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*Wildlife Research*

### Supplementary Material

#### Effects of helicopter net gunning on the survival and movement behaviour of nilgai antelope

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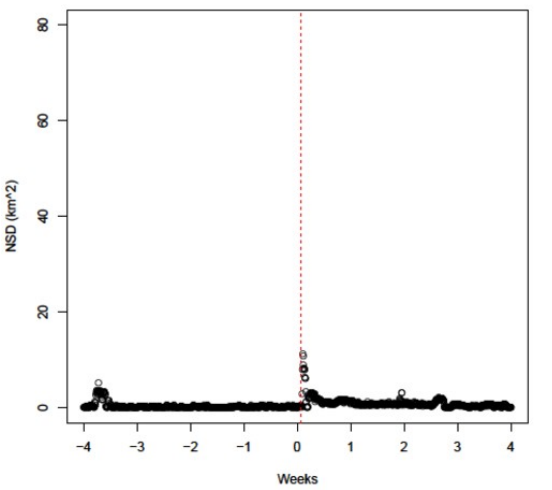
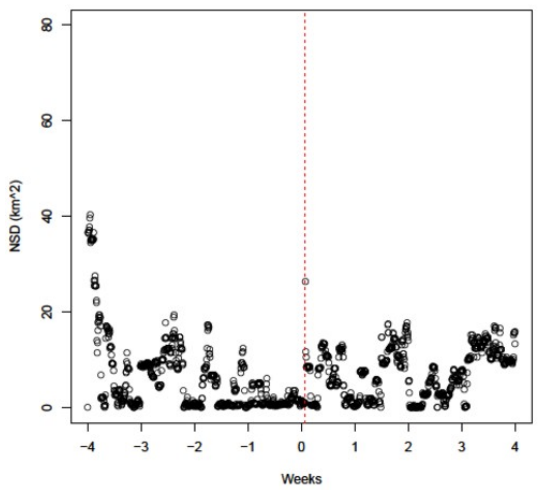
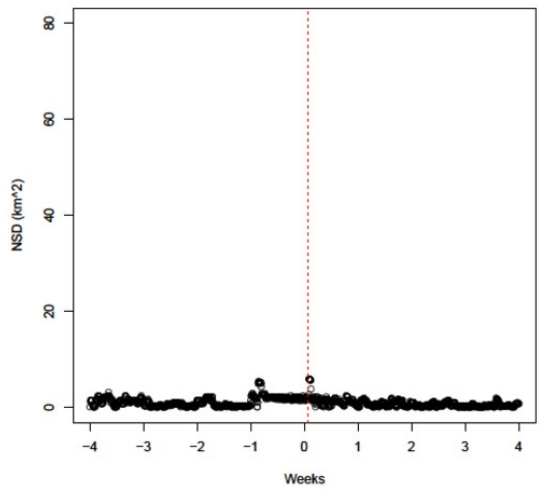
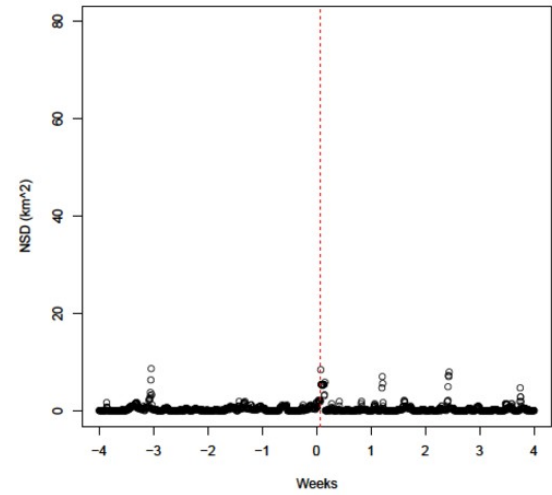
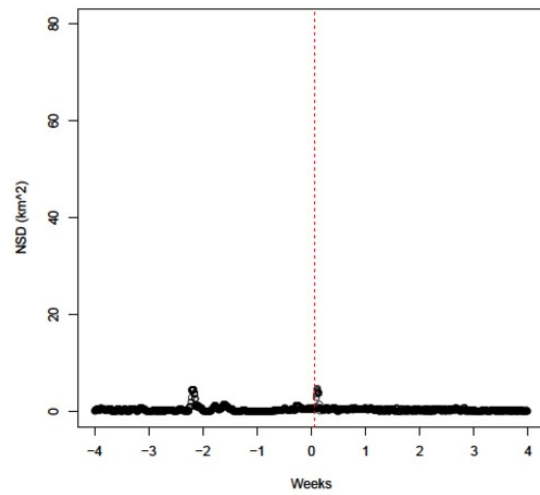
