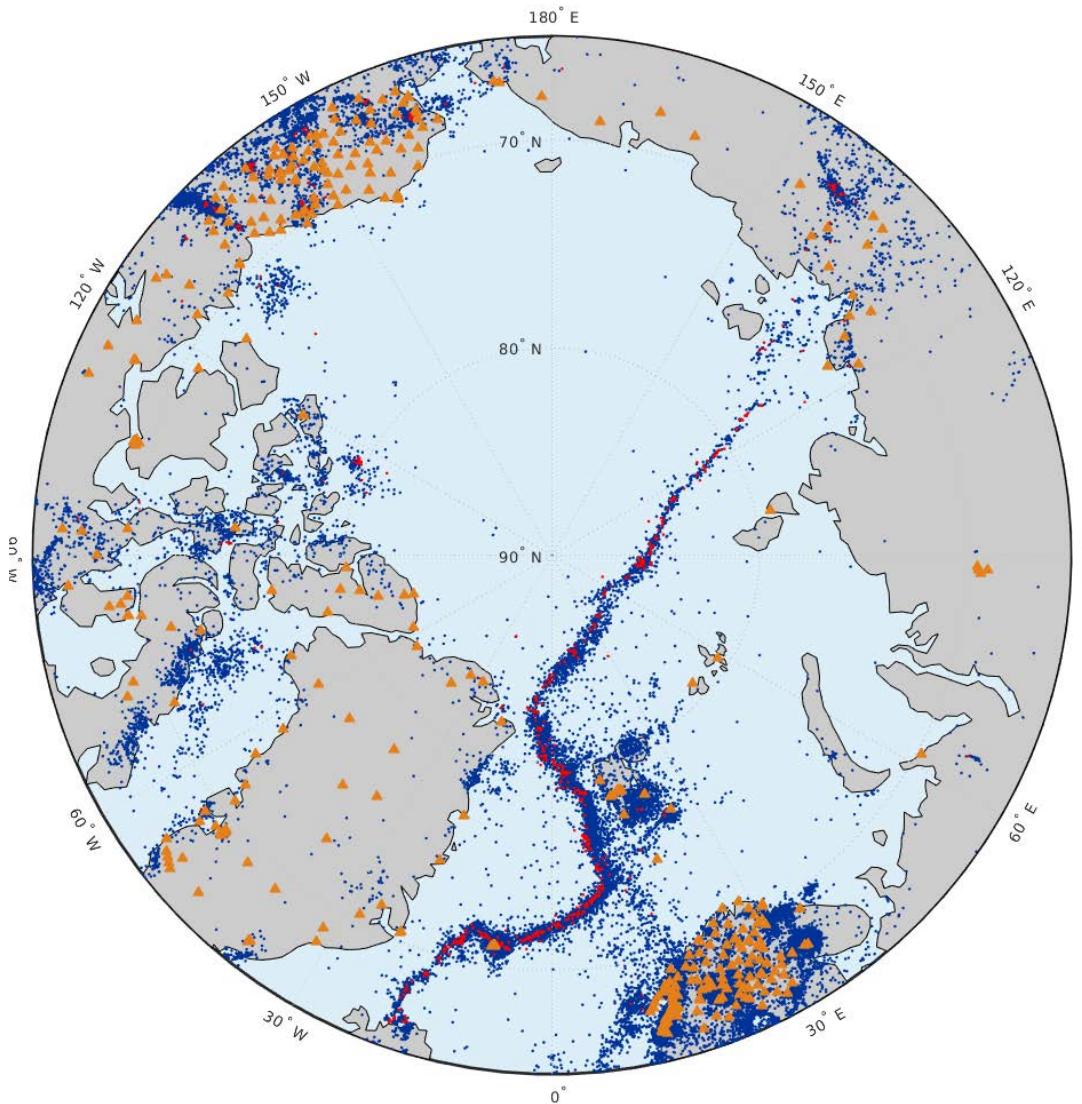




Seismological monitoring in the Arctic



