

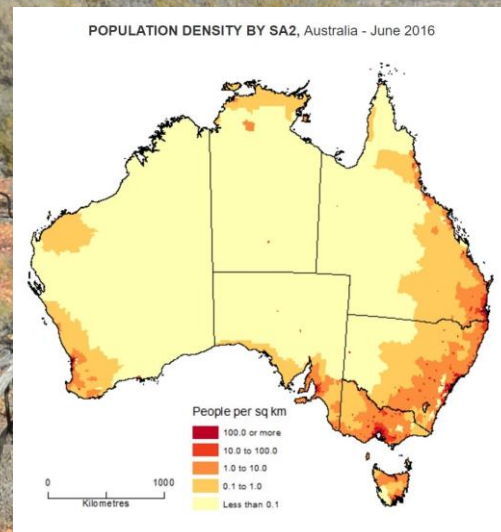
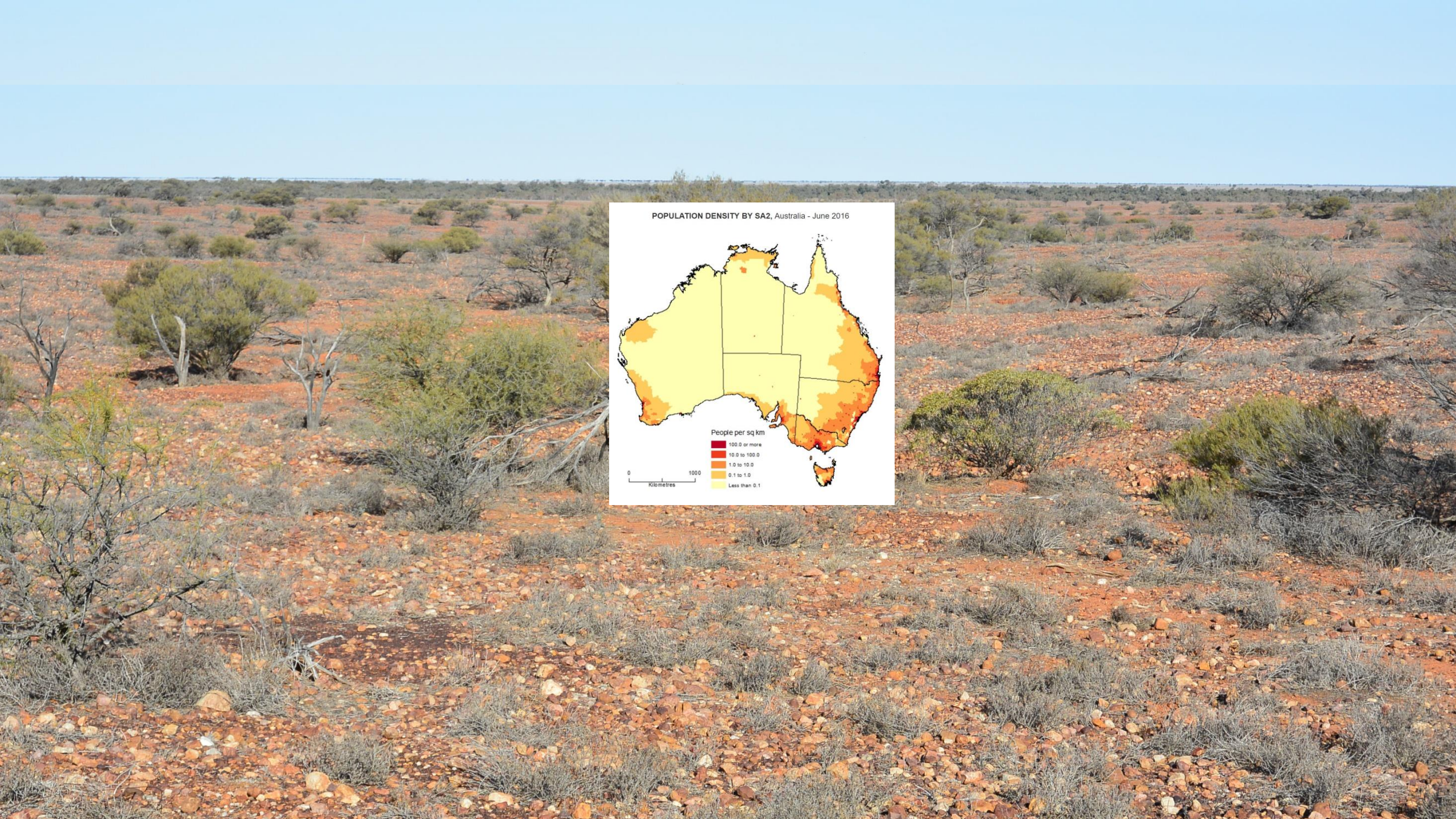
Of needles and haystacks: using false colour spectrograms to detect nomadic species in long duration acoustic datasets



David M Watson, CSU
Chi Wei, CSU
David Smith, CSU / ANU
Paul Roe, QUT
Anthony Truskinger, QUT

