

Spatial and temporal requirements of breeding Least
Terns in the Barataria-Terrebonne National Estuary
through the use of Motus automated radio-telemetry
data

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Statistical analysis in Support of Barataria-Terrebonne National Estuary Program Automated VHF Telemetry Network Project

Chapter 1

Methods

1.1 Data Download

Least Tern detection data was downloaded from Motus using the motus R package, and then filtered to remove false positive detections. Detailed information on data download processes, formats, and false detections can be found here: <https://motus.org/MotusRBook/>.

1.2 Data Cleaning

Strings of detections with only 2 consecutive detections at a station (run length = 2) are questionable and may indicate the tag was just barely within range of the station, or more likely, that it is a false positive produced by background radio noise which is present to varying degrees at all stations.

To begin, several tags were never detected near the breeding site and were removed (2017 Lotek tag ID's 95, 96, 97, 2018 Lotek tag ID 315). Then, detections at stations outside the tagging area with a run length of 2 were deemed to be false positives and removed. Each remaining tag was then visually inspected to examine detections that occurred at questionable latitudes far from the breeding site. Several stations had large numbers of detections with low run lengths, this is characteristic of stations with high levels of background radio noise which can often result in false positives. These stations were *Drasher*, *RTNJ*, *Koffler*, *Waggoners Gap*, *Burntpoint*, *Los Vientos Forest*, and *D'Estimaувille*. Further inspection of detections at these stations showed that it would be biologically impossible for birds to make the flights between detections on the breeding ground and subsequent detections at these stations in the amount of time between detections. Therefore, all detections at these stations were deemed to be false positives due to noisy sites.

Remaining detections far from the tagging location were examined, many had run lengths of only 2 which are questionable at best and were deemed to be false positives. Others with run lengths of 3 or 4 were not biologically possible flights such as between the tagging area and eastern Canada.

All detections deemed to be false positives were added to a custom filter that was applied to the data and were excluded from further analysis.

Detailed data filtering methodology with complete R code is available in Appendix A.

1.3 Data Manipulation

Detailed nest monitoring records were used to determine tag retention and incubation periods. To determine incubation period, each tag was assigned an end date based on recorded nest fate, once a nest's fate was

categorized as either “failed nest”, “successful nest”, or “eggs due to hatch but no chicks found”, it was assigned an end date of that day.

Lotek tag ID’s 114 and 316 did not have any nest records, as their incubation period could therefore not be determined, they were excluded from further analysis.

Several tags were only detected for a short period of time; for meaningful results, tags that were detected for less than 24 hours were excluded from further analysis (Lotek tag ID’s 85, 98, 120, 130, 286, 288, 309, 312). See table 1.1 for a detection summary of all tags during incubation.

Table 1.1: Incubation detection period for all tags

Year	motusTagID	mfgID	First Detection	Final Detection	Detection Period (days)	Number of Sites
2017	23209	84	2017-06-15 00:13:51	2017-06-16 12:54:11	1.53	2
2017	23210	85	2017-06-13 23:23:28	2017-06-14 16:49:19	0.73	2
2017	23212	87	2017-06-14 00:02:47	2017-06-15 13:46:36	1.57	2
2017	23214	89	2017-06-13 23:45:24	2017-06-18 11:45:36	4.5	2
2017	23216	91	2017-06-08 20:42:56	2017-06-30 23:59:37	22.14	3
2017	23217	92	2017-06-08 16:05:46	2017-06-10 11:36:22	1.81	2
2017	23218	93	2017-06-08 18:11:20	2017-06-19 20:57:39	11.12	3
2017	23219	94	2017-06-05 22:54:18	2017-06-13 00:34:05	7.07	2
2017	23223	98	2017-06-08 15:24:45	2017-06-08 17:12:27	0.07	1
2017	23225	100	2017-06-06 18:42:58	2017-06-11 20:21:11	5.07	2
2017	23226	101	2017-06-05 21:51:07	2017-06-08 14:21:16	2.69	2
2017	23227	102	2017-06-14 01:04:12	2017-06-15 11:59:29	1.46	2
2017	23244	120	2017-05-24 21:28:18	2017-05-24 22:04:05	0.02	2
2017	23245	121	2017-05-24 22:32:52	2017-05-28 15:13:52	3.7	2
2017	23246	122	2017-05-24 18:45:29	2017-05-27 14:55:23	2.84	2
2017	23248	124	2017-05-22 22:48:08	2017-05-25 12:21:54	2.57	3
2017	23249	126	2017-05-22 21:51:49	2017-05-24 13:48:42	1.66	2
2017	23251	129	2017-05-22 21:24:28	2017-05-31 14:48:09	8.72	3
2017	23252	130	2017-05-24 19:26:26	2017-05-24 19:50:43	0.02	1
2017	23257	135	2017-05-16 20:21:24	2017-05-24 21:44:46	8.06	3

Year	motusTagID	mfgID	First Detection	Final Detection	Detection Period (days)	Number of Sites
2017	23258	137	2017-05-19 11:24:57	2017-05-21 21:39:51	2.43	2
2017	23259	138	2017-05-18 00:10:13	2017-05-22 14:58:09	4.62	3
2017	23261	141	2017-05-16 13:23:27	2017-05-22 23:38:02	6.43	3
2017	23262	142	2017-05-16 14:43:35	2017-05-19 13:38:08	2.95	2
2017	23270	136	2017-05-17 23:38:48	2017-05-22 21:40:44	4.92	6
2018	28520	283	2018-05-10 19:07:47	2018-05-27 16:06:53	16.87	3
2018	28521	284	2018-05-10 20:15:55	2018-06-09 15:52:42	29.82	2
2018	28522	289	2018-05-15 06:45:02	2018-05-18 19:26:29	3.53	3
2018	28523	290	2018-05-16 16:49:11	2018-05-28 16:44:27	12	3
2018	28524	293	2018-05-16 17:46:21	2018-05-27 04:32:20	10.45	2
2018	28525	296	2018-05-18 00:21:18	2018-05-27 15:18:49	9.62	2
2018	28526	306	2018-05-24 23:52:26	2018-05-28 17:10:34	3.72	2
2018	28527	309	2018-06-09 00:22:32	2018-06-09 05:34:18	0.22	2
2018	28528	310	2018-06-13 10:40:32	2018-06-14 19:21:22	1.36	3
2018	28529	313	2018-06-15 04:41:05	2018-06-19 17:46:33	4.55	3
2018	28592	298	2018-05-22 23:22:33	2018-05-26 13:53:39	3.6	1
2018	28593	303	2018-05-24 06:55:54	2018-05-28 17:06:23	4.42	2
2018	28595	282	2018-05-10 17:00:41	2018-05-21 17:32:49	11.02	3
2018	28597	286	2018-05-14 16:53:26	2018-05-14 23:42:09	0.28	2
2018	28598	287	2018-05-14 18:37:52	2018-05-18 12:44:11	3.75	2
2018	28599	288	2018-05-14 18:41:57	2018-05-14 22:52:54	0.17	2
2018	28600	291	2018-05-15 00:10:30	2018-05-20 00:28:19	5.01	3
2018	28602	294	2018-05-16 21:35:22	2018-05-27 16:50:49	10.8	3
2018	28603	295	2018-05-18 11:01:36	2018-05-26 20:55:30	8.41	2
2018	28604	297	2018-05-18 00:03:49	2018-05-28 23:59:13	11	2

Year	motusTagID	mfgID	First Detection	Final Detection	Detection Period (days)	Number of Sites
2018	28605	299	2018-05-22 18:04:44	2018-05-31 22:47:37	9.2	3
2018	28606	300	2018-05-22 22:37:26	2018-05-27 13:19:37	4.61	2
2018	28607	301	2018-05-23 04:02:03	2018-05-27 23:33:57	4.81	2
2018	28608	302	2018-05-23 00:32:17	2018-05-28 19:22:10	5.78	3
2018	28609	304	2018-05-24 04:56:37	2018-05-28 16:26:27	4.48	2
2018	28611	307	2018-06-09 04:06:12	2018-06-25 23:59:41	16.83	3
2018	28613	312	2018-06-14 21:36:05	2018-06-15 02:49:50	0.22	3
2018	28615	305	2018-05-24 04:58:47	2018-05-27 21:21:31	3.68	3

1.4 Site Visits

To determine the frequency at which Least Terns visited each foraging area, detections at each station were grouped into distinct ‘visits’. A visit was categorized as a period of consecutive detections (in minutes) at a single station, or multiple periods of consecutive detections at a single station where there were fewer than 10 minutes between consecutive periods of detection. Detailed visit summaries are available in Appendix C.

For each year, an ANOVA test was initially used to determine if the length of visits differed between stations, results indicated that the mean time spent at stations differed significantly between stations for 2017 ($p < 0.001$) and 2018 ($p = 0.001$). A Tukey Test was then implemented to discern where the difference lay for both years.

1.5 Time Partitioning

To determine time partitioning between foraging activities and nest site attendance during the incubation period, individuals that were consistently detected at the nesting site (*Exxon Fields*) were selected. Detection patterns were visually inspected for all tags, and those that were not reliably detected at the nesting site were excluded. In total 5 and 7 tags were selected from 2017 and 2018 respectively. Periods of time during which it could not be confirmed that the bird was incubating were also excluded, for example, the nest of tag 282 was predated sometime between May 18-21st, and the detection pattern clearly changes during this time, thus detections beyond May 18th were removed for this bird, Figure 1.1 shows the detections used for time partitioning analysis.

To discern behavioural patterns during the incubation period, detections were examined at two levels using the same technique. First, all detections were examined to review general *site* attendance. Second, only detections with a signal strength below 70 were examined as an indication of *nest* attendance, as periods of prolonged low signal strength generally indicate the individual is on the nest. In both cases, only detections at *Exxon Fields* were examined for this subset of tags.

For both levels, detection periods at *Exxon Fields* were split into discrete ‘visits’ in the same way site visits were determined; consecutive detections at *Exxon Fields*, or runs of consecutive detections with less than 10

minutes between runs, were classified as one ‘visit’. For nest attendance, visits with < 3 detections were also excluded, as we would also expect short periods of decreasing signal strengths as the individual is flying away from the station to forage, as compared to prolonged periods of consistently low signal strength indicative of nest attendance. Furthermore, time of dawn and dusk was used to classify detections as occurring during the day or night.

An ANOVA was used to examine the effect of time of day (day or night) on signal strength and visit length during 2017 and 2018 for site attendance.

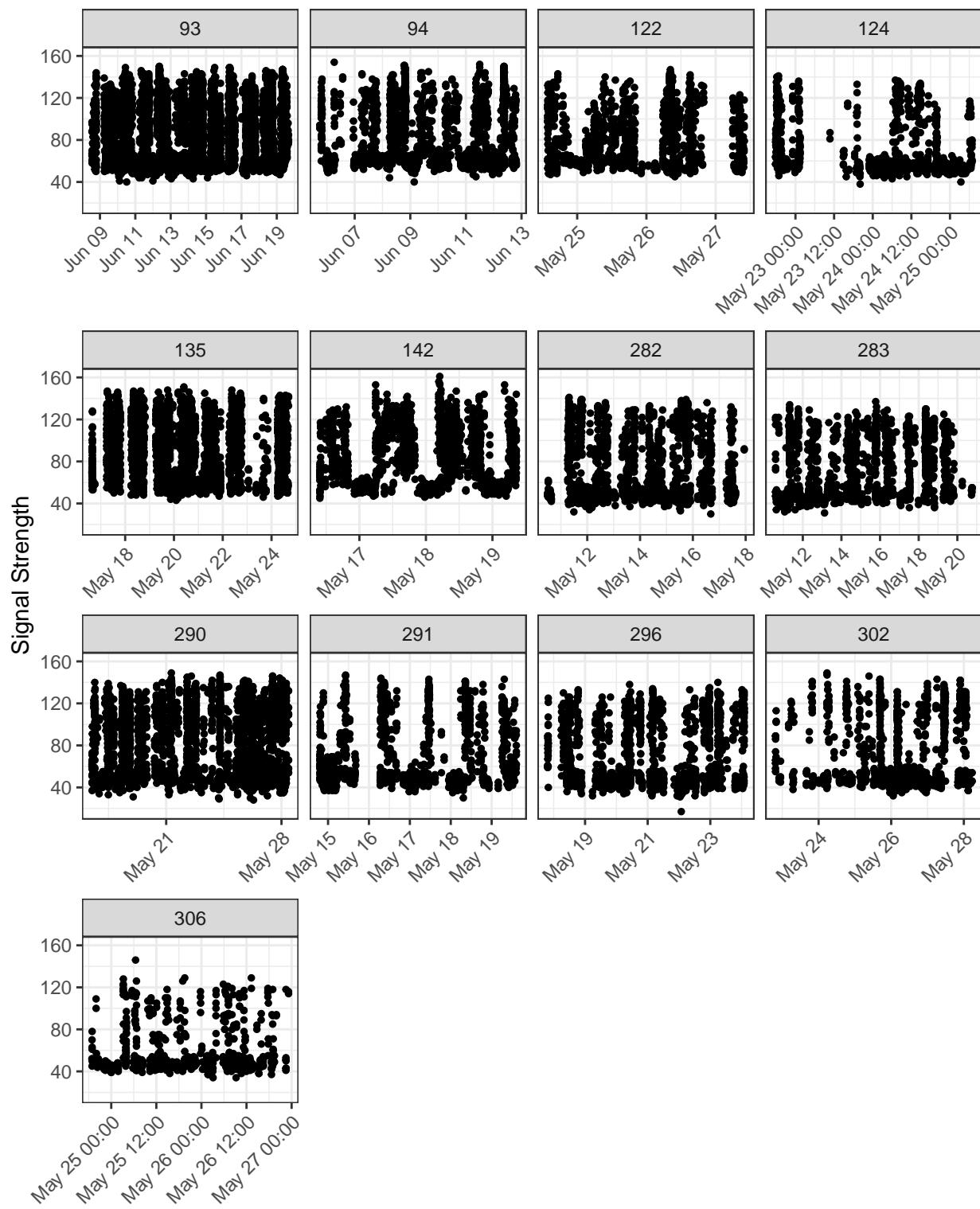


Figure 1.1: Signal strength vs. time at Exxon Fields for tags with reliable detections during incubation.

Chapter 2

Results

2.1 Study Area

Stations within the study region are presented in Figure 2.1, stations with red outlines had no detections, while coloured stations had at least one tag detected during the study period from 2017 to 2018. Triangles represent receivers that were active during 2017 *and* 2018, circles represent stations that were only active in 2017 (*Quintana* and *East Grand Terre*). The blue lines indicate the direction of antennas during the study period and span 15 miles from the receiver. All receivers maintained the same bearings throughout the study period with the exception of *Bolivar_Flats*, here the solid blue lines are the 2017 bearings, while the dashed blue lines are the 2018 bearings.

All Least Terns were tagged within close proximity of *Exxon Fields*, and for the purposes of this report stations considered within proximity to the breeding area are *Exxon Fields*, *East Grand Terre*, *Grand_Isle*, and *Wisner*. A close up of this area is presented in the inset of figure 2.1

2.2 Detection Overview

In 2017, only one individual (tag ID 136) was detected at stations outside the immediate tagging region, all other individuals and the bulk of the detections occurred at *Exxon Fields*, *East Grand Terre*, *Grand_Isle*, and *Wisner*. Figure 2.2 shows a map of all 2017 tagged bird detections, lines are coloured by tag ID. Figure 2.3 displays the same data by plotting latitude vs. time for each tag, with points coloured by receiver site.

In 2018, again only one individual was detected outside the immediate tagging region (tag ID 283), all other individuals and the bulk of the detections occurred at *Exxon Fields*, *East Grand Terre*, and *Grand_Isle*. Note that in 2018 no birds were detected at *Wisner* despite close proximity to nesting areas. Based on receiver performance outputs, this is likely due to receiver functionality rather than a true lack of detections. Figure 2.4 shows a map of detection pattern of all 2018 tagged birds, while figure 2.5 displays the same data as individual tag plots of latitude vs. time.

2.3 Foraging vs Incubating

Figure 2.6 is a selection of 4 representative detection patterns of individuals; examining the signal strength it is not always clear when birds are attending the nest site and when they are foraging. For example, tag 94 shows clear daily signal strength patterns, with low signal strength occurring overnight when the bird is likely incubating. Tag 93 has a similar but less distinct pattern; some nights the bird is detected while other nights it is not. In other cases the tag is picked up far less consistently as in tag 303, and in even more

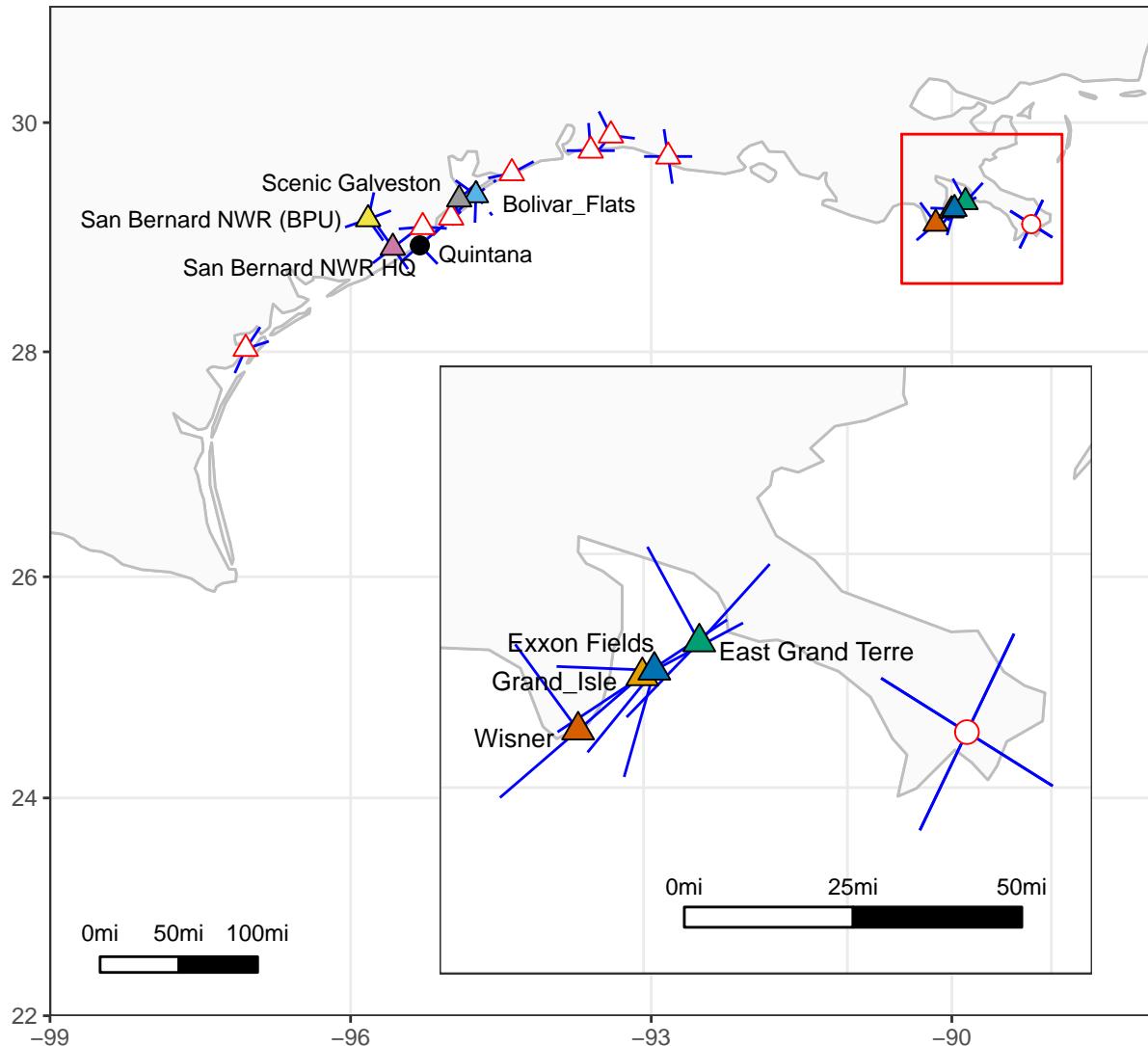


Figure 2.1: Map of study region during 2017 and 2018. Triangles represent receivers that were active during 2017 and 2018, circles represent stations that were only active in 2017. Stations outlined in a red circle had no detections while coloured stations had at least one detection during the study period. Blue lines indicate antenna bearings spanning 15 miles from the station, bearings remained constant throughout the study period with the exception of *Bolivar_Flats* where the solid lines indicate 2017 bearings and dashed lines indicate 2018 bearings.

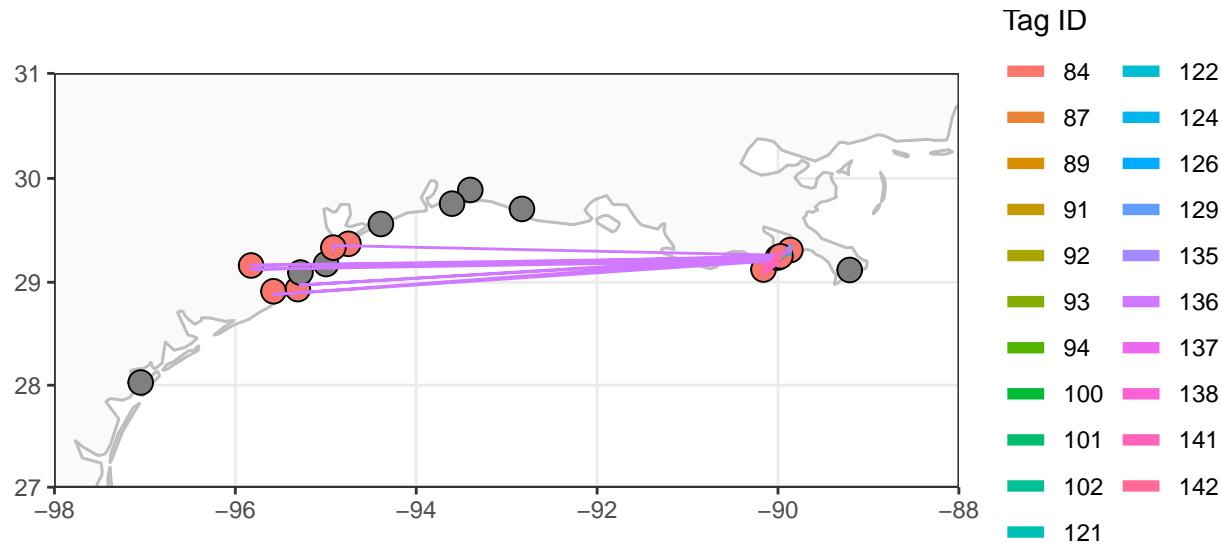


Figure 2.2: Map of 2017 tag detections, only tag 136 was detected outside the immediate tagging region.

extreme cases as in tag 289 For these final two tags, the bird is rarely if ever detected while incubating, and most detections likely occur as the bird is leaving or arriving at the nest site.

Furthermore, even tags with clear daily detection patterns as in tag 94, shorter nest site attendance periods during the day are not as obviously picked up. However, based on these detections, the signal strength during incubation is generally much lower than during flight. This is to be expected as a tags detection range increases substantially when a bird is in the air as compared to on the ground (low signal strength = weaker detection). Therefore, all detections on the Exxon Fields receiver with a signal strength < 70 will be excluded from foraging analysis from this point forward to exclude likely detections on the nest during incubation. While this will invariably also remove detections on Exxon Fields that may occur when the bird is in flight, since the station is in very close proximity to the nesting site, in most cases this will only remove the tail ends of a detection streak as the bird is departing or approaching the nesting site.

2.4 Heavily Frequented Foraging Areas

To add meaning to receiver detections, the distance from *Exxon Fields* was calculated for each station where tags were detected and are presented in table 2.1. A full database with distances calculated between all stations can be found in Appendix B.

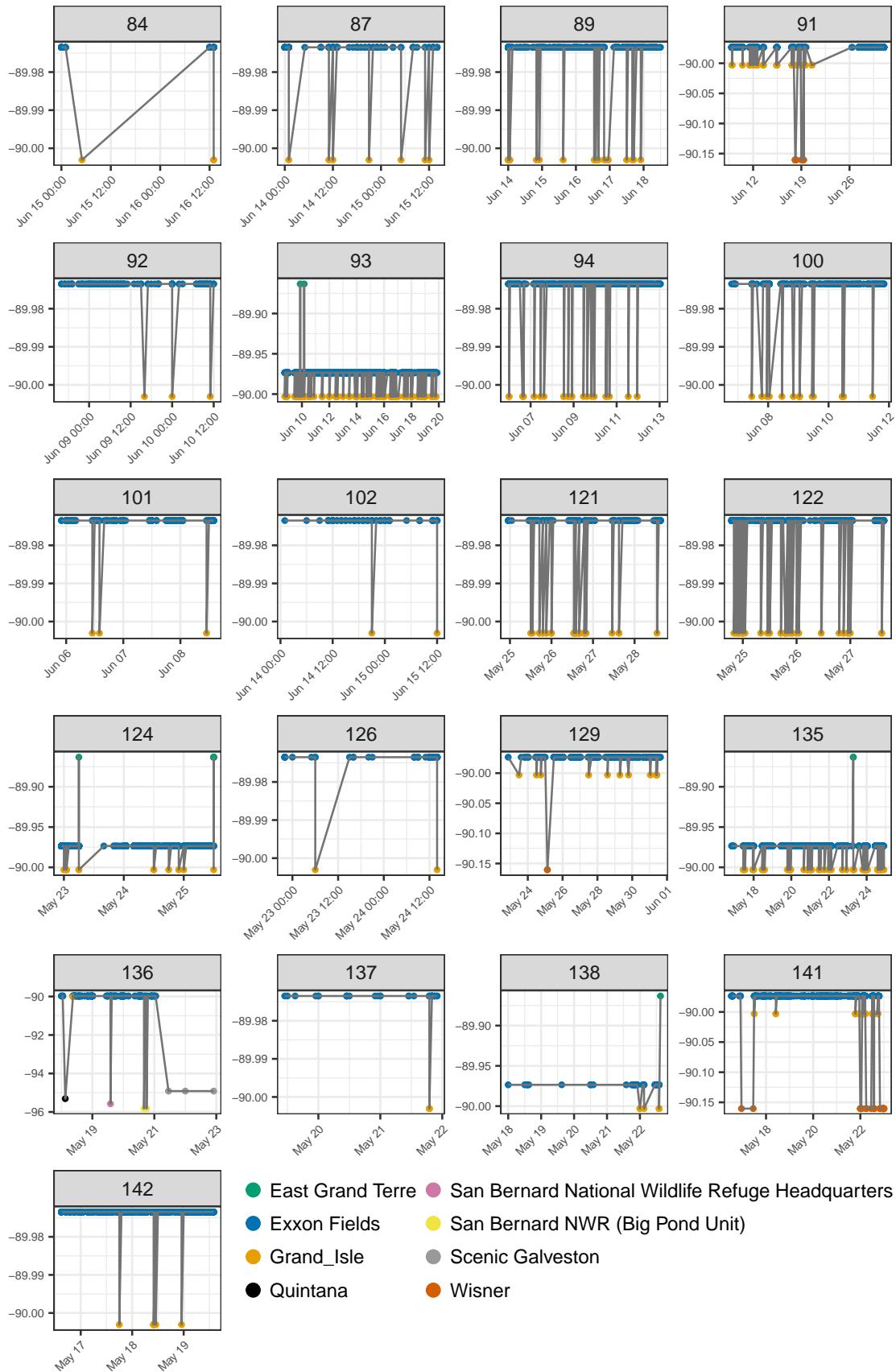


Figure 2.3: Individual 2017 plots by Motus tag ID showing latitudinal movements of tags over time, detection points are coloured by station location. Note that the x and y scales vary between tag plots.

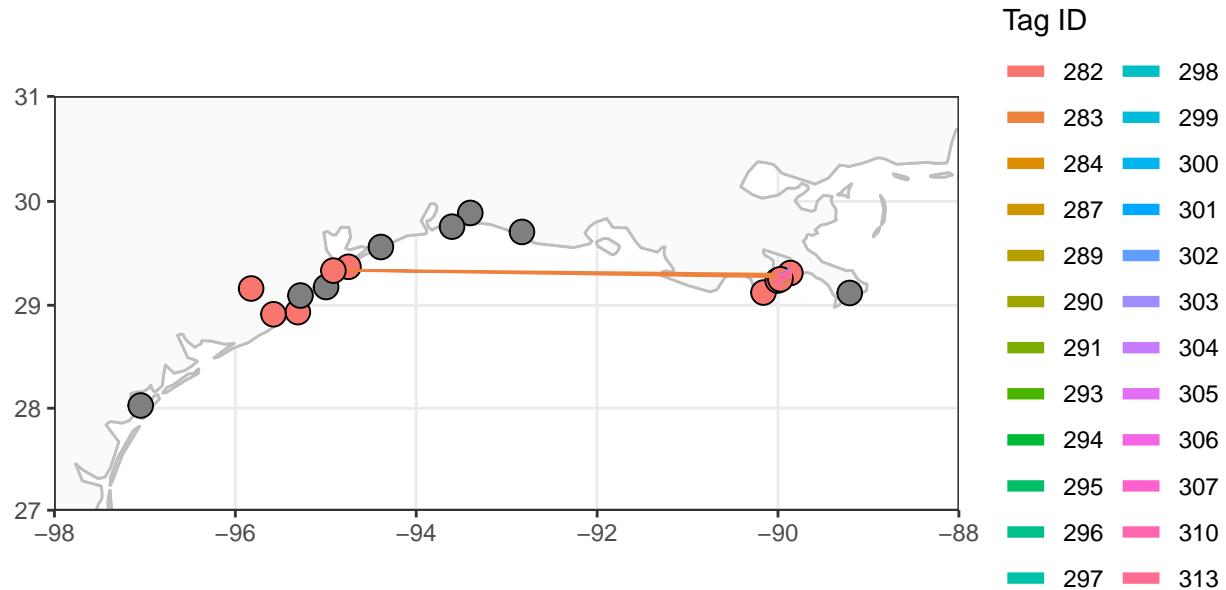


Figure 2.4: Map of 2018 tag detections, only tag 283 was detected outside the immediate tagging region.

Table 2.1: Distance in miles between each receiver and Exxon Fields
 For each station the total number of visits was calculated (figure 2.8), as expected *Exxon Fields* had by far the highest number of visits as it was at the nesting area. In 2017 and 2018 *Grand_Isle* had the next highest frequency of detections, this is not surprising as it is the closest station to the nesting area (see table 2.1). *East Grand Terre* and *Wisner* followed with lower numbers of site visits and are also near the nesting area. Note the lack of detections at *Wisner* in 2018, this is likely due to receiver malfunction rather than a true lack of detections. All other stations had negligible (<3) visits and are substantially farther away from the nesting grounds.

Site Name	Distance from Exxon Fields (mi)
Exxon Fields	0
Grand_Isle	1.967
East Grand Terre	7.848
Wisner	14.34
Rock W	175
Sabine NWR	211.1
High_Island	267.2
Bolivar_Flats	288.4
Scenic Galveston	298.4
Brazoria National Wildlife Refuge	320.9
Quintana	323.5
San Bernard National Wildlife Refuge	339.8
Headquarters	
San Bernard NWR (Big Pond Unit)	353.6
Rockport Bay Education Center	437.9

The length of visits was consistent with the number of visits, that is, birds generally had longer detection periods at *Exxon Fields*, followed by *East Grand Terre*, *Grand_Isle*, and *Wisner*. However, for both 2017 and 2018 only *Grand_Isle* and *Exxon Fields* differed significantly ($p < 0.001$) in their visit length. Figure 2.8 shows the mean length of time each bird was detected at each station during each visit (See Appendix C for complete visit information).

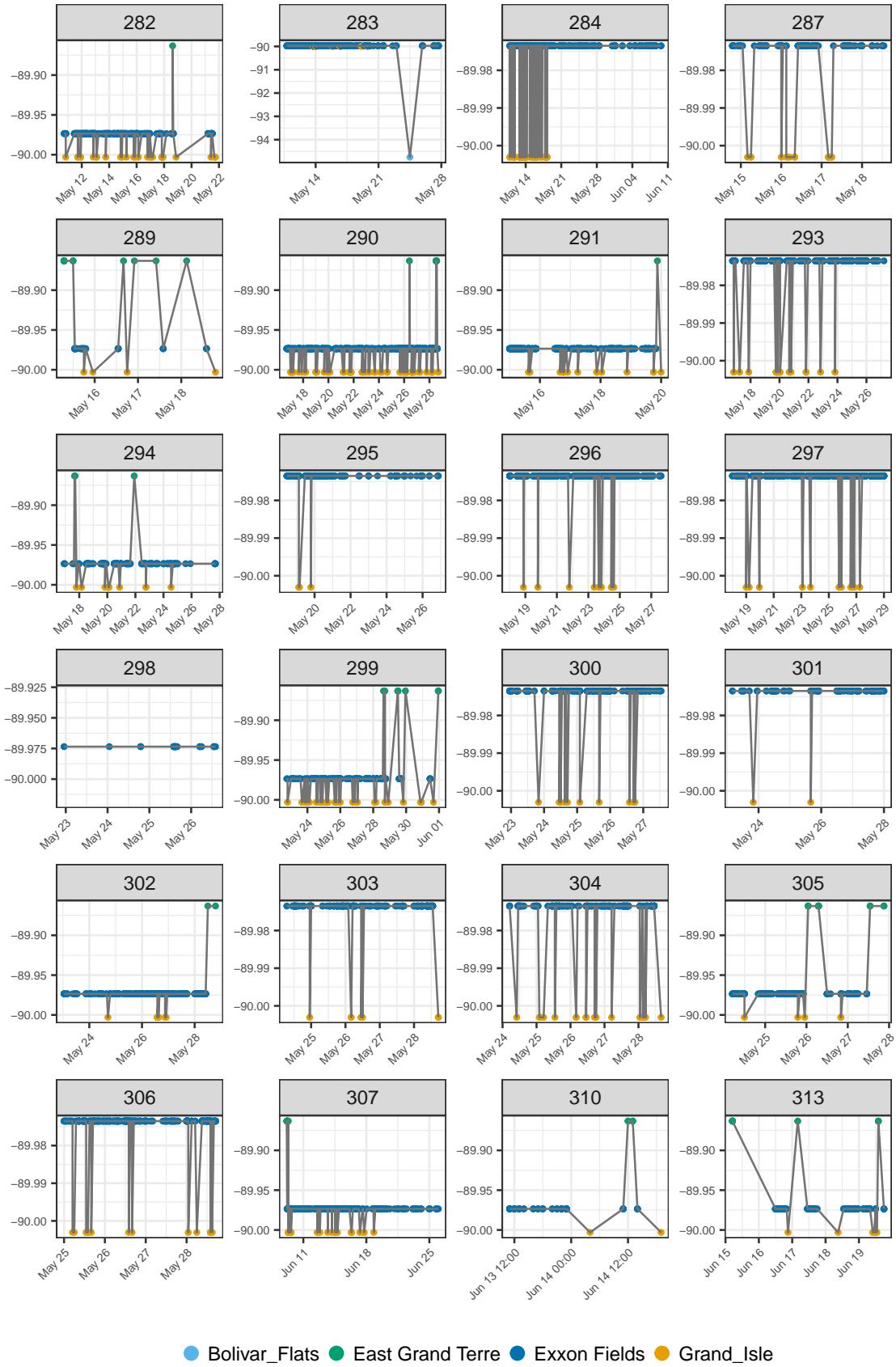


Figure 2.5: Individual 2018 plots by tag ID showing latitudinal movements of tags over time, detection points are coloured by station location. Note that the x and y scales vary between tag plots.

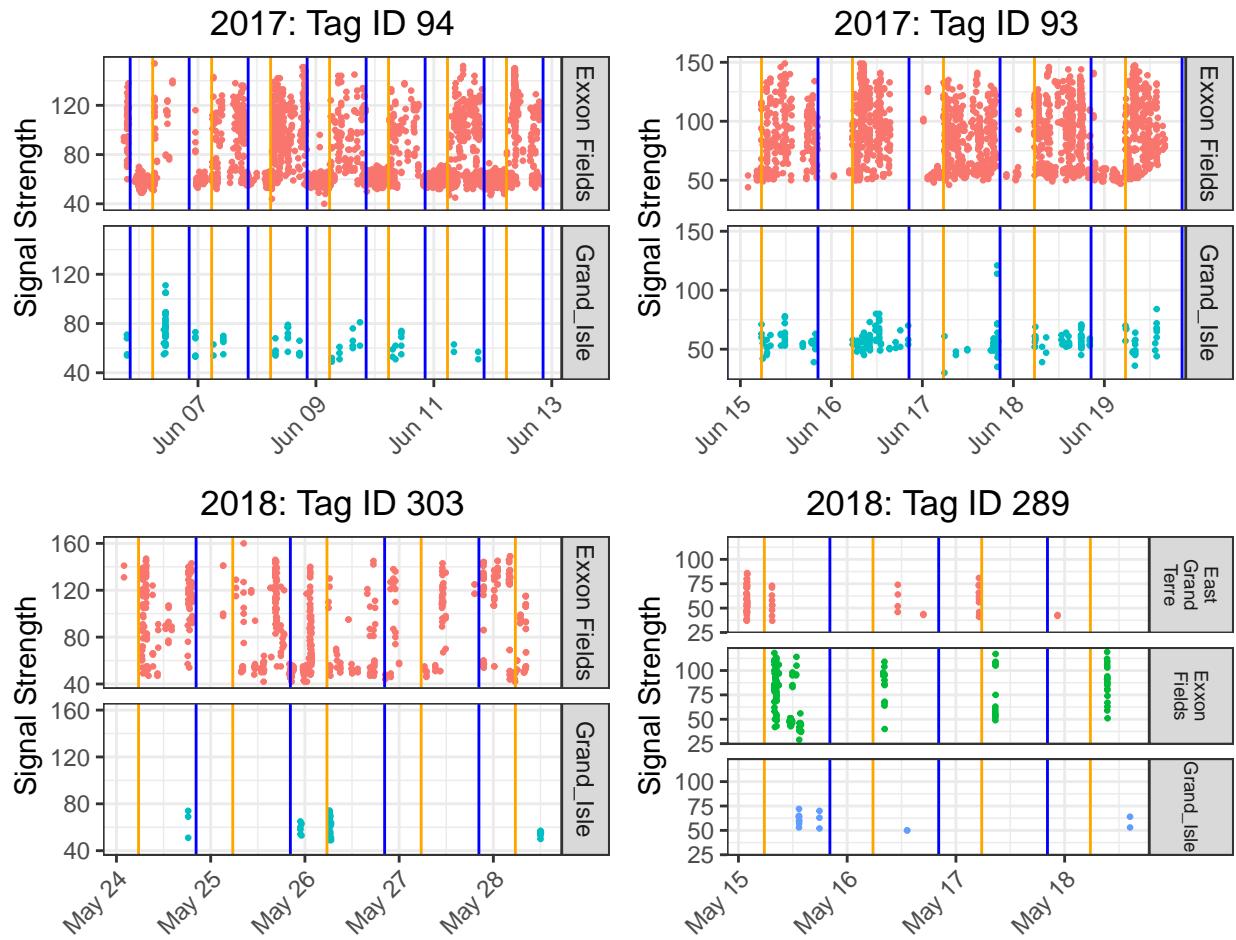


Figure 2.6: Signal strength vs. time of four representative tags at select periods of incubation. Points represent individual detections coloured by Receiver, vertical blue lines indicate dusk, and vertical orange lines indicate dawn. A higher signal strength correlates to a stronger detection. Note x and y scales vary between plots.

