

## DATA

- I. **Ross Sea Adelle penguin census record\_1981-2017.xlsx**: Count data of breeding pairs of Adélie penguins (*Pygoscelis adeliae*) across 39 breeding colonies from Ross Island to Cape Adare. Data were collected from 1981 to 2017, but not all colonies were surveyed each year.

### A. Data fields

- i. Colony: colony name
- ii. 1981 – 2017: year of count data collection