[DRAFT] Dana catch-all

Website: https://www.bco-dmo.org/dataset/878992
Version: 1
Version Date: 2022-08-23

Abstract
This collects all the orphaned publications that were removed from a dataset, but need to be attached to something. It also is used to attach Supplemental Files that are no longer needed on a dataset, but cannot be removed unless they are affiliated with some dataset-- so this dataset is a workaround for that. Also has the degree symbol available for copying and pasting. °C

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Methods & Sampling

Short Name: **MUR SST**

Full Name: Multi-scale Ultra-high Resolution SST

Producer: NASA - JPL

Period of data: 2002-2024

Spatial Resolution: 0.01 deg

Temporal Resolution: Daily

Level of processing: L4 (gridded, gap filled)

Version: V4.1

DOI: 10.5067/GHGMR-4FJ04

Short Name: **OSTIA**
Full Name: Operational SST and Ice Analysis
Producer: UK Met Office
Period of data: 2006-2024
Spatial Resolution: 0.05 deg
Temporal Resolution: Daily
Level of processing: L4 (gridded, gap filled)
Version: V2.0
DOI: 10.5067/GHOST-4FK02

Short Name

MUR SST
OSTIA
OISST

Full Name
Multi-scale Ultra-high Resolution SST
Operational SST and Ice Analysis
Optimal Interpolation SST

Producer
NASA - JPL
UK Met Office
NOAA - NCEI

Period of data
2002-2024
2006-2024
1981-2024

Spatial Resolution
0.01 deg
0.05 deg
0.25 deg

Temporal Resolution
Daily
Daily
Daily

Level of processing
L4 (gridded, gap filled)
L4 (gridded, gap filled)
Reanalysis

Version
V4.1
V2.0
V2.1

DOI
10.5067/GHGMR-4FJ04
10.5067/GHOST-4FK02
10.25921/RE9P-PT57

Data Processing Description

This has a degree symbol that can be copied: 850 °C

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Data Files

File
prim_prod_v2_edits.csv (Comma Separated Values (.csv), 402.52 KB) MD5:73c6d6e54567f5f6fa686047bc68c746 Primary data file for dataset ID 737163

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Supplemental Files

File
Particle Flux Data Format Document filename: Readme.flux (Octet Stream, 4.01 KB) MD5:f52450ea90f3c9f7363cd76012d06e27 This is a document which described the originators particle flux data files.
Primary Productivity Data Format Document filename: Readme.pp (Octet Stream, 2.47 KB) MD5:bd80522058c8ad1e0f1be4eaeab1622c Documentation about the HOT data file format for the primary productivity data files.

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Related Publications

Bermuda Institute of Ocean Sciences. (n.d.). Tudor Hill Facility Description. BIOS/Arizona State University Julie Ann Wrigley Global Futures Laboratory. Retrieved 2025-03-14 from https://bios.asu.edu/tudorhill/facility-description.
Related Research
,
General
,
Methods

Pinheiro, J.C and D. Bates, D.M. Mixed-effects models in S and S-PLUS. Springer, New York, 2000. 528 pp. ISBN 0-387-98957-9.
Methods

Rosseel, Y. (2012). lavaan: AnRPackage for Structural Equation Modeling. Journal of Statistical Software, 48(2). https://doi.org/10.18637/jss.v048.i02
Software

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Parameters

Parameter	Description	Units
DateTime_EST	Datetime of sampling in Eastern Standard Time	unitless
Latitude	Latitude of sampling site	decimal degrees
Longitude	Longitude of sampling site	decimal degrees
Cruise_ID	Cruise ID	unitless
Cast	Cast	unitless
Depth	Depth at which sample was collected	meters (m)
Salinity	Salinity (derived from CTD data)	psu

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Instruments

Dataset-specific Instrument Name	QuadNet
Generic Instrument Name	Plankton Net
Dataset-specific Description	Zooplankton were collected using a QuadNet during research cruises conducted in the Gulf of Alaska in 2018, 2019, and 2020
Generic Instrument Description	A Plankton Net is a generic term for a sampling net that is used to collect plankton. It is used only when detailed instrument documentation is not available.

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