

# Recent ice dynamics and mass balance of Jorge Montt glacier, Southern Patagonia Icefield

Francisca Bown<sup>1</sup>, Andrés Rivera<sup>1,2</sup>, Michał Pętlicki<sup>1</sup>, Claudio Bravo<sup>3</sup>, Jonathan Oberreuter<sup>1</sup>,  
Carlos Moffat<sup>4</sup>

<sup>1</sup>*Centro de Estudios Científicos (CECs), Valdivia, Chile*

<sup>2</sup>*Departamento de Geografía, Universidad de Chile, Santiago, Chile*

<sup>3</sup>*School of Geography, University of Leeds, Leeds, UK*

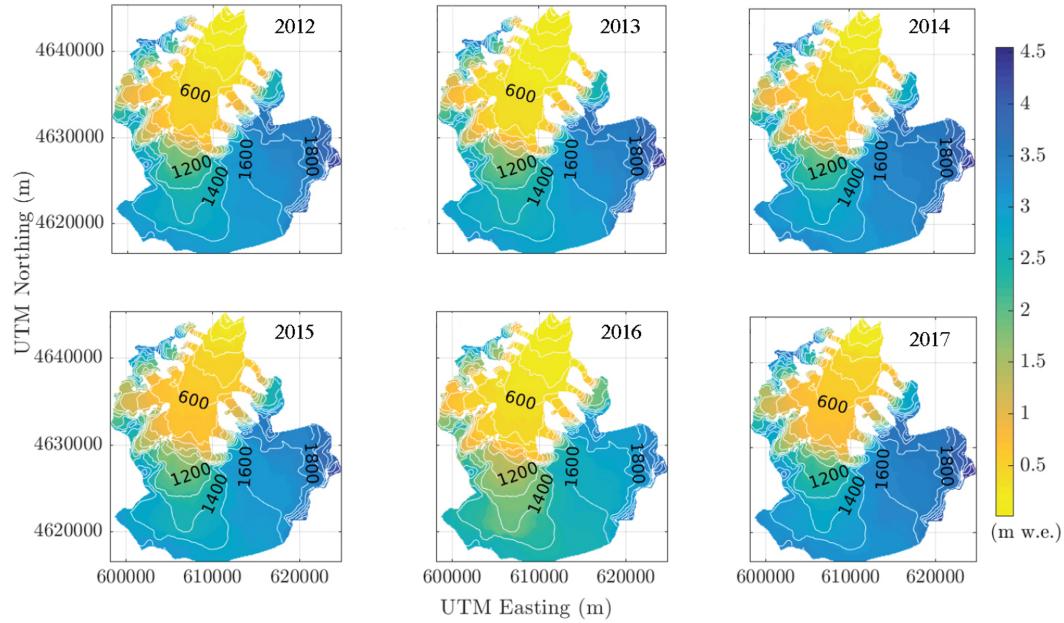
<sup>4</sup>*School of Marine Science and Policy, University of Delaware, Newark, DE, USA*

*Correspondence:* Francisca Bown <fbown@cecs.cl>

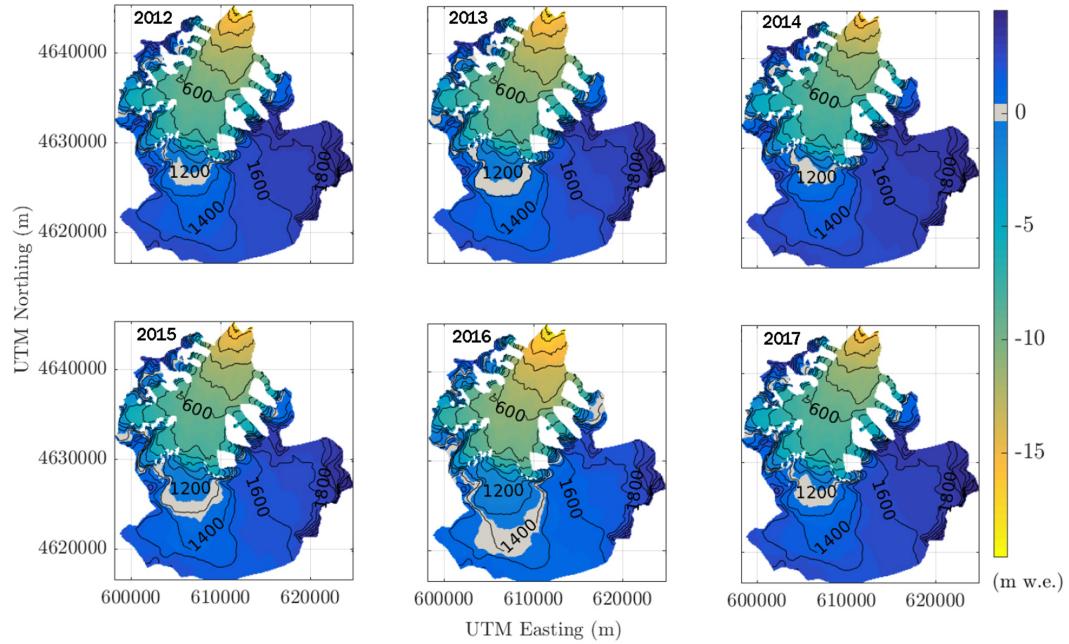
## SUPPLEMENTARY MATERIAL

Contents of this file

Figures S1 and S2



**Fig. 1.** Snow precipitation over Jorge Montt glacier between 2012 and 2017. Topographic contour lines in white, coordinates in UTM18S, WGS84.



**Fig. 2.** Jorge Montt glacier surface mass balance between 2012 and 2017. Equilibrium Line (SMB=0) marked in grey. Coordinates in UTM18S, WGS84.