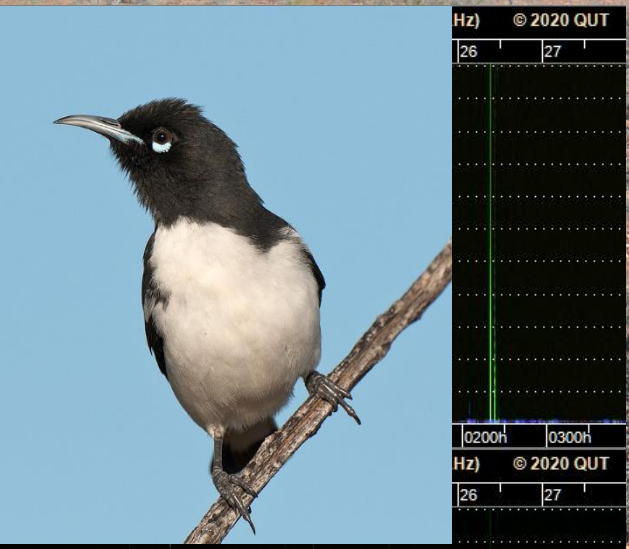
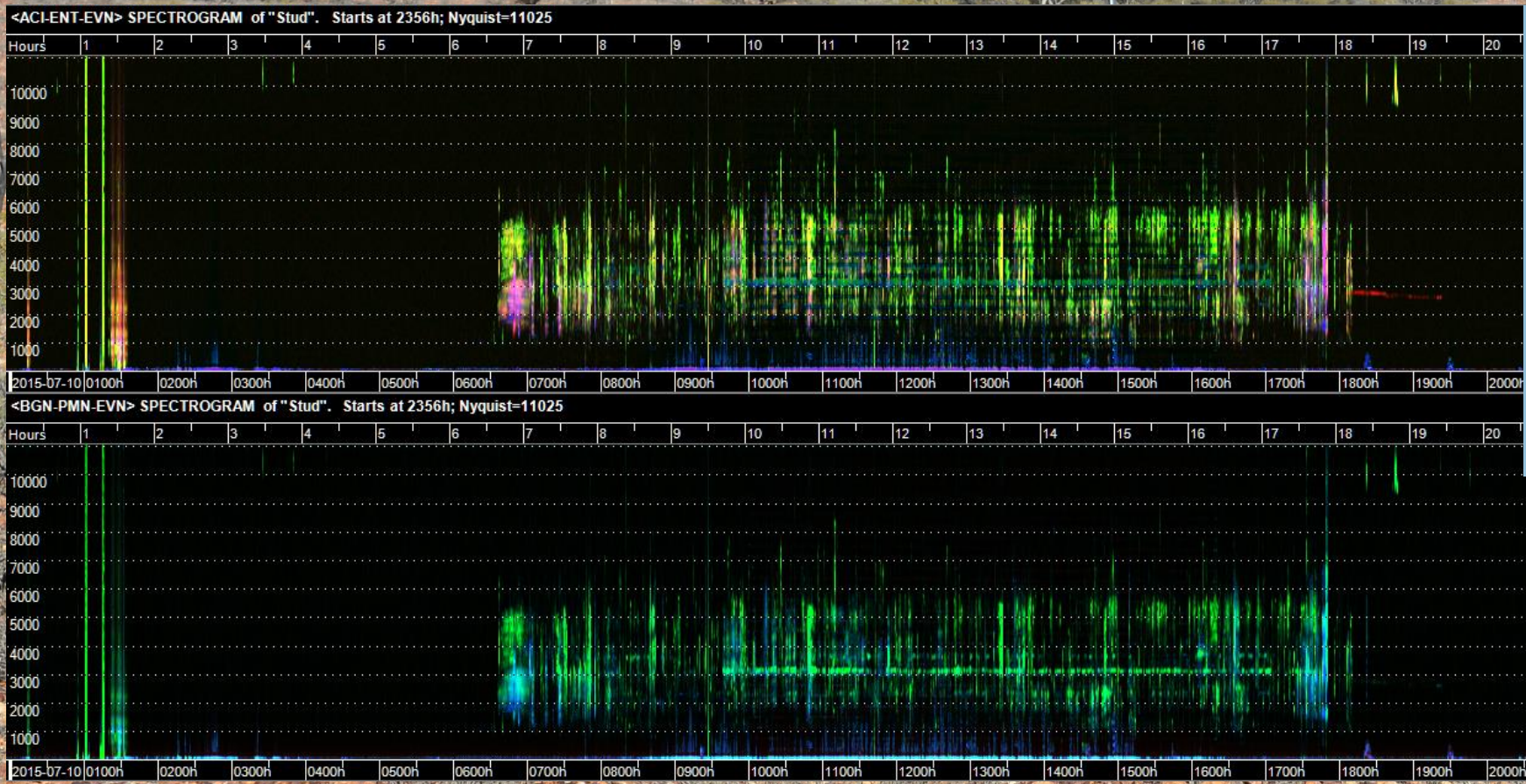
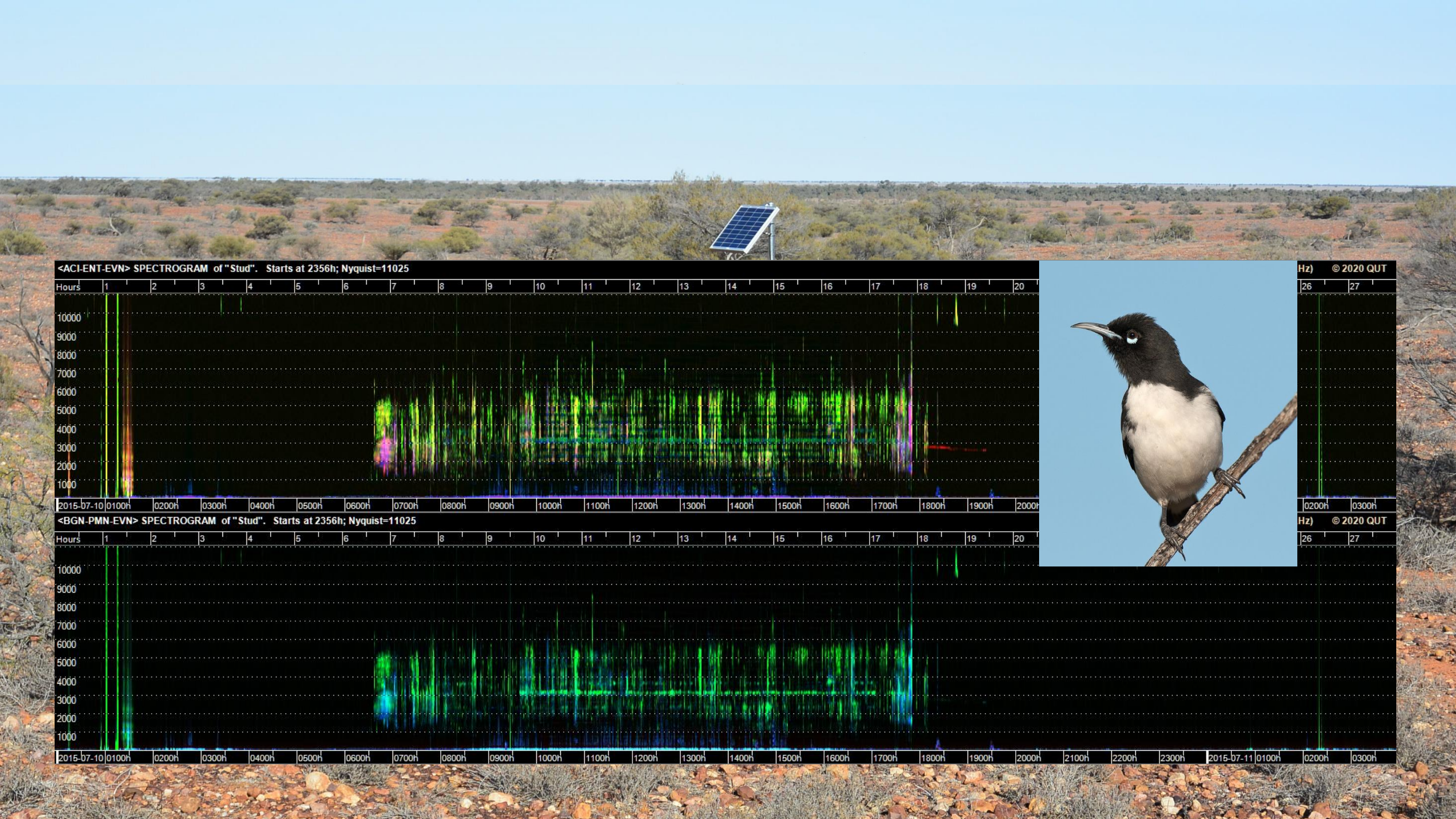


