

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



Data summary - report run on Monday 08 January 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	15/07/2017	37	28	3	6	83.8
Phytoplankton	27/06/2011	16/05/2017	20	20	0	0	100.0
Phytoplankton pigment	27/06/2011	15/07/2017	37	0	30	7	81.1
Picoplankton	27/06/2011	15/07/2017	37	17	0	20	45.9
Plankton biomass	27/06/2011	15/07/2017	37	37	0	0	100.0
Suspended matter	27/06/2011	15/07/2017	37	25	0	12	67.6
Zooplankton	27/06/2011	15/07/2017	27	27	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	08/09/2017	49	29	18	2	95.9
Phytoplankton	14/01/2009	18/05/2017	40	40	0	0	100.0
Phytoplankton pigment	19/10/2008	08/09/2017	48	0	40	8	83.3
Picoplankton	19/10/2008	08/09/2017	41	18	0	23	43.9
Plankton biomass	15/11/2009	18/05/2017	37	37	0	0	100.0
Suspended matter	19/10/2008	08/09/2017	47	37	0	10	78.7
Zooplankton	15/11/2009	18/05/2017	37	37	0	0	100.0

Maria Island

Chemistry	21/04/2009	15/10/2017	90	78	3	9	90.0
Phytoplankton	21/04/2009	01/06/2017	84	84	0	0	100.0
Phytoplankton pigment	21/04/2009	23/11/2017	92	0	82	10	89.1
Picoplankton	21/04/2009	23/11/2017	91	57	0	34	62.6
Plankton biomass	21/04/2009	01/08/2017	88	88	0	0	100.0
Suspended matter	21/04/2009	23/11/2017	91	72	0	19	79.1
Zooplankton	21/04/2009	01/08/2017	88	88	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	19/12/2017	96	76	8	12	87.5
Phytoplankton	16/09/2009	16/05/2017	89	89	0	0	100.0
Phytoplankton pigment	29/09/2008	19/12/2017	100	0	80	20	80.0
Picoplankton	29/09/2008	19/12/2017	101	56	0	45	55.4
Plankton biomass	29/09/2008	16/05/2017	102	102	0	0	100.0
Suspended matter	17/12/2008	19/12/2017	106	69	0	37	65.1
Zooplankton	29/09/2008	23/10/2017	107	107	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	23/10/2017	97	75	11	11	88.7
Phytoplankton	23/02/2009	14/06/2017	89	89	0	0	100.0
Phytoplankton pigment	23/02/2009	23/10/2017	98	0	82	16	83.7
Picoplankton	23/02/2009	23/10/2017	98	62	0	36	63.3
Plankton biomass	23/02/2009	17/05/2017	93	92	0	1	98.9
Suspended matter	23/02/2009	23/10/2017	97	72	0	25	74.2
Zooplankton	23/02/2009	17/05/2017	93	93	0	0	100.0

Rottnest Island

Chemistry	26/10/2009	03/11/2017	84	70	10	4	95.2
Phytoplankton	26/10/2009	23/05/2017	77	77	0	0	100.0
Phytoplankton pigment	26/10/2009	03/11/2017	85	0	73	12	85.9
Picoplankton	26/10/2009	03/11/2017	84	47	0	37	56.0
Plankton biomass	26/10/2009	07/04/2017	79	79	0	0	100.0
Suspended matter	26/10/2009	03/11/2017	85	65	0	20	76.5
Zooplankton	26/10/2009	28/04/2017	80	80	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	06/09/2017	90	77	3	10	88.9
Phytoplankton	09/09/2009	28/05/2017	87	87	0	0	100.0
Phytoplankton pigment	09/09/2009	06/09/2017	90	0	83	7	92.2
Picoplankton	09/09/2009	06/09/2017	88	51	0	37	58.0
Plankton biomass	09/09/2009	28/05/2017	87	87	0	0	100.0
Suspended matter	09/09/2009	06/09/2017	90	69	0	21	76.7
Zooplankton	09/09/2009	26/04/2017	86	86	0	0	100.0

Total number of sampling trips with chemistry data:	572
Total number of sampling trips with pigment data:	551
Total number of sampling trips with phytoplankton:	515
Total number of sampling trips with zooplankton data:	551
Total number of sampling trips with picoplankton data:	569
Total number of sampling trips with plankton biomass data:	552
Total number of sampling trips with suspended matter data:	583
Temporal range:	29/09/2008 - 19/12/2017
