

Published Articles with Analysis of Sea Ice Outlook Predictions

Stroeve, J., L.C. Hamilton, C.M. Bitz & E. Blanchard-Wrigglesworth. 2014. “Predicting September sea ice: Ensemble skill of the SEARCH Sea Ice Outlook 2008–2013.” *Geophysical Research Letters* 41:2411-2418. <https://doi.org/10.1002/2014GL059388>

Hamilton, L.C. & J. Stroeve. 2016. “400 predictions: The SEARCH Sea Ice Outlook 2008–2015.” *Polar Geography* 39(4):274-287. <https://doi.org/10.1080/1088937X.2016.1234518>

Liu, J., Z. Chen, Y. Hu, Y. Zhang, Y. Ding, X. Cheng, Q. Yang, L. Nerger, G. Spreen, R. Horton & J. Inoue. 2019. “Towards reliable Arctic sea ice prediction using multivariate data assimilation.” *Science Bulletin* 64(1):63–72. <https://doi.org/S2095927318305498>

Lukovich, J.V., J. Stroeve, A. Crawford, L. Hamilton, M. Tsamados, H. Heorton & F. Massonnet. 2021. “Summer extreme cyclone impacts on Arctic sea ice.” *Journal of Climate* 34(12):4817–4834. <https://doi.org/10.1175/JCLI-D-19-0925.1>

Andersson, T.R., J.S. Hosking, M. Pérez-Ortiz, B. Paige, A. Elliott, C. Russell, S. Law, D.C. Jones, J. Wilkinson, T. Phillips, J. Byrne, S. Tietsche, B. Balan Sarojini, E. Blanchard-Wrigglesworth, Y. Aksenov, R. Downie & E. Shuckburgh. 2021. “Seasonal Arctic sea ice forecasting with probabilistic deep learning.” 2021. *Nature Communications* 12(5124). <https://doi.org/10.1038/s41467-021-25257-4>

Wei, K., J. Liu, Q. Bao, B. He, J. Ma, M. Li, M. Song & Z. Zhu. 2021. “Subseasonal to seasonal Arctic sea-ice prediction: A grand challenge of climate science.” *Atmospheric and Oceanic Science Letters* 14:100052. <https://doi.org/10.1016/j.aosl.2021.100052>

Diebold, F.X. & M. Göbel. 2022. “A benchmark model for fixed-target Arctic sea ice forecasting.” *Economics Letters* 215:110478. <https://doi.org/10.1016/j.econlet.2022.110478>

Blanchard-Wrigglesworth, E., M. Bushuk, F. Massonnet, L.C. Hamilton, C.M. Bitz, W.N. Meier & U.S. Bhatt. 2023. “Forecast skill of the Arctic Sea Ice Outlook 2008-2022.” *Geophysical Research Letters* 50, e2022GL102531. <https://doi.org/10.1029/2022GL102531>