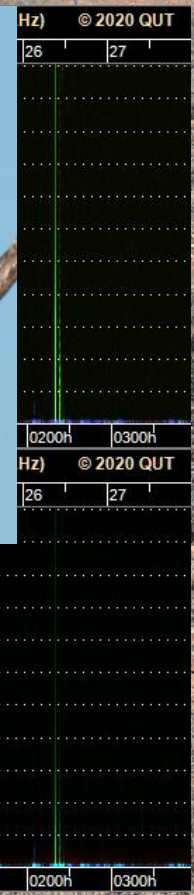
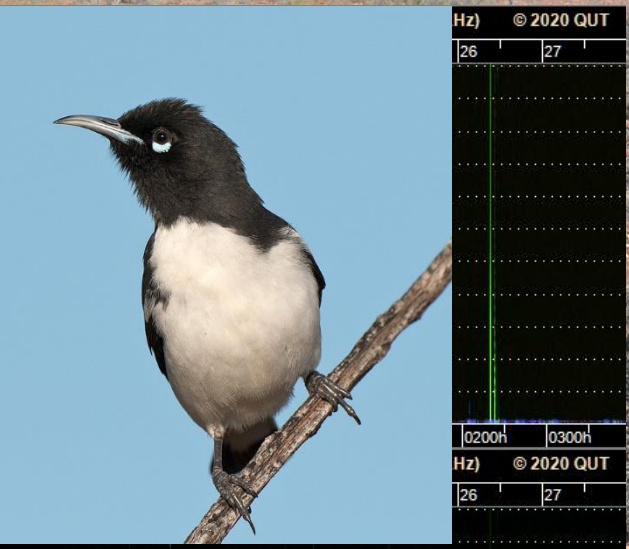
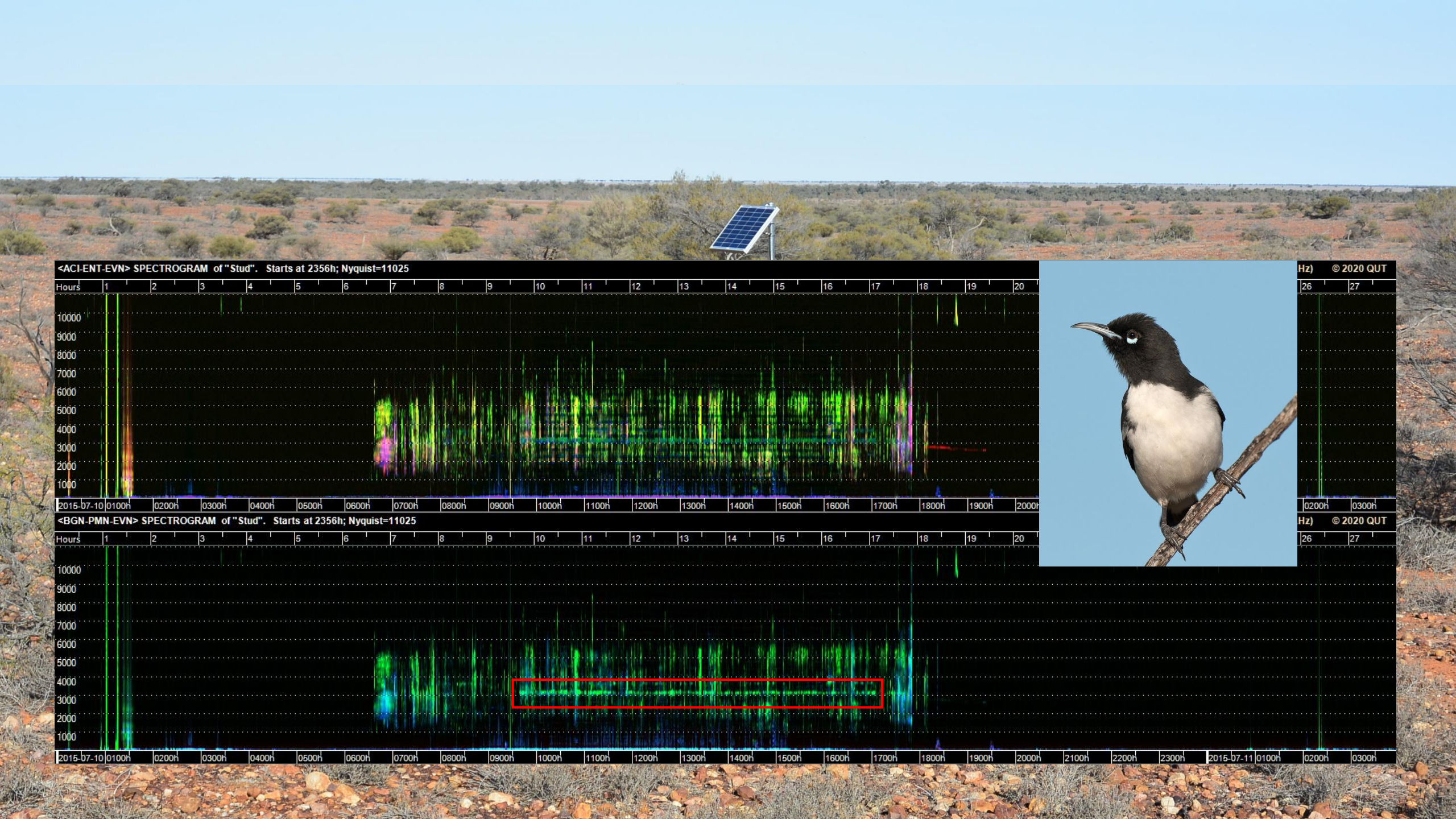
Charles Sturt University



