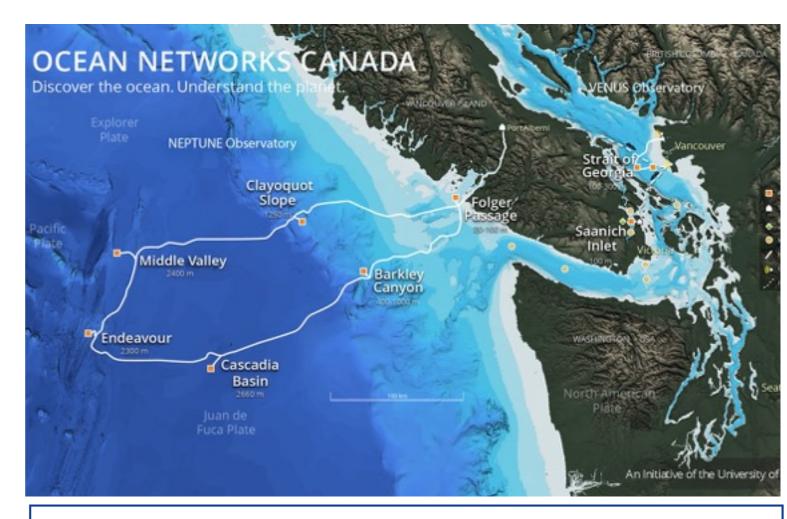
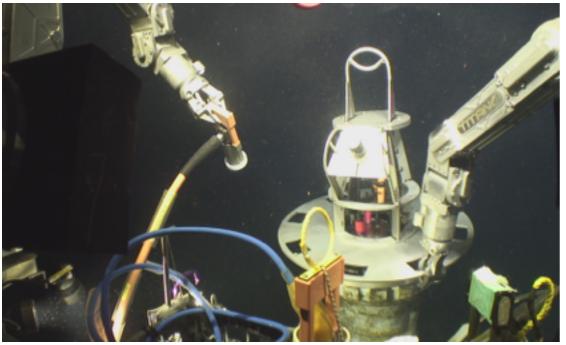
IODP 1364A Borehole Geophysical Observatory Installation

Jeff McGuire, John Collins, Keir Becker, Jeff O'Brien, Keith von der Heydt, Earl Davis, and ONC

