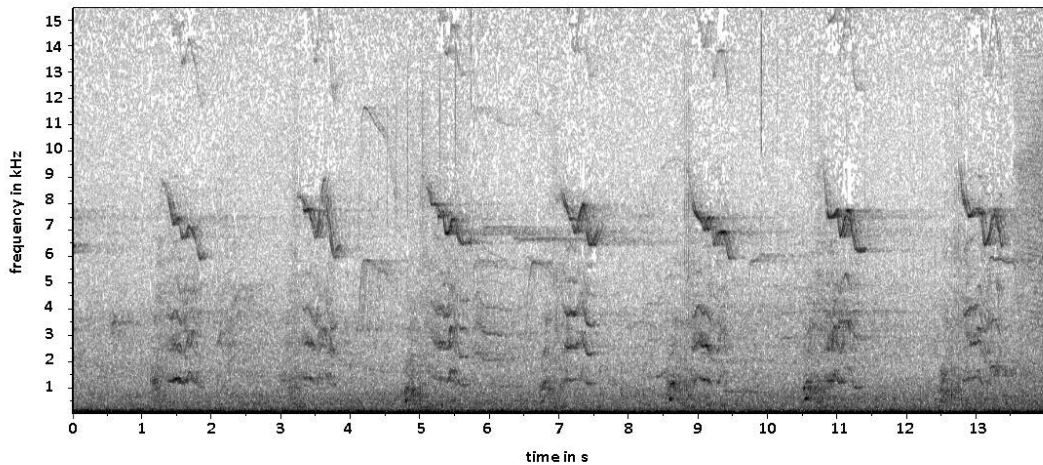


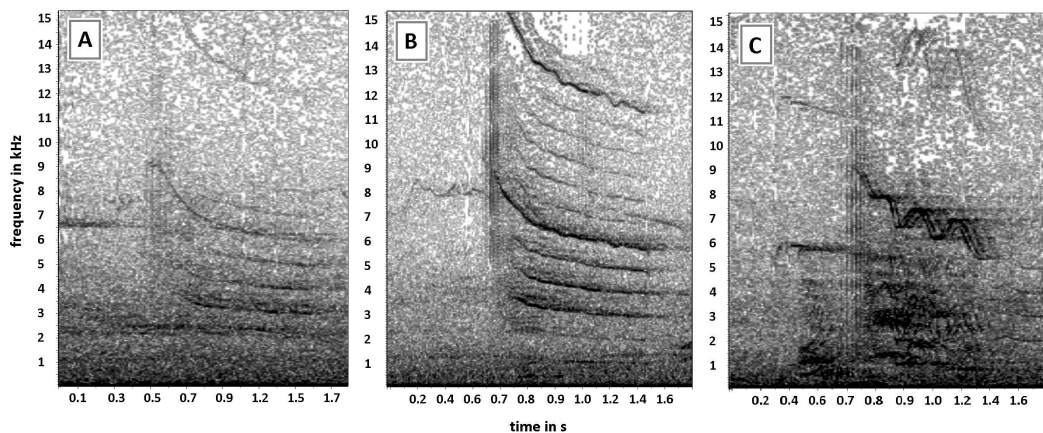
# Calls Produced by Ecotype C Killer Whales (*Orcinus orca*) Off the Eckström Iceshelf, Antarctica

Elena Schall and Ilse Van Opzeeland

Ocean Acoustics Lab, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany  
E-mail: ilse.van.opzeeland@awi.de



**Figure ES1.** Repetition pattern of call type 3 on 21 March 2013 from a group of Antarctic Ecotype C killer whales; this call type was repeated up to 21 times/min throughout the 14 1-min sound files that were analysed.



**Figure ES2.** Three example calls with differing extents of frequency modulation. Example call A (call type 1.5) virtually lacks a frequency modulation pattern, example call B (call type 1.1) displays a constant frequency modulation pattern in both the LFC and the HFC, and example call C (call type 3) displays a strong frequency modulation pattern in both the LFC and the HFC.