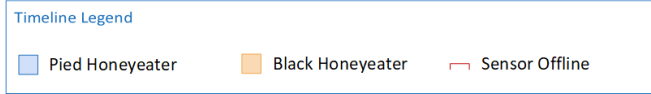
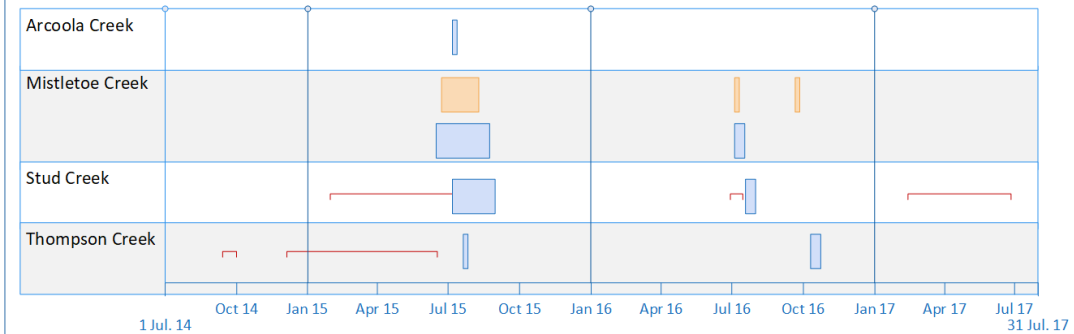




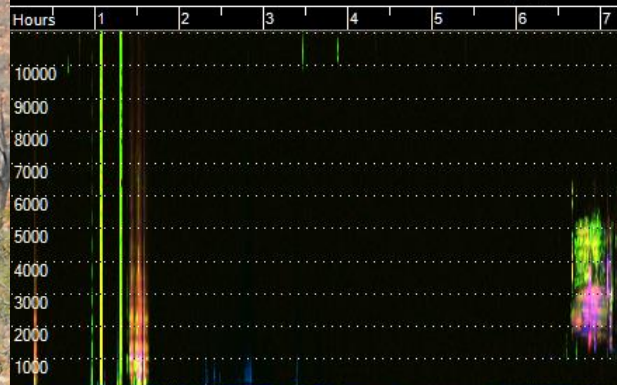




Nomadic Honeyeater Detections in Sturt National Park

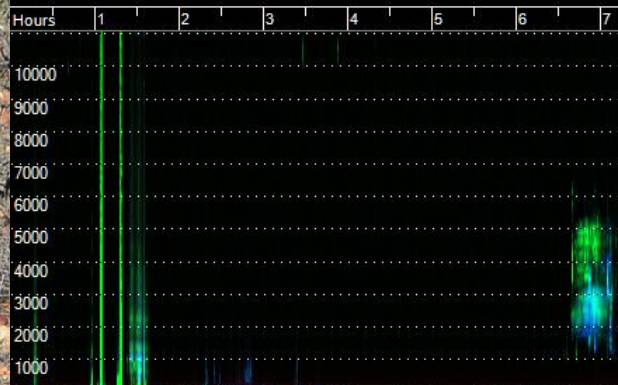


<ACI-ENT-EVN> SPECTROGRAM of "Stud". Starts at 2356h; Nyquist=1102



2015-07-10 0100h 0200h 0300h 0400h 0500h 0600h 0700h 0800h 0900h 1000h 1100h 1200h 1300h 1400h 1500h 1600h 1700h 1800h 1900h 2000h

<BGN-PMN-EVN> SPECTROGRAM of "Stud". Starts at 2356h; Nyquist=11025



2015-07-10 0100h 0200h 0300h 0400h 0500h 0600h 0700h 0800h 0900h 1000h 1100h 1200h 1300h 1400h 1500h 1600h 1700h 1800h 1900h 2000h

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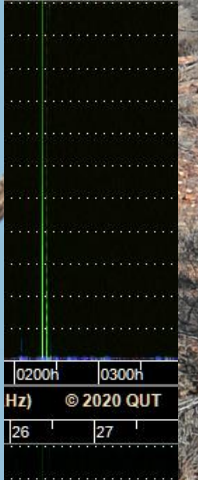
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2015-07-10 0100h 0200h 0300h 0400h 0500h 0600h 0700h 0800h 0900h 1000h 1100h 1200h 1300h 1400h 1500h 1600h 1700h 1800h 1900h 2000h

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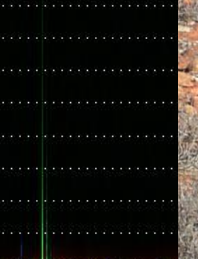
Hz) © 2020 QUT

