

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



Data summary - report run on Thursday 31 August 2017

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	16/05/2017	35	28	3	4	88.6
Phytoplankton	27/06/2011	07/11/2016	18	18	0	0	100.0
Phytoplankton pigment	27/06/2011	16/05/2017	35	0	30	5	85.7
Picoplankton	27/06/2011	16/05/2017	35	17	0	18	48.6
Plankton biomass	27/06/2011	03/02/2017	34	34	0	0	100.0
Suspended matter	27/06/2011	16/05/2017	35	25	0	10	71.4
Zooplankton	27/06/2011	07/11/2016	24	24	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	18/05/2017	48	29	18	1	97.9
Phytoplankton	14/01/2009	15/09/2016	37	37	0	0	100.0
Phytoplankton pigment	19/10/2008	18/05/2017	47	0	40	7	85.1
Picoplankton	19/10/2008	18/05/2017	40	18	0	22	45.0
Plankton biomass	15/11/2009	18/11/2016	35	35	0	0	100.0
Suspended matter	19/10/2008	18/05/2017	46	37	0	9	80.4
Zooplankton	15/11/2009	18/11/2016	35	35	0	0	100.0

Maria Island

Chemistry	21/04/2009	01/08/2017	88	78	3	7	92.0
Phytoplankton	21/04/2009	27/09/2016	78	78	0	0	100.0
Phytoplankton pigment	21/04/2009	01/08/2017	89	0	82	7	92.1
Picoplankton	21/04/2009	01/08/2017	88	57	0	31	64.8
Plankton biomass	21/04/2009	23/02/2017	83	83	0	0	100.0
Suspended matter	21/04/2009	01/08/2017	88	72	0	16	81.8
Zooplankton	21/04/2009	23/03/2017	84	84	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	17/07/2017	91	76	8	7	92.3
Phytoplankton	16/09/2009	19/10/2016	83	83	0	0	100.0
Phytoplankton pigment	29/09/2008	17/07/2017	95	0	80	15	84.2
Picoplankton	29/09/2008	17/07/2017	96	56	0	40	58.3
Plankton biomass	29/09/2008	17/02/2017	100	100	0	0	100.0
Suspended matter	17/12/2008	17/07/2017	101	69	0	32	68.3
Zooplankton	29/09/2008	24/04/2017	101	101	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	16/07/2017	95	75	11	9	90.5
Phytoplankton	23/02/2009	30/10/2016	84	84	0	0	100.0
Phytoplankton pigment	23/02/2009	16/07/2017	96	0	82	14	85.4
Picoplankton	23/02/2009	16/07/2017	96	62	0	34	64.6
Plankton biomass	23/02/2009	04/12/2016	89	88	0	1	98.9
Suspended matter	23/02/2009	16/07/2017	95	72	0	23	75.8
Zooplankton	23/02/2009	19/04/2017	92	92	0	0	100.0

Rottnest Island

Chemistry	26/10/2009	02/08/2017	81	70	9	2	97.5
Phytoplankton	26/10/2009	14/12/2016	71	71	0	0	100.0
Phytoplankton pigment	26/10/2009	02/08/2017	82	0	73	9	89.0
Picoplankton	26/10/2009	02/08/2017	81	47	0	34	58.0
Plankton biomass	26/10/2009	03/03/2017	77	77	0	0	100.0
Suspended matter	26/10/2009	02/08/2017	82	65	0	17	79.3
Zooplankton	26/10/2009	20/01/2017	76	76	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	05/07/2017	88	77	3	8	90.9
Phytoplankton	09/09/2009	08/11/2016	81	81	0	0	100.0
Phytoplankton pigment	09/09/2009	05/07/2017	88	0	83	5	94.3
Picoplankton	09/09/2009	05/07/2017	86	51	0	35	59.3
Plankton biomass	09/09/2009	20/02/2017	84	84	0	0	100.0
Suspended matter	09/09/2009	05/07/2017	88	69	0	19	78.4
Zooplankton	09/09/2009	07/12/2016	82	82	0	0	100.0

Total number of sampling trips with chemistry data:	555
Total number of sampling trips with pigment data:	527
Total number of sampling trips with phytoplankton:	481
Total number of sampling trips with zooplankton data:	527
Total number of sampling trips with picoplankton data:	551
Total number of sampling trips with plankton biomass data:	531
Total number of sampling trips with suspended matter data:	565
Temporal range:	29/09/2008 - 02/08/2017