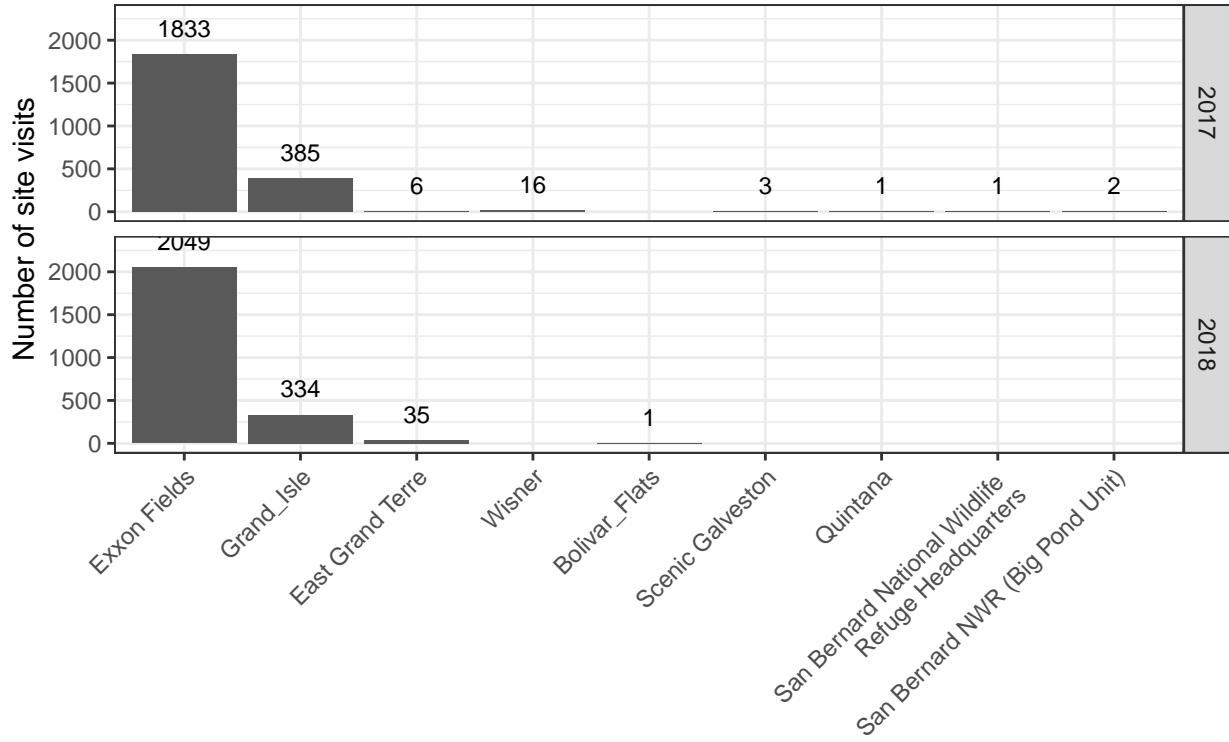


Figure 2.7: Detection frequencies of tags at each station by year, ordered by distance from *Exxon Fields*

East Grand Terre is 7.85 miles and 9.80 miles away from *Exxon Fields* and *Grand Isle* respectively, the next closest pairs of stations.

2.4.2 Detection Directions

We can narrow down the areas visited beyond which site they were detected at by examining which antenna they were detected on. Figures 2.9 and 2.10 show the total number of detections for each antenna bearing at each site for 2017 and 2018 respectively. Orange lines indicate the antenna bearings at each site, the blue bars are coloured by the number of detections on each antenna throughout the incubation period - note that scales differ by site.

Detection patterns are similar at *Exxon Fields*, *Grand Isle*, and *East Grand Terre* in 2017 and 2018. Detections at *Exxon Fields* were predominantly to the SW, directly in line with the tagging area, this also indicates that birds likely arrive and depart to/from the nesting location from the SW. *Grand Isle* detections were overwhelmingly more prevalent to the NE, pointing towards the nearby colony, while this may indicate that birds don't spend much time foraging to the SW, it could also be due to the sheer proximity of the nesting site. As discussed earlier, nearly all cases of simultaneous detections between two stations occur between *Exxon Fields* and *Grand Isle*, suggesting that many of the arrival and departure flights from the colony could be captured by both stations, resulting in the high number of NE detections at Grand Isle being an artifact of colony attendance. *East Grand Terre* had the most detections by far to the SW, again towards the colony.

In 2017, birds were picked up in very small numbers outside of the immediate breeding area. It is difficult to make generalized assumptions from such a small number of detections, however it does seem as though a few birds may be using the areas off the coast around *Quintana*. There are even fewer detections away from the colony during incubation in 2018, but those that do occur are in the same region.

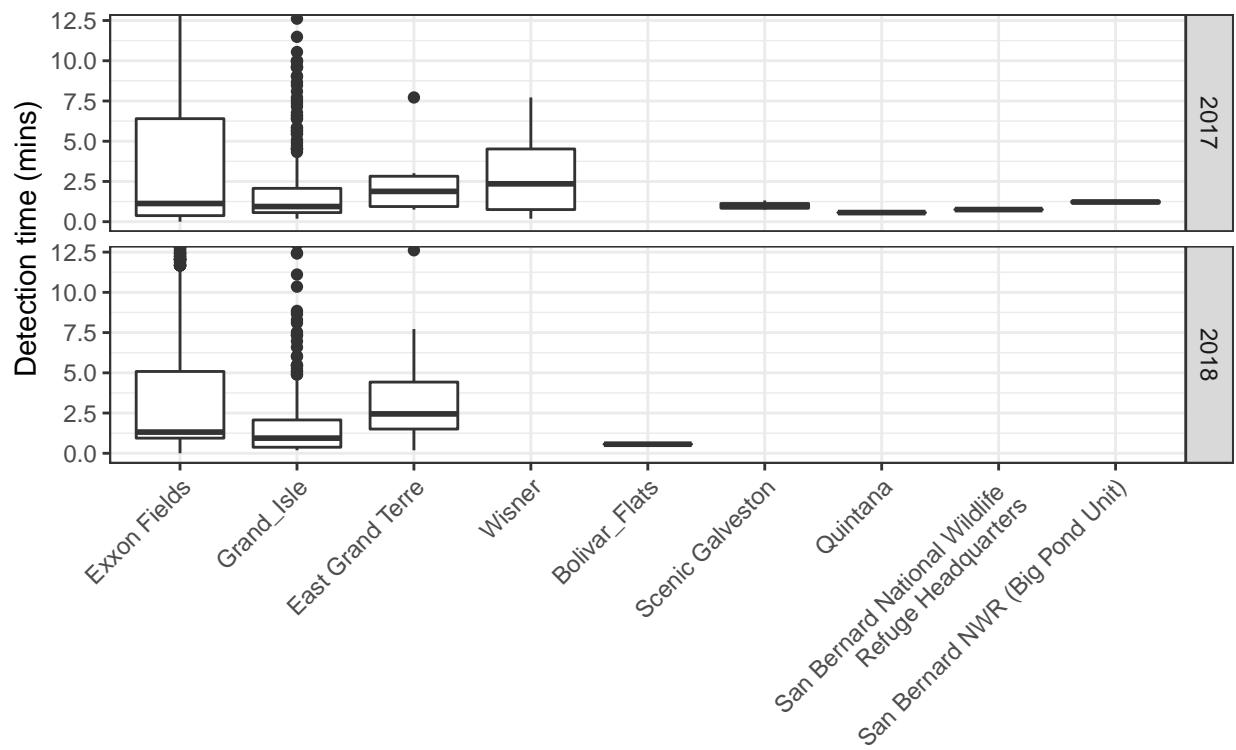


Figure 2.8: Mean length of foraging visits in minutes at each station for 2017 and 2018, ordered by distance from Exxon Fields. Note that the plot has been cut off due to the high number of outliers, *Exxon Fields* had a maximum visit length of 61 minutes, *Grand_Isle* 107 minutes, *East Grand Terre* 19 minutes, *Wisner* 27 minutes.

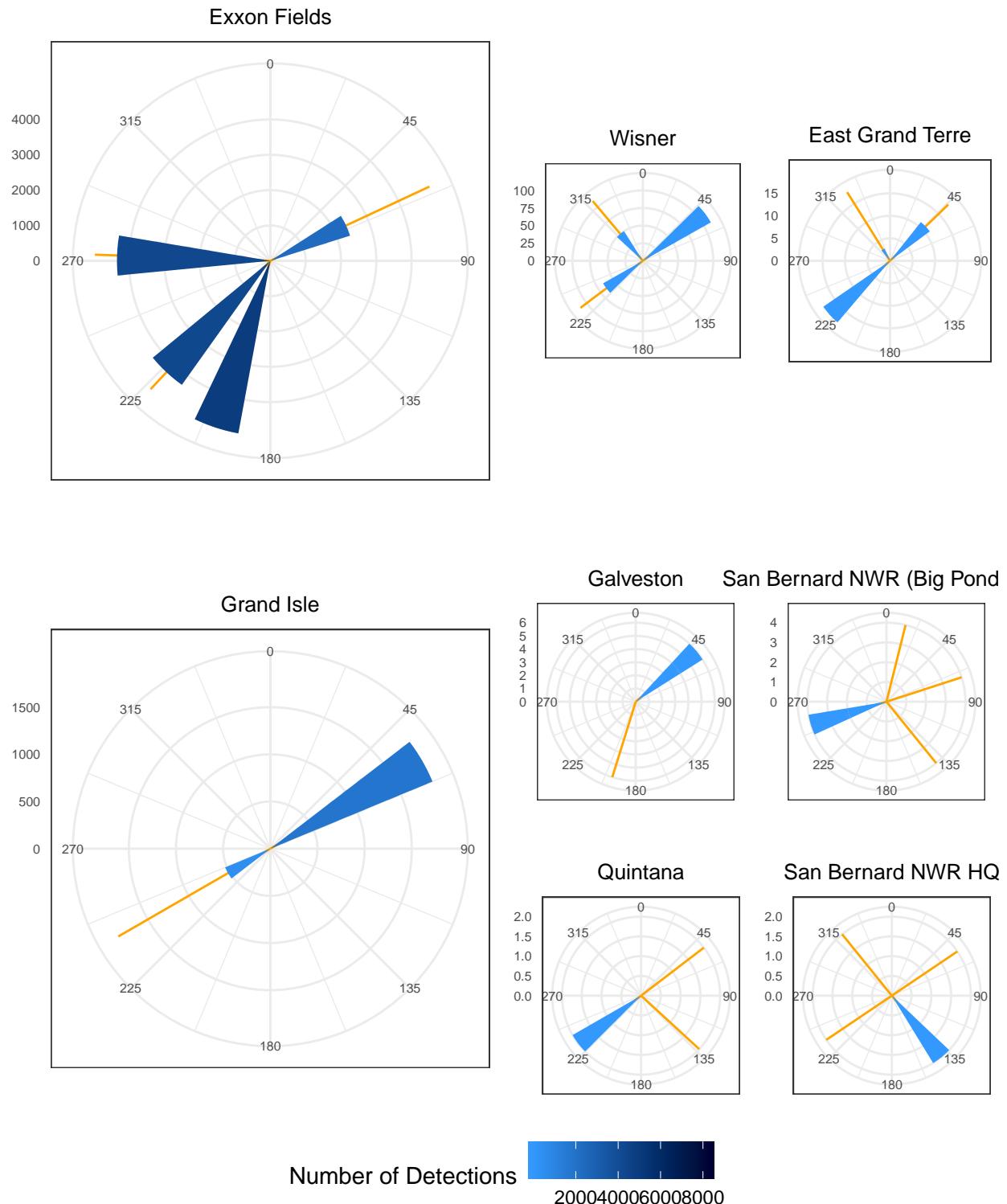


Figure 2.9: Frequency of all 2017 detections on each antenna. Increasingly darker blue bars indicate increased numbers of detections during the incubation period, orange lines indicate antenna bearings at each site. Note that scales differ by site.

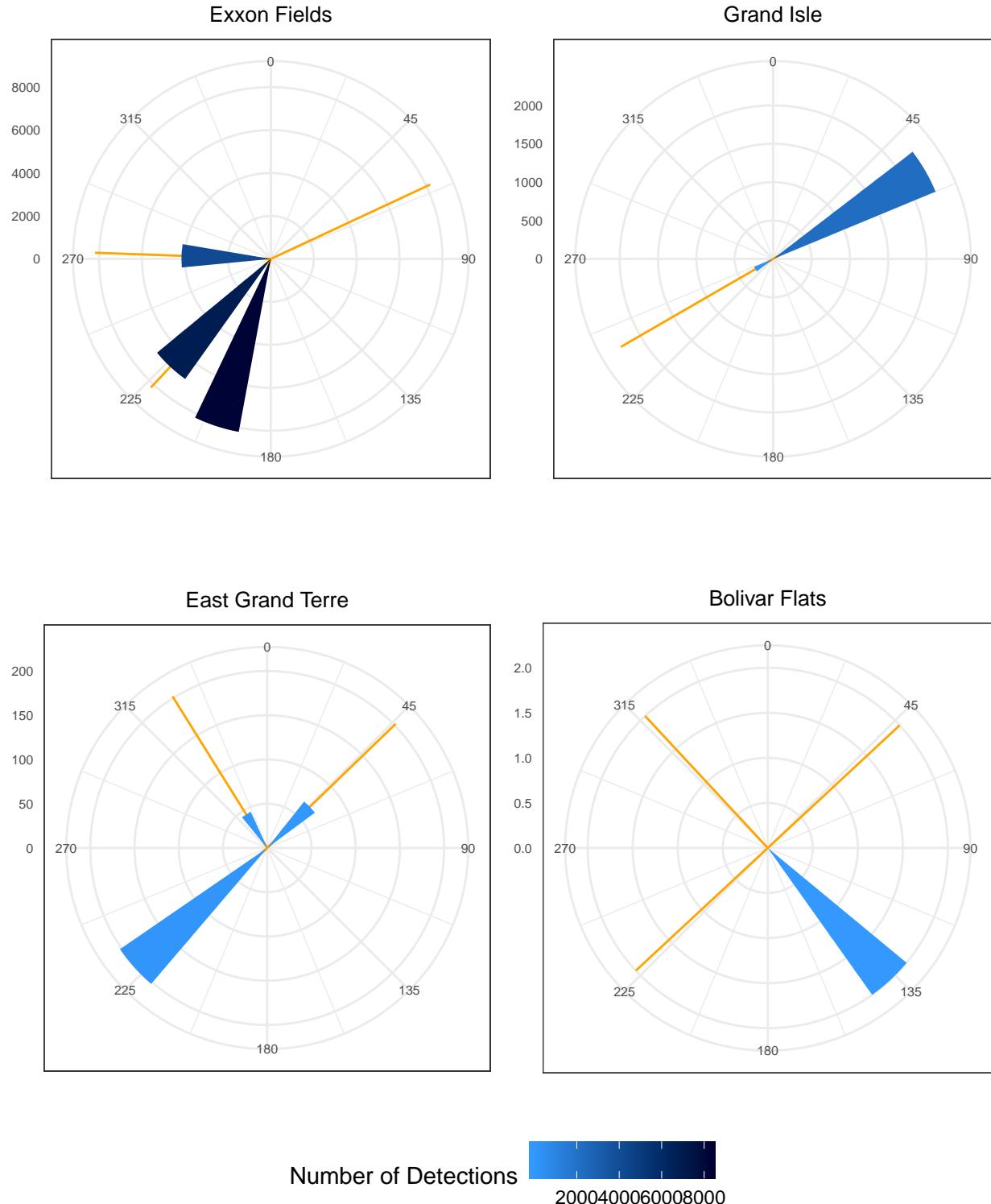


Figure 2.10: Frequency of all 2018 detections on each antenna. Increasingly darker blue bars indicate increased numbers of detections during the incubation period, orange lines indicate antenna bearings at each site. Note that scales differ by site.

2.5 Mean Distances Travelled for Foraging

Based on detection data, in 2017 the mean distance travelled for all detection periods was 1.48 miles, with a maximum distance travelled to *San Bernard NWR (Big Pond Unit)* at 353.62 miles. In 2018 the mean distance travelled was 0.50 miles, with a maximum distance travelled of 288.39 miles to *Bolivar Flats*. However, the vast majority of detections (4,670/4,678 or 99.8%) during foraging trips occurred within 14.34 miles from the colony detected at the four closest receiver stations (*Exxon Fields*, *Grand_Isle*, *East Grand Terre*, and *Wisner*).

2.6 Time Partitioning Between Foraging and Nest Site Attendance

Only tags detected reliably during incubation at Exxon Fields were used for the following analysis, this included 5 tags from 2017, and 7 tags from 2018. In addition, only detections at Exxon Fields are used in this section.

Detection plots in figures 2.11 and 2.12 show a clear difference between nocturnal and diurnal behaviours reflected in detection patterns. Nocturnal site visits were on average 30.41 and 16.83 minutes for 2017 and 2018 respectively, while detections during the day were 12.85 and 10.73 minutes for 2017 and 2018 respectively, mean detection length was significantly different ($p < 0.001$) for both years (table 2.2). Signal strength was also significantly different ($p < 0.001$) between nocturnal and diurnal detections in both years. Mean signal strength for each visit was 65.62 and 59.01 during the night compared 89.84 and 73.58 during the day for 2017 and 2018 respectively. This indicates important daily differences in Least Tern behaviour, during the night birds are likely to be on the nest resulting in prolonged periods of detections with low signal strength, however during the day as the birds are travelling to and from the nest while foraging, they have shorter periods of nest attendance and higher signal strengths as birds in the air are more readily detected.

Table 2.2: Mean length and signal strength of visits during 2017 and 2018 split by day vs. night detections

Year	Period	Mean length of detection periods (mins)	Mean signal strength of detections
2017	day	12.85	89.84
2017	night	30.41	65.62
2018	day	10.73	73.58
2018	night	16.83	59.01

During daylight hours (between dawn and dusk) when Least Terns are actively foraging, they were detected by Exxon Fields on average 22.22% and 16.19% of the time in 2017 and 2018 respectively. As these tags were already screened as tags that are reliably detected during nest attendance, this suggests that during the day the majority of the birds time is spent away from the nest.

By filtering detections even further, and only examining visits that were below the signal strength threshold of 70 with at least 3 detections, we can discern *nest* attendance. Least Terns had a mean visit length of 13.88 and 13.42 minutes, and on average had 6.7 and 7.3 visits to the nest during daylight hours in 2017 and 2018 respectively. Note that this should be treated as anecdotal information due to the small sample size.

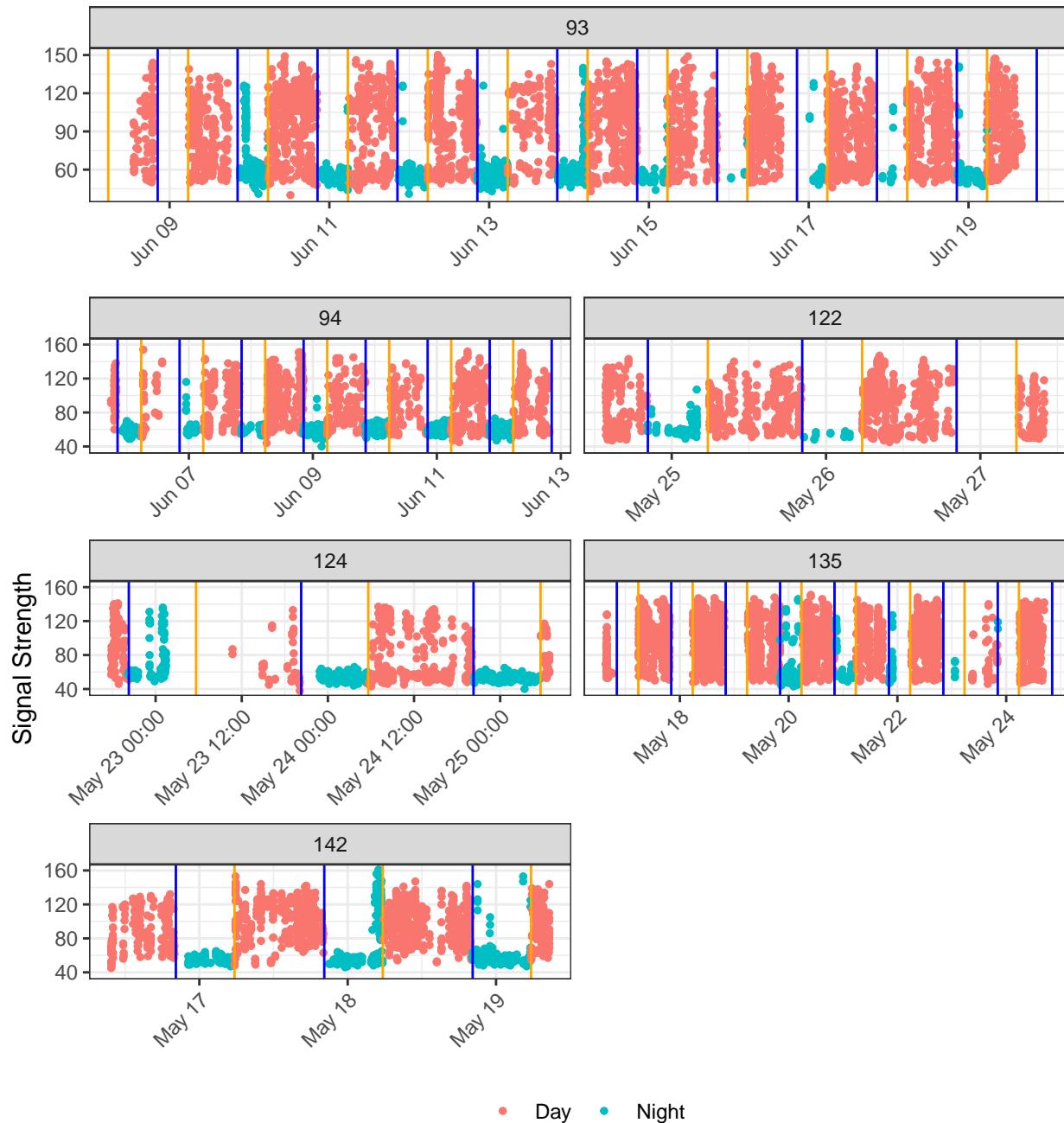


Figure 2.11: Signal strength vs. time of 2017 tag detections during incubation at nesting site (Exxon Fields), each plot is one individual, red points are detections during the day, and blue points are detections during the night. Orange and blue vertical lines indicate dawn and dusk respectively.

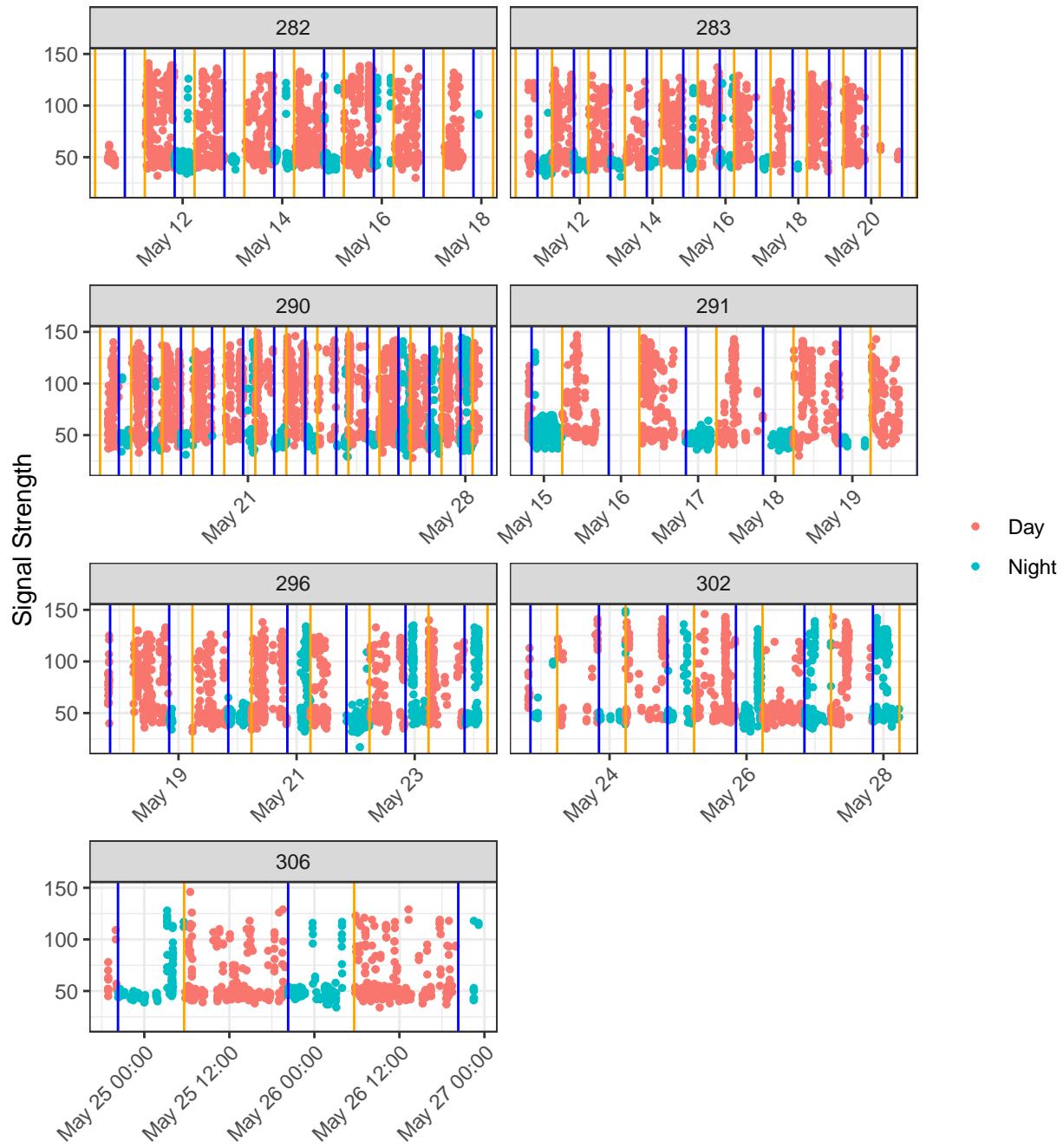


Figure 2.12: Signal strength vs. time of 2018 tag detections during incubation at nesting site (Exxon Fields), each plot is one individual, red points are detections during the day, and blue points are detections during the night. Orange and blue vertical lines indicate dawn and dusk respectively.

Table 2.3: Mean length and number of daylight nest attendance (signal strength < 70 for visits with at least 3 detections) during 2017 and 2018

Year	Mean length of detection periods (mins)	Mean number of daily visits
2017	13.88	6.71
2018	13.43	7.333

2.7 Summary

Appendix A

Appendix - Downloading and Cleaning Data

Detailed instructions for accessing and understanding data can be found in the Motus R Book, available [here](#).

A.1 Loading Packages

In order to download data and complete the analysis you will need a number of packages, if you do not already have them installed, follow the instructions below:

```
# Install devtools to allow download of Motus R
# packages
install.packages("devtools")

# Install motus for data download, data
# manipulation, visualization and analysis
install_github("MotusWTS/motus")

# install motusClient for data download
install_github("MotusWTS/motusClient")

# install packages for analysis
install.packages("ggmap")
install.packages("tidyverse")
install.packages("gridExtra")
install.packages("ggplot2")
install.packages("viridis")
install.packages("knitr")
install.packages("pander")
```

Once packages are installed, load them into your project. To download and filter the data we will only need use of the motus R package which is loaded with the ‘library’ function:

```
# load motus package
library(motus)
```

A.2 Data Download - project 132

Downloading data from Motus requires you to enter your Motus username and password, you will only have access to data for projects to which you are registered. To register with Motus visit <https://motus.org/>.

To download data for the **first time** to your working directory:

```
proj.num <- 132 # assign the correct project number
sql.motus <- tagme(projRecv = proj.num, new = TRUE,
                    update = TRUE)
```

To update an existing sql.motus file to your working directory:

```
proj.num <- 132 # assign the correct project number
sql.motus <- tagme(projRecv = proj.num, new = FALSE,
                    update = TRUE)
```

A.3 Accessing Data

Data is downloaded as an SQL file, to analyze data the SQL file is converted into a flat file and only relevant columns and Least Tern tags are retained. At the same time a new column for receiver latitude and longitude is created, consisting of the GPS latitude if available, infilled with the deployment latitude if GPS is not available.

```
tbl.alltags <- tbl(sql.motus, "alltags") # convert sql file to a tbl
df.alltags <-tbl.alltags %>%
  mutate(recvLat = if_else(is.na(gpsLat) | gpsLat == 0), # create new lat/lion variables
        recvDeployLat, gpsLat),
  recvLon = if_else(is.na(gpsLon) | gpsLon == 0),
        recvDeployLon, gpsLon)) %>%
  #remove unnecessary columns
  select(-ambigID, -tagProjID, -sigsd, -noise, -freq, -freqsd, -slop, -burstSlop,
         -done, -bootnum, -tagType, -codeSet, -mfg, -tagModel, -tagLifespan,
         -nomFreq, -pulseLen, -markerNumber, -markerType, -tagDeployAlt,
         -tagDeployComments, -fullID, -recvDeployAlt, -antHeight, -speciesFR,
         -speciesSci, -speciesGroup, -tagProjName, gpsAlt, recvSiteName) %>%
  filter(speciesEN == "Least Tern") %>% # keep only LETE
  collect() %>%
  as.data.frame %>% # convert tbl to data.frame
  # convert times to datetime
  mutate(ts = as_datetime(ts, tz = "UTC", origin = "1970-01-01"),
         tagDeployStart = as_datetime(tagDeployStart, tz = "UTC", origin = "1970-01-01"),
         tagDeployEnd = as_datetime(tagDeployEnd, tz = "UTC", origin = "1970-01-01"))
```

A.4 Dataframe of motusTagID and Lotek tag ID

```
tagIDs <- unique(select(df.alltags, motusTagID, mfgID))
```

A.5 Cleaning Data

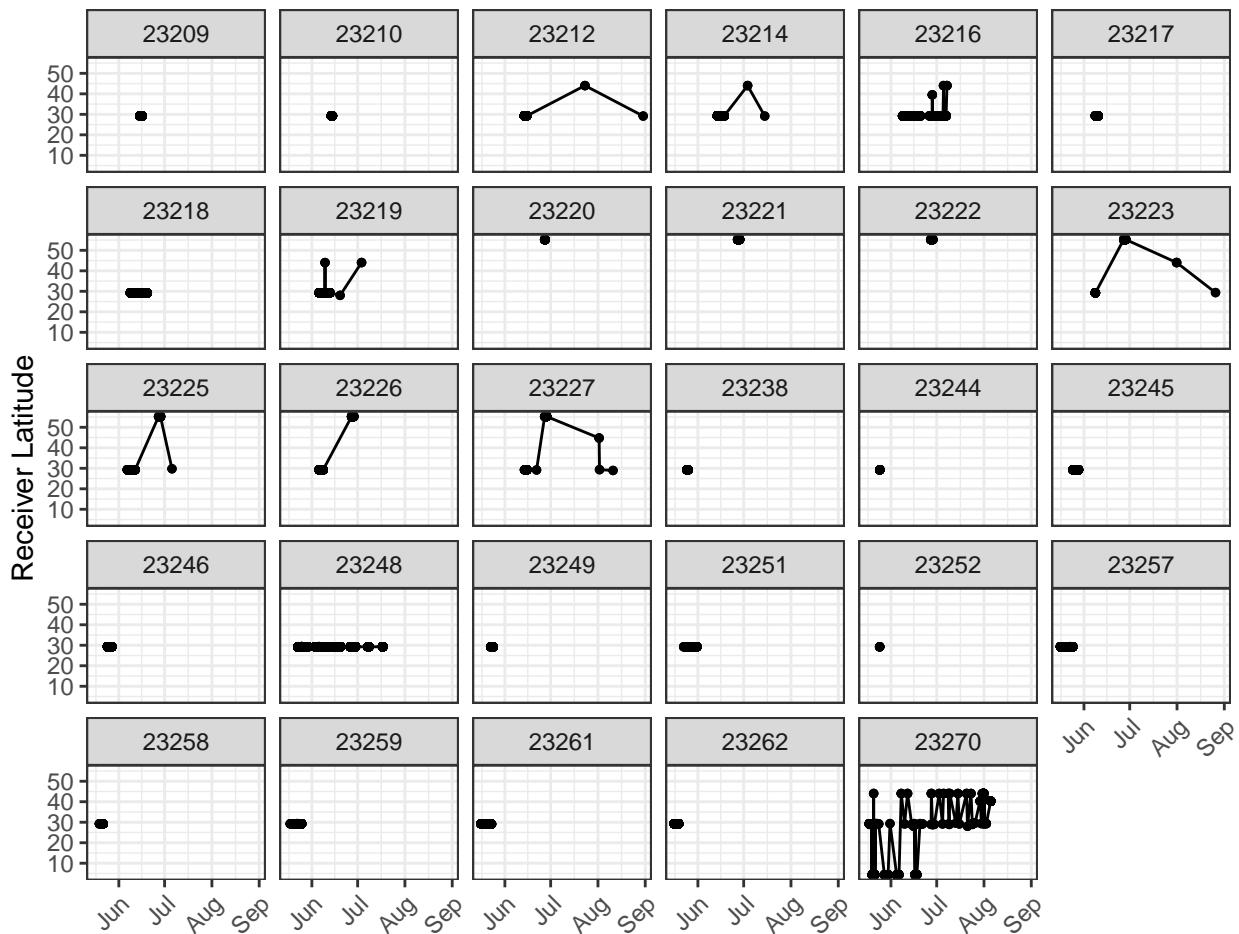
Projects with receivers in the tagging area are 31, 65, 120, and 132, initially all detections from receivers registered to these projects will be retained. For all other projects any detections with a runLen < 2 are deemed to be false positives. Filter ‘blocks’ are created each time a detection is identified as a false positive, at the end of the cleaning process all the false positive blocks are combined to create a single filter to apply to all the data.

