

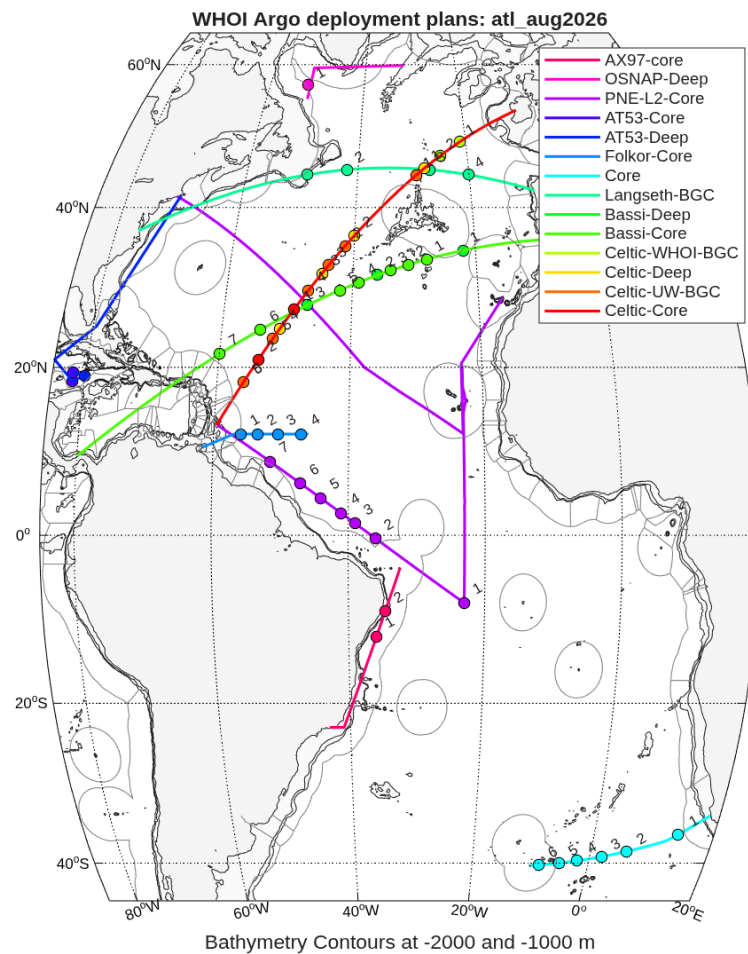
WHOI OneArgo Deployment Plans

August 2026

Updated plans and deployment manuals at <https://argo.who.edu/argo/deployment/>

Contacts: Deb West-Mack (dwest@who.edu), Pelle Robbins (probbins@who.edu), Aidan Thayer (aidan.thayer@who.edu)

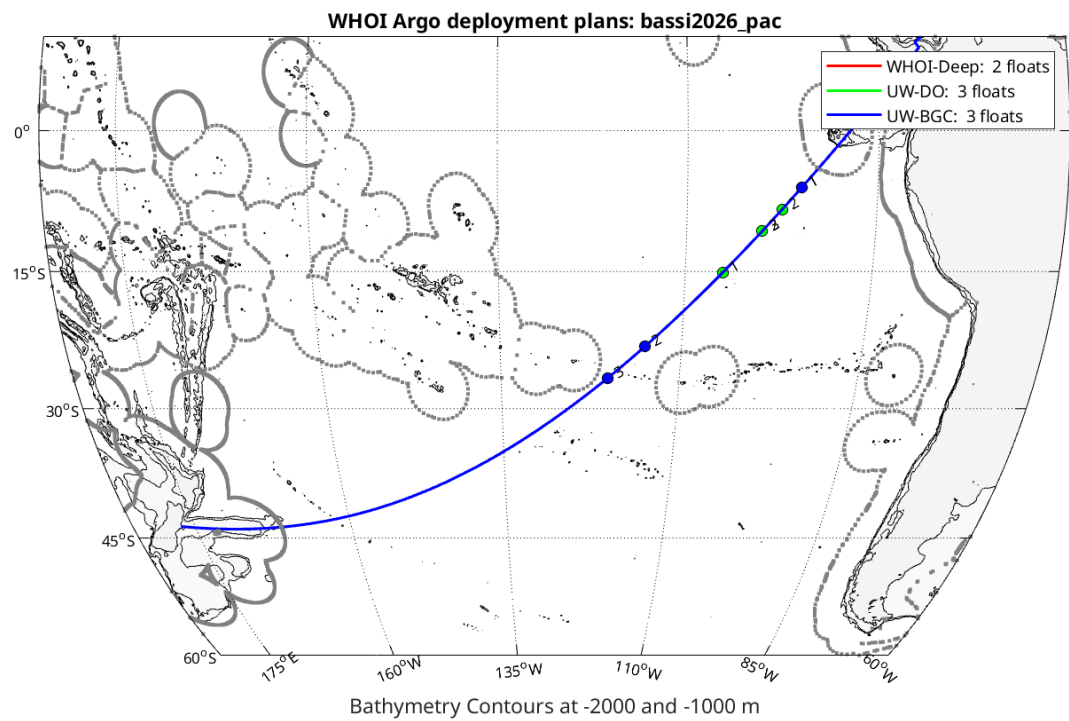
Atlantic Ocean



Argo WHOI 12-Aug-2026

Core : 28
BGC : 6 (+6 UW)
Deep : 10
S2X : 2 (core)

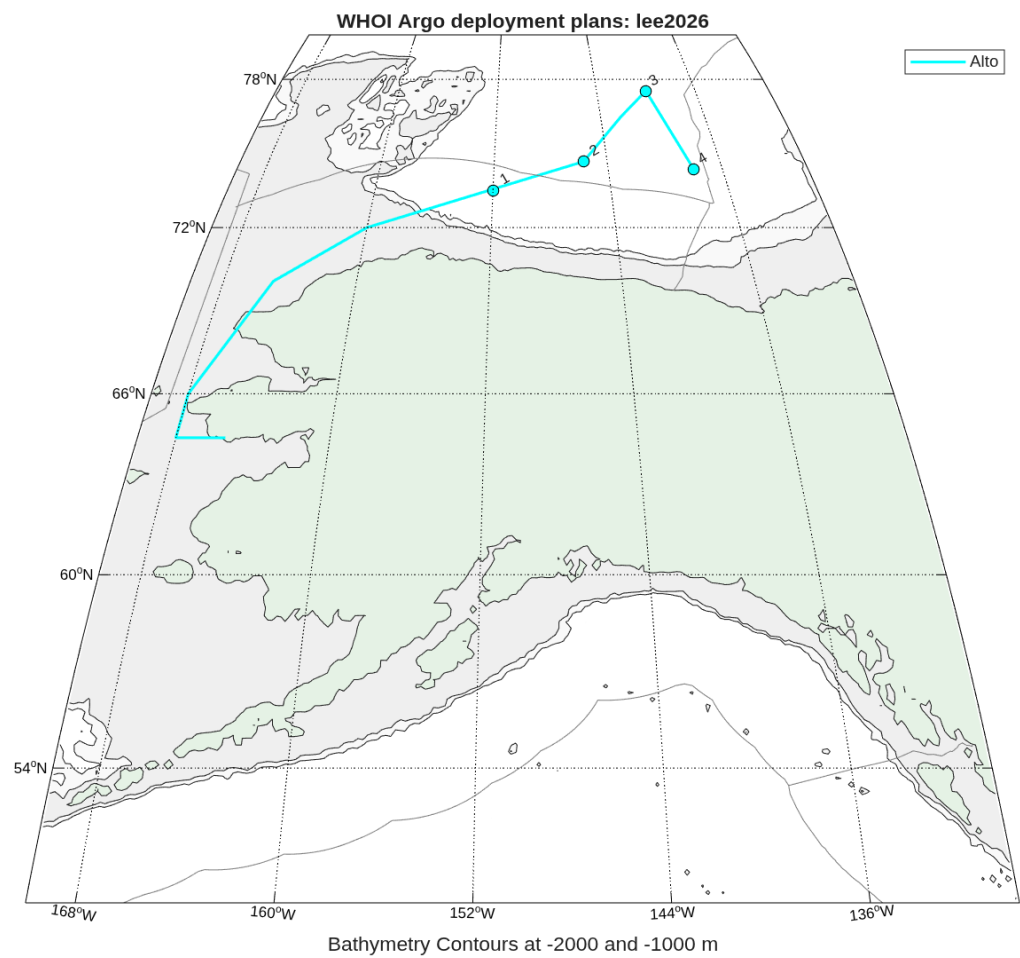
Pacific Ocean



Argo WHOI 13-Aug-2026

Core : 0
BGC : 3 (UW)
DO : 3 (UW)
Deep : 2

Arctic Ocean



Argo WHOI 06-Aug-2026

Core : 4
BGC : 0
Deep : 0

In Motion

- AX97
- *R/V Armstrong* - OSNAP
- *R/V Pisces* – PNE Leg 2
- *R/V Atlantis* – AT53-01
- *Folkor (too)* – Travis Miles
- *R/V Sikuliaq* – Lee

Planned

- *R/V SA Agulhas II* – Gough Island
- *R/V Langseth* – Transit
- *R/V Laura Bassi* - Transit
- *R/V Celtic Explorer* – Transit to Barbados

Table of Contents

Atlantic Ocean.....	1
Pacific Ocean	2
Arctic Ocean	3
Table of Contents	4
Float Inventory	5
Deployment Reporting.....	6
AX97 – February 2026	7
<i>R/V Armstrong</i> – OSNAP – August 2026.....	8
<i>R/V Pisces</i> – PNE – June 9, 2026.....	9
<i>R/V Atlantis</i> – AT53-01 – July 26, 2026.....	10
<i>R/V Folkor (too)</i> – Travis Miles Cruise August 2026	11
.....	11
<i>RV Alguhlas II</i> – Gough Island – August 2026	12
<i>R/V Sikuliaq</i> – ArcticObs (Lee) – September 22, 2026.....	13
<i>R/V Langseth</i> – Transit – September 9, 2026.....	14
<i>R/V Laura Bassi</i> – mid-October 2026.....	15
<i>R/V Celtic Explorer</i> – Passage – November 19, 2026.....	17
Atlantic Ocean Background/Supplemental Maps	19
Pacific Ocean Background/Supplemental Maps.....	23
Arctic Ocean Background/Supplemental Maps	27
Listing of all planned deployment locations	29

Float Inventory

WHOI Total Argo: 52 Core: 32 BGC: 6 Deep: 12 S2X: 2

Listed in shipping order (not deployment order).

