Dec-Jan-Feb 2019-2020 total Antarctic sea ice area NASA-GSFC 5 12 FIO-ESM d barreira s NicoSun <sup>s</sup> ucl d 10 nasa-gmao d Modified-CanSIPS d MetOffice d 8 OBS 2018-2019  $10^6 \, \mathrm{km}^2$ (NSIDC-0081) OBS 2018-2019 (OSI-401-b) 6 4 2

15 Jan

30 Jan

14 Feb

0

01 Dec

16 Dec

31 Dec