

IMOS Activity Planning Calendar for March 2017

Facility	Sub-Facility	Facility Leader	Operator	Full Activity Name	Activity platform	Location /Region	Standardised Region	Primary IMOS Node	Organisations Involved	Expected duration/ Planned recovery	NRT data available?	QCd DM data delivery	Comments
Ocean Glider	Ocean Glider	Pattiaratchi, Chari	UWA	Storm Bay Slocum Deployment		Storm Bay, Tas	East Coast Tasmania	SEA-IMOS	CSIRO	Apr-17	Y	Jul-17	
Ocean Glider	Ocean Glider	Pattiaratchi, Chari	UWA	Two Rocks Slocum Deployment		Perth Region, WA	Perth Region	WAIMOS	UWA	Apr-17	Y	Jul-17	
Ocean Glider	Ocean Glider	Pattiaratchi, Chari	UWA	Yamba Slocum Deployment		Yamba, NSW	Coffs Harbour	NSW-IMOS	UWA, SIMS	Apr-17	Y	Jul-17	
Ocean Glider	Ocean Glider	Pattiaratchi, Chari	UWA	Leeuwin Seaglider Deployment		Perth Region, WA	Perth Region	WAIMOS	UWA	May-17	Y	Aug-17	
Ocean Glider	Ocean Glider	Pattiaratchi, Chari	UWA	Lizard Seaglider Deployment		Lizard Island, GBR, QLD	Northern Great Barrier Reef	Q-IMOS	UWA	May-17	Y	Aug-17	
AUV	AUV	Williams, Stefan	SIMS	SA201703 Deployment	TBC / Iver	SA	TBA	SAIMOS	SARDI	5 days	N	Jun-17	
Wireless Sensor Networks	Wireless Sensor Networks	Bainbridge, Scott	AIMS	Davies Reef Downscaling and Service	RV Cape Ferguson	Davies Reef, GBR, QLD	Central Great Barrier Reef	Q-IMOS	AIMS	8 days	Y	N/A	Downscaling by removing one station
SOOP	CPR	Richardson, Anthony	CSIRO	AusCPR Bri-Syd Deployment	MV Tonsberg	Brisbane to Sydney	Pacific Ocean	BW & C	CSIRO	1 day	N	1 month (PCI), 6 months (Abundance)	
SOOP	CPR	Richardson, Anthony	CSIRO	AusCPR Syd-Mel Deployment	MV Tonsberg	Sydney to Melbourne	Pacific Ocean	BW & C	CSIRO	1 day	N	1 month (PCI), 6 months (Abundance)	

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SOOP	CPR	Richardson, Anthony	CSIRO	AusCPR Mel-Ade Deployment	MV Tonsberg	Melbourne to Adelaide	Great Australian Bight	BW & C	CSIRO	1 day	N	1 month (PCI), 6 months (Abundance)	
SOOP	CPR	Richardson, Anthony	CSIRO	SO-CPR Hobart-Antarctica Deployment	Aurora Australis	Hobart to Antarctica	Southern Ocean	BW & C	AAD, CSIRO	1 day	N	1 month (PCI), 6 months (Abundance)	
SOOP	CPR	Richardson, Anthony	CSIRO	AusCPR Ade-Fre Deployment	MV Tonsberg	Adelaide to Fremantle	Great Australian Bight	BW & C	CSIRO	1 day	N	1 month (PCI), 6 months (Abundance)	
Deepwater Moorings	SOTS	Schulz, Eric	BoM	FluxPulse-1 Recovery	RV Investigator	Southern Ocean	Southern Ocean	BW & C	BoM, ACE CRC, CSIRO, UTAS	N/A	N	Jul-18	Mooring broke loose June 2016. Upper mooring section already recovered
Deepwater Moorings	SOTS	Schulz, Eric	BoM	FluxPulse-2 Deployment	RV Investigator	Southern Ocean	Southern Ocean	BW & C	BoM, ACE CRC, CSIRO, UTAS	12 months	Y	N/A	Pause FluxPulse-2 (combined mooring) due to failure of Flux-Pulse 1. Only deploying Flux this time pending redesign.