Shipped

Shipped to Miami on to Brazil for AX97

4 Core floats (2 deployed)

Serial numbers: 2006, 2032, 2056, 2060

Loaded on the R/V Armstrong for OSNAP

1 Deep float

Serial number: 12139

Loaded on the *R/V Pisces* for the PNE Cruise Leg 2

7 Core floats (1 deployed)

Serial numbers: 2019, 2137, 2143, 11728, 11730, 11733

2 Deep floats (to be returned due to impeller issues)

Serial numbers: 12137, 12138

Shipped to Cape Town to be loaded on the *R/V S.A. Agulhas II* for the Gough Island Cruise:

6 Core floats:

Serial numbers: 7974, 7982, 7983, 7993, 2100, 2101,

Shipped to Rutgers to be loaded into a container going to the *Folkor (too)* for Travis Mile's cruise:

4 Core floats:

Serial numbers: 2062, 2085, 11729, 11731

Shipped to Seattle and loaded on the *R/V Sikuliaq* for the cruise Lee Arctic cruise:

4 ALAMO floats:

Serial numbers: 9211, 9216, 9213, 9214

4 Alto floats:

Serial numbers: 11694, 11700, 11709, 11712

Loaded on to the RV Atlantis for the AT53-01 cruise:

2 Core floats: (S2X – 1 deployed)

Serial numbers: 10170, 10171

1 Deep float:

Serial number: 12147

To be shipped

8/25/2026 – To be shipped to Norfolk and loaded on the *R/V Langseth* for the transit to Vigo:

4 BGC floats

Serial numbers: TBD

9/1/2026 – To be shipped to Trieste, Italy and loaded on the *R/V Laura Bassi*:

5 Deep floats

Serial numbers: TBD

7 core floats

Serial numbers: TBD

6 BGC/DO floats UW

Serial numbers: TBD

10/21/2026 - To be shipped to Galway and loaded on the *R/V Celtic Explorer* for the transit to Barbados

2 BGC floats WHOI

Serial numbers: TBD

2 Core floats:

Serial numbers: TBD

5 deep floats:

Serial numbers: TBD

6 BGC floats UW

Serial numbers: TBD

All floats are equivalent and interchangeable within Class. e.g. any WHOI S2a Core float is the same as other WHOI S2A Core floats, so it doesn't matter which specific float is deployed at each location – whichever is available (of appropriate type) at the top of the stack is fine.

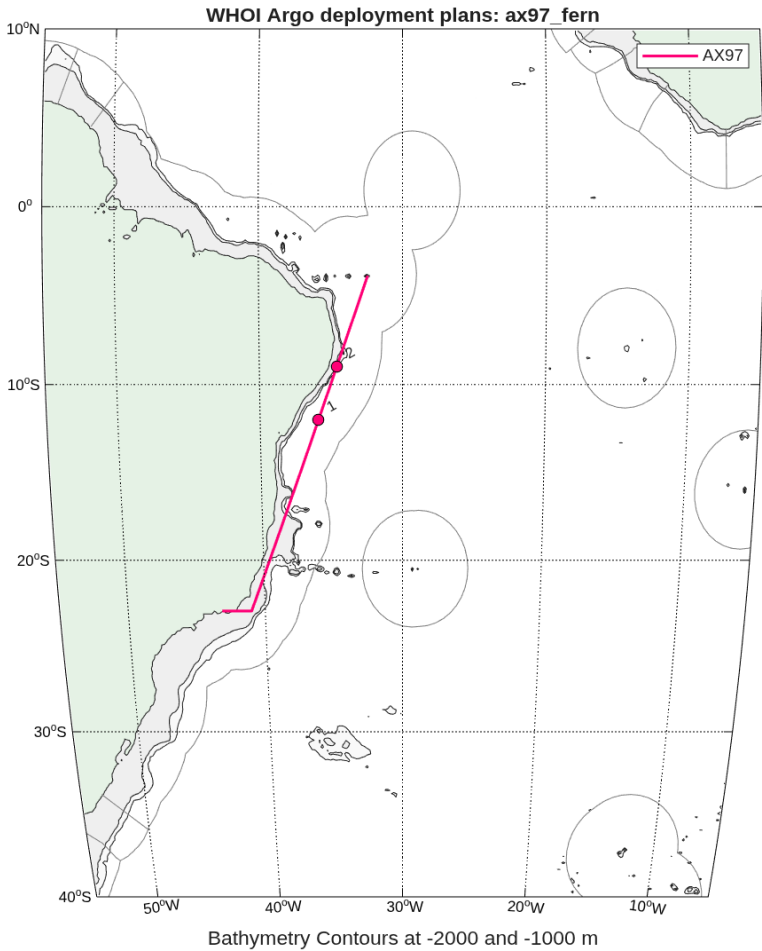
Deployment Reporting

After Float deployment please report the following to deploymentinfo@whoi.edu

1. Float #
2. Deployment Location (latitude and longitude)
3. Deployment Time (GMT)
4. Any issues or problems with the deployment water release, tangled lines, etc.

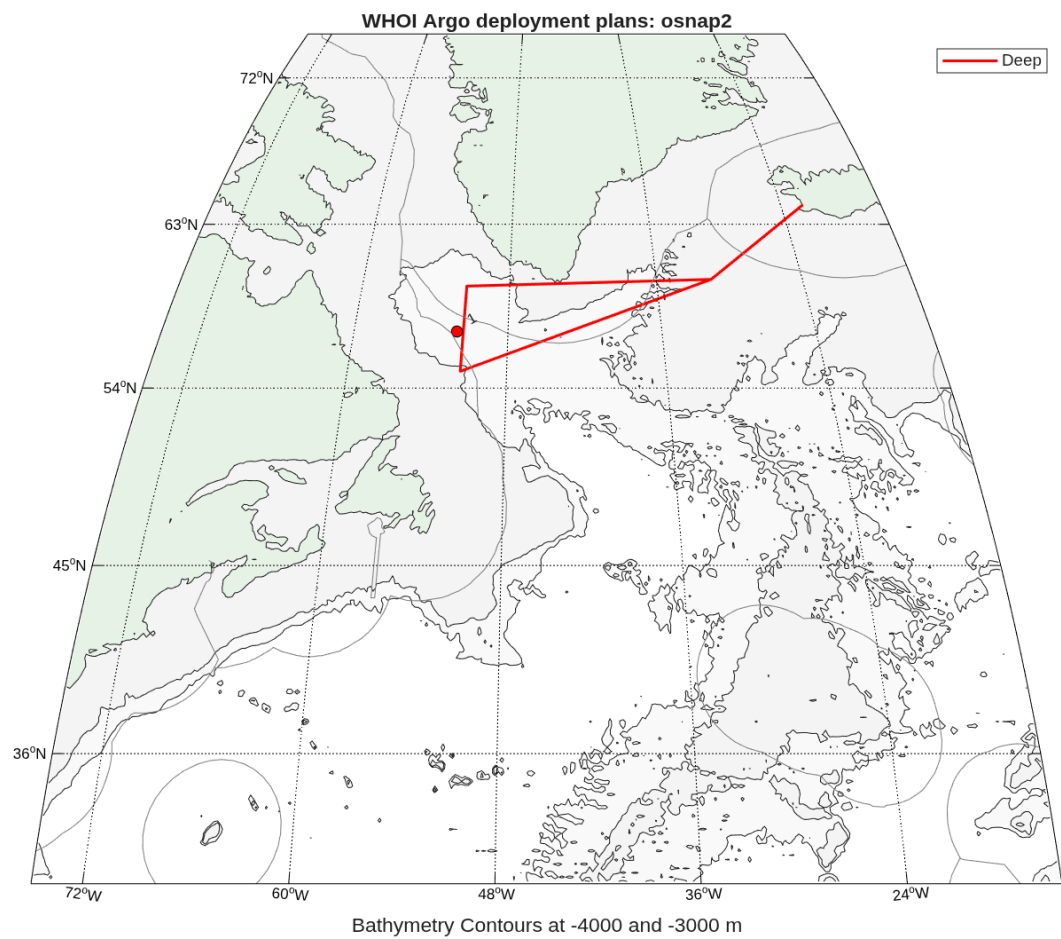
AX97 – February 2026

Index	Latitude	Longitude	Float Type	Comments
1	12.0° S	35.9° W	Core	
2	9.0° S	34.6° W	Core	



