**MOCNESS Event Log**

Project and ship: OTZ Sarmiento Cruise: SG2105 Tow #: 2 Tow ID: M-10-002 ­

General location: A2 w/ Cook Date: 6 May 2021 Year day: \_\_\_\_\_\_\_\_

Wind speed: \_4 kt\_\_\_ Wind dir.: \_\_\_\_180\_\_\_\_\_\_\_\_ Sea state:\_\_\_\_1-2 ft w/ 6 ft swell\_

Local time: \_\_2133\_\_\_ to \_\_\_\_\_\_\_\_\_ Start lat. \_48 57’2.83\_\_ long. \_\_\_-14 48’51.0\_\_\_\_\_

GMT time: 2133 \_\_\_\_\_ to \_\_\_\_\_\_\_\_\_ End lat. \_\_\_\_\_\_\_ long. \_\_\_

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

Processed file name: M-10-002

Comments about station, other events, coordination, software, etc.:\_\_Night tow. Parallel tow with R/V/ Cook’s MOC-1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Net information**

Time Depth Depth Angle Flow Vol.

open open closed surge? counts filtered Comments

Net 0: \_\_2133\_ \_\_\_0\_\_\_ \_995\_\_ \_\_Y\_\_\_ \_\_\_\_\_ \_\_\_21475\_\_\_ \_30m/min down\_\_\_

Net 1: \_\_2227\_ \_995\_\_ \_\_501\_\_ \_\_Y\_\_\_ \_\_\_\_\_ \_\_\_23023\_\_\_ \_15 m/min up ~45° 2 kts \_\_\_\_\_\_\_

Net 2: \_\_?\_\_ \_501\_\_\_ \_\_296\_\_ \_\_Y\_\_\_ \_\_\_\_\_\_ \_\_12654\_\_ \_\_\_45 deg 15 /min 1.8 kts\_\_\_

*@ 280 m 48 57’28.5*

*14 54’ 4.88*

Net 3: \_2334\_ \_\_296\_\_\_ \_\_99\_\_ \_\_Y\_\_\_ \_\_\_\_\_ \_\_13316\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_45 deg 1.8 kts\_

Net 4: \_2357\_\_ \_\_99\_\_\_ \_\_8\_\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_ \_\_7943\_\_\_ \_\_\_\_End\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Net 4 closed time: \_\_0011\_\_\_\_\_\_\_

Tow comments: \_All 4 nets back on and repaired

No GPS in date file still and probably won’t for cruise

Target depths: 1000-500, 500-300, 300-100, 100-0