

## Beaufort Gyre Exploration Project: 2011-2012 Mooring data from the BGEP project

Instrument	Mooring A	Mooring B	Mooring D
<u>Mooring Location</u>			
start date	30-Jul-11	3-Aug-11	13-Aug-11
start time	20:18 UTC	21:04 UTC	20:00 UTC
drop latitude	74 59.816'N	78 0.395'N	73 59.649'N
drop longitude	149 58.149'W	149 58.462'W	139 59.043'W
recovery date	11-Aug-12	24-Aug-12	21-Aug-12
recovery time	15:10	15:19	19:18
surveyed latitude	74 59.9767'N	78 0.2688'N	73 59.6228'N
surveyed longitude	149 58.6547'W	149 58.6381'W	139 58.8697'W
depth (m)	3825	3824	3507
duration (days)	378	387	374
<u>BPR</u>	53-008	53-022	53-021
sample interval (min)	15	15	15
integration time (sec)	120	120	120
resolution (mm)	0.3	0.3	0.3
duration (days)	378	387	340
number of samples	36267	37129	32655
variables	P, T	P, T	P, T
download: ASCII file	<a href="#">bg1112_bpr_a.dat</a>	<a href="#">bg1112_bpr_b.dat</a>	<a href="#">bg1112_bpr_d.dat</a>
<u>MMP</u>	129	146	131
profile interval (hr)	6	6	6
burst interval (hr)	54	54	54
min pressure (dbar)		47	39
max pressure (dbar)		2001	2001
profiles processed	0	201	257
variables	P, T, S, U, V	P, T, S, U, V	P, T, S, U, V
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<u>ULS</u>	1036	1037	1038
ping interval (sec)	2	2	2
pressure interval (min)	17	17	17
duration (days)	378	387	374
number of samples	16316639	15969126	16152940
variables	P, T, ice draft	P, T, ice draft	P, T, ice draft
download: MAT file	<a href="#">uls11a_dailyn.mat</a>	<a href="#">uls11b_dailyn.mat</a>	<a href="#">uls11d_dailyn.mat</a>
download: Unix Tar compressed	<a href="#">uls11a_draft.tar.Z</a>	<a href="#">uls11b_draft.tar.Z</a>	<a href="#">uls11d_draft.tar.Z</a>
download: PC Zip	<a href="#">uls11a_draft.zip</a>	<a href="#">uls11b_draft.zip</a>	<a href="#">uls11d_draft.zip</a>
<u>ADCP</u>	13693	13688	5704
sample interval (min)	60	60	60
bin size (m)	2	2	2
depth bins	30	30	30
std deviation (cm/s)	0.97	0.97	0.97
duration	378	387	374
number of ensembles	9067	9282	8973
variables	U, V, ice drift	U, V, ice drift	U, V, ice drift
download: MAT file	<a href="#">BGY11_A_Final1.mat</a>	<a href="#">BGY11_B_Final1.mat</a>	<a href="#">BGY11_D_Final1.mat</a>
<u>deep MMP</u>	105		126
profile interval (hr)	8		8
burst interval (hr)	19		19
min pressure (dbar)	2135		2073
max pressure (dbar)	3081		3021
profiles processed	929		944
variables	P, T, S, U, V		P, T, S, U, V
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