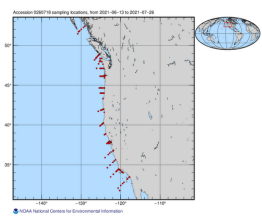




Dissolved inorganic carbon (DIC), total alkalinity (TA), pH, temperature, salinity, oxygen, and nutrient data collected from discrete profile measurements during the National Oceanic and Atmospheric Administration Ocean Acidification Program (OAP) program cruise WCOA2021 (EXPOCODE 33RO20210613) in the 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
Use Constraints	<ul style="list-style-type: none">Cite as: Feely, Richard A.; Carter, Brendan R.; Greeley, Dana; McCabe, Ryan M.; Herndon, Julian (2022). 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). [indicate subset used]. NOAA National Centers for Environmental Information. Dataset. https://doi.org/10.25921/tzxh-n954. Accessed [date].						
Access Constraints	<ul style="list-style-type: none">Use liability: NOAA and NCEI cannot provide any warranty as to the accuracy, reliability, or completeness of furnished data. Users assume responsibility to determine the usability of these data. The user is responsible for the results of any application of this data for other than its intended purpose.						
Fees	<ul style="list-style-type: none">In most cases, electronic downloads of the data are free. However, fees may apply for custom orders, data certifications, copies of analog materials, and data distribution on physical media.						

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)