

National Mooring Network NRS Biogeochemical Sampling - data currently available via the portal



Data summary - report run on Friday 02 November 2018

Headers:	Mooring site name.
Data product:	Type of data product.
Start:	Date of the first sampling trip (format: dd/mm/yyyy).
End:	Date of the last sampling trip (format: dd/mm/yyyy).
# trips:	Total number of sampling trips for which we have each product.
# trips with all data:	Number of sampling trips where we have valid data for all samples obtained.
# trips with some data:	Number of sampling trips where we have valid data for some, but not all, of the samples obtained.
# trips with no data:	Number of sampling trips where samples were obtained but no valid data have been recorded.
% good samples:	Overall percentage of samples for which we have valid data.
National Mooring Network:	http://imos.org.au/nationalmooringnetwork.html .
Biogeochemical Sampling :	http://imos.org.au/moorings_documentation.html .
National Reference Stations:	http://imos.org.au/nrs.html

Data product	Start	End	# trips	# trips with all data	# trips with some data	# trips with no data	% good samples
Darwin							
Chemistry	27/06/2011	31/07/2018	43	38	4	1	97.7
Phytoplankton	27/06/2011	08/02/2018	23	23	0	0	100.0
Phytoplankton pigment	27/06/2011	31/07/2018	43	0	38	5	88.4
Picoplankton	27/06/2011	31/07/2018	43	17	0	26	39.5
Plankton biomass	27/06/2011	09/05/2018	41	41	0	0	100.0
Suspended matter	27/06/2011	15/07/2017	37	25	0	12	67.6
Zooplankton	27/06/2011	09/05/2018	30	30	0	0	100.0

Esperance

Chemistry	12/05/2009	25/07/2013	17	0	17	0	100.0
Phytoplankton	12/05/2009	25/07/2013	17	17	0	0	100.0
Phytoplankton pigment	12/05/2009	25/07/2013	17	0	17	0	100.0
Picoplankton	12/05/2009	25/07/2013	17	16	0	1	94.1
Plankton biomass	12/05/2009	25/07/2013	17	17	0	0	100.0
Suspended matter	12/05/2009	25/07/2013	18	14	0	4	77.8
Zooplankton	12/05/2009	25/07/2013	17	17	0	0	100.0

Kangaroo Island

Data product	Start	End	# trips	# trips with all data	# trips with some data	# trips with no data	% good samples
Chemistry	19/10/2008	15/05/2018	52	34	18	0	100.0
Phytoplankton	14/01/2009	15/05/2018	44	44	0	0	100.0
Phytoplankton pigment	19/10/2008	15/05/2018	51	0	44	7	86.3
Picoplankton	19/10/2008	15/05/2018	44	18	0	26	40.9
Plankton biomass	15/11/2009	15/05/2018	41	41	0	0	100.0
Suspended matter	19/10/2008	18/05/2017	46	37	0	9	80.4
Zooplankton	15/11/2009	15/05/2018	41	41	0	0	100.0

Maria Island

Chemistry	21/04/2009	11/07/2018	99	91	8	0	100.0
Phytoplankton	21/04/2009	05/06/2018	94	94	0	0	100.0
Phytoplankton pigment	21/04/2009	11/07/2018	100	0	95	5	95.0
Picoplankton	21/04/2009	11/07/2018	99	57	0	42	57.6
Plankton biomass	21/04/2009	11/07/2018	99	99	0	0	100.0
Suspended matter	21/04/2009	01/08/2017	88	72	0	16	81.8
Zooplankton	21/04/2009	11/07/2018	99	99	0	0	100.0

Ningaloo

Chemistry	08/11/2010	06/08/2013	12	10	2	0	100.0
Phytoplankton	08/11/2010	06/08/2013	12	12	0	0	100.0
Phytoplankton pigment	08/11/2010	06/08/2013	12	0	12	0	100.0
Picoplankton	08/11/2010	06/08/2013	12	12	0	0	100.0
Plankton biomass	08/11/2010	06/08/2013	12	12	0	0	100.0
Suspended matter	08/11/2010	06/08/2013	12	12	0	0	100.0
Zooplankton	08/11/2010	06/08/2013	12	12	0	0	100.0

North Stradbroke

Chemistry	16/09/2009	30/05/2018	102	88	14	0	100.0
Phytoplankton	16/09/2009	30/05/2018	100	100	0	0	100.0
Phytoplankton pigment	29/09/2008	30/05/2018	105	0	92	13	87.6
Picoplankton	29/09/2008	30/05/2018	106	56	0	50	52.8
Plankton biomass	29/09/2008	30/05/2018	114	114	0	0	100.0
Suspended matter	17/12/2008	29/08/2017	102	69	0	33	67.6
Zooplankton	29/09/2008	30/05/2018	114	114	0	0	100.0

Port Hacking

Data product	Start	End	# trips	# trips with all data	# trips with some data	# trips with no data	% good samples
Chemistry	23/02/2009	24/07/2018	105	91	14	0	100.0
Phytoplankton	23/02/2009	28/05/2018	97	97	0	0	100.0
Phytoplankton pigment	23/02/2009	24/07/2018	106	0	92	14	86.8
Picoplankton	23/02/2009	24/07/2018	106	62	0	44	58.5
Plankton biomass	23/02/2009	28/05/2018	102	101	0	1	99.0
Suspended matter	23/02/2009	16/07/2017	95	72	0	23	75.8
Zooplankton	23/02/2009	28/05/2018	102	102	0	0	100.0

Rottnest Island

Chemistry	26/10/2009	19/07/2018	92	85	7	0	100.0
Phytoplankton	26/10/2009	21/02/2018	85	85	0	0	100.0
Phytoplankton pigment	26/10/2009	19/07/2018	93	0	83	10	89.2
Picoplankton	26/10/2009	19/07/2018	92	47	0	45	51.1
Plankton biomass	26/10/2009	28/03/2018	90	90	0	0	100.0
Suspended matter	26/10/2009	02/08/2017	83	65	0	18	78.3
Zooplankton	26/10/2009	11/05/2018	91	91	0	0	100.0

Southern Ocean Time Series

Zooplankton	14/07/2012	22/07/2012	4	4	0	0	100.0
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Yongala

Chemistry	09/09/2009	11/10/2018	103	93	10	0	100.0
Phytoplankton	09/09/2009	30/01/2018	95	95	0	0	100.0
Phytoplankton pigment	09/09/2009	11/10/2018	103	0	89	14	86.4
Picoplankton	09/09/2009	11/10/2018	101	51	0	50	50.5
Plankton biomass	09/09/2009	02/06/2018	99	99	0	0	100.0
Suspended matter	09/09/2009	05/07/2017	88	69	0	19	78.4
Zooplankton	09/09/2009	25/04/2018	98	98	0	0	100.0

Total number of sampling trips with chemistry data:	625
Total number of sampling trips with pigment data:	606
Total number of sampling trips with phytoplankton:	567
Total number of sampling trips with zooplankton data:	606
Total number of sampling trips with picoplankton data:	620
Total number of sampling trips with plankton biomass data:	615
Total number of sampling trips with suspended matter data:	569
Temporal range:	29/09/2008 - 11/10/2018