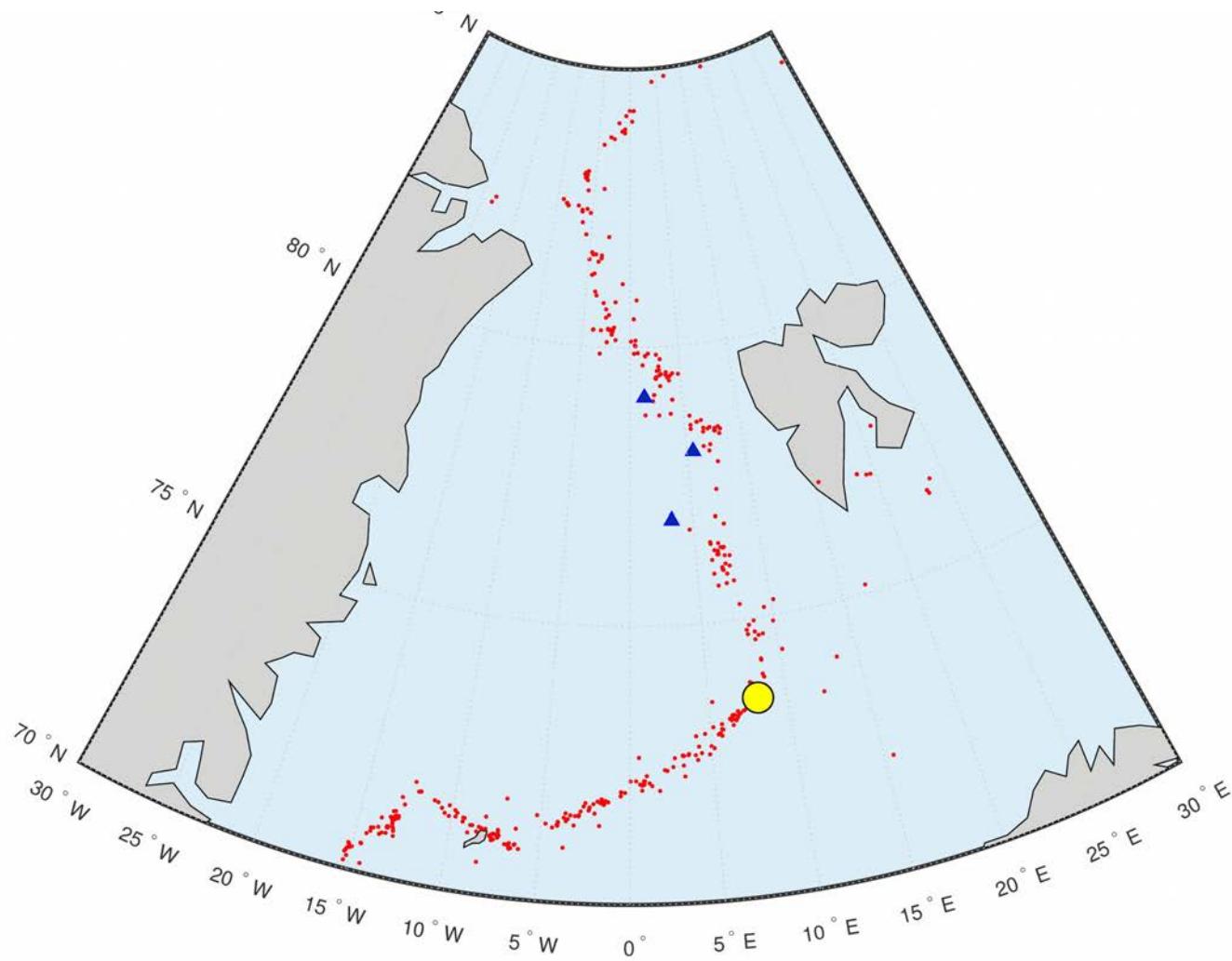
Zeinab Jедди
UAK research school
December 2018



