

Appendix 1. The spectrogram display of a single singing event as it was detected across all stations in an ASL array. The visualization was created using R statistical computing software and the panels have been re-arranged to reflect the layout of the ASL grid and orientation of each channel. The numeric values represent the station; a or b indicate the channel (left and right microphone, respectively). The red dashed line shows the 4 channels selected for localization; the solid red line indicates the channel (microphone) that the singing event was closest to. Proximity can be determined by the intensity and definition of the spectrogram within panel 9a.

