

Wiring the Abyss Leg 2: 23 July ? 3 August 2018

Submitted by Katie Shoemaker Fri, 2018-07-20 10:59



In July 2018, a team of 48 scientists, engineers, communicators, and crew aboard the exploration vessel Nautilus conducted around-the-clock operations to maintain and expand instrumentation on Ocean Networks Canada's cabled observing systems off Canada's west coast.

Highlights include an exciting new neutrino experiment at Cascadia Basin to determine whether this location can support a large-scale neutrino detector array in the future; expanded instrumentation at Endeavour, including new sensors and cameras to improve our understanding of this dynamic hydrothermal vent ecosystem; installation of the final earthquake early warning seafloor sensors at Cascadia Basin, Barkley Canyon, and Clayoquot Slope; and reinstallation of the refurbished vertical profiling system at Barkley Canyon's upper slope.

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