

4672

Ship Rachel Carson

Location MARS

MARS
SES Autonomous

Depth

Latitude

Longitude

Deployment Date 16 July 2025

Time 8:52 am

Transmitter channel 154.580

Serial# XEOS

ARGOS ID 284850

Flasher Serial# ✓

HOMER# 10

Recovery Date

Release Time

Collect time

Standby time

Set Arrangement

Ballast 200lb

MARS Lander
PH sensors on frame
@ bottom + ~ 1m up

Deployment notes

Recovery notes

1st use of bike
tag + orange 3D
print beacon holder

Vehicle: ROV-Dive# 4672 - Ventana

Date: 16 July 2025

PEOPLE

Colleen, Irene, Rich, Crissy, Julia
Scicomm

000m 8:59:45

EQUIPMENT

SES, current meter, ptt sensors

GOALS

Plug SES into MAES mini node
deploy - current meter

SES soaked
far during
drop.

Salp carcasses, lots of squid on descent

ROV descent 36min

homer 10 is not talking @ depth. lost comms
on way down

homer 10 working again

landed @ 36 42.7075

122. 11.1750

16.9m
from sim can
to plug

moving toward MAES

more to:
drop

36 42.7398
122 11.2428

(*) put something
easier to grab
- float line
stubby onto

Shackle
package
marker
list

which direction is SES (320°)
modem facing →

current
→ SES @ 36 42.7350
122 11.2374

* Rich woke it up & brushes rotated

SES modem is facing 320°

Recover

recover SES weight plate remainder from
last deployment

36 42.6493
122 10.8711