USGS Mooring Number:	1123 D		
Experiment Name NRP	P-CACO	PI	SANJU
Location: WELFL	35T, MA	HERRING R.	CUT, FLANK DEED
Type of Platform:	yder Fra	me	<u> </u>
Purpose Seabed	'Change	, sed Flux	
	0		
DEPLOYED Date: 9/19/	2019 T	ime: <u>13:42</u> GM	Local EST EDT
How deployed:	FOUT	·	
Water Depth:	0123 8	neters feet, Fathoms, Source	e Tape meas
ElevationO	8392 (15 min XVa) Top o	NAVD88 (from survey)
Latitude: 4	26364734	Longitude: 7010	68807462 GPS / NAD83(2011)
Latitude:		Longitude:	GPS / NAD83(2011)
Source of deploym	ent positions_	SPBO (MACOR	5)
Deployed By:	1. Borden	, S. Suttle	5
		,	
Instrument Name	Serial Number	_Initial height	Sampling set-up
1) <u>EA400</u>	8037	0.37 m	20 sampse 242, 15min
2) DWAVE	5025	6.42 m * hole	4096 sampa @ 4Hz, 30 min
3) ECONTU	547	_0,37 m	10 samps @ 1 H2, 15 min
4)			7
5)			

Comments and sketch of what was deployed.

RECOVERED	/19 Time:15:28 GI	MT Land EST EDT	
How recovered:		VI LOCAL EST EDT	
_	0,34 m.ft, F source	tape meas.	
Elevation			_NAVD88 (from survey)
Latitude:	Longitude:		GPS / NAD83(2011)
Latitude:	Longitude: _		GPS / NAD83(2011)
	J. Borden, S.	Suttles	
Comments:	1-0.	101 -11 140	#
FRAL	NB / INST	ELBY. A.B.	
EA	400 8037 Kdu	cer 0.39m	
V	IFE NEside	0,29 m	
·	" W side	0,29 m	
	" 5 "	0,33 m	
Recovery notes			
Instrument Name EA 400 DWAVE ECO-NTU	serial number 8037 55025 547	Condition - good, -	n pres port intact

USGS M	fooring Number:	1123C		
Experim	ent Name NRP	P-CACO		I_ GAN U
Location	: WELLFLE	T, MA,	HERRINGIR.	GUT Flank Deep
	Platform:			,
Ригроѕе	Seahed	change,	SED Flux	· · · · · · · · · · · · · · · · · · ·
DEPLOY	YED Date: 6/21/	2019 Ti	me: 3/13	GMT Local EST EDT
	How deployed:	Foot		
	Water Depth:	<u>30 </u>	eters, feet, Fathoms,	Source Estimate
	Elevation	E 1123B	- Recovery	NAVD88 (from survey)
	Latitude: 4 9	263648	Longitude: - 72	0.0688076 GPS/NAD83(2011)
	Latitude:		Longitude:	GPS / NAD83(2011)
			BO ETIC (V	120RS) on 6/19/2019
	Deployed By:	55, NKG		
	Instrument Name	Serial Number	Initial height	Sampling set-up
1)	EA400	8037	0.37 m	10 samps@ HZ every 15 min
2)	Dwave	55025	~0.40	4096 Sampso 4HZ every 30 min
3)	NTU	_547_	~0.40	10 samps @ HZ every 15 min -
4)				
5)				

Comments and sketch of what was deployed.

SEE 1123 B Sketch.
Pointed optics for NTU &

press port for Dune Towards

N for 1123 C deployment!

RECOVERED	/19 Time: { ;	47 GMT Local EST EDT	
	FOOT / Infle	1 1	
	/	F source Tape well	3
Elevation	-		NAVD88 (from survey)
		ngitude:	
		ngitude:	GPS / NAD83(2011)
• :			_
Comments:			
_	ocation	ELOV A.B.	
MF	& S side	0.33 m	
1)		0.28 m	
¥	NE	0.31 m	
EA400	Viducer	0.38m	
Recovery notes			
Instrument Name	serial number	Condition	
EA400	8037	- Hower Clean	on inst mount.
Duense	55025	- muddy w	1 pres port
EW. NTU	547	- bi-valve	set on housing oppies

