Ocean variability beneath Thwaites Eastern Ice Shelf driven by the Pine Island Bay Gyre strength

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Published in:
Nature Communications

DOI:
10.1038/s41467-022-35499-5

Publication date:
2022

Citation for published version (APA):
Dotto, T. S., Heywood, K. J., Hall, R. A., Scambos, T. A., Zheng, Y., Nakayama, Y., Hyogo, S., Snow, T., Wåhlin, A. K., Wild, C., Truffer, M., Muto, A., Alley, K. E., Boehme, L., Bortolotto, G. A., Tyler, S. W., & Pettit, E. (2022). Ocean variability beneath Thwaites Eastern Ice Shelf driven by the Pine Island Bay Gyre strength. *Nature Communications*, *13*(1), Article 7840. https://doi.org/10.1038/s41467-022-35499-5

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Trajectories of simulated particles released in the Pine Island Ice Shelf (PIIS) cavity (red rectangle) on daily resolution. A total of 200645 particles were released beneath PIIS in the red rectangle in an offline simulation. For illustration purposes, the particles were restricted to meltwater content of 10-25 g kg-1 and depths 250-400 m, based on day 2 of the simulation (when particles leave the cavity), which reduces the total number of particles to 42521. This video is complementary to Fig. 5 of the main manuscript.