26 27



Hz) © 2020 QUT

26 27



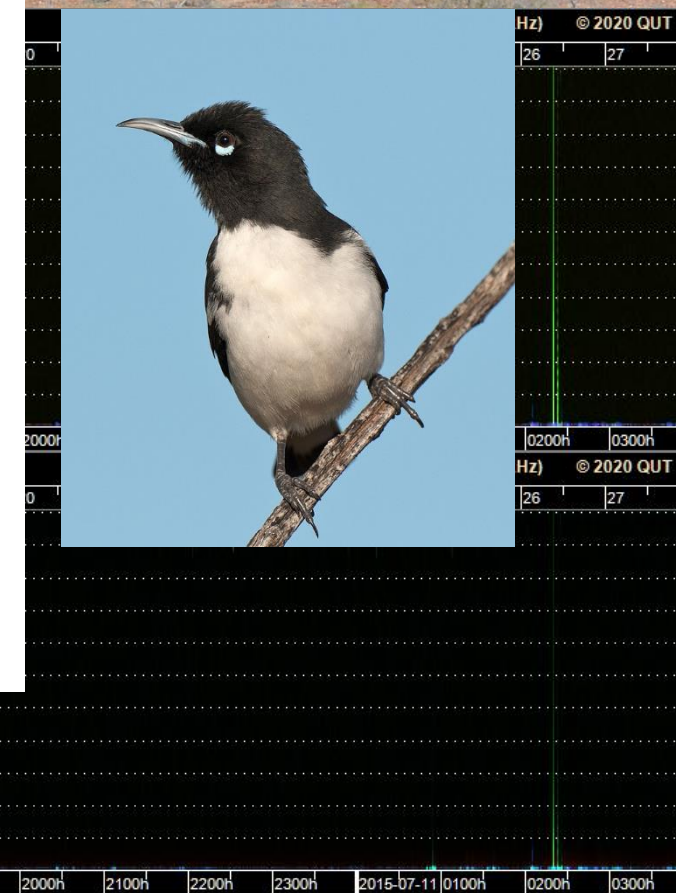
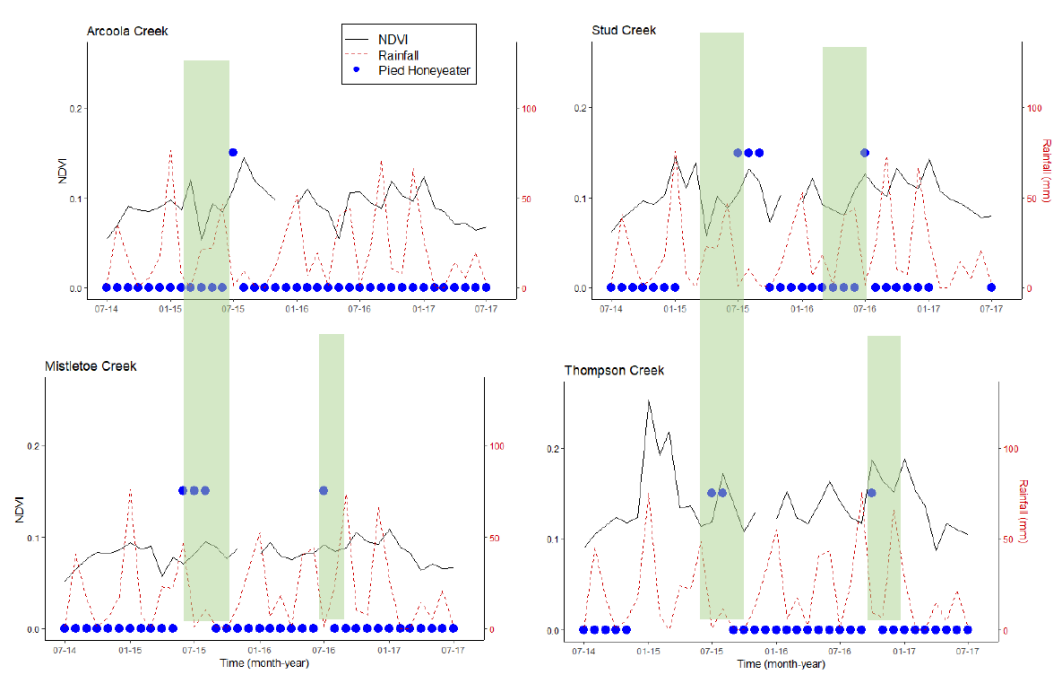
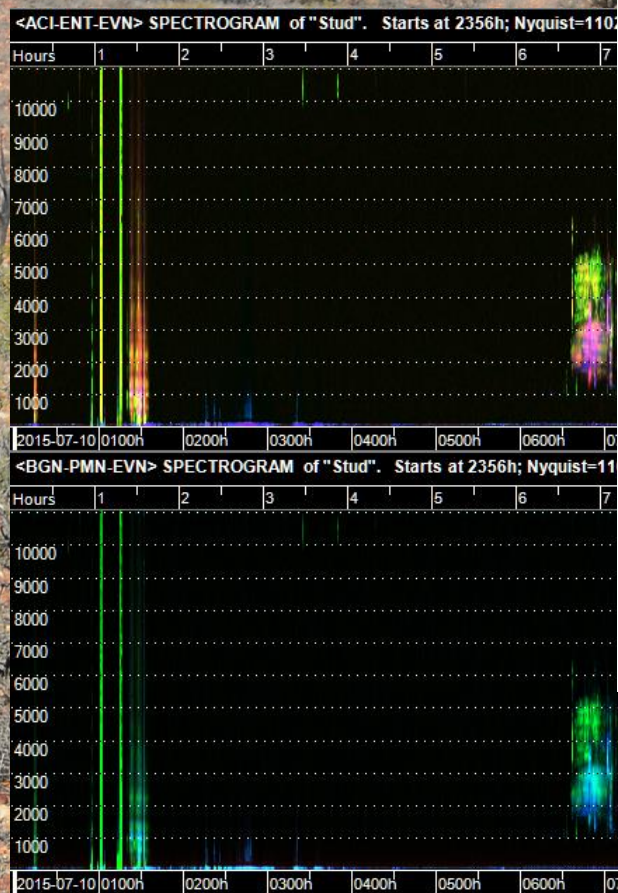
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2015-07-11 0100h 0200h 0300h