R/V Sikuliaq ROV Jason Cruise Skq201609S June 29-July 6, 2016





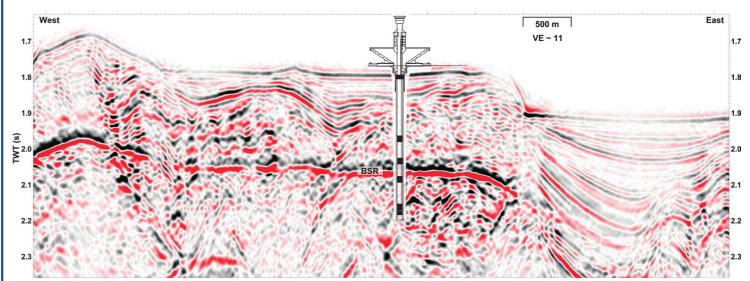
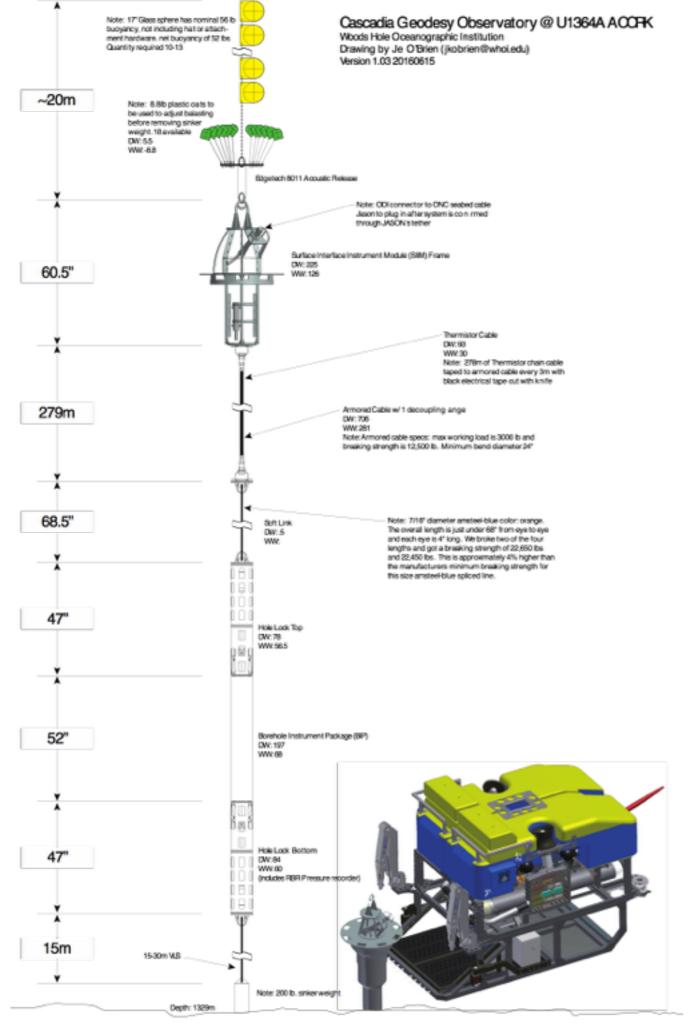
