

## 2018-2019 voyage schedule

| VOYAGE #         | CHIEF SCIENTIST                     | TITLE   | AFFILIATION             | START DATE | FINISH DATE | START PORT | FINISH PORT | DAYS |
|------------------|-------------------------------------|---|-------------------------|------------|-------------|------------|-------------|------|
| IN2018_P06(i)    |                                     | Port Period Hobart  |                         | Sun 01 Jul | Mon 30 Jul  | Hobart     |             | 30   |
| Special event    | MNF                                 | 2018 Australian Antarctic Festival  | MNF                     | Tue 31 Jul | Sun 05 Aug  | Hobart     |             | 6    |
| IN2018_P06(ii)   |                                     | Port Period Hobart  |                         | Mon 06 Aug | Sun 19 Aug  | Hobart     |             | 14   |
| IN2018_V07       | Dr. Eric Shultz                     | SOTS: SOF7 Mooring Redeployment   | CSIRO/ACE-CRC           | Mon 20 Aug | Sat 25 Aug  | Hobart     | Hobart      | 6    |
| IN2018_P06(ii)   |                                     | Port Period Hobart  |                         | Sun 26 Aug | Sun 02 Sep  | Hobart     |             | 8    |
| IN2018_E02       | MNF                                 | Calibration, Trials and Upcoming Voyage User Equipment Testing  | MNF, CSIRO, AAD         | Mon 03 Sep | Sat 08 Sep  | Hobart     | Hobart      | 6    |
| IN2018_P06(iv)   |                                     | Port Period Hobart  |                         | Sun 09 Sep | Sun 09 Sep  | Hobart     |             | 1    |
| IN2018_V04       | A/Prof Michael Ellwood              | Constraining external iron inputs and cycling in the southern extension of the East Australian Current<br>(Allocation of days includes MNF Mobilisation and Demobilisation)<br><u>Supplementary project:</u><br>1. Spatial and temporal variability in the distribution and abundance of seabirds (Woehler) | ANU                     | Mon 10 Sep | Tue 09 Oct  | Hobart     | Hobart      | 30   |
| IN2018_P07       |                                     | Port Period Hobart  |                         | Wed 10 Oct | Sun 14 Oct  | Hobart     |             | 5    |
| IN2018_V05       | Prof Nathan Bindoff                 | How does a standing meander southeast of Tasmania brake the Antarctic Circumpolar Current?<br>(Allocation of days includes MNF Mobilisation and Demobilisation)<br><u>Supplementary project:</u><br>1. Upper ocean biogeochemistry in the Macquarie Meander of the Antarctic Circumpolar Current (Strutton) | UTAS                    | Mon 15 Oct | Sat 17 Nov  | Hobart     | Hobart      | 34   |
| IN2018_P08       |                                     | Port Period Hobart  |                         | Sun 18 Nov | Tue 20 Nov  | Hobart     |             | 3    |
| IN2018_V06       | Dr Alan Williams                    | Status and recovery of deep-sea coral communities on seamounts in iconic Australian marine reserves<br>(Allocation of days includes MNF Mobilisation and Demobilisation)<br><u>Supplementary project:</u><br>1. Spatial and temporal variability in the distribution and abundance of seabirds (Woehler)    | CSIRO                   | Wed 21 Nov | Thu 20 Dec  | Hobart     | Hobart      | 30   |
| IN2018_P09       |                                     | Port Period Hobart  |                         | Fri 21 Dec | Wed 26 Dec  | Hobart     |             | 6    |
| IN2018_V08       | Dr Joanne Whittaker                 | The Balleny mantle plume: key role in Tasmania-Antarctic breakup?   | UTAS                    | Thu 27 Dec | Thu 10 Jan  | Hobart     | Hobart      | 15   |
| IN2019_P01 (i)   |                                     | Port Period Hobart  |                         | Fri 11 Jan | Tue 15 Jan  | Hobart     |             | 5    |
| IN2019_V01       | A/Prof Stephen Nicol                | The availability of Antarctic krill to large predators and their role in biogeochemical recycling in the Southern Ocean<br>(Allocation of days includes MNF Mobilisation and Demobilisation)  | IMAS                    | Wed 16 Jan | Thu 07 Mar  | Hobart     | Hobart      | 51   |
| IN2019_P01 (ii)  |                                     | Port Period Hobart  |                         | Fri 08 Mar | Sun 10 Mar  | Hobart     |             | 3    |
| IN2019_V02       | Prof Tom Trull<br>Prof Phillip Boyd | Integrated Marine Observing System Southern Ocean Time Series climate and carbon cycle moorings<br>Subantarctic Biogeochemistry of Carbon and Iron, Southern Ocean Time Series site<br>(Allocation of days includes MNF Mobilisation and Demobilisation)  | CSIRO<br>ACE / CRC UTAS | Mon 11 Mar | Sat 06 Apr  | Hobart     | Hobart      | 27   |
| IN2019_P01 (iii) |                                     | Port Period Hobart  |                         | Sun 07 Apr | Wed 10 Apr  | Hobart     |             | 4    |
| IN2019_V07       | TBD                                 | TBD   | TBD                     | Thu 11 Apr | Wed 24 Apr  | Hobart     | Hobart      | 14   |
| IN2019_P02       |                                     | Port Period Hobart  |                         | Thu 25 Apr | Sat 27 Apr  | Hobart     |             | 3    |
| IN2019_T01       | Dr April Abbott                     | CAPSTAN<br>(Allocation of days includes MNF Mobilisation and Demobilisation)  | Macquarie University    | Sun 28 Apr | Thu 09 May  | Hobart     | Fremantle   | 12   |
| IN2019_P03       |                                     | Port Period Fremantle   |                         | Fri 10 May | Sun 12 May  | Fremantle  |             | 3    |
| IN2019_V03       | Prof Lynnath Beckley                | A coupled bio-physical, ecosystem-scale, examination of Australia's International Indian Ocean Expedition line<br>(Allocation of days includes MNF Mobilisation and Demobilisation)   | Murdoch Uni             | Mon 13 May | Sun 16 Jun  | Fremantle  | Fremantle   | 35   |
| IN2019_P04       |                                     | Port Period Fremantle   |                         | Mon 17 Jun | Tue 18 Jun  | Fremantle  |             | 2    |
| IN2019_T04       | TBD                                 | DrydockTransit - TBD  | TBD                     | Wed 19 Jun | Sun 30 Jun  | Hobart     | TBD         | 12   |

### KEY

|                  |  |                          |            |
|------------------|--|--------------------------|------------|
| Port period      | Ship days in port including ship maintenance, bunkering and stores activities.   | Days in current schedule | 87         |
| Operational Days | Ship days to deliver science voyages including mobilisation and demobilisation days and testing of user equipment for upcoming voyages to ensure voyage delivery can be met. | Days in current schedule | 272        |
| Special event    | Special events such as AAD Festival, Floating Classrooms etc, to open ship up to public or education institutes  | Days in current schedule | 6          |
|                  |  | <b>Total Days</b>        | <b>365</b> |