

MNF 2017-18 voyage schedule

VOYAGE #	CHIEF SCIENTIST	TITLE	AFFILIATION	START DATE	FINISH DATE	START PORT	FINISH PORT	DAYS
IN2017_P08		Port Period Brisbane		Sat 01 Jul	Sun 20 Aug	Brisbane		51
IN2017_E03	MNF	Sea trials	MNF	Mon 21 Aug	Wed 23 Aug	Brisbane	Brisbane	3
IN2017_P09		Port Period Brisbane		Thu 24 Aug	Tue 29 Aug	Brisbane		6
		MNF Equipment Mobilisation	MNF	Wed 30 Aug	Wed 30 Aug	Brisbane		1
Voyage IN2017_V04	Prof Iain Suthers	The whole enchilada: from production to predation in Tasman Sea ecosystems	UNSW	Thu 31 Aug	Mon 18 Sep	Brisbane	Sydney	19
		MNF Equipment Demobilisation	MNF	Tue 19 Sep	Tue 19 Sep	Sydney		1
		MNF Equipment Mobilisation	MNF	Wed 20 Sep	Wed 20 Sep	Sydney		1
IN2017_P10		Port Period Sydney		Thu 21 Sep	Sat 23 Sep	Sydney		3
Transit IN2017_T01	A/Prof Andy Bowie	Natural iron fertilisation of oceans around Australia: linking terrestrial dust and bushfires to marine biogeochemistry	UTAS	Sun 24 Sep	Sun 08 Oct	Sydney	Broome	15
IN2017_P11		Port Period Broome		Mon 09 Oct	Tue 10 Oct	Broome		2
Voyage IN2017_V05	Dr John Keesing	Long-term recovery of trawled marine communities 25 years after the world's largest adaptive management experiment <i>Supplementary Projects:</i> 1. Assessment of marine biodiversity as part of determining long-term recovery of trawled communities on the NWS (Monika Bryce) and 2. Natural iron fertilisation of oceans around Australia: linking terrestrial dust and bushfires to marine biogeochemistry (Andy Bowie)	CSIRO	Wed 11 Oct	Fri 10 Nov	Broome	Fremantle	31
IN2017_P12		Port Period Fremantle		Sat 11 Nov	Mon 13 Nov	Fremantle		3
Transit IN2017_T02	Dr Leanne Armand	CAPSTAN	Macquarie University	Tue 14 Nov	Sun 26 Nov	Fremantle	Hobart	13
		MNF Equipment Demobilisation	MNF	Mon 27 Nov	Mon 27 Nov	Hobart		1
IN2017_P13		Port Period Hobart		Tue 28 Nov	Wed 06 Dec	Hobart		9
IN2017_E04	MNF	Calibration, Trials and Training	MNF	Thu 07 Dec	Wed 13 Dec	Hobart	Hobart	7
IN2017_P14		Port Period Hobart		Thu 14 Dec	Sun 07 Jan	Hobart		25
		MNF Equipment Mobilisation	MNF	Mon 08 Jan	Mon 08 Jan	Hobart		1
Voyage IN2018_V01	Dr Steve Rintoul	Detecting Southern Ocean change from repeat hydrography, deep Argo and trace element biogeochemistry CAPRICORN: Clouds, Aerosols, Precipitation, Radiation, and atmospheric Composition Over the southern ocean (Dr Alain Protat)	CSIRO + BOM	Tue 09 Jan	Thu 22 Feb	Hobart	Hobart	45
		MNF Equipment Demobilisation	MNF	Fri 23 Feb	Fri 23 Feb	Hobart		1
IN2018_P01		Port Period Hobart		Sat 24 Feb	Tue 27 Feb	Hobart		4
		MNF Equipment Mobilisation	MNF	Wed 28 Feb	Wed 28 Feb	Hobart		1
Voyage IN2018_V02	Prof Tom Trull	Integrated Marine Observing System Southern Ocean Time Series climate and carbon cycle moorings (multi-year) Subantarctic Biogeochemistry of Carbon and Iron, Southern Ocean Time Series site (Professor Philip Boyd)	CSIRO ACE/CRC + UTAS	Thu 01 Mar	Tue 20 Mar	Hobart	Hobart	20
		MNF Equipment Demobilisation	MNF	Wed 21 Mar	Wed 21 Mar	Hobart		1
IN2018_P02		Port Period Hobart		Thu 22 Mar	Mon 02 Apr	Hobart		12
		MNF Equipment Mobilisation	MNF	Tue 03 Apr	Tue 03 Apr	Hobart		1
		Mobilisation Sloyan	CSIRO	Wed 04 Apr	Thu 05 Apr	Hobart		2
Transit IN2018_T01	A/Prof Zanna Chase	Physical, chemical and biogeochemical gradients in the East Australian Current	UTAS	Fri 06 Apr	Sat 14 Apr	Hobart	Brisbane	9
IN2018_P03		Port Period Brisbane		Sun 15 Apr	Wed 18 Apr	Brisbane		4
Voyage IN2018_V03	Dr Bernadette Sloyan	Integrated Marine Observing System: monitoring of East Australian Current property transports at 27 degrees South (multi-year)	CSIRO	Thu 19 Apr	Thu 10 May	Brisbane	Brisbane	22
		MNF Equipment Demobilisation	MNF	Fri 11 May	Fri 11 May	Brisbane		1
IN2018_P04		Port Period Brisbane		Sat 12 May	Sun 13 May	Brisbane		2
Transit IN2018_T02	Prof Gustaaf Hallegraeff	Harmful algal blooms and their long term sediment record in East Coast Tasmanian waters <i>Supplementary projects:</i> 1. Spatial and temporal variability in the distribution and abundance of seabirds (Eric Woehler) and 2. Remote-ROAM: mobile modelling sea trials (Emlyn Jones)	IMAS	Mon 14 May	Mon 21 May	Brisbane	Hobart	8
IN2018_P05		Port Period Hobart		Tue 22 May	Sat 26 May	Hobart		5
		MNF Equipment Mobilisation	MNF	Sun 27 May	Sun 27 May	Hobart		1
Charter IN2018_C01	LCDR Nigel Townsend	RAN Hydrographic Survey	AHO	Mon 28 May	Fri 08 Jun	Hobart	Hobart	12
IN2018_P06		Port Period Hobart		Sat 09 Jun	Sat 30 Jun	Hobart		22

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KEY	
Research voyage days	Ship days for the science project(s) including estimated project mobilisation and demobilisation days - refer Voyage Plan. In practice, within operational constraints, the ship will sail when mobilisation is completed and not necessarily as originally planned.
MNF equipment days	Ship days for mobilisation and demobilisation of MNF equipment
Sea trials	Ship days for calibration, testing and training which include trials equipment mobilisation and demobilisation - refer Trials Voyage Plan.
Port period	Ship days in port including ship maintenance, bunkering and stores activities.
Transit voyage days	Ship days to geographically link primary voyages. Science projects will be allocated through the Supplementary applications process and days allocated will include science project mobilisation, demobilisation and any additional sea time required - refer Transit Voyage Plan.
Research Charter / other days	Ship days for research charters / special events