

**2025 Skye Corncrake bioacoustic summary. PPD analysis.
Robert Arnold, Shelagh Parlane. 27/11/2025.**

In 2025 I have analysed 3 syllables in each recording rather than 5 to make less work. I have adjusted the filtering to remove smudged pulses using the spectrogram, in order to utilise lower quality recordings when useful. Recordings with unanalysable pulses are mapped and labelled Rec99.

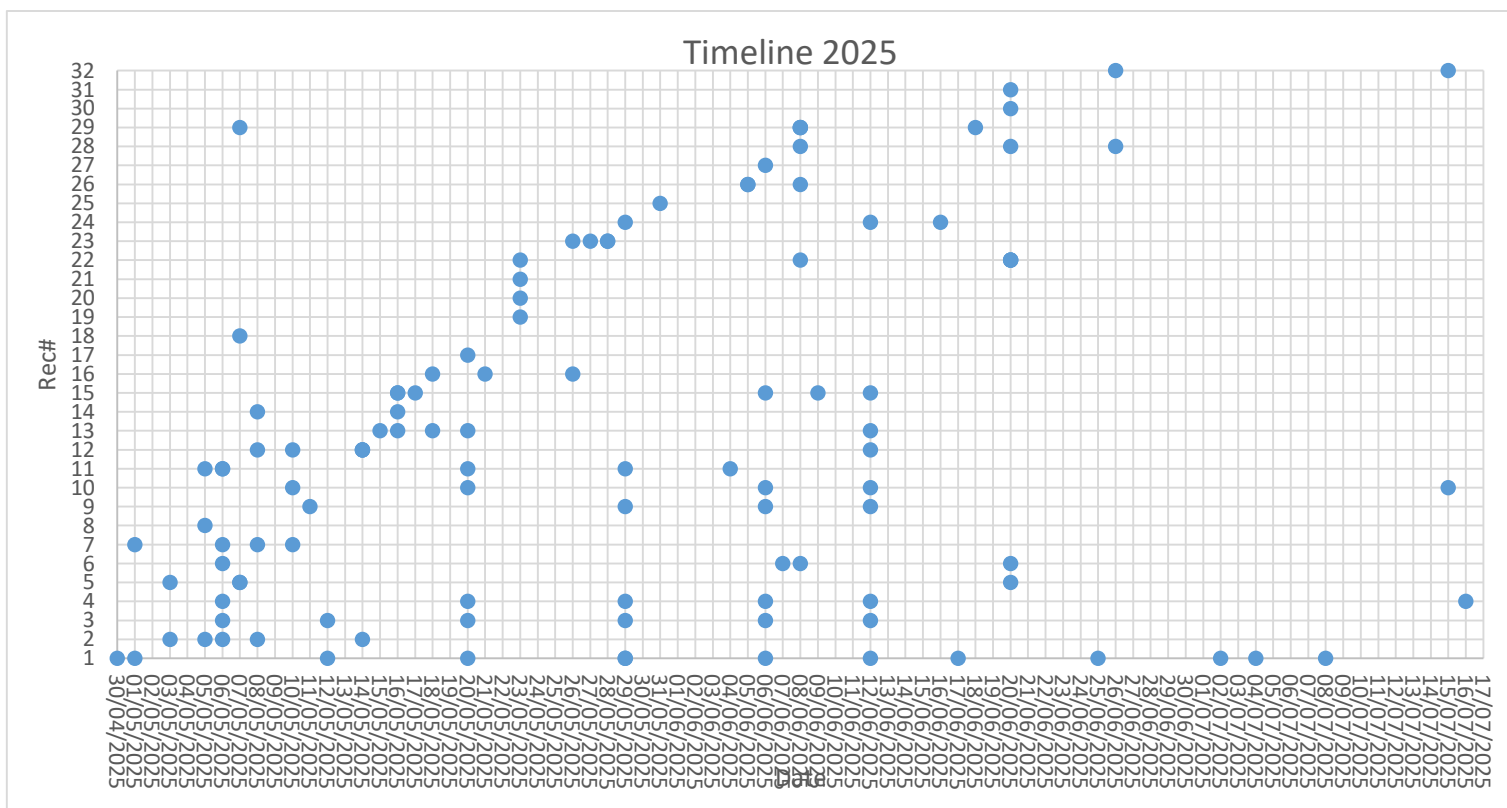
130 recordings were analysed (74 recorded by SP), recorded by 31 people.

Several birds were detected moving and so from 32 Record numbers I estimate there were 30 calling males. Of these 10 were only recorded on one occasion and so are less definite identifications. The total number of calling males is therefore between 20 and 30. There were two females recorded calling as well.

