**MOCNESS Event Log**

Project and ship: OTZ Sarmiento Cruise: SG2105 Tow #: 3 Tow ID: M-10-003 ­

General location: A2 core (solo) Date: 7 May 2021 Year day: \_\_\_\_\_\_\_\_

Wind speed: \_23 kt\_\_\_ Wind dir.: \_\_\_\_140\_\_\_\_\_\_\_\_ Sea state:\_\_\_4-7 ft \_

Local time: \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_ Start lat. \_48 56’1.2”\_\_ long. \_\_\_-14 56’8.5”\_\_\_\_\_

GMT time: 1049 \_\_\_\_\_ 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-10-003

Comments about station, other events, coordination, software, etc.:\_\_Delay in getting in water. Have a hard stop at 1300, so we’re going only to 500 m \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Net information**

Time Depth Depth Angle Flow Vol.

open open closed surge? counts filtered Comments

*25 m/min*

*~1.2 kts*

Net 0: \_\_1049\_ \_\_\_0\_\_\_ \_500\_\_ \_\_Y\_\_\_ \_\_\_\_WRONG\_\_ \_Don’t use flow/ vol\_\_\_\_\_\_\_\_\_\_\_\_

*10m/min*

Net 1: \_\_1115\_ \_\_500\_ \_\_297\_\_ \_\_Y\_\_\_ \_\_?\_\_ \_\_\_6152\_\_\_ \_Vol reset to 0 – so it’s good 1.7 kts

Net 2: \_\_?\_\_\_\_ \_297\_\_ \_101\_\_ \_Y\_\_\_\_ \_\_\_\_\_\_ \_\_17010\_\_ \_10 m/min – up pretty slow\_\_\_\_\_\_\_

Net 3: \_\_\_\_\_\_ \_\_\_101\_\_ \_4\_\_\_\_ \_\_\_? \_\_\_ \_\_?\_\_ \_\_\_?\_\_\_\_\_ \_\_\_\_\_ Add 3+4 net flow

20m/min – increased

to catch less phytopl. \_\_\_

~~Net 4~~: \_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

~~Net 4~~ ^3 closed time: \_\_1207\_\_\_\_\_\_\_

Tow comments: \_Net 0 flow counts high when started – vol incorrect.

Wire for top net bar broke again last cast, but not

using net 4 anyway (will close net 3 at surface)

Put straps on top bar to hold it up permanently.

500-300 300-100 100-0

Net 3 incremented to #4 without clicking

anything – add 4 flow to #3