Video #1: Live from RV Oceanus!

Date Recorded: May 23, 2019

Topic: Tour of the R/V Oceanus while in port at Newport, Oregon. Tour includes living areas and science labs (prior to lab set-ups); also includes a

detailed description of the CTD used for data collection

Video Length: 11:37

Video Link:

https://www.facebook.com/306914845411/videos/828943527475015/

Video #2: Live Feed Friday from Newport, Oregon. Bon voyage, Y'all!

Date Recorded: May 24, 2019

Topic: R/V Oceanus leaving Yaquina Bay, Newport, OR for the North Pacific

Video Length: 18:50

Video Link:

https://www.facebook.com/306914845411/videos/396306044296478/

Video #3: PUPCYCLE 2019 1st CTD cast/retrieval for samples

Date Recorded: May 27, 2019

Topic: Researchers learning to retrieve the CTD used to collect their water

samples

Video Length: 1:57

Video Link:

https://www.facebook.com/306914845411/videos/2277548532327979/

Video #4: Live Feed from RV Oceanus - Bringing another scientist onboard

Date Recorded: May 28, 2019

Topic: R/V Oceanus returns to Newport, OR to bring another scientist onboard

via Zodiac inflatable watercraft; includes a glimpse of the R/V Atlantis

Video Length: 7:20

Video Link:

https://www.facebook.com/306914845411/videos/298158627794223/

Video #5: Live Feed from the RV Oceanus

The PUPCYCLE continues with another CTD cast for water samples containing phytoplankton

Date Recorded: May 30, 2019

Topic: Researchers launch the CTD to collect water samples

Video Lenath: 1:00

Video Link:

https://www.facebook.com/306914845411/videos/413847426121826/

Video #6: Live Feed (Round 2: CTD Retrieval) from the RV Oceanus

Date Recorded: May 30, 2019

Topic: Researchers retrieve the CTD from calm sea

Video Length: 3:40

Video Link:

https://www.facebook.com/306914845411/videos/2423225851232685/

Video #7: Live Feed from the RV Oceanus (Round 3: Sample collection from the CTD)...

Date Recorded: May 30, 2019

Topic: Researcher from UNC-IMS siphons water from CTD to container

Video Length: 1:39

Video Link:

https://www.facebook.com/306914845411/videos/1049454862110772/















Video #8: Live Feed from the RV Oceanus (Round 4: Sample collection from the GoFlo)

Date Recorded: May 30, 2019

Topic: Researchers from Humboldt University prepare the GoFlo system for

launch and data collection Video Length: 17:37

Video Link:

https://www.facebook.com/306914845411/videos/445665612927658/



Video #9: PUPCYCLE Log Update - Cellular service returns to the RV Oceanus

Date Recorded: June 02, 2019

Topic: Calm seas offshore from Big Sur coastline

Video Length: 1:25 Video Link:

https://www.facebook.com/306914845411/videos/819765618403818/



Video #10: R/V Oceanus takes on the heavy seas near Cape Mendocino, CA

Date Recorded: June 03, 2019

Topic: R/V Oceanus encounters rough seas; recorded from the ship's bridge

(Video recorded by Chief Scientist: Adrian Marchetti)

Video Length: 0:23 Video Link:

https://www.facebook.com/306914845411/videos/306159716999588/



Video #11: PUPCYCLE 2019 Live Feed Update: What happens to the water once it reaches the lab?

Date Recorded: June 05, 2019

Topic: Filtration systems and science lab set-up

Video Length: 6:48

Video Link:

https://www.facebook.com/306914845411/videos/447849856011666/



Video #12: This is the visible "line" in the ocean where today's active upwelling was occurring.

Date Recorded: June 06, 2019

Topic: Upwelling current creates a pressure line on the ocean's surface

Video Length: 0:13

Video Link:

https://www.facebook.com/306914845411/videos/2430630930540759/



Video #13: Live Feed Update from PUPCYCLE 2019 - Final update...

Date Recorded: June 06, 2019

Topic: Returning to Yaquina Bay, Newport, OR (view of Yaquina Bay

Lighthouse)

Video Length: 1:32

Video Link:

https://www.facebook.com/306914845411/videos/2381777578708340/



Video #14: Live Feed Friday from Newport, Oregon. West Coast Intertidal

Date Recorded: June 07, 2019

Topic: Intertidal Zone along a rocky shoreline

Video Length: 5:31

Video Link:

https://www.facebook.com/306914845411/videos/630563350687944/



[&]quot;Take a Virtual Research Cruise" was developed by Miriam Sutton/Science by the Sea® during the 2019 Phytoplankton Upwelling Cycle Research Cruise aboard the R/V Oceanus and supported by the National Science Foundation (Award Abstract #1751805).