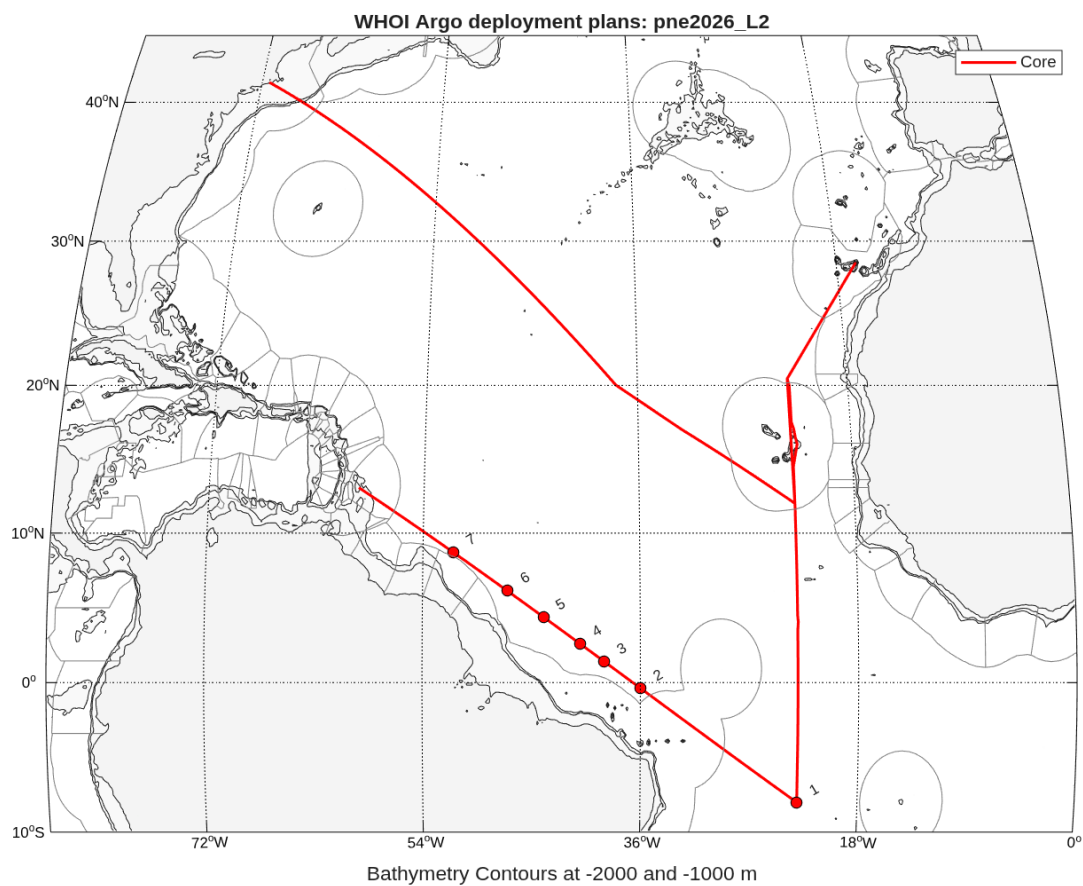
R/V Armstrong – OSNAP – August 2026

Index	Latitude	Longitude	Float Type	Comments
1	12.0° S	35.9° W	Deep	



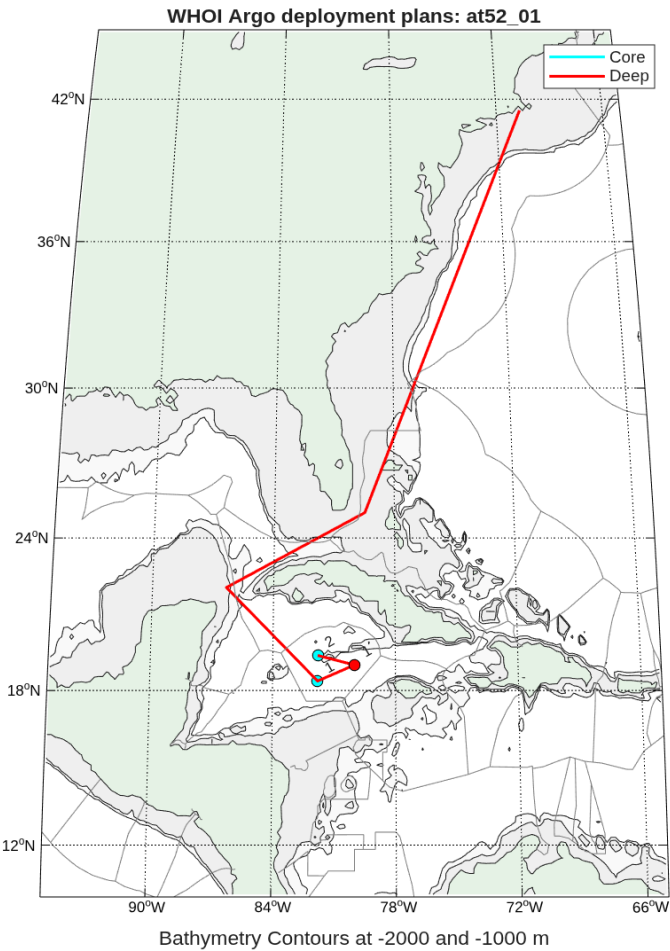
R/V Pisces – PNE – June 9, 2026

Index	Latitude	Longitude	Float Type	Comments
Mooring 2				
Transit to Barbados from the last CTD station on Leg 2				
17	10.83° N	29.0° W	Core	
18	8.00° S	23.0° W	Core	
19	5.11° S	28.0° W	Core	
20	0.37° S	36.0° W	Core	
21	1.42° N	39.0° W	Core (No TBTO)	
22	4.39° N	44.0° W	Core (RBR)	
23	6.14° N	47.0° W	Core (RBR)	



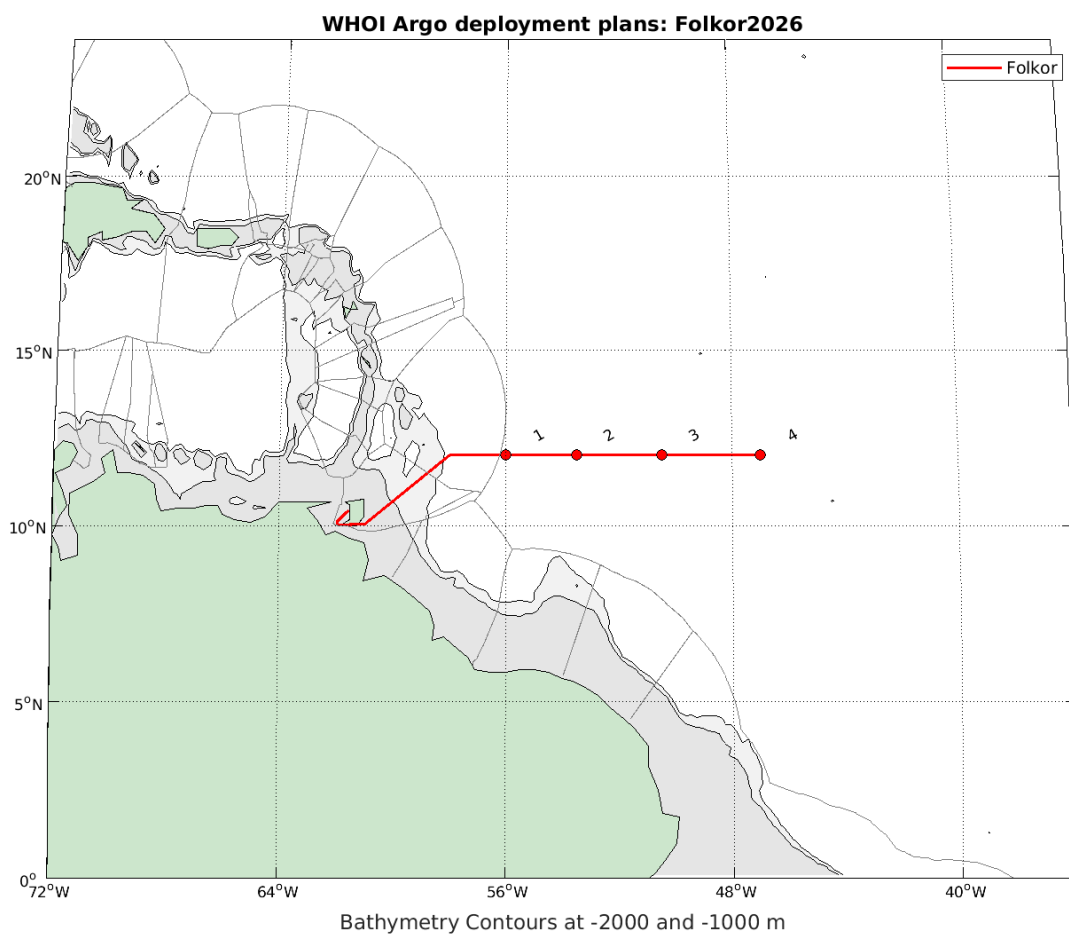
R/V Atlantis – AT53-01 – July 26, 2026

Index	Latitude	Longitude	Float Type	Comments
1	18.37° S	81.80° W	Core	Deploy within the UK EEZ
2	19.00° S	80.00° W	Deep	
3	19.37° S	81.80° W	Core	



R/V *Folkor* (too) – Travis Miles Cruise August 2026

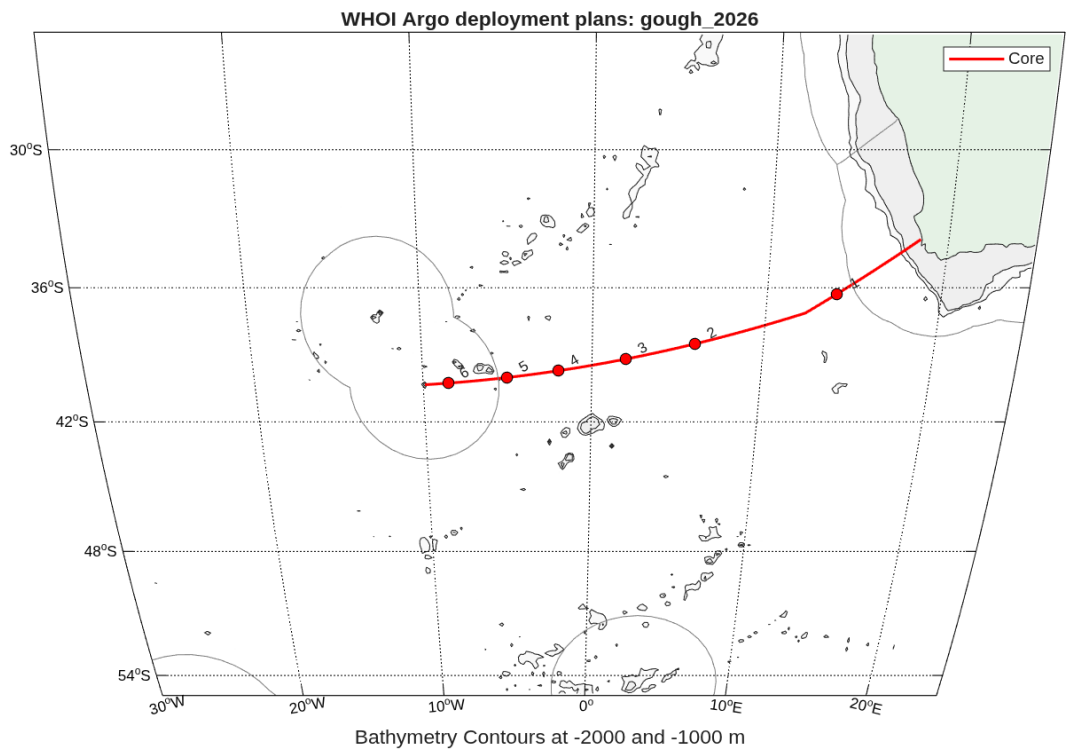
Index	Latitude	Longitude	Float Type	Comments
1	12.0° N	56.0° W	Core	
2	12.0° N	53.5° W	Core	
3	12.0° N	50.5° W	Core	
4	12.0° N	47.0° W	Core	