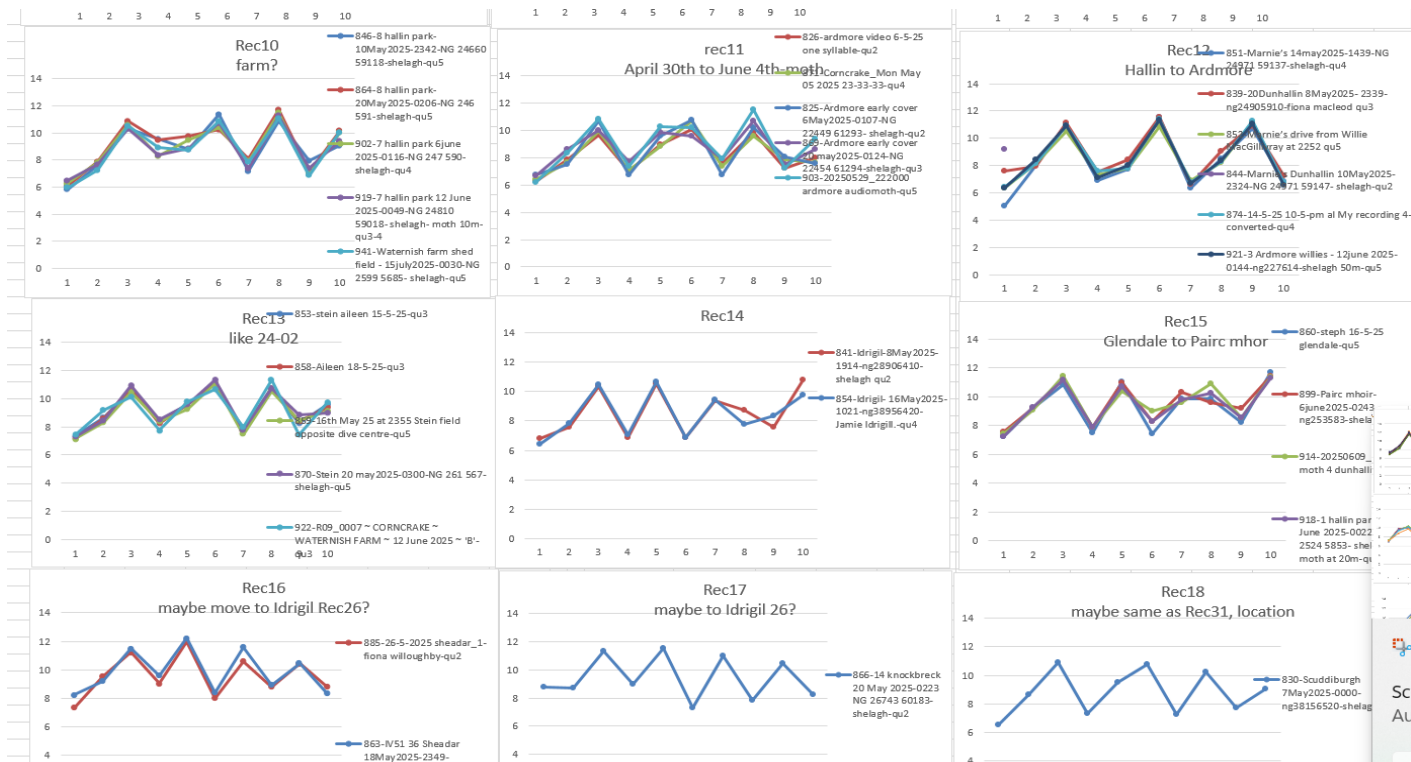
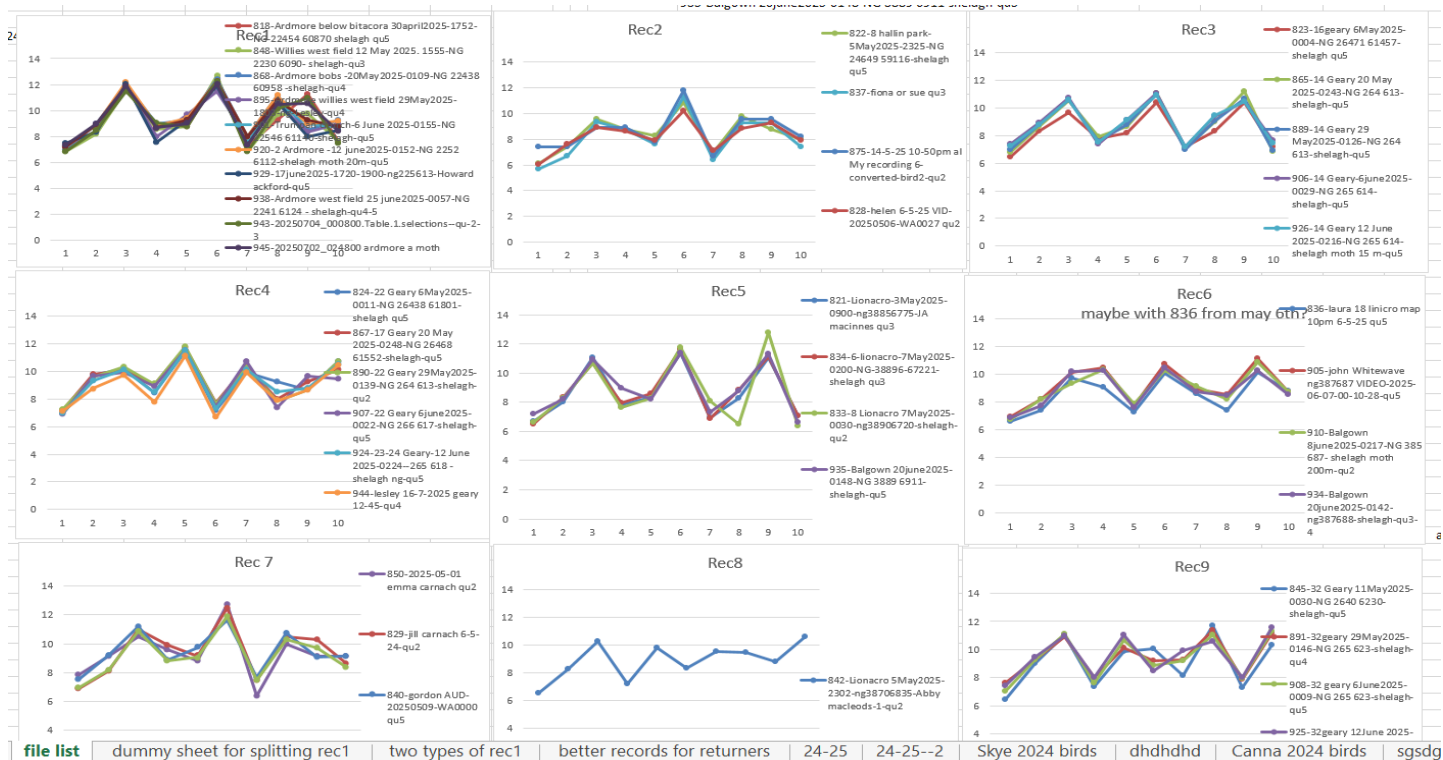
A female with chicks was recorded briefly and identified with camera trap images. See [“The variety of Corncrake calls”](#).

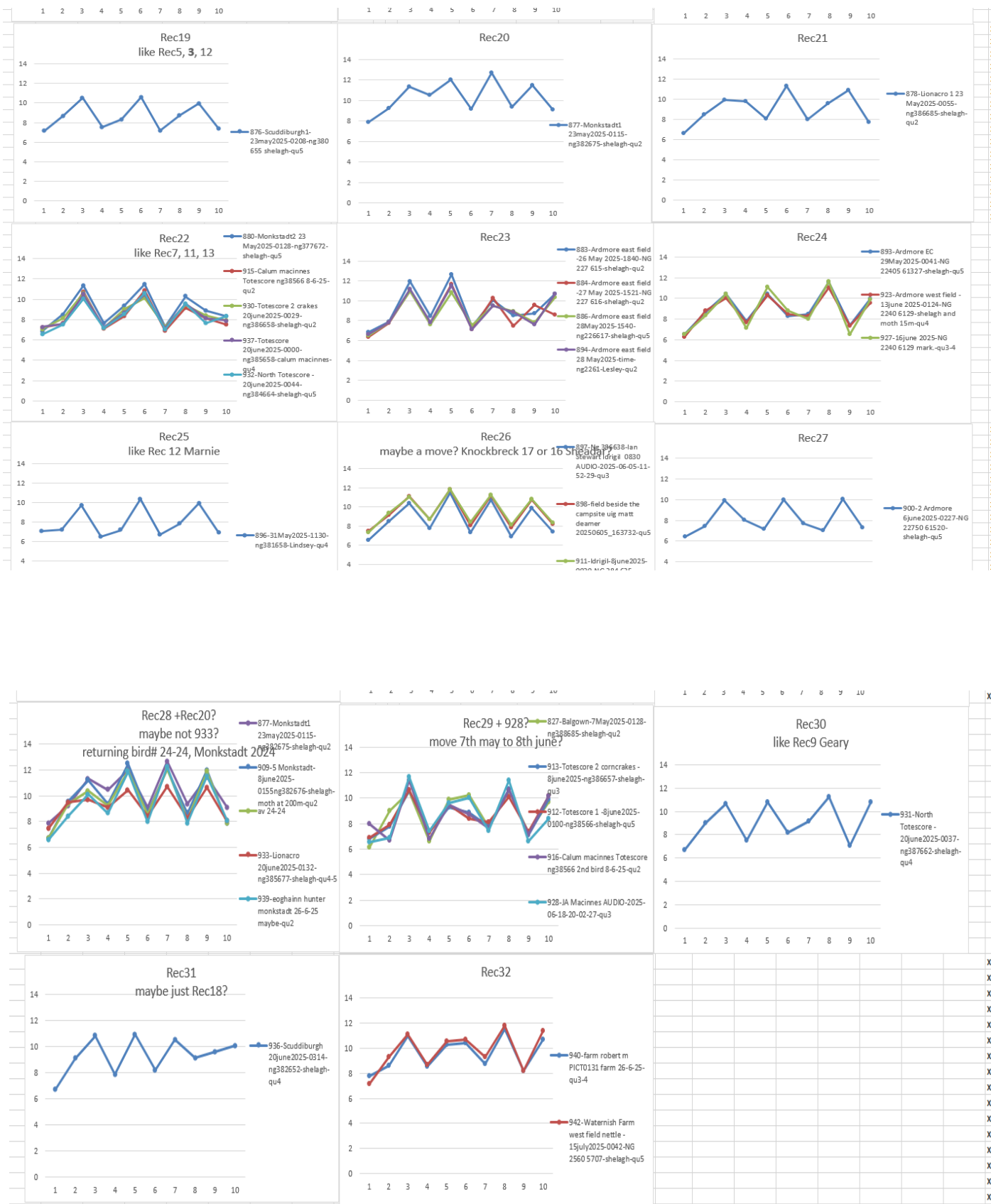
There were 28 calling males detected by PPD analysis in 2024 and 27 by the RSPB survey. Of the 28 calling males from 2024 there are 9 patterns in 2025 which could be returning birds and so there were at least 19 non-returns, which is 67% of the 2024 males.

