

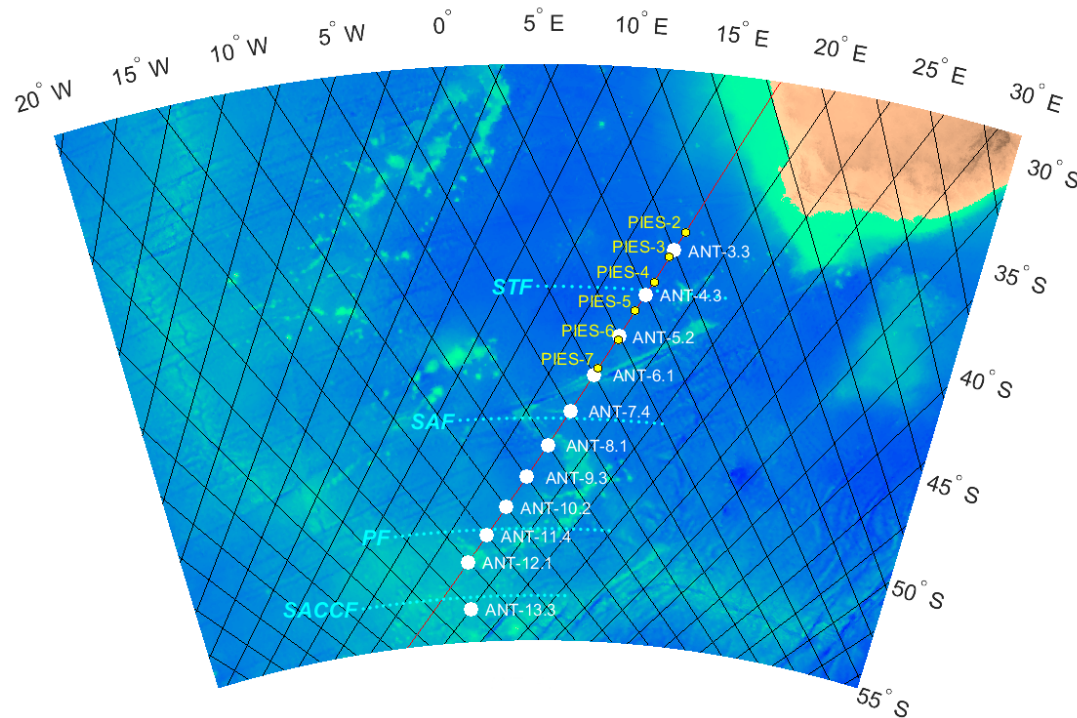
# Physical Oceanography

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Title: Transport fluctuations of the Antarctic Circumpolar Current

Data: In situ observations

# Transport fluctuations of the Antarctic Circumpolar Current



Distribution of PIES array across the ACC

## Goal of thesis:

- Calculate volume transport fluctuations of the Antarctic Circumpolar Current at frontal resolution

## Available data

- Four years of bottom pressure and travel time data from an array of 11 PIES (pressure inverted echosounder) spanning the ACC between 2010 and 2014.

Low-passed Filtered Data for Site ANT 7-4

