# Resource Summary Report

Generated by Kravitz on Sep 10, 2026

## CCHDO

RRID:SCR_007093
Type: Tool

### Proper Citation

CCHDO (RRID:SCR_007093)

### Resource Information

**URL:** http://cchdo.ucsd.edu/

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**Description:** Supports oceanographic research by providing access to high quality, global, vessel-based CTD and hydrographic data from GO-SHIP, WOCE, CLIVAR and other repeat hydrography programs. These data are openly accessible and served in standardized community formats (WHP-Exchange, WOCE, and netCDF). CCHDO also manages public and non-public CTD data for use by the global Argo and OceanSITES programs.

**Abbreviations:** CCHDO

**Synonyms:** CLIVAR and Carbon Hydrographic Data Office, CLIVAR & Carbon Hydrographic Data Office

**Resource Type:** data or information resource, data repository, database, service resource, storage service resource

**Keywords:** oceanographic, ctd, hydrographic, ocean, data set, time series, bottle, station, temperature, salinity, deep profile, profile data, whpo, go-ship, data assembly, access center

**Funding:** Climate Observations Division ;
NOAA ;
NSA

**Availability:** Free, Freely available

**Resource Name:** CCHDO

**Resource ID:** SCR_007093

**Alternate IDs:** nlx_154728, r3d100010831

**Alternate URLs:** https://api.datacite.org/dois?prefix=10.7942, https://doi.org/10.17616/R3Q61R

**Record Creation Time:** 20220129T080239+0000

**Record Last Update:** 20260905T132606+0000

## Ratings and Alerts

No rating or validation information has been found for CCHDO.

No alerts have been found for CCHDO.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 29 mentions in open access literature.

**Listed below are recent publications.** The full list is available at Kravitz .


Garcia H, et al. (2026) World Ocean Database 2023: A Foundational Data Resource for and by the Global Ocean and Coastal Communities. Scientific data, 13(1).

Gerace SD, et al. (2025) Observed declines in upper ocean phosphate-to-nitrate availability. Proceedings of the National Academy of Sciences of the United States of America, 122(6), e2411835122.

McNichol J, et al. (2025) Characterizing organisms from three domains of life with universal primers from throughout the global ocean. Scientific data, 12(1), 1078.

Brock ML, et al. (2025) Roles of physical disturbance and biome properties in shaping microbial communities within Indian Ocean eddies. ISME communications, 5(1), ycaf110.

Wang C, et al. (2025) A regional ocean database for the Coastal China Sea. Scientific data, 12(1), 1550.

Baldry K, et al. (2024) A biological ocean data reformatting effort. Scientific data, 11(1), 215.

Larkin AA, et al. (2023) Basin-scale biogeography of Prochlorococcus and SAR11 ecotype replication. The ISME journal, 17(2), 185.

Katsumata K, et al. (2022) GO-SHIP Easy Ocean: Gridded ship-based hydrographic section of temperature, salinity, and dissolved oxygen. Scientific data, 9(1), 103.

Choi Y, et al. (2022) East-west contrasting changes in Southern Indian Ocean Antarctic Bottom Water salinity over three decades. Scientific reports, 12(1), 12175.

Evans DG, et al. (2022) Dissipation of mesoscale eddies at a western boundary via a direct energy cascade. Scientific reports, 12(1), 887.

Ohashi Y, et al. (2022) Age distribution of Antarctic Bottom Water off Cape Darnley, East Antarctica, estimated using chlorofluorocarbon and sulfur hexafluoride. Scientific reports, 12(1), 8462.

Raes EJ, et al. (2021) Metabolic pathways inferred from a bacterial marker gene illuminate ecological changes across South Pacific frontal boundaries. Nature communications, 12(1), 2213.

Ponsero AJ, et al. (2021) Planet Microbe: a platform for marine microbiology to discover and analyze interconnected 'omics and environmental data. Nucleic acids research, 49(D1), D792.

Heo JM, et al. (2021) N2O dynamics in the western Arctic Ocean during the summer of 2017. Scientific reports, 11(1), 12589.

Yamazaki K, et al. (2021) Multidecadal poleward shift of the southern boundary of the Antarctic Circumpolar Current off East Antarctica. Science advances, 7(24).

P??rez FF, et al. (2021) Contrasting drivers and trends of ocean acidification in the subarctic Atlantic. Scientific reports, 11(1), 13991.

Larkin AA, et al. (2021) High spatial resolution global ocean metagenomes from Bio-GO-SHIP repeat hydrography transects. Scientific data, 8(1), 107.

Pan XL, et al. (2020) The Southern Ocean with the largest uptake of anthropogenic nitrogen into the ocean interior. Scientific reports, 10(1), 8838.

Ye H, et al. (2020) Variation of pCO2 concentrations induced by tropical cyclones "Wind-Pump" in the middle-latitude surface oceans: A comparative study. PloS one, 15(3), e0226189.

Fu Y, et al. (2020) A stable Atlantic Meridional Overturning Circulation in a changing North Atlantic Ocean since the 1990s. Science advances, 6(48).