First, remove detections outside tagging area with a runLen of 2:

```
# create list of projects with receivers outside the tagging area
nonTaggingLocs <- unique(filter(df.alltags,
                                    !(recvProjID %in% c(31, 65, 120, 132)))$recvProjID)
lete17 <- filter(df.alltags, year(ts) == 2017, # filter to only 2017 detections
                  !(recvProjID %in% nonTaggingLocs & runLen == 2)) %>%
# remove detections with a runLen <= 2 for stations outside tagging area
arrange(motusTagID, ts)

# create the first filter block
df.block.0 <- filter(df.alltags, year(ts) == 2017,
                      recvProjID %in% nonTaggingLocs & runLen == 2)
```

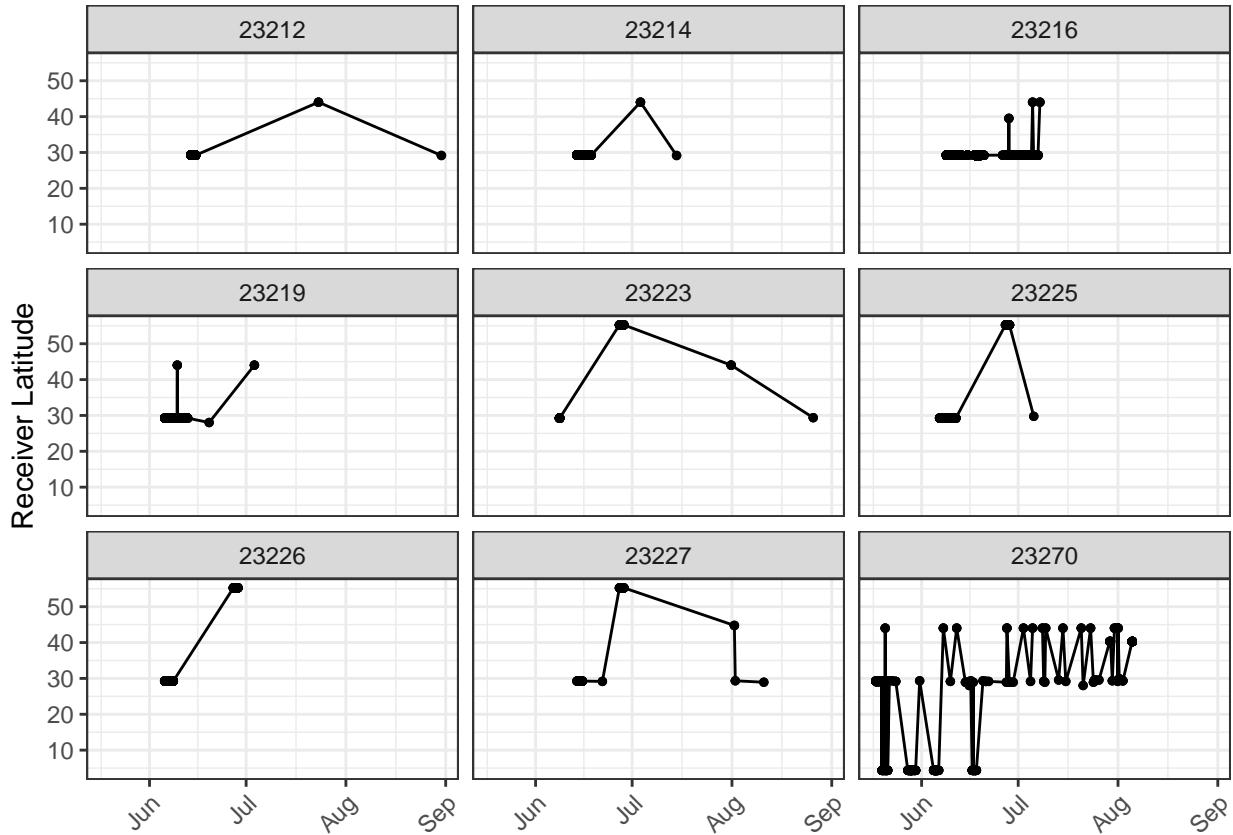
Next, detections are plotted by latitude to visually identify other questionable detections to eventually create more blocks of false positives for the final filter. Below are detections for all 2017 tags by latitude:



Tags are removed that were never detected at the breeding site, these are **23220**, **23221**, and **23222**.

```
# remove tags 23220, 23221, 23222 and create a
# block
lete17 <- filter(lete17, !(motusTagID %in% c(23220,
  23221, 23222)))
df.block.1 <- filter(df.alltags, year(ts) == 2017 &
  motusTagID %in% c(23220, 23221, 23222))
```

Next, tags that were detected outside the breeding area are examined: **23212**, **23214**, **23216**, **23219**, **23223**, **23225**, **23226**, **23227**, **23270**. Below is a plot of these tags, and a table displaying the number of runs with runLen < 5 for each station:



	recvDeployName	runLen	n
## 1	Bolivar_Flats	2	2
## 2	Peveto Woods	2	2
## 3	San Bernard National Wildlife Refuge Headquarters	2	2
## 4	Sabine NWR	2	4
## 5	Rockport Bay Education Center	2	6
## 6	High_Island	2	8
## 7	Wisner	2	8
## 8	Scenic Galveston	2	24
## 9	Quintana	2	28
## 10	San Bernard NWR (Big Pond Unit)	2	30
## 11	Grand_Isle	2	82
## 12	Exxon Fields	2	4688
## 13	RTNJ	3	3
## 14	Swallowtail	3	3

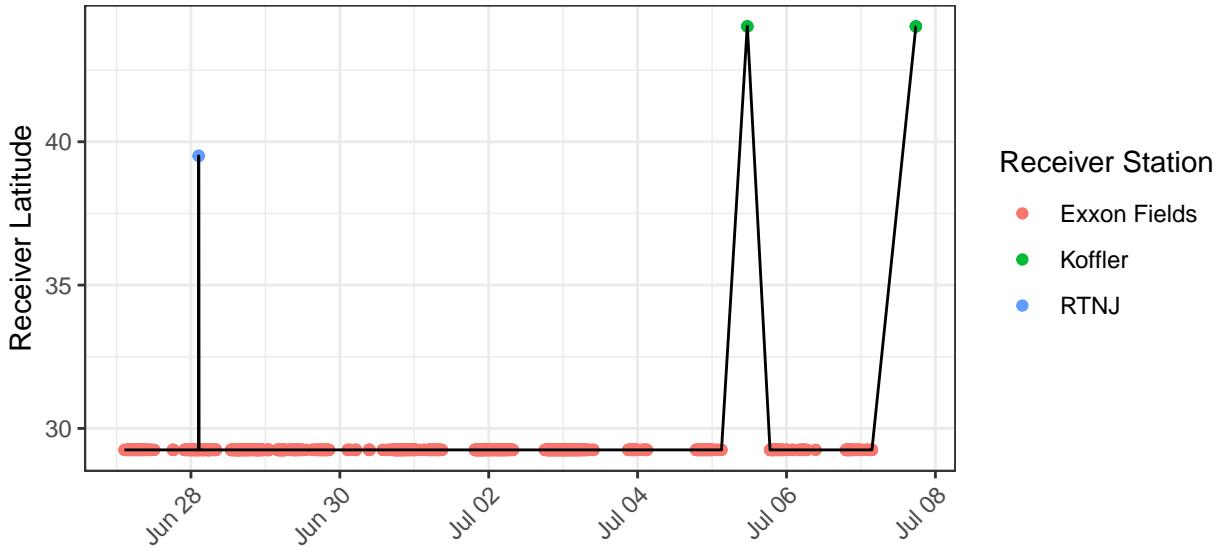
```

## 15 Drasher      3   9
## 16 Wisner       3  12
## 17 Waggoners Gap 3   60
## 18 Koffler        3  72
## 19 Grand_Isle    3 120
## 20 Burntpoint    3 258
## 21 Los Vientos Forest 3 411
## 22 Exxon Fields   3 5736
## 23 Koffler        4   12
## 24 Waggoners Gap  4   12
## 25 Los Vientos Forest 4  32
## 26 Grand_Isle    4   72
## 27 Exxon Fields   4 4952

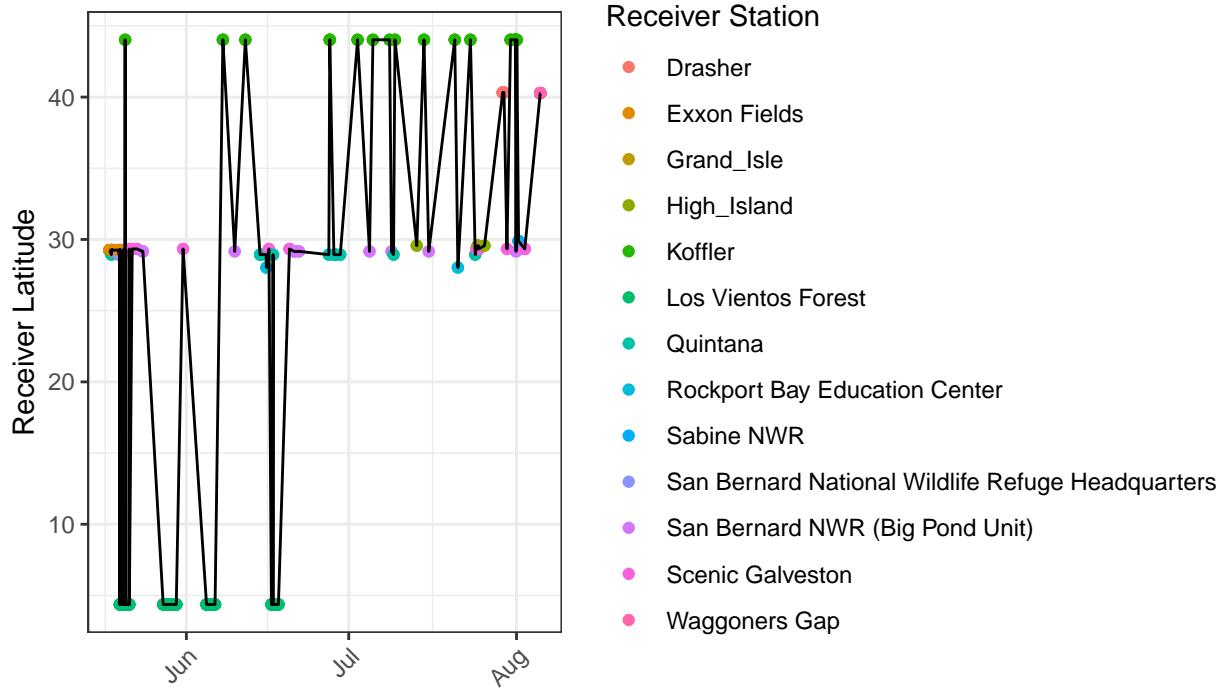
```

Stations that stand out as having a large number of runLen = 3, far outside the tagging area include: *Koffler*, *Waggoners Gap*, *Burntpoint*, and *Los Vientos Forest*. These are likely sites with a large amount of background radio noise leading to increased levels of false positives. To confirm, a few examples are provided below.

For tag **23216**, given the amount of time and distance between detections at *RTNJ* and *Exxon Fields*, and between *Koffler* and *Exxon Fields*, these are not biologically possible flights and these detections will be removed:



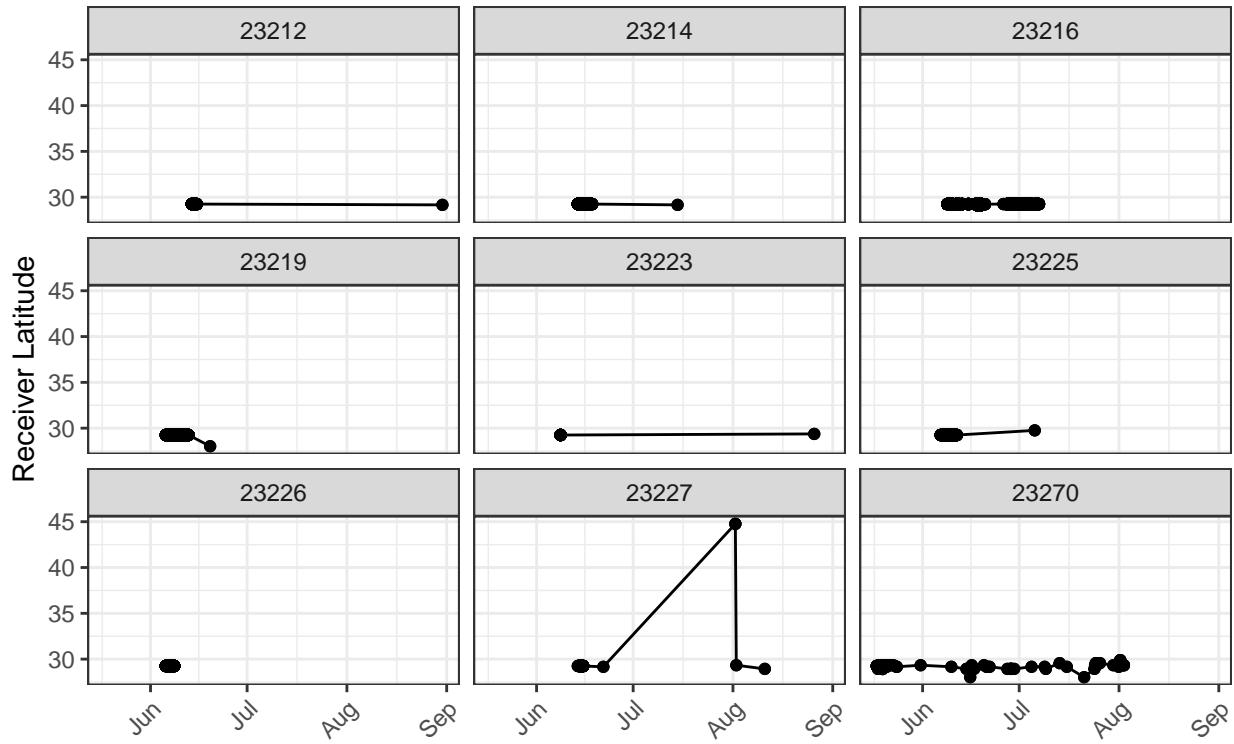
For tag **23270**, it again appears there are clear false positives that can be removed at *Koffler*, *Los Vientos Forest*, *Drasher*, and *Waggoners Gap*. These detections will therefore be flagged as false positives:



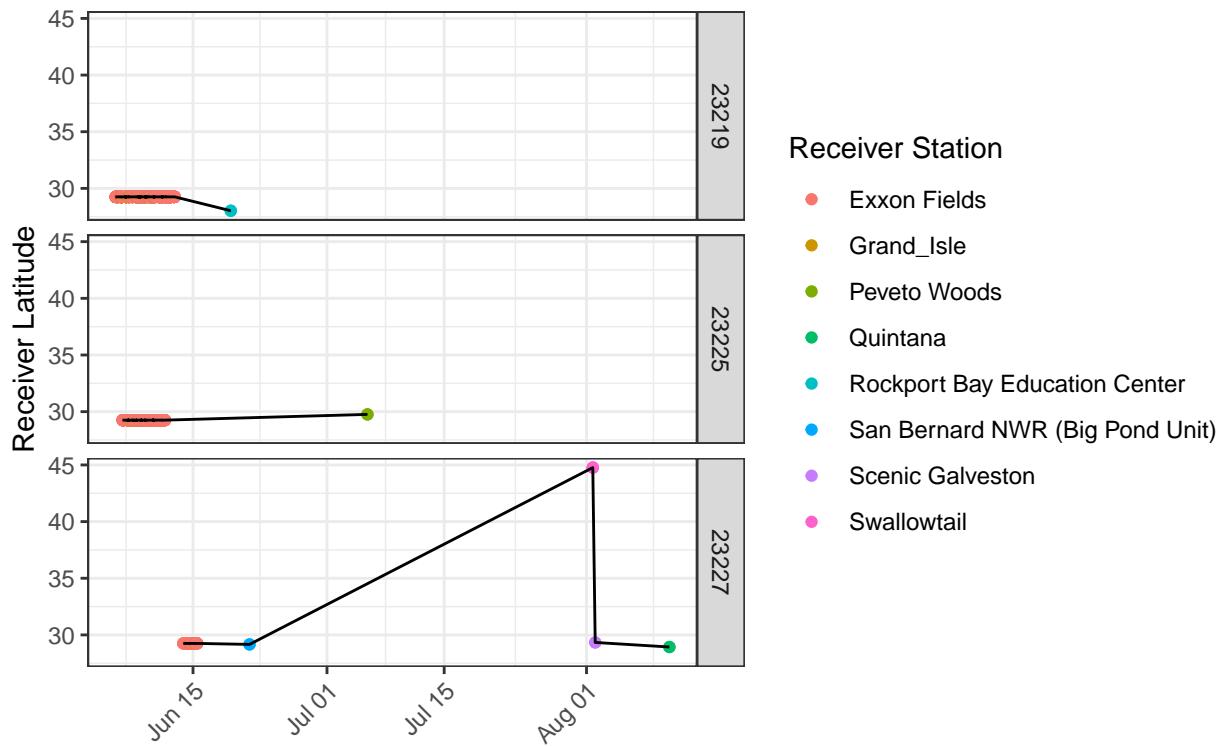
Create a filter block to remove noisy sites with high amounts of short runLen's:

```
df.block.2 <- filter(df.alltags, year(ts) == 2017,
  recvDeployName %in% c("Drasher", "RTNJ", "Koffler",
  "Waggoners Gap", "Burntpoint", "Los Vientos Forest"))
```

Removing the sites with a high number of low runLen's (*Drasher*, *RTNJ*, *Koffler*, *Waggoners Gap*, *Burntpoint*, *Los Vientos Forest*) results in much cleaner plots:

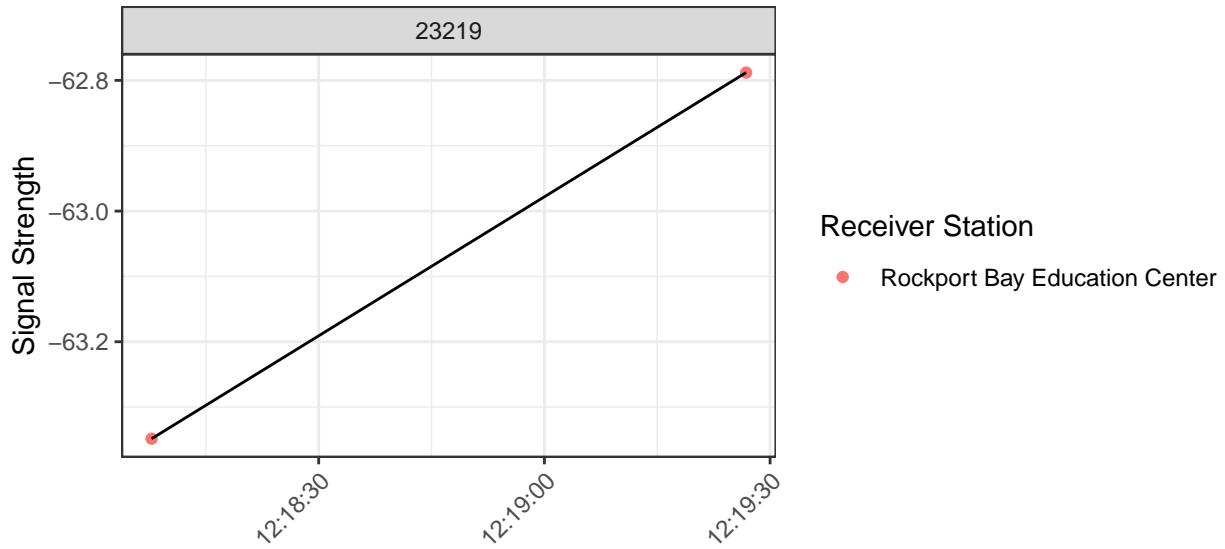


There are three remaining tags with questionable detections: **23219**, **23225**, **23227**:

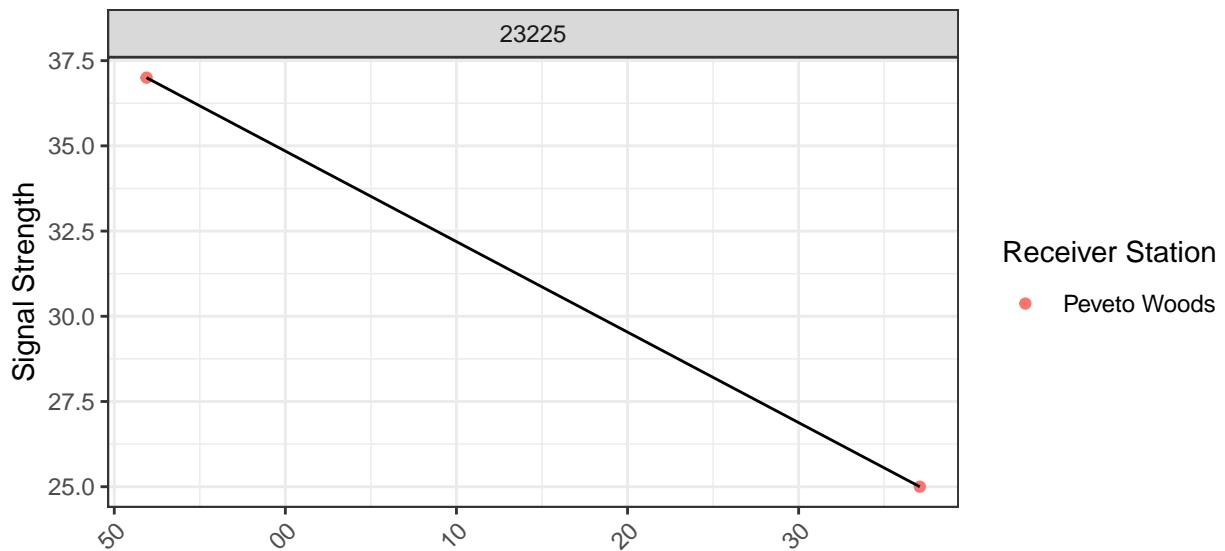


To determine if detections are reliable, each tag will be examined on an individual basis.

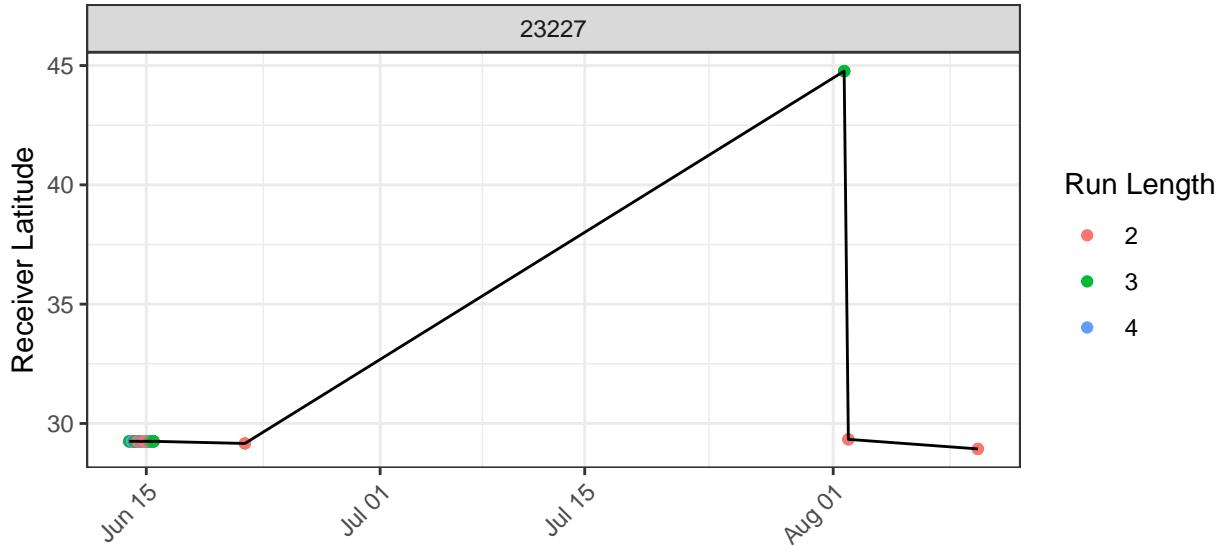
Tag 23219: Detections at Rockport Bay Education Center are only runLen 2, these are not reliable detections.



Tag 23225: detections at Peveto Woods are only runLen 2, these are not reliable detections:



Tag 23227: all detections after June 15 are of runLen 2, except for detections at Swallowtail (receiver latitude = 45, runLen = 3) which are too far away to be legitimate detections so these will be removed.



A filter block is created to remove false detections for the three tags above:

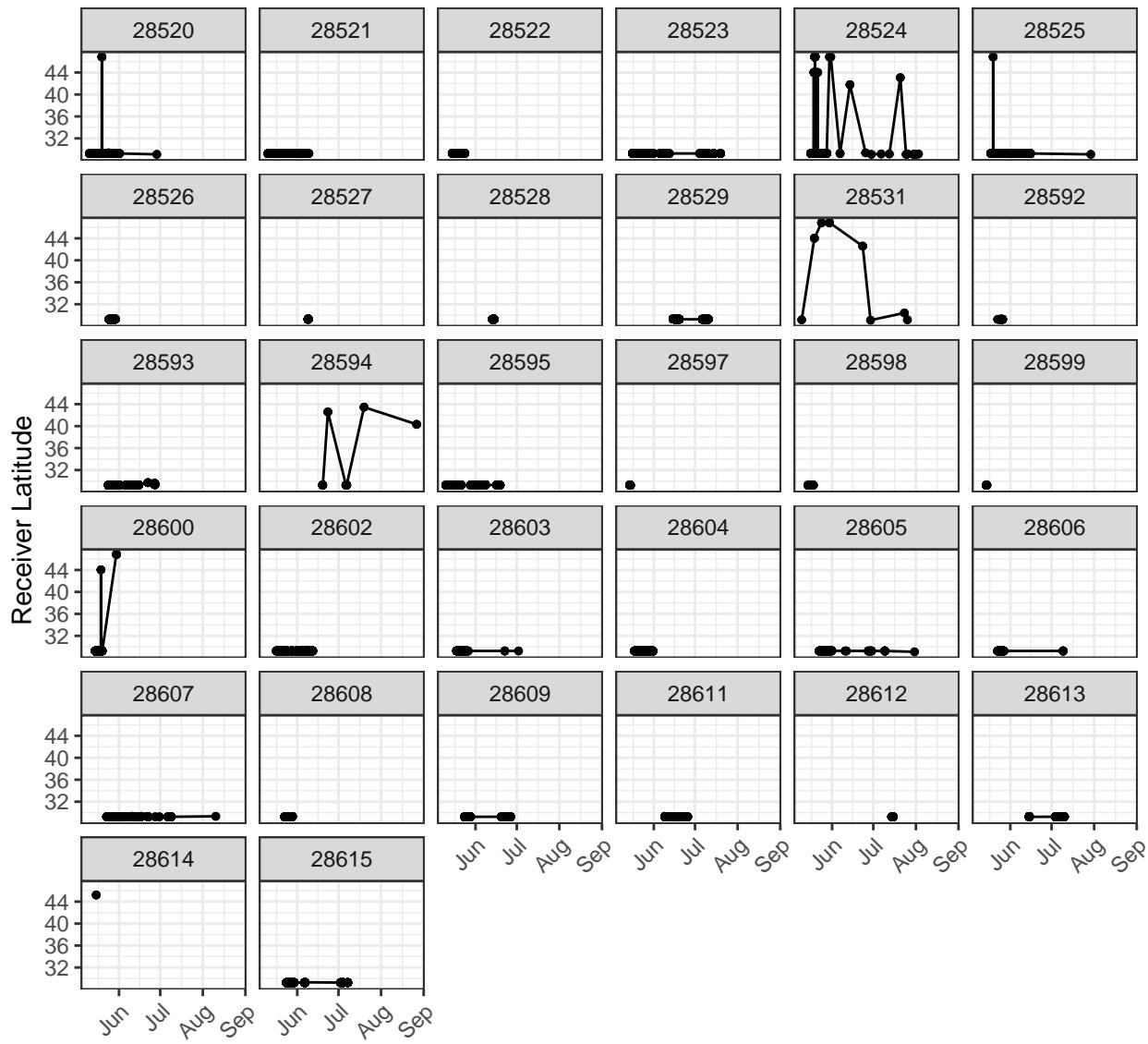
```
df.block.3 <- filter(df.alltags, year(ts) == 2017,
  motusTagID == 23219 & recvDeployName == "Rockport Bay Education Center")
df.block.4 <- filter(df.alltags, year(ts) == 2017,
  motusTagID == 23225 & recvDeployName == "Peveto Woods")
df.block.5 <- filter(df.alltags, year(ts) == 2017,
  motusTagID == 23227 & ts > as.POSIXct("2017-06-15"))
```

The process is repeated with 2018 detection data, starting by removing detections from stations outside the tagging area with a runLen < 2:

```
# create list of projects with receivers outside the tagging area
lete18 <- filter(df.alltags, year(ts) == 2018, # filter to only 2018 detections
  !(recvProjID %in% nonTaggingLocs & runLen == 2)) %>%
# remove detections with a runLen < 2 for stations outside tagging area
  arrange(motusTagID, ts)
# create the first filter block
df.block.6 <- filter(df.alltags, year(ts) == 2018,
  recvProjID %in% nonTaggingLocs & runLen == 2)
```

Next, all tags are plotted by latitude to visually identify potential false positives.

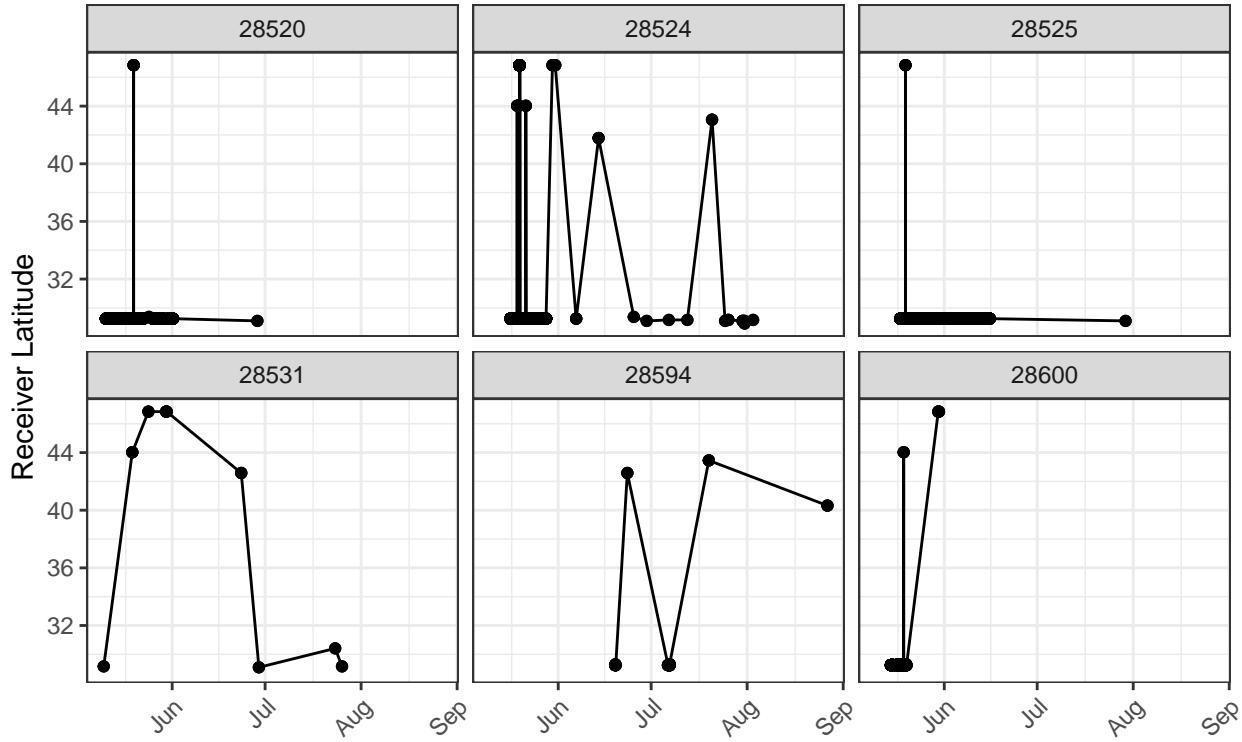
Plot of all 2018 tags by latitude:



Tags that were never detected at the breeding site are removed and a filter block is created: **28614**

```
lete18 <- filter(lete18, !(motusTagID == 28614))
df.block.7 <- filter(df.alltags, year(ts) == 2018,
  motusTagID == 28614)
```

Next tags that were detected outside breeding area were examined: **28520, 28524, 28525, 28531, 28594, 28600**



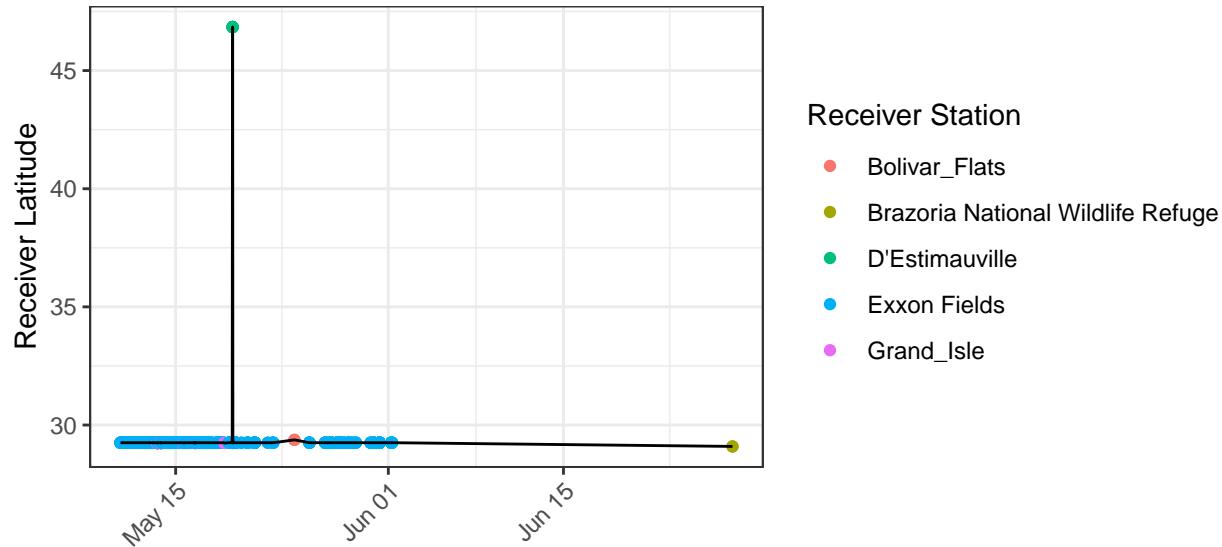
Again, runLen for these detections is examined:

```
filter(lete18, motusTagID %in% c(28520, 28524, 28525,
  28531, 28594, 28600), runLen < 5) %>% group_by(recvDeployName,
  runLen) %>% summarize(n = length(motusTagID)) %>%
  as.data.frame() %>% arrange(runLen, n)
```

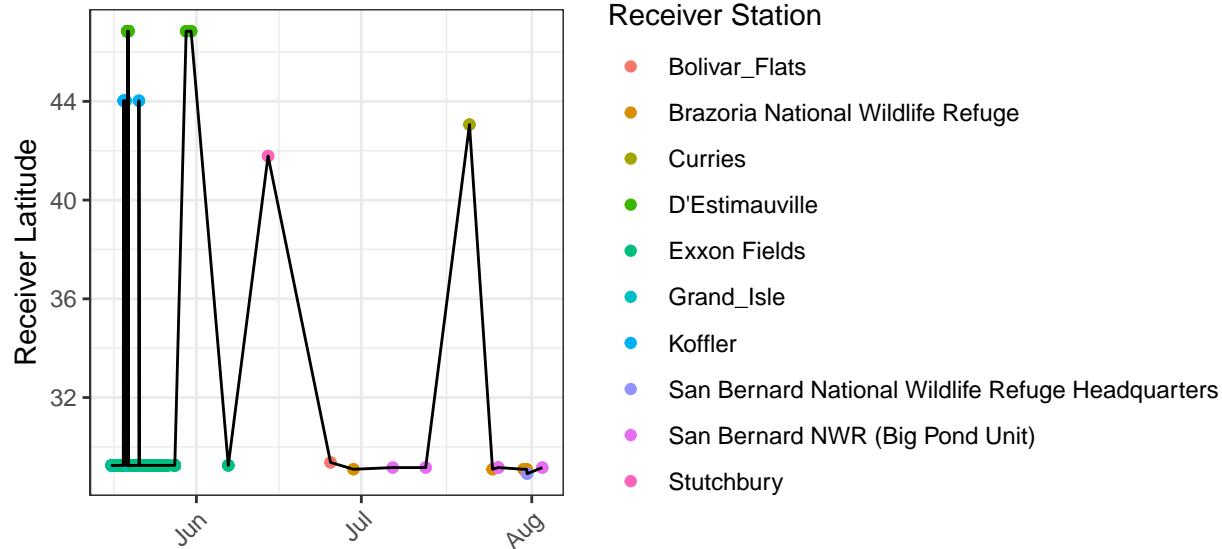
	recvDeployName	runLen	n
## 1	San Bernard National Wildlife Refuge Headquarters	2	2
## 2	Trinity River NWR Die House	2	2
## 3	Bolivar_Flats	2	4
## 4	East Grand Terre	2	6
## 5	San Bernard NWR (Big Pond Unit)	2	14
## 6	Brazoria National Wildlife Refuge	2	18
## 7	Grand_Isle	2	82
## 8	Exxon Fields	2	3174
## 9	BPLH	3	3
## 10	Curries	3	3
## 11	Drasher	3	3
## 12	Stutchbury	3	3
## 13	Old Cut	3	6
## 14	Koffler	3	12
## 15	Grand_Isle	3	48
## 16	D'Estimauville	3	159
## 17	Exxon Fields	3	2391
## 18	Koffler	4	8
## 19	D'Estimauville	4	20
## 20	Grand_Isle	4	32
## 21	Exxon Fields	4	1592

Stations that stand out as having a large number of runLen = 3, far outside the tagging area include: *D'Estimauville*, and as in 2017 *Koffler*. These are likely sites with a large amount of background radio noise leading to increased levels of false positives. Tags detected at these stations are examined individually to remove false positives.

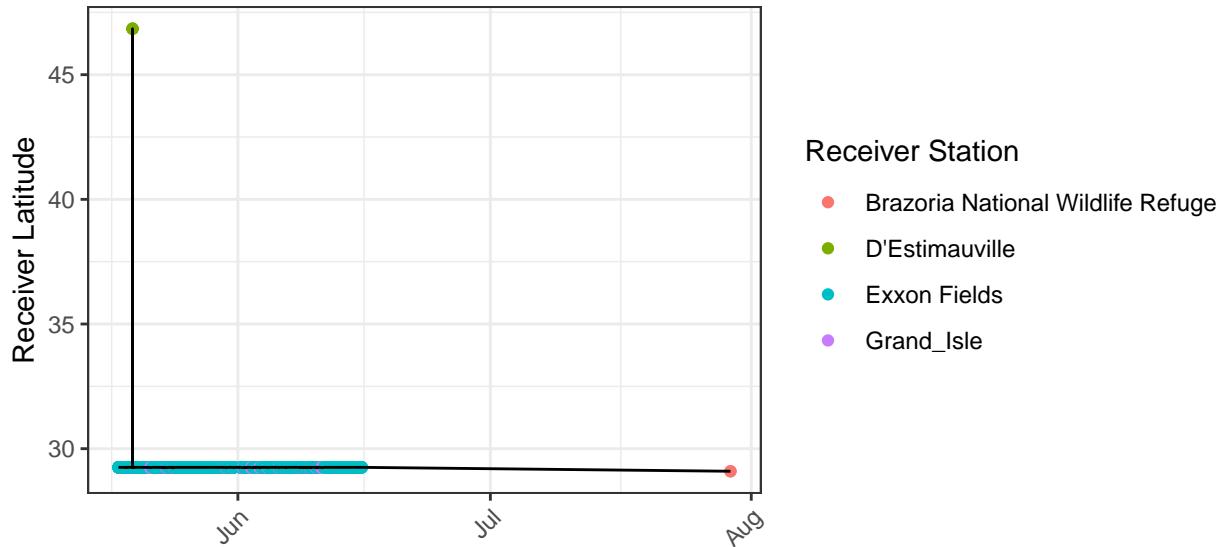
Tag 28520: The detections at *D'Estimauville* in Quebec are not biologically possible given the timing, and was also flagged as a noisy site, these detections are flagged as false positives.



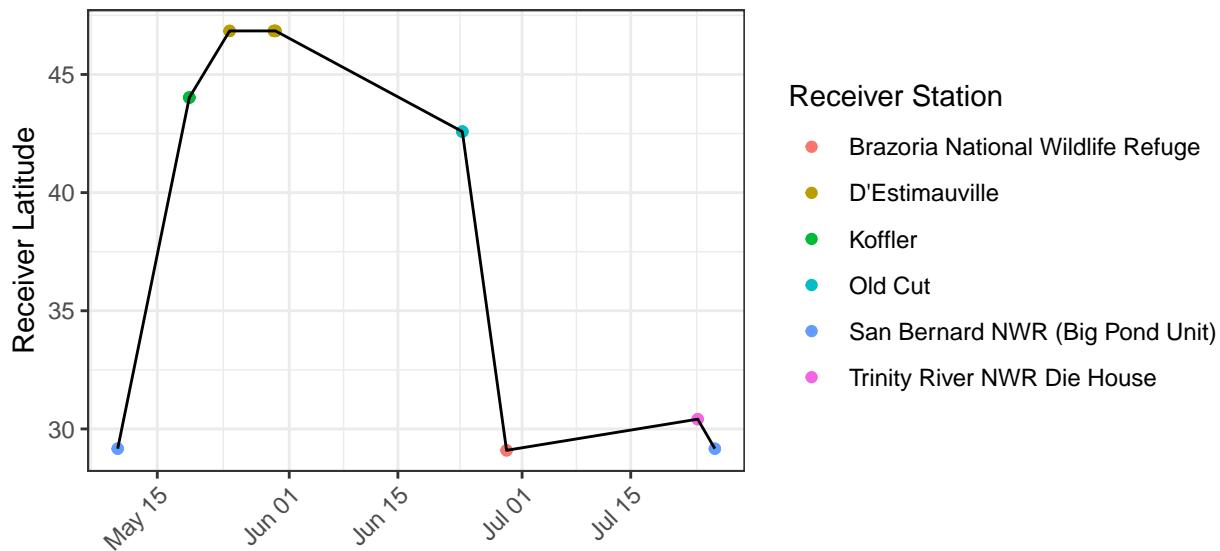
Tag 28524: Given the amount of time and distance between detections at *Koffler* and *Exxon Fields*, and between *D'Estimauville* and *Exxon Fields*, these are not biologically possible flights, they were also flagged as noisy stations. The detections at Stutchbury and Curries are of runLen 3, and occur in Ontario and Pennsylvania respectively. These detections are therefore flagged as false positives.