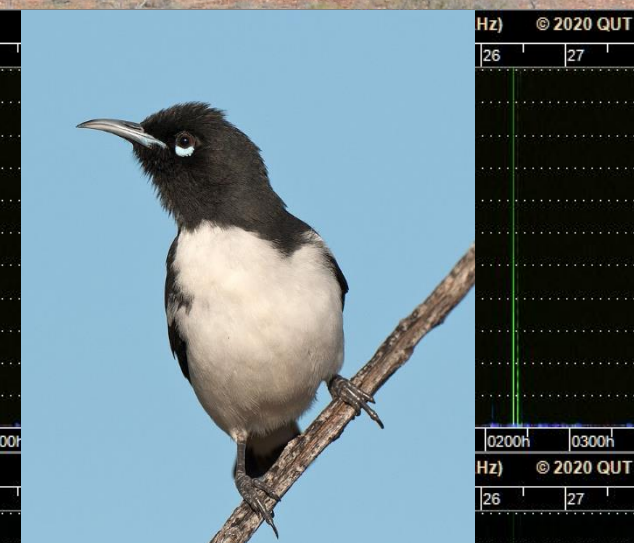
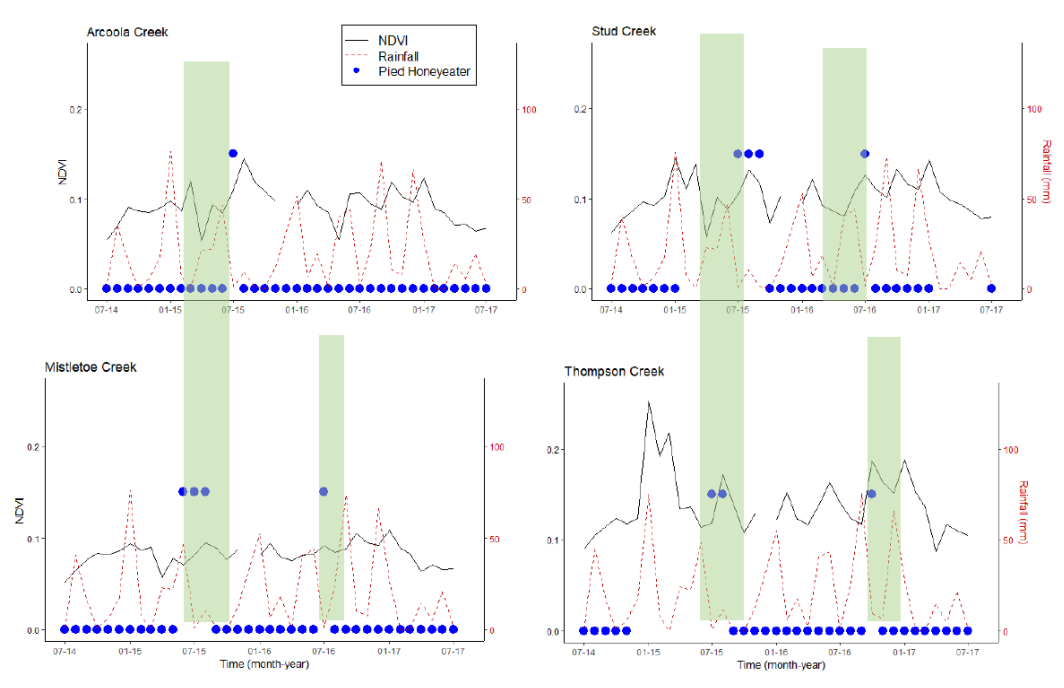
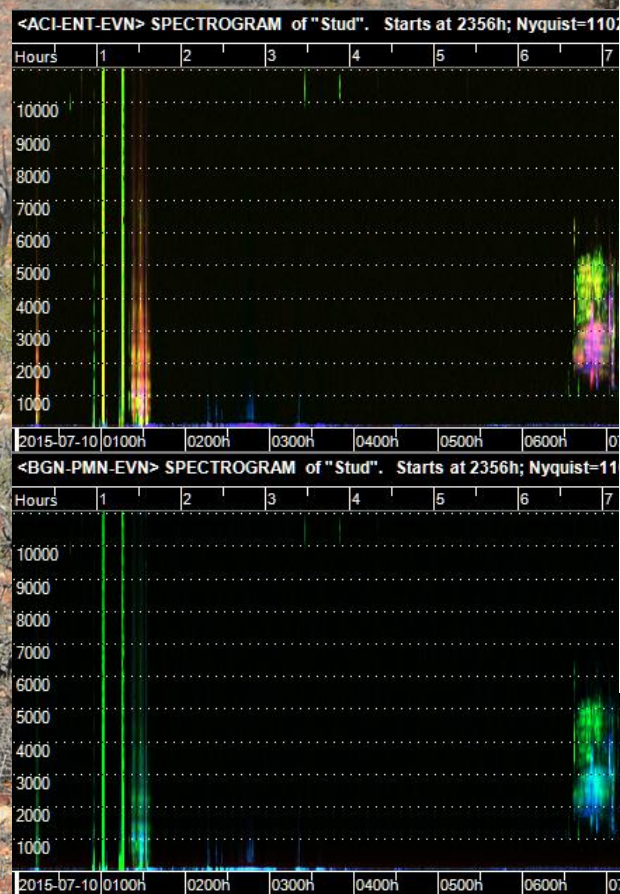
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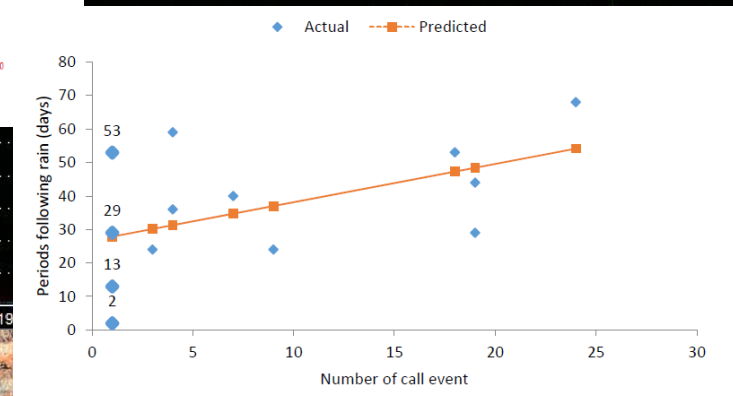