Argo WHOI 06-Jan-2026

RV Alguhlas II – Gough Island – August 2026

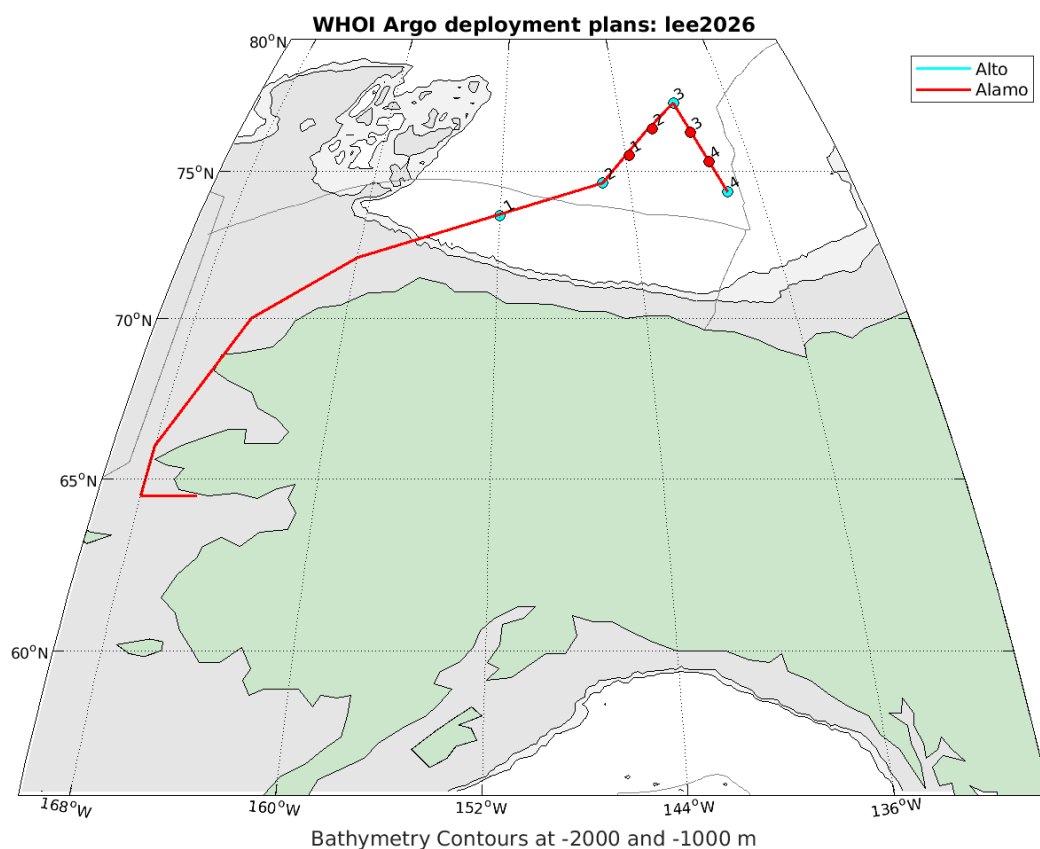
Index	Latitude	Longitude	Float Type	Comments
1	36.27° S	14.0° E	Core	
2	38.84° S	4.0° E	Core	
3	39.31° S	1.0° E	Core	
4	39.69° S	2.0° W	Core	
5	39.99° S	5.0° W	Core	
6	40.25° S	-8.5° W	Core	



R/V Sikuliaq – ArcticObs (Lee) – September 22, 2026

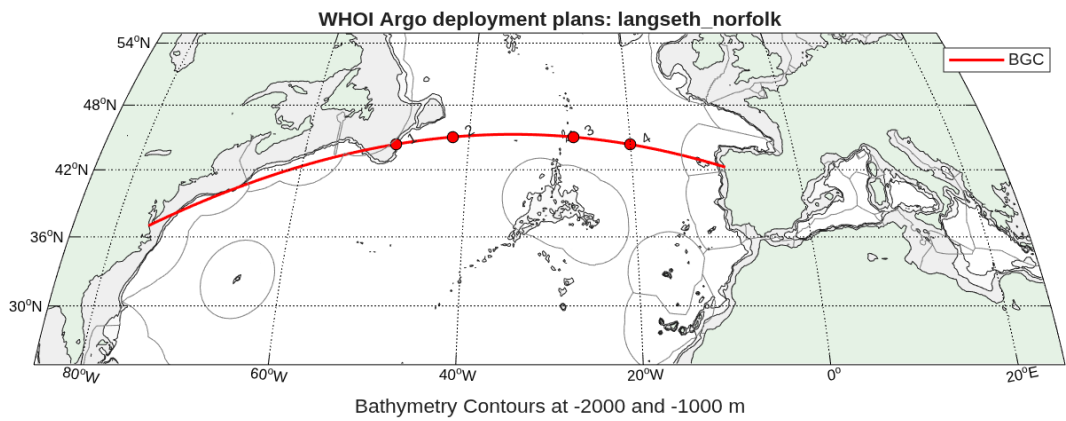
Index	Latitude	Longitude	Float Type	Comments
1	75.55° N	143.78° W	ALAMO	Within acoustic array
2	76.52° N	141.89° W	ALAMO	Within acoustic array
3	76.42° N	139.33° W	ALAMO	Within acoustic array
4	75.33° N	138.67° W	ALAMO	Within acoustic array
5	73.44° N	152.00° W	Alto	Deploy by longitude
6	74.57° N	145.67° W	Alto	A
7	77.50° N	140.00° W	Alto	VLF-N
8	74.25° N	138.00° W	Alto	VLF-E

*Positions approximate, ship track not set yet.



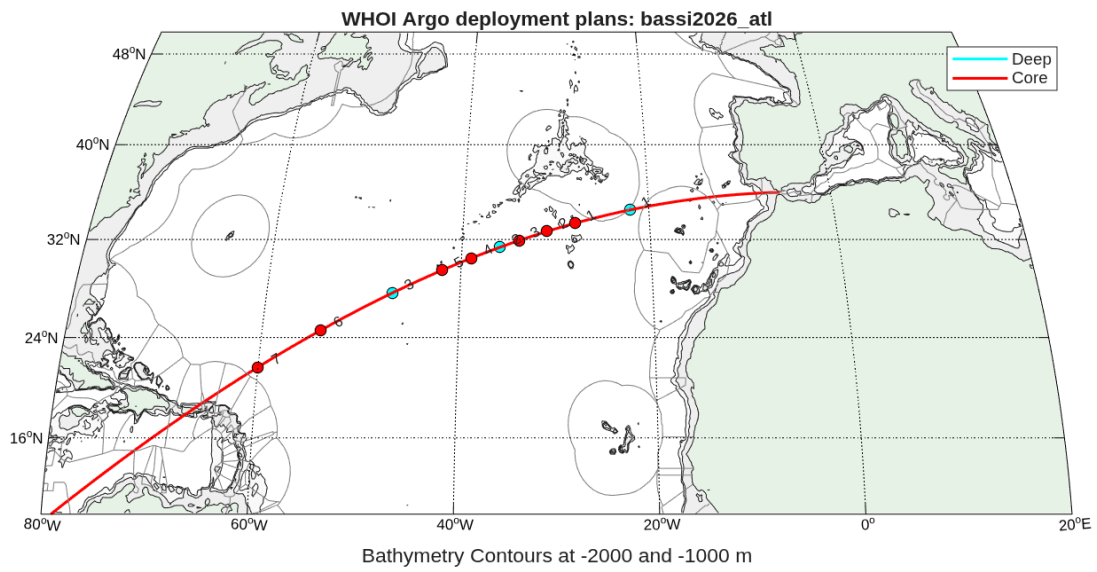
R/V Langseth – Transit – September 9, 2026

Index	Latitude	Longitude	Float Type	Comments
1	44.34° N	49.00° W	BGC	
2	45.02° N	42.00° W	BGC	
3	45.01° N	27.00° W	BGC	
4	44.32° N	20.00° W	BGC	