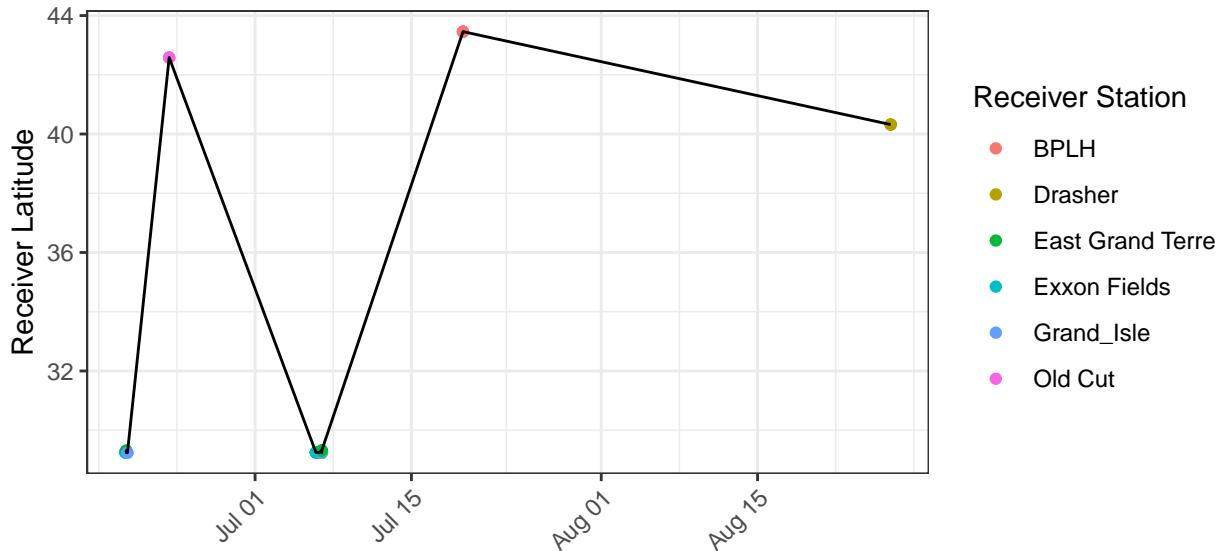
Tag 28525: Just as with tag 28520, the detection at *D'Estimauville* will be removed.



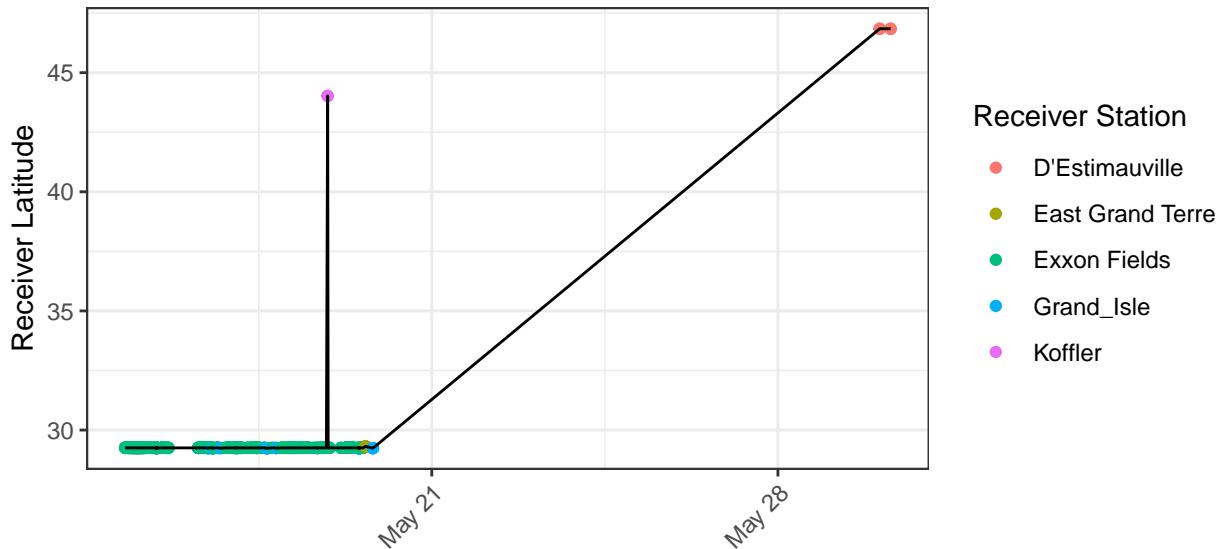
Tag 28531: Again, it is unlikely that this tag was in Ontario and Quebec in June so detections at *Koffler*, *Old Cut*, and *D'Estimauville* will be removed.



Tag 28594: Again, it is unlikely that this tag was in Nova Scotia, Ontario, or Pennsylvania (stations *BPLH*, *Old Cut*, and *Drasher* respectively), and all runLen are 3, so detections at these stations will be removed.



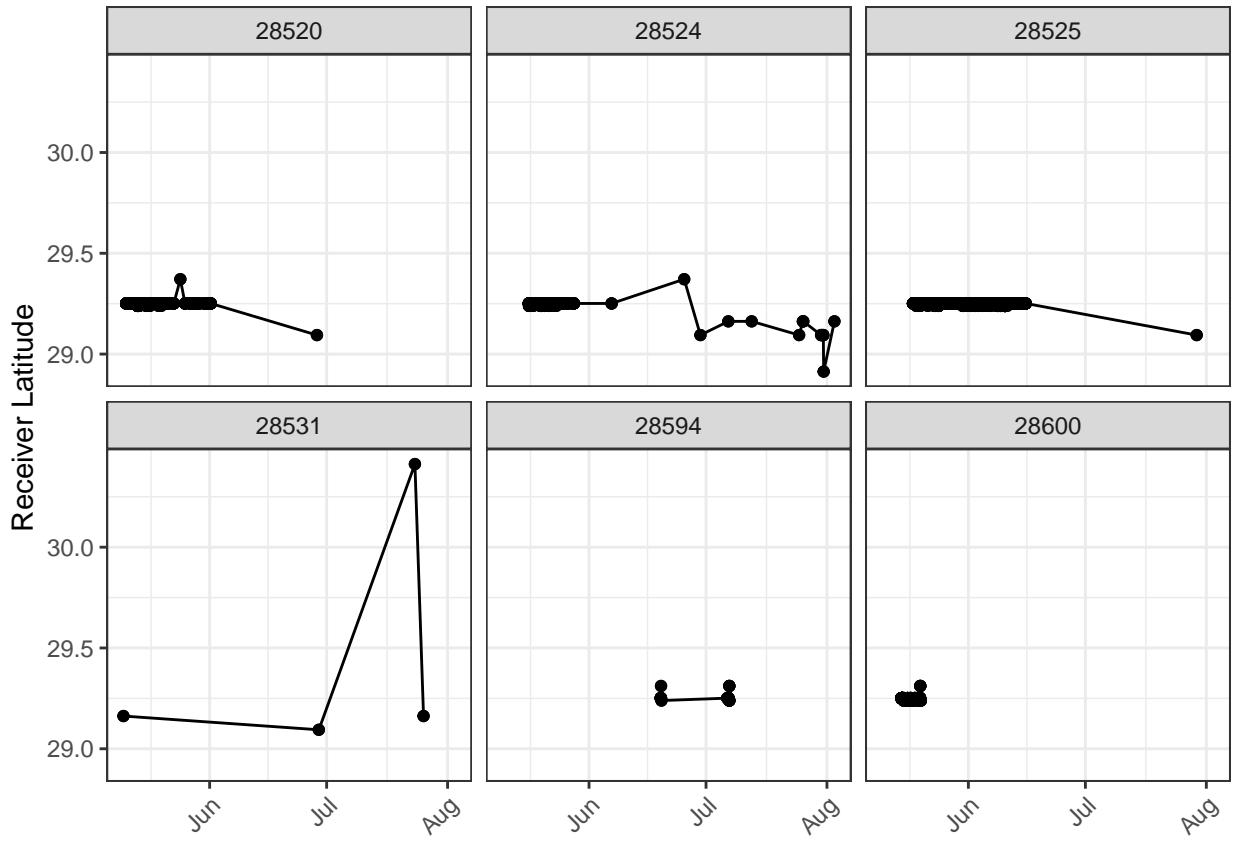
Tag 28600: Detections at *Koffler* and *D'Estimauville* once again appear problematic and will be removed.



Since all false positives in these cases are for the same stations, one filter block is used to apply to these false detections:

```
df.block.8 <- filter(df.alltags, year(ts) == 2018,
  recvDeployName %in% c("D'Estimauville", "Koffler",
  "Stutchbury", "Curries", "Old Cut", "BPLH",
  "Drasher"))
```

Here the plots are redone after removing the above identified false positives:



Now that filter blocks have been created for all false positives, a single custom filter is created for all false positives. The Motus R package offers functionalities to save your filters directly within your .motus file. Once they're saved in your database, you can do the type of left_join as below without having to rely on data frames or an RDS file to store your data. More info can be found in Appendix D of the Motus R Book.

```
# Combine our df.blocks into a single data frame,
# and apply a probability of 0 for filtered
# records.
df.block.all <- bind_rows(df.block.0, df.block.1, df.block.2,
  df.block.3, df.block.4, df.block.5, df.block.6,
  df.block.7, df.block.8) %>% mutate(probability = 0)

# Create a new filter with the name filtFalsePos
# and populate it with df.block.all
tbl.filter = writeRunsFilter(sql.motus, "filtFalsePos",
  df = df.block.all, delete = TRUE)

# Obtain a table object where the filtered records
# from tbl.filter have been removed
tbl.alltags.sub <- left_join(tbl.alltags, tbl.filter,
  by = c("runID", "motusTagID")) %>% mutate(probability = ifelse(is.na(probability),
  1, probability)) %>% filter(probability > 0)
```

Appendix B

Appendix - Distances Between Receivers

The following table lists the latitude and longitude for each pair of receivers (X and Y), and distance (miles) between them:

Table B.1: Location and distance between each pair of receivers

Receiver X	Receiver Y	Location X	Location Y	Distance (mi)
Bolivar_Flats	Bolivar_Flats	29.37, -94.75	29.37, -94.75	0
Bolivar_Flats	Brazoria National Wildlife Refuge	29.37, -94.75	29.09, -95.28	37.3
Bolivar_Flats	East Grand Terre	29.37, -94.75	29.31, -89.86	294.9
Bolivar_Flats	Exxon Fields	29.37, -94.75	29.25, -89.97	288.4
Bolivar_Flats	Grand_Isle	29.37, -94.75	29.24, -90	286.6
Bolivar_Flats	High_Island	29.37, -94.75	29.56, -94.39	25.32
Bolivar_Flats	Quintana	29.37, -94.75	28.93, -95.31	45.29
Bolivar_Flats	Rock W	29.37, -94.75	29.71, -92.83	117.8
Bolivar_Flats	Rockport Bay Education Center	29.37, -94.75	28.03, -97.05	167.4
Bolivar_Flats	Sabine NWR	29.37, -94.75	29.89, -93.4	88.58
Bolivar_Flats	San Bernard National Wildlife Refuge Headquarters	29.37, -94.75	28.91, -95.58	59.23
Bolivar_Flats	San Bernard NWR (Big Pond Unit)	29.37, -94.75	29.16, -95.83	66.55
Bolivar_Flats	Scenic Galveston	29.37, -94.75	29.33, -94.92	10.36
Bolivar_Flats	Wisner	29.37, -94.75	29.12, -90.16	277.7
Brazoria National Wildlife Refuge	Bolivar_Flats	29.09, -95.28	29.37, -94.75	37.3
Brazoria National Wildlife Refuge	Brazoria National Wildlife Refuge	29.09, -95.28	29.09, -95.28	0
Brazoria National Wildlife Refuge	East Grand Terre	29.09, -95.28	29.31, -89.86	327.6
Brazoria National Wildlife Refuge	Exxon Fields	29.09, -95.28	29.25, -89.97	320.9
Brazoria National Wildlife Refuge	Grand_Isle	29.09, -95.28	29.24, -90	319.1

Receiver X	Receiver Y	Location X	Location Y	Distance (mi)
Brazoria National Wildlife Refuge	High_Island	29.09, -95.28	29.56, -94.39	62.62
Brazoria National Wildlife Refuge	Quintana	29.09, -95.28	28.93, -95.31	11.18
Brazoria National Wildlife Refuge	Rock W	29.09, -95.28	29.71, -92.83	153.6
Brazoria National Wildlife Refuge	Rockport Bay Education Center	29.09, -95.28	28.03, -97.05	130.2
Brazoria National Wildlife Refuge	Sabine NWR	29.09, -95.28	29.89, -93.4	125.7
Brazoria National Wildlife Refuge	San Bernard National Wildlife Refuge Headquarters	29.09, -95.28	28.91, -95.58	21.96
Brazoria National Wildlife Refuge	San Bernard NWR (Big Pond Unit)	29.09, -95.28	29.16, -95.83	33.32
Brazoria National Wildlife Refuge	Scenic Galveston	29.09, -95.28	29.33, -94.92	27.53
Brazoria National Wildlife Refuge	Wisner	29.09, -95.28	29.12, -90.16	309.6
East Grand Terre	Bolivar_Flats	29.31, -89.86	29.37, -94.75	294.9
East Grand Terre	Brazoria National Wildlife Refuge	29.31, -89.86	29.09, -95.28	327.6
East Grand Terre	East Grand Terre	29.31, -89.86	29.31, -89.86	0
East Grand Terre	Exxon Fields	29.31, -89.86	29.25, -89.97	7.85
East Grand Terre	Grand_Isle	29.31, -89.86	29.24, -90	9.8
East Grand Terre	High_Island	29.31, -89.86	29.56, -94.39	273.5
East Grand Terre	Quintana	29.31, -89.86	28.93, -95.31	330.3
East Grand Terre	Rock W	29.31, -89.86	29.71, -92.83	180.8
East Grand Terre	Rockport Bay Education Center	29.31, -89.86	28.03, -97.05	445.1
East Grand Terre	Sabine NWR	29.31, -89.86	29.89, -93.4	216.7
East Grand Terre	San Bernard National Wildlife Refuge Headquarters	29.31, -89.86	28.91, -95.58	346.7
East Grand Terre	San Bernard NWR (Big Pond Unit)	29.31, -89.86	29.16, -95.83	360.3
East Grand Terre	Scenic Galveston	29.31, -89.86	29.33, -94.92	304.9
East Grand Terre	Wisner	29.31, -89.86	29.12, -90.16	22.16
Exxon Fields	Bolivar_Flats	29.25, -89.97	29.37, -94.75	288.4
Exxon Fields	Brazoria National Wildlife Refuge	29.25, -89.97	29.09, -95.28	320.9
Exxon Fields	East Grand Terre	29.25, -89.97	29.31, -89.86	7.85
Exxon Fields	Exxon Fields	29.25, -89.97	29.25, -89.97	0
Exxon Fields	Grand_Isle	29.25, -89.97	29.24, -90	1.97
Exxon Fields	High_Island	29.25, -89.97	29.56, -94.39	267.2
Exxon Fields	Quintana	29.25, -89.97	28.93, -95.31	323.5
Exxon Fields	Rock W	29.25, -89.97	29.71, -92.83	175
Exxon Fields	Rockport Bay Education Center	29.25, -89.97	28.03, -97.05	437.9
Exxon Fields	Sabine NWR	29.25, -89.97	29.89, -93.4	211.1

Receiver X	Receiver Y	Location X	Location Y	Distance (mi)
Exxon Fields	San Bernard National Wildlife Refuge Headquarters	29.25, -89.97	28.91, -95.58	339.9
Exxon Fields	San Bernard NWR (Big Pond Unit)	29.25, -89.97	29.16, -95.83	353.6
Exxon Fields	Scenic Galveston	29.25, -89.97	29.33, -94.92	298.4
Exxon Fields	Wisner	29.25, -89.97	29.12, -90.16	14.34
Grand_Isle	Bolivar_Flats	29.24, -90	29.37, -94.75	286.6
Grand_Isle	Brazoria National Wildlife Refuge	29.24, -90	29.09, -95.28	319.1
Grand_Isle	East Grand Terre	29.24, -90	29.31, -89.86	9.8
Grand_Isle	Exxon Fields	29.24, -90	29.25, -89.97	1.97
Grand_Isle	Grand_Isle	29.24, -90	29.24, -90	0
Grand_Isle	High_Island	29.24, -90	29.56, -94.39	265.5
Grand_Isle	Quintana	29.24, -90	28.93, -95.31	321.6
Grand_Isle	Rock W	29.24, -90	29.71, -92.83	173.4
Grand_Isle	Rockport Bay	29.24, -90	28.03, -97.05	436
Grand_Isle	Education Center			
Grand_Isle	Sabine NWR	29.24, -90	29.89, -93.4	209.5
Grand_Isle	San Bernard National Wildlife Refuge Headquarters	29.24, -90	28.91, -95.58	338
Grand_Isle	San Bernard NWR (Big Pond Unit)	29.24, -90	29.16, -95.83	351.8
Grand_Isle	Scenic Galveston	29.24, -90	29.33, -94.92	296.7
Grand_Isle	Wisner	29.24, -90	29.12, -90.16	12.43
High_Island	Bolivar_Flats	29.56, -94.39	29.37, -94.75	25.32
High_Island	Brazoria National Wildlife Refuge	29.56, -94.39	29.09, -95.28	62.62
High_Island	East Grand Terre	29.56, -94.39	29.31, -89.86	273.5
High_Island	Exxon Fields	29.56, -94.39	29.25, -89.97	267.2
High_Island	Grand_Isle	29.56, -94.39	29.24, -90	265.5
High_Island	High_Island	29.56, -94.39	29.56, -94.39	0
High_Island	Quintana	29.56, -94.39	28.93, -95.31	70.36
High_Island	Rock W	29.56, -94.39	29.71, -92.83	94.37
High_Island	Rockport Bay	29.56, -94.39	28.03, -97.05	192.7
High_Island	Education Center			
High_Island	Sabine NWR	29.56, -94.39	29.89, -93.4	63.54
High_Island	San Bernard National Wildlife Refuge Headquarters	29.56, -94.39	28.91, -95.58	84.55
High_Island	San Bernard NWR (Big Pond Unit)	29.56, -94.39	29.16, -95.83	90.86
High_Island	Scenic Galveston	29.56, -94.39	29.33, -94.92	35.35
High_Island	Wisner	29.56, -94.39	29.12, -90.16	257
Quintana	Bolivar_Flats	28.93, -95.31	29.37, -94.75	45.29
Quintana	Brazoria National Wildlife Refuge	28.93, -95.31	29.09, -95.28	11.18
Quintana	East Grand Terre	28.93, -95.31	29.31, -89.86	330.3
Quintana	Exxon Fields	28.93, -95.31	29.25, -89.97	323.5
Quintana	Grand_Isle	28.93, -95.31	29.24, -90	321.6
Quintana	High_Island	28.93, -95.31	29.56, -94.39	70.36

Receiver X	Receiver Y	Location X	Location Y	Distance (mi)
Quintana	Quintana	28.93, -95.31	28.93, -95.31	0
Quintana	Rock W	28.93, -95.31	29.71, -92.83	158.8
Quintana	Rockport Bay	28.93, -95.31	28.03, -97.05	122.8
	Education Center			
Quintana	Sabine NWR	28.93, -95.31	29.89, -93.4	132.5
Quintana	San Bernard National Wildlife Refuge Headquarters	28.93, -95.31	28.91, -95.58	16.39
Quintana	San Bernard NWR (Big Pond Unit)	28.93, -95.31	29.16, -95.83	35
Quintana	Scenic Galveston	28.93, -95.31	29.33, -94.92	36.42
Quintana	Wisner	28.93, -95.31	29.12, -90.16	311.9
Rock W	Bolivar_Flats	29.71, -92.83	29.37, -94.75	117.8
Rock W	Brazoria National Wildlife Refuge	29.71, -92.83	29.09, -95.28	153.6
Rock W	East Grand Terre	29.71, -92.83	29.31, -89.86	180.8
Rock W	Exxon Fields	29.71, -92.83	29.25, -89.97	175
Rock W	Grand_Isle	29.71, -92.83	29.24, -90	173.4
Rock W	High_Island	29.71, -92.83	29.56, -94.39	94.37
Rock W	Quintana	29.71, -92.83	28.93, -95.31	158.8
Rock W	Rock W	29.71, -92.83	29.71, -92.83	0
Rock W	Rockport Bay	29.71, -92.83	28.03, -97.05	280.5
	Education Center			
Rock W	Sabine NWR	29.71, -92.83	29.89, -93.4	36.55
Rock W	San Bernard National Wildlife Refuge Headquarters	29.71, -92.83	28.91, -95.58	174.6
Rock W	San Bernard NWR (Big Pond Unit)	29.71, -92.83	29.16, -95.83	184.4
Rock W	Scenic Galveston	29.71, -92.83	29.33, -94.92	128.2
Rock W	Wisner	29.71, -92.83	29.12, -90.16	166
Rockport Bay	Bolivar_Flats	28.03, -97.05	29.37, -94.75	167.4
Education Center				
Rockport Bay	Brazoria National Wildlife Refuge	28.03, -97.05	29.09, -95.28	130.2
Education Center				
Rockport Bay	East Grand Terre	28.03, -97.05	29.31, -89.86	445.1
Education Center				
Rockport Bay	Exxon Fields	28.03, -97.05	29.25, -89.97	437.9
Education Center				
Rockport Bay	Grand_Isle	28.03, -97.05	29.24, -90	436
Education Center				
Rockport Bay	High_Island	28.03, -97.05	29.56, -94.39	192.7
Education Center				
Rockport Bay	Quintana	28.03, -97.05	28.93, -95.31	122.8
Education Center				
Rockport Bay	Rock W	28.03, -97.05	29.71, -92.83	280.5
Education Center				
Rockport Bay	Rockport Bay	28.03, -97.05	28.03, -97.05	0
Education Center				
Rockport Bay	Education Center			
Rockport Bay	Sabine NWR	28.03, -97.05	29.89, -93.4	255.3
Education Center				

Receiver X	Receiver Y	Location X	Location Y	Distance (mi)
Rockport Bay Education Center	San Bernard National Wildlife Refuge Headquarters	28.03, -97.05	28.91, -95.58	108.2
Rockport Bay Education Center	San Bernard NWR (Big Pond Unit)	28.03, -97.05	29.16, -95.83	107.8
Rockport Bay Education Center	Scenic Galveston	28.03, -97.05	29.33, -94.92	157.7
Rockport Bay Education Center	Wisner	28.03, -97.05	29.12, -90.16	425.3
Sabine NWR	Bolivar_Flats	29.89, -93.4	29.37, -94.75	88.58
Sabine NWR	Brazoria National Wildlife Refuge	29.89, -93.4	29.09, -95.28	125.7
Sabine NWR	East Grand Terre	29.89, -93.4	29.31, -89.86	216.7
Sabine NWR	Exxon Fields	29.89, -93.4	29.25, -89.97	211.1
Sabine NWR	Grand_Isle	29.89, -93.4	29.24, -90	209.5
Sabine NWR	High_Island	29.89, -93.4	29.56, -94.39	63.54
Sabine NWR	Quintana	29.89, -93.4	28.93, -95.31	132.5
Sabine NWR	Rock W	29.89, -93.4	29.71, -92.83	36.55
Sabine NWR	Rockport Bay Education Center	29.89, -93.4	28.03, -97.05	255.3
Sabine NWR	Sabine NWR	29.89, -93.4	29.89, -93.4	0
Sabine NWR	San Bernard National Wildlife Refuge Headquarters	29.89, -93.4	28.91, -95.58	147.5
Sabine NWR	San Bernard NWR (Big Pond Unit)	29.89, -93.4	29.16, -95.83	154.3
Sabine NWR	Scenic Galveston	29.89, -93.4	29.33, -94.92	98.8
Sabine NWR	Wisner	29.89, -93.4	29.12, -90.16	202.3
San Bernard National Wildlife Refuge Headquarters	Bolivar_Flats	28.91, -95.58	29.37, -94.75	59.23
San Bernard National Wildlife Refuge Headquarters	Brazoria National Wildlife Refuge	28.91, -95.58	29.09, -95.28	21.96
San Bernard National Wildlife Refuge Headquarters	East Grand Terre	28.91, -95.58	29.31, -89.86	346.7
San Bernard National Wildlife Refuge Headquarters	Exxon Fields	28.91, -95.58	29.25, -89.97	339.9
San Bernard National Wildlife Refuge Headquarters	Grand_Isle	28.91, -95.58	29.24, -90	338
San Bernard National Wildlife Refuge Headquarters	High_Island	28.91, -95.58	29.56, -94.39	84.55
San Bernard National Wildlife Refuge Headquarters	Quintana	28.91, -95.58	28.93, -95.31	16.39
San Bernard National Wildlife Refuge Headquarters	Rock W	28.91, -95.58	29.71, -92.83	174.6

Receiver X	Receiver Y	Location X	Location Y	Distance (mi)
San Bernard National Wildlife Refuge Headquarters	Rockport Bay Education Center	28.91, -95.58	28.03, -97.05	108.2
San Bernard National Wildlife Refuge Headquarters	Sabine NWR	28.91, -95.58	29.89, -93.4	147.5
San Bernard National Wildlife Refuge Headquarters	San Bernard National Wildlife Refuge Headquarters	28.91, -95.58	28.91, -95.58	0
San Bernard National Wildlife Refuge Headquarters	San Bernard NWR (Big Pond Unit)	28.91, -95.58	29.16, -95.83	22.76
San Bernard National Wildlife Refuge Headquarters	Scenic Galveston	28.91, -95.58	29.33, -94.92	49.47
San Bernard National Wildlife Refuge Headquarters	Wisner	28.91, -95.58	29.12, -90.16	328.3
San Bernard NWR (Big Pond Unit)	Bolivar_Flats	29.16, -95.83	29.37, -94.75	66.55
San Bernard NWR (Big Pond Unit)	Brazoria National Wildlife Refuge	29.16, -95.83	29.09, -95.28	33.32
San Bernard NWR (Big Pond Unit)	East Grand Terre	29.16, -95.83	29.31, -89.86	360.3
San Bernard NWR (Big Pond Unit)	Exxon Fields	29.16, -95.83	29.25, -89.97	353.6
San Bernard NWR (Big Pond Unit)	Grand_Isle	29.16, -95.83	29.24, -90	351.8
San Bernard NWR (Big Pond Unit)	High_Island	29.16, -95.83	29.56, -94.39	90.86
San Bernard NWR (Big Pond Unit)	Quintana	29.16, -95.83	28.93, -95.31	35
San Bernard NWR (Big Pond Unit)	Rock W	29.16, -95.83	29.71, -92.83	184.4
San Bernard NWR (Big Pond Unit)	Rockport Bay Education Center	29.16, -95.83	28.03, -97.05	107.8
San Bernard NWR (Big Pond Unit)	Sabine NWR	29.16, -95.83	29.89, -93.4	154.3
San Bernard NWR (Big Pond Unit)	San Bernard National Wildlife Refuge Headquarters	29.16, -95.83	28.91, -95.58	22.76
San Bernard NWR (Big Pond Unit)	San Bernard NWR (Big Pond Unit)	29.16, -95.83	29.16, -95.83	0
San Bernard NWR (Big Pond Unit)	Scenic Galveston	29.16, -95.83	29.33, -94.92	56.19
San Bernard NWR (Big Pond Unit)	Wisner	29.16, -95.83	29.12, -90.16	342.5
Scenic Galveston	Bolivar_Flats	29.33, -94.92	29.37, -94.75	10.36
Scenic Galveston	Brazoria National Wildlife Refuge	29.33, -94.92	29.09, -95.28	27.53
Scenic Galveston	East Grand Terre	29.33, -94.92	29.31, -89.86	304.9
Scenic Galveston	Exxon Fields	29.33, -94.92	29.25, -89.97	298.4

Receiver X	Receiver Y	Location X	Location Y	Distance (mi)
Scenic Galveston	Grand_Isle	29.33, -94.92	29.24, -90	296.7
Scenic Galveston	High_Island	29.33, -94.92	29.56, -94.39	35.35
Scenic Galveston	Quintana	29.33, -94.92	28.93, -95.31	36.42
Scenic Galveston	Rock_W	29.33, -94.92	29.71, -92.83	128.2
Scenic Galveston	Rockport_Bay	29.33, -94.92	28.03, -97.05	157.7
	Education_Center			
Scenic Galveston	Sabine_NWR	29.33, -94.92	29.89, -93.4	98.8
Scenic Galveston	San_Bernard_National_Wildlife_Refuge_Headquarters	29.33, -94.92	28.91, -95.58	49.47
Scenic Galveston	San_Bernard_NWR_(Big_Pond_Unit)	29.33, -94.92	29.16, -95.83	56.19
Scenic Galveston	Scenic_Galveston	29.33, -94.92	29.33, -94.92	0
Scenic Galveston	Wisner	29.33, -94.92	29.12, -90.16	287.6
Wisner	Bolivar_Flats	29.12, -90.16	29.37, -94.75	277.7
Wisner	Brazoria_National_Wildlife_Refuge	29.12, -90.16	29.09, -95.28	309.6
Wisner	East_Grand_Terre	29.12, -90.16	29.31, -89.86	22.16
Wisner	Exxon_Fields	29.12, -90.16	29.25, -89.97	14.34
Wisner	Grand_Isle	29.12, -90.16	29.24, -90	12.43
Wisner	High_Island	29.12, -90.16	29.56, -94.39	257
Wisner	Quintana	29.12, -90.16	28.93, -95.31	311.9
Wisner	Rock_W	29.12, -90.16	29.71, -92.83	166
Wisner	Rockport_Bay	29.12, -90.16	28.03, -97.05	425.3
	Education_Center			
Wisner	Sabine_NWR	29.12, -90.16	29.89, -93.4	202.3
Wisner	San_Bernard_National_Wildlife_Refuge_Headquarters	29.12, -90.16	28.91, -95.58	328.3
Wisner	San_Bernard_NWR_(Big_Pond_Unit)	29.12, -90.16	29.16, -95.83	342.5
Wisner	Scenic_Galveston	29.12, -90.16	29.33, -94.92	287.6
Wisner	Wisner	29.12, -90.16	29.12, -90.16	0

Appendix C

Appendix - Site Visits

The following tables provide information on site visits to varying degree. Table C.1 includes the time and length of each visit for each tag. Table C.2 includes the total number and mean length of visits for each tag at each station. Table C.3 includes the total number and mean length of visits by station.

C.1 Unique Visits

The following table shows the length in minutes of each unique visit:

Table C.1: Time and length of each unique visit for each tag

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23270	136	Quintana	28.93, -95.31	323.5	2017-05-18 03:05:10	2017-05-18 03:05:43	0.56
23216	91	Wisner	29.12, -90.16	14.34	2017-06-18 03:21:30	2017-06-18 03:43:20	21.84
23216	91	Wisner	29.12, -90.16	14.34	2017-06-19 00:11:03	2017-06-19 00:11:37	0.56
23216	91	Wisner	29.12, -90.16	14.34	2017-06-19 04:50:38	2017-06-19 04:51:23	0.75
23216	91	Wisner	29.12, -90.16	14.34	2017-06-19 08:00:14	2017-06-19 08:03:59	3.77
23216	91	Wisner	29.12, -90.16	14.34	2017-06-19 08:24:19	2017-06-19 08:25:50	1.51
23251	129	Wisner	29.12, -90.16	14.34	2017-05-25 02:32:30	2017-05-25 02:34:23	1.88
23261	141	Wisner	29.12, -90.16	14.34	2017-05-16 23:04:39	2017-05-16 23:05:24	0.75
23261	141	Wisner	29.12, -90.16	14.34	2017-05-17 11:28:31	2017-05-17 11:28:42	0.19
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 00:21:25	2017-05-22 00:23:18	1.88
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 01:12:15	2017-05-22 01:19:58	7.72

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 06:03:19	2017-05-22 06:06:09	2.82
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 11:16:37	2017-05-22 11:17:22	0.75
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 14:23:11	2017-05-22 14:28:16	5.08
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 19:35:55	2017-05-22 19:40:14	4.33
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 22:55:17	2017-05-22 22:59:03	3.77
23261	141	Wisner	29.12, -90.16	14.34	2017-05-22 23:12:37	2017-05-22 23:38:02	25.42
23209	84	Grand_Isle	29.24, -90	1.967	2017-06-15 04:43:24	2017-06-15 04:45:17	1.88
23209	84	Grand_Isle	29.24, -90	1.967	2017-06-16 12:46:40	2017-06-16 12:47:13	0.56
23209	84	Grand_Isle	29.24, -90	1.967	2017-06-16 12:53:15	2017-06-16 12:54:11	0.94
23212	87	Grand_Isle	29.24, -90	1.967	2017-06-14 01:00:01	2017-06-14 01:00:24	0.38
23212	87	Grand_Isle	29.24, -90	1.967	2017-06-14 11:03:26	2017-06-14 11:03:49	0.38
23212	87	Grand_Isle	29.24, -90	1.967	2017-06-14 12:03:52	2017-06-14 12:05:00	1.13
23212	87	Grand_Isle	29.24, -90	1.967	2017-06-14 21:19:28	2017-06-14 21:19:51	0.38
23212	87	Grand_Isle	29.24, -90	1.967	2017-06-15 04:55:17	2017-06-15 04:55:51	0.56
23212	87	Grand_Isle	29.24, -90	1.967	2017-06-15 11:25:57	2017-06-15 11:26:31	0.56
23212	87	Grand_Isle	29.24, -90	1.967	2017-06-15 12:10:57	2017-06-15 12:11:31	0.56
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-13 23:48:59	2017-06-13 23:49:55	0.94
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-13 23:55:23	2017-06-13 23:56:31	1.13
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 00:06:29	2017-06-14 00:09:53	3.39
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 00:14:01	2017-06-14 00:16:05	2.07
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 00:30:24	2017-06-14 00:36:03	5.65
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 00:31:09	2017-06-14 00:34:44	3.58
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 00:40:57	2017-06-14 00:44:54	3.95
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 00:46:24	2017-06-14 00:46:58	0.56
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 01:03:10	2017-06-14 01:04:06	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 01:03:32	2017-06-14 01:05:02	1.51
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 20:12:57	2017-06-14 20:13:31	0.56
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-14 22:02:20	2017-06-14 22:03:28	1.13
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-15 15:27:49	2017-06-15 15:28:57	1.13
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 12:37:47	2017-06-16 12:38:43	0.94
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 13:36:43	2017-06-16 13:38:13	1.51
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 13:39:43	2017-06-16 13:40:17	0.56
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 14:09:36	2017-06-16 14:11:07	1.51
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 15:32:04	2017-06-16 15:33:12	1.13
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 20:18:38	2017-06-16 20:21:04	2.45
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 21:26:02	2017-06-16 21:26:58	0.94
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-16 22:59:02	2017-06-16 22:59:59	0.94
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-17 12:10:55	2017-06-17 12:11:51	0.94
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-17 16:12:06	2017-06-17 16:12:39	0.56
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-17 16:48:14	2017-06-17 16:49:45	1.51
23214	89	Grand_Isle	29.24, -90	1.967	2017-06-17 22:06:37	2017-06-17 22:07:11	0.56
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-08 22:02:57	2017-06-08 22:04:04	1.13
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-08 22:38:32	2017-06-08 22:39:28	0.94
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-10 10:43:50	2017-06-10 10:44:24	0.56
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-11 12:19:33	2017-06-11 12:29:32	9.98
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-11 12:25:12	2017-06-11 12:31:36	6.4
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-11 14:56:00	2017-06-11 14:56:34	0.56
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-11 23:21:56	2017-06-11 23:22:53	0.94
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-12 01:15:28	2017-06-12 01:16:25	0.94
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-12 01:46:32	2017-06-12 01:47:28	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-12 10:55:17	2017-06-12 10:55:40	0.38
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-12 12:32:15	2017-06-12 12:34:42	2.45
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-12 14:30:18	2017-06-12 14:34:49	4.52
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-13 10:48:36	2017-06-13 10:50:06	1.51
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-13 11:40:33	2017-06-13 11:44:31	3.95
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-13 11:41:19	2017-06-13 11:43:23	2.07
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-15 10:04:43	2017-06-15 10:05:17	0.56
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-15 10:06:47	2017-06-15 10:09:14	2.45
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-15 11:06:28	2017-06-15 11:10:59	4.52
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-15 11:07:47	2017-06-15 11:10:36	2.82
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-17 14:57:05	2017-06-17 14:59:32	2.45
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-17 15:30:35	2017-06-17 15:31:32	0.94
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-17 20:48:12	2017-06-17 20:49:43	1.51
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-17 21:07:58	2017-06-17 21:08:32	0.56
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-17 21:48:38	2017-06-17 21:51:28	2.82
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-17 21:52:58	2017-06-17 21:54:40	1.69
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-18 12:04:20	2017-06-18 12:05:28	1.13
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-18 12:07:21	2017-06-18 12:12:03	4.71
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-18 17:39:50	2017-06-18 17:40:24	0.56
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-18 18:42:20	2017-06-18 18:43:28	1.13
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-18 21:57:23	2017-06-18 21:59:27	2.07
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-18 22:07:33	2017-06-18 22:11:53	4.33
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-18 22:11:08	2017-06-18 22:11:19	0.19
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-19 12:53:59	2017-06-19 12:55:52	1.88
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-19 13:02:47	2017-06-19 13:04:17	1.51

