

E03-64 Mooring Recovery July 21, 2025

1651	- Approaching station	589	584	on location
	Send 1654	489		
1653	1639+ 1655	480	479	Received & Executed

175
E03-65 Mooring Deployment July 21, 2025

1724	49° 5.588	402 m depth
	126° 56.0240	

EOI - 64 Mooring Recovery

July 2025

2008	Seizure/AZ9	0238	0233	0212	0175	0169
2012		139	145			
2020		315				

2021 318 319 Received & Executed - Sighted
 EOI - 65 Mooring Deployment 49°16.992 126°36.873 802 m 2146 UTC 21/07/2025

Clay 3-1 " " "

0030	send 16B	568	556	→ not in recorded pos'n		
33		556	539			
35		529	521	511	506	503
37		524	565	589		
39		724	721	729		
41		688	700	690	680	689 688
45		590				
47		410	401	375	356	
48		322	313	released → late ⊕ response		

Quat 2-4 Mooring Recovery July 22, 2025

1600 UTC Approaching station Send 16B3 516
 1602 516 456 323 245 197 184 (174) 228
 1606 - turn around to approach into Flood 385 337 322 301 272
 1611 232 219 220 221
 1613 Send 16B3 + 1655 221 220 received d executor
 1614 - on surface

Quat 2-5 Mooring Deployment July 22, 2025

1756
 50° 28.483'
 127° 49.174'
 135 m

Quat 1-4 Mooring Recovery July 22, 2025

This page is for any notes or observations

Approaching Station

1913: Snd 169C 813 678 536 445 336

1920 329 308 282

1926: Snd 169C+1655 285 285 received & Exocube

1927: On surface

Quat 1-5 Mooring Deployment July 22, 2025

2403 50° 24.817' N

190.6 m

128 0.334' W

Scott 2-9 Mooring Recovery July 23, 2025

This page is for any notes or observations

1350 - On station (ish)

Send 0439

400 406

1404

-

-428

1414

-667 667 672

1415 - Send 0439 + 0455

672 417? - release executed

- on surface

Scott 2-10 Mooring Deployment

1556 51° 7.707' N 129 28.581' W 290m

HG1-1

Mooring Recovery

send 163F on way to stn

1922

429

772

759

1927

801

1931

678

676

674

664

1933-ish

659

send release code ⊕ response

MPA 511-1 Mooring Deployment

0107 July 24, 2025

52° 6.005' N

130° 19.513' W

HG2-1 Mooring Recovery July 24, 2025

1350 - Send OBBS - 1424 1425
 1414 new spot (pythagorize!) 1243 1253
~~1423~~ - 1053 1057
 1431 - 1200 1163 1146 1131 1071 1061 1054 1048
 1433 (1043) 1052

1440 - Saw OBBS+OBSS → 1323 1327 received, no executed - sighted on surface
 FRC to recover the mooring & bring it to the ship

MPA505-1 Mooring Deployment July 25, 2025

51° 37.554' N 1019 m 1824 UTC
 130° 48.062' W

Mooring Recovery Juan 1-6 July 25/25

1453 send 8C85 526 525

1512 524

1513 send 8C85+8C55 523 523 received executed on surface

Juan 1-7 Mooring Deployment July 25, 2025

1628 52° 31.096' N 362 m

131° 23.877' W

Buoy Juander -1 Mooring Deployment July 25, 2025
Sofar Float 11C

1836 52° 27.362' N 17.5 m

131° 15.706' W

Mooring Recovery SRC1-5 July 26/25

0658	POI send	3579	505	491
0659	POI send	3576	467	
0707		3579	455	
		3576	459	

} both RSs talking
 - some Flakey ranges, turned off Sounder

0713 Send 3576 + 3555 460 460

SRC1-6 Mooring Deployment

1542 UTC 520 15.019' N 212m
 1290 41.011' W

SRC2-1 Mooring Recovery

1600 - much p~~uff~~ing around with Benthos deck units, cables & transducers
 1723 - Released from SRC using Release-It deck unit