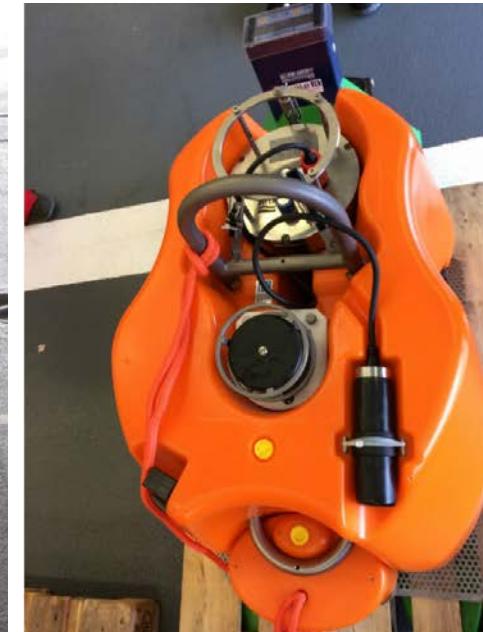
INTAROS



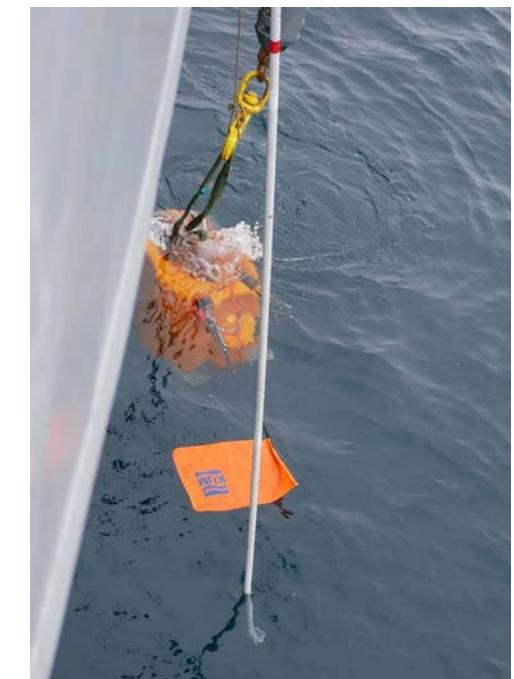
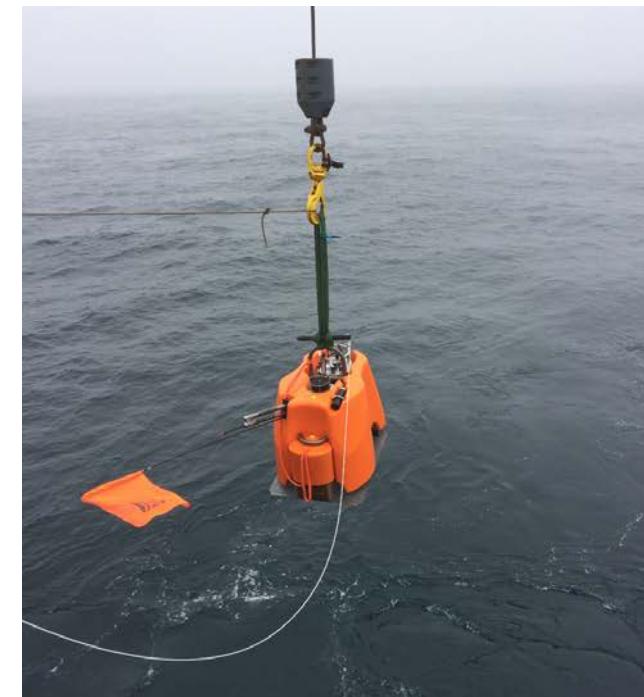
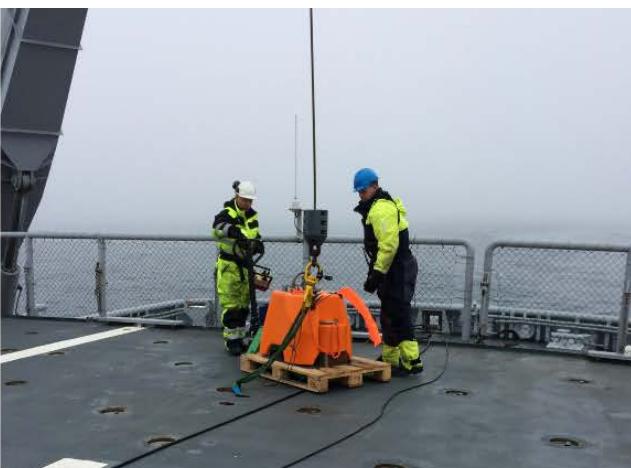
Filling the offshore gap