Timeline chart



PPD patterns for 2025



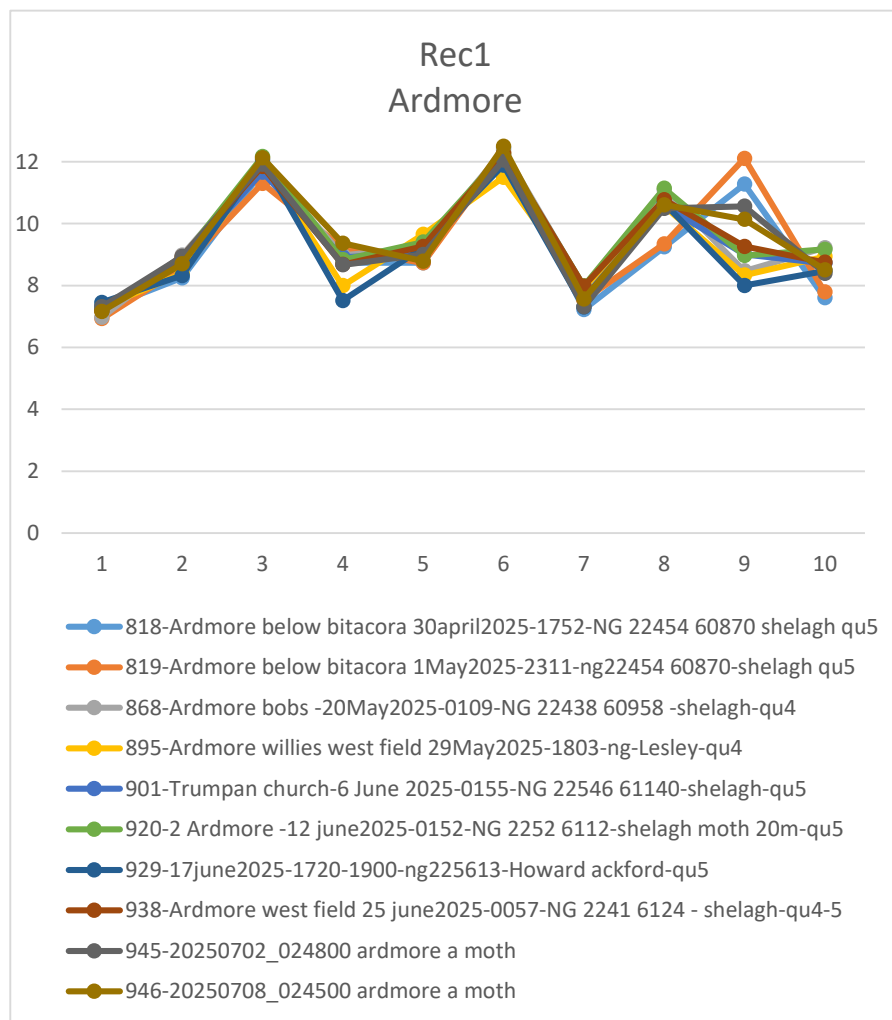


Maps for 2025

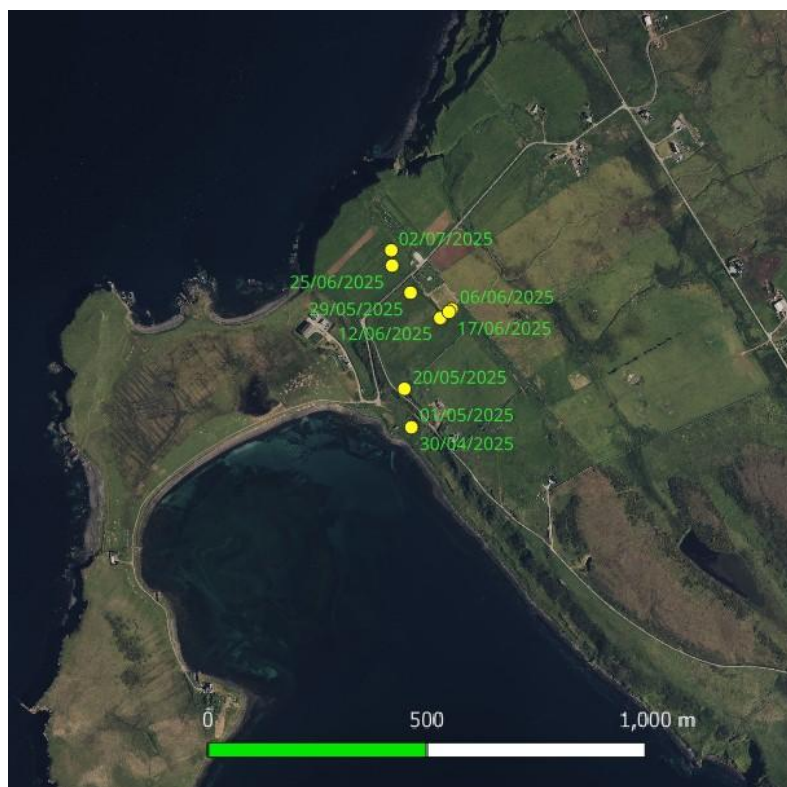
Individual maps for more significant Rec numbers and zoomed in maps to show more detail.