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Deepwater Moorings	SOTS	Trull, Tom	CSIRO	FluxPulse-1 Recovery	RV Investigator	Southern Ocean	Southern Ocean	BW & C	BoM, ACE CRC, CSIRO, UTAS	N/A	N	July 2017 (sensor data), April 2018 (sample data)	Mooring broke loose June 2016. Upper mooring section already recovered
Deepwater Moorings	SOTS	Trull, Tom	CSIRO	SAZ-18 Recovery	RV Investigator	Southern Ocean	Southern Ocean	BW & C	BoM, ACE CRC, CSIRO, UTAS	N/A	N	July 2017 (sensor data), April 2018 (sample data)	
Deepwater Moorings	SOTS	Trull, Tom	CSIRO	FluxPulse-2 Deployment	RV Investigator	Southern Ocean	Southern Ocean	BW & C	BoM, ACE CRC, CSIRO, UTAS	12 months	N	N/A	Pause FluxPulse-2 (combined mooring) due to failure of Flux-Pulse 1. Only deploying Flux this time pending redesign.
Deepwater Moorings	SOTS	Trull, Tom	CSIRO	SAZ-19 Deployment	RV Investigator	Southern Ocean	Southern Ocean	BW & C	BoM, ACE CRC, CSIRO, UTAS	12 months	N	N/A	
National Mooring Network	Qld&NA	Steinberg, Craig	AIMS	GBRCCH Deployment	RV Cape Ferguson	Capricorn Channel, GBR, QLD	Southern Great Barrier Reef	Q-IMOS	AIMS	Sep-17	N	Mar-18	
National Mooring Network	Qld&NA	Steinberg, Craig	AIMS	GBRHIS Deployment	RV Cape Ferguson	Heron Island, GBR, QLD	Southern Great Barrier Reef	Q-IMOS	AIMS	Sep-17	N	Mar-18	

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National Mooring Network	Qld&NA	Steinberg, Craig	AIMS	GBROTE Deployment	RV Cape Ferguson	One Tree Island, GBR, QLD	Southern Great Barrier Reef	Q-IMOS	AIMS	Sep-17	N	Mar-18	
National Mooring Network	Qld&NA	Steinberg, Craig	AIMS	NRSDAR BGC sampling	RV Solander and charter	Darwin, NT	Darwin Region	WAIMOS	AIMS, Darwin Port	Mar-17	N	As per the agreed ANMN workflows	
National Mooring Network	Qld&NA	Steinberg, Craig	AIMS	NRSYON BGC sampling	RV Apollo	Yongala, GBR, QLD	Central Great Barrier Reef	Q-IMOS, BW & C	AIMS	Mar-17	N	As per the agreed ANMN workflows	
National Mooring Network	NSW	Roughan, Moninya	SIMS	PH25, PH50, NRSPHB, PH125 BGC sampling	RV Bombora	Port Hacking, NSW	Sydney Region	NSW-IMOS	NSW OEH	Mar-17	N	As per the agreed ANMN workflows	
National Mooring Network	NSW	Roughan, Moninya	SIMS	ORS065 Deployment	VenLea	Sydney, NSW	Sydney Region	NSW-IMOS	OFS, SIMS, UNSW	Apr-17	N	May-17	
National Mooring Network	NSW	Roughan, Moninya	SIMS	SYD100 Deployment	VenLea	Sydney, NSW	Sydney Region	NSW-IMOS	OFS, SIMS, UNSW	Jun-17	N	Jul-17	
National Mooring Network	WA	Feng, Ming	CSIRO	NRSROT BGC sampling	RV Linnaeus	Rottneest Island, WA	Perth Region	WAIMOS, BW & C	CSIRO	Mar-17	N	As per the agreed ANMN workflows	
National Mooring Network	NRS	Hughes, David	CSIRO	NRS MAI BGC sampling	RV Southcape	Maria Island, TAS	East Coast Tasmania	SEA-IMOS, BW & C	CSIRO	Mar-17	N	As per the agreed ANMN workflows	
National Mooring Network	NRS	Hughes, David	CSIRO	NRS NSI BGC sampling	RV Cilla	North Stradbroke Island, QLD	Brisbane Region	Q-IMOS, BW & C	CSIRO	Mar-17	N	As per the agreed ANMN workflows	

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National Mooring Network	CO2	Tilbrook, Bronte	CSIRO	GBRHEI-CO2 Deployment	Anthais	Heron Island, GBR, QLD	Southern Great Barrier Reef	BW & C	CSIRO, AIMS	Sep-17	Y	Mar-18	
Animal Tracking	Animal Tagging	Harcourt, Rob	SIMS	Davis Elephant seal deployments	Elephant seal (20)	Southern Indian Ocean (Davis)	Indian Ocean, Southern Ocean	BW & C	UTAS, SIMS, AAD	250 days	Y	6 months after recovery	
Animal Tracking	Animal Tagging	Harcourt, Rob	SIMS	Ross Sea Weddell seal deployments	Weddell seals (8)	Southern Ocean (Ross sea)	Southern Ocean	BW & C	UTAS, SIMS, US Antarctic Program	200 days	Y	6 months after recovery	
Animal Tracking	Animal Tagging	Harcourt, Rob	SIMS	Kerguelen Elephant seal deployments	Elephant seal (10)	Southern Indian Ocean (Kerguelen)	Indian Ocean, Southern Ocean	BW & C	UTAS, SIMS, AAD, CNRS	250 days	Y	6 months after recovery	
Animal Tracking	Animal Tagging	Harcourt, Rob	SIMS	GAB Australian sea lion deployments	Australian sea lions (6)	Great Australian Bight, SA	Great Australian Bight	SAIMOS	SARDI, SIMS, UTAS	120 days	Y	6 months after recovery	