INTAROS



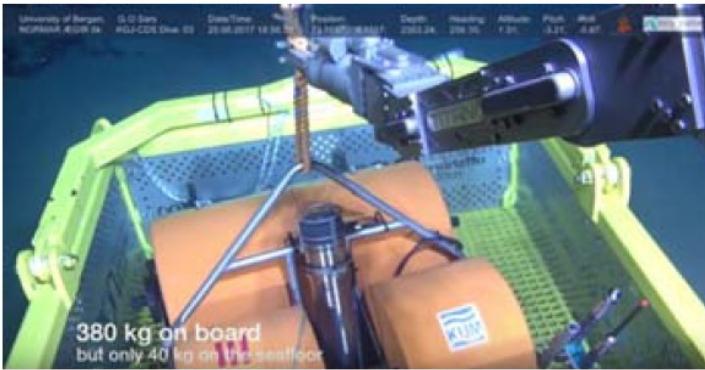
Fram Strait deployment
July 2018



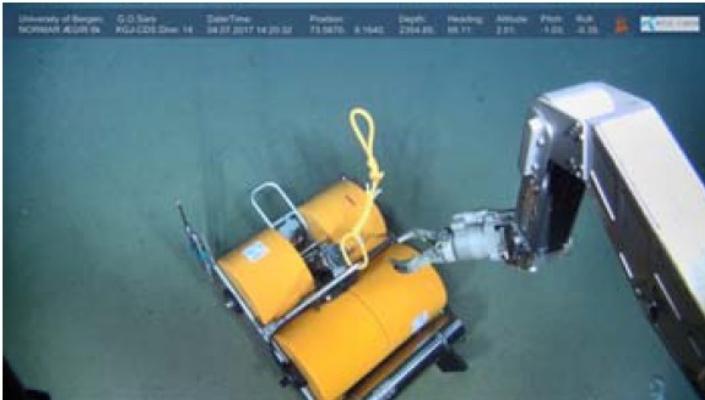
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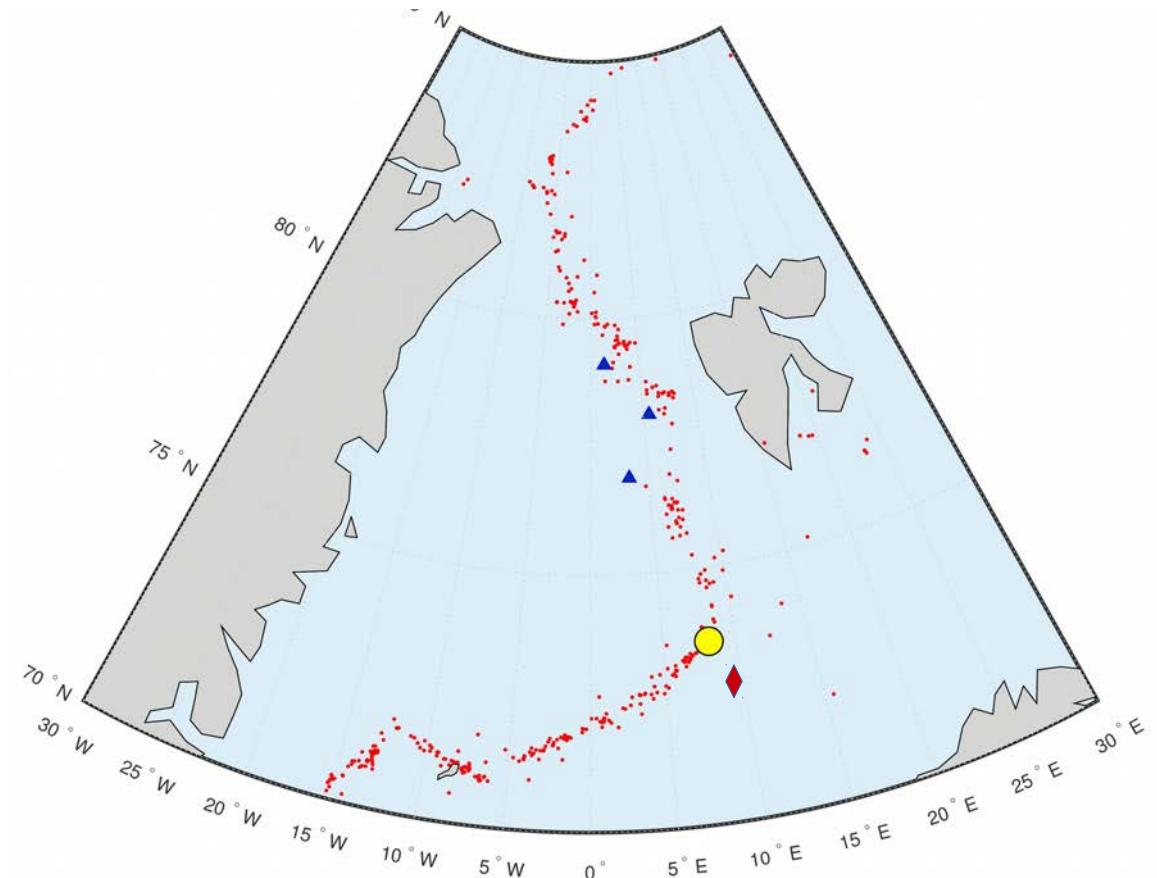
Mohn's Ridge deployment 2017-2018



ROV is used to grip the OBS system and lift it to the sea floor. Photo courtesy of the K.G. Jebsen Center for Deep Sea Research.



OBS system placed on the sea floor. Position and Heading values of the ROV given in the top of the image may be used to determine the metadata for the OBS sensors. Photo courtesy of the K.G. Jebsen Center for Deep Sea Research.