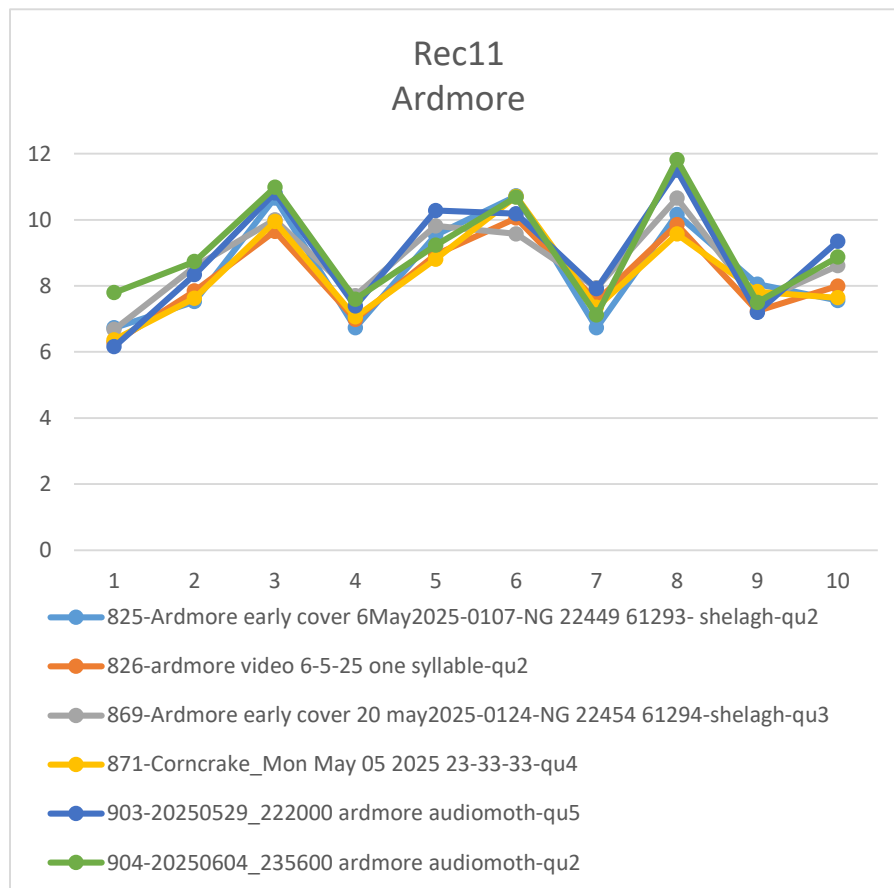
North Skye Showing all recordings



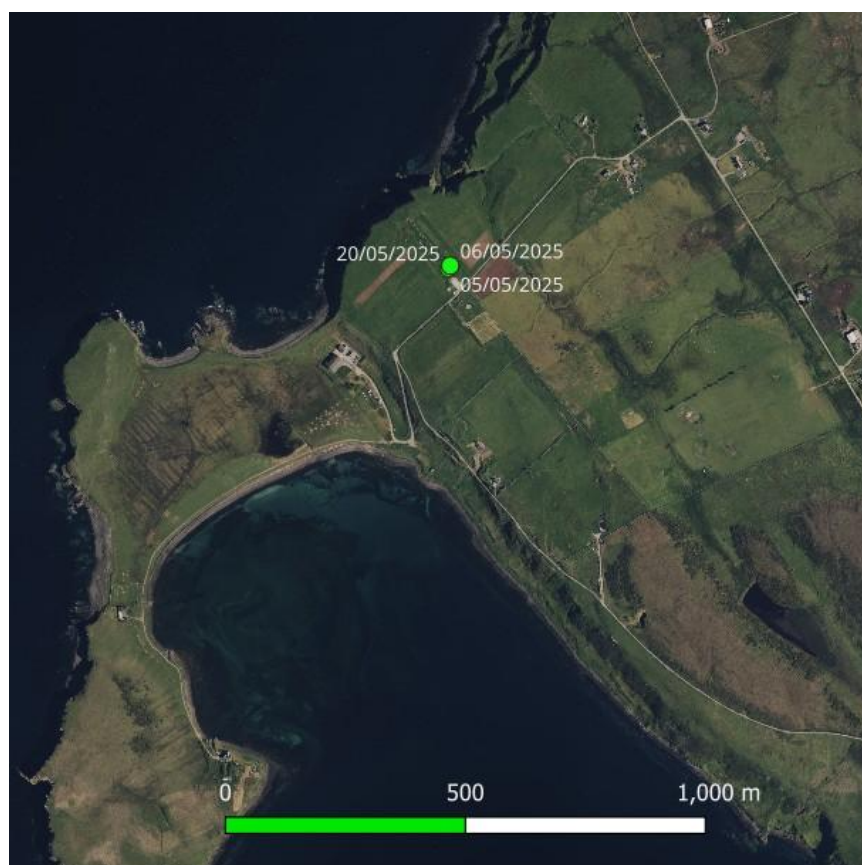


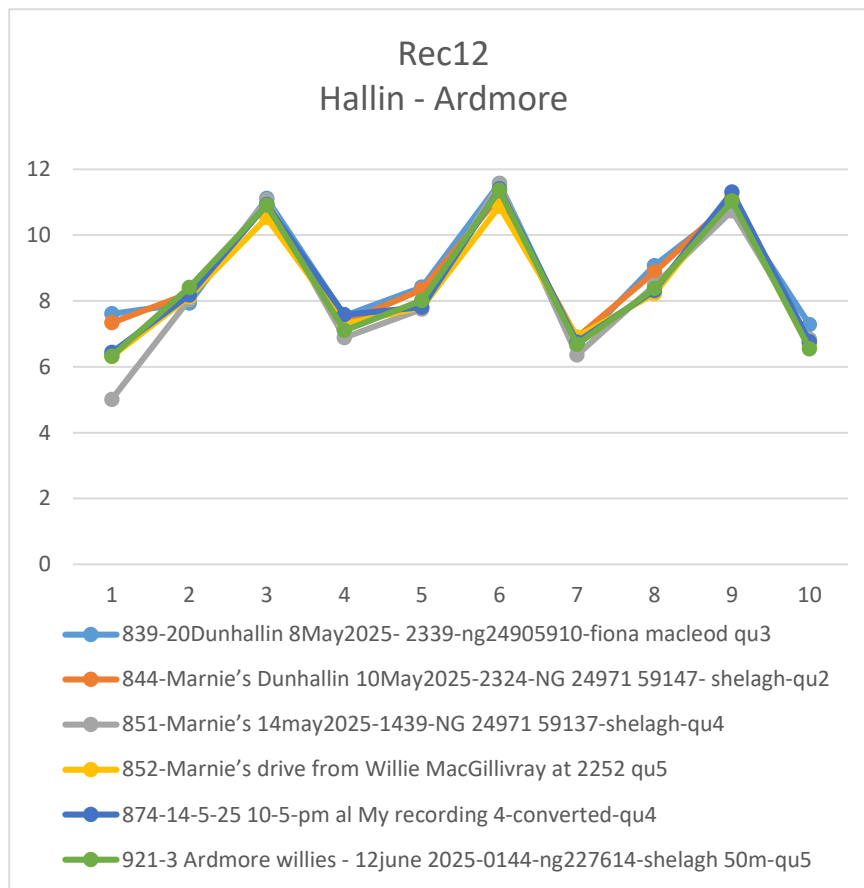
Recorded by; Shelagh, Lesley, Howard, Audiomoth