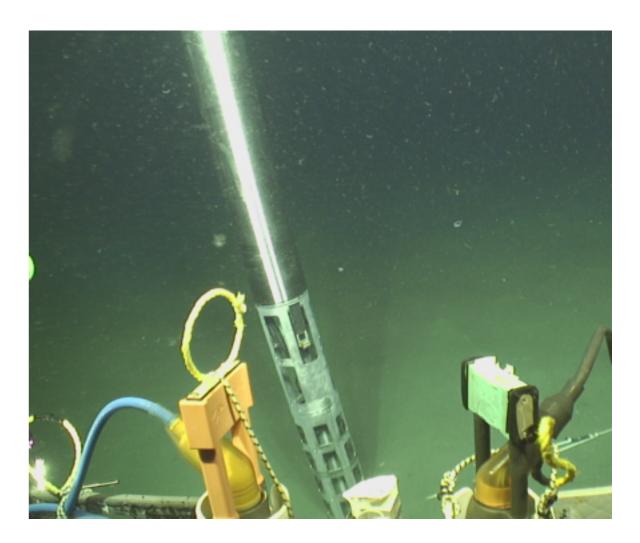
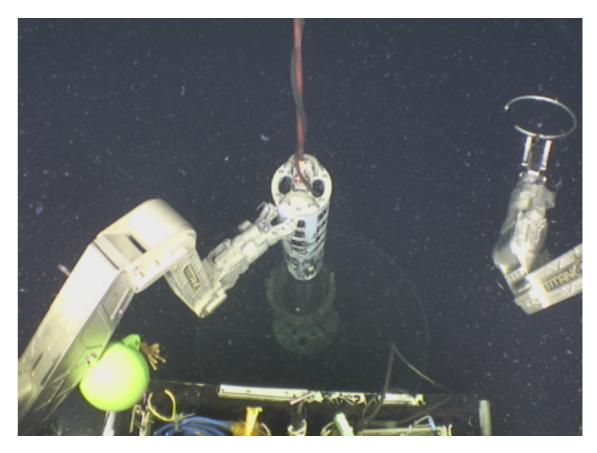
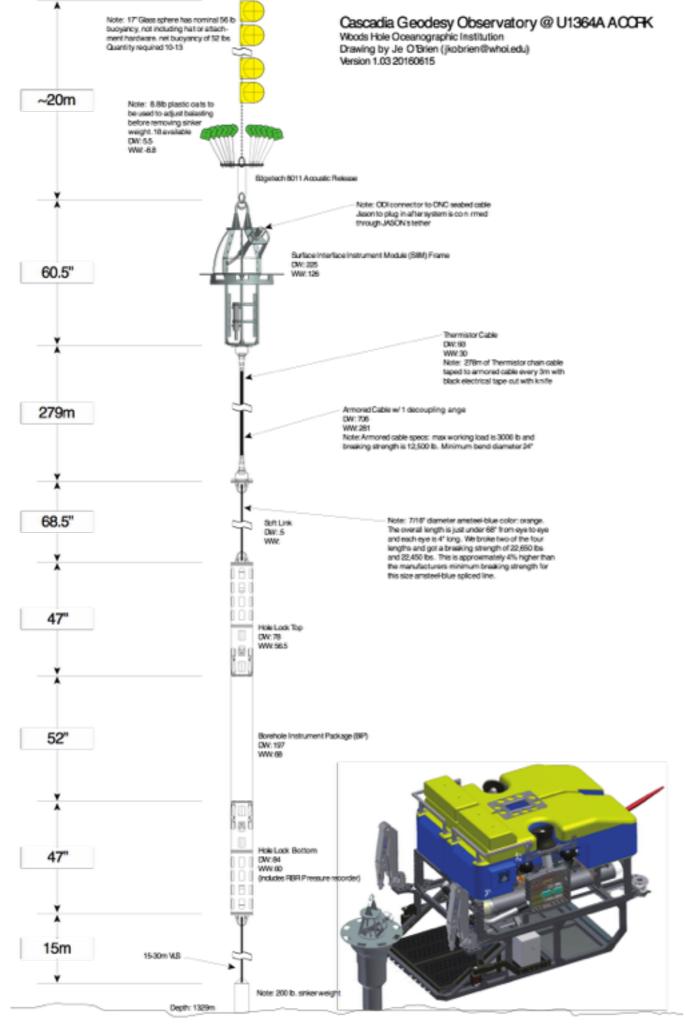