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-19 13:03:43	2017-06-19 13:04:06	0.38
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-19 13:06:21	2017-06-19 13:07:18	0.94
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-19 13:11:26	2017-06-19 13:12:23	0.94
23216	91	Grand_Isle	29.24, -90	1.967	2017-06-20 13:21:33	2017-06-20 13:25:08	3.58
23217	92	Grand_Isle	29.24, -90	1.967	2017-06-09 15:33:52	2017-06-09 15:34:59	1.13
23217	92	Grand_Isle	29.24, -90	1.967	2017-06-10 00:26:52	2017-06-10 00:27:26	0.56
23217	92	Grand_Isle	29.24, -90	1.967	2017-06-10 10:42:42	2017-06-10 10:43:16	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-08 18:20:56	2017-06-08 18:21:30	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-08 18:58:58	2017-06-08 18:59:55	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-08 20:12:01	2017-06-08 20:13:09	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-08 22:14:24	2017-06-08 22:15:54	1.51
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 10:46:56	2017-06-09 10:48:26	1.51
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 12:48:56	2017-06-09 12:49:30	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 13:59:55	2017-06-09 14:00:29	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 14:08:57	2017-06-09 14:09:19	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 15:08:49	2017-06-09 15:09:23	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 15:24:49	2017-06-09 15:25:57	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 18:15:24	2017-06-09 18:15:58	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 18:53:26	2017-06-09 18:54:22	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 19:09:26	2017-06-09 19:10:00	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 21:14:50	2017-06-09 21:19:55	5.08
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 21:27:38	2017-06-09 21:31:35	3.95
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 21:53:59	2017-06-09 21:54:56	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-09 22:26:00	2017-06-09 22:26:56	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 00:53:25	2017-06-10 00:53:59	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 03:46:49	2017-06-10 03:55:51	9.04
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 03:50:12	2017-06-10 03:51:09	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 03:54:32	2017-06-10 03:55:40	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 03:56:05	2017-06-10 04:02:29	6.4
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 10:38:11	2017-06-10 10:38:45	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 10:49:18	2017-06-10 10:49:52	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 12:03:40	2017-06-10 12:04:14	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 13:03:10	2017-06-10 13:03:21	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 14:25:15	2017-06-10 14:26:11	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 14:42:12	2017-06-10 14:43:19	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 15:36:36	2017-06-10 15:36:48	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-10 20:52:43	2017-06-10 20:53:06	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-11 10:58:04	2017-06-11 10:58:38	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-11 11:47:35	2017-06-11 11:48:09	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 00:14:31	2017-06-12 00:16:24	1.88
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 00:18:51	2017-06-12 00:19:02	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 10:45:22	2017-06-12 10:45:45	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 10:59:18	2017-06-12 10:59:52	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 13:35:23	2017-06-12 13:38:46	3.39
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 13:40:39	2017-06-12 13:42:21	1.69
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 13:45:22	2017-06-12 13:46:52	1.51
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 13:57:13	2017-06-12 13:57:47	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-12 14:05:42	2017-06-12 14:06:50	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-13 00:01:46	2017-06-13 00:02:43	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-13 10:36:27	2017-06-13 10:37:00	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-13 10:57:32	2017-06-13 10:58:28	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-13 20:42:07	2017-06-13 20:42:30	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-13 23:38:55	2017-06-13 23:39:06	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 00:39:55	2017-06-14 00:41:02	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 00:59:29	2017-06-14 01:01:22	1.88
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 09:14:50	2017-06-14 09:22:00	7.15
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 09:28:24	2017-06-14 09:42:31	14.12
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 09:40:15	2017-06-14 09:42:08	1.88
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 10:33:55	2017-06-14 10:34:51	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 10:51:25	2017-06-14 10:51:59	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 11:04:59	2017-06-14 11:05:33	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 11:59:23	2017-06-14 12:09:56	10.54
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 16:38:25	2017-06-14 16:38:59	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 17:42:48	2017-06-14 17:42:59	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 18:05:46	2017-06-14 18:06:20	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 18:07:51	2017-06-14 18:08:25	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 18:56:48	2017-06-14 18:57:22	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 19:12:48	2017-06-14 19:13:22	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-14 21:11:47	2017-06-14 21:11:59	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 01:04:18	2017-06-15 01:18:26	14.12
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 10:35:54	2017-06-15 10:36:28	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 10:55:18	2017-06-15 10:55:29	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 11:57:03	2017-06-15 11:59:19	2.26
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 12:02:31	2017-06-15 12:02:53	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 12:57:18	2017-06-15 12:57:29	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 15:41:17	2017-06-15 15:41:51	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 16:42:51	2017-06-15 16:45:18	2.45
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 16:43:36	2017-06-15 16:45:07	1.51
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 21:28:28	2017-06-15 21:29:24	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-15 23:50:15	2017-06-15 23:50:49	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 00:22:27	2017-06-16 00:22:50	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 00:47:18	2017-06-16 00:48:48	1.51
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 10:38:39	2017-06-16 10:39:13	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 11:42:09	2017-06-16 11:42:43	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 11:55:42	2017-06-16 11:56:50	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 13:07:49	2017-06-16 13:08:45	1.32
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 13:20:48	2017-06-16 13:22:07	1.32
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 13:27:46	2017-06-16 13:29:05	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 13:36:37	2017-06-16 13:37:11	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 14:19:41	2017-06-16 14:20:04	2.45
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 15:05:38	2017-06-16 15:08:04	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 15:10:09	2017-06-16 15:10:31	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 16:38:38	2017-06-16 16:39:12	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 16:45:36	2017-06-16 16:46:44	3.95
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 17:34:10	2017-06-16 17:38:08	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 17:50:33	2017-06-16 17:51:30	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 18:04:07	2017-06-16 18:04:29	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 20:21:33	2017-06-16 20:22:07	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 21:57:34	2017-06-16 21:58:31	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-16 23:10:37	2017-06-16 23:11:34	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-17 01:15:27	2017-06-17 01:16:23	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-17 10:50:26	2017-06-17 10:51:00	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-17 13:50:37	2017-06-17 13:50:59	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-17 16:51:44	2017-06-17 16:52:07	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-17 23:04:31	2017-06-17 23:05:39	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-17 23:45:00	2017-06-17 23:48:00	3.01
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-17 23:50:39	2017-06-17 23:52:32	1.88
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 00:42:59	2017-06-18 00:58:37	15.63
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 10:40:23	2017-06-18 10:41:30	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 10:48:28	2017-06-18 10:49:25	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 12:35:02	2017-06-18 12:35:25	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 13:39:03	2017-06-18 13:39:25	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 17:41:55	2017-06-18 17:42:52	0.94
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 17:56:59	2017-06-18 17:57:22	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 18:55:21	2017-06-18 18:55:32	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 19:33:00	2017-06-18 19:33:23	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 19:42:25	2017-06-18 19:42:48	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 22:50:30	2017-06-18 22:55:58	5.46
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 22:53:08	2017-06-18 22:55:13	2.07
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-18 22:59:55	2017-06-18 23:00:29	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 01:10:01	2017-06-19 01:11:31	1.51
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 10:34:31	2017-06-19 10:34:53	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 10:42:59	2017-06-19 10:43:33	0.56
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 12:30:29	2017-06-19 12:30:52	0.38
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 13:01:19	2017-06-19 13:02:49	1.51

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 13:06:47	2017-06-19 13:07:54	1.13
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 13:09:25	2017-06-19 13:10:55	1.51
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 18:24:46	2017-06-19 18:24:58	0.19
23218	93	Grand_Isle	29.24, -90	1.967	2017-06-19 18:47:56	2017-06-19 18:50:23	2.45
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-06 00:04:54	2017-06-06 00:07:55	3.01
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-06 15:07:40	2017-06-06 15:08:37	0.94
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-06 15:44:12	2017-06-06 15:51:32	7.34
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-07 03:56:24	2017-06-07 03:58:05	1.69
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-07 11:18:50	2017-06-07 11:19:02	0.19
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-07 15:18:56	2017-06-07 15:20:27	1.51
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-08 12:32:11	2017-06-08 12:35:34	3.39
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-08 17:35:07	2017-06-08 17:37:00	1.88
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-08 22:19:59	2017-06-08 22:21:18	1.32
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-09 11:28:28	2017-06-09 11:29:02	0.56
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-09 14:36:33	2017-06-09 14:37:52	1.32
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-09 20:00:46	2017-06-09 20:02:16	1.51
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-09 22:55:52	2017-06-09 22:56:25	0.56
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-10 12:13:46	2017-06-10 12:14:20	0.56
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-10 13:24:11	2017-06-10 13:24:22	0.19
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-10 15:45:46	2017-06-10 15:48:12	2.45
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-11 13:10:55	2017-06-11 13:11:06	0.19
23219	94	Grand_Isle	29.24, -90	1.967	2017-06-11 23:02:32	2017-06-11 23:02:54	0.38
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-07 11:05:00	2017-06-07 11:06:53	1.88
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-07 19:17:01	2017-06-07 19:17:23	0.38
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-07 22:41:14	2017-06-07 22:41:48	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-08 01:22:58	2017-06-08 01:23:32	0.56
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-08 10:38:33	2017-06-08 10:39:07	0.56
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-08 20:16:33	2017-06-08 20:17:07	0.56
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-09 00:53:30	2017-06-09 00:54:27	0.94
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-09 00:56:31	2017-06-09 00:58:01	1.51
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-09 00:59:32	2017-06-09 00:59:54	0.38
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-09 10:36:24	2017-06-09 10:36:58	0.56
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-09 11:44:22	2017-06-09 11:44:33	0.19
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-10 10:38:12	2017-06-10 10:47:14	9.04
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-10 10:50:49	2017-06-10 10:51:11	0.38
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-10 12:16:17	2017-06-10 12:16:51	0.56
23225	100	Grand_Isle	29.24, -90	1.967	2017-06-11 11:01:05	2017-06-11 11:01:39	0.56
23226	101	Grand_Isle	29.24, -90	1.967	2017-06-06 10:46:37	2017-06-06 10:47:11	0.56
23226	101	Grand_Isle	29.24, -90	1.967	2017-06-06 13:52:15	2017-06-06 13:52:38	0.38
23226	101	Grand_Isle	29.24, -90	1.967	2017-06-08 10:36:40	2017-06-08 10:37:02	0.38
23227	102	Grand_Isle	29.24, -90	1.967	2017-06-14 20:35:49	2017-06-14 20:36:00	0.19
23227	102	Grand_Isle	29.24, -90	1.967	2017-06-15 11:52:20	2017-06-15 11:53:27	1.13
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-25 11:30:03	2017-05-25 11:30:26	0.38
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-25 12:51:57	2017-05-25 12:52:31	0.56
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-25 17:16:29	2017-05-25 17:17:36	1.13
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-25 19:22:15	2017-05-25 19:23:22	1.13
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-25 20:59:58	2017-05-25 21:03:44	3.77
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-25 23:35:17	2017-05-25 23:38:41	3.39
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-26 13:12:35	2017-05-26 13:16:09	3.58
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-26 13:29:20	2017-05-26 13:45:43	16.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-26 15:46:35	2017-05-26 16:20:06	33.51
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-26 18:56:34	2017-05-26 19:36:06	39.54
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-27 10:38:30	2017-05-27 10:38:41	0.19
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-27 14:42:07	2017-05-27 14:48:43	6.59
23245	121	Grand_Isle	29.24, -90	1.967	2017-05-28 12:55:51	2017-05-28 12:56:48	0.94
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-24 20:04:11	2017-05-24 20:04:44	0.56
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-24 21:02:44	2017-05-24 21:03:40	0.94
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-24 22:19:33	2017-05-24 22:27:16	7.72
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-24 23:02:40	2017-05-24 23:03:02	0.38
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-24 23:50:06	2017-05-24 23:59:42	9.6
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 01:08:37	2017-05-25 01:10:07	1.51
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 07:54:32	2017-05-25 07:57:56	3.39
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 10:48:53	2017-05-25 10:49:27	0.56
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 12:26:24	2017-05-25 12:26:36	0.19
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 17:03:33	2017-05-25 17:05:37	2.07
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 17:19:33	2017-05-25 17:20:07	0.56
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 18:30:54	2017-05-25 18:47:17	16.38
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 19:42:50	2017-05-25 19:43:12	0.38
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 21:23:45	2017-05-25 21:24:52	1.13
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 21:59:08	2017-05-25 22:00:39	1.51
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-25 23:59:16	2017-05-25 23:59:49	0.56
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-26 00:51:25	2017-05-26 00:51:47	0.38
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-26 10:40:20	2017-05-26 10:41:17	0.94
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-26 18:43:04	2017-05-26 18:43:16	0.19
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-26 20:31:09	2017-05-26 20:32:16	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-26 22:48:38	2017-05-26 22:58:14	9.6
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-26 23:16:41	2017-05-26 23:17:49	1.13
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-27 00:27:40	2017-05-27 00:27:51	0.19
23246	122	Grand_Isle	29.24, -90	1.967	2017-05-27 13:33:06	2017-05-27 13:38:34	5.46
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-23 00:14:10	2017-05-23 00:14:22	0.19
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-23 00:30:22	2017-05-23 00:32:15	1.88
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-23 00:35:16	2017-05-23 00:38:16	3.01
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-23 06:19:37	2017-05-23 06:27:43	8.1
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-24 11:41:41	2017-05-24 11:57:41	16
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-24 18:19:42	2017-05-24 18:20:38	0.94
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-24 21:43:02	2017-05-24 21:43:13	0.19
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-25 00:09:08	2017-05-25 00:09:42	0.56
23248	124	Grand_Isle	29.24, -90	1.967	2017-05-25 11:38:02	2017-05-25 11:38:24	0.38
23249	126	Grand_Isle	29.24, -90	1.967	2017-05-23 05:50:47	2017-05-23 05:51:43	0.94
23249	126	Grand_Isle	29.24, -90	1.967	2017-05-24 13:48:08	2017-05-24 13:48:42	0.56
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-23 11:56:33	2017-05-23 11:56:44	0.19
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-24 12:15:17	2017-05-24 12:16:14	0.94
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-24 17:49:17	2017-05-24 17:51:44	2.45
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-27 11:33:37	2017-05-27 11:34:00	0.38
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-28 14:16:12	2017-05-28 14:17:20	1.13
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-29 07:00:05	2017-05-29 07:01:58	1.88
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-29 18:48:22	2017-05-29 18:48:56	0.56
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-31 01:18:00	2017-05-31 01:18:34	0.56
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-31 09:16:24	2017-05-31 09:23:00	6.59
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-31 09:26:01	2017-05-31 09:27:54	1.88

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-31 09:34:52	2017-05-31 09:43:20	8.47
23251	129	Grand_Isle	29.24, -90	1.967	2017-05-31 09:36:11	2017-05-31 09:40:42	4.52
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-17 10:55:21	2017-05-17 10:55:44	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-17 10:57:14	2017-05-17 10:57:26	0.19
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-17 11:29:15	2017-05-17 11:29:49	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-17 13:13:22	2017-05-17 13:14:18	0.94
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-17 23:24:07	2017-05-17 23:31:39	7.53
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-18 10:48:06	2017-05-18 10:49:03	0.94
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-18 10:59:35	2017-05-18 10:59:58	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-18 13:13:27	2017-05-18 13:14:57	1.51
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-18 13:29:39	2017-05-18 13:30:01	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-19 19:27:50	2017-05-19 19:28:01	0.19
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-19 20:07:56	2017-05-19 20:19:25	11.48
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-19 20:58:23	2017-05-19 20:58:46	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-19 22:47:24	2017-05-19 22:47:46	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-19 22:51:32	2017-05-19 23:12:26	20.9
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-20 15:31:38	2017-05-20 15:32:01	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-20 20:34:45	2017-05-20 20:37:01	2.26
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-20 20:59:36	2017-05-20 21:01:41	2.07
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-20 22:23:12	2017-05-20 22:24:08	0.94
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 00:33:40	2017-05-21 00:34:14	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 00:42:09	2017-05-21 00:42:42	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 00:56:04	2017-05-21 00:57:01	0.94
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 02:04:36	2017-05-21 02:05:10	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 10:50:38	2017-05-21 10:51:01	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 12:31:33	2017-05-21 12:33:03	1.51
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 18:10:04	2017-05-21 18:10:38	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-21 23:26:02	2017-05-21 23:26:36	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-22 00:50:53	2017-05-22 00:51:27	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-22 02:51:34	2017-05-22 02:54:24	2.82
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-22 17:10:17	2017-05-22 17:10:51	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-22 22:24:42	2017-05-22 22:26:46	2.07
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 06:39:17	2017-05-23 06:44:10	4.9
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 07:25:02	2017-05-23 07:37:39	12.61
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 18:49:35	2017-05-23 18:50:32	0.94
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 20:15:37	2017-05-23 20:16:00	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 20:35:46	2017-05-23 20:50:05	14.31
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 21:23:58	2017-05-23 21:25:06	1.13
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 21:38:39	2017-05-23 21:38:50	0.19
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-23 22:40:02	2017-05-23 22:56:02	16
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-24 01:06:30	2017-05-24 01:06:53	0.38
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-24 01:20:26	2017-05-24 01:21:57	1.51
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-24 14:16:18	2017-05-24 14:34:45	18.45
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-24 16:32:14	2017-05-24 16:32:48	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-24 17:42:28	2017-05-24 17:43:01	0.56
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-24 19:12:05	2017-05-24 19:21:41	9.6
23257	135	Grand_Isle	29.24, -90	1.967	2017-05-24 21:34:02	2017-05-24 21:35:10	1.13
23258	137	Grand_Isle	29.24, -90	1.967	2017-05-21 19:10:36	2017-05-21 19:16:27	5.84
23259	138	Grand_Isle	29.24, -90	1.967	2017-05-22 00:05:02	2017-05-22 00:09:22	4.33
23259	138	Grand_Isle	29.24, -90	1.967	2017-05-22 02:51:25	2017-05-22 02:51:59	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23259	138	Grand_Isle	29.24, -90	1.967	2017-05-22 13:58:17	2017-05-22 13:59:25	1.13
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-17 12:19:44	2017-05-17 12:20:51	1.13
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-18 09:59:11	2017-05-18 10:09:10	9.98
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-18 10:23:40	2017-05-18 10:24:36	0.94
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-21 19:03:17	2017-05-21 19:10:04	6.78
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-21 23:20:40	2017-05-21 23:23:29	2.82
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 02:04:24	2017-05-22 02:06:29	2.07
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 02:53:21	2017-05-22 02:59:00	5.65
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:00:31	2017-05-22 03:00:53	0.38
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:04:28	2017-05-22 03:14:27	9.98
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:15:57	2017-05-22 03:18:24	2.45
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:17:16	2017-05-22 03:18:35	1.32
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:20:51	2017-05-22 03:24:59	4.14
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:22:44	2017-05-22 03:24:14	1.51
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:26:41	2017-05-22 03:29:42	3.01
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:32:31	2017-05-22 03:38:21	5.84
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:40:26	2017-05-22 03:40:59	0.56
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:42:30	2017-05-22 03:46:27	3.95
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 03:55:52	2017-05-22 03:57:34	1.69
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 04:16:57	2017-05-22 04:18:50	1.88
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 04:29:23	2017-05-22 04:31:49	2.45
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 04:34:50	2017-05-22 04:50:50	16
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 04:38:14	2017-05-22 04:51:47	13.56
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 12:02:44	2017-05-22 12:05:22	2.64
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 13:15:25	2017-05-22 13:16:21	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 13:49:41	2017-05-22 13:51:56	2.26
23261	141	Grand_Isle	29.24, -90	1.967	2017-05-22 17:29:12	2017-05-22 17:30:43	1.51
23262	142	Grand_Isle	29.24, -90	1.967	2017-05-17 18:21:52	2017-05-17 18:23:23	1.51
23262	142	Grand_Isle	29.24, -90	1.967	2017-05-18 09:39:08	2017-05-18 09:39:30	0.38
23262	142	Grand_Isle	29.24, -90	1.967	2017-05-18 10:01:32	2017-05-18 10:28:39	27.11
23262	142	Grand_Isle	29.24, -90	1.967	2017-05-18 10:08:19	2017-05-18 10:09:15	0.94
23262	142	Grand_Isle	29.24, -90	1.967	2017-05-18 10:22:26	2017-05-18 10:25:27	3.01
23262	142	Grand_Isle	29.24, -90	1.967	2017-05-18 10:51:03	2017-05-18 10:51:37	0.56
23262	142	Grand_Isle	29.24, -90	1.967	2017-05-18 23:23:57	2017-05-18 23:26:01	2.07
23270	136	Grand_Isle	29.24, -90	1.967	2017-05-18 09:00:13	2017-05-18 09:01:10	0.94
23270	136	Grand_Isle	29.24, -90	1.967	2017-05-18 09:18:06	2017-05-18 09:19:37	1.51
23270	136	Grand_Isle	29.24, -90	1.967	2017-05-18 09:21:30	2017-05-18 09:23:34	2.07
23270	136	Grand_Isle	29.24, -90	1.967	2017-05-18 10:01:02	2017-05-18 10:09:42	8.66
23270	136	Grand_Isle	29.24, -90	1.967	2017-05-18 10:19:06	2017-05-18 10:20:59	1.88
23270	136	Grand_Isle	29.24, -90	1.967	2017-05-18 10:24:00	2017-05-18 10:26:04	2.07
23270	136	Grand_Isle	29.24, -90	1.967	2017-05-18 10:27:35	2017-05-18 10:30:02	2.45
28520	283	Grand_Isle	29.24, -90	1.967	2018-05-13 18:15:01	2018-05-13 18:18:01	3.01
28520	283	Grand_Isle	29.24, -90	1.967	2018-05-14 00:56:49	2018-05-14 00:59:50	3.01
28520	283	Grand_Isle	29.24, -90	1.967	2018-05-15 20:33:25	2018-05-15 20:33:47	0.38
28520	283	Grand_Isle	29.24, -90	1.967	2018-05-16 16:37:32	2018-05-16 16:37:43	0.19
28520	283	Grand_Isle	29.24, -90	1.967	2018-05-16 18:57:02	2018-05-16 18:58:10	1.13
28520	283	Grand_Isle	29.24, -90	1.967	2018-05-19 02:28:19	2018-05-19 02:28:31	0.19
28520	283	Grand_Isle	29.24, -90	1.967	2018-05-19 18:46:46	2018-05-19 18:46:57	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-10 20:41:26	2018-05-10 20:43:30	2.07
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-10 21:07:59	2018-05-10 21:08:33	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-11 06:02:27	2018-05-11 06:02:38	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-11 15:51:00	2018-05-11 15:51:34	0.56
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-11 17:29:05	2018-05-11 17:30:13	1.13
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-11 18:27:24	2018-05-11 18:41:53	14.5
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 17:45:36	2018-05-12 17:46:33	0.94
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 17:59:32	2018-05-12 17:59:44	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 18:05:34	2018-05-12 18:12:32	6.97
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 19:22:22	2018-05-12 19:22:45	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 19:37:37	2018-05-12 19:41:01	3.39
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 20:35:25	2018-05-12 20:43:42	8.28
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 20:41:15	2018-05-12 20:42:23	1.13
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-12 21:24:11	2018-05-12 21:27:00	2.82
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 00:12:06	2018-05-13 00:17:34	5.46
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 00:23:58	2018-05-13 00:26:59	3.01
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 00:26:47	2018-05-13 00:27:10	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 01:12:55	2018-05-13 01:13:06	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 01:36:27	2018-05-13 01:38:08	1.69
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 03:36:22	2018-05-13 03:37:30	1.13
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 05:16:31	2018-05-13 05:16:54	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 05:50:25	2018-05-13 05:51:21	0.94
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 15:47:12	2018-05-13 15:47:23	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 16:37:50	2018-05-13 16:38:47	0.94
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 18:02:11	2018-05-13 18:04:15	2.07
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 18:19:19	2018-05-13 18:20:15	0.94
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-13 18:31:10	2018-05-13 18:44:44	13.55

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-14 04:10:38	2018-05-14 04:19:18	8.66
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-14 19:19:11	2018-05-14 19:19:33	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-15 05:32:55	2018-05-15 05:46:06	13.18
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-15 15:46:50	2018-05-15 15:47:24	0.56
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-15 17:30:56	2018-05-15 17:31:53	0.94
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-15 18:56:58	2018-05-15 19:07:20	10.35
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-15 20:17:22	2018-05-15 20:18:18	0.94
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-16 03:46:44	2018-05-16 03:51:49	5.08
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-16 05:24:38	2018-05-16 05:24:49	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-16 07:34:43	2018-05-16 07:36:48	2.07
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-16 18:11:36	2018-05-16 18:12:10	0.56
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-17 03:18:53	2018-05-17 03:19:04	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-17 03:30:22	2018-05-17 03:30:33	0.19
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-17 19:36:23	2018-05-17 19:36:45	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-17 21:09:23	2018-05-17 21:09:45	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-17 21:39:53	2018-05-17 21:40:49	0.94
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-17 22:41:23	2018-05-17 22:41:46	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-18 00:51:17	2018-05-18 00:51:51	0.56
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-18 02:09:48	2018-05-18 02:13:11	3.39
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-18 02:30:19	2018-05-18 02:30:42	0.38
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-18 04:27:14	2018-05-18 04:31:45	4.52
28521	284	Grand_Isle	29.24, -90	1.967	2018-05-18 04:43:48	2018-05-18 04:51:08	7.34
28522	289	Grand_Isle	29.24, -90	1.967	2018-05-15 18:20:23	2018-05-15 18:23:57	3.58
28522	289	Grand_Isle	29.24, -90	1.967	2018-05-15 22:53:21	2018-05-15 22:53:55	0.56
28522	289	Grand_Isle	29.24, -90	1.967	2018-05-16 18:13:59	2018-05-16 18:14:10	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28522	289	Grand_Isle	29.24, -90	1.967	2018-05-18 19:26:07	2018-05-18 19:26:29	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-17 00:03:33	2018-05-17 00:03:55	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-17 01:03:02	2018-05-17 01:03:59	0.94
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-17 01:35:03	2018-05-17 01:35:59	0.94
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-17 01:55:00	2018-05-17 01:55:34	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-17 04:51:58	2018-05-17 04:54:02	2.07
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-17 15:44:20	2018-05-17 15:44:32	0.19
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-17 20:40:28	2018-05-17 20:41:47	1.32
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-18 03:09:45	2018-05-18 03:10:41	0.94
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-18 05:20:13	2018-05-18 05:20:35	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-18 23:52:50	2018-05-18 23:53:47	0.94
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-19 01:33:22	2018-05-19 01:34:30	1.13
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-19 15:39:50	2018-05-19 15:40:24	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-19 21:14:42	2018-05-19 21:15:16	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-19 23:36:17	2018-05-19 23:36:51	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-20 03:21:38	2018-05-20 03:21:49	0.19
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-21 04:07:00	2018-05-21 04:07:34	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-21 05:42:27	2018-05-21 05:43:01	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-21 15:40:45	2018-05-21 15:41:19	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-21 15:55:15	2018-05-21 15:55:26	0.19
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-21 16:11:15	2018-05-21 16:11:49	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-21 19:03:30	2018-05-21 19:06:54	3.39
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-21 19:16:18	2018-05-21 19:16:41	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-22 15:37:33	2018-05-22 15:38:07	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-22 15:55:04	2018-05-22 15:55:38	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-22 18:48:27	2018-05-22 18:49:01	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-22 21:50:41	2018-05-22 21:51:04	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-23 03:38:58	2018-05-23 03:39:10	0.19
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-23 05:38:31	2018-05-23 05:39:05	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-23 16:04:07	2018-05-23 16:04:29	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-23 16:21:03	2018-05-23 16:21:26	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-24 02:33:06	2018-05-24 02:33:28	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-24 05:55:28	2018-05-24 05:55:51	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-24 15:44:44	2018-05-24 15:45:18	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-24 16:00:44	2018-05-24 16:01:18	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-25 15:45:07	2018-05-25 15:45:29	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-25 15:53:58	2018-05-25 15:54:32	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-25 17:59:32	2018-05-25 18:01:02	1.51
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-25 22:21:02	2018-05-25 22:21:24	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 00:17:00	2018-05-26 00:17:34	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 03:22:49	2018-05-26 03:23:22	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 04:46:01	2018-05-26 04:46:24	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 05:18:58	2018-05-26 05:19:21	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 05:58:19	2018-05-26 05:58:30	0.19
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 13:53:29	2018-05-26 13:58:00	4.52
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 15:09:55	2018-05-26 15:22:21	12.43
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 15:53:24	2018-05-26 15:53:58	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 16:29:56	2018-05-26 16:30:30	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-26 18:57:54	2018-05-26 18:58:51	0.94
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-27 04:23:38	2018-05-27 04:23:49	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-27 06:05:40	2018-05-27 06:06:14	0.56
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-27 18:49:04	2018-05-27 18:49:26	0.38
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-28 03:39:24	2018-05-28 03:39:35	0.19
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-28 05:28:01	2018-05-28 05:30:28	2.45
28523	290	Grand_Isle	29.24, -90	1.967	2018-05-28 16:42:56	2018-05-28 16:44:27	1.51
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-16 20:09:06	2018-05-16 20:11:32	2.45
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-17 06:02:30	2018-05-17 06:03:26	0.94
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-17 20:40:59	2018-05-17 20:41:55	0.94
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-19 18:29:48	2018-05-19 18:30:55	1.13
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-19 20:45:40	2018-05-19 20:46:25	0.75
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-20 00:43:38	2018-05-20 00:45:42	2.07
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-20 15:55:34	2018-05-20 15:56:08	0.56
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-20 16:45:28	2018-05-20 16:45:39	0.19
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-20 19:03:05	2018-05-20 19:03:28	0.38
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-21 20:05:48	2018-05-21 20:07:18	1.51
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-22 19:45:40	2018-05-22 19:46:14	0.56
28524	293	Grand_Isle	29.24, -90	1.967	2018-05-23 19:50:35	2018-05-23 19:50:57	0.38
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-18 21:11:01	2018-05-18 21:11:35	0.56
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-19 18:45:44	2018-05-19 18:48:56	3.2
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-21 19:14:51	2018-05-21 19:15:25	0.56
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-23 09:13:43	2018-05-23 09:14:06	0.38
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-23 15:56:02	2018-05-23 15:56:36	0.56
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-23 17:32:59	2018-05-23 17:33:11	0.19
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-23 20:20:55	2018-05-23 20:21:29	0.56
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-24 10:38:15	2018-05-24 10:39:57	1.69

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-24 11:57:53	2018-05-24 11:58:15	0.38
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-24 13:22:47	2018-05-24 13:24:51	2.07
28525	296	Grand_Isle	29.24, -90	1.967	2018-05-24 14:50:53	2018-05-24 14:51:16	0.38
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-25 05:02:02	2018-05-25 05:02:14	0.19
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-25 05:57:12	2018-05-25 05:57:34	0.38
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-25 13:15:06	2018-05-25 13:16:59	1.88
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-25 13:47:29	2018-05-25 14:03:40	16.19
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-25 15:41:56	2018-05-25 15:42:08	0.19
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-26 13:52:23	2018-05-26 13:56:32	4.14
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-26 15:49:52	2018-05-26 15:50:26	0.56
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-28 01:16:55	2018-05-28 01:17:29	0.56
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-28 05:38:59	2018-05-28 05:39:33	0.56
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-28 13:55:03	2018-05-28 14:18:24	23.34
28526	306	Grand_Isle	29.24, -90	1.967	2018-05-28 14:20:51	2018-05-28 14:41:56	21.09
28528	310	Grand_Isle	29.24, -90	1.967	2018-06-14 03:41:00	2018-06-14 03:41:34	0.56
28528	310	Grand_Isle	29.24, -90	1.967	2018-06-14 19:18:44	2018-06-14 19:21:22	2.64
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-16 20:53:45	2018-06-16 20:54:41	0.94
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-18 08:48:47	2018-06-18 08:50:51	2.07
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-19 09:56:45	2018-06-19 10:00:43	3.95
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-19 10:39:07	2018-06-19 10:39:18	0.19
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-19 11:20:09	2018-06-19 11:21:06	0.94
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-19 11:53:40	2018-06-19 12:01:46	8.1
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-19 12:09:17	2018-06-19 12:11:10	1.88
28529	313	Grand_Isle	29.24, -90	1.967	2018-06-19 13:09:10	2018-06-19 13:10:40	1.51
28593	303	Grand_Isle	29.24, -90	1.967	2018-05-24 23:16:05	2018-05-24 23:16:39	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28593	303	Grand_Isle	29.24, -90	1.967	2018-05-26 03:51:20	2018-05-26 03:52:28	1.13
28593	303	Grand_Isle	29.24, -90	1.967	2018-05-26 04:08:28	2018-05-26 04:08:50	0.38
28593	303	Grand_Isle	29.24, -90	1.967	2018-05-26 11:11:18	2018-05-26 11:22:24	11.11
28593	303	Grand_Isle	29.24, -90	1.967	2018-05-26 11:18:38	2018-05-26 11:27:29	8.85
28593	303	Grand_Isle	29.24, -90	1.967	2018-05-26 11:37:51	2018-05-26 11:39:21	1.51
28593	303	Grand_Isle	29.24, -90	1.967	2018-05-28 17:00:21	2018-05-28 17:06:23	6.02
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-10 19:39:29	2018-05-10 19:41:33	2.07
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-11 17:20:25	2018-05-11 17:27:00	6.59
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-11 21:35:16	2018-05-11 21:37:31	2.26
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-12 19:49:05	2018-05-12 19:49:39	0.56
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-13 02:05:37	2018-05-13 02:07:07	1.51
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-13 02:19:55	2018-05-13 02:22:56	3.01
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-13 17:30:54	2018-05-13 17:31:51	0.94
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-14 19:53:37	2018-05-14 19:54:44	1.13
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-14 21:37:32	2018-05-14 21:37:43	0.19
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-15 05:40:59	2018-05-15 05:41:56	0.94
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-15 19:17:28	2018-05-15 19:18:25	0.94
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-15 20:45:57	2018-05-15 20:46:20	0.38
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-16 02:30:17	2018-05-16 02:31:47	1.51
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-16 19:15:58	2018-05-16 19:17:40	1.69
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-16 21:30:57	2018-05-16 21:32:05	1.13
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-17 02:08:49	2018-05-17 02:12:58	4.14
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-17 04:24:22	2018-05-17 04:24:56	0.56
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-17 19:40:07	2018-05-17 19:44:27	4.33
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-17 21:08:25	2018-05-17 21:08:47	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-17 21:41:55	2018-05-17 21:45:19	3.39
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-18 21:21:33	2018-05-18 21:22:29	0.94
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-21 10:12:28	2018-05-21 10:15:52	3.39
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-21 15:49:27	2018-05-21 15:50:24	0.94
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-21 17:14:56	2018-05-21 17:17:22	2.45
28595	282	Grand_Isle	29.24, -90	1.967	2018-05-21 17:30:44	2018-05-21 17:32:49	2.07
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-15 03:59:33	2018-05-15 04:00:07	0.56
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-15 05:32:11	2018-05-15 05:35:57	3.77
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-16 00:27:24	2018-05-16 00:28:20	0.94
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-16 02:53:18	2018-05-16 02:54:48	1.51
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-16 04:02:46	2018-05-16 04:03:09	0.38
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-16 04:43:37	2018-05-16 04:43:48	0.19
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-16 07:34:45	2018-05-16 07:48:41	13.93
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-17 04:09:33	2018-05-17 04:13:53	4.33
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-17 04:57:23	2018-05-17 04:58:53	1.51
28598	287	Grand_Isle	29.24, -90	1.967	2018-05-17 05:35:24	2018-05-17 05:38:02	2.64
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-15 15:16:19	2018-05-15 15:16:53	0.56
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-15 15:30:26	2018-05-15 15:34:24	3.95
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-16 16:23:09	2018-05-16 16:24:06	0.94
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-16 18:26:28	2018-05-16 18:27:02	0.56
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-16 18:45:06	2018-05-16 18:46:37	1.51
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-16 22:25:33	2018-05-16 22:25:56	0.38
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-17 06:00:24	2018-05-17 06:00:58	0.56
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-17 20:40:45	2018-05-17 20:40:56	0.19
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-17 21:03:20	2018-05-17 21:07:51	4.52