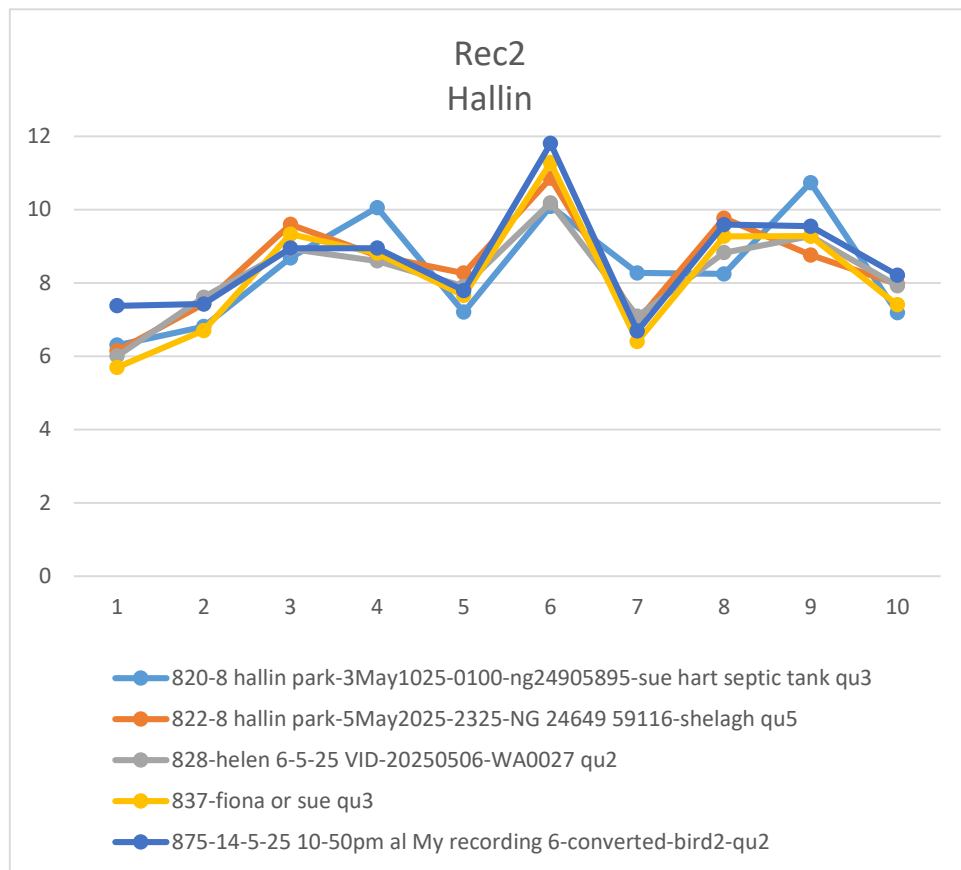
Recorded by; Shelagh, Audiomoeth





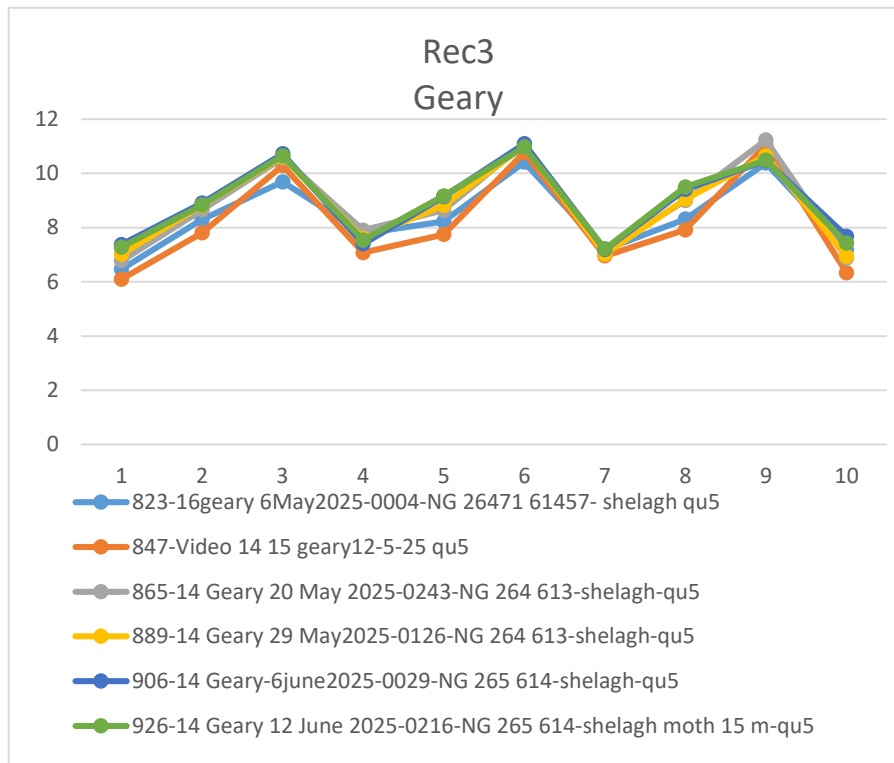
Recorded by: Shelagh, Willie, Fiona, Robert