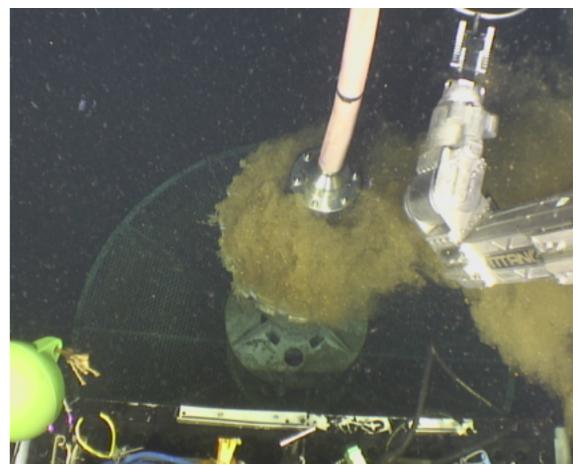
Figure 2. Seismic reflection profile crossing Hole U1364A, showing gently deformed slope basin sediments, strongly deformed accretionary prism sediments, and a bottom-simulating reflector (BSR) marking the boundary between hydrate-bearing sediments above and gas-bearing pore water below. Position of the ACORK with its monitoring screens is indicated. Profile location is shown in Fig. 1b.

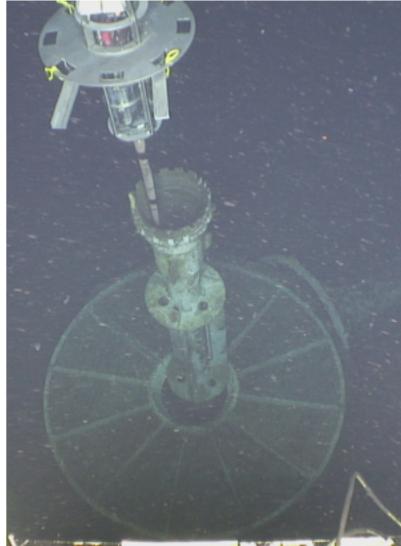






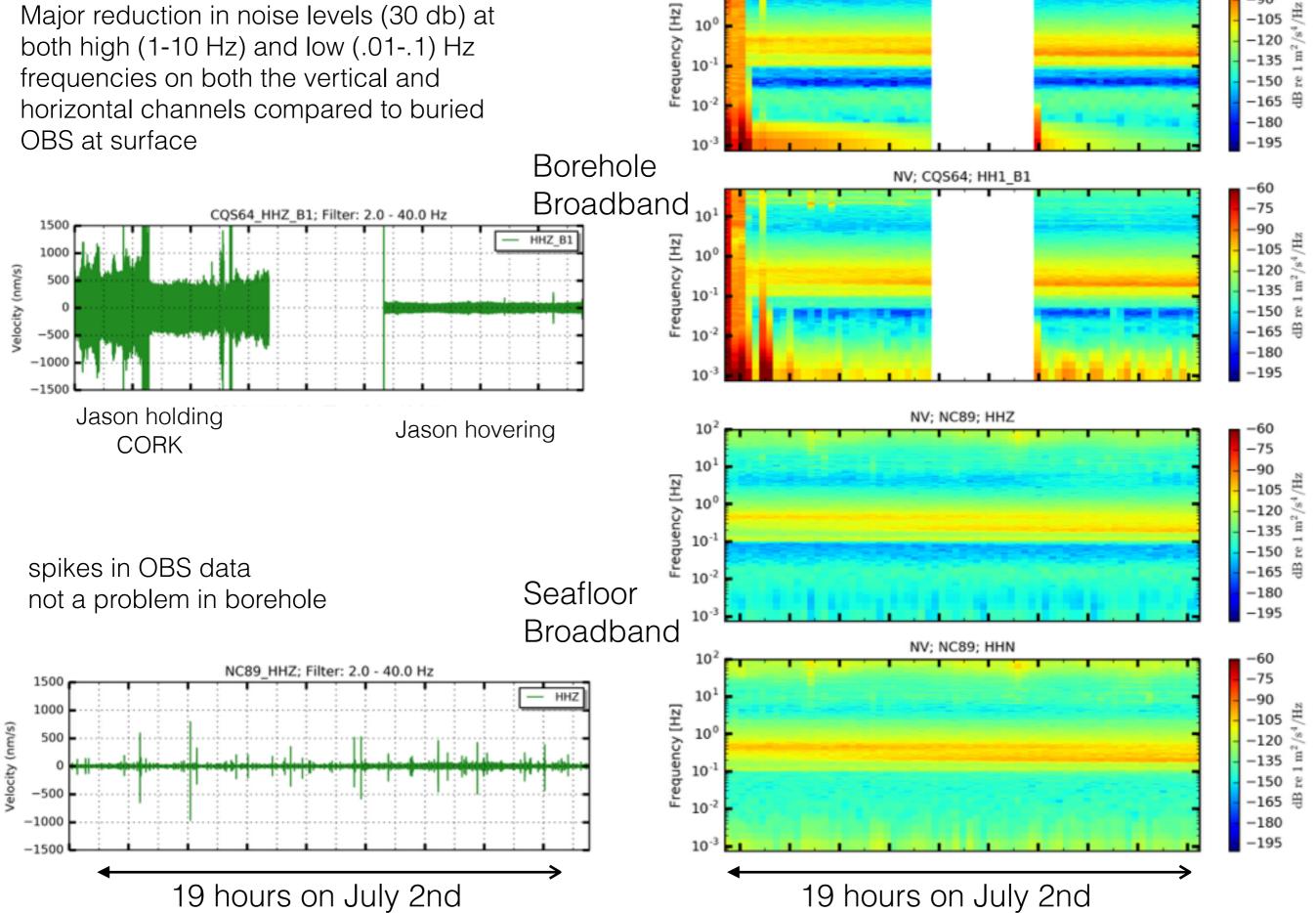






Initial Data

Major reduction in noise levels (30 db) at both high (1-10 Hz) and low (.01-.1) Hz



10¹

10⁰

NV; CQS64; HHZ_B1

·60 -75

-90

-105