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Supporting Information for

On the Detection Capabilities of Underwater DAS

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Introduction

This supplementary contains additional figures and and a description of the earthquake model used.

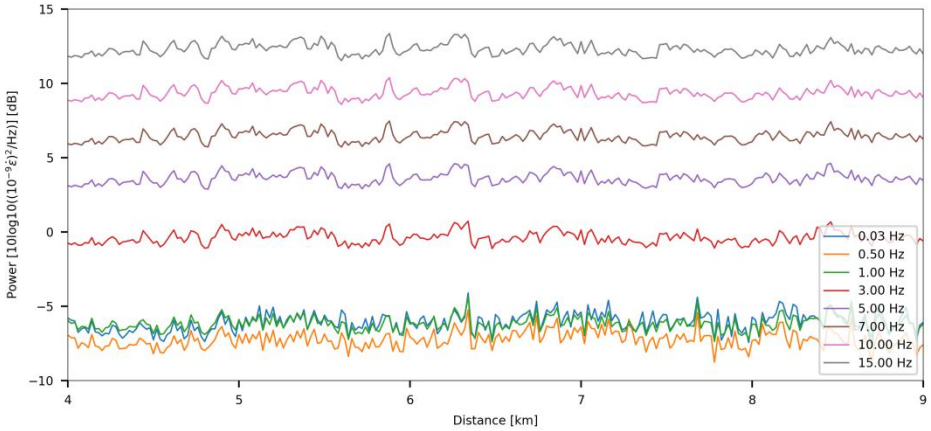

Figure S1. Average PSD sections for MEUST at different frequencies between 4 and 9 km from the interrogator.

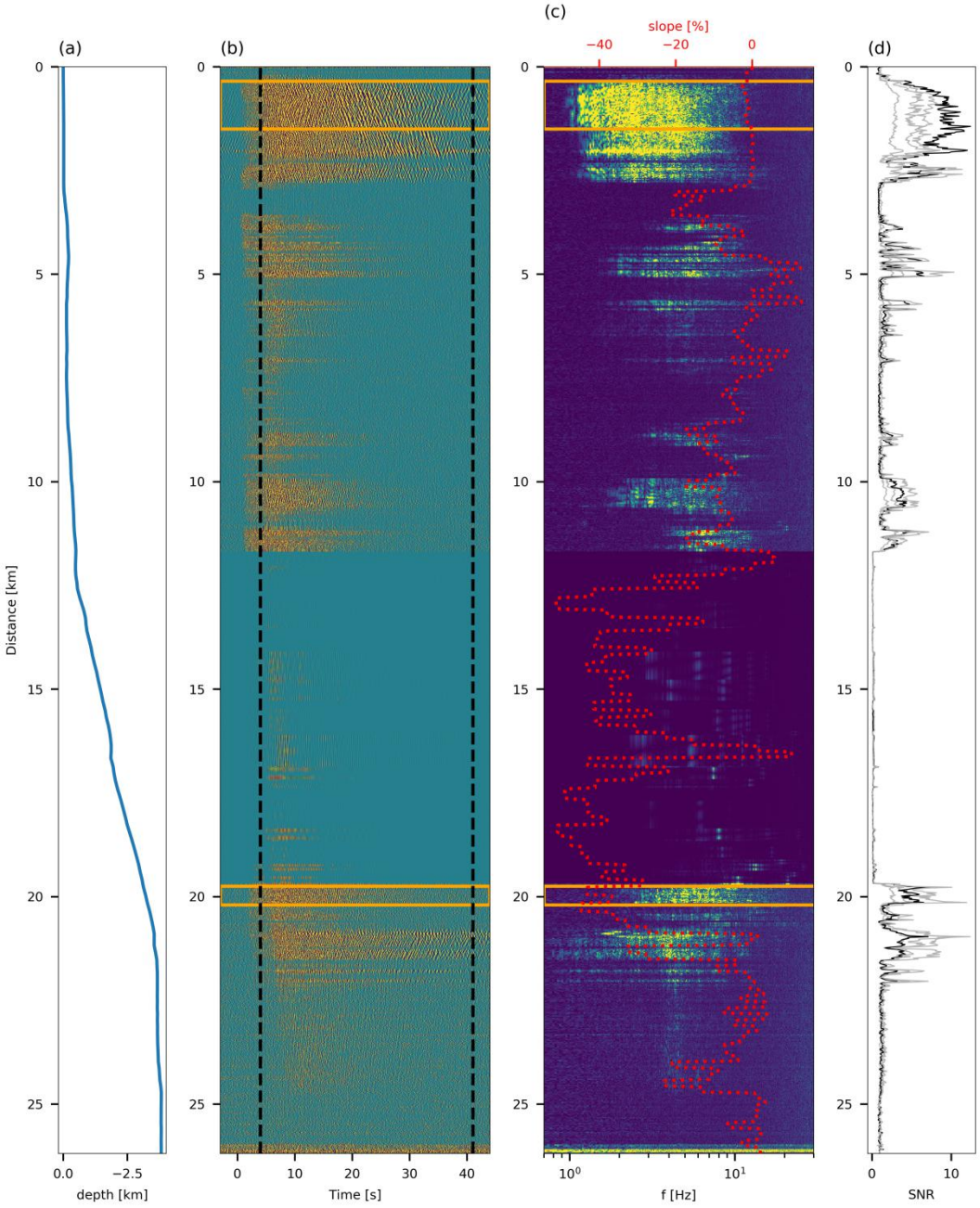

Figure S2. As in figure 4 for a M2 earthquake at approximately 30 km recorded by NESTOR.