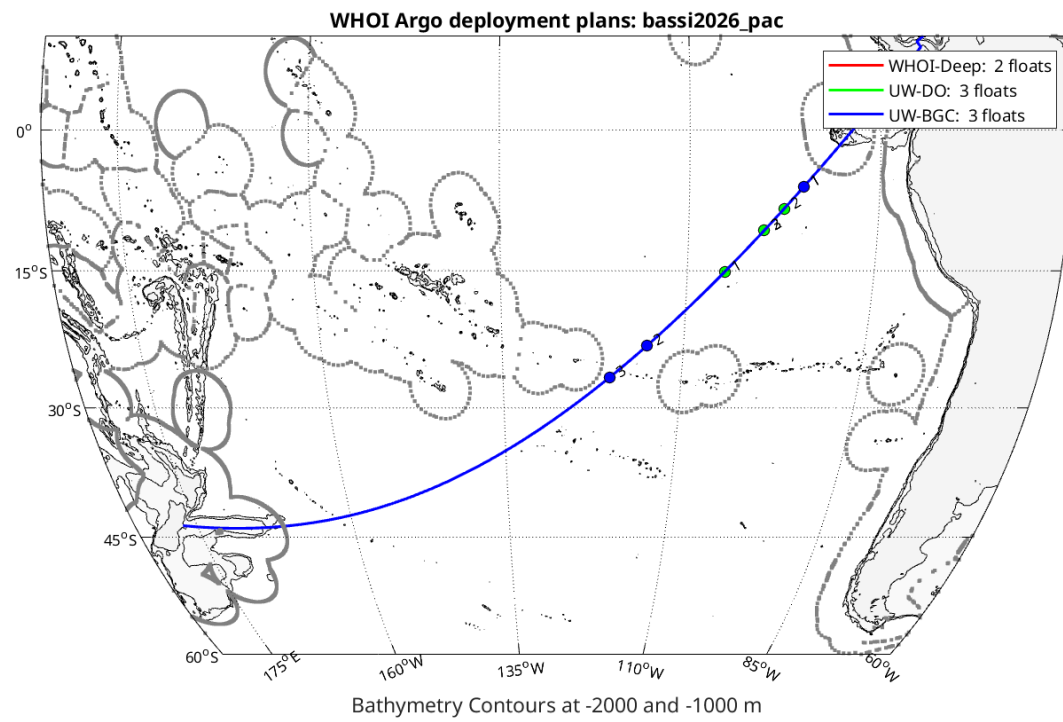


R/V Laura Bassi – mid-October 2026

Index	Latitude	Longitude	Float Type	Comments
Atlantic				
1	34.47° N	22.0° W	Deep	
2	33.35° N	28.0° W	Core	
3	32.67° N	31.0° W	Core	
4	31.91° N	34.0° W	Core	
5	31.35° N	36.0° W	Deep	
6	30.45° N	39.0° W	Core	
7	29.46° N	42.0° W	Core	
8	27.60° N	47.0° W	Deep	
9	24.59° N	54.0° W	Core	
10	21.62° N	60.0° W	Core	
Pacific				
11	6.01° S	95° W	Deep	
12	6.01° S	95° W	UW-BGC	Same location as Deep at 11
13	8.36° S	97.5° W	UW-DO	
14	10.67° S	100° W	Deep	
15	10.67° S	100° W	UW-DO	Same location as Deep at 14
16	15.11° S	105° W	UW-DO	
17	23.10° S	115° W	UW-BGC	
18	26.57° S	120° W	UW-BGC	



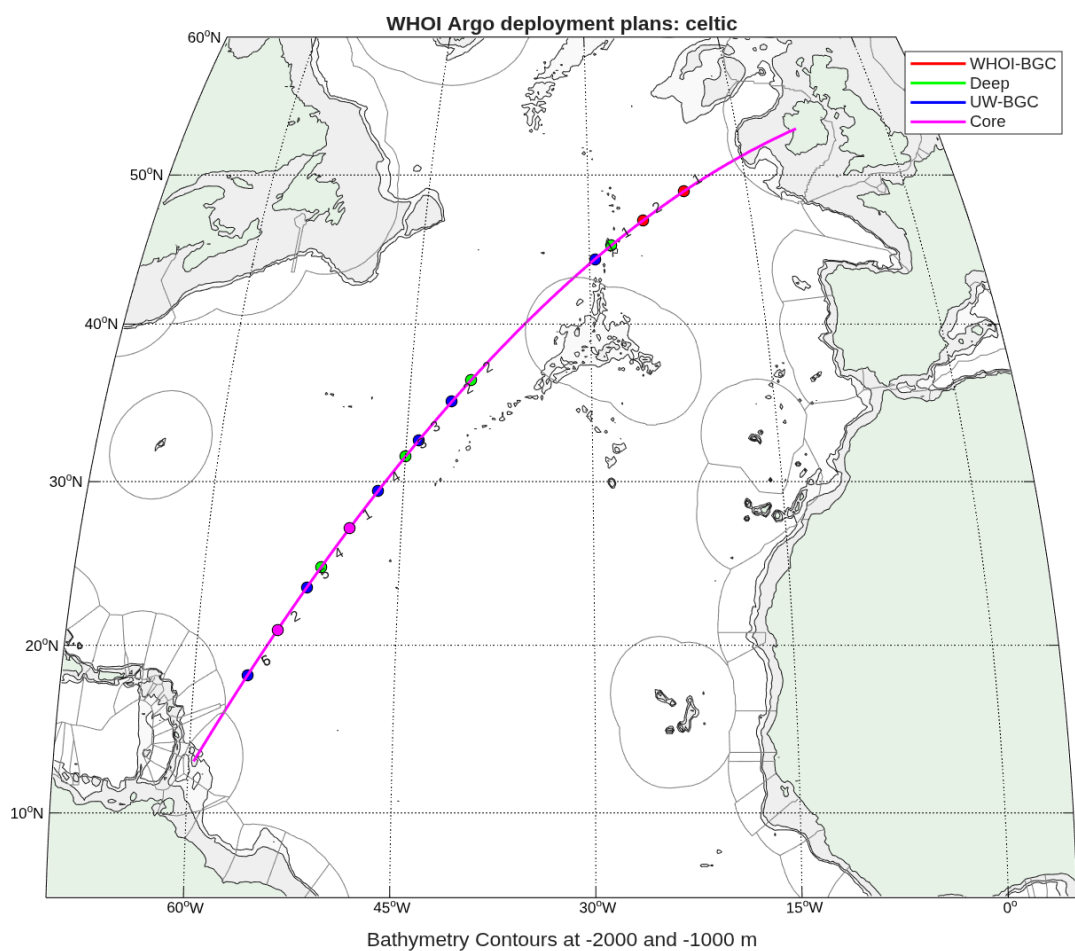
Argo WHOI 06-Aug-2026



Argo WHOI 13-Aug-2026

R/V Celtic Explorer – Passage – November 19, 2026

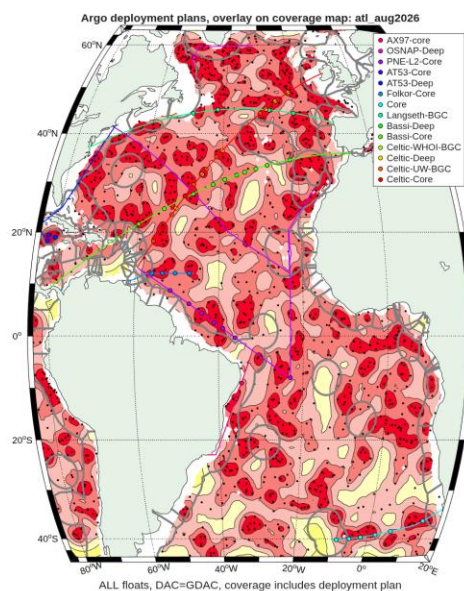
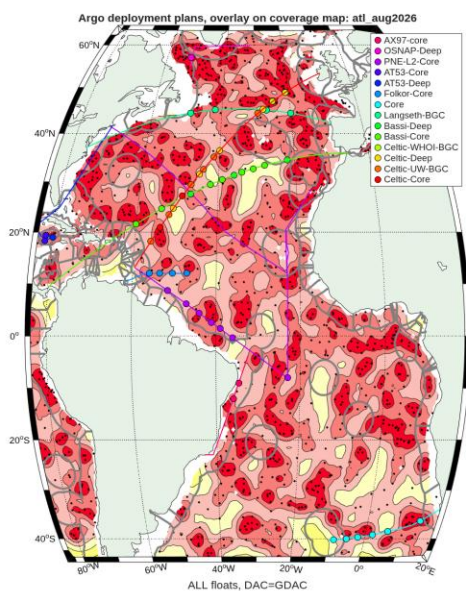
Index	Latitude	Longitude	Float Type	Comments
1	48.86° N	21.00° W	WHOI-BGC	
2	46.88° N	25.00° W	WHOI-BGC	
3	45.19° N	28.00° W	Deep	
4	44.28° N	29.50° W	UW-BGC	
5	36.39° N	40.00° W	Deep	
6	35.02° N	41.50° W	UW-BGC	
7	32.58° N	44.00° W	UW-BGC	
8	31.56° N	45.00° W	Deep	
9	29.41° N	47.00° W	UW-BGC	
10	27.14° N	49.00° W	Core	
11	24.74° N	51.00° W	Deep	
12	23.50° N	52.00° W	UW-BGC	
13	20.92° N	54.00° W	Core	
14	18.22° N	56.00° W	Deep	
15	18.22° N	256.00° W	UW-BGC	



Argo WHOI 05-Aug-2026

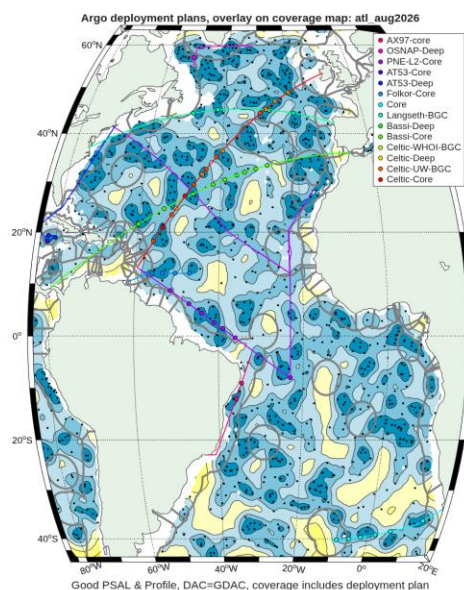
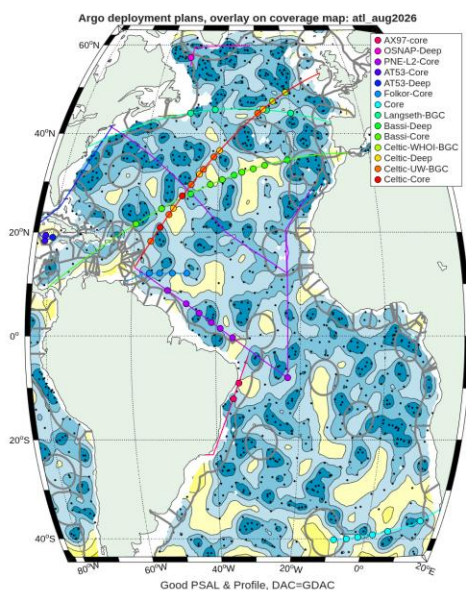
Atlantic Ocean Background/Supplemental Maps

All Floats (Coverage BEFORE/AFTER)



