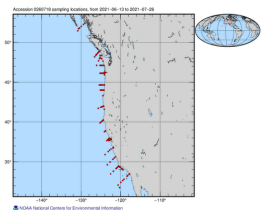




Dissolved inorganic carbon (DIC), total alkalinity (TA), pH, temperature, salinity, oxygen, and nutrient data collected from discrete profile measurements during the National Oceanic and Atmospheric Administration Ocean Acidification Program (OAP) program cruise WCOA2021 (EXPOCODE 33RO20210613) in the northeast Pacific marine waters on NOAA Ship Ronald H. Brown from 2021-06-13 to 2021-07-26 (NCEI Accession 0260718)



Preview graphic

This dataset contains data collected from the National Oceanic and Atmospheric Administration Ocean Acidification Program cruise on NOAA Ship Ronald H. Brown from 2021-06-13 to 2021-07-26. 133 stations were occupied on 17 transect lines from Queen Charlotte Sound, Canada to southern California USA. The cruise was designed to obtain a synoptic snapshot of key carbon, physical, and other biogeochemical parameters as they relate to ocean acidification (OA) in coastal waters and large estuaries of the northeast Pacific. At all sampling stations, CTD casts were conducted to measure temperature, conductivity, pressure, and

[Show more...](#)

Dataset Citation
Dataset Identifiers
ISO 19115-2 Metadata

Access	Time & Location	Documentation	Description	Credit	Keywords	Constraints	Lineage
General Documentation		<div>Project Metadata Navigate directly to the URL for a descriptive web page with download links.</div> <div>NCEI Dataset Landing Page Navigate directly to the URL for a descriptive web page with download links.</div> <div>Descriptive Information Navigate directly to the URL for a descriptive web page with download links.</div>					
Associated Resources		<div>NOAA West Coast Ocean Acidification Cruises (WCOA)<ul style="list-style-type: none">https://www.ncei.noaa.gov/access/ocean-carbon-acidification-data-system/oceans/Coastal/WCOA.html related resource</div> <div>NOAA National Centers for Environmental Information (2022). Ocean Carbon and Acidification Data System (OCADS). NOAA National Centers for Environmental Information. https://www.ncei.noaa.gov/products/ocean-carbon-acidification-data-system<ul style="list-style-type: none">https://www.ncei.noaa.gov/products/ocean-carbon-acidification-data-system OCADS website</div> <div>NOAA Pacific Marine Environmental Laboratory Carbon Program.<ul style="list-style-type: none">https://www.pmel.noaa.gov/co2/ related resource</div>					

Last Modified: 2025-04-04T07:51:14Z
For questions about the information on this page, please email: ncei.info@noaa.gov



FOLLOW US

- [@NOAANCEI](#)
- [@NOAAData](#)
- [@NOAANCEI](#)
- [News Feed](#)

CONTACT US

- Email: ncei.info@noaa.gov
- Phone: [\(828\) 271-4800](tel:(828)271-4800)