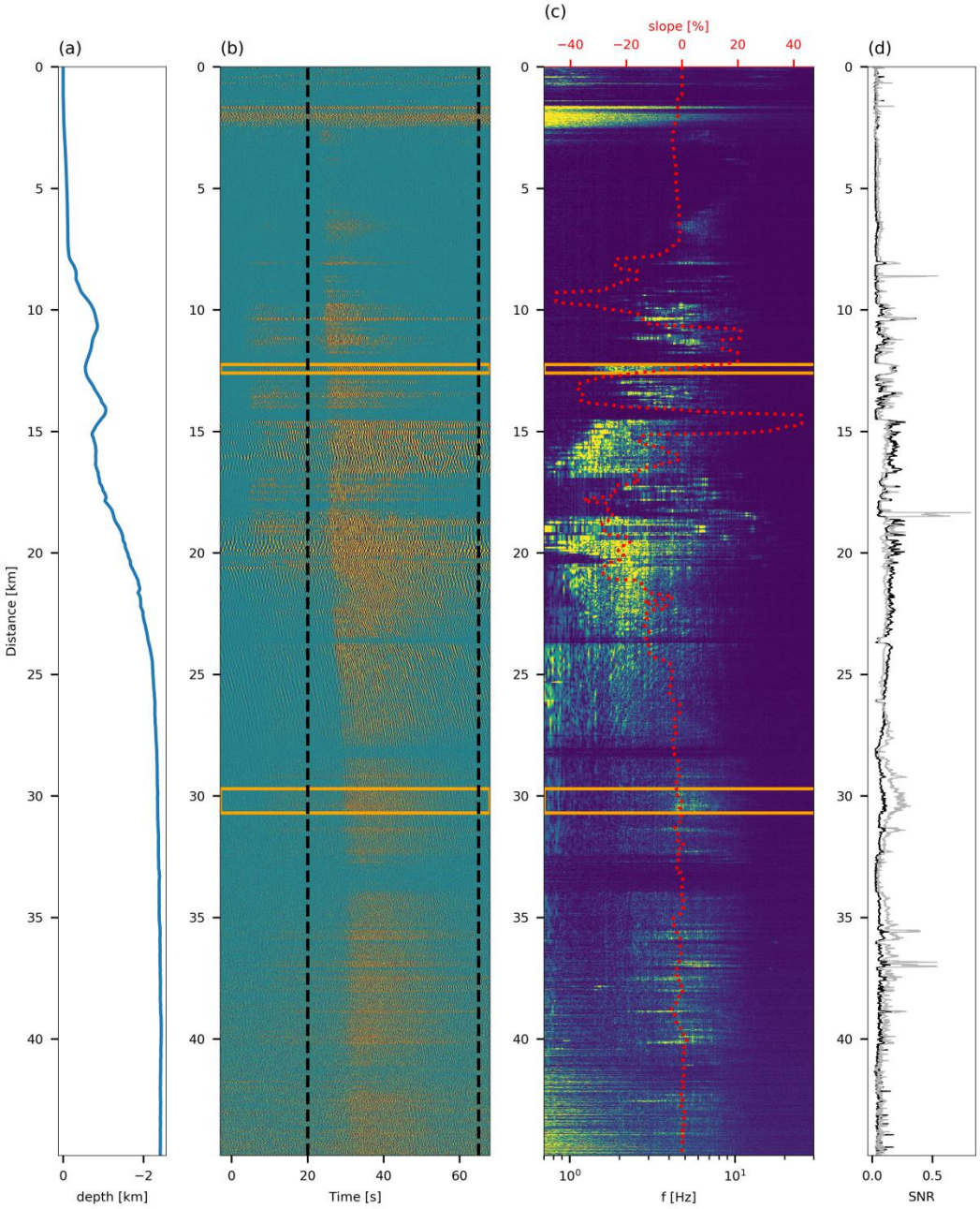

Figure S3. As in figure 4 for a M2.6 earthquake at approximately 166 km recorded by MEUST.

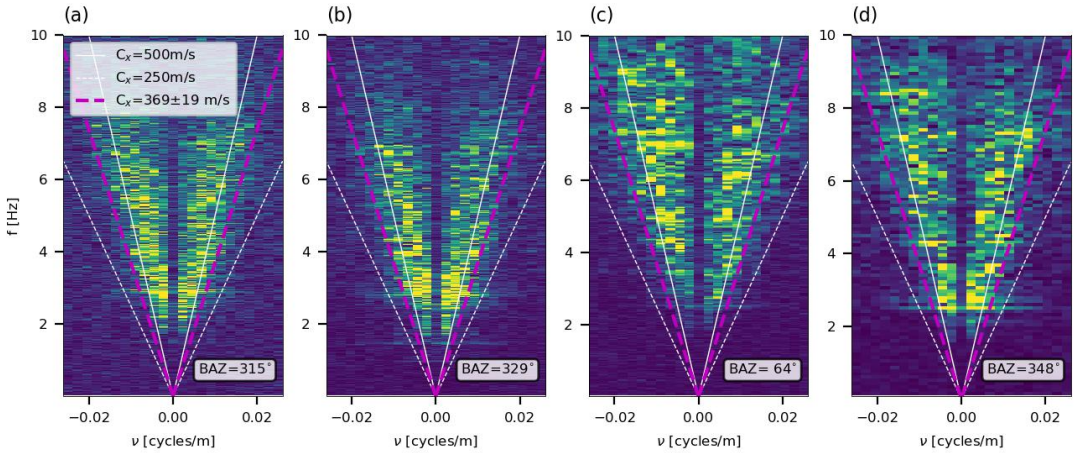

Figure S4. As in figure 5 for 4 earthquakes recorded by NESTOR between 19.7 and 20.2 km from the interrogator.