

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



Data summary - report run on Monday 28 May 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	09/02/2018	40	38	2	0	100.0
Phytoplankton	27/06/2011	09/10/2017	22	22	0	0	100.0
Phytoplankton pigment	27/06/2011	09/02/2018	40	0	30	10	75.0
Picoplankton	27/06/2011	09/02/2018	40	17	0	23	42.5
Plankton biomass	27/06/2011	09/02/2018	40	40	0	0	100.0
Suspended matter	27/06/2011	09/02/2018	40	25	0	15	62.5
Zooplankton	27/06/2011	09/10/2017	28	28	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	07/03/2018	51	34	17	0	100.0
Phytoplankton	14/01/2009	29/11/2017	42	42	0	0	100.0
Phytoplankton pigment	19/10/2008	07/03/2018	50	0	40	10	80.0
Picoplankton	19/10/2008	07/03/2018	43	18	0	25	41.9
Plankton biomass	15/11/2009	29/11/2017	39	39	0	0	100.0
Suspended matter	19/10/2008	07/03/2018	49	37	0	12	75.5
Zooplankton	15/11/2009	29/11/2017	39	39	0	0	100.0

Maria Island

Chemistry	21/04/2009	18/04/2018	96	91	5	0	100.0
Phytoplankton	21/04/2009	23/11/2017	89	89	0	0	100.0
Phytoplankton pigment	21/04/2009	18/04/2018	97	0	82	15	84.5
Picoplankton	21/04/2009	18/04/2018	96	57	0	39	59.4
Plankton biomass	21/04/2009	16/01/2018	93	93	0	0	100.0
Suspended matter	21/04/2009	18/04/2018	96	72	0	24	75.0
Zooplankton	21/04/2009	17/12/2017	92	92	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	17/04/2018	101	86	15	0	100.0
Phytoplankton	16/09/2009	16/11/2017	95	95	0	0	100.0
Phytoplankton pigment	29/09/2008	17/04/2018	104	0	80	24	76.9
Picoplankton	29/09/2008	17/04/2018	105	56	0	49	53.3
Plankton biomass	29/09/2008	02/03/2018	111	111	0	0	100.0
Suspended matter	17/12/2008	17/04/2018	110	69	0	41	62.7
Zooplankton	29/09/2008	19/12/2017	109	109	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	26/03/2018	102	91	11	0	100.0
Phytoplankton	23/02/2009	24/10/2017	93	93	0	0	100.0
Phytoplankton pigment	23/02/2009	26/03/2018	103	0	82	21	79.6
Picoplankton	23/02/2009	26/03/2018	103	62	0	41	60.2
Plankton biomass	23/02/2009	24/10/2017	97	96	0	1	99.0
Suspended matter	23/02/2009	26/03/2018	102	72	0	30	70.6
Zooplankton	23/02/2009	24/10/2017	98	98	0	0	100.0

Rottnest Island

Chemistry	26/10/2009	11/05/2018	90	84	5	1	98.9
Phytoplankton	26/10/2009	03/11/2017	81	81	0	0	100.0
Phytoplankton pigment	26/10/2009	11/05/2018	91	0	73	18	80.2
Picoplankton	26/10/2009	11/05/2018	90	47	0	43	52.2
Plankton biomass	26/10/2009	21/02/2018	89	89	0	0	100.0
Suspended matter	26/10/2009	11/05/2018	91	65	0	26	71.4
Zooplankton	26/10/2009	03/11/2017	85	85	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	29/03/2018	97	93	4	0	100.0
Phytoplankton	09/09/2009	30/11/2017	93	93	0	0	100.0
Phytoplankton pigment	09/09/2009	29/03/2018	97	0	83	14	85.6
Picoplankton	09/09/2009	29/03/2018	95	51	0	44	53.7
Plankton biomass	09/09/2009	30/01/2018	95	95	0	0	100.0
Suspended matter	09/09/2009	29/03/2018	97	69	0	28	71.1
Zooplankton	09/09/2009	30/11/2017	93	93	0	0	100.0

Total number of sampling trips with chemistry data:	606
Total number of sampling trips with pigment data:	577
Total number of sampling trips with phytoplankton:	544
Total number of sampling trips with zooplankton data:	577
Total number of sampling trips with picoplankton data:	601
Total number of sampling trips with plankton biomass data:	593
Total number of sampling trips with suspended matter data:	615
Temporal range:	29/09/2008 - 11/05/2018