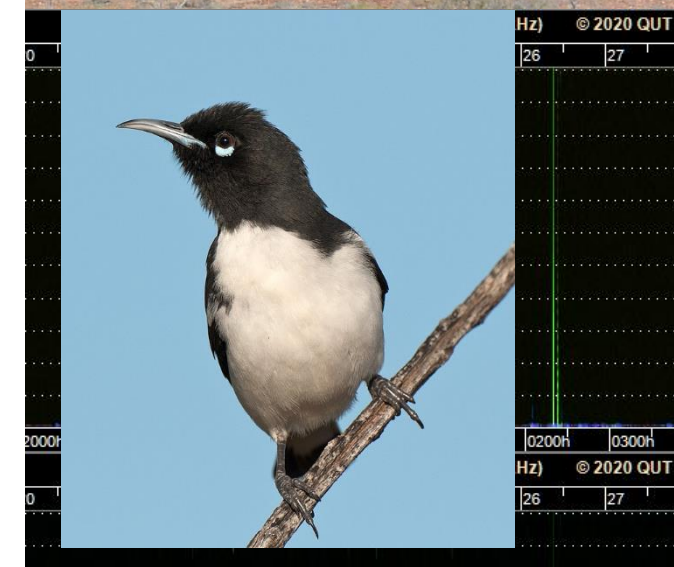
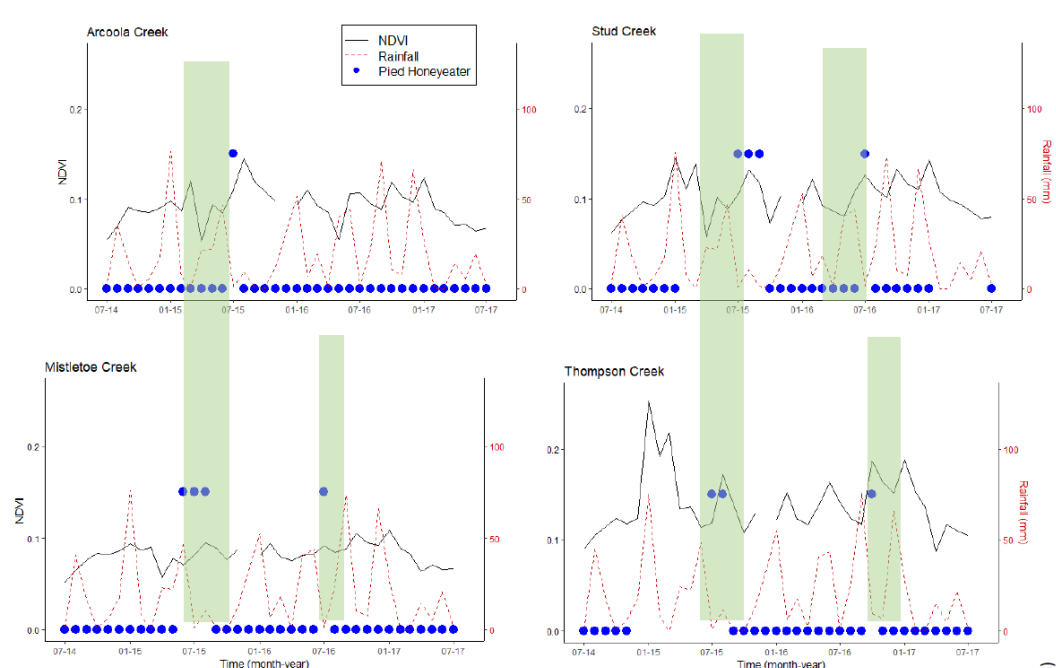
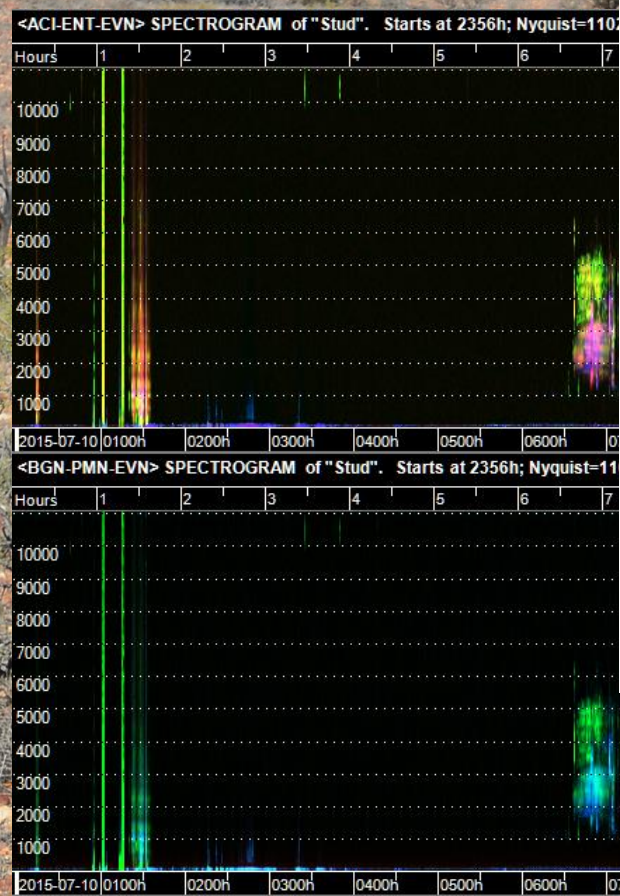
Nomadic Honeyeater Detections in Sturt National Park



