Dataset for "21st century fate of the Mocho-Choshuenco ice cap in southern Chile"

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This dataset consists of 5 folders:

• spinup:

- time series of the transient spin-up
- two-dimensional fields of the ice cap state in 2013

• control:

- time series of the control run
- two-dimensional fields of the ice cap state in 2040, 2060, 2080, 2099, and 2599

• rcp26/rcp45/rcp85:

- one folder for each of the three scenarios (RCP2.6, RCP4.5, RCP8.5), each of them containing the following files for all 23 global climate models
- time series of ice cap evolution between 2013 and 2099
- two-dimensional fields of the ice cap state in 2040, 2060, 2080, and 2099