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-18 01:26:40	2018-05-18 01:27:14	0.56
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-18 21:25:53	2018-05-18 21:26:04	0.19
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-19 17:41:54	2018-05-19 17:47:11	5.27
28600	291	Grand_Isle	29.24, -90	1.967	2018-05-20 00:26:48	2018-05-20 00:28:19	1.51
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-17 18:37:26	2018-05-17 18:39:30	2.07
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-18 03:53:08	2018-05-18 03:53:19	0.19
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-19 19:45:24	2018-05-19 19:46:21	0.94
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-20 02:23:09	2018-05-20 02:25:14	2.07
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-20 02:43:07	2018-05-20 02:44:37	1.51
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-20 20:52:57	2018-05-20 20:53:54	0.94
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-22 18:00:54	2018-05-22 18:03:44	2.82
28602	294	Grand_Isle	29.24, -90	1.967	2018-05-24 13:21:44	2018-05-24 13:24:45	3.01
28603	295	Grand_Isle	29.24, -90	1.967	2018-05-19 02:49:57	2018-05-19 02:50:20	0.38
28603	295	Grand_Isle	29.24, -90	1.967	2018-05-19 04:12:59	2018-05-19 04:13:21	0.38
28603	295	Grand_Isle	29.24, -90	1.967	2018-05-19 19:05:56	2018-05-19 19:08:23	2.45
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-19 00:22:53	2018-05-19 00:23:27	0.56
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-19 05:27:29	2018-05-19 05:29:22	1.88
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-19 23:09:16	2018-05-19 23:10:13	0.94
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-23 02:19:58	2018-05-23 02:21:40	1.69
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-23 15:46:39	2018-05-23 15:47:02	0.38
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-25 17:34:54	2018-05-25 17:35:05	0.19
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-25 17:58:03	2018-05-25 17:58:37	0.56
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-25 21:31:32	2018-05-25 21:31:55	0.38
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-26 13:55:00	2018-05-26 13:58:24	3.39
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-26 15:46:50	2018-05-26 15:47:01	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-26 19:37:16	2018-05-26 19:37:27	0.19
28604	297	Grand_Isle	29.24, -90	1.967	2018-05-27 06:08:07	2018-05-27 06:08:18	0.19
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-22 18:49:02	2018-05-22 18:50:09	1.13
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-23 16:19:33	2018-05-23 16:19:55	0.38
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-23 20:20:54	2018-05-23 20:22:35	1.69
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-23 21:26:02	2018-05-23 21:28:06	2.07
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-23 21:39:24	2018-05-23 21:39:35	0.19
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-23 23:08:04	2018-05-23 23:08:27	0.38
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-24 01:59:01	2018-05-24 02:00:54	1.88
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-24 03:07:32	2018-05-24 03:07:55	0.38
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-24 13:20:42	2018-05-24 13:24:17	3.58
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-24 14:51:15	2018-05-24 14:52:23	1.13
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-24 18:40:44	2018-05-24 18:42:49	2.07
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-24 21:19:49	2018-05-24 21:21:42	1.88
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-24 21:54:05	2018-05-24 21:54:39	0.56
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-25 03:52:09	2018-05-25 03:57:37	5.46
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-25 04:09:40	2018-05-25 04:10:02	0.38
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-25 04:55:13	2018-05-25 04:57:06	1.88
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-25 05:41:09	2018-05-25 05:41:32	0.38
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-25 16:06:56	2018-05-25 16:07:07	0.19
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-25 17:55:00	2018-05-25 17:56:07	1.13
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-25 21:48:03	2018-05-25 21:48:26	0.38
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-26 00:00:24	2018-05-26 00:00:58	0.56
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-26 18:28:53	2018-05-26 18:29:26	0.56
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-26 21:13:48	2018-05-26 21:14:21	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-27 00:49:10	2018-05-27 00:50:17	1.13
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-28 02:27:26	2018-05-28 02:27:37	0.19
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-28 04:27:55	2018-05-28 04:28:29	0.56
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-28 16:43:49	2018-05-28 16:44:01	0.19
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-28 21:59:43	2018-05-28 22:00:17	0.56
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-29 20:23:09	2018-05-29 20:24:39	1.51
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-30 21:07:34	2018-05-30 21:08:53	1.32
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-30 21:32:59	2018-05-30 21:36:11	3.2
28605	299	Grand_Isle	29.24, -90	1.967	2018-05-31 16:16:09	2018-05-31 16:16:42	0.56
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-23 20:21:03	2018-05-23 20:21:37	0.56
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-24 10:38:46	2018-05-24 10:38:57	0.19
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-24 11:57:27	2018-05-24 11:57:50	0.38
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-24 14:51:47	2018-05-24 14:52:44	0.94
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-24 17:12:14	2018-05-24 17:13:21	1.13
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-25 02:15:44	2018-05-25 02:16:07	0.38
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-25 15:59:33	2018-05-25 15:59:56	0.38
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-26 14:07:32	2018-05-26 14:07:55	0.38
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-26 16:41:55	2018-05-26 16:42:17	0.38
28606	300	Grand_Isle	29.24, -90	1.967	2018-05-26 18:20:22	2018-05-26 18:21:19	0.94
28607	301	Grand_Isle	29.24, -90	1.967	2018-05-23 20:24:30	2018-05-23 20:25:04	0.56
28607	301	Grand_Isle	29.24, -90	1.967	2018-05-25 16:05:27	2018-05-25 16:05:38	0.19
28608	302	Grand_Isle	29.24, -90	1.967	2018-05-24 17:03:11	2018-05-24 17:03:23	0.19
28608	302	Grand_Isle	29.24, -90	1.967	2018-05-26 13:52:50	2018-05-26 14:26:21	33.51
28608	302	Grand_Isle	29.24, -90	1.967	2018-05-26 14:39:31	2018-05-26 14:54:58	15.44
28608	302	Grand_Isle	29.24, -90	1.967	2018-05-26 14:57:58	2018-05-26 14:58:55	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28608	302	Grand_Isle	29.24, -90	1.967	2018-05-26 21:03:23	2018-05-26 21:04:53	1.51
28608	302	Grand_Isle	29.24, -90	1.967	2018-05-26 21:58:44	2018-05-26 21:58:55	0.19
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-24 09:57:22	2018-05-24 10:00:57	3.58
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-25 02:14:39	2018-05-25 02:15:13	0.56
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-25 03:07:45	2018-05-25 03:09:04	1.32
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-25 04:39:14	2018-05-25 04:40:33	1.32
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-25 12:30:39	2018-05-25 12:31:58	1.32
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-26 04:08:58	2018-05-26 04:21:57	12.99
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-26 11:11:48	2018-05-26 11:15:23	3.58
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-26 11:17:49	2018-05-26 11:20:28	2.64
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-26 17:10:49	2018-05-26 17:12:20	1.51
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-26 18:12:45	2018-05-26 18:15:46	3.01
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-26 18:26:19	2018-05-26 18:26:53	0.56
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-27 05:06:47	2018-05-27 05:10:11	3.39
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-28 00:42:53	2018-05-28 00:44:57	2.07
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-28 03:28:10	2018-05-28 03:31:22	3.2
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-28 04:34:49	2018-05-28 04:36:19	1.51
28609	304	Grand_Isle	29.24, -90	1.967	2018-05-28 16:24:57	2018-05-28 16:26:27	1.51
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 07:38:40	2018-06-09 07:58:15	19.58
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 08:22:43	2018-06-09 08:45:41	22.97
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 08:55:51	2018-06-09 09:01:53	6.02
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 09:05:39	2018-06-09 09:07:09	1.51
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 09:21:50	2018-06-09 09:26:44	4.89
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 09:39:20	2018-06-09 09:40:17	0.94
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 09:41:47	2018-06-09 09:54:13	12.43

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 09:55:43	2018-06-09 09:58:21	2.64
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 10:12:40	2018-06-09 10:12:51	0.19
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 10:16:48	2018-06-09 10:17:11	0.38
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 10:28:40	2018-06-09 10:33:34	4.89
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 10:49:11	2018-06-09 10:50:41	1.51
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 11:05:11	2018-06-09 11:33:14	28.05
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 12:36:07	2018-06-09 14:23:14	107.1
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-09 14:36:14	2018-06-09 15:17:39	41.42
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-12 12:38:35	2018-06-12 12:39:31	0.94
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-12 15:02:36	2018-06-12 15:08:04	5.46
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-12 19:51:35	2018-06-12 19:51:57	0.38
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-13 16:56:42	2018-06-13 16:57:04	0.38
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-14 04:02:57	2018-06-14 04:03:31	0.56
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-14 13:23:24	2018-06-14 13:30:56	7.53
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-14 19:19:47	2018-06-14 19:21:51	2.07
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-16 07:52:38	2018-06-16 07:53:01	0.38
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-16 08:17:07	2018-06-16 08:24:27	7.34
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-16 08:41:01	2018-06-16 08:41:35	0.56
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-17 06:53:12	2018-06-17 06:58:17	5.08
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-17 18:02:36	2018-06-17 18:03:33	0.94
28611	307	Grand_Isle	29.24, -90	1.967	2018-06-18 20:22:07	2018-06-18 20:23:37	1.51
28615	305	Grand_Isle	29.24, -90	1.967	2018-05-24 11:58:53	2018-05-24 11:59:27	0.56
28615	305	Grand_Isle	29.24, -90	1.967	2018-05-25 19:10:35	2018-05-25 19:11:31	0.94
28615	305	Grand_Isle	29.24, -90	1.967	2018-05-25 22:57:03	2018-05-25 22:57:26	0.38
28615	305	Grand_Isle	29.24, -90	1.967	2018-05-26 19:35:15	2018-05-26 19:36:22	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	East Grand Terre	29.31, -89.86	7.848	2017-06-09 21:18:47	2017-06-09 21:19:32	0.75
23218	93	East Grand Terre	29.31, -89.86	7.848	2017-06-10 03:54:32	2017-06-10 03:56:47	2.26
23248	124	East Grand Terre	29.31, -89.86	7.848	2017-05-23 06:21:52	2017-05-23 06:22:38	0.75
23248	124	East Grand Terre	29.31, -89.86	7.848	2017-05-25 12:14:11	2017-05-25 12:21:54	7.72
23257	135	East Grand Terre	29.31, -89.86	7.848	2017-05-23 06:40:36	2017-05-23 06:43:37	3.01
23259	138	East Grand Terre	29.31, -89.86	7.848	2017-05-22 14:56:39	2017-05-22 14:58:09	1.51
28522	289	East Grand Terre	29.31, -89.86	7.848	2018-05-15 06:45:02	2018-05-15 06:57:39	12.61
28522	289	East Grand Terre	29.31, -89.86	7.848	2018-05-15 12:23:31	2018-05-15 12:27:40	4.14
28522	289	East Grand Terre	29.31, -89.86	7.848	2018-05-16 16:09:38	2018-05-16 16:11:54	2.26
28522	289	East Grand Terre	29.31, -89.86	7.848	2018-05-16 21:50:01	2018-05-16 21:50:12	0.19
28522	289	East Grand Terre	29.31, -89.86	7.848	2018-05-17 10:04:17	2018-05-17 10:08:14	3.95
28522	289	East Grand Terre	29.31, -89.86	7.848	2018-05-18 03:26:15	2018-05-18 03:27:00	0.75
28523	290	East Grand Terre	29.31, -89.86	7.848	2018-05-26 10:17:16	2018-05-26 10:18:01	0.75
28523	290	East Grand Terre	29.31, -89.86	7.848	2018-05-28 13:05:35	2018-05-28 13:11:48	6.21
28523	290	East Grand Terre	29.31, -89.86	7.848	2018-05-28 13:27:37	2018-05-28 13:31:11	3.58
28528	310	East Grand Terre	29.31, -89.86	7.848	2018-06-14 12:26:09	2018-06-14 12:33:52	7.72
28529	313	East Grand Terre	29.31, -89.86	7.848	2018-06-15 04:41:05	2018-06-15 04:58:24	17.32
28529	313	East Grand Terre	29.31, -89.86	7.848	2018-06-17 03:51:50	2018-06-17 03:52:24	0.56
28529	313	East Grand Terre	29.31, -89.86	7.848	2018-06-19 13:56:41	2018-06-19 13:59:42	3.01
28595	282	East Grand Terre	29.31, -89.86	7.848	2018-05-18 15:22:03	2018-05-18 15:24:30	2.45
28600	291	East Grand Terre	29.31, -89.86	7.848	2018-05-19 20:52:28	2018-05-19 20:55:28	3.01
28602	294	East Grand Terre	29.31, -89.86	7.848	2018-05-17 15:39:45	2018-05-17 15:42:00	2.26
28602	294	East Grand Terre	29.31, -89.86	7.848	2018-05-17 16:34:20	2018-05-17 16:37:21	3.01
28602	294	East Grand Terre	29.31, -89.86	7.848	2018-05-21 22:23:59	2018-05-21 22:26:15	2.26
28605	299	East Grand Terre	29.31, -89.86	7.848	2018-05-28 14:35:42	2018-05-28 14:36:27	0.75

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28605	299	East Grand Terre	29.31, -89.86	7.848	2018-05-28 16:32:26	2018-05-28 16:32:37	0.19
28605	299	East Grand Terre	29.31, -89.86	7.848	2018-05-29 12:07:55	2018-05-29 12:10:11	2.26
28605	299	East Grand Terre	29.31, -89.86	7.848	2018-05-29 12:22:25	2018-05-29 12:27:52	5.46
28605	299	East Grand Terre	29.31, -89.86	7.848	2018-05-29 22:34:16	2018-05-29 22:35:46	1.51
28605	299	East Grand Terre	29.31, -89.86	7.848	2018-05-31 22:44:37	2018-05-31 22:47:37	3.01
28608	302	East Grand Terre	29.31, -89.86	7.848	2018-05-28 11:59:45	2018-05-28 12:01:16	1.51
28608	302	East Grand Terre	29.31, -89.86	7.848	2018-05-28 19:19:54	2018-05-28 19:22:10	2.26
28611	307	East Grand Terre	29.31, -89.86	7.848	2018-06-09 04:06:12	2018-06-09 04:08:28	2.26
28611	307	East Grand Terre	29.31, -89.86	7.848	2018-06-09 04:26:32	2018-06-09 04:28:03	1.51
28611	307	East Grand Terre	29.31, -89.86	7.848	2018-06-09 04:39:20	2018-06-09 04:57:59	18.64
28611	307	East Grand Terre	29.31, -89.86	7.848	2018-06-09 06:04:49	2018-06-09 06:05:34	0.75
28611	307	East Grand Terre	29.31, -89.86	7.848	2018-06-09 08:18:51	2018-06-09 08:24:53	6.02
28615	305	East Grand Terre	29.31, -89.86	7.848	2018-05-26 00:32:24	2018-05-26 00:36:21	3.95
28615	305	East Grand Terre	29.31, -89.86	7.848	2018-05-26 06:50:26	2018-05-26 07:04:10	13.74
28615	305	East Grand Terre	29.31, -89.86	7.848	2018-05-27 12:40:36	2018-05-27 12:42:52	2.26
28615	305	East Grand Terre	29.31, -89.86	7.848	2018-05-27 21:16:49	2018-05-27 21:21:31	4.71
23270	136	San Bernard NWR (Big Pond Unit)	29.16, -95.83	353.6	2017-05-20 15:43:04	2017-05-20 15:44:23	1.32
23270	136	San Bernard NWR (Big Pond Unit)	29.16, -95.83	353.6	2017-05-20 18:02:05	2017-05-20 18:03:13	1.13
23270	136	Scenic Galveston	29.33, -94.92	298.4	2017-05-21 10:49:55	2017-05-21 10:51:14	1.32
23270	136	Scenic Galveston	29.33, -94.92	298.4	2017-05-21 23:48:35	2017-05-21 23:49:20	0.75
23270	136	Scenic Galveston	29.33, -94.92	298.4	2017-05-22 21:39:48	2017-05-22 21:40:44	0.94
23270	136	San Bernard National Wildlife Refuge Headquarters	28.91, -95.58	339.8	2017-05-19 13:54:57	2017-05-19 13:55:42	0.75

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23209	84	Exxon Fields	29.25, -89.97	0	2017-06-15 00:13:51	2017-06-15 00:28:09	14.31
23209	84	Exxon Fields	29.25, -89.97	0	2017-06-15 00:44:10	2017-06-15 00:46:48	2.64
23209	84	Exxon Fields	29.25, -89.97	0	2017-06-16 11:44:06	2017-06-16 11:45:59	1.88
23209	84	Exxon Fields	29.25, -89.97	0	2017-06-16 12:19:19	2017-06-16 12:20:26	1.13
23209	84	Exxon Fields	29.25, -89.97	0	2017-06-16 12:33:26	2017-06-16 12:46:48	13.37
23209	84	Exxon Fields	29.25, -89.97	0	2017-06-16 12:47:10	2017-06-16 12:51:08	3.95
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 00:02:58	2017-06-14 00:25:11	22.22
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 01:01:09	2017-06-14 01:13:23	12.24
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 04:53:29	2017-06-14 04:54:03	0.56
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 09:19:08	2017-06-14 09:25:09	6.02
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 10:58:55	2017-06-14 11:02:52	3.95
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 11:23:12	2017-06-14 11:40:20	17.13
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 11:54:05	2017-06-14 12:04:26	10.36
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 12:04:38	2017-06-14 12:05:11	0.56
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 12:21:12	2017-06-14 12:37:12	16
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 12:51:42	2017-06-14 12:55:16	3.58
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 13:07:31	2017-06-14 13:08:04	0.56
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 13:28:02	2017-06-14 13:29:10	1.13
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 15:47:21	2017-06-14 15:47:33	0.19
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 16:53:15	2017-06-14 16:53:49	0.56
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 17:53:07	2017-06-14 17:57:50	4.71
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 18:25:30	2017-06-14 18:26:04	0.56
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 19:03:10	2017-06-14 19:03:55	0.75
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 19:59:27	2017-06-14 19:59:39	0.19
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 20:26:11	2017-06-14 20:32:02	5.84

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 21:13:38	2017-06-14 21:14:01	0.38
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 21:19:40	2017-06-14 21:20:36	0.94
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 21:36:36	2017-06-14 21:41:41	5.08
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 22:57:00	2017-06-14 23:03:01	6.02
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-14 23:44:27	2017-06-14 23:44:38	0.19
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 00:08:13	2017-06-15 00:08:36	0.38
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 00:26:17	2017-06-15 00:26:29	0.19
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 00:44:56	2017-06-15 00:53:24	8.47
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 01:06:35	2017-06-15 01:06:57	0.38
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 03:10:36	2017-06-15 03:13:03	2.45
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 04:54:32	2017-06-15 04:55:51	1.32
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 08:27:06	2017-06-15 08:30:06	3.01
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 11:05:03	2017-06-15 11:05:14	0.19
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 11:25:12	2017-06-15 11:25:46	0.56
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 12:10:23	2017-06-15 12:10:34	0.19
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 12:12:27	2017-06-15 12:12:39	0.19
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 12:47:40	2017-06-15 12:51:14	3.58
23212	87	Exxon Fields	29.25, -89.97	0	2017-06-15 13:35:06	2017-06-15 13:40:45	5.65
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-13 23:50:29	2017-06-13 23:55:34	5.08
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-13 23:55:45	2017-06-14 00:06:07	10.36
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 00:06:41	2017-06-14 00:14:12	7.53
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 00:14:46	2017-06-14 00:30:47	16
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 00:30:58	2017-06-14 00:31:20	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 00:34:21	2017-06-14 00:41:19	6.97
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 00:41:30	2017-06-14 00:45:50	4.33

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 00:46:47	2017-06-14 00:48:51	2.07
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 01:00:09	2017-06-14 01:02:47	2.64
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 01:03:21	2017-06-14 01:03:43	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 01:05:02	2017-06-14 01:18:02	
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 03:14:23	2017-06-14 03:15:42	1.32
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 06:04:01	2017-06-14 06:04:58	0.94
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 08:11:40	2017-06-14 08:12:37	0.94
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 09:18:53	2017-06-14 09:20:12	1.32
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 11:03:45	2017-06-14 11:05:27	
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 11:25:58	2017-06-14 11:26:09	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 12:18:07	2017-06-14 12:18:18	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 12:32:14	2017-06-14 12:32:48	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 13:45:06	2017-06-14 13:45:40	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 17:09:45	2017-06-14 17:10:08	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 17:52:41	2017-06-14 17:54:34	1.88
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 20:13:19	2017-06-14 20:14:05	0.75
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 20:31:35	2017-06-14 20:32:20	0.75
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 20:59:05	2017-06-14 20:59:27	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 21:39:11	2017-06-14 21:39:33	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 22:00:50	2017-06-14 22:01:46	0.94
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 22:03:05	2017-06-14 22:03:28	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 22:37:44	2017-06-14 22:42:49	5.08
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 22:57:53	2017-06-14 23:00:31	2.64
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-14 23:44:12	2017-06-14 23:48:20	4.14
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 00:19:27	2017-06-15 00:19:38	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 00:41:06	2017-06-15 00:45:26	4.33
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 01:06:54	2017-06-15 01:07:16	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 01:58:29	2017-06-15 01:58:40	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 02:53:16	2017-06-15 02:53:39	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 04:53:43	2017-06-15 04:55:36	1.88
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 06:26:43	2017-06-15 06:27:17	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 08:14:25	2017-06-15 08:14:36	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 08:27:24	2017-06-15 08:30:36	3.2
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 09:12:24	2017-06-15 09:13:32	1.13
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 10:00:36	2017-06-15 10:00:47	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 11:06:07	2017-06-15 11:07:04	0.94
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 11:31:55	2017-06-15 11:32:29	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 12:07:30	2017-06-15 12:07:41	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 12:38:11	2017-06-15 12:38:56	0.75
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 12:58:09	2017-06-15 12:58:42	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 15:27:27	2017-06-15 15:28:01	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 15:28:12	2017-06-15 15:29:20	1.13
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 15:55:07	2017-06-15 15:55:41	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 17:35:51	2017-06-15 17:36:13	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 18:43:49	2017-06-15 18:44:23	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 19:55:22	2017-06-15 19:55:44	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 22:11:18	2017-06-15 22:17:30	6.21
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 22:42:10	2017-06-15 22:43:07	0.94
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 23:11:10	2017-06-15 23:13:14	2.07
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 23:27:55	2017-06-15 23:28:18	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-15 23:55:36	2017-06-16 00:07:50	12.24
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 00:21:35	2017-06-16 00:22:43	1.13
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 00:38:20	2017-06-16 00:38:43	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 00:56:13	2017-06-16 01:14:40	18.45
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 02:18:41	2017-06-16 02:19:15	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 04:27:42	2017-06-16 04:29:01	1.32
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 05:37:22	2017-06-16 05:37:33	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 07:29:12	2017-06-16 07:33:54	4.71
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 08:15:42	2017-06-16 08:22:06	6.4
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 10:22:22	2017-06-16 10:22:44	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 11:06:02	2017-06-16 11:08:29	2.45
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 12:02:43	2017-06-16 12:03:05	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 12:19:28	2017-06-16 12:19:39	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 12:39:03	2017-06-16 12:41:30	2.45
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 13:02:57	2017-06-16 13:21:47	18.83
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 13:31:57	2017-06-16 13:37:02	5.08
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 13:37:13	2017-06-16 13:39:06	1.88
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 13:40:48	2017-06-16 13:40:48	0
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 14:09:48	2017-06-16 14:12:48	3.01
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 14:36:32	2017-06-16 14:40:40	4.14
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 15:31:19	2017-06-16 15:31:42	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 15:33:23	2017-06-16 15:34:20	0.94
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 16:08:47	2017-06-16 16:09:55	1.13
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 16:50:46	2017-06-16 16:50:57	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 17:04:08	2017-06-16 17:06:12	2.07

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 17:58:22	2017-06-16 17:58:22	0
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 19:17:15	2017-06-16 19:18:57	1.69
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 19:40:58	2017-06-16 19:42:17	1.32
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 20:09:47	2017-06-16 20:19:00	9.23
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-16 20:19:11	2017-06-16 20:22:23	3.2
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 04:53:56	2017-06-17 04:56:11	2.26
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 05:15:58	2017-06-17 05:18:47	2.82
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 06:05:29	2017-06-17 06:15:27	9.98
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 09:21:17	2017-06-17 09:21:39	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 10:49:46	2017-06-17 10:50:20	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 11:32:53	2017-06-17 11:35:42	2.82
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 12:10:55	2017-06-17 12:11:17	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 12:11:51	2017-06-17 12:15:26	3.58
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 12:44:37	2017-06-17 12:45:00	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 12:56:06	2017-06-17 13:03:49	7.72
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 13:27:32	2017-06-17 13:33:34	6.02
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 14:08:24	2017-06-17 14:14:59	6.59
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 14:44:44	2017-06-17 14:55:28	10.73
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 15:20:42	2017-06-17 15:35:57	15.25
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 16:11:32	2017-06-17 16:11:54	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 16:16:59	2017-06-17 16:17:11	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 16:49:00	2017-06-17 17:00:51	11.86
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 18:33:18	2017-06-17 18:33:40	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 18:53:38	2017-06-17 18:54:00	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 19:05:41	2017-06-17 19:06:03	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 20:03:06	2017-06-17 20:05:33	2.45
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 21:28:46	2017-06-17 21:29:09	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 22:06:59	2017-06-17 22:21:40	14.69
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 22:33:32	2017-06-17 22:41:15	7.72
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 23:34:32	2017-06-17 23:35:06	0.56
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-17 23:54:18	2017-06-17 23:54:41	0.38
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 00:19:32	2017-06-18 00:26:53	7.34
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 00:37:36	2017-06-18 00:37:48	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 02:12:52	2017-06-18 02:14:12	1.32
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 02:28:19	2017-06-18 02:28:30	0.19
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 03:57:11	2017-06-18 03:59:38	2.45
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 08:13:14	2017-06-18 08:23:46	10.54
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 08:36:46	2017-06-18 08:40:20	3.58
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 09:04:49	2017-06-18 09:05:57	1.13
23214	89	Exxon Fields	29.25, -89.97	0	2017-06-18 11:45:02	2017-06-18 11:45:36	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 20:42:56	2017-06-08 20:43:18	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 21:04:01	2017-06-08 21:04:23	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 21:20:58	2017-06-08 21:21:31	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 21:55:47	2017-06-08 22:02:45	6.97
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 22:03:08	2017-06-08 22:05:01	1.88
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 22:37:35	2017-06-08 22:37:35	0
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 22:40:25	2017-06-08 22:40:47	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 23:03:00	2017-06-08 23:03:00	0
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-08 23:42:55	2017-06-09 00:32:48	49.89
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 00:47:55	2017-06-09 00:48:06	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 01:03:10	2017-06-09 01:14:50	11.67
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 10:46:11	2017-06-09 10:51:05	4.9
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 11:11:59	2017-06-09 11:12:22	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 11:53:02	2017-06-09 11:53:13	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 12:16:34	2017-06-09 12:22:58	6.4
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 12:59:52	2017-06-09 13:00:03	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 13:53:20	2017-06-09 13:53:54	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 14:53:57	2017-06-09 14:54:20	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 15:08:27	2017-06-09 15:19:11	10.73
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 16:05:19	2017-06-09 16:06:26	1.13
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 16:22:38	2017-06-09 16:22:49	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 17:17:48	2017-06-09 17:18:22	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 18:01:17	2017-06-09 18:05:14	3.95
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 18:43:39	2017-06-09 18:44:13	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 20:08:56	2017-06-09 20:10:04	1.13
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 20:36:25	2017-06-09 20:36:37	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 20:50:10	2017-06-09 20:50:33	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 21:55:18	2017-06-09 21:56:15	0.94
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 22:14:19	2017-06-09 22:18:17	3.95
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-09 22:37:18	2017-06-09 22:40:07	2.82
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-10 00:16:19	2017-06-10 01:30:08	73.8
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-10 03:05:12	2017-06-10 03:05:23	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-10 03:58:40	2017-06-10 04:31:03	32.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-10 10:31:35	2017-06-10 10:43:05	11.48
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-10 11:18:06	2017-06-10 11:19:02	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-10 11:34:40	2017-06-10 11:54:14	19.58
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 12:00:10	2017-06-11 12:00:21	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 12:12:35	2017-06-11 12:19:11	6.59
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 12:24:38	2017-06-11 12:25:12	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 12:31:02	2017-06-11 12:34:03	3.01
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 14:25:30	2017-06-11 14:32:28	6.97
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 14:48:06	2017-06-11 14:55:49	7.72
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 14:56:23	2017-06-11 15:01:51	5.46
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 15:20:18	2017-06-11 15:31:58	11.67
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 15:44:46	2017-06-11 16:18:17	33.51
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 16:54:48	2017-06-11 16:55:33	0.75
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 17:39:14	2017-06-11 17:40:11	0.94
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 17:59:12	2017-06-11 18:00:08	0.94
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 18:19:54	2017-06-11 18:25:56	6.02
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 21:00:07	2017-06-11 21:02:45	2.64
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 21:23:17	2017-06-11 21:27:25	4.14
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 23:03:04	2017-06-11 23:22:16	19.2
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 23:25:17	2017-06-11 23:39:13	13.93
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-11 23:53:31	2017-06-11 23:58:36	5.08
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 00:54:54	2017-06-12 00:55:39	0.75
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 01:46:52	2017-06-12 01:52:08	5.27
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 03:20:37	2017-06-12 03:20:37	0
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 10:53:58	2017-06-12 10:54:10	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 10:55:29	2017-06-12 10:55:51	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 11:16:23	2017-06-12 11:16:45	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 11:45:45	2017-06-12 11:45:56	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 12:02:53	2017-06-12 12:06:05	3.2
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 12:31:07	2017-06-12 12:32:26	1.32
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 12:33:23	2017-06-12 12:34:42	1.32
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 12:57:29	2017-06-12 13:04:38	7.15
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 13:18:23	2017-06-12 13:19:42	1.32
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 13:40:13	2017-06-12 13:42:06	1.88
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 14:26:09	2017-06-12 14:29:33	3.39
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-12 14:31:26	2017-06-12 14:31:26	0
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-13 10:35:02	2017-06-13 10:48:24	13.37
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-13 10:48:58	2017-06-13 10:50:17	1.32
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-13 11:29:04	2017-06-13 11:29:16	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-13 11:40:00	2017-06-13 11:40:33	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-13 11:40:45	2017-06-13 11:41:19	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-13 11:43:57	2017-06-13 11:43:57	0
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-15 10:06:24	2017-06-15 10:06:58	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-15 10:07:21	2017-06-15 10:07:43	3.2
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-15 10:29:00	2017-06-15 10:32:12	4.33
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-15 11:01:12	2017-06-15 11:05:31	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-15 11:06:39	2017-06-15 11:07:02	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-15 11:10:14	2017-06-15 11:10:48	31.63
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-17 14:58:24	2017-06-17 15:30:02	0
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-17 15:31:55	2017-06-17 15:31:55	18.26
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-17 20:49:43	2017-06-17 21:07:58	9.98
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-17 21:08:21	2017-06-17 21:18:20	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-17 21:41:52	2017-06-17 21:48:38	6.78
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-17 21:48:50	2017-06-17 21:53:09	4.33
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-17 21:53:32	2017-06-17 21:53:55	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 12:01:53	2017-06-18 12:03:23	1.51
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 12:04:42	2017-06-18 12:05:05	0.38
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 16:43:55	2017-06-18 16:53:20	9.41
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 18:30:51	2017-06-18 18:42:09	11.3
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 18:42:31	2017-06-18 18:44:13	1.69
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 19:36:45	2017-06-18 19:36:45	0
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 20:11:23	2017-06-18 20:17:13	5.84
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 21:48:43	2017-06-18 21:57:46	9.04
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 21:57:57	2017-06-18 22:06:03	8.1
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-18 22:08:52	2017-06-18 22:11:19	2.45
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 08:37:30	2017-06-19 08:37:42	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 08:49:44	2017-06-19 08:56:20	6.59
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 12:51:18	2017-06-19 12:51:29	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 12:54:52	2017-06-19 13:02:58	8.1
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 13:03:09	2017-06-19 13:03:43	0.56
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 13:04:06	2017-06-19 13:05:59	1.88
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 13:07:18	2017-06-19 13:12:00	4.71
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-19 15:48:27	2017-06-19 15:48:39	0.19
23216	91	Exxon Fields	29.25, -89.97	0	2017-06-29 15:16:54	2017-06-29 15:16:54	0
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 16:05:46	2017-06-08 16:05:57	0.19
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 16:28:44	2017-06-08 16:29:07	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 16:47:22	2017-06-08 16:47:56	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 17:00:11	2017-06-08 17:05:27	5.27
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 17:42:10	2017-06-08 17:42:32	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 18:26:13	2017-06-08 18:26:47	0.56
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 18:44:17	2017-06-08 18:44:51	0.56
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 19:13:06	2017-06-08 19:13:17	0.19
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 19:24:58	2017-06-08 19:29:51	4.9
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 20:47:48	2017-06-08 20:48:22	0.56
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 21:37:30	2017-06-08 21:40:08	2.64
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 22:00:51	2017-06-08 22:16:17	15.44
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 22:57:09	2017-06-08 22:57:31	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 23:42:42	2017-06-08 23:43:16	0.56
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-08 23:59:28	2017-06-09 00:55:14	55.78
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 01:14:15	2017-06-09 01:14:49	0.56
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 11:11:47	2017-06-09 11:12:10	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 12:54:35	2017-06-09 12:54:46	0.19
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 13:51:04	2017-06-09 13:51:26	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 14:53:23	2017-06-09 14:54:08	0.75
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 17:11:01	2017-06-09 17:11:23	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 17:29:16	2017-06-09 17:29:28	0.19
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 18:17:06	2017-06-09 18:17:39	0.56
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 18:42:08	2017-06-09 18:42:19	0.19
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 19:36:44	2017-06-09 19:37:52	1.13
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 20:04:25	2017-06-09 20:04:25	0
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-09 23:44:08	2017-06-09 23:44:41	0.56
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-10 00:09:55	2017-06-10 00:15:23	5.46

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-10 00:27:14	2017-06-10 00:27:26	0.19
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-10 01:38:13	2017-06-10 01:38:36	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-10 02:41:06	2017-06-10 02:41:29	0.38
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-10 10:41:57	2017-06-10 10:42:42	0.75
23217	92	Exxon Fields	29.25, -89.97	0	2017-06-10 11:35:36	2017-06-10 11:36:22	0.75
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 18:11:20	2017-06-08 18:11:32	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 18:21:19	2017-06-08 18:22:15	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 19:02:44	2017-06-08 19:02:44	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 19:32:18	2017-06-08 19:32:52	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 20:14:28	2017-06-08 20:14:39	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 21:31:51	2017-06-08 21:32:47	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 21:47:29	2017-06-08 21:49:10	1.69
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 21:59:20	2017-06-08 21:59:43	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 22:21:11	2017-06-08 22:21:22	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 22:59:24	2017-06-08 22:59:46	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-08 23:42:42	2017-06-09 00:05:06	22.4
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 10:47:18	2017-06-09 10:59:33	12.24
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 11:32:07	2017-06-09 11:36:04	3.95
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 11:50:00	2017-06-09 11:54:54	4.9
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 12:11:17	2017-06-09 12:25:13	13.93
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 12:48:33	2017-06-09 12:49:07	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 12:49:18	2017-06-09 12:49:52	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 13:01:21	2017-06-09 13:01:44	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 13:12:51	2017-06-09 13:19:03	6.21
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 13:35:15	2017-06-09 13:59:43	24.48

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 14:04:37	2017-06-09 14:05:00	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 14:19:18	2017-06-09 14:31:10	11.86
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 15:08:04	2017-06-09 15:08:38	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 15:13:43	2017-06-09 15:13:54	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 15:25:35	2017-06-09 15:25:57	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 16:18:06	2017-06-09 16:29:35	11.48
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 17:22:18	2017-06-09 17:22:41	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 17:49:14	2017-06-09 18:15:01	25.79
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 18:38:22	2017-06-09 18:39:07	0.75
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 18:50:25	2017-06-09 18:50:36	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 19:10:00	2017-06-09 19:10:11	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 19:21:29	2017-06-09 19:22:03	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 19:54:49	2017-06-09 19:55:45	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 20:34:21	2017-06-09 20:34:43	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 21:17:16	2017-06-09 21:18:35	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 21:20:06	2017-06-09 21:20:17	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 21:54:44	2017-06-09 22:25:03	30.31
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-09 22:40:18	2017-06-09 22:40:29	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 03:21:01	2017-06-10 03:21:24	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 03:46:26	2017-06-10 03:47:00	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 03:47:11	2017-06-10 03:48:30	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 03:53:01	2017-06-10 03:53:58	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 03:56:02	2017-06-10 03:56:25	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 03:56:59	2017-06-10 04:02:38	5.65
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 10:32:55	2017-06-10 10:38:34	5.65

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 10:50:03	2017-06-10 10:50:37	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 11:43:20	2017-06-10 11:44:28	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 12:04:59	2017-06-10 12:30:13	25.23
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 12:56:23	2017-06-10 13:02:36	6.21
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 13:10:30	2017-06-10 13:29:31	19.02
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 14:24:30	2017-06-10 14:25:04	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 14:25:26	2017-06-10 14:25:49	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 14:43:53	2017-06-10 14:54:15	10.36
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 15:04:47	2017-06-10 15:05:10	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 15:28:08	2017-06-10 15:36:59	8.85
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 15:37:10	2017-06-10 15:37:33	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 15:57:30	2017-06-10 15:58:27	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 16:20:17	2017-06-10 16:21:14	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 16:44:00	2017-06-10 16:45:53	1.88
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 17:19:24	2017-06-10 17:32:24	12.99
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 18:14:11	2017-06-10 18:14:45	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 18:33:35	2017-06-10 18:49:46	16.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 19:04:16	2017-06-10 19:04:39	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 19:39:29	2017-06-10 19:39:51	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 19:53:36	2017-06-10 20:07:43	14.12
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 20:24:40	2017-06-10 20:25:02	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 20:51:24	2017-06-10 20:52:43	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 20:52:54	2017-06-10 20:53:28	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 21:09:28	2017-06-10 21:11:33	2.07
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 21:21:54	2017-06-10 21:35:16	13.37

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 22:14:48	2017-06-10 22:24:47	9.98
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 22:40:59	2017-06-10 22:46:49	5.84
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-10 23:03:37	2017-06-10 23:37:30	33.89
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 00:37:57	2017-06-11 00:38:19	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 00:51:53	2017-06-11 00:52:49	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 01:15:25	2017-06-11 01:15:47	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 10:30:46	2017-06-11 10:30:57	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 10:58:26	2017-06-11 10:58:49	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 11:49:17	2017-06-11 12:01:54	12.61
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 13:01:23	2017-06-11 13:01:57	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 13:28:19	2017-06-11 13:28:52	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 13:46:23	2017-06-11 13:47:42	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 14:21:58	2017-06-11 14:23:40	1.69
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 14:37:02	2017-06-11 14:44:00	6.97
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 15:02:16	2017-06-11 15:04:08	1.88
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 15:14:52	2017-06-11 15:15:26	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 15:48:12	2017-06-11 15:54:25	6.21
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 16:13:14	2017-06-11 16:23:36	10.36
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 16:37:09	2017-06-11 16:37:54	0.75
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 16:54:51	2017-06-11 17:02:00	7.15
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 17:31:11	2017-06-11 17:31:11	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 18:28:36	2017-06-11 18:28:59	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 18:43:29	2017-06-11 18:44:03	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 19:13:25	2017-06-11 19:17:00	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 19:49:00	2017-06-11 19:49:11	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 20:33:49	2017-06-11 21:02:03	28.24
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 21:12:36	2017-06-11 21:13:10	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 21:32:56	2017-06-11 21:33:18	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 21:47:14	2017-06-11 21:53:27	6.21
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 23:15:32	2017-06-11 23:22:53	7.34
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-11 23:51:41	2017-06-12 00:14:39	22.97
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 00:18:37	2017-06-12 00:18:59	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 00:19:22	2017-06-12 00:22:56	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 03:01:17	2017-06-12 03:01:39	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 10:37:17	2017-06-12 10:43:41	6.4
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 10:48:23	2017-06-12 10:50:16	1.88
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 11:00:37	2017-06-12 11:01:45	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 11:55:25	2017-06-12 11:57:51	2.45
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 12:44:22	2017-06-12 12:44:33	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 13:02:37	2017-06-12 13:06:57	4.33
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 13:17:52	2017-06-12 13:35:23	17.51
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 13:35:34	2017-06-12 13:37:39	2.07
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 13:41:13	2017-06-12 13:45:56	4.71
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 13:47:49	2017-06-12 13:57:13	9.41
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 13:59:40	2017-06-12 14:06:16	6.59
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 14:06:38	2017-06-12 14:17:11	10.54
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 14:27:21	2017-06-12 14:27:55	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 14:40:09	2017-06-12 14:41:17	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 14:53:54	2017-06-12 14:54:16	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 16:02:14	2017-06-12 16:02:59	0.75

