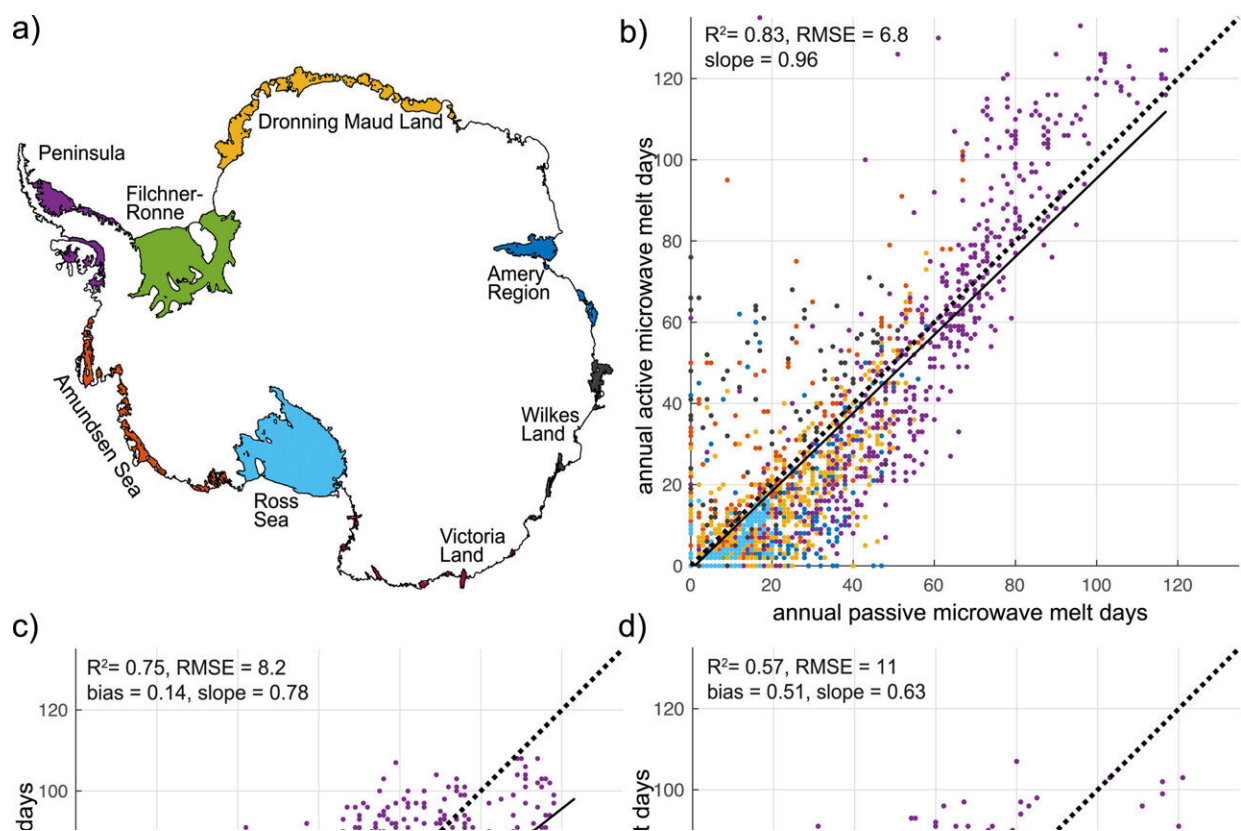


Antarctic ice shelves experienced only minor changes in surface melt since 1980, study finds

June 21 2023



Observed and modeled melt days. (a) Ice shelves divided into eight regions (b) Passive versus active microwave-derived melt days for each melt season from 2007/2008 to 2019/2020. (c) Passive microwave-derived melt days versus SNOWPACK melt days for each melt season from 1980/1981 to 2020/2021. (d) Active microwave-derived melt days versus SNOWPACK melt days for each melt season from 2007/2008 to 2019/2020. The dashed black lines show $y = x$.

The solid black lines are the regression lines. All R² values are significant at p

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