**MOCNESS Event Log**

Project and ship: OTZ Sarmiento Cruise: SG2105 Tow#: M-10-Test ­

General location: off Spain Date: 4 May 2021 Year day: \_\_\_\_\_\_\_\_

Wind speed: \_\_\_\_\_\_\_\_\_ Wind dir.:\_\_\_\_\_\_\_\_\_\_\_\_\_ Sea state:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Local time: \_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_ Start lat. \_\_\_\_\_\_\_\_­­­­\_\_\_\_\_\_\_\_\_ long. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

GMT time: \_\_~1320\_\_\_\_ to \_\_\_\_\_\_\_\_\_ End lat. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ long. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net size: 10 m2 Net mesh: 333 µm (net 0 is 3 mm) Net comments (tears, etc):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Processed file name: M-10-001

Comments about station, other events, coordination, software, etc.:\_\_Test station and flowmeter calibration\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Net information**

*Flowmeter calibration*

Time Depth Depth Angle Flow Vol.

open open closed surge? counts filtered Comments

*270°*

*1nm tow*

Net 0: \_~1320\_ \_\_\_0\_\_\_ \_46m\_ \_\_ Y \_\_ \_\_?\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net 1: \_1334\_\_ \_\_\_46\_\_ \_\_30\_\_ \_\_ Y \_\_ \_363\_\_ \_\_\_\_\_\_\_\_\_ Start 44.647 -11.615 270° tow.

End: 44°38’28.92” -11°38’14.8”

Net 2: \_1402\_\_ \_\_30\_\_ \_\_\_24\_\_ \_\_Y\_\_\_ \_354\_\_ \_\_\_\_\_\_\_\_\_ Turn; ship seed got a little high during turn

*1 nm tow 90°*

Net 3: \_1420\_\_ \_\_24\_\_\_ \_\_16\_\_\_ \_\_\_Y\_\_ \_437\_\_ \_\_\_\_\_\_\_\_\_ Look at file for GPS start. Had ship slow down ~20 min in ~2.3 kts 🡪 1.8

Net 4: \_1449\_\_ \_\_16\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ Lost contact @ 12m on way up

Net 4 closed time: \_\_\_\_\_\_\_\_\_\_\_\_

Tow comments: \_Avg flow counts = 400 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1852 / 400 = 4.63 m per flow count \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*To do:*

*Sample rate 1 sec? 🡪 change to 4*

*Lost contact - resume acq? ask Peter*

*Does it overwrite file?*

*Restarted w/file 001 B*

*^ Screen shot of short file only*

* *OK Check file data for net # - reading gibberish*
* *Enter counts for S iT*
* *Check GPS feed*
* *Enter flow calibration coef*
* *Make folder for MOC files?*