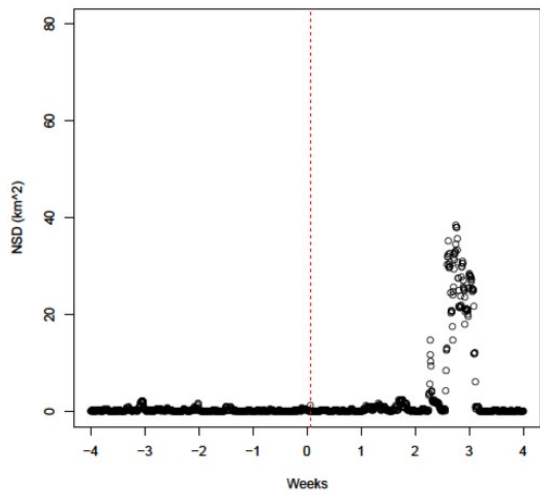
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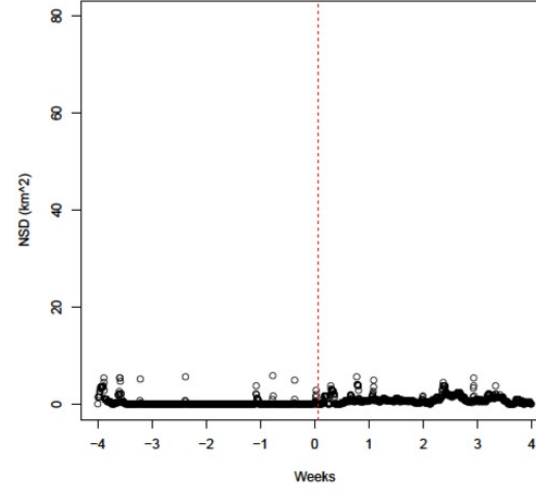
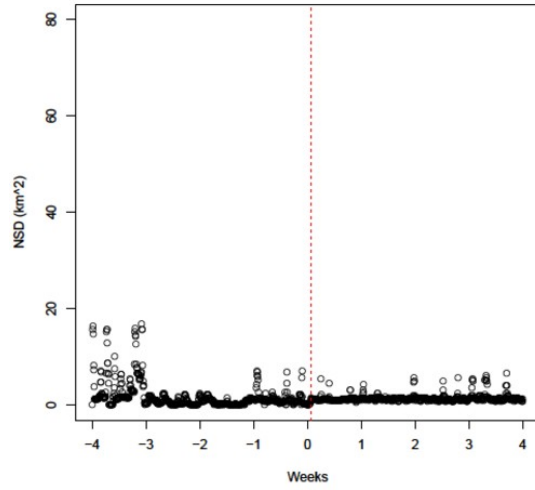
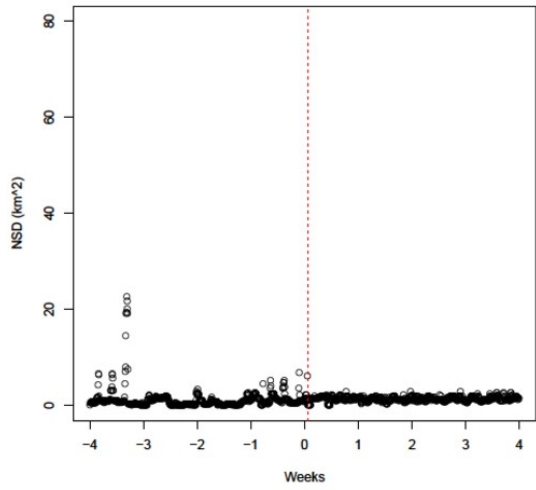
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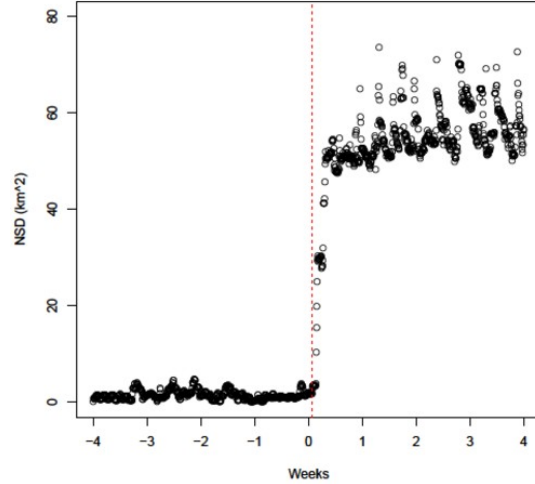
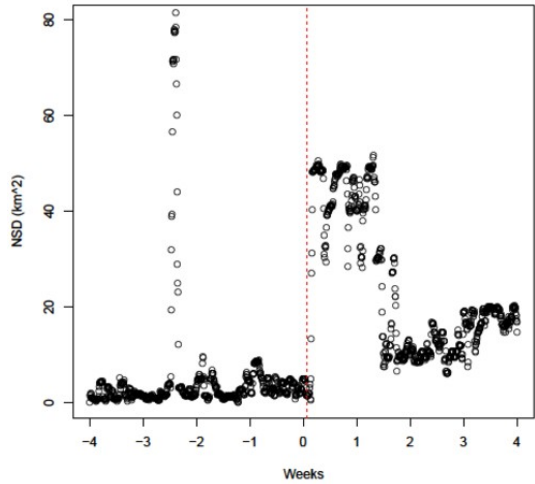
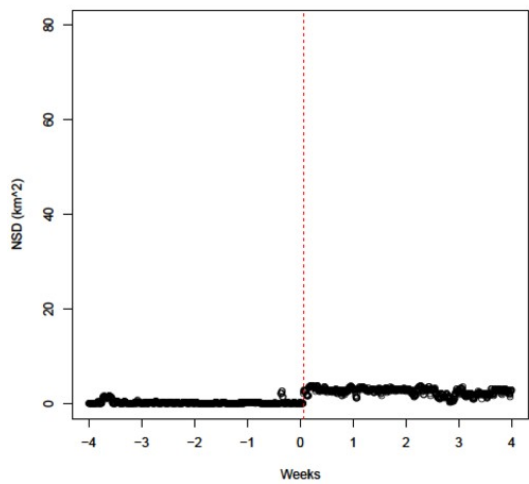
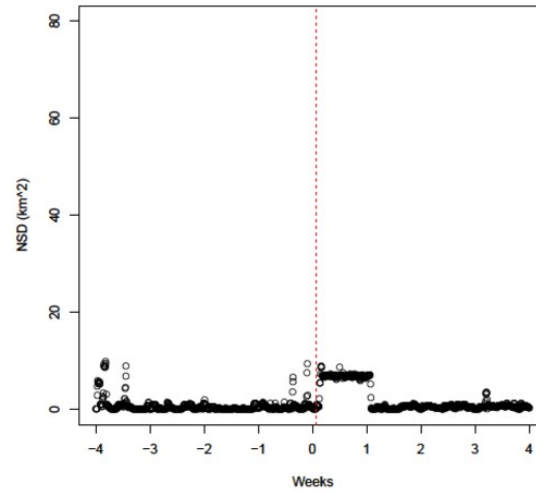