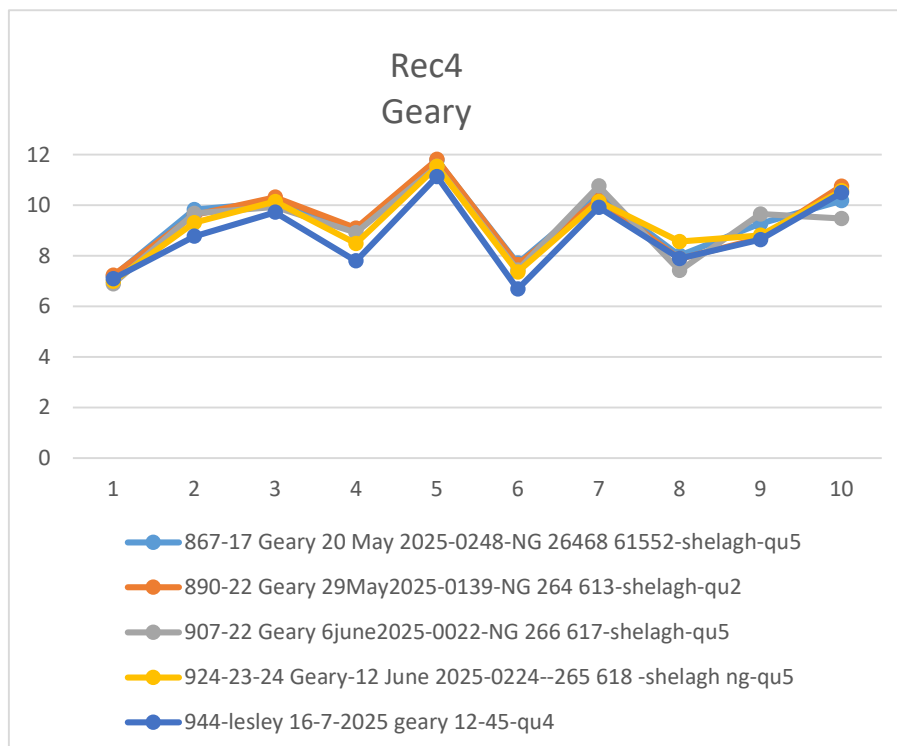


Recorded by; Shelagh, Fiona, Helen, Robert

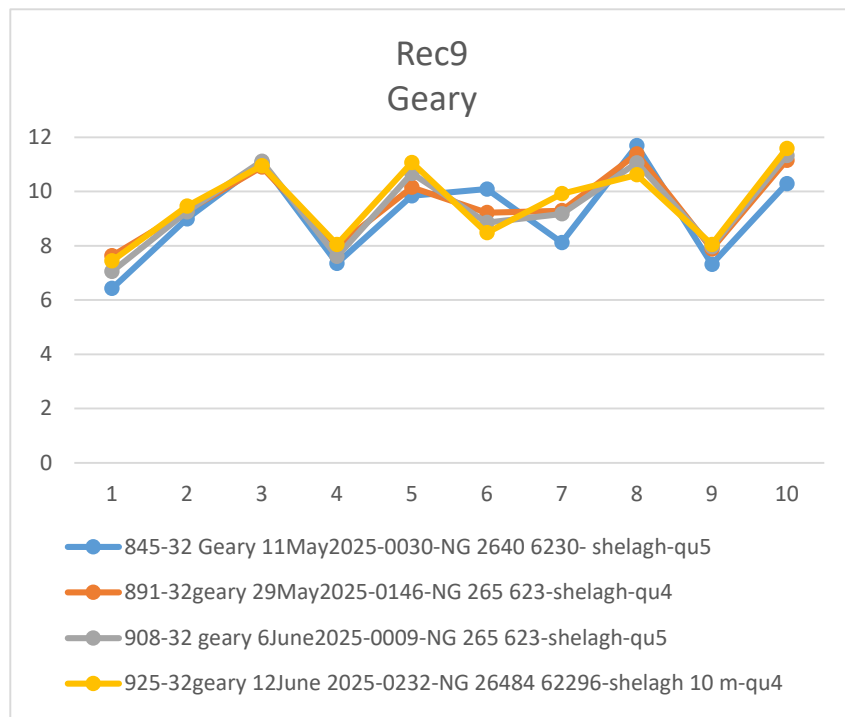




Recorded by; Shelagh, Audiomoth

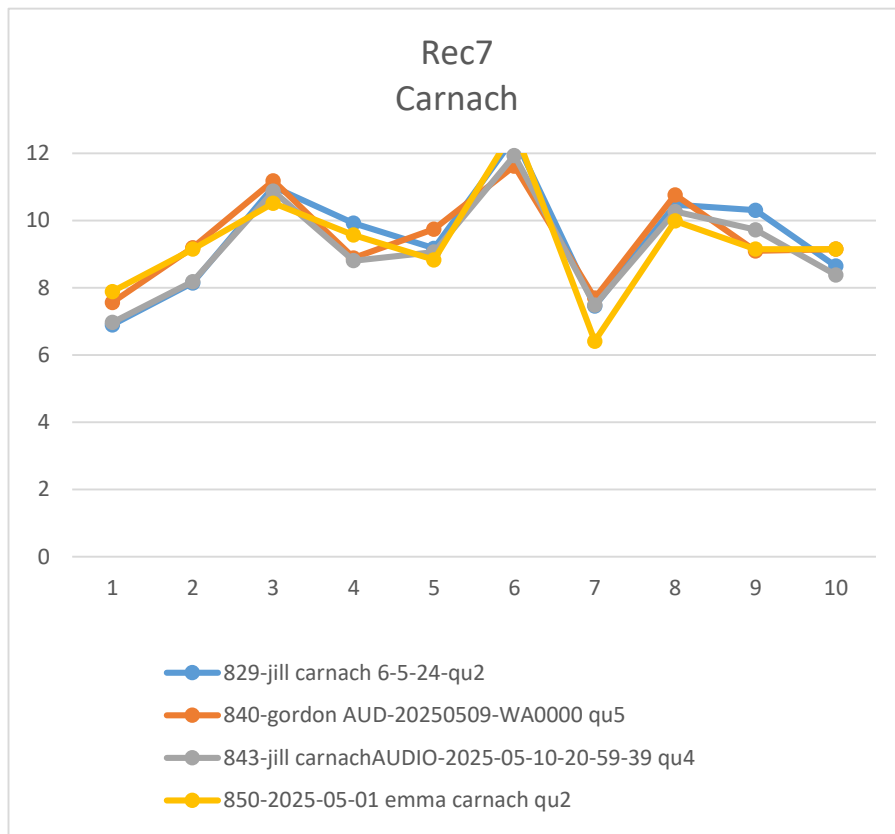


Recorded by; Shelagh, Lesley



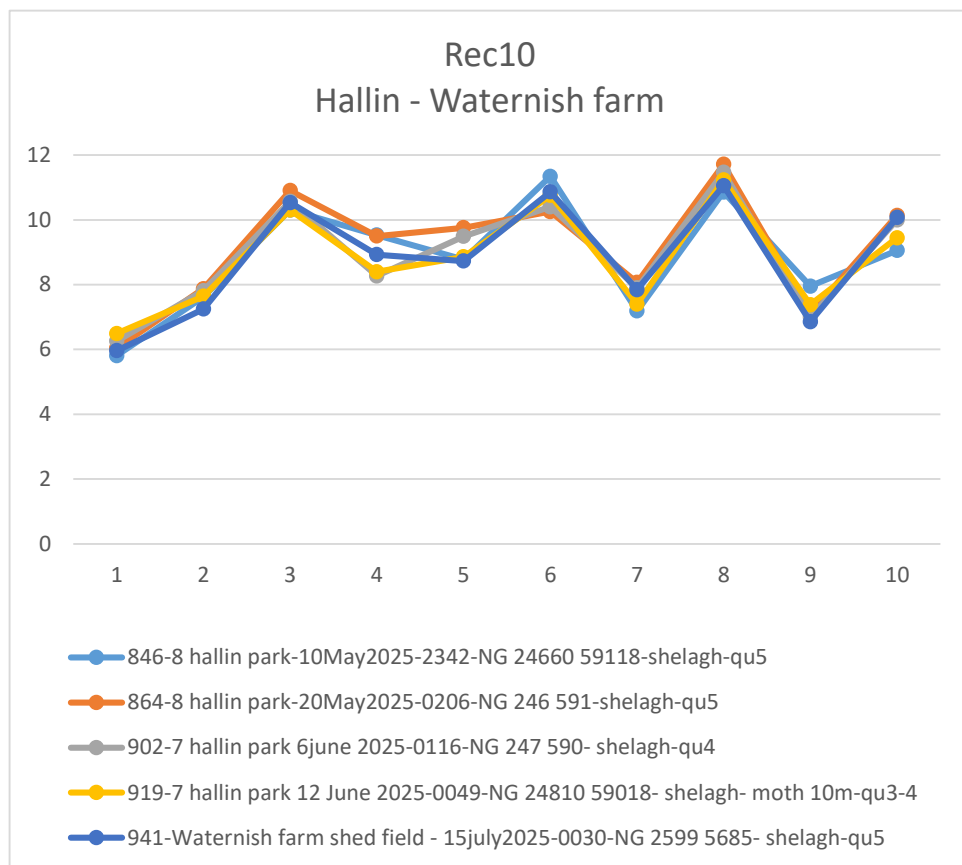
Recorded by; Shelagh





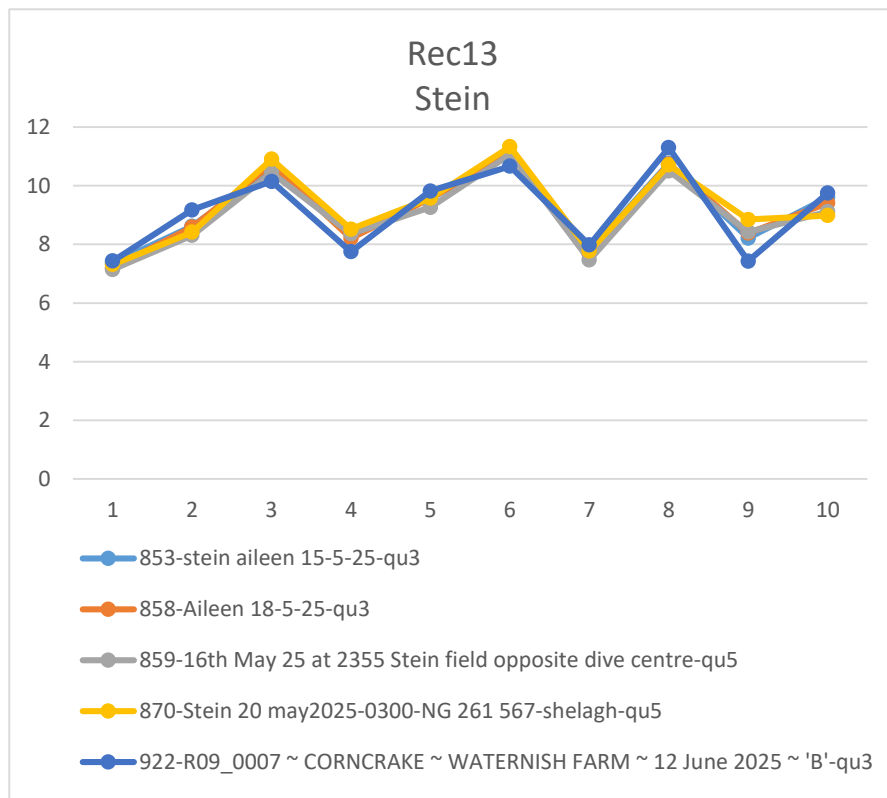
