Dataset name: **Salp size distribution and reproductive stages**

|  |  |
| --- | --- |
| Parameters: | * **Oral-atrial length per individual (mm)** * **Reproductive stage determination per individual** |

PROJECT TITLE: **MOBYDICK**

Oceanographic cruise: **MOBYDICK**

Start date: **18/02/2018**

End date: **27/03/2018**

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Geographic information: **Indian sector of the Southern Ocean**

Latitude: **49.5°S – 52.5°S**

Longitude: **67,0°E – 74.5°E**

Parameter supervisor: **Evgeny Pakhomov**

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# OPERATIONS

## Sampling device(s)

Samples were collected from the mesopelagic trawl tows.

## List of stations sampled

Midwater trawls: M1, M2\_1, M2\_2, M2\_3, M3\_1, M3\_2, M3\_3, M4\_1, M4\_2.

# INSTRUMENTS

Instrument Type: Pelagic trawl

Manufacturer: Le Drezen

Model: Mesopelagos

Instrument Features / Calibration: N/A

# DESCRIPTION of PARAMETERS

## Measurement details

*Salpa thompsoni* individuals were picked fresh from each sample, and depending on the catch size between ¼ of the sample to the whole sample was processed at sea for demographic analyses. Salps were counted, sexed into oozoid or blastozooid forms, measured for body length (oral-atrial distance), embryo length and staged depending on reproductive maturity.

## Analytical procedure

N/A

## Units

* m

## Sensor precision

N/A

## Post-cruise data analysis/treatment required

Statistical analysis of length distributions, cohort analysis and reproductive maturity.

## Estimated Date of Delivery

Statistical analysis – 15 December 2018

# BIBLIOGRAPHY

TBD