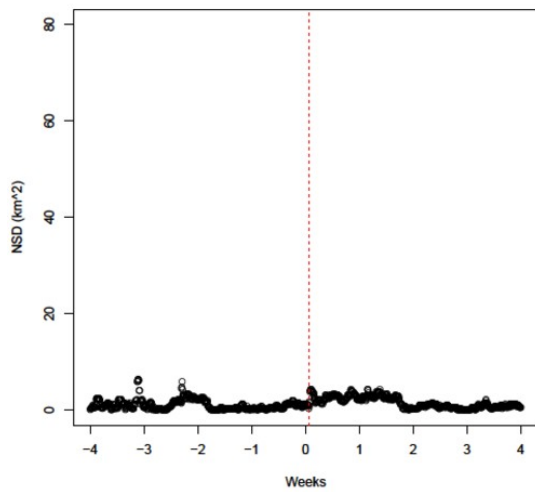
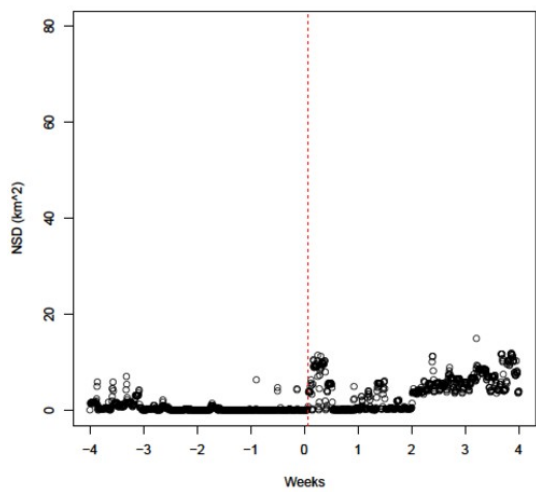
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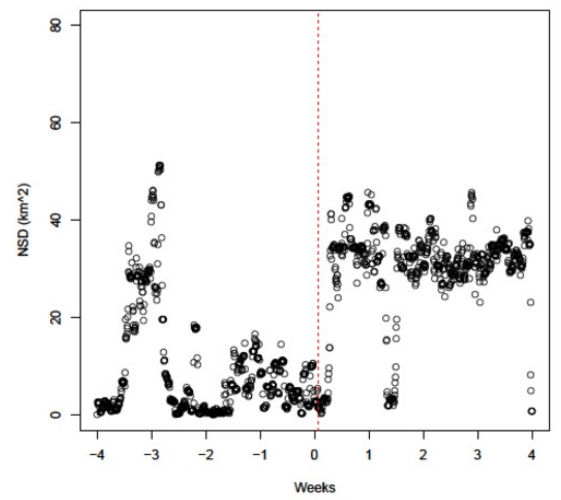
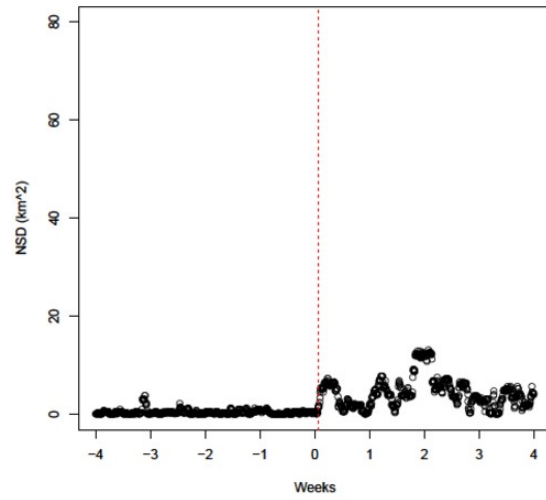
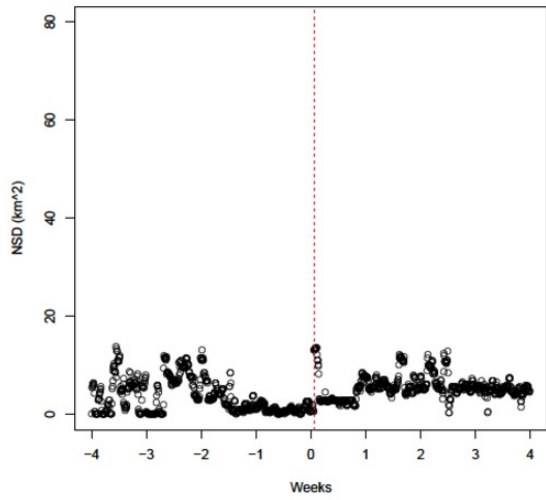
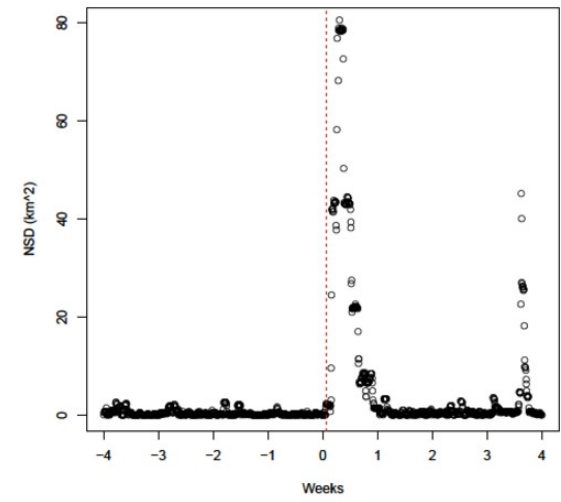
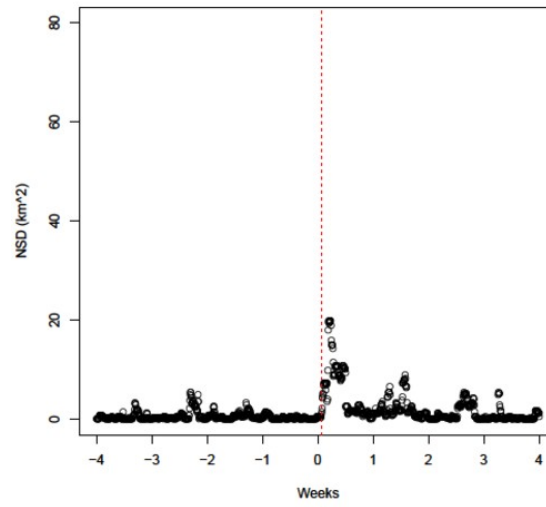
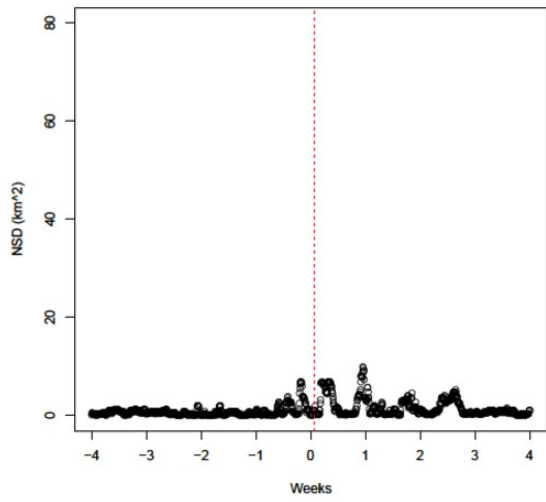
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Supplemental Figure S1. Plots of net squared displacement (NSD; km<sup>2</sup>) for a 60 day period beginning 30 days prior to capture for 15 female nilgai in our study in southern Texas, USA, 2006-2020. Circles represents the NSD from each hourly location to the centroid of all of the individual's locations recorded in the 30 days prior to capture. Bottom axis is displayed in weeks relative to capture; dashed red vertical line represents the approximate time of capture.



Supplemental Figure S2. Plots of net squared displacement (NSD;  $\text{km}^2$ ) for a 60 day period beginning 30 days prior to capture for 6 male nilgai in our study in southern Texas, USA, 2006-2020. Circles represents the NSD from each hourly location to the centroid of all of the individual's locations recorded in the 30 days prior to capture. Bottom axis is displayed in weeks relative to capture; dashed red vertical line represents the approximate time of capture.