SRC2-2 Mooring Deployment

HEC 2-2 Mooring Recovery July 26, 2025

2112 - Approaching station send 180C
 2115 - 625 503 469 414 329
 2118 - Setting up for recovery
 2122 - 350
 2123 - Send 180C + 1855 351 351 received & Executed on surface

UC1-2 Mooring Recovery July 27, 2025

1410 Send 1800 - no response through hull - swap to dunking - immediate response switch to TT301 #10
 1413 Send 296 297 Received & No. Executed - On surface

UC1-3 Mooring Deployment July 27, 2025

1535 53° 29.197' N 107m
 128° 58.670' W

UC3-2 Recovery Spec July 27/2025

0835 send 52/53184 no response (Min power, 5sec timeout, ~0.5nm away)
 ↓
 0845 send 51/53183 " " " " " " " "
 ↓
 0845 send 52/53184 no response (" " , 6sec timeout, moving closer)
 ↓
 0855 establish connection w/ 51/53183; range 176.5m, 153.4m
 ↳ backing off + range again before release (ranging on the way; 187m,
 0859 207m, send release, confirmed)

radius

UC2-2 Mooring Recovery July 27, 2025

1740 Approaching station Send 089D 731 716 655 573

1745 Send 089D+0855 521 520 received & Executed - on surface

SRN1-7 Mooring Deployment July 28, 2025

1500 53° 6.512' N 204 m
130^{hr} 23.005' W

Chat 2-5 Mooring Recovery July 29/25

1356	send	1B30	no response			
		1B3d	no response			
1359		1B3d	no response			
1404		"	"	"	Switch to dunking transducer	
1407		401	395		pull t	
1409		352	350			
1410	Send	1B3D + 1B55	348	348	received & executed	- on surface

Chat 4-2 Mooring Recovery

1441	send	A:3	min power, 6.0s timeout			no response
		R:45235				
1445	send	A:5	"	"	"	no response
		R:51337				
1449		"	-12db	"	"	no response
1450		"	max	"	"	"
1451		"	"	"	"	⊕ response, range 280, 273, 270
1454	ranging	on	release;	265	271	
1501	"	"	"	271	273	272
1503	send	release,	⊕ response			
1507	@ surface					

Chat 4-3 Mooring Deployment July 29, 2025

1524 54° 15.284' N 192 m depth
 130° 45.986' W

Dixon 3-2 Mooring Recovery July 29/25

1802 Approaching Station

Send 1655 - no response

1803 → 1806 - 549 474 386 351 319 (cable away) 294 286 280 + 279 + 280
 1807 401 → send 1655 → 426 ⊕ response

Dixon 3-3 Mooring Deployment July 29, 2025

2007 54° 26.296' N 261 m
 131° 23.021' W

Dixon 4-2 Mooring Recovery July 29/2025

2013 send 53/42985 no response max power/6s timeout
 2015 " 42/45074 no response " " " "

Dixon 4-2 Mooring Recovery July 29/25 (continued)

2017	send	42/45074	-12db/6s timeout	no response
2020	"	" "	min power/6s timeout	no response
2022	"	" "	max " / " "	" "
2024	"	53/42985	" " / " "	" "
2029	"	" "	max " / " "	⊕ response 389, 3

* deck unit threw out an "overtemp" >80°C while plugged into ships power, Unplugged & worked first time

2030 - lost connection & cannot range → use dunking xducer to no avail
 ↓
 - move back towards mooring location while using hull xducer

2045
 2047 268, 263, 257, no response
 2049 237,

2050 278, 303, 331 → send release: ⊕ response
 2056 on surface,

Dixon 4-3 Deployment July 29, 2025

2128 54° 26.974' N 235 m
131° 21.924' W

QE7-1 Mooring Deployment July 30, 2025

1422 54° 1.785' N 169 m
133° 31.491' W

Ogden-1 Mooring deployment July 31, 2025

2246 53° 52.792' N 204.6 m
130° 18.006' W