysis	tools; mult	limodel, multi-					
	Sciences Laborator tem impacts. In par g a that displays El t	ry studies mult ticular, we sup	tiple aspect ply a set of	web tools the	at allow users to	examine his	tion, diversity, and storical impacts of EP and summer and ENS		14.3
ENSO Dashboard: M Time-series plots an		various indice	is that exan	nine ENSO.					-
ENSO Forecasts: N A monthly summary 170W, 5S-5N).		lintan							
ERDDAP: Easter Access to Scientific Data ERDDAP: a data server that gives you a simple, consistent way to download subsets of scientific datasets in common file formats and make graphs and maps. There are many ERDDAP installations available, a general dataset search page and help pages									- 1122
Facility for Climate Examine and comp			RL.						
GFDL's Ocean Visua These animations a		Ĩ.							
Ocean Reanalysis I							PSL		Manager State States
Plot and compare n	nonthly timeseries f	rom different o	ocean reans	alyses and ob	servational datas	pets			102405

Git-Hub Awesome List

Mirroring list

egrated Modeling (ACLIM data) Live Access Server (LAS): NOAA/PMEL

The Live Access Server is a highly configurable web server designed to provide access to geo-reference scientific data. It can present distributed datasets as a unified virtual database through the use of OPeNDAI

The portal contains scientific and management information including real-time sensor feeds. oceanographic and atmospheric models, satellite observations and GIS datasets that describe the biological chemical and physical characteristics of Alaska and its surrounding waters. Data can be viewed using interactive maps.

Animal Telemetry Network (ATN) Data Portal: IOOS

Animal telemetry is the science of gathering information on the movement and hehavior of marine organism using animal-borne sensors, or tags. The data portal provides an aggregation service for animal telemetry data that comes from a wide array of contributor

ing System (AOOS) Data Evol

Alaskan ocean datasets that describe the biological, c surrounding waters.

Arctic Heat Ocean Science Experiment: NOAA/PMEL

A Collection of float data from the Arctic Heat Ocean Science Experimen

Arctic Data Center (NSF)

The Arctic Data Center is the primary data and software repository for the Arctic section of the Nation

Code

HTML runs JavaScript that reads in JSON file. JSON file contains all keywords and web-page descriptions. Web-page shows matches. Git Hub 'Awesome list' web page uses same JSON file to populate it. So they are synced.

JSON File Contents

Keywords: Sample

"ctime" : {

"6"

"7"

Web-page Attributes: Sample

1 1"": "https://www.bco-dmo.org", "title": "Biological and Chemical Coenography Data Portal: BCD-DAD", "des: ': "serves atta and related information anline from research projects funded by the Biological and Che encography Sections, and the Office of Polar Programs at the U.S. Natio area foundation: "name" : "Time Scale", "0" : "Any", "1" : "Sub Daily", Science Foundation.", "thumbnail" : "/data/gridded/images/BC00M0.png", "2" : "Daily", "thutbuilt : '/data'graddwi/megas/0000.prg", 'Copyet : [0], 22, 23, 89, 51, 32, 34, 55, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 28, 21, 22, 23, 24, 25, 26, 2 'Compres' [1, 2, 3], 'Compres' [1, 2], 'Compre "3" : "Pentad" "4" : "Weekly", "5" : "Monthly" "Seasonal" "Annual" "8" : "Decadal" "9" : "Century"

Issue: Contribute to the CEEI resource list [Add new CEFI resource]: Thanks for taking the time to contribute to the CEEI resource in What is the best title for the data/resource? *

Adding a new entry in Git-Hub

Use Git-Hub Forms

- Form has required entries for point and click selection by nontechnical webpage submitters
- Reviewed by hub maintainers Can add image

Adaptability

This method is easily adaptable to generating other web directories. A creator simply changes the keywords and values and creates a JSON file with the matching webpage attributes. We can share our JavaScript code.

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