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 16:15:48	2017-06-12 16:15:59	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 16:50:49	2017-06-12 16:51:00	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 17:05:07	2017-06-12 17:05:19	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 17:36:00	2017-06-12 17:36:00	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 17:50:52	2017-06-12 18:05:56	15.06
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 20:07:00	2017-06-12 20:08:07	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 20:29:35	2017-06-12 20:29:58	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 21:29:16	2017-06-12 21:29:28	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 21:46:36	2017-06-12 21:50:10	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 22:04:17	2017-06-12 22:46:28	42.17
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-12 23:22:48	2017-06-12 23:26:11	3.39
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 00:03:05	2017-06-13 00:53:44	50.65
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 01:10:41	2017-06-13 01:10:52	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 02:29:11	2017-06-13 02:29:11	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 02:47:27	2017-06-13 02:47:27	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 03:14:23	2017-06-13 03:14:23	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 09:14:21	2017-06-13 09:14:21	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 10:58:40	2017-06-13 10:59:13	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 11:55:54	2017-06-13 11:58:32	2.64
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 12:39:57	2017-06-13 12:40:08	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 13:15:55	2017-06-13 13:16:17	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 14:25:12	2017-06-13 14:34:59	9.79
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 15:16:47	2017-06-13 15:32:02	15.25
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 15:46:43	2017-06-13 15:48:02	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 16:38:07	2017-06-13 16:38:18	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 16:52:37	2017-06-13 16:53:56	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 18:19:47	2017-06-13 18:20:55	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 18:31:50	2017-06-13 18:32:13	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 19:43:45	2017-06-13 20:11:48	28.05
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 22:49:12	2017-06-13 22:53:21	4.14
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 23:17:38	2017-06-13 23:18:01	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 23:37:58	2017-06-13 23:38:43	0.75
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-13 23:42:41	2017-06-13 23:47:57	5.27
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 00:03:01	2017-06-14 00:03:46	0.75
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 00:40:51	2017-06-14 00:54:47	13.93
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 01:09:17	2017-06-14 01:09:51	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 09:13:31	2017-06-14 09:14:50	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 09:15:47	2017-06-14 09:16:09	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 09:33:06	2017-06-14 09:40:27	7.34
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 09:40:38	2017-06-14 09:42:42	2.07
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 10:33:55	2017-06-14 10:34:17	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 10:52:45	2017-06-14 10:56:08	3.39
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 11:05:33	2017-06-14 11:05:55	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 11:51:40	2017-06-14 11:59:46	8.1
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 12:31:46	2017-06-14 12:32:09	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 12:53:59	2017-06-14 12:54:11	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 13:37:51	2017-06-14 13:47:28	9.6
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 13:57:49	2017-06-14 14:09:52	12.05
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 15:15:57	2017-06-14 15:16:20	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 16:09:14	2017-06-14 16:16:23	7.15

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 16:31:38	2017-06-14 16:38:02	6.4
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 17:08:21	2017-06-14 17:09:29	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 17:43:33	2017-06-14 17:53:32	9.98
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 18:05:35	2017-06-14 18:05:46	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 18:06:09	2017-06-14 18:08:02	1.88
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 18:08:13	2017-06-14 18:08:47	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 18:27:59	2017-06-14 18:38:43	10.73
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 18:56:59	2017-06-14 19:12:59	16
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 19:33:42	2017-06-14 19:34:16	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 19:59:52	2017-06-14 20:00:49	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 20:12:52	2017-06-14 20:13:03	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 20:56:21	2017-06-14 20:56:44	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 21:08:13	2017-06-14 21:11:47	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 21:25:21	2017-06-14 21:34:12	8.85
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 21:52:27	2017-06-14 21:52:39	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 22:40:28	2017-06-14 22:50:04	9.6
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 23:11:54	2017-06-14 23:16:14	4.33
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-14 23:30:33	2017-06-15 00:29:32	58.98
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 00:40:27	2017-06-15 00:59:39	19.2
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 01:17:32	2017-06-15 01:19:14	1.69
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 10:29:42	2017-06-15 10:35:32	5.84
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 10:56:03	2017-06-15 10:56:26	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 11:55:33	2017-06-15 11:56:29	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 11:58:22	2017-06-15 11:59:53	1.51
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 12:03:05	2017-06-15 12:06:51	3.77

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 12:54:40	2017-06-15 12:57:07	2.45
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 13:20:39	2017-06-15 13:20:50	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 14:02:15	2017-06-15 14:30:52	28.62
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 15:05:42	2017-06-15 15:06:05	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 15:39:24	2017-06-15 15:41:29	2.07
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 16:13:40	2017-06-15 16:21:57	8.28
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 16:41:55	2017-06-15 16:42:51	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 16:43:03	2017-06-15 16:43:36	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 16:43:48	2017-06-15 16:45:07	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 16:58:06	2017-06-15 17:02:15	4.14
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 17:19:23	2017-06-15 17:19:45	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 17:32:34	2017-06-15 17:33:07	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 18:04:11	2017-06-15 18:04:45	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 18:30:33	2017-06-15 18:31:41	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 21:31:40	2017-06-15 21:31:40	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 22:35:52	2017-06-15 22:59:47	23.91
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 23:10:31	2017-06-15 23:11:50	1.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-15 23:46:06	2017-06-15 23:50:37	4.52
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 00:06:48	2017-06-16 00:14:43	7.91
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 00:33:10	2017-06-16 00:47:40	14.5
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 01:11:46	2017-06-16 01:22:07	10.36
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 10:30:56	2017-06-16 10:38:39	7.72
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 10:55:58	2017-06-16 10:57:06	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 11:10:40	2017-06-16 11:10:51	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 11:36:27	2017-06-16 11:41:55	5.46

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 11:46:26	2017-06-16 11:55:51	9.41
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 11:56:25	2017-06-16 12:01:41	5.27
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 12:34:26	2017-06-16 13:07:46	33.32
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 13:07:57	2017-06-16 13:21:19	13.37
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 13:21:31	2017-06-16 13:27:21	5.84
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 13:28:17	2017-06-16 13:35:27	7.15
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 13:43:10	2017-06-16 13:51:15	8.1
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 14:16:29	2017-06-16 14:19:41	3.2
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 14:22:31	2017-06-16 14:30:48	8.28
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 14:51:42	2017-06-16 14:51:53	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 15:02:59	2017-06-16 15:06:11	3.2
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 15:06:23	2017-06-16 15:09:46	3.39
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 16:06:38	2017-06-16 16:06:49	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 16:41:39	2017-06-16 16:45:13	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 16:46:10	2017-06-16 16:47:06	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 17:01:14	2017-06-16 17:01:36	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 17:24:00	2017-06-16 17:33:59	9.98
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 17:34:10	2017-06-16 17:43:35	9.41
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 17:51:30	2017-06-16 18:03:55	12.43
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 18:34:59	2017-06-16 18:35:33	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 18:55:08	2017-06-16 18:55:42	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 19:23:00	2017-06-16 19:23:34	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 19:41:38	2017-06-16 19:42:12	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 20:21:33	2017-06-16 20:21:56	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-16 20:22:07	2017-06-16 20:30:13	8.1

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 05:17:34	2017-06-17 05:17:45	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 06:27:59	2017-06-17 06:28:10	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 10:37:15	2017-06-17 10:38:12	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 10:50:37	2017-06-17 11:00:02	9.41
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 11:19:03	2017-06-17 11:55:35	36.53
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 12:36:15	2017-06-17 12:41:54	5.65
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 12:54:53	2017-06-17 13:06:45	11.86
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 13:50:25	2017-06-17 13:50:59	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 13:51:22	2017-06-17 14:02:51	11.48
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 14:20:55	2017-06-17 14:29:58	9.04
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 14:54:15	2017-06-17 15:05:10	10.92
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 15:26:04	2017-06-17 15:26:04	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 15:37:56	2017-06-17 15:42:38	4.71
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 16:07:41	2017-06-17 16:07:52	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 16:51:55	2017-06-17 16:52:07	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 17:16:24	2017-06-17 17:16:35	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 17:53:52	2017-06-17 17:54:03	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 18:19:06	2017-06-17 18:25:30	6.4
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 19:10:41	2017-06-17 19:11:15	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 19:28:11	2017-06-17 19:29:19	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 19:44:45	2017-06-17 20:15:38	30.88
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 20:25:59	2017-06-17 20:29:00	3.01
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 21:57:07	2017-06-17 22:04:50	7.72
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 22:18:57	2017-06-17 22:19:31	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 22:48:31	2017-06-17 23:04:20	15.81

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 23:04:42	2017-06-17 23:05:16	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 23:41:36	2017-06-17 23:45:00	3.39
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 23:45:11	2017-06-17 23:45:11	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-17 23:52:54	2017-06-18 00:06:16	13.37
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 00:22:50	2017-06-18 00:23:02	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 00:42:59	2017-06-18 00:42:59	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 06:21:53	2017-06-18 06:22:15	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 10:34:10	2017-06-18 10:40:11	6.02
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 10:40:45	2017-06-18 10:41:08	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 10:53:22	2017-06-18 10:53:56	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 11:31:01	2017-06-18 11:42:42	11.67
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 12:24:18	2017-06-18 12:35:02	10.73
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 12:35:13	2017-06-18 12:35:47	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 12:53:40	2017-06-18 13:04:13	10.54
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 13:35:40	2017-06-18 13:38:52	3.2
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 13:56:11	2017-06-18 14:00:08	3.95
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 14:18:01	2017-06-18 14:42:30	24.48
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 15:58:34	2017-06-18 15:58:56	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 16:43:56	2017-06-18 16:47:19	3.39
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 17:37:58	2017-06-18 17:37:58	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 17:43:48	2017-06-18 17:44:00	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 17:55:40	2017-06-18 17:56:14	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 18:07:43	2017-06-18 18:08:06	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 18:50:39	2017-06-18 18:55:21	4.71
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 18:55:44	2017-06-18 18:56:06	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 19:10:13	2017-06-18 19:10:36	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 19:27:10	2017-06-18 19:30:45	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 19:38:28	2017-06-18 19:42:03	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 19:42:36	2017-06-18 19:42:36	0
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 19:58:03	2017-06-18 20:05:57	7.91
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 20:33:26	2017-06-18 20:45:07	11.67
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 21:46:52	2017-06-18 21:47:15	0.38
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 22:17:45	2017-06-18 22:18:30	0.75
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 22:37:08	2017-06-18 22:51:04	13.93
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 22:51:27	2017-06-18 22:53:20	1.88
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 22:55:01	2017-06-18 22:59:10	4.14
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 23:01:59	2017-06-18 23:20:38	18.64
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-18 23:32:52	2017-06-18 23:33:03	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 01:10:46	2017-06-19 01:16:36	5.84
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 02:09:42	2017-06-19 02:10:16	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 10:33:20	2017-06-19 10:34:16	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 10:34:39	2017-06-19 10:34:50	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 10:43:07	2017-06-19 10:48:46	5.65
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 11:21:54	2017-06-19 11:33:46	11.86
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 12:01:15	2017-06-19 12:01:27	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 12:27:59	2017-06-19 12:30:49	2.82
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 12:31:00	2017-06-19 13:01:30	30.5
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 13:01:41	2017-06-19 13:06:01	4.33
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 13:07:09	2017-06-19 13:09:47	2.64
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 13:09:59	2017-06-19 13:29:11	19.2

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 13:46:07	2017-06-19 13:46:19	0.19
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 14:10:59	2017-06-19 14:17:00	6.02
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 15:09:09	2017-06-19 15:12:44	3.58
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 15:37:35	2017-06-19 15:51:42	14.12
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 16:20:31	2017-06-19 16:32:45	12.24
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 16:46:07	2017-06-19 16:51:34	5.46
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 17:12:51	2017-06-19 17:20:00	7.15
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 17:54:05	2017-06-19 17:54:39	0.56
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 18:25:09	2017-06-19 18:26:05	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 18:41:20	2017-06-19 18:47:56	6.59
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 19:05:26	2017-06-19 19:06:23	0.94
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 20:23:34	2017-06-19 20:24:42	1.13
23218	93	Exxon Fields	29.25, -89.97	0	2017-06-19 20:57:16	2017-06-19 20:57:39	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-05 22:54:18	2017-06-05 22:54:40	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 00:08:40	2017-06-06 00:51:47	43.11
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 04:59:22	2017-06-06 04:59:22	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 11:20:26	2017-06-06 11:24:45	4.33
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 11:35:29	2017-06-06 11:36:03	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 12:18:14	2017-06-06 12:18:36	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 15:55:52	2017-06-06 15:56:26	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 16:07:55	2017-06-06 16:08:29	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 16:35:02	2017-06-06 16:35:47	0.75
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 17:16:16	2017-06-06 17:16:38	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-06 18:39:29	2017-06-06 18:39:51	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 03:56:01	2017-06-07 03:56:12	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 03:57:54	2017-06-07 03:58:28	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 10:56:37	2017-06-07 10:57:45	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 11:18:16	2017-06-07 11:18:39	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 11:38:25	2017-06-07 11:38:36	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 11:54:25	2017-06-07 11:56:30	2.07
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 12:17:23	2017-06-07 12:28:19	10.92
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 12:59:23	2017-06-07 12:59:23	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 13:30:15	2017-06-07 13:30:38	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 13:51:20	2017-06-07 13:51:43	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 14:26:22	2017-06-07 14:26:44	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 14:44:26	2017-06-07 14:46:30	2.07
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 18:48:38	2017-06-07 18:48:38	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 19:27:36	2017-06-07 19:28:10	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 19:58:17	2017-06-07 19:58:51	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 20:12:13	2017-06-07 20:18:15	6.02
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 20:42:32	2017-06-07 20:45:21	2.82
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 21:05:53	2017-06-07 21:28:51	22.97
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 22:40:35	2017-06-07 22:53:57	13.37
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 23:08:49	2017-06-07 23:09:12	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-07 23:23:53	2017-06-07 23:37:49	13.93
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 00:03:40	2017-06-08 00:03:51	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 00:23:03	2017-06-08 00:29:16	6.21
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 11:09:09	2017-06-08 11:09:21	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 11:28:44	2017-06-08 11:38:54	10.17
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 11:50:23	2017-06-08 11:59:14	8.85

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 12:28:03	2017-06-08 12:29:33	1.51
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 13:00:03	2017-06-08 13:00:14	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 13:24:54	2017-06-08 13:31:29	6.59
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 13:49:45	2017-06-08 13:52:57	3.2
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 14:16:29	2017-06-08 14:19:30	3.01
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 14:32:18	2017-06-08 14:42:39	10.36
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 14:59:25	2017-06-08 14:59:59	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 15:25:01	2017-06-08 15:53:50	28.81
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 17:15:21	2017-06-08 17:18:22	3.01
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 17:36:49	2017-06-08 17:37:57	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 17:58:28	2017-06-08 17:59:47	1.32
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 18:25:57	2017-06-08 18:26:08	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 18:42:54	2017-06-08 18:44:47	1.88
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 19:10:46	2017-06-08 19:14:09	3.39
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 19:48:25	2017-06-08 19:48:36	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 20:25:30	2017-06-08 20:26:04	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 21:48:43	2017-06-08 21:49:17	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 22:35:36	2017-06-08 22:35:48	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 22:59:08	2017-06-08 22:59:42	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-08 23:34:55	2017-06-08 23:43:12	8.28
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 00:04:28	2017-06-09 00:58:45	54.27
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 01:14:11	2017-06-09 01:15:19	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 06:35:11	2017-06-09 06:35:23	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 10:42:54	2017-06-09 10:42:54	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 11:04:00	2017-06-09 11:04:11	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 11:14:55	2017-06-09 11:15:17	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 11:28:39	2017-06-09 11:28:51	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 11:39:57	2017-06-09 11:40:08	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 12:51:41	2017-06-09 12:54:53	3.2
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 13:29:20	2017-06-09 13:29:43	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 14:01:43	2017-06-09 14:16:58	15.25
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 14:36:44	2017-06-09 14:37:52	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 15:11:12	2017-06-09 15:28:54	17.7
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 16:52:41	2017-06-09 16:55:53	3.2
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 17:25:26	2017-06-09 17:25:49	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 18:10:26	2017-06-09 18:10:49	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 18:41:19	2017-06-09 18:41:41	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 19:14:04	2017-06-09 19:14:38	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 20:42:56	2017-06-09 20:43:30	6.97
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 21:46:34	2017-06-09 21:53:32	3.58
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 23:40:29	2017-06-09 23:44:03	5.84
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-09 23:59:52	2017-06-10 00:05:43	6.21
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 00:36:35	2017-06-10 00:42:48	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 01:17:15	2017-06-10 01:17:38	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 05:45:44	2017-06-10 05:45:44	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 06:13:02	2017-06-10 06:13:02	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 06:30:44	2017-06-10 06:30:44	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 10:13:05	2017-06-10 10:13:05	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 11:01:17	2017-06-10 11:01:28	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 11:16:20	2017-06-10 11:17:28	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 11:41:45	2017-06-10 11:43:50	2.07
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 12:13:23	2017-06-10 12:13:34	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 12:36:33	2017-06-10 12:42:45	6.21
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 13:01:35	2017-06-10 13:03:17	1.69
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 13:20:59	2017-06-10 13:23:37	2.64
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 14:47:24	2017-06-10 14:52:40	5.27
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 15:49:54	2017-06-10 15:50:28	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 16:31:31	2017-06-10 16:31:42	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 17:03:42	2017-06-10 17:03:54	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 17:32:08	2017-06-10 17:32:31	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 18:23:43	2017-06-10 18:24:17	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 19:46:34	2017-06-10 19:46:45	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 20:52:28	2017-06-10 20:53:35	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 21:04:53	2017-06-10 21:05:27	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 21:58:10	2017-06-10 21:58:44	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-10 22:41:51	2017-06-10 22:42:59	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 07:48:47	2017-06-11 07:48:47	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 08:03:39	2017-06-11 08:03:39	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 08:19:06	2017-06-11 08:19:06	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 08:43:12	2017-06-11 08:43:12	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 09:01:16	2017-06-11 09:03:54	2.64
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 09:42:41	2017-06-11 09:42:41	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 10:09:48	2017-06-11 10:09:48	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 10:45:34	2017-06-11 10:45:34	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 11:22:17	2017-06-11 11:22:40	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 11:57:41	2017-06-11 11:58:03	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 12:09:55	2017-06-11 12:10:06	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 13:16:23	2017-06-11 13:16:57	0.56
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 13:39:32	2017-06-11 14:01:56	22.4
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 14:17:11	2017-06-11 14:22:05	4.89
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 14:36:58	2017-06-11 14:47:30	10.54
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 15:02:57	2017-06-11 15:04:04	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 15:14:26	2017-06-11 15:19:53	5.46
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 15:41:21	2017-06-11 15:41:44	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 15:53:01	2017-06-11 15:55:06	2.07
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 16:49:19	2017-06-11 17:17:22	28.05
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 18:13:40	2017-06-11 18:13:51	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 18:46:37	2017-06-11 18:46:59	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 18:58:51	2017-06-11 18:59:02	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 19:37:38	2017-06-11 19:38:01	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 19:48:56	2017-06-11 19:49:07	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 20:15:06	2017-06-11 20:15:17	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 21:00:40	2017-06-11 21:01:02	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 21:24:34	2017-06-11 21:42:16	17.7
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 22:04:41	2017-06-11 22:25:46	21.09
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 23:15:51	2017-06-11 23:20:22	4.52
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 23:39:45	2017-06-11 23:40:08	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-11 23:50:52	2017-06-11 23:51:03	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 00:16:06	2017-06-12 00:18:55	2.82
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 00:37:11	2017-06-12 00:37:11	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 03:29:27	2017-06-12 03:29:27	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 10:45:41	2017-06-12 10:45:52	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 11:15:37	2017-06-12 11:15:48	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 11:33:30	2017-06-12 11:33:30	0
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 12:50:53	2017-06-12 12:56:20	5.46
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 13:26:05	2017-06-12 14:13:32	47.45
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 14:24:27	2017-06-12 14:25:46	1.32
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 14:49:18	2017-06-12 14:58:32	9.23
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 15:18:18	2017-06-12 15:29:24	11.11
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 16:12:43	2017-06-12 16:12:54	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 17:14:39	2017-06-12 17:16:43	2.07
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 20:11:27	2017-06-12 20:11:38	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 20:28:35	2017-06-12 20:31:24	2.82
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 20:48:32	2017-06-12 20:48:43	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 21:03:13	2017-06-12 21:03:36	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 21:15:05	2017-06-12 21:15:16	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 21:34:40	2017-06-12 21:41:38	6.97
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 22:18:20	2017-06-12 22:18:43	0.38
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 22:31:09	2017-06-12 22:31:20	0.19
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 22:51:51	2017-06-12 22:56:56	5.08
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-12 23:54:55	2017-06-12 23:56:03	1.13
23219	94	Exxon Fields	29.25, -89.97	0	2017-06-13 00:16:46	2017-06-13 00:16:57	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-06 18:42:58	2017-06-06 18:43:21	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-06 20:39:31	2017-06-06 20:45:10	5.65
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-06 21:32:25	2017-06-06 21:33:44	1.32

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 11:06:19	2017-06-07 11:08:57	2.64
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 11:29:40	2017-06-07 11:30:36	0.94
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 11:56:47	2017-06-07 11:57:32	0.75
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 12:25:46	2017-06-07 12:26:09	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 14:31:43	2017-06-07 14:32:06	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 19:38:14	2017-06-07 19:38:37	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 20:09:29	2017-06-07 20:09:52	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 21:05:24	2017-06-07 21:06:21	0.94
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 22:07:43	2017-06-07 22:07:55	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 22:42:45	2017-06-07 22:42:56	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 22:53:06	2017-06-07 22:55:10	2.07
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 23:07:58	2017-06-07 23:10:03	2.07
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-07 23:36:13	2017-06-07 23:39:47	3.58
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 00:05:27	2017-06-08 00:11:39	6.21
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 00:30:40	2017-06-08 00:45:10	14.5
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 01:06:49	2017-06-08 01:22:49	16
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 01:23:01	2017-06-08 01:23:35	0.56
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 10:14:16	2017-06-08 10:14:50	0.56
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 10:39:18	2017-06-08 10:39:41	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 11:22:37	2017-06-08 11:37:40	15.06
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 11:50:29	2017-06-08 11:59:42	9.23
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 13:08:25	2017-06-08 13:18:35	10.17
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 14:39:33	2017-06-08 14:39:44	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 14:54:59	2017-06-08 14:56:07	1.13
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 17:45:56	2017-06-08 17:46:07	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 18:22:05	2017-06-08 18:22:16	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 18:46:34	2017-06-08 18:47:30	0.94
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 21:00:25	2017-06-08 21:01:22	0.94
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 21:34:30	2017-06-08 21:39:58	5.46
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 22:07:27	2017-06-08 22:09:20	1.88
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 23:15:48	2017-06-08 23:17:07	1.32
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 23:30:40	2017-06-08 23:33:18	2.64
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-08 23:57:01	2017-06-09 00:04:56	7.91
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 00:21:07	2017-06-09 00:22:15	1.13
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 00:33:44	2017-06-09 00:33:56	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 00:54:52	2017-06-09 00:56:45	1.88
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 00:56:57	2017-06-09 00:59:46	2.82
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 00:59:57	2017-06-09 01:11:49	11.86
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 04:35:20	2017-06-09 04:35:43	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 10:27:44	2017-06-09 10:28:52	1.13
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 10:37:32	2017-06-09 10:48:27	10.92
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 11:43:59	2017-06-09 11:44:33	0.56
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 11:46:26	2017-06-09 11:46:37	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 13:05:08	2017-06-09 13:05:42	0.56
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 13:23:35	2017-06-09 13:23:46	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 16:39:46	2017-06-09 16:39:46	0
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 17:02:10	2017-06-09 17:02:33	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 17:43:24	2017-06-09 17:43:47	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 20:08:00	2017-06-09 20:08:22	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 21:46:39	2017-06-09 21:59:39	12.99

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 22:25:15	2017-06-09 22:26:23	1.13
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 22:37:29	2017-06-09 22:39:22	1.88
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-09 23:40:34	2017-06-09 23:43:57	3.39
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 00:24:14	2017-06-10 00:40:48	16.57
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 01:19:47	2017-06-10 01:19:58	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 03:19:20	2017-06-10 03:20:39	1.32
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 10:37:15	2017-06-10 10:38:34	1.32
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 10:47:03	2017-06-10 10:50:37	3.58
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 11:01:21	2017-06-10 11:02:29	1.13
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 11:59:32	2017-06-10 12:02:32	3.01
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 12:16:28	2017-06-10 12:28:20	11.86
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 12:43:58	2017-06-10 12:45:05	1.13
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 13:28:24	2017-06-10 13:35:10	6.78
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 13:58:08	2017-06-10 13:58:20	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 14:40:08	2017-06-10 14:40:30	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 15:53:11	2017-06-10 15:53:22	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 17:31:50	2017-06-10 17:32:24	0.56
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 17:53:06	2017-06-10 17:53:18	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 19:04:50	2017-06-10 19:05:24	0.56
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 20:19:24	2017-06-10 20:19:35	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 21:14:00	2017-06-10 21:14:11	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 21:42:03	2017-06-10 21:42:14	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 22:29:07	2017-06-10 22:33:49	4.71
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-10 23:20:45	2017-06-10 23:30:21	9.6
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 00:41:43	2017-06-11 00:44:21	2.64

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 10:36:36	2017-06-11 10:37:55	1.32
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 11:02:46	2017-06-11 11:07:51	5.08
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 11:57:45	2017-06-11 11:58:30	0.75
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 12:16:34	2017-06-11 12:19:01	2.45
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 13:51:39	2017-06-11 13:52:58	1.32
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 14:15:56	2017-06-11 14:16:53	0.94
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 15:02:15	2017-06-11 15:05:39	3.39
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 15:45:00	2017-06-11 15:57:14	12.24
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 16:54:51	2017-06-11 16:55:58	1.13
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 18:08:27	2017-06-11 18:08:50	0.38
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 18:45:10	2017-06-11 18:45:22	0.19
23225	100	Exxon Fields	29.25, -89.97	0	2017-06-11 20:14:25	2017-06-11 20:21:11	6.78
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-05 23:35:03	2017-06-05 23:43:31	8.47
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 00:28:42	2017-06-06 00:31:20	2.64
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 00:45:28	2017-06-06 00:45:39	0.19
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 01:48:55	2017-06-06 01:49:28	0.56
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 11:22:01	2017-06-06 11:24:50	2.82
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 11:37:16	2017-06-06 11:44:48	7.53
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 12:20:45	2017-06-06 12:31:29	10.73
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 13:23:38	2017-06-06 13:33:26	9.79
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 16:16:51	2017-06-06 16:17:13	0.38
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 16:35:07	2017-06-06 16:35:18	0.19
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 16:46:13	2017-06-06 16:46:13	0
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 17:07:52	2017-06-06 17:08:15	0.38
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 19:44:08	2017-06-06 19:44:20	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 20:10:07	2017-06-06 20:13:31	3.39
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 20:28:01	2017-06-06 20:34:02	6.02
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 23:10:07	2017-06-06 23:12:45	2.64
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-06 23:24:59	2017-06-07 00:00:45	35.77
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 00:44:37	2017-06-07 00:45:00	0.38
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 10:39:12	2017-06-07 10:39:45	0.56
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 11:16:28	2017-06-07 11:16:28	0
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 11:45:17	2017-06-07 11:47:55	2.64
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 11:59:24	2017-06-07 11:59:46	0.38
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 12:12:12	2017-06-07 12:22:11	9.98
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 14:18:54	2017-06-07 14:24:33	5.65
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 18:29:19	2017-06-07 18:30:15	0.94
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 18:55:18	2017-06-07 19:13:33	18.26
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 19:28:15	2017-06-07 19:28:48	0.56
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 20:23:13	2017-06-07 20:26:36	3.39
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 20:45:03	2017-06-07 20:57:18	12.24
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 21:55:17	2017-06-07 22:29:10	33.89
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-07 22:41:36	2017-06-07 22:41:36	0
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 00:04:18	2017-06-08 00:06:11	1.88
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 00:18:37	2017-06-08 00:34:03	15.44
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 01:12:50	2017-06-08 01:13:01	0.19
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 10:34:58	2017-06-08 10:35:09	0.19
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 11:27:07	2017-06-08 11:27:41	0.56
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 11:50:17	2017-06-08 11:55:55	5.65
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 12:07:58	2017-06-08 12:07:58	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 12:59:11	2017-06-08 13:00:30	1.32
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 13:26:40	2017-06-08 13:32:31	5.84
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 13:53:36	2017-06-08 13:53:58	0.38
23226	101	Exxon Fields	29.25, -89.97	0	2017-06-08 14:12:59	2017-06-08 14:21:16	8.28
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 01:04:12	2017-06-14 01:04:35	0.38
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 06:05:26	2017-06-14 06:06:00	0.56
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 09:22:45	2017-06-14 09:23:07	0.38
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 10:49:21	2017-06-14 10:50:06	0.75
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 11:08:22	2017-06-14 11:14:01	5.65
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 11:27:45	2017-06-14 11:27:45	0
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 11:38:41	2017-06-14 11:59:57	21.27
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 12:16:09	2017-06-14 12:18:35	2.45
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 12:55:52	2017-06-14 12:56:26	0.56
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 14:01:46	2017-06-14 14:03:39	1.88
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 14:46:12	2017-06-14 14:46:23	0.19
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 15:08:25	2017-06-14 15:08:47	0.38
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 15:35:31	2017-06-14 15:35:43	0.19
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 16:41:36	2017-06-14 16:47:04	5.46
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 18:17:26	2017-06-14 18:17:38	0.19
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 18:27:59	2017-06-14 18:28:10	0.19
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 18:45:52	2017-06-14 18:48:53	3.01
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 19:25:24	2017-06-14 19:35:46	10.35
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 20:28:40	2017-06-14 20:35:49	7.15
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 22:01:29	2017-06-14 22:02:48	1.32
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 22:40:27	2017-06-14 23:02:40	22.22

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 23:20:56	2017-06-14 23:21:07	0.19
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 23:35:26	2017-06-14 23:35:37	0.19
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-14 23:48:03	2017-06-14 23:49:10	1.13
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 00:16:20	2017-06-15 00:16:54	0.56
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 00:45:08	2017-06-15 00:47:47	2.64
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 01:00:35	2017-06-15 01:08:29	7.91
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 04:53:59	2017-06-15 04:54:22	0.38
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 08:27:29	2017-06-15 08:29:22	1.88
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 11:07:54	2017-06-15 11:11:06	3.2
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 11:25:35	2017-06-15 11:26:09	0.56
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 11:43:29	2017-06-15 11:43:40	0.19
23227	102	Exxon Fields	29.25, -89.97	0	2017-06-15 11:53:39	2017-06-15 11:59:29	5.84
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-24 22:32:52	2017-05-24 22:42:05	9.23
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 00:41:38	2017-05-25 00:42:01	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 11:24:13	2017-05-25 11:29:52	5.65
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 11:44:44	2017-05-25 11:54:43	9.98
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 12:41:24	2017-05-25 12:41:58	0.56
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 12:52:31	2017-05-25 12:53:05	0.56
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 13:11:43	2017-05-25 13:11:43	0
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 14:23:27	2017-05-25 14:32:52	9.41
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 15:13:32	2017-05-25 15:13:43	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 15:54:12	2017-05-25 15:55:09	0.94
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 16:46:44	2017-05-25 16:46:55	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 18:35:22	2017-05-25 18:35:44	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 18:56:27	2017-05-25 18:57:35	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 19:23:11	2017-05-25 19:23:45	0.56
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 20:46:36	2017-05-25 20:50:44	4.14
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 21:28:57	2017-05-25 21:28:57	0
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-25 22:49:43	2017-05-25 22:50:40	0.94
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 09:31:22	2017-05-26 09:31:33	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 11:03:03	2017-05-26 11:03:14	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 11:31:40	2017-05-26 11:31:51	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 12:14:02	2017-05-26 12:14:13	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 12:46:13	2017-05-26 12:46:25	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 13:47:36	2017-05-26 13:48:21	0.75
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 14:04:55	2017-05-26 14:06:14	1.32
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 15:42:27	2017-05-26 15:42:49	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 19:35:55	2017-05-26 19:36:17	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 19:47:01	2017-05-26 19:56:48	9.79
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 20:10:22	2017-05-26 20:10:44	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 20:26:45	2017-05-26 20:28:49	2.07
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 20:59:41	2017-05-26 21:00:04	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 21:41:07	2017-05-26 21:41:18	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-26 22:31:23	2017-05-26 22:32:31	1.13
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 00:35:16	2017-05-27 00:35:39	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 00:56:21	2017-05-27 00:56:32	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 11:04:29	2017-05-27 11:04:40	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 11:57:57	2017-05-27 12:09:03	11.11
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 13:02:54	2017-05-27 13:03:05	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 14:37:59	2017-05-27 14:39:52	1.88

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 16:35:05	2017-05-27 16:35:50	0.75
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 18:20:31	2017-05-27 18:30:41	10.17
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 18:41:48	2017-05-27 18:41:59	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 19:12:18	2017-05-27 19:12:40	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 20:00:30	2017-05-27 20:00:41	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 20:30:26	2017-05-27 20:30:37	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 21:03:34	2017-05-27 21:03:45	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 21:15:14	2017-05-27 21:16:22	1.13
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 21:34:38	2017-05-27 21:35:34	0.94
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 22:51:16	2017-05-27 22:55:24	4.14
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 23:16:52	2017-05-27 23:17:14	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-27 23:35:19	2017-05-27 23:35:42	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 00:42:32	2017-05-28 00:51:45	9.23
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 01:05:19	2017-05-28 01:05:53	0.56
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 01:38:16	2017-05-28 01:38:27	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 11:03:16	2017-05-28 11:03:39	0.38
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 11:30:23	2017-05-28 11:30:34	0.19
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 11:41:18	2017-05-28 11:41:52	0.56
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 12:35:20	2017-05-28 12:43:48	8.47
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 12:55:29	2017-05-28 12:56:03	0.56
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 12:56:14	2017-05-28 13:24:17	28.05
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 14:17:11	2017-05-28 14:24:32	7.34
23245	121	Exxon Fields	29.25, -89.97	0	2017-05-28 15:01:49	2017-05-28 15:13:40	11.86
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 18:45:29	2017-05-24 19:03:44	18.26
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 19:26:20	2017-05-24 19:29:55	3.58

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 19:47:48	2017-05-24 19:50:03	2.26
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 20:05:30	2017-05-24 20:07:56	2.45
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 20:47:51	2017-05-24 20:48:48	0.94
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 21:00:28	2017-05-24 21:00:39	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 21:03:06	2017-05-24 21:09:42	6.59
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 21:26:50	2017-05-24 21:45:05	18.26
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 22:16:55	2017-05-24 22:17:17	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 22:35:22	2017-05-24 22:35:56	0.56
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-24 23:29:35	2017-05-24 23:29:58	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 00:00:16	2017-05-25 00:06:52	6.59
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 00:18:32	2017-05-25 00:18:43	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 01:08:37	2017-05-25 01:09:00	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 01:50:25	2017-05-25 01:50:47	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 07:55:51	2017-05-25 07:56:36	0.75
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 08:11:29	2017-05-25 08:17:53	6.4
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 08:32:23	2017-05-25 08:53:51	21.46
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 10:50:23	2017-05-25 11:06:01	15.63
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 11:18:15	2017-05-25 11:18:38	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 11:38:12	2017-05-25 11:38:12	4.71
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 11:49:53	2017-05-25 11:54:35	5.65
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 12:20:23	2017-05-25 12:26:02	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 12:32:37	2017-05-25 12:33:00	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 12:57:06	2017-05-25 12:57:17	0
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 13:13:28	2017-05-25 13:13:28	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 13:32:41	2017-05-25 13:32:52	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 13:54:08	2017-05-25 14:00:33	6.4
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 14:11:16	2017-05-25 14:12:36	1.32
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 14:23:19	2017-05-25 14:25:58	2.64
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 14:41:35	2017-05-25 14:44:47	3.2
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 16:31:55	2017-05-25 16:42:28	10.54
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 16:53:12	2017-05-25 17:03:10	9.98
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 17:21:26	2017-05-25 17:24:38	3.2
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 18:05:29	2017-05-25 18:15:28	9.98
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 19:40:00	2017-05-25 19:40:23	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 20:05:14	2017-05-25 20:15:58	10.73
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 20:52:29	2017-05-25 21:09:26	16.94
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 21:24:30	2017-05-25 21:26:23	1.88
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 21:38:26	2017-05-25 21:51:37	13.18
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 22:00:05	2017-05-25 22:01:58	1.88
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 22:28:31	2017-05-25 22:29:05	0.56
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 22:44:08	2017-05-25 23:03:20	19.2
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 23:20:40	2017-05-25 23:23:29	2.82
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-25 23:47:35	2017-05-25 23:57:23	9.79
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 00:20:09	2017-05-26 00:20:43	0.56
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 00:46:31	2017-05-26 00:47:27	0.94
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 00:52:32	2017-05-26 00:57:04	4.52
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 01:07:36	2017-05-26 01:07:59	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 10:40:20	2017-05-26 10:40:31	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 10:45:14	2017-05-26 10:46:44	1.51
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 11:01:25	2017-05-26 11:09:08	7.72

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 11:28:43	2017-05-26 11:28:55	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 11:39:38	2017-05-26 11:48:18	8.66
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 12:00:10	2017-05-26 12:02:37	2.45
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 12:14:17	2017-05-26 12:14:28	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 12:32:44	2017-05-26 12:36:19	3.58
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 12:48:10	2017-05-26 13:41:27	53.28
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 14:05:22	2017-05-26 14:07:04	1.69
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 14:17:25	2017-05-26 14:20:37	3.2
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 14:35:52	2017-05-26 14:36:03	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 15:04:18	2017-05-26 15:05:26	1.13
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 15:28:58	2017-05-26 15:41:35	12.61
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 16:12:30	2017-05-26 16:13:04	0.56
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 16:31:08	2017-05-26 16:31:20	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 16:49:13	2017-05-26 16:49:36	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 17:50:13	2017-05-26 17:50:24	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 18:46:08	2017-05-26 18:57:03	10.92
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 19:36:44	2017-05-26 19:37:40	0.94
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 19:55:22	2017-05-26 19:58:46	3.39
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 20:10:15	2017-05-26 20:30:12	19.96
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 20:41:41	2017-05-26 20:44:19	2.64
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 20:56:11	2017-05-26 21:14:49	18.64
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 21:58:08	2017-05-26 21:59:15	1.13
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 22:31:50	2017-05-26 22:32:12	0.38
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-26 23:59:23	2017-05-27 00:08:36	9.23
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 00:50:13	2017-05-27 00:53:36	3.39

