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Beaufort Gyre Exploration Project: 2006-2007 Mooring data from the BGEP project

Instrument	Mooring A	Mooring B	Mooring C	Mooring D
Mooring Location				
start date	24-Aug-06	2-Sep-06	6-Sep-06	10-Sep-06
start time	23:10 UTC	18:23 UTC	18:01 UTC	02:26 UTC
drop latitude	74 59.945' N	77 59.662' N	76 59.757' N	74 00.018' N
drop longitude	149 59.936' W	149 58.167' W	139 54.321' W	139 59.794' W
recovery date	6-Aug-07	10-Aug-07	15-Aug-07	22-Aug-07
recovery time	14:05	15:20	16:11	18:45
surveyed latitude	74 59.975' N	77 59.6811' N	76 59.8018' N	74 0.0630' N
surveyed longitude	149 59.978' W	149 58.1053' W	139 55.0255' W	139 59.4799' W
depth (m)	3825	3821	3722	3510
duration (days)	347	342	343	346
BPR	16p-4413	53-7	16p-4414	16p-4414
sample interval (min)	30	15	30	30
integration time (sec)	70	60	70	70
resolution (mm)	1	0.5	1	1
duration (days)	347	342	343	346
number of samples	16638	32820	16460	16641
variables	P, T, S	P, T	P, T, S	P, T, S
download: ASCII file	bg0607_bpr_a.dat	bg0607_bpr_b.dat	bg0607_bpr_c.dat	bg0607_bpr_d.dat
MMP	105	127	106	104
profile interval (hr)	6	6	6	6
burst interval (hr)	54	54	54	54
min pressure (dbar)	55	55	57	55
max pressure (dbar)	2001	2001	2001	2001
profiles processed	0	302	306	309
variables	P, T, S, U, V	P, T, S, U, V	P, T, S, U, V	P, T, S, U, V
download: MAT file		bg0607_mmp_b.mat	bg0607_mmp_c.mat	bg0607_mmp_d.mat
download: Unix Tar compressed		bg0607_mmp_b.tar.Z	bg0607_mmp_c.tar.Z	bg0607_mmp_d.tar.Z
download: PC Zip		bg0607_mmp_b.zip	bg0607_mmp_c.zip	bg0607_mmp_d.zip
ULS	1038	1037	1042	1043
ping interval (sec)	2	2	2	2
pressure interval (min)	17	17	17	17
duration (days)	347	342	343	347
number of samples	14971579	14766800	14812381	14974220
variables	P, T, ice draft	P, T, ice draft	P, T, ice draft	P, T, ice draft
download: MAT file	uls06a_daily.mat	uls06b_daily.mat	uls06c_daily.mat	uls06d_daily.mat
download: Unix Tar compressed	uls06a_draft.tar.Z	uls06b_draft.tar.Z	uls06c_draft.tar.Z	uls06d_draft.tar.Z
download: PC Zip	uls06a_draft.zip	uls06b_draft.zip	uls06c_draft.zip	uls06d_draft.zip
ADCP				5704
sample interval (min)				60
bin size (m)				2
depth bins				24
std deviation (cm/s)				0.24
duration				
number of samples				
variables				U, V, ice drift

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