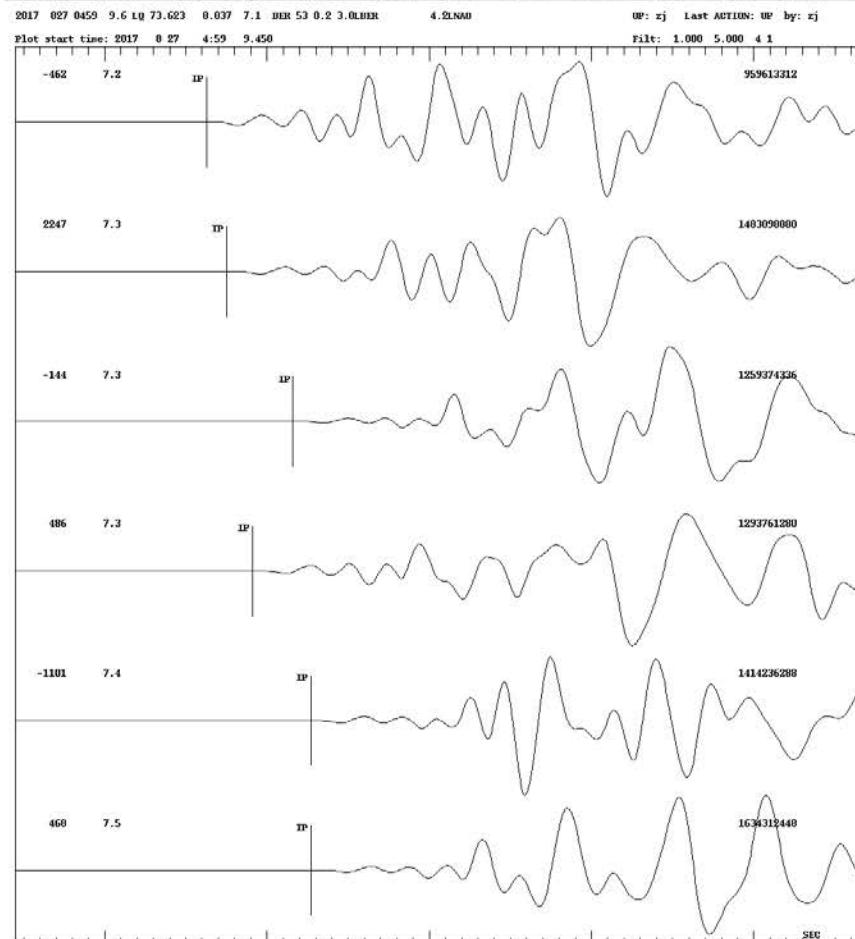
Mw=4.9 earthquake in Greenland sea 2017-08-27



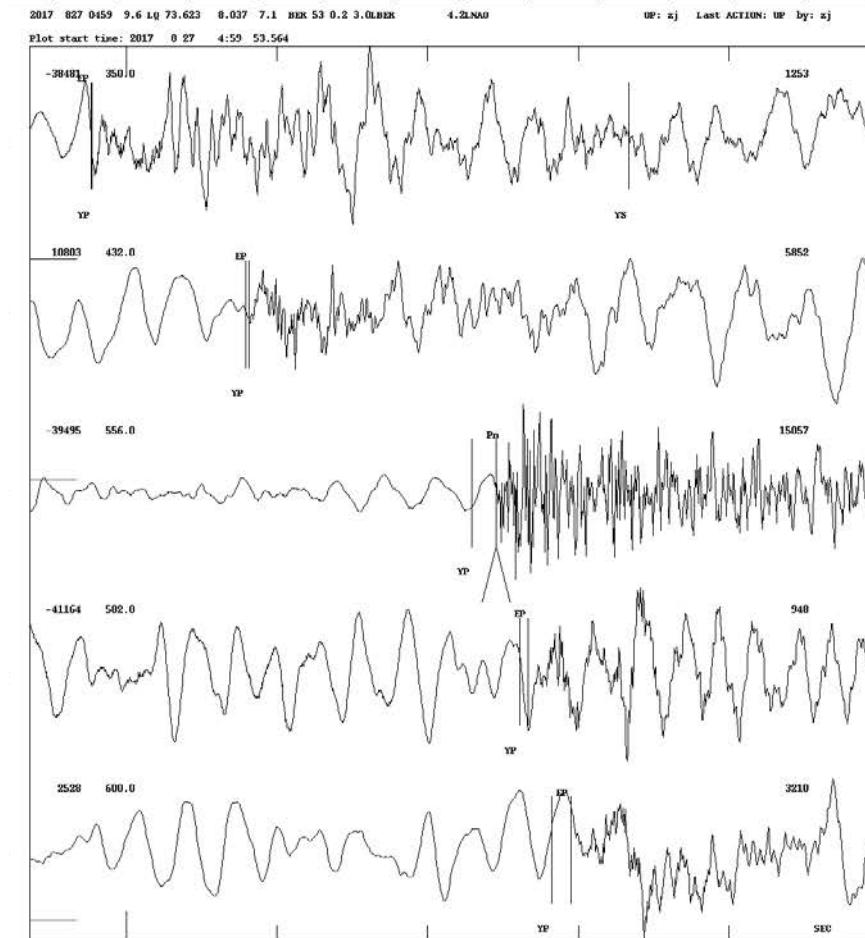
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Mw=4.9 earthquake in Greenland sea 2017-08-27



