

Killer Whale (*Orcinus orca*) Pulsed Calls in the Eastern Canadian Arctic

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APPENDIX: SPECTOGRAM COMPARISON

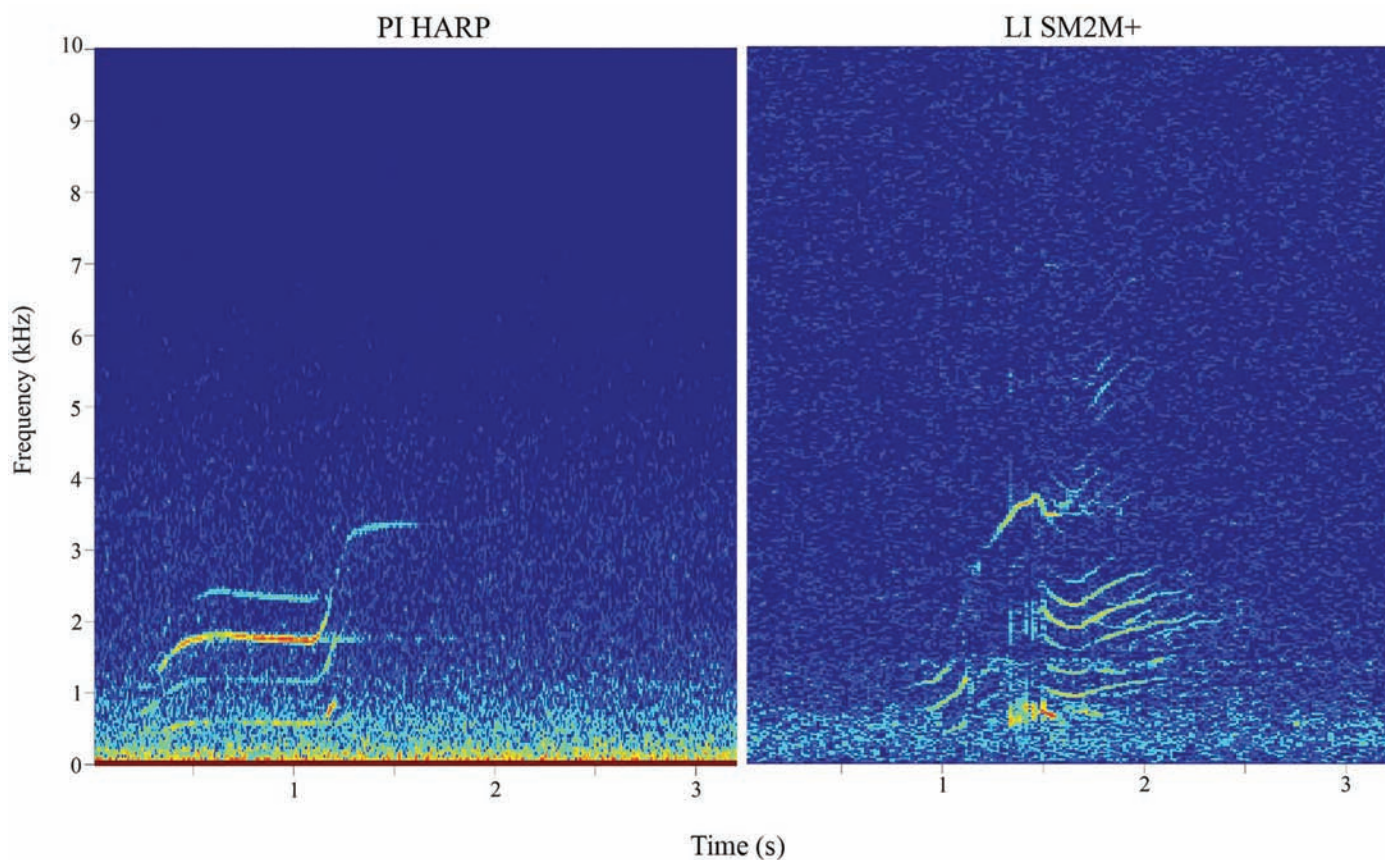


FIG. S1. A visual representation showing the potential frequency resolution differences in using the same FFT value (FFT 5000) in the MATLAB program Triton to analyse recordings taken on two different instruments with different sampling rates. The PI HARP had a sampling rate of 200 kHz, and the LI SM2M+ hydrophone had a sampling rate of 96 kHz. Both spectrograms were produced using user defined parameters: Hanning window, 10 kHz max frequency (y-axis), 5-second time window (x-axis), 5000-point FFT, 70% overlap).

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