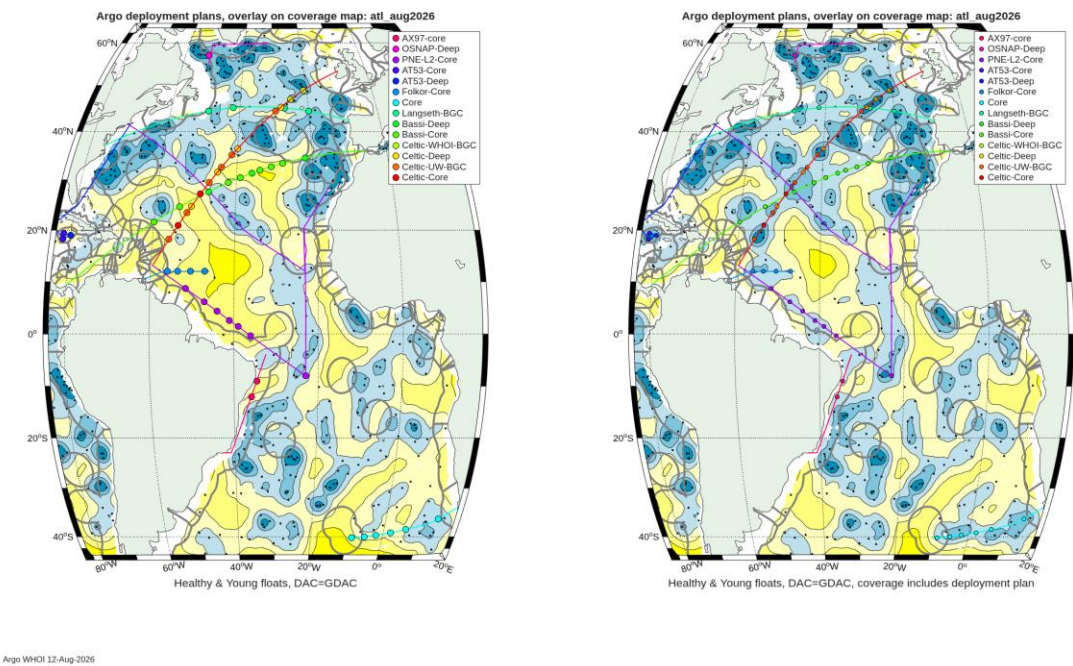
Argo WHOI 12-Aug-2026

Healthy (conductivity sensor) (Coverage BEFORE/AFTER)

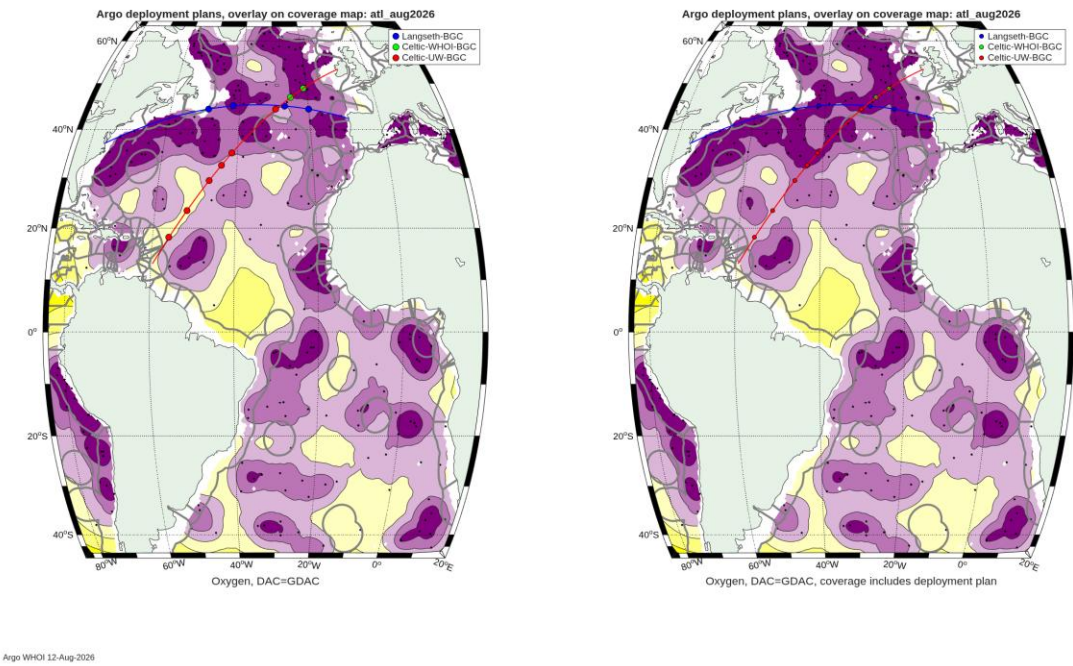


Argo WHOI 12-Aug-2026

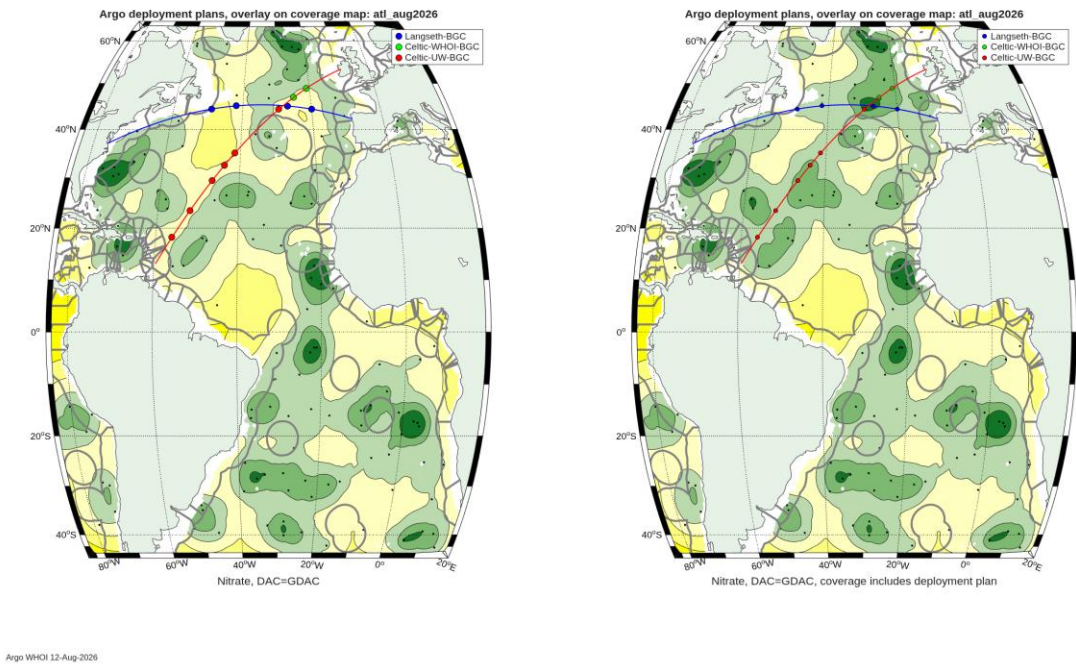
Healthy (conductivity sensor) & Young (Coverage BEFORE/AFTER)



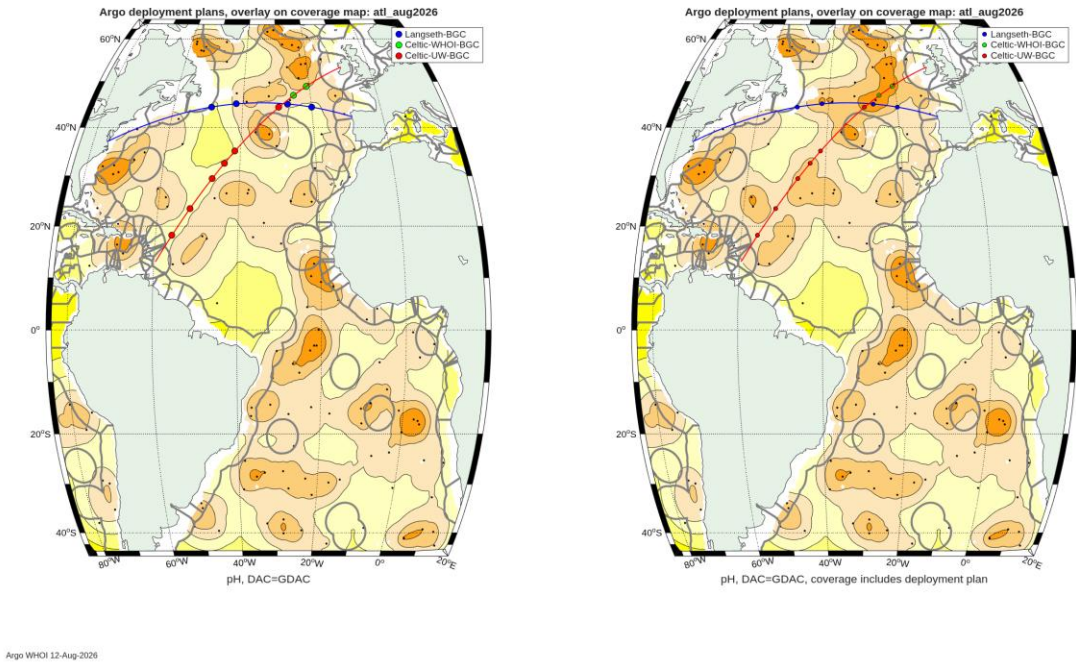
Oxygen (BEFORE/AFTER)