USGS Mooring Number: 123 B 2				
Experiment Name NRPP - CACO PI GANU				
ocation: NELLPLUST, MA, HERRING R. GUT, FLINK Deep				
Type of Platform: SDYDER FRAME				
Purpose <u>Seabed Chango</u> , wever (ND), turb.				
DEPLOYED Date: 3/27/2019 Time: 16:35 GMT Local EST EDT				
How deployed: FOOT				
Water Depth: 0, 2 (neters) feet, Fathoms, Source Take weas.				
ElevationNAVD88 (from survey)				
Latitude: 41,92638 Longitude: -70.0688 GPS/NAD83(2011)				
Latitude: Longitude: GPS / NAD83(2011)				
Source of deployment positions Handhald Garmin GPS				
Deployed By: E. MARS (ANIK, S. SUTTLES				
Deployed By: E. MARS (ANIK, S. SUTTLES Mag Van Model WMM2015V2 2019-03-27 14:75° W ± 0:36° changing Instrument Name Serial Number Initial height Sampling set-up 0:09 E/1	F			
Instrument Name Serial Number Initial height Sampling set-up	jear			
) <u>EA400 8037 0.38 5min</u>	•			
Dwave 5025 0.41 10245 burst every 30 min				
NTU 547 0.38 15 min				
<u> </u>				
Comments and sketch of what was deployed. FRAME - Ł ELSV				
5 0,29				
NE 0.29				
WNW 0,27				
Engo				
To 1122 pole				
Presh				
0 (10)				

RECOVERED - 1123B	
Date: 6/19/2019 Time: 12:15 GMT Local EST EDT	0
How recovered: 6007	
Water Depth: 0,2 m) ft, F source Tape weeks.	
Elevation -0.8263 - to top of EA400.	
Latitude: +41,9263648 Longitude: -70,0688076	_GPS / NAD83(2011) RTK
Latitude: Longitude:	_GPS / NAD83(2011)
Recovered By: 55, MM	
Comments:	
FRAME & MENTS ABOVE "	Sea bro
0.29 malo NE	
0,32 " 5	
0,29 " W	
- Macro Algae on frame - @ Main fr See Photos.	ame level -
Instrument Name serial number Condition	
EA400 8037 6000.	
Duale 55025 6000-	
NTU 547 - wiper st	uck open

Shiple Flattotiti Eog
USGS Mooring Number: 1123 - CACO FLANK DEEP (FD)
Experiment Name NRPP-CACO PI GANJU
Experiment Name NRPP-CACO PI GANJU Location: WELLFLEET, MA, CAPE COD NATIONAL SEASHORE
Type of Platform: SOUCK FRAME
Purpose SERBED CHANGE
DEPLOYED TO 15 OF THE LEGISLAND
Date: 11/14/2018 Time: 15:00 GMT Local EST EDT How deployed: Deop OFF W MUNDY INSTRIS 11/12 - SET ON 11/14 BY FOOT
How deployed: Deup of F w/ municy (Norths 11/12) El GN 11/11 DY 1001
Water Depth: ~ 0.15 neters feet, Fathoms, Source estimate
ElevationNAVD88 (from survey)
Latitude: 41,92436 Longitude: -070.06882 (from survey)
Latitude: Longitude: GPS / NAD83(2011)
Source of deployment positions HAHDHED GARMIN 7850
Deployed By: N. GANJU, S, SUTTLES
Instrument Name Serial Number Initial height ABONE Sampling set-up
1) EA402 BO37 0,34 BOD 10 50 UPS @ 1 HZ every 15 min
2) Duane 55/08 0,36
3) ECONTU 547 0.33
A)
4)
5)
Comments and sketch of what was deployed.
Comments and sketch of what was deployed. FRAME HTS ABAB BED O DWOVE = 0.27 M
1 RAME AIS
4 a Dware = 0,27 m
e NTU = 0.25 m 250
X DO
D T - MARKE
D' MARKE
10 other Spyder
Frame (1122) Dunce

RECOVERED		
Date:	019 Time: 17:28 GMT Local EST E	DT
How recovered: _	FOUT	
Water Depth: No	f Relocaso m, ft, F source	
Elevation		NAVD88 (from survey)
Latitude:	Longitude:	GPS / NAD83(2011)
Latitude:	Longitude:	GPS / NAD83(2011)
Recovered By:	N. GANJU, S. SUTTLES	
Comments:	Si W	9

Recovery notes			
Instrument Name	serial number	Condition	ELEV. (m)
Dwave	55108	Goon	6.27 - Frame
Ntu	_ 547_	6000	0.26 - Frame
EA 402)	8037	6000	0.35 - Face Transducer.