

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. SAFARI MOORED STATION NO. 2025-1

Launch (anchor over)

Date (day-mon-yr) 21-Nov-2025 Time 00:40 UTC
Deployed by Llanos / Hasbrouck Recorder/Observer Ben Greenwood
Ship and Cruise No. Sikuliag SICQ2025 Intended Duration 12 mo
Depth Recorder Reading 5868 ^{20T} m Correction Source 304 Multibeam (stern)
Depth Correction _____ m
Corrected Water Depth _____ m Magnetic Variation (E/W) _____
Anchor Drop Lat. (N/S) 33° 26.0551' N Lon. (E/W) 158° 01.2173' W
Surveyed Pos. Lat. (N/S) _____ Lon. (E/W) _____
Argos Platform ID No. _____ Additional Argos Info on pages 2 and 3

Acoustic Release Model _____ Tested to _____ m
Release No. 1 (sn) 35316 Release No. 2 (sn) 48280
Interrogate Freq. CHA 11K Interrogate Freq. CHA 11K
Reply Freq. 12K Reply Freq. 12K
Enable 111273 Enable 567705
Disable 111302 Disable 567726
Release 127413 Release 551224

Recovery (release fired)

Date (day-mon-yr) _____ Time _____ UTC
Latitude (N/S) _____ Longitude (E/W) _____
Recovered by _____ Recorder/Observer _____
Ship and Cruise No. _____ Actual duration _____ days
Distance from waterline to buoy deck _____

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Surface Components

Buoy Type MOBS Color(s) Blue, yellow, white Hull Tower

Buoy Markings "W+H+I" "IF FOUND ADRIFT"

UOP Logo, MOD Logo

Surface Instrumentation

Item	ID #	Height*	Comments
XEOS			300434060123150
XEOS			300 434 0676 23100
PORT			
SWR	221	284	
LWR	263	283	
BPR	216	244	
PRC	219	259	
WND	210	267	
HRH	229	227	
SST	1305	-145	RS-485
WXT	204	242*	* TO WHITE MOUNTING RING / STAND ABOVE
STBD			
R3-50	251104	264	
HC2A	25028150	228	
PRC	02637	257	
PTB	727091	218	
IR 20	4146	285	
SR 30	23220	285	
SST	8217	-145	RS-232
CERTUS			
Kilo			300234067204440

*Height above buoy deck in centimeters

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Subsurface Instrumentation on Buoy and Bridle			
Item	ID #	Depth†	Comments
Buoy			
EM		2m	5m EM CHAIN length
SBE 39	0680	5m	
Nortek	SN-1961 HEAD-1664	5.7m	ADCM Single point 2MHz Aquadopp
Bell Mouth			
3/8" IM SWR	300m		
Wire Walker	MOD-1		PAR 235589 / CTD 213 751 / Sig "100246 Ferrite-S3 / Sig RAT- MOD- PC-202Y
3/4 CHAIN	10m		
3/8 SWR	150m		
3/4 chain	10m		
3/8 SWR	400m		
3/8 SWR	600m		
3/4 chain	10m		
3/8" SWR	150m		
SWNT	300m		100m 3/8" SWR SWNT 200m 7/8 nylon
7/8" nylon	2500m		3 SPLICED
1" ColmegA	2500m		
Glass Balls	gt. 44		17" Glass Ball x 4 on 1/2" T.C
1/2 TC	5m		
Acoustic			
Acoustic			
1/2 TC	5m		
1" Nystrom	20m		
1/2 TC	5m		
ANCHOR			net weight 5394 An weight 6200
†Depth below buoy deck in centimeters			

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Item No.	Length (m)	Item	Depth	Inst No.	Time ^{UTC} Over	Time Back	Notes
1	5m	EM CHAIN	1.99m		20:00		Nov. 20th
2		SBE 39	8.2m	0680	20:00		Originally 5m. Relocated to 8.2m
3		NORTEK	5.7m	1961	20:00		See notes on other page
4	300m	3/8 JWR			20:00		FM
5		Wire Walker		MOD-1	20:23		See notes on other page
6	10m	3/4 ^{Trawl} CHAIN	317m		20:33		
7	150m	3/8 JWR	467m		20:33		
8	10m	3/4 T.C	477m		20:41		
9	400m	3/8 JWR	877m		20:41		
10	600m	3/8 JWR	1477m		20:50		
11	10m	3/4 TC	1487m				
12	150m	3/8 JWR	1537m				
13	100m	3/8 JWR	1637m				
14	—	SWNT	1637m				Special wire to Nylon TERMINATION
15	200m	7/8 Nylon	1837m				
16	2500	7/8 Nylon	4337m				SPLICED to COLMEGA
17	2500	1" COLMEGA	6837				
18	44	GLASS BALLS			23:32		17" Glass SPHERES w/ 1/2" T.C
19	5m	1/2 TC			00:29		
20	Acoustic	releases			00:31		
21	5m	1/2 TC			00:31		
22	20m	1" Nystrom			00:32		
23	5m	1/2 TC			00:40		
24	ANCHORS				00:40		6200 Air / 5394 WET
25							

3x glass 23:32

2490m