**MOCNESS Event Log**

Project and ship: OTZ Sarmiento Cruise: SG2105 Tow#: \_7\_\_ Tow ID: M-10-007

General location: A2 LF w/Deb Date: \_17 May 21\_ Year day: \_\_\_\_\_\_\_\_

Wind speed: \_19 kts\_\_\_\_ Wind dir.:\_\_230\_\_\_\_ Sea state:\_5-8 ft\_\_\_\_\_

Local time: \_1116\_\_\_ to \_\_\_\_\_\_\_\_ Start lat. \_48 55.14\_\_\_\_ long. \_\_\_-14 49.130\_\_\_

GMT time: \_1116\_\_ 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-10-007

Comments about station, other events, coordination, software, etc.:\_\_1st tow after 3 more days of weather waiting. Deb started MOC 1 tow at 1000 – we’re following her general path (due west)

**Net information**

Time Depth Depth Angle Flow Vol.

open open closed surge? counts filtered Comments *Pretty steep angle and slu*

Net 0: \_1116\_\_ \_\_\_0\_\_\_ \_1000\_\_ \_\_Y\_\_\_ \_\_\_\_\_\_ \_23720\_\_ \_\_\_\_30 m/min 🡪 25 🡪 30\_\_\_

Net 1: \_1207\_\_ \_1000\_\_ \_\_499\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_\_17737\_\_ \_\_\_15 m/min \_\_\_\_\_\_\_\_\_\_\_\_\_

Net 2: \_1240\_\_ \_499\_\_ \_\_300\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_\_\_14082\_\_ \_\_\_12 m/min \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net 3: \_1306\_\_ \_300\_\_\_ \_\_101\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_\_\_14482\_ \_\_\_12 m/min \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net 4: \_1332\_\_ \_\_\_101\_ \_\_\_0\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_12 m/min Held at surface – 10 min while crew finished lunch (!) (and boat turned, and then the winch stopped working). Stayed open because strapped open (still broken)

\_\_\_\_\_\_\_\_\_\_\_\_

Net 4 closed time: \_\_\_1414\_\_\_\_\_

Tow comments: Profile time axes wrong – spans 9 hrs

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

1 2 3 4