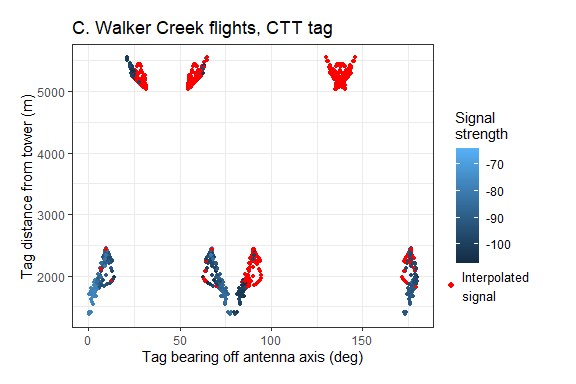
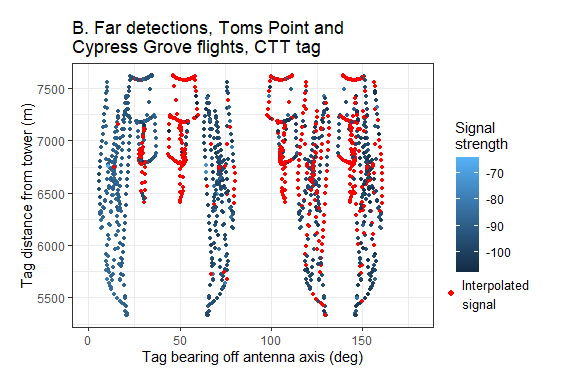
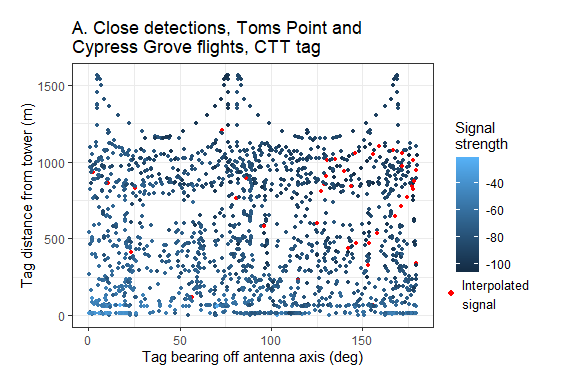
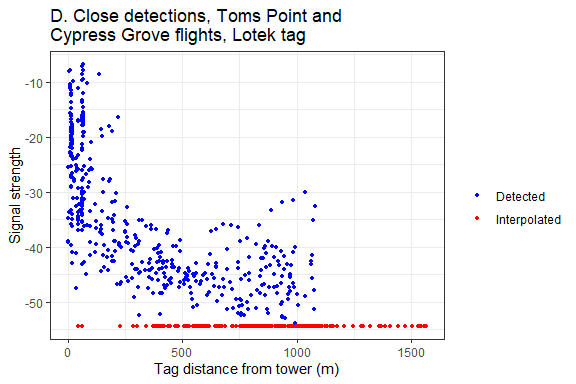


|  | | | | Signals |
| --- | --- | --- | --- | --- |
| Tag type | Flight type | # flights | Total flight time (min) | Total (Detected; Interpolated) |
| CTT | P | 8 | 119.7 | 3804 (2847; 957) |
| Lotek | P | 9 | 129.3 | 1447 (499; 948) |
| CTT | M | 4 | 53.5 | 1764 (707; 1057) |
| Lotek | M | 4 | 31.6 | 354 (5; 349) |

Table 1.

Figure 2.





Lotek modeling

Table 2.

|  | | | 95% Confidence Interval | |
| --- | --- | --- | --- | --- |
| Data subset | Coefficient | Estimate | lower | upper |
| Signal strength, close, CTT | Distance | -60.780 | -63.718 | -57.841 |
|  | Bearing | -5.262 | -5.668 | -4.856 |
| Signal strength, far, CTT | Distance | -3.282 | -4.781 | -1.784 |
|  | Bearing | -3.159 | -3.434 | -2.884 |
| Detection probability, close, CTT | Distance | 2.332 | 0.711 | 4.050 |
|  | Bearing | -0.365 | -0.587 | -0.150 |
| Detection probability, far, CTT | Distance | -3.681 | -4.356 | -3.027 |
|  | Bearing | -0.602 | -0.707 | -0.499 |
| Signal strength, close, Lotek | Distance | -0.026 | -0.027 | -0.024 |
| Detection probability, close, Lotek | Distance | -0.005 | -0.006 | -0.004 |

Figure 3.