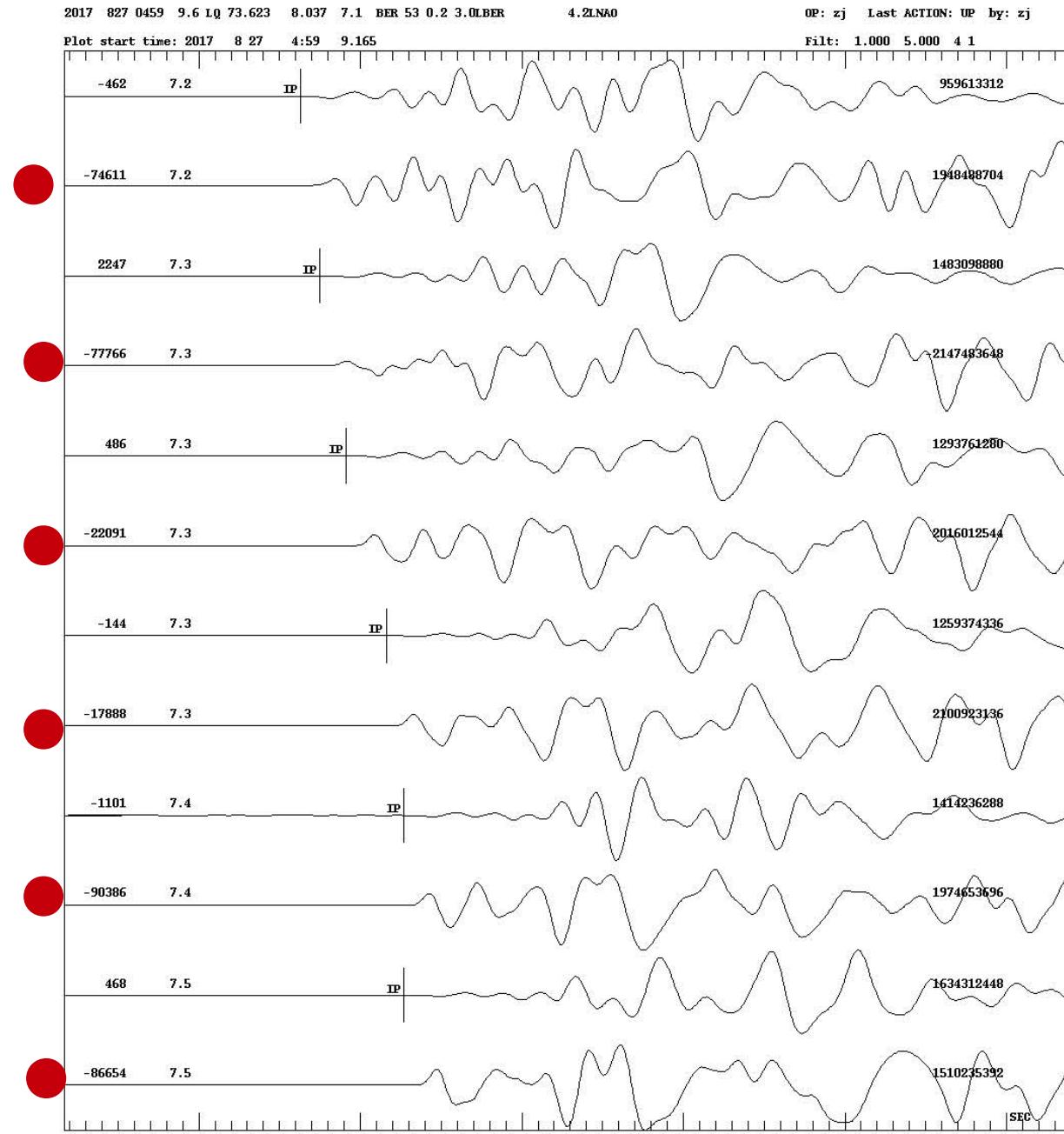
OBS



Land seismometers



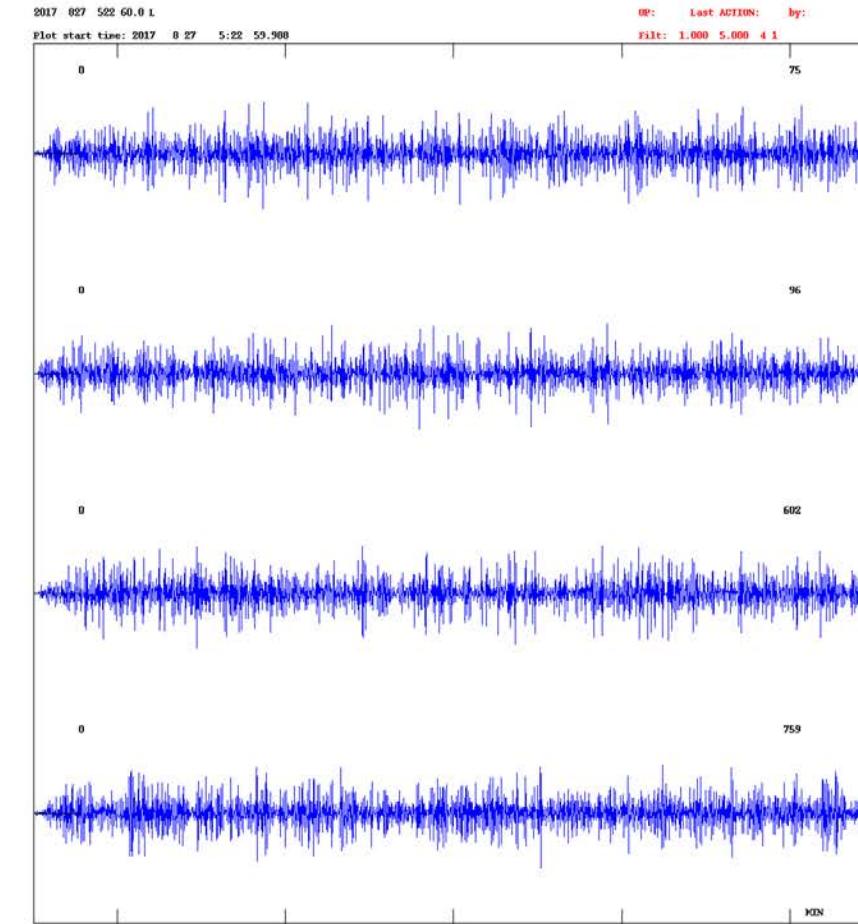
