

Peer-Reviewed Publications and Data Synthesis Products including OARC authors and/or OARC data (8/1/2024)

1. Monacci, N. M., Cross, J. N., Evans, W., Mathis, J. T., and Wang, H.: A decade of marine inorganic carbon chemistry observations in the northern Gulf of Alaska – insights into an environment in transition, *Earth Syst. Sci. Data*, 16, 647–665, <https://doi.org/10.5194/essd-16-647-2024>, 2024.
2. Jiang, L.-Q., Boyer, T. P., Paver, C. R., Yoo, H., Reagan, J. R., Alin, S. R., Barbero, L., Carter, B. R., Feely, R. A., and Wanninkhof, R.: Climatological distribution of ocean acidification variables along the North American ocean margins, *Earth Syst. Sci. Data*, 16, 3383–3390, <https://doi.org/10.5194/essd-16-3383-2024>, 2024.
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4. Bakker, Dorothee C. E.; Alin, Simone R.; Bates, Nicholas; Becker, Meike; Gkritzalis, Thanos; Jones, Steve D.; Kozyr, Alex; Lauvset, Siv K.; Metzl, Nicolas; Nakaoka, Shin-ichiro; O'Brien, Kevin M.; Olsen, Are; Pierrot, Denis; Steinhoff, Tobias; Sutton, Adrienne J.; Takao, Shintaro; Tilbrook, Bronte; Wada, Chisato; Wanninkhof, Rik; Akl, John; Arbilla, Lisandro A.; Arruda, Ricardo; Azetsu-Scott, Kumiko; Barbero, Leticia; Beatty, Cory M.; Berghoff, Carla F.; Bittig, Henry C.; Burger, Eugene F.; Campbell, Katie; Cardin, Vanessa; Collins, Andrew; Coppola, Laurent; Cronin, Margot; Cross, Jessica N.; Currie, Kim I.; Emerson, Steven R.; Enright, Matt P.; Enyo, Kazutaka; Evans, Wiley; Feely, Richard A.; Flohr, Anita; Gehrung, Martina; Glockzin, Michael; González-Dávila, Melchor; Hamnca, Siyabulela; Hartman, Sue; Howden, Stephan D.; Kam, Kitty; Kamb, Linus; Körtzinger, Arne; Kosugi, Naohiro; Lefèvre, Nathalie; Lo Monaco, Claire; Macovei, Vlad A.; Maenner Jones, Stacy; Manalang, Dana; Martz, Todd R.; Mdokwana, Baxolele; Monacci, Natalie M.; Monteiro, Pedro M. S.; Mordy, Calvin; Morell, Julio M.; Murata, Akihiko; Neill, Craig; Noh, Jae-Hoon; Nojiri, Yukihiro; Ohman, Mark; Olivier, Léa; Ono, Tsuneo; Petersen, Wilhelm; Plueddemann, Albert J.; Prytherch, John; Rehder, Gregor; Rutgersson, Anna; Santana-Casiano, J. Magdalena; Schlitzer, Reiner; Send, Uwe; Skjelvan, Ingunn; Sullivan, Kevin F.; T'Jampens, Michiel; Tadokoro, Kazuaki; Telszewski, Maciej; Theetaert, Hannelore; Tsanwani, Mutshutshu; Vandemark, Douglas; van Ooijen, Erik; Veccia, Martín H.; Voynova, Yoana G.; Wang, Hongjie; Weller, Robert A.; Woosley, Ryan J. (2024). Surface Ocean CO₂ Atlas Database Version 2024 (SOCATv2024) (NCEI Accession 0293257). NOAA National Centers for Environmental Information. Dataset. <https://doi.org/10.25921/9wpm-th28>.
5. Hauri, C., Irving, B., Dupont, S., Pagès, R., Hauser, D. D. W., and Danielson, S. L.: Insights into carbonate environmental conditions in the Chukchi Sea, *Biogeosciences*, 21, 1135–1159, <https://doi.org/10.5194/bg-21-1135-2024>, 2024.
6. Hauri, C., Pagès, R., Hedstrom, K., Doney, S. C., Dupont, S., Ferriss, B., & Stuecker, M. F. (2024). More than marine heatwaves: A new regime of heat, acidity, and low oxygen compound extreme events in the Gulf of Alaska. *AGU Advances*, 5, e2023AV001039. <https://doi.org/10.1029/2023AV001039>
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 10. Friedlingstein, P., O'Sullivan, M., Jones, M. W., Andrew, R. M., Gregor, L., Hauck, J., Le Quéré, C., Luijkx, I. T., Olsen, A., Peters, G. P., Peters, W., Pongratz, J., Schwingshackl, C., Sitch, S., Canadell, J. G., Ciais, P., Jackson, R. B., Alin, S. R., Alkama, R., Arneeth, A., Arora, V. K., Bates, N. R., Becker, M., Bellouin, N., Bittig, H. C., Bopp, L., Chevallier, F., Chini, L. P., Cronin, M., Evans, W., Falk, S., Feely, R. A., Gasser, T., Gehlen, M., Gkritzalis, T., Gloege, L., Grassi, G., Gruber, N., Gürses, Ö., Harris, I., Hefner, M., Houghton, R. A., Hurtt, G. C., Iida, Y., Ilyina, T., Jain, A. K., Jersild, A., Kadono, K., Kato, E., Kennedy, D., Klein Goldewijk, K., Knauer, J., Korsbakken, J. I., Landschützer, P., Lefèvre, N., Lindsay, K., Liu, J., Liu, Z., Marland, G., Mayot, N., McGrath, M. J., Metzl, N., Monacci, N. M., Munro, D. R., Nakaoka, S.-I., Niwa, Y., O'Brien, K., Ono, T., Palmer, P. I., Pan, N., Pierrot, D., Pocock, K., Poulter, B., Resplandy, L., Robertson, E., Rödenbeck, C., Rodriguez, C., Rosan, T. M., Schwinger, J., Séférian, R., Shutler, J. D., Skjelvan, I., Steinhoff, T., Sun, Q., Sutton, A. J., Sweeney, C., Takao, S., Tanhua, T., Tans, P. P., Tian, X., Tian, H., Tilbrook, B., Tsujino, H., Tubiello, F., van der Werf, G. R., Walker, A. P., Wanninkhof, R., Whitehead, C., Willstrand Wranne, A., Wright, R., Yuan, W., Yue, C., Yue, X., Zaehle, S., Zeng, J., and Zheng, B.: Global Carbon Budget 2022, *Earth Syst. Sci. Data*, 14, 4811–4900, <https://doi.org/10.5194/essd-14-4811-2022>, 2022.
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