Pri

Beaufort Gyre Exploration Project: 2007-2008 Mooring data from the BGEP project

Instrument	Mooring A	Mooring B	Mooring C	Mooring D
Mooring Location				
start date	9-Aug-07	13-Aug-07	18-Aug-07	23-Aug-07
start time	04:12 UTC	18:52 UTC	17:54 UTC	19:14 UTC
drop latitude	75 0.230' N	77 59.253' N	76 59.054' N	74 00.037' N
drop longitude	149 57.876' W	149 59.055' W	139 57.284' W	139 54.989' W
recovery date	27-Jul-08	31-Jul-08	9-Aug-08	13-Aug-08
recovery time	15:32 UTC	16:36 UTC	18:16 UTC	15:00 UTC
surveyed latitude	75 0.203' N	77 59.153' N	76 59.063' N	74 0.066' N
surveyed longitude	149 58.221' W	149 58.895' W	139 57.222' W	139 54.677' W
depth (m)	3825	3821	3722	3521
duration (days)	353	353	357	356
BPR	16p-4413	53-7	16p-4415	53-8
sample interval (min)	30	15	30	15
integration time (sec)	70	60	70	120
resolution (mm)	1	0.5	1	0.3
duration (days)	353	353	357	0
number of samples	16967	33879	17137	0
variables	P, T, S	P, T	P, T, S	P, T, S
download: ASCII file	bg0708_bpr_a.dat	bg0708_bpr_b.dat	bg0708_bpr_c.dat	
MMP	122	126	125	124
profile interval (hr)	6	6	6	6
burst interval (hr)	54	54	54	54
min pressure (dbar)	57	55	55	55
max pressure (dbar)	2001	2001	2001	2001
profiles processed	315	69	13	313
variables	P, T, S, U, V	P, T, S, U, V	P, T, S, U, V	P, T, S, U, V
download: MAT file	bg0708_mmp_a.mat	bg0708_mmp_b.mat	bg0708_mmp_c.mat	bg0708_mmp_d.mat
download: Unix Tar compressed	bg0708_mmp_a.tar.Z	bg0708_mmp_b.tar.Z	bg0708_mmp_c.tar.Z	bg0708_mmp_d.tar.Z
download: PC Zip	bg0708_mmp_a.zip	bg0708_mmp_b.zip	bg0708_mmp_c.zip	bg0708_mmp_d.zip
ULS	1038	1037	1036	1043
ping interval (sec)	2	2	2	2
pressure interval (min)	17	17	17	17
duration (days)	353	353	357	356
number of samples	15266599	15024789	15420719	15330479
variables	P, T, ice draft	P, T, ice draft	P, T, ice draft	P, T, ice draft
download: MAT file	uls07a_dailyn.mat	uls07b_dailyn.mat	uls07c_dailyn.mat	uls07d_dailyn.mat
download: Unix Tar compressed	uls07a_draft.tar.Z	uls07b_draft.tar.Z	uls07c_draft.tar.Z	uls07d_draft.tar.Z
download: PC Zip	uls07a_draft.zip	uls07b_draft.zip	uls07c_draft.zip	uls07d_draft.zip
deep MMP	128		ADCP	5704
profile interval (hr)	8		sample interval	60
burst interval (hr)	19		(min)	2
min pressure (dbar)	2095		bin size (m)	25
max pressure (dbar)	3105		depth bins	0.30
profiles processed	893		std deviation (cm/s)	281
variables	P, T, S, U, V		duration	6752
download: MAT file	bg0708_mmp_a-2.mat		number of ensembles	U, V, ice drift
download: Unix Tar compressed	bg0708_mmp_a-2.tar.Z		variables	BGY07_D_Final1.mat
download: PC Zip	bg0708_mmp_a-2.zip		download: MAT file	

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