

# Glacial geomorphology of the Strait of Magellan ice lobe, southernmost Patagonia, South America

R. L. Soteres <sup>a,b,\*</sup> ; C. Peltier <sup>d,e</sup>; M. R. Kaplan <sup>d</sup>; E. A. Sagredo <sup>a,b,c</sup>

<sup>a</sup> Instituto de Geografía, Pontificia Universidad Católica de Chile, Santiago, Chile

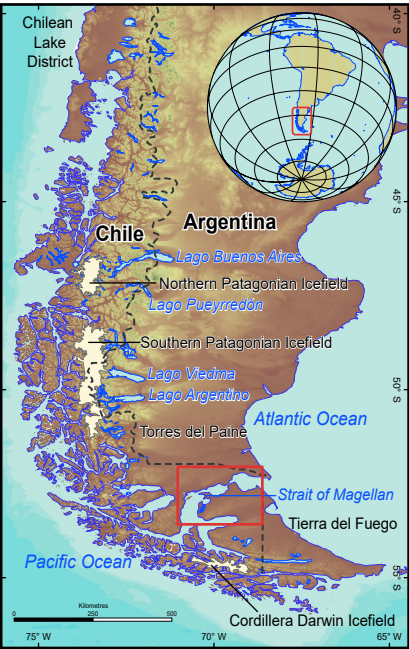
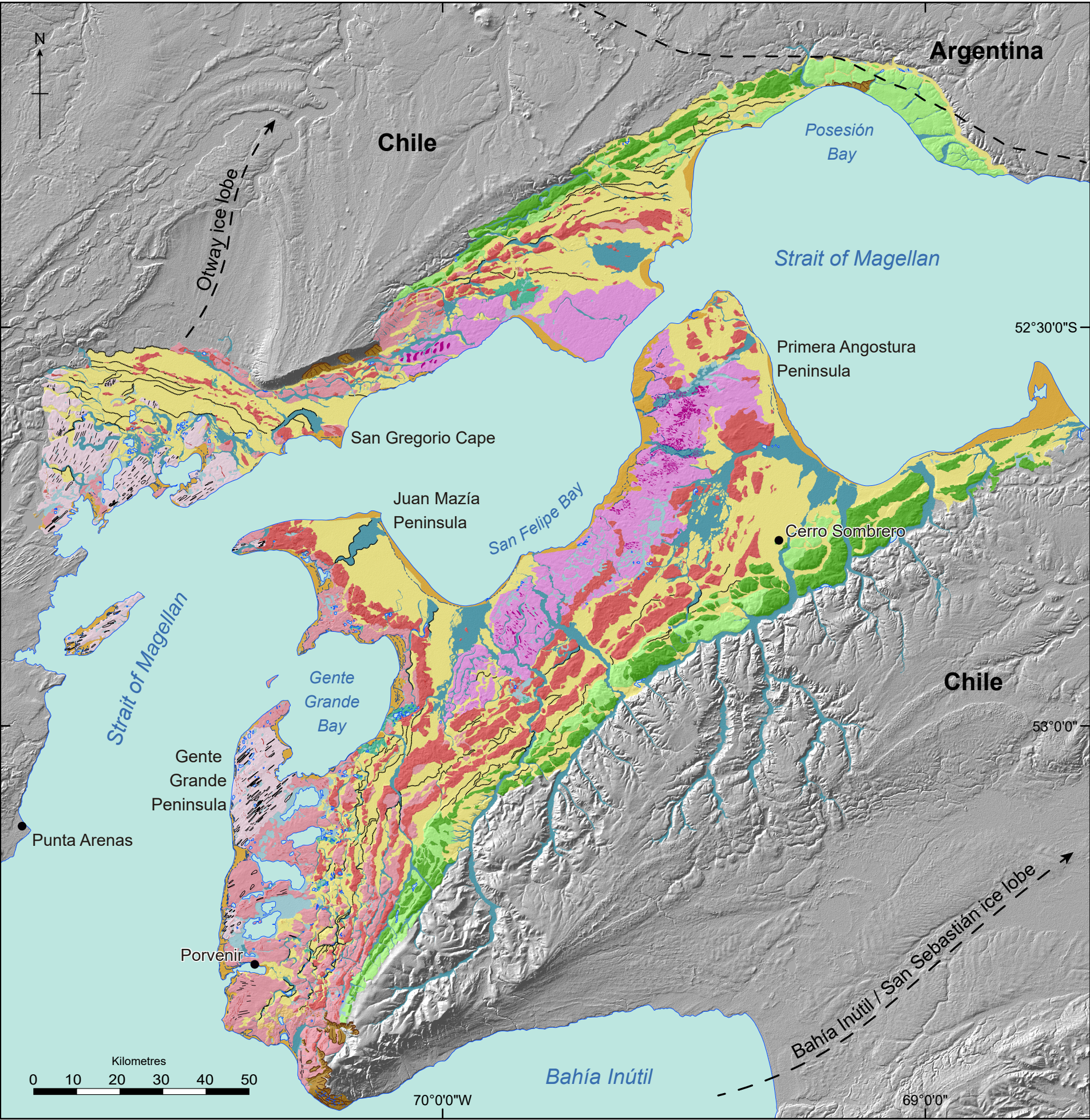
<sup>b</sup> Millennium Nuclei for Paleoclimate, Millenium Science Initiative , Chile

<sup>c</sup> Estación Patagonia de Investigaciones Interdisciplinarias UC. Pontificia Universidad Católica de Chile, Chile

<sup>d</sup> Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY, 10944, USA

<sup>e</sup> Department of Earth and Environmental Sciences, Columbia University, New York, NY, USA

\*Corresponding author: Rodrigo L. Soteres, [rlsoteres@uc.cl](mailto:rlsoteres@uc.cl)



| Map Legend              |                     |                        |                  |
|-------------------------|---------------------|------------------------|------------------|
| Ice-marginal features   | Deglacial features  | Glaciofluvial features | Other features   |
| LGM moraine drift       | Lineations (line)   | Outwash plain          | Lacustrine basin |
| LGM moraine terrain     | Drumlin (polygon)   | Outwash plain scarp    | Paleo-shoreline  |
| LGM moraine ridge       | Drumlinized terrain | Esker                  | Coastal feature  |
| Ribbed moraine terrain  |                     | Esker field            | Landslides       |
| Ribbed moraine ridge    |                     | Meltwater channel      | Landslide scarp  |
| Pre-LGM moraine terrain |                     |                        |                  |
| Pre-LGM moraine drift   |                     |                        |                  |
| Kettle topography       |                     |                        |                  |

Projection: UTM, Zone 19 S. Datum: WGS 1984. Geographic Coordinate System. Print scale: 1:1.250.000.  
Digital Elevation Model: ALOS PALSAR. Satellite imagery: Sentinel-2, SPOT. Aerial photography: GEOTEC. © Journal of Maps, 2020