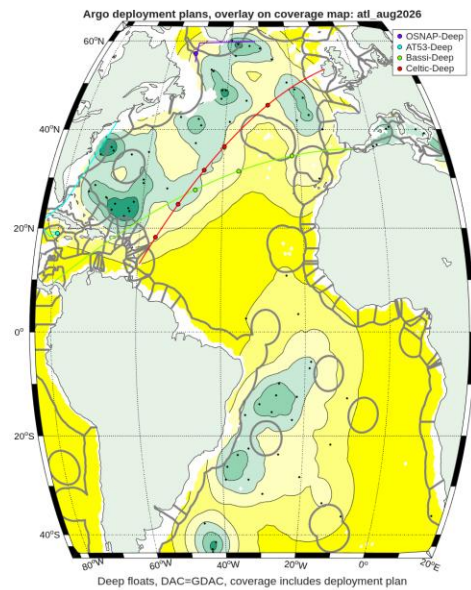
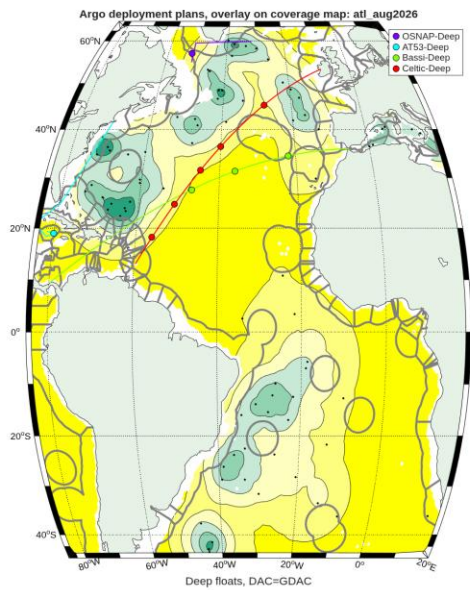
Nitrate (BEFORE/AFTER)



pH (BEFORE/AFTER)

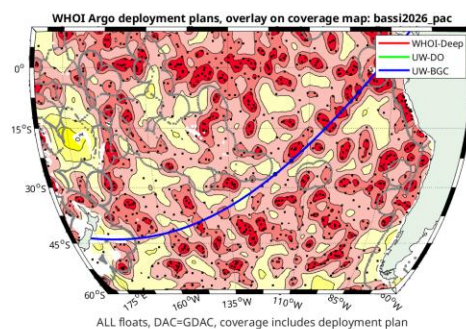
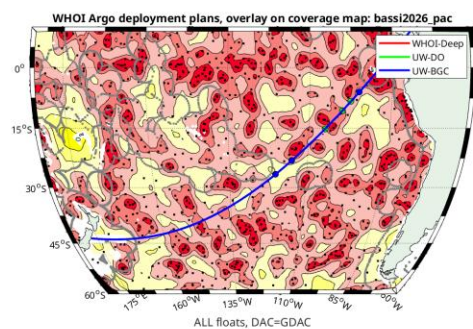


Deep (BEFORE/AFTER)



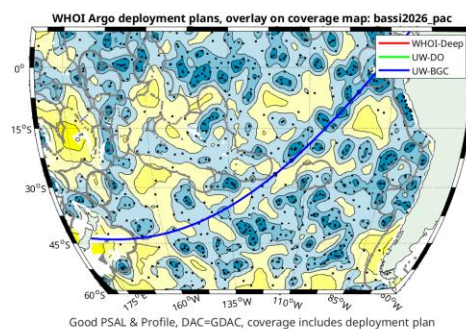
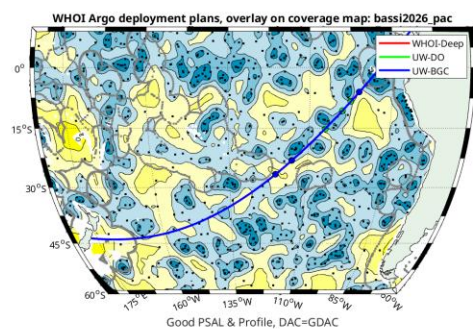
Pacific Ocean Background/Supplemental Maps

All Floats (Coverage BEFORE/AFTER)



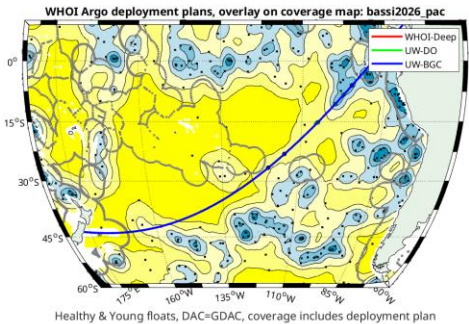
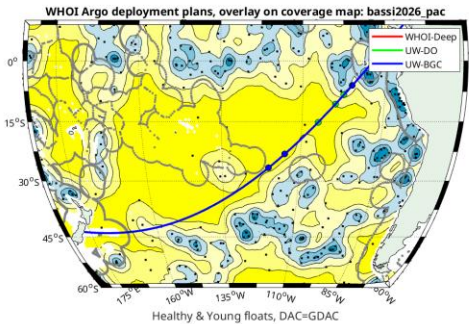
Argo WHOI 13-Aug-2026

Healthy (conductivity sensor) (Coverage BEFORE/AFTER)



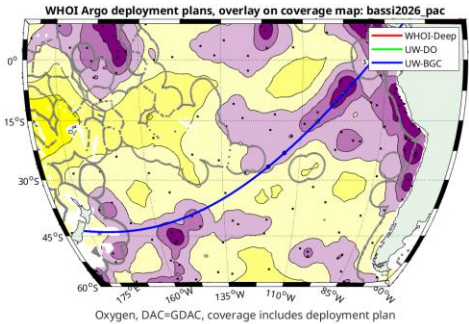
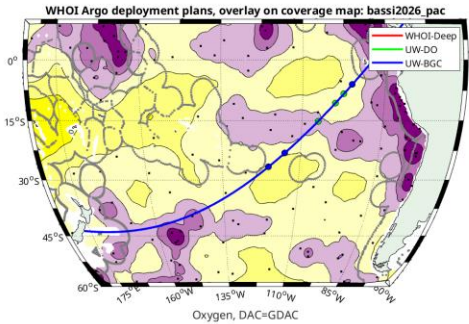
Argo WHOI 13-Aug-2026

Healthy (conductivity sensor) & Young (Coverage BEFORE/AFTER)



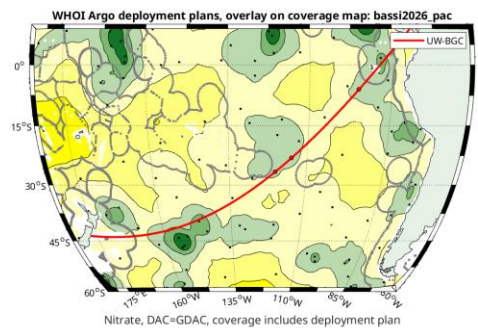
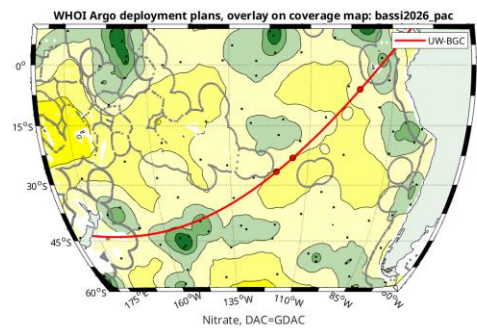
Argo WHOI 13-Aug-2026

Oxygen (Coverage BEFORE/AFTER)



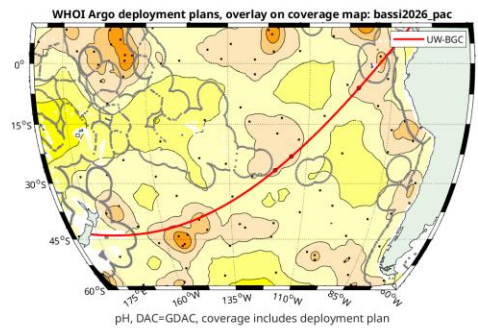
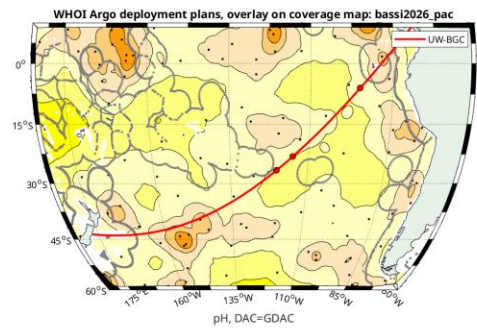
Argo WHOI 13-Aug-2026

Nitrate (Coverage BEFORE/AFTER)



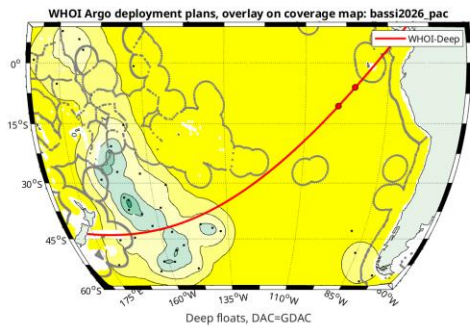
Argo WHOI 13-Aug-2026

pH (Coverage BEFORE/AFTER)



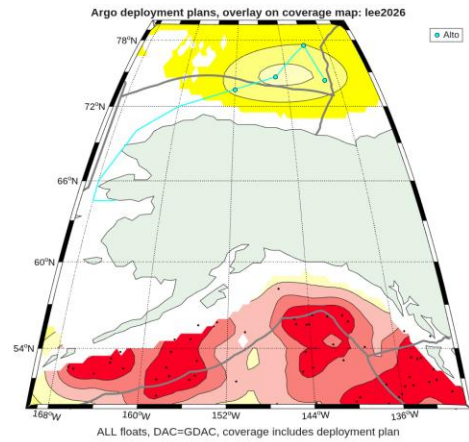
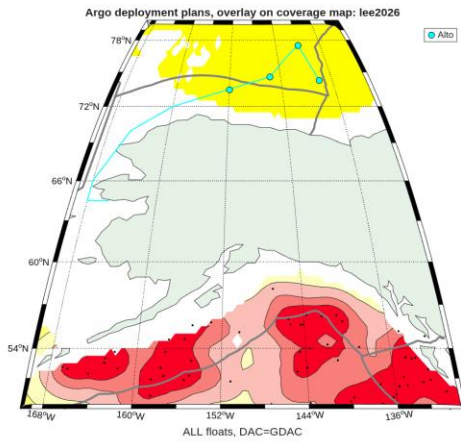
Argo WHOI 13-Aug-2026

Deep (Coverage BEFORE/AFTER)



