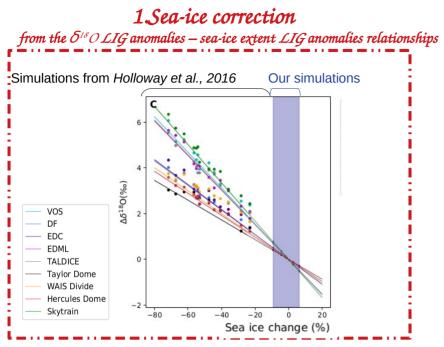


2. Key results:



Using our simulations			
Experiment	Slope (%/00/100m)	r^2	p-value
Vostok	-0.49	0.79	< 0.05
DomeF	-0.51	0.77	< 0.05
EDC	-0.69	0.88	< 0.05
EDML	-0.48	0.84	< 0.05
Taldice	-0.93	0.97	< 0.05
Taylor Dome	-0.79	0.92	< 0.05
WAIS	-0.76	1.00	0.140
Hercules Dome	-0.79	0.99	< 0.05
Skytrain	-3.52	0.99	< 0.05

2. δ^{18} O LIG andients

Our conclusions:

- 1. Indirect AIS-sea ice impacts on $\delta^{\scriptscriptstyle 18}O$ are small, an interesting feature in terms of understanding controls on sea ice.
- 2. The elevation linearly changes the $\delta^{18}O$ values with gradient increasing from the plateau to coastal regions.

Reference:

Holloway, M. D., Sime, L. C., Singarayer, J. S., Tindall, J. C., Bunch, P., & Valdes, P. J. (2016). Antarctic last interglacial isotope peak in response to sea ice retreat not ice-sheet collapse. Nature communications, 7(1), 1-9..

Aknowledgements: We acknowledge the EPSRC-funded Past Earth Network (Grant number EP/M008363/1) as well as the WACSWAIN project. This last project has received funding from the European Research Council under the Horizon 2020 research and innovation programme (grant agreement No 742224, WACSWAIN). This material reflects only the author's views and the Commission is not liable for any use that may be made of the information contained therein. Eric Wolff is also supported by a Royal Society Professorship.

