

## Beaufort Gyre Exploration Project: 2012-2013 Mooring data from the BGEP project

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Instrument	Mooring A	Mooring B	Mooring D
<u>Mooring Location</u>			
start date	12-Aug-12	29-Aug-12	22-Aug-12
start time	23:46 UTC	22:15 UTC	21:19 UTC
drop latitude	75 0.0007' N	77 59.9870' N	73 59.6466' N
drop longitude	152 0.005' W	150 0.0020' W	139 58.8443 W
recovery date	13-Aug-13	20-Aug-13	8-Aug-13
recovery time	15:02 UTC	19:49 UTC	14:51 UTC
surveyed latitude	75 0.0066'	77 59.9943'	73 59.6350'
surveyed longitude	150 0.0347'	149 59.9242'	139 58.8367'
depth (m)	3826	3824	3504
duration (days)	366	356	351
<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)	366	356	351
number of samples	35100	34166	33670
variables	P, T	P, T	P, T
download: ASCII file	<a href="#">bg1213_bpr_a.dat</a>	<a href="#">bg1213_bpr_b.dat</a>	<a href="#">bg1213_bpr_d.dat</a>
<u>MMP</u>	134	140	141
profile interval (hr)	6	6	6
burst interval (hr)	54	54	54
min pressure (dbar)			
max pressure (dbar)			
profiles processed			
variables	P, T, S, U, V	P, T, S, U, V	P, T, S, U, V
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<u>ULS</u>	51082	51080	51083
ping interval (sec)	2	2	2
pressure interval (min)	10	10	10
duration (days)	366	356	351
number of samples	14972573	15371469	15145749
variables	P, T, ice draft	P, T, ice draft	P, T, ice draft
download: MAT file	<a href="#">uls12a_dailyn.mat</a>	<a href="#">uls12b_dailyn.mat</a>	<a href="#">uls12d_dailyn.mat</a>
download: Unix Tar compressed	<a href="#">uls12a_draft.tar.Z</a>	<a href="#">uls12b_draft.tar.Z</a>	<a href="#">uls12d_draft.tar.Z</a>
download: PC Zip	<a href="#">uls12a_draft.zip</a>	<a href="#">uls12b_draft.zip</a>	<a href="#">uls12d_draft.zip</a>
<u>ADCP</u>	13693	13688	5704
sample interval (min)	60	60	60
bin size (m)	2	2	2
depth bins	20	30	25
std deviation (cm/s)	0.40	0.97	0.97
duration		356	351
number of samples		8451	8415
variables	U, V, ice drift	U, V, ice drift	U, V, ice drift
download: MAT file		<a href="#">BGY12_B_Final1.mat</a>	<a href="#">BGY12_D_Final1.mat</a>
<u>deep MMP</u>	120		105
profile interval (hr)	8		8
burst interval (hr)	19		19
min pressure (dbar)			
max pressure (dbar)			
profiles processed			
variables	P, T, S, U, V		P, T, S, U, V

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<u>AWAC</u>	WPR-1405		

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