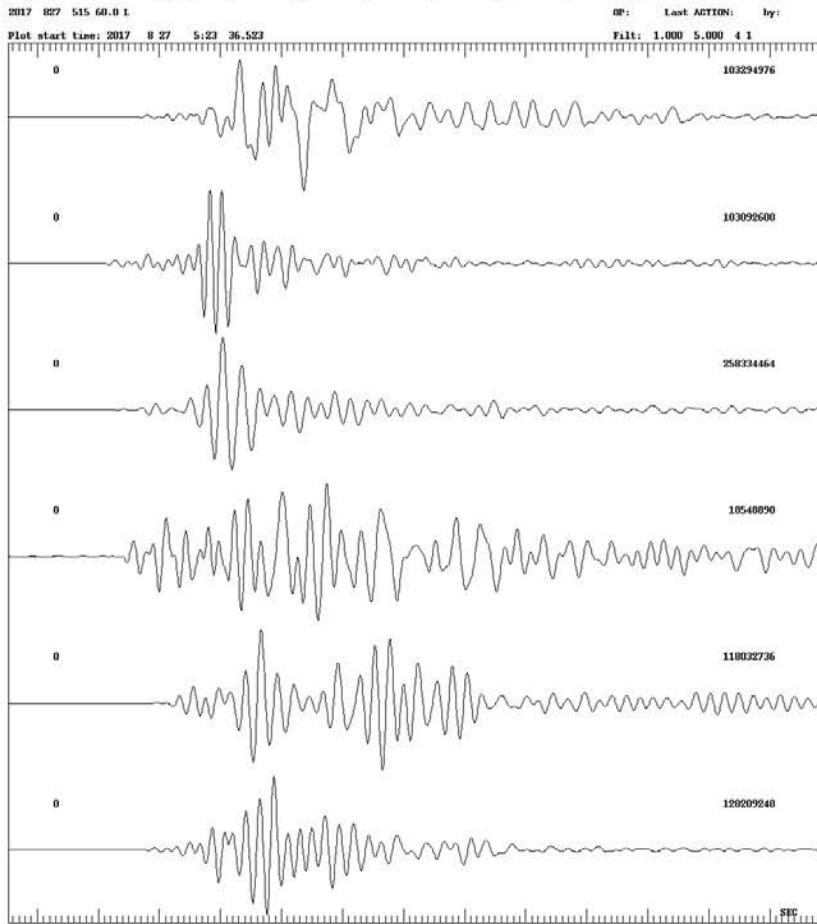
OBS equipped with hydrophone



