PUPCYCLE I Video Log Aboard the R/V Oceanus

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://youtu.be/ua6Uj0zcIR0

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://youtu.be/g NcGI8ZAkk



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://youtu.be/L2Va7qVeZEM



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://voutu.be/DUzOIpwkCxc



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 Length: 1:00

Video Link: https://youtu.be/r8qVAl M7S0



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://youtu.be/cpNgWlsr9Dw



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://youtu.be/Hnhw5n9igeo



[&]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).



Video #8: 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://youtu.be/azaE9AkWEho



Video #9: 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://youtu.be/O t5XOW17Bc



Video #10: 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://youtu.be/v9zjzPLIe2I