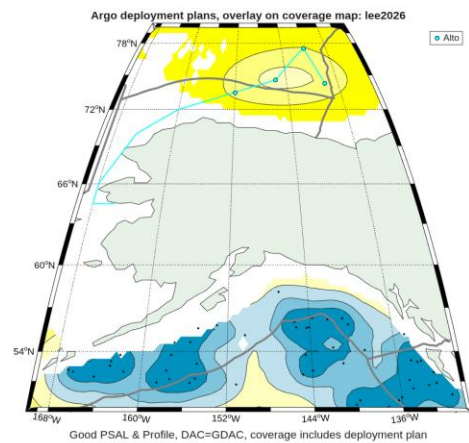
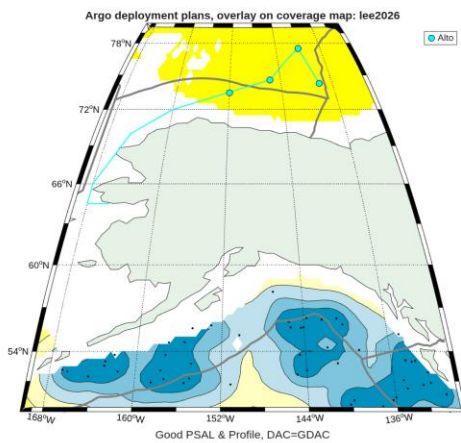
Arctic Ocean Background/Supplemental Maps

All Floats (Coverage BEFORE/AFTER)



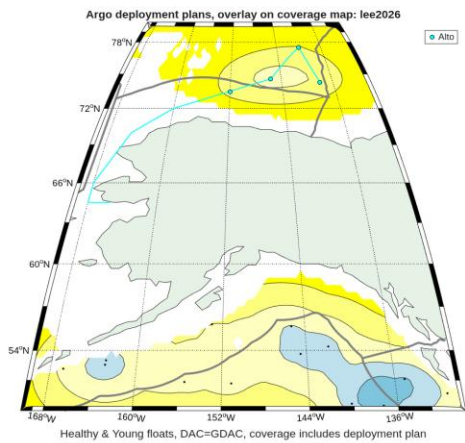
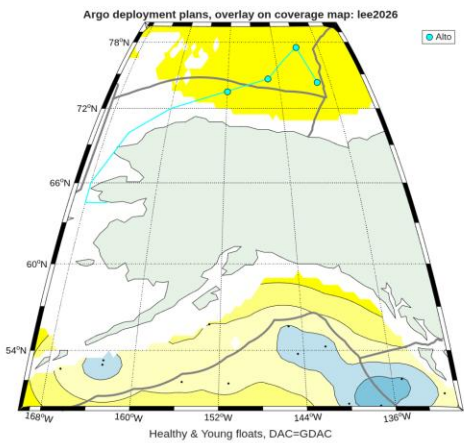
Argo WHOI 06-Aug-2026

Healthy (conductivity sensor) (Coverage BEFORE/AFTER)



Argo WHOI 06-Aug-2026

Healthy (conductivity sensor) & Young (Coverage BEFORE/AFTER)



Listing of all planned deployment locations

```
, PROGRAM, DEPLOYMENT_DATE, DEPLOYMENT_LAT, DEPLOYMENT_LON, MODEL, CRUISE, SHIP
1, Argo WHOI, 9/2026, -12, -35.901, GENERIC_CORE_FLOAT, AX97-core, unknown
2, Argo WHOI, 9/2026, -9, -34.597, GENERIC_CORE_FLOAT, AX97-core, unknown
3, Argo WHOI, 6/2026, 57, -52, GENERIC_CORE_FLOAT, OSNAP-Deep, Armstrong
4, Argo WHOI, 6/2026, -8, -23, GENERIC_CORE_FLOAT, PNE-L2-Core, Pisces
5, Argo WHOI, 6/2026, -0.368, -36, GENERIC_CORE_FLOAT, PNE-L2-Core, Pisces
6, Argo WHOI, 6/2026, 1.422, -39, GENERIC_CORE_FLOAT, PNE-L2-Core, Pisces
7, Argo WHOI, 6/2026, 2.613, -41, GENERIC_CORE_FLOAT, PNE-L2-Core, Pisces
8, Argo WHOI, 6/2026, 4.387, -44, GENERIC_CORE_FLOAT, PNE-L2-Core, Pisces
9, Argo WHOI, 6/2026, 6.141, -47, GENERIC_CORE_FLOAT, PNE-L2-Core, Pisces
10, Argo WHOI, 6/2026, 8.718, -51.5, GENERIC_CORE_FLOAT, PNE-L2-Core, Pisces
11, Argo WHOI, 7/27/2026, 18.371, -81.801, GENERIC_CORE_FLOAT, AT53-Core, Atlantis
12, Argo WHOI, 7/27/2026, 19.371, -81.801, GENERIC_CORE_FLOAT, AT53-Core, Atlantis
13, Argo WHOI, 7/27/2026, 18.999, -80, GENERIC_DEEP_FLOAT, AT53-Deep, Atlantis
14, Argo WHOI, 8/2026, 12, -56, GENERIC_CORE_FLOAT, Folkor-Core, Folkor
15, Argo WHOI, 8/2026, 12, -53.5, GENERIC_CORE_FLOAT, Folkor-Core, Folkor
16, Argo WHOI, 8/2026, 12, -50.5, GENERIC_CORE_FLOAT, Folkor-Core, Folkor
17, Argo WHOI, 8/2026, 12, -47, GENERIC_CORE_FLOAT, Folkor-Core, Folkor
18, Argo WHOI, 8/2026, -34.27, 14, GENERIC_CORE_FLOAT, Gough-Core, Agulhas II
19, Argo WHOI, 8/2026, -34.575, 11, GENERIC_CORE_FLOAT, Gough-Core, Agulhas II
20, Argo WHOI, 8/2026, -34.88, 8, GENERIC_CORE_FLOAT, Gough-Core, Agulhas II
21, Argo WHOI, 8/2026, -35.287, 4, GENERIC_CORE_FLOAT, Gough-Core, Agulhas II
22, Argo WHOI, 8/2026, -35.593, 1, GENERIC_CORE_FLOAT, Gough-Core, Agulhas II
23, Argo WHOI, 8/2026, -39.935, -8, GENERIC_CORE_FLOAT, Gough-Core, Agulhas II
24, Argo WHOI, 9/2026, 44.34, -49, GENERIC_BGC_FLOAT, Langseth-BGC, Langseth
25, Argo WHOI, 9/2026, 45.017, -42, GENERIC_BGC_FLOAT, Langseth-BGC, Langseth
26, Argo WHOI, 9/2026, 45.009, -27, GENERIC_BGC_FLOAT, Langseth-BGC, Langseth
27, Argo WHOI, 9/2026, 44.323, -20, GENERIC_BGC_FLOAT, Langseth-BGC, Langseth
28, Argo WHOI, 11/2026, 34.472, -22, GENERIC_DEEP_FLOAT, Bassi-Deep, n/a
29, Argo WHOI, 11/2026, 31.354, -36, GENERIC_DEEP_FLOAT, Bassi-Deep, n/a
30, Argo WHOI, 11/2026, 27.605, -47, GENERIC_DEEP_FLOAT, Bassi-Deep, n/a
31, Argo WHOI, 11/2026, 33.354, -28, GENERIC_CORE_FLOAT, Bassi-Core, n/a
32, Argo WHOI, 11/2026, 32.674, -31, GENERIC_CORE_FLOAT, Bassi-Core, n/a
33, Argo WHOI, 11/2026, 31.91, -34, GENERIC_CORE_FLOAT, Bassi-Core, n/a
34, Argo WHOI, 11/2026, 30.449, -39, GENERIC_CORE_FLOAT, Bassi-Core, n/a
35, Argo WHOI, 11/2026, 29.456, -42, GENERIC_CORE_FLOAT, Bassi-Core, n/a
36, Argo WHOI, 11/2026, 24.592, -54, GENERIC_CORE_FLOAT, Bassi-Core, n/a
37, Argo WHOI, 11/2026, 21.618, -60, GENERIC_CORE_FLOAT, Bassi-Core, n/a
38, Argo WHOI, 11/2026, 48.858, -21, GENERIC_BGC_FLOAT, Celtic-WHOI-BGC, Celtic Explorer
39, Argo WHOI, 11/2026, 46.88, -25, GENERIC_BGC_FLOAT, Celtic-WHOI-BGC, Celtic Explorer
40, Argo WHOI, 11/2026, 45.195, -28, GENERIC_DEEP_FLOAT, Celtic-Deep, Celtic Explorer
41, Argo WHOI, 11/2026, 36.387, -40, GENERIC_DEEP_FLOAT, Celtic-Deep, Celtic Explorer
42, Argo WHOI, 11/2026, 31.559, -45, GENERIC_DEEP_FLOAT, Celtic-Deep, Celtic Explorer
43, Argo WHOI, 11/2026, 24.744, -51, GENERIC_DEEP_FLOAT, Celtic-Deep, Celtic Explorer
44, Argo WHOI, 11/2026, 18.221, -56, GENERIC_DEEP_FLOAT, Celtic-Deep, Celtic Explorer
45, Argo WHOI, 11/2026, 27.141, -49, GENERIC_CORE_FLOAT, Celtic-Core, Celtic Explorer
46, Argo WHOI, 11/2026, 20.918, -54, GENERIC_CORE_FLOAT, Celtic-Core, Celtic Explorer
47, Argo WHOI, 9/2026, -6.013, 265, GENERIC_DEEP_FLOAT, WHOI-Deep, n/a
48, Argo WHOI, 9/2026, -10.669, 260, GENERIC_DEEP_FLOAT, WHOI-Deep, n/a
49, Argo WHOI, 9/15/2026, 73.436, -152, GENERIC_CORE_FLOAT, Alto, Sikuliaq
50, Argo WHOI, 9/15/2026, 74.572, -145.669, GENERIC_CORE_FLOAT, Alto, Sikuliaq
51, Argo WHOI, 9/15/2026, 77.5, -140, GENERIC_CORE_FLOAT, Alto, Sikuliaq
52, Argo WHOI, 9/15/2026, 74.249, -138, GENERIC_CORE_FLOAT, Alto, Sikuliaq
```