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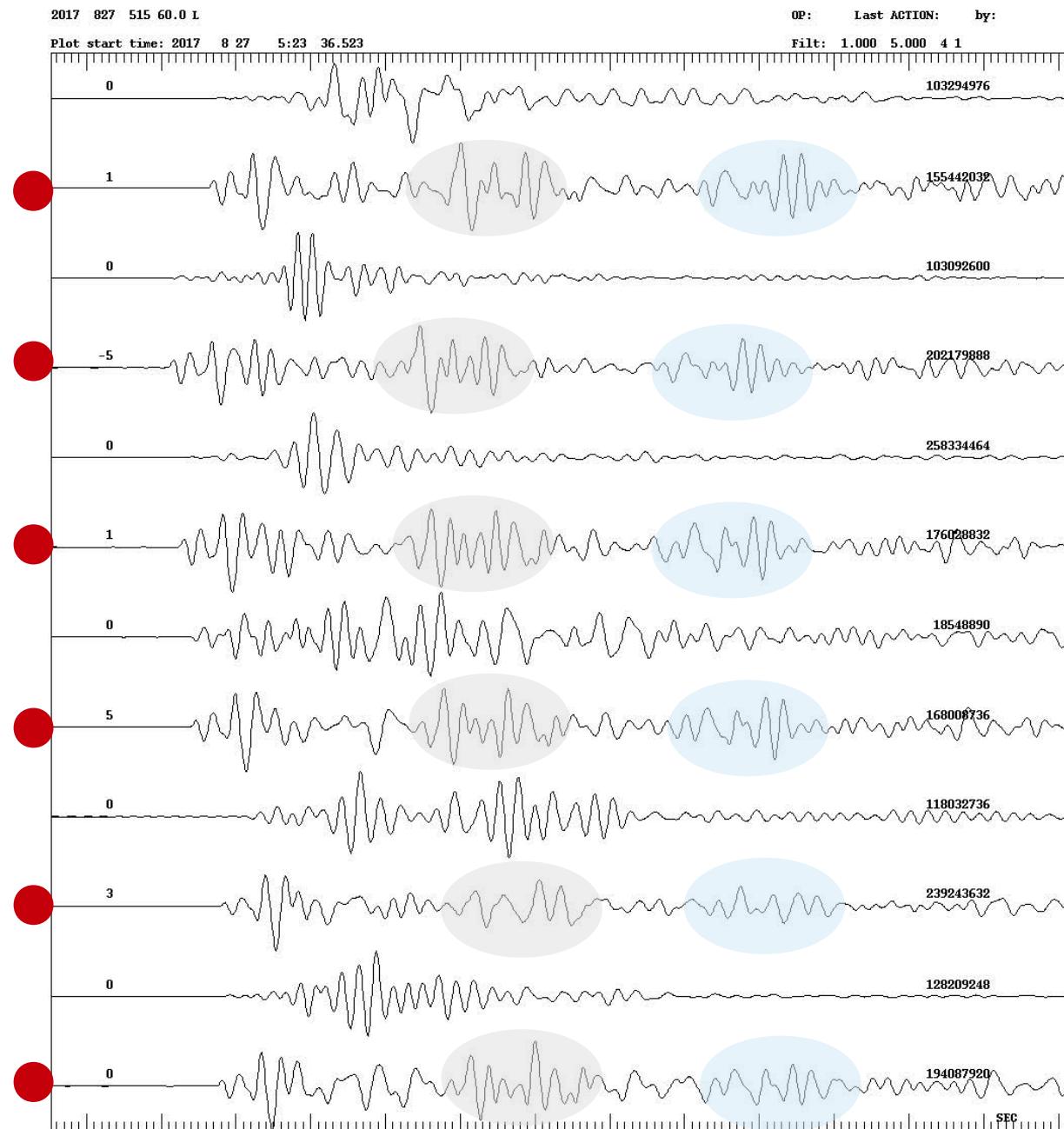
An aftershock recording in OBS and land seismometers



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OBS equipped with hydrophone



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