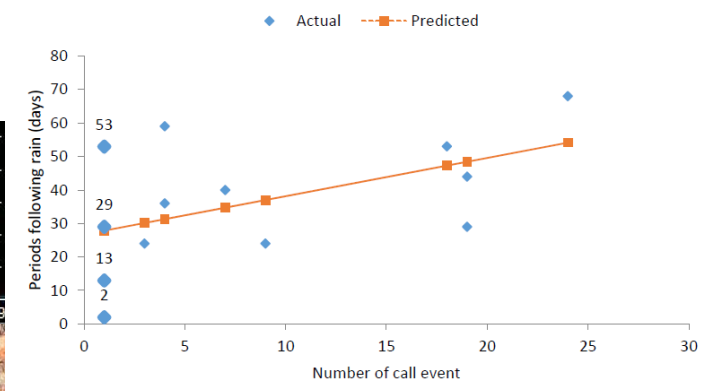
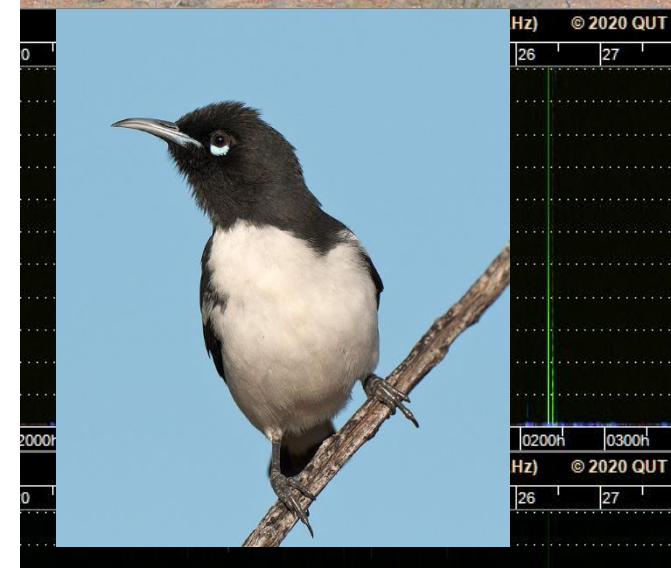
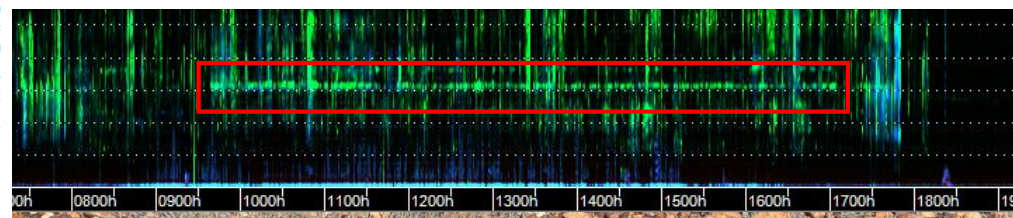
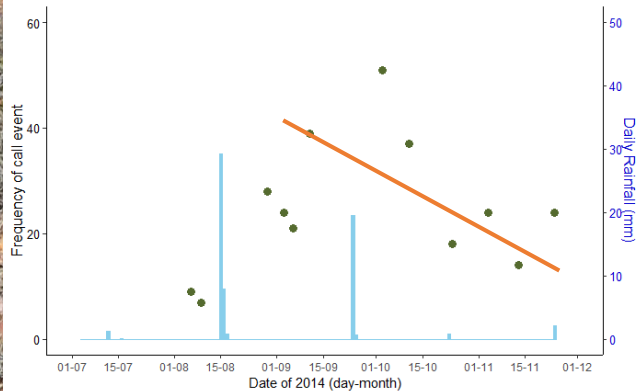
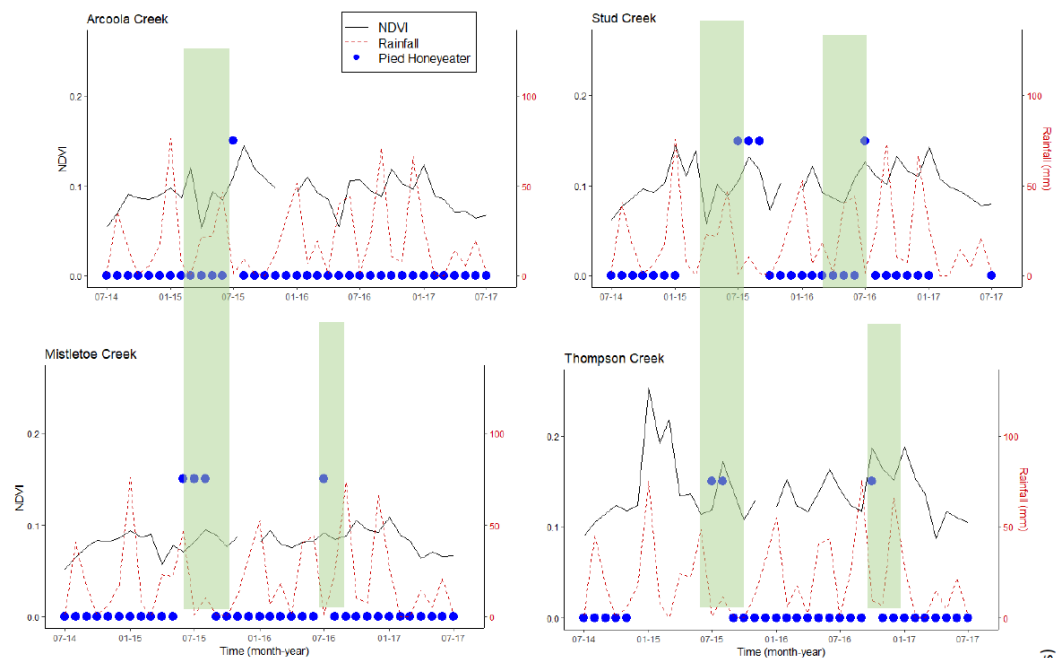
Nomadic Honeyeater Detections in Sturt National Park



Nomadic Honeyeater Detections in Sturt National Park



Nomadic Honeyeater Detections in Sturt National Park



Nomadic Honeyeater Detections in Sturt National Park

