**MOCNESS Event Log**

Project and ship: OTZ Sarmiento Cruise: SG2105 Tow#: \_\_9\_ Tow ID: \_M-10-009

General location: Edge Expt (again) Date: \_18 May 21\_\_\_\_ Year day: \_\_\_\_\_\_\_\_

Wind speed: \_\_23 kts\_\_ Wind dir.:\_\_270\_\_\_\_\_ Sea state:\_\_\_\_5-8 ft\_\_\_

Local time: \_\_2328\_\_ to \_0215\_\_ Start lat. \_\_\_49 02.66\_\_\_\_ long. \_\_\_-14 55.35\_\_\_

GMT time: \_\_2328\_\_ to \_\_0215\_\_\_ End lat. \_\_\_49 4.75\_\_\_\_\_\_ long. \_\_\_15 00.92\_\_\_\_\_\_

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

Processed file name: \_M-10-009\_\_

Comments about station, other events, coordination, software, etc.:\_Tow dir 300° across interleaving feature seen in sled/slider along A2 edge\_\_\_\_

*2.2 kts*

*30 m/min down*

**Net information**

Time Depth Depth Angle Flow Vol.

open open closed surge? counts filtered Comments

Net 0: \_2328\_ \_\_\_0\_\_\_ \_998\_\_ \_maybe\_ \_\_\_\_\_\_\_\_\_ \_20792\_ \_\_Started w/ ~47 flow cts\_

Net 1: \_0017\_\_ \_998\_\_ \_501\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_\_\_\_ \_21738\_ \_\_\_15m/min 1.7 kts 0.6 (2.5 TTW) \_

Net 2: \_0055\_\_ \_501\_\_ \_301\_\_\_ \_\_Y\_\_ \_\_\_\_\_\_\_\_\_ \_15366\_ \_\_\_15 m/m ~2.5 kts TTW\_\_

Net 3: \_0121\_ \_\_301\_\_ \_110\_\_ \_\_\_Y\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_?\_\_\_ \_\_15 m/m ~2.0 kts TTW\_\_

Net 4: \_0155\_\_ \_110\_ \_\_\_\_\_\_\_ \_\_-\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_11783\_ \_10 m/m stopped @39 m for 3 min to get myctos 🡪 to catch more myctos\_\_\_\_\_

Net 4 closed time: \_\_0215\_\_\_

Tow comments: \_\_\_Note about the depth open for net 3: triggered at ~101 then it jumped to 110. 5 m offset still at surface. Top bar down when came up – was strapped up. Don’t know when it fell. ~~Will check if there’s much of a sample.~~ There was a very large sample. So assuming it fell right before recovery. (Maybe 3-5 sooner?) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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