Recorded by; Jill, Gordon, Emma





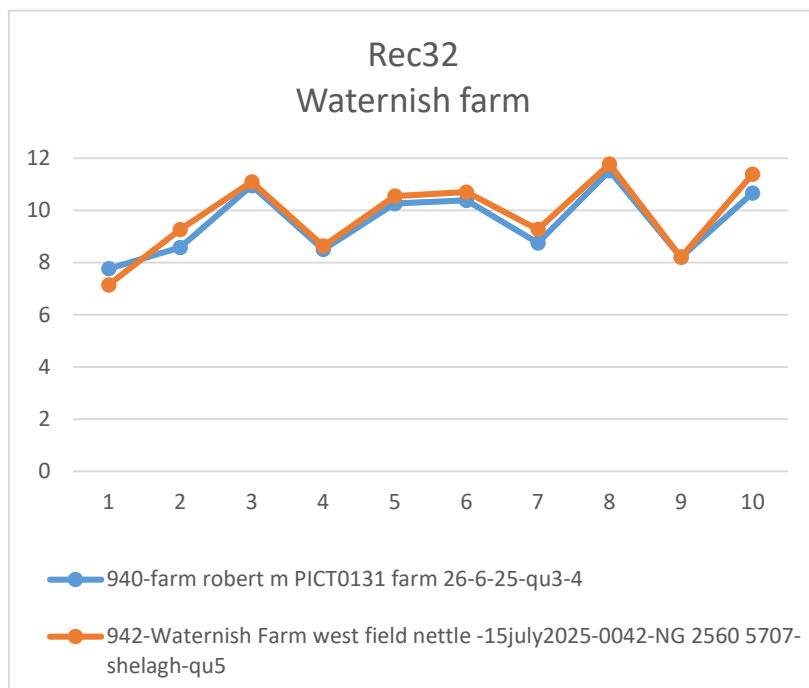
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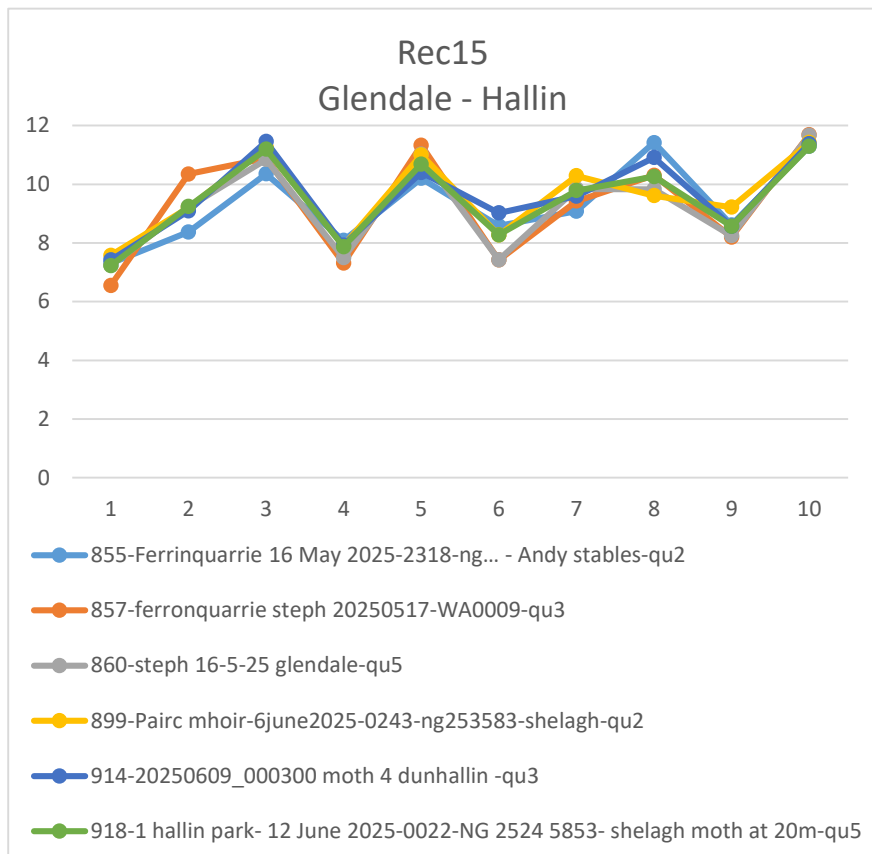
Recorded by: Aileen, Shelagh





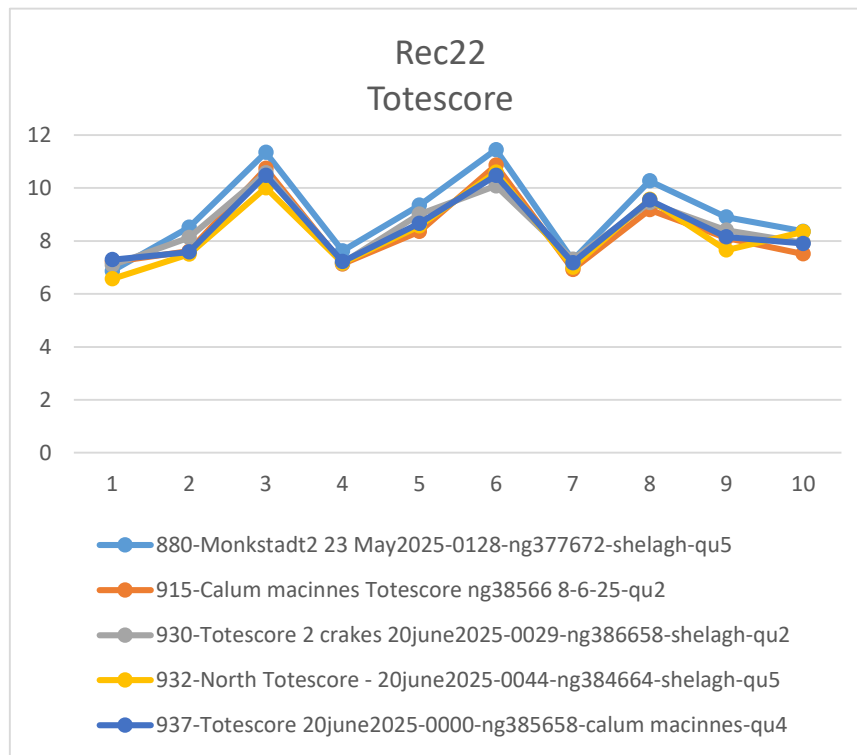
Recorded by: Robert M, Shelagh





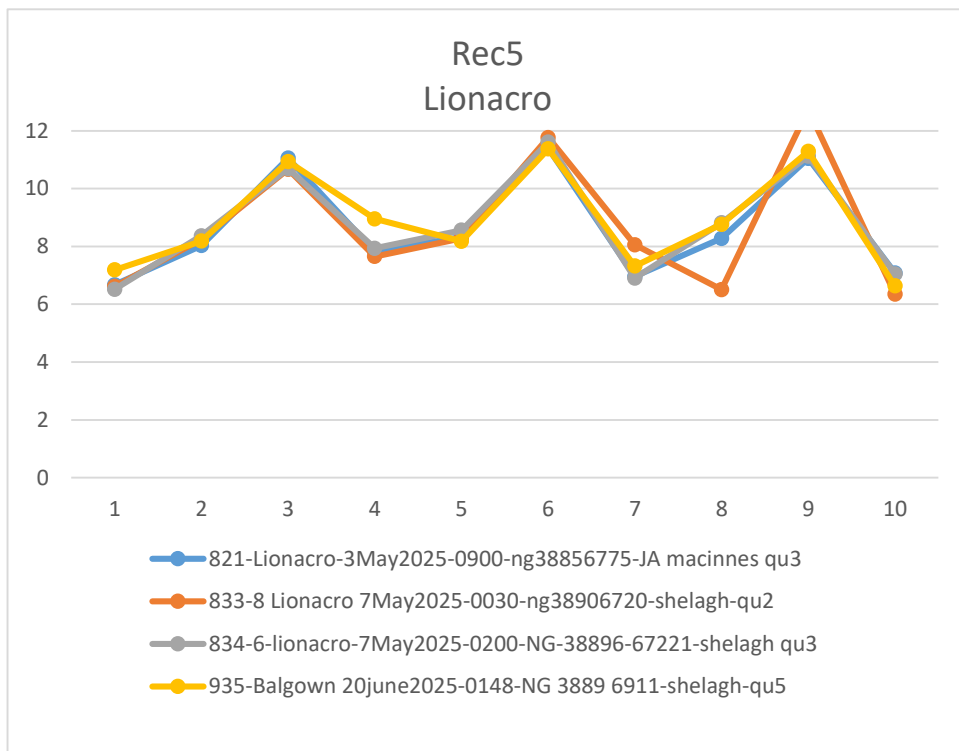
Recorded by: Andy, Steph, Shelagh, Audiomoth





