**MOCNESS Event Log**

Project and ship: OTZ Sarmiento Cruise: SG2105 Tow#: \_\_4\_ Tow ID: M-10-004 ­

General location: SSW of A2 LF (solo) Date: \_\_13 May 2021\_\_\_\_ Year day: \_\_\_\_\_\_\_\_

Wind speed: \_\_3.8\_\_ Wind dir.:\_\_333\_\_\_\_\_\_\_ Sea state:\_\_\_\_5-10 ft \_\_\_\_\_

Local time: \_\_0218\_\_ to \_\_\_\_\_\_\_\_\_ Start lat. \_\_48° ~~\_\_\_~~6.97 D’\_\_\_\_ long. \_\_\_-14° ~~\_\_~~ 44.09’ \_

GMT time: \_\_0218\_\_\_ to \_\_\_\_\_\_\_\_\_ End lat. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ long. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net size: 10 m2 Net mesh: 333 µm (net 0 is 3 mm) Net comments (tears, etc):\_New wire on top bar

Processed file name: M-10-004

Comments about station, other events, coordination, software, etc.: \_\_\_\_\_\_\_\_\_Not with Cook. Waited till had a small weather window. Heading back toward core after ISIIS tow away from core\_\_\_\_\_\_\_

**Net information**

Time Depth Depth Angle Flow Vol.

*30 m/min wire*

*1.5 kts*

open open closed surge? counts filtered Comments

Net 0: \_\_0218\_ \_\_\_0\_\_\_ \_999\_\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_23915\_\_\_ \_\_Volume filtered might be high (check if started at 0)

Net 1: \_317\_\_\_ \_999\_\_\_ \_\_500\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_\_33382\_\_ \_\_\_\_15 m/min wire 1.5-2 kts\_\_\_\_\_

Net 2: \_419\_\_\_ \_500\_\_\_ \_\_298\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_\_11623\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net 3: \_440\_\_\_ \_\_298\_\_ \_\_100\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_\_11011\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net 4: \_\_500\_\_ \_\_100\_\_ \_\_\_8\_\_\_ \_\_\_Y? \_ \_\_\_\_\_\_ \_\_7325\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net 4 closed time: \_513\_\_\_\_\_\_\_

Tow comments: Started to get light out for last ~1.5 hrs.

Migration started down during net 3 & 4

1000-500 500-300 300-100 100-0