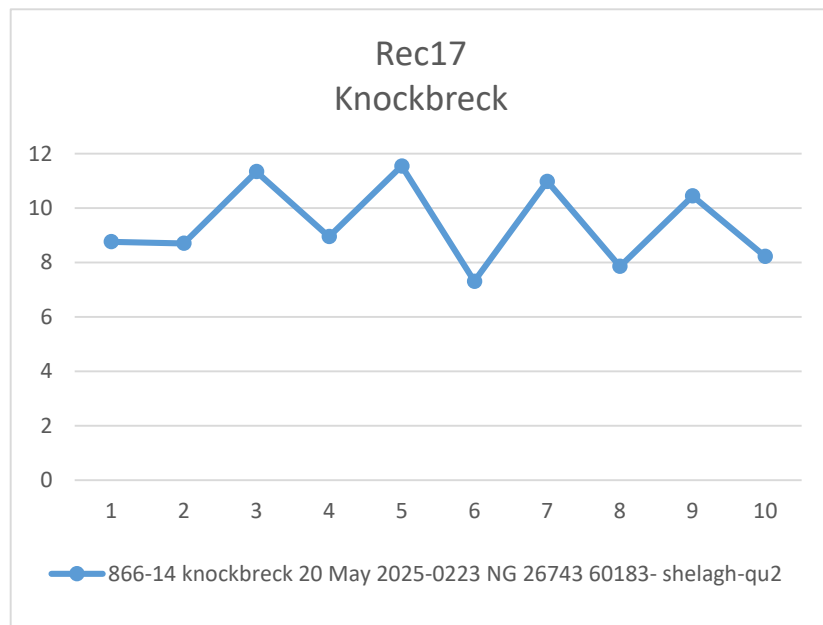
Recorded by: Shelagh, Calum



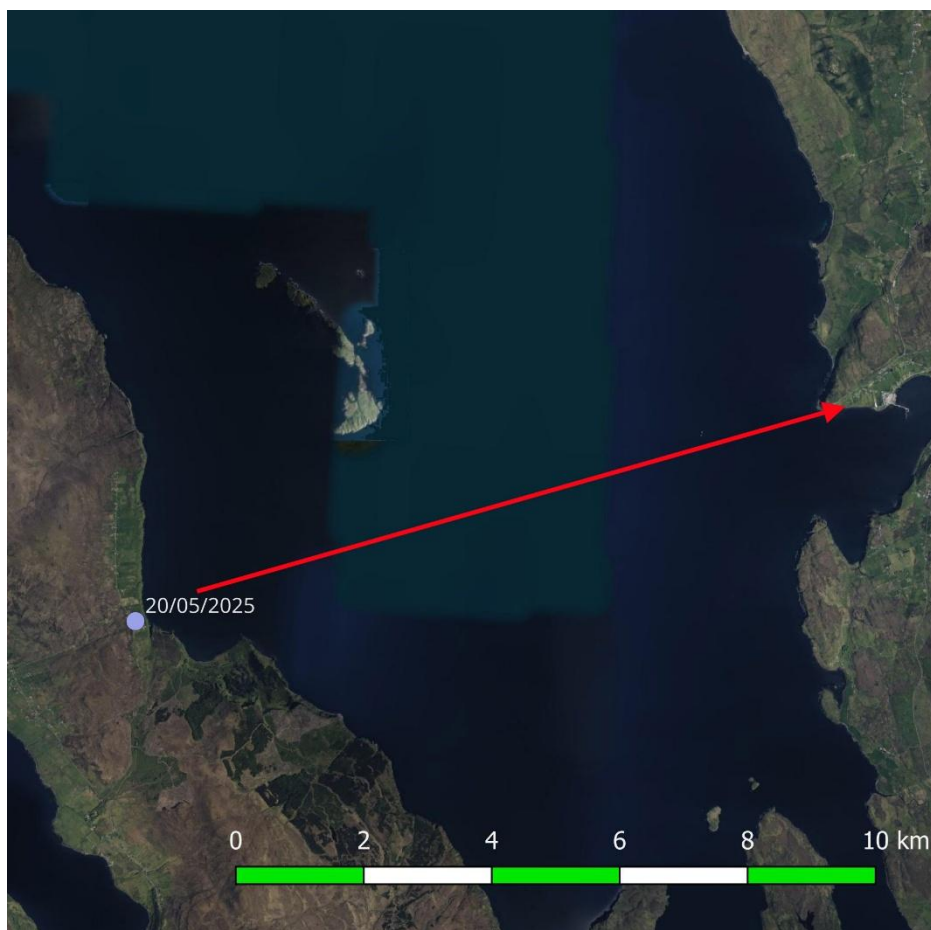


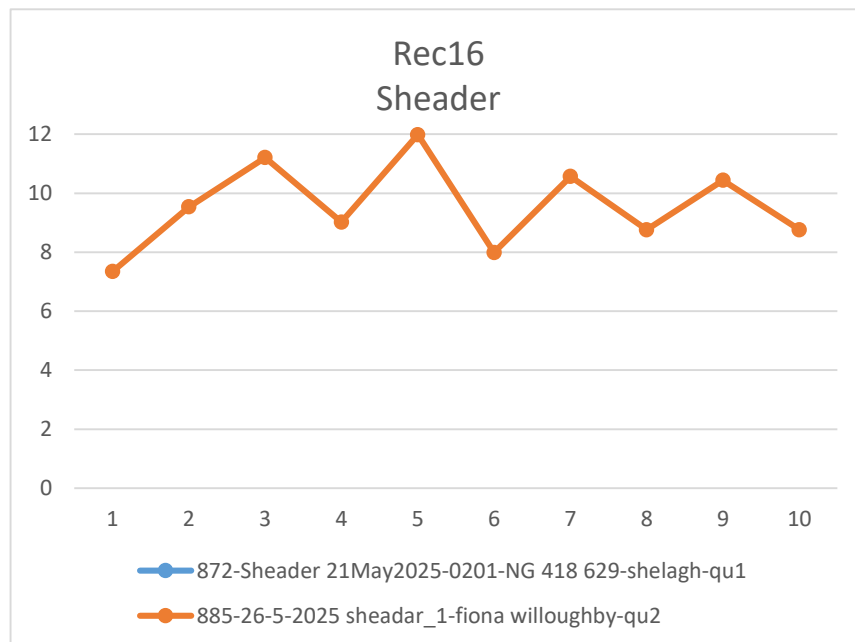
Recorded by: John Angus,Shelagh





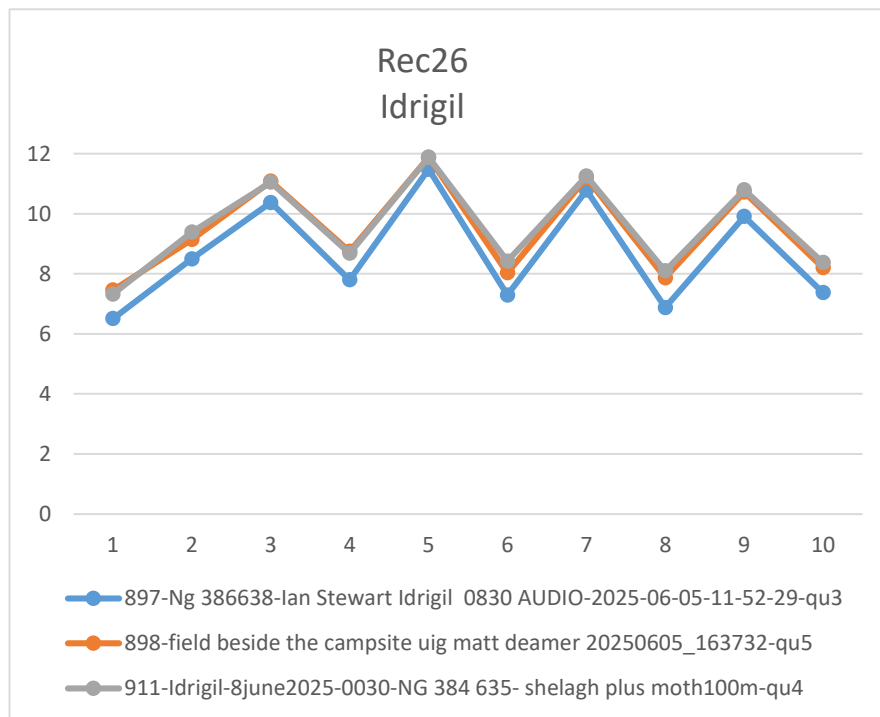
Recorded by: Shelagh





Recorded by: Fiona, Shelagh





Recorded by: Ian, Matt, Shelagh



Detail of Ardmore



Detail of Hallin and Carnach



Detail of Stein



Detail of Uig and Trotternish