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 10:57:24	2017-05-27 11:00:02	2.64
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 11:19:48	2017-05-27 11:21:07	1.32
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 12:38:30	2017-05-27 12:38:41	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 13:13:20	2017-05-27 13:25:00	11.67
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 13:42:08	2017-05-27 13:48:44	6.59
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 14:36:22	2017-05-27 14:36:33	0.19
23246	122	Exxon Fields	29.25, -89.97	0	2017-05-27 14:52:22	2017-05-27 14:55:23	3.01
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-22 22:52:16	2017-05-22 23:52:43	60.44
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 00:18:30	2017-05-23 00:19:04	0.56
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 00:29:48	2017-05-23 00:30:11	0.38
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 00:30:33	2017-05-23 00:31:41	1.13
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 00:40:21	2017-05-23 00:42:14	1.88
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 04:08:46	2017-05-23 04:13:51	5.08
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 05:52:30	2017-05-23 06:19:59	27.49
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 06:23:23	2017-05-23 06:26:46	3.39
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 15:43:07	2017-05-23 15:43:19	0.19
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 20:04:27	2017-05-23 20:04:27	0
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-23 21:13:44	2017-05-23 21:14:07	0.38
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 00:01:52	2017-05-24 00:14:17	12.43
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 11:16:50	2017-05-24 11:18:09	1.32
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 12:00:19	2017-05-24 12:12:45	12.43
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 12:31:00	2017-05-24 13:03:01	32.01
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 13:24:40	2017-05-24 13:50:16	25.61
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 15:08:58	2017-05-24 15:08:58	0
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 15:53:24	2017-05-24 15:54:43	1.32

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 16:14:29	2017-05-24 16:14:52	0.38
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 16:29:22	2017-05-24 16:29:44	0.38
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 17:22:50	2017-05-24 17:23:13	0.38
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 18:20:38	2017-05-24 18:24:24	3.77
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 18:48:53	2017-05-24 18:49:49	0.94
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 19:08:16	2017-05-24 19:35:57	27.68
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 19:47:26	2017-05-24 19:50:15	2.82
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 20:07:35	2017-05-24 20:07:46	0.19
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 21:02:44	2017-05-24 21:02:56	0.19
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-24 22:17:29	2017-05-24 22:27:05	9.6
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-25 00:09:19	2017-05-25 00:09:42	0.38
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-25 00:29:28	2017-05-25 00:30:36	1.13
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-25 00:41:31	2017-05-25 01:03:33	22.03
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-25 10:39:29	2017-05-25 10:39:40	0.19
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-25 11:09:02	2017-05-25 11:14:07	5.08
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-25 11:25:36	2017-05-25 11:31:15	5.65
23248	124	Exxon Fields	29.25, -89.97	0	2017-05-25 11:50:16	2017-05-25 11:50:50	0.56
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-22 21:51:49	2017-05-22 22:02:56	11.11
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-23 00:23:45	2017-05-23 00:24:08	0.38
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-23 04:50:09	2017-05-23 04:50:32	0.38
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-23 05:51:21	2017-05-23 05:52:17	0.94
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-23 14:58:39	2017-05-23 14:59:02	0.38
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-23 15:35:11	2017-05-23 15:36:07	0.94
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-23 20:14:00	2017-05-23 20:14:23	0.38
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-23 21:01:50	2017-05-23 21:02:12	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-24 10:55:52	2017-05-24 10:56:15	0.38
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-24 11:40:52	2017-05-24 11:44:15	3.39
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-24 11:59:42	2017-05-24 12:15:31	15.81
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-24 12:36:13	2017-05-24 12:36:47	0.56
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-24 13:13:41	2017-05-24 13:14:15	0.56
23249	126	Exxon Fields	29.25, -89.97	0	2017-05-24 13:26:29	2017-05-24 13:45:30	19.02
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-22 21:24:28	2017-05-22 21:24:51	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-23 15:29:40	2017-05-23 15:29:52	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-23 20:04:22	2017-05-23 20:08:19	3.95
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 00:22:52	2017-05-24 00:26:15	3.39
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 00:44:08	2017-05-24 00:44:20	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 11:19:45	2017-05-24 11:20:53	1.13
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 11:38:57	2017-05-24 11:39:09	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 12:01:22	2017-05-24 12:14:21	12.99
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 12:15:40	2017-05-24 12:17:22	1.69
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 12:36:11	2017-05-24 12:47:07	10.92
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 13:26:05	2017-05-24 13:44:09	18.07
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 14:06:00	2017-05-24 14:06:00	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 15:17:32	2017-05-24 15:24:42	7.15
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 15:59:20	2017-05-24 15:59:20	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 16:28:42	2017-05-24 16:29:05	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 18:05:06	2017-05-24 18:06:03	0.94
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 18:48:24	2017-05-24 18:53:52	5.46
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 19:17:35	2017-05-24 19:27:45	10.17
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 20:07:40	2017-05-24 20:07:52	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 20:52:51	2017-05-24 20:53:03	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 21:08:29	2017-05-24 21:08:52	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 22:03:05	2017-05-24 22:03:05	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 22:17:01	2017-05-24 22:17:12	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-24 23:52:39	2017-05-24 23:52:39	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 11:45:05	2017-05-25 11:49:47	4.71
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 12:11:38	2017-05-25 12:14:38	3.01
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 12:31:01	2017-05-25 12:32:54	1.88
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 13:54:14	2017-05-25 13:55:56	1.69
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 14:56:11	2017-05-25 14:56:56	0.75
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 15:14:04	2017-05-25 15:14:49	0.75
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 17:46:57	2017-05-25 17:47:08	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 20:16:03	2017-05-25 20:16:03	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 20:44:41	2017-05-25 20:44:41	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 21:32:07	2017-05-25 21:38:43	6.59
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 22:53:16	2017-05-25 22:53:50	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-25 23:19:49	2017-05-25 23:20:00	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 00:30:14	2017-05-26 00:30:25	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 00:59:36	2017-05-26 00:59:47	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 01:15:36	2017-05-26 01:15:36	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 11:10:55	2017-05-26 11:11:29	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 12:02:19	2017-05-26 12:16:49	14.5
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 13:08:13	2017-05-26 13:58:29	50.27
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 14:11:40	2017-05-26 14:23:09	11.48
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 15:09:05	2017-05-26 15:09:17	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 16:09:01	2017-05-26 16:25:46	16.76
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 17:49:10	2017-05-26 17:49:44	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 19:55:16	2017-05-26 19:56:24	1.13
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 20:10:08	2017-05-26 20:15:13	5.08
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 20:43:05	2017-05-26 20:44:02	0.94
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 21:59:20	2017-05-26 21:59:32	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-26 22:52:26	2017-05-26 23:02:25	9.98
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 00:05:29	2017-05-27 00:05:40	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 00:22:59	2017-05-27 00:23:11	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 11:29:29	2017-05-27 11:30:48	1.32
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 12:10:43	2017-05-27 12:10:54	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 15:33:18	2017-05-27 15:33:29	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 15:52:18	2017-05-27 15:52:30	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 17:02:43	2017-05-27 17:03:06	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 17:17:24	2017-05-27 17:17:58	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 18:30:16	2017-05-27 18:30:39	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 18:41:34	2017-05-27 18:41:57	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 20:14:23	2017-05-27 20:14:57	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 21:15:35	2017-05-27 21:15:46	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 21:39:18	2017-05-27 21:39:18	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 21:59:49	2017-05-27 22:09:03	9.23
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 22:39:10	2017-05-27 22:39:21	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 23:00:15	2017-05-27 23:00:38	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 23:16:49	2017-05-27 23:17:12	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-27 23:37:55	2017-05-27 23:38:06	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 00:38:32	2017-05-28 00:39:29	0.94
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 02:15:07	2017-05-28 02:15:18	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 11:14:43	2017-05-28 11:14:54	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 12:30:35	2017-05-28 12:35:51	5.27
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 13:01:28	2017-05-28 13:14:05	12.61
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 13:42:42	2017-05-28 13:53:03	10.36
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 14:33:54	2017-05-28 14:34:06	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 15:11:56	2017-05-28 15:20:24	8.47
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 15:31:31	2017-05-28 15:32:05	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 16:15:00	2017-05-28 16:15:34	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 16:27:03	2017-05-28 16:27:15	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 16:44:45	2017-05-28 16:44:45	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 17:49:43	2017-05-28 17:49:54	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 19:09:10	2017-05-28 19:09:21	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 20:22:13	2017-05-28 20:22:58	0.75
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 21:10:25	2017-05-28 21:10:25	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 22:03:42	2017-05-28 22:03:53	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 22:50:12	2017-05-28 22:50:46	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 23:02:26	2017-05-28 23:02:49	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-28 23:47:37	2017-05-28 23:47:48	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 00:55:35	2017-05-29 00:56:43	1.13
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 02:01:51	2017-05-29 02:04:52	3.01
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 02:32:55	2017-05-29 02:33:18	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 06:47:06	2017-05-29 07:00:28	13.37
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 07:00:39	2017-05-29 07:08:22	7.72

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 09:00:57	2017-05-29 09:01:09	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 10:56:33	2017-05-29 10:56:45	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 11:25:22	2017-05-29 11:25:33	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 12:32:23	2017-05-29 12:32:23	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 13:16:26	2017-05-29 13:16:26	0
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 13:59:11	2017-05-29 14:23:28	24.29
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 16:00:48	2017-05-29 16:01:00	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 16:29:14	2017-05-29 16:29:37	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 16:43:10	2017-05-29 16:43:21	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 20:23:04	2017-05-29 20:23:15	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 22:37:19	2017-05-29 22:37:30	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-29 23:36:14	2017-05-29 23:37:56	1.69
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 00:12:46	2017-05-30 00:24:49	12.05
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 01:00:01	2017-05-30 01:01:54	1.88
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 04:37:06	2017-05-30 04:38:36	1.51
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 07:12:48	2017-05-30 07:12:59	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 09:08:24	2017-05-30 09:23:28	15.06
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 14:41:16	2017-05-30 14:45:13	3.95
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 14:59:21	2017-05-30 14:59:32	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 15:38:08	2017-05-30 15:44:20	6.21
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 16:19:33	2017-05-30 16:20:41	1.13
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 16:47:02	2017-05-30 16:47:36	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 17:52:56	2017-05-30 18:01:47	8.85
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 20:10:33	2017-05-30 20:10:56	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 21:43:34	2017-05-30 21:45:15	1.69

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-30 23:43:30	2017-05-30 23:43:41	0.19
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 02:04:31	2017-05-31 02:07:09	2.64
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 09:09:04	2017-05-31 09:15:17	6.21
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 09:20:10	2017-05-31 09:24:19	4.14
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 09:26:23	2017-05-31 09:33:10	6.78
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 09:34:52	2017-05-31 09:36:11	1.32
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 09:37:52	2017-05-31 09:48:14	10.35
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 10:38:52	2017-05-31 10:39:15	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 12:14:53	2017-05-31 12:24:18	9.41
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 13:26:49	2017-05-31 13:27:23	0.56
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 13:44:53	2017-05-31 13:45:16	0.38
23251	129	Exxon Fields	29.25, -89.97	0	2017-05-31 14:47:46	2017-05-31 14:48:09	13.93
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-16 20:21:24	2017-05-16 20:21:24	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-16 20:36:39	2017-05-16 20:50:35	0.75
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 10:54:48	2017-05-17 10:55:33	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 10:57:03	2017-05-17 10:57:26	3.58
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 10:57:37	2017-05-17 11:01:12	3.01
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 11:12:07	2017-05-17 11:15:08	1.69
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 11:26:59	2017-05-17 11:28:41	16.57
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 11:47:53	2017-05-17 12:04:27	13.93
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 12:26:51	2017-05-17 12:40:47	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 12:54:09	2017-05-17 12:54:09	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 13:12:48	2017-05-17 13:13:56	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 13:14:07	2017-05-17 13:14:18	11.11
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 13:38:01	2017-05-17 13:49:08	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 14:16:15	2017-05-17 14:22:50	6.59
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 14:52:01	2017-05-17 14:52:12	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 15:08:58	2017-05-17 15:10:05	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 16:00:33	2017-05-17 16:00:55	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 16:32:44	2017-05-17 16:34:04	1.32
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 17:15:40	2017-05-17 17:16:48	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 18:03:29	2017-05-17 18:03:41	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 18:20:49	2017-05-17 18:22:08	1.32
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 19:06:34	2017-05-17 19:07:07	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 20:00:36	2017-05-17 20:00:47	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 20:42:57	2017-05-17 20:49:10	6.21
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 21:16:06	2017-05-17 21:16:06	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 21:30:35	2017-05-17 21:43:46	13.18
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 21:57:31	2017-05-17 22:44:23	46.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-17 23:02:51	2017-05-17 23:24:18	21.46
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 00:15:42	2017-05-18 00:27:56	12.24
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 10:48:29	2017-05-18 10:55:16	6.78
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 11:12:24	2017-05-18 11:13:31	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 11:38:56	2017-05-18 12:09:49	30.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 12:21:18	2017-05-18 12:28:16	6.97
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 12:58:46	2017-05-18 13:13:27	14.69
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 13:13:50	2017-05-18 13:29:16	15.44
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 13:45:16	2017-05-18 13:52:37	7.34
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 14:07:52	2017-05-18 14:57:45	49.89
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 15:10:45	2017-05-18 15:19:13	8.47

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 15:55:11	2017-05-18 16:06:51	11.67
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 16:18:31	2017-05-18 16:28:30	9.98
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 17:29:41	2017-05-18 17:30:49	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 17:43:49	2017-05-18 17:45:42	1.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 18:29:45	2017-05-18 18:41:03	11.3
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 19:20:35	2017-05-18 19:21:43	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 19:54:17	2017-05-18 19:55:25	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 20:12:21	2017-05-18 20:24:47	12.43
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 20:54:21	2017-05-18 21:00:33	6.21
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 21:24:17	2017-05-18 21:25:36	1.32
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 21:43:51	2017-05-18 22:03:38	19.77
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 22:17:33	2017-05-18 22:58:36	41.04
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 23:13:17	2017-05-18 23:22:42	9.41
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-18 23:42:17	2017-05-18 23:50:56	8.66
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 00:33:18	2017-05-19 00:33:52	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 11:06:16	2017-05-19 11:09:39	3.39
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 11:23:24	2017-05-19 11:24:43	1.32
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 11:51:05	2017-05-19 12:01:26	10.35
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 12:15:33	2017-05-19 12:16:30	0.94
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 12:30:59	2017-05-19 12:31:11	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 12:54:54	2017-05-19 12:56:58	2.07
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 13:19:45	2017-05-19 13:22:35	2.82
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 13:36:53	2017-05-19 13:37:16	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 13:48:34	2017-05-19 13:58:32	9.98
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 14:23:23	2017-05-19 14:23:57	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 14:35:26	2017-05-19 14:35:49	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 14:50:30	2017-05-19 14:56:09	5.65
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 15:17:25	2017-05-19 15:19:18	1.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 15:50:45	2017-05-19 15:50:56	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 16:01:40	2017-05-19 16:18:37	16.94
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 16:37:49	2017-05-19 16:42:43	4.9
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 18:58:16	2017-05-19 18:58:27	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 20:06:37	2017-05-19 20:06:48	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 20:33:09	2017-05-19 20:33:43	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 20:58:46	2017-05-19 20:59:08	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 21:38:29	2017-05-19 21:40:56	2.45
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 22:06:21	2017-05-19 22:27:49	21.46
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 22:47:46	2017-05-19 22:50:36	2.82
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 23:12:37	2017-05-19 23:36:55	24.29
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-19 23:51:24	2017-05-19 23:58:34	7.15
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 00:21:21	2017-05-20 00:32:04	10.73
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 00:57:07	2017-05-20 01:15:00	17.89
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 03:50:53	2017-05-20 03:58:36	7.72
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 06:24:31	2017-05-20 06:24:31	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 06:45:48	2017-05-20 06:45:48	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 07:15:44	2017-05-20 07:15:44	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 09:12:05	2017-05-20 09:13:13	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 09:30:32	2017-05-20 09:30:32	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 11:18:13	2017-05-20 11:18:36	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 11:44:23	2017-05-20 11:45:43	1.32

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 11:56:26	2017-05-20 12:01:20	4.89
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 12:22:59	2017-05-20 12:23:10	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 12:35:25	2017-05-20 12:35:59	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 12:46:31	2017-05-20 12:53:52	7.34
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 13:04:02	2017-05-20 13:19:28	15.44
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 13:33:01	2017-05-20 14:06:43	33.7
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 14:27:03	2017-05-20 14:52:17	25.23
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 15:13:56	2017-05-20 15:14:53	0.94
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 15:26:10	2017-05-20 15:32:12	6.02
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 15:37:51	2017-05-20 15:42:11	4.33
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 16:04:12	2017-05-20 16:14:56	10.73
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 16:54:06	2017-05-20 16:56:44	2.64
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 17:18:12	2017-05-20 17:18:57	0.75
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 18:10:32	2017-05-20 18:12:36	2.07
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 18:57:02	2017-05-20 19:02:53	5.84
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 19:33:11	2017-05-20 19:33:34	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 19:48:15	2017-05-20 19:48:38	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 20:14:25	2017-05-20 20:31:22	16.94
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 21:02:14	2017-05-20 21:08:39	6.4
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 21:32:22	2017-05-20 21:42:32	10.17
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 21:55:31	2017-05-20 22:09:16	13.74
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 22:23:34	2017-05-20 22:55:01	31.44
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 23:06:41	2017-05-20 23:17:48	11.11
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-20 23:35:41	2017-05-20 23:40:46	5.08
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 00:35:25	2017-05-21 00:42:34	7.15

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 00:56:53	2017-05-21 01:03:17	6.4
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 02:02:12	2017-05-21 02:04:05	1.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 02:04:39	2017-05-21 02:14:04	9.41
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 10:50:04	2017-05-21 10:50:38	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 11:05:08	2017-05-21 11:05:31	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 11:17:56	2017-05-21 11:19:04	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 11:41:17	2017-05-21 11:42:25	1.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 11:59:21	2017-05-21 12:03:07	3.77
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 12:20:15	2017-05-21 12:26:28	6.21
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 12:35:19	2017-05-21 12:40:01	4.71
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 12:50:23	2017-05-21 12:50:56	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 13:08:04	2017-05-21 13:08:16	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 13:23:42	2017-05-21 13:33:18	9.6
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 13:51:34	2017-05-21 14:27:09	35.58
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 14:37:53	2017-05-21 14:47:29	9.6
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 15:04:59	2017-05-21 15:06:19	1.32
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 15:41:20	2017-05-21 15:42:50	1.51
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 16:11:50	2017-05-21 16:12:35	0.75
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 16:35:56	2017-05-21 16:41:57	6.02
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 17:02:51	2017-05-21 17:03:25	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 18:11:00	2017-05-21 18:11:34	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 20:08:40	2017-05-21 20:43:30	34.83
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 21:06:28	2017-05-21 21:11:11	4.71
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 21:21:21	2017-05-21 21:29:26	8.1
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 21:43:56	2017-05-21 21:44:19	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-21 22:18:46	2017-05-21 22:29:30	10.73
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 02:36:53	2017-05-22 02:51:00	14.12
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 02:54:01	2017-05-22 02:54:01	0
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 11:12:34	2017-05-22 11:16:54	4.33
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 11:34:01	2017-05-22 11:35:32	1.51
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 11:47:46	2017-05-22 11:47:57	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 12:04:09	2017-05-22 12:12:15	8.1
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 12:22:47	2017-05-22 12:25:59	3.2
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 12:44:49	2017-05-22 12:45:23	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 13:06:05	2017-05-22 13:06:17	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 13:51:50	2017-05-22 14:43:26	51.59
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 14:57:33	2017-05-22 14:58:52	1.32
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 15:54:36	2017-05-22 15:55:09	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 16:18:53	2017-05-22 16:23:58	5.08
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 16:53:09	2017-05-22 16:55:02	1.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 17:11:58	2017-05-22 17:39:50	27.86
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 18:20:41	2017-05-22 18:21:15	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 18:44:47	2017-05-22 19:05:30	20.71
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 19:36:00	2017-05-22 19:53:31	17.51
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 20:32:29	2017-05-22 21:04:41	32.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 21:15:58	2017-05-22 21:20:18	4.33
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 22:06:48	2017-05-22 22:25:04	18.26
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 22:25:15	2017-05-22 22:25:49	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 23:20:03	2017-05-22 23:22:52	2.82
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-22 23:42:49	2017-05-22 23:45:50	3.01

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-23 06:21:46	2017-05-23 06:22:20	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-23 14:31:50	2017-05-23 14:32:02	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-23 20:04:54	2017-05-23 20:05:50	0.94
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-23 21:13:48	2017-05-23 21:19:50	6.02
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-23 22:55:51	2017-05-23 22:56:13	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 00:44:06	2017-05-24 00:44:29	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 01:05:00	2017-05-24 01:05:34	0.56
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 01:20:04	2017-05-24 01:20:26	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 11:05:35	2017-05-24 11:32:08	26.55
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 11:42:18	2017-05-24 11:47:23	5.08
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 12:01:07	2017-05-24 12:03:00	1.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 12:19:46	2017-05-24 12:36:54	17.13
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 13:00:26	2017-05-24 13:02:19	1.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 13:26:25	2017-05-24 13:59:21	32.95
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 14:38:08	2017-05-24 14:42:40	4.52
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 15:09:12	2017-05-24 15:21:38	12.43
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 15:40:50	2017-05-24 15:42:43	1.88
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 15:59:28	2017-05-24 16:10:58	11.48
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 16:45:36	2017-05-24 16:45:47	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 17:30:02	2017-05-24 17:33:03	3.01
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 18:05:03	2017-05-24 18:06:00	0.94
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 18:31:36	2017-05-24 18:54:00	22.4
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 19:05:40	2017-05-24 19:05:52	0.19
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 19:42:35	2017-05-24 20:11:12	28.62
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 20:23:48	2017-05-24 20:24:45	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 20:47:54	2017-05-24 20:48:40	0.75
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 21:07:52	2017-05-24 21:08:14	0.38
23257	135	Exxon Fields	29.25, -89.97	0	2017-05-24 21:44:23	2017-05-24 21:44:46	0.38
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-19 11:24:57	2017-05-19 11:25:09	0.19
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-19 11:59:25	2017-05-19 11:59:47	0.38
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-19 15:00:09	2017-05-19 15:00:32	0.38
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-19 23:10:14	2017-05-19 23:10:25	0.19
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-19 23:57:18	2017-05-19 23:58:37	1.32
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-20 11:09:03	2017-05-20 11:13:45	4.71
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-20 11:57:15	2017-05-20 11:57:37	0.38
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-20 22:06:07	2017-05-20 22:06:19	0.19
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-20 23:26:53	2017-05-20 23:31:47	4.9
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-21 11:11:47	2017-05-21 11:12:55	1.13
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-21 12:41:46	2017-05-21 12:42:20	0.56
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-21 19:19:58	2017-05-21 19:22:03	2.07
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-21 20:08:55	2017-05-21 20:09:07	0.19
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-21 20:21:21	2017-05-21 20:29:27	8.1
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-21 20:54:40	2017-05-21 21:06:55	12.24
23258	137	Exxon Fields	29.25, -89.97	0	2017-05-21 21:35:54	2017-05-21 21:39:51	3.95
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-18 00:10:13	2017-05-18 00:10:36	0.38
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-18 11:47:46	2017-05-18 11:47:58	0.19
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-18 13:42:15	2017-05-18 13:46:23	4.14
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-18 14:24:14	2017-05-18 14:24:48	0.56
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-18 14:35:32	2017-05-18 14:36:05	0.56
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-19 15:23:27	2017-05-19 15:23:38	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-20 12:05:41	2017-05-20 12:14:43	9.04
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-20 13:33:14	2017-05-20 13:33:25	0.19
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 14:11:44	2017-05-21 14:11:56	0.19
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 18:27:25	2017-05-21 18:42:28	15.06
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 19:22:57	2017-05-21 19:23:31	0.56
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 19:37:04	2017-05-21 19:40:50	3.77
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 19:56:17	2017-05-21 20:12:51	16.57
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 21:07:49	2017-05-21 21:11:24	3.58
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 21:23:38	2017-05-21 21:23:49	0.19
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-21 21:53:00	2017-05-21 21:53:12	0.19
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-22 02:03:25	2017-05-22 02:03:47	0.38
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-22 02:50:29	2017-05-22 02:50:40	0.19
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-22 11:08:50	2017-05-22 11:10:54	2.07
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-22 11:28:36	2017-05-22 11:28:59	0.38
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-22 12:25:28	2017-05-22 12:25:39	0.19
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-22 13:10:28	2017-05-22 13:17:26	6.97
23259	138	Exxon Fields	29.25, -89.97	0	2017-05-22 14:07:19	2017-05-22 14:10:08	2.82
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-16 13:24:01	2017-05-16 13:49:48	25.79
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-16 21:25:37	2017-05-16 21:26:22	0.75
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-16 21:42:00	2017-05-16 21:43:19	1.32
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 12:23:52	2017-05-17 12:28:12	4.33
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 12:39:41	2017-05-17 13:22:14	42.55
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 13:35:47	2017-05-17 13:52:55	17.13
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 14:03:05	2017-05-17 14:03:17	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 14:18:54	2017-05-17 14:22:06	3.2

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 14:33:47	2017-05-17 14:33:58	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 15:27:49	2017-05-17 15:28:00	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 15:41:45	2017-05-17 15:42:07	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 16:11:18	2017-05-17 16:11:18	0
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 16:25:03	2017-05-17 16:30:19	5.27
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 17:45:38	2017-05-17 17:45:49	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 18:36:28	2017-05-17 18:36:50	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 18:48:42	2017-05-17 18:48:53	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 19:36:43	2017-05-17 19:37:05	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 19:49:31	2017-05-17 19:55:10	5.65
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 20:10:13	2017-05-17 20:16:26	6.21
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 20:42:02	2017-05-17 20:42:59	0.94
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 20:53:43	2017-05-17 21:05:35	11.86
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 21:24:35	2017-05-17 21:37:01	12.43
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 21:53:58	2017-05-17 22:04:42	10.73
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 22:21:04	2017-05-17 22:22:01	0.94
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 22:35:46	2017-05-17 22:46:52	11.11
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 22:58:10	2017-05-17 22:58:32	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 23:26:47	2017-05-17 23:27:55	1.13
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-17 23:49:11	2017-05-18 00:01:03	11.86
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 00:41:43	2017-05-18 00:42:17	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 00:57:09	2017-05-18 00:57:20	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 01:30:29	2017-05-18 01:30:40	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 09:33:46	2017-05-18 09:34:43	0.94
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 09:55:03	2017-05-18 09:57:07	2.07

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 10:01:16	2017-05-18 10:08:25	7.15
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 10:23:17	2017-05-18 10:23:17	0
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 11:09:14	2017-05-18 11:21:05	11.86
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 11:45:45	2017-05-18 11:45:57	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 12:15:41	2017-05-18 12:19:16	3.58
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 12:44:41	2017-05-18 12:45:49	1.13
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 13:05:35	2017-05-18 13:52:39	47.07
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 14:09:13	2017-05-18 14:09:47	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 14:35:35	2017-05-18 14:36:54	1.32
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 14:51:35	2017-05-18 14:59:41	8.1
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 15:55:13	2017-05-18 16:06:53	11.67
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 16:19:08	2017-05-18 16:27:25	8.28
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 17:18:15	2017-05-18 17:18:49	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 17:36:53	2017-05-18 17:38:12	1.32
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 17:48:56	2017-05-18 17:49:30	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 18:23:57	2017-05-18 18:24:42	0.75
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 18:45:59	2017-05-18 18:46:33	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 20:15:59	2017-05-18 20:27:39	11.67
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 20:57:12	2017-05-18 21:00:02	2.82
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 21:24:19	2017-05-18 21:24:53	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 21:43:54	2017-05-18 22:11:01	27.11
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 22:26:50	2017-05-18 22:30:13	3.39
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 22:44:54	2017-05-18 22:48:06	3.2
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-18 23:11:38	2017-05-18 23:12:57	1.32
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 00:00:24	2017-05-19 00:01:43	1.32

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 00:32:58	2017-05-19 00:37:18	4.33
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 00:47:39	2017-05-19 00:49:21	1.69
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 00:59:54	2017-05-19 01:00:05	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 02:00:20	2017-05-19 02:00:54	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 10:52:23	2017-05-19 10:52:35	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 11:12:09	2017-05-19 11:12:32	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 11:32:41	2017-05-19 11:34:34	1.88
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 12:18:26	2017-05-19 12:19:22	0.94
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 12:44:25	2017-05-19 12:44:59	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 13:41:05	2017-05-19 13:48:37	7.53
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 14:15:21	2017-05-19 14:15:43	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 14:25:53	2017-05-19 14:33:48	7.91
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 14:58:05	2017-05-19 15:12:35	14.5
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 15:27:50	2017-05-19 15:28:24	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 15:56:38	2017-05-19 16:01:32	4.9
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 16:14:43	2017-05-19 16:21:41	6.97
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 18:59:16	2017-05-19 19:01:54	2.64
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 19:40:41	2017-05-19 19:41:04	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 21:54:10	2017-05-19 21:55:29	1.32
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 22:12:37	2017-05-19 22:13:45	1.13
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 22:41:37	2017-05-19 22:42:00	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 22:58:00	2017-05-19 23:19:28	21.46
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-19 23:50:31	2017-05-20 00:15:45	25.23
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 00:48:19	2017-05-20 00:54:55	6.59
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 01:06:35	2017-05-20 01:07:20	0.75

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 03:50:46	2017-05-20 03:58:29	7.72
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 09:11:46	2017-05-20 09:12:43	0.94
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 10:15:36	2017-05-20 10:15:36	0
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 10:49:18	2017-05-20 10:51:44	2.45
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 11:15:16	2017-05-20 11:19:25	4.14
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 11:40:08	2017-05-20 11:54:37	14.5
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 12:06:06	2017-05-20 12:07:26	1.32
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 12:32:28	2017-05-20 12:36:37	4.14
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 13:03:21	2017-05-20 13:21:36	18.26
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 13:33:05	2017-05-20 14:09:37	36.53
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 14:31:50	2017-05-20 14:36:32	4.71
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 15:07:36	2017-05-20 15:08:44	1.13
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 15:27:22	2017-05-20 15:27:34	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 15:46:23	2017-05-20 15:46:57	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 16:12:11	2017-05-20 16:12:22	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 16:57:22	2017-05-20 16:57:56	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 17:09:48	2017-05-20 17:10:22	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 17:59:30	2017-05-20 18:01:12	1.69
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 18:21:43	2017-05-20 18:25:06	3.39
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 18:50:31	2017-05-20 18:50:43	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 19:24:13	2017-05-20 19:26:06	1.88
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 19:41:55	2017-05-20 19:42:18	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 20:05:16	2017-05-20 20:05:50	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 21:04:23	2017-05-20 21:04:23	0
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 21:21:42	2017-05-20 21:22:05	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 21:45:14	2017-05-20 21:45:37	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 22:24:13	2017-05-20 22:27:36	3.39
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 22:43:25	2017-05-20 22:55:39	12.24
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 23:06:46	2017-05-20 23:27:06	20.33
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-20 23:38:12	2017-05-20 23:38:46	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 00:27:01	2017-05-21 00:39:15	12.24
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 00:56:12	2017-05-21 00:58:05	1.88
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 02:02:17	2017-05-21 02:05:40	3.39
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 08:17:05	2017-05-21 08:17:39	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 10:51:28	2017-05-21 10:52:02	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 11:08:25	2017-05-21 11:11:26	3.01
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 11:33:27	2017-05-21 11:34:01	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 11:44:22	2017-05-21 11:44:34	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 12:39:32	2017-05-21 12:39:55	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 12:53:40	2017-05-21 12:54:59	1.32
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 13:05:20	2017-05-21 13:05:31	0.19
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 13:46:56	2017-05-21 13:47:30	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 14:07:16	2017-05-21 14:11:36	4.33
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 14:33:27	2017-05-21 14:34:01	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 14:57:55	2017-05-21 14:57:55	0
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 15:11:06	2017-05-21 15:11:29	0.38
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 16:37:54	2017-05-21 17:12:55	35.02
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 19:15:29	2017-05-21 19:42:47	27.3
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 20:15:32	2017-05-21 20:40:01	24.48
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 21:10:53	2017-05-21 21:24:04	13.18

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 21:35:56	2017-05-21 21:44:24	8.47
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-21 22:14:54	2017-05-21 22:31:51	16.94
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 02:00:16	2017-05-22 02:03:50	3.58
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 02:06:06	2017-05-22 02:12:53	6.78
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 02:50:21	2017-05-22 02:52:36	2.26
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 02:53:33	2017-05-22 03:00:08	6.59
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:01:16	2017-05-22 03:04:28	3.2
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:05:24	2017-05-22 03:16:31	11.11
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:16:42	2017-05-22 03:17:16	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:17:39	2017-05-22 03:21:02	3.39
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:21:13	2017-05-22 03:22:21	1.13
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:23:40	2017-05-22 03:27:03	3.39
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:27:49	2017-05-22 03:31:35	3.77
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:32:42	2017-05-22 03:40:37	7.91
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:40:59	2017-05-22 03:41:33	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:45:53	2017-05-22 03:56:14	10.36
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 03:56:26	2017-05-22 04:17:20	20.9
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 04:17:31	2017-05-22 04:28:26	10.92
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 04:29:45	2017-05-22 04:35:13	5.46
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 04:35:24	2017-05-22 04:37:28	2.07
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 04:38:25	2017-05-22 04:42:56	4.52
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 12:07:38	2017-05-22 12:12:54	5.27
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 12:23:04	2017-05-22 12:27:01	3.95
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 12:41:54	2017-05-22 12:43:02	1.13
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 13:00:44	2017-05-22 13:15:25	14.69

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 13:15:36	2017-05-22 13:16:10	0.56
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 13:43:17	2017-05-22 13:49:41	6.4
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 17:38:14	2017-05-22 17:55:45	17.51
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 18:06:40	2017-05-22 18:23:37	16.94
23261	141	Exxon Fields	29.25, -89.97	0	2017-05-22 18:38:18	2017-05-22 18:51:51	13.56
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 14:43:35	2017-05-16 15:02:47	19.2
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 16:39:11	2017-05-16 16:40:41	1.51
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 16:54:14	2017-05-16 16:58:00	3.77
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 18:16:42	2017-05-16 18:17:05	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 18:30:04	2017-05-16 18:30:27	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 18:43:04	2017-05-16 18:44:00	0.94
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 18:58:52	2017-05-16 19:38:02	39.16
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 20:33:46	2017-05-16 20:42:25	8.66
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 21:08:24	2017-05-16 21:10:06	1.69
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 21:34:23	2017-05-16 21:34:57	0.56
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 22:54:02	2017-05-16 22:55:54	1.88
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 23:17:34	2017-05-16 23:17:45	0.19
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 23:27:55	2017-05-16 23:29:03	1.13
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 23:41:51	2017-05-16 23:43:55	2.07
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-16 23:54:16	2017-05-17 00:03:30	9.23
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 00:15:10	2017-05-17 00:18:00	2.82
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 00:34:45	2017-05-17 00:58:40	23.91
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 10:51:09	2017-05-17 11:16:57	25.79
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 11:45:11	2017-05-17 11:45:22	0.19
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 11:58:22	2017-05-17 11:58:56	0.56

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 12:13:25	2017-05-17 12:25:51	12.43
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 12:37:31	2017-05-17 12:37:43	0.19
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 13:02:56	2017-05-17 13:22:54	19.96
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 14:16:22	2017-05-17 14:22:57	6.59
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 14:56:05	2017-05-17 15:01:33	5.46
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 16:01:14	2017-05-17 16:01:48	0.56
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 16:55:27	2017-05-17 17:00:21	4.9
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 17:58:32	2017-05-17 17:58:54	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 18:17:55	2017-05-17 18:19:37	1.69
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 18:53:41	2017-05-17 18:58:01	4.33
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 19:13:27	2017-05-17 19:22:07	8.66
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 19:45:50	2017-05-17 19:49:48	3.95
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 20:10:19	2017-05-17 20:10:30	0.19
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 20:48:43	2017-05-17 21:08:30	19.77
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 21:20:21	2017-05-17 21:28:38	8.28
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 21:41:15	2017-05-17 22:07:59	26.73
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 22:18:32	2017-05-17 22:22:52	4.33
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 22:56:11	2017-05-17 23:32:31	36.34
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-17 23:44:57	2017-05-17 23:58:53	13.93
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 00:47:50	2017-05-18 01:04:35	16.76
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 09:00:55	2017-05-18 09:00:55	0
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 09:24:15	2017-05-18 09:24:49	0.56
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 09:34:59	2017-05-18 09:39:08	4.14
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 09:39:19	2017-05-18 09:40:38	1.32
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 09:54:34	2017-05-18 10:01:43	7.15

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 10:01:55	2017-05-18 10:08:07	6.21
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 10:08:30	2017-05-18 10:22:37	14.12
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 10:23:34	2017-05-18 10:29:58	6.4
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 10:50:40	2017-05-18 10:51:03	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 11:07:14	2017-05-18 11:07:37	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 11:20:02	2017-05-18 11:20:14	0.19
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 11:40:11	2017-05-18 11:52:37	12.43
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 12:16:09	2017-05-18 12:32:09	16
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 12:47:35	2017-05-18 13:05:06	17.51
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 13:39:44	2017-05-18 14:11:11	31.44
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 14:21:43	2017-05-18 14:44:19	22.59
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 14:55:59	2017-05-18 14:59:23	3.39
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 15:18:12	2017-05-18 15:22:32	4.33
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 15:34:01	2017-05-18 15:42:07	8.1
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 15:55:18	2017-05-18 16:00:00	4.71
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 16:12:26	2017-05-18 16:19:35	7.15
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 16:42:56	2017-05-18 16:43:18	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 16:59:52	2017-05-18 17:03:04	3.2
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 17:14:33	2017-05-18 17:17:57	3.39
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 17:43:10	2017-05-18 17:46:22	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 18:14:37	2017-05-18 18:15:00	3.77
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 20:09:28	2017-05-18 20:13:14	1.13
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 21:24:24	2017-05-18 21:25:31	20.52
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 21:50:00	2017-05-18 22:10:31	17.32
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 22:40:27	2017-05-18 22:57:47	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 23:16:36	2017-05-18 23:23:57	7.34
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 23:25:16	2017-05-18 23:25:38	0.38
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-18 23:44:51	2017-05-18 23:49:44	4.9
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 00:06:18	2017-05-19 00:15:54	9.6
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 00:27:24	2017-05-19 00:53:22	25.98
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 02:00:24	2017-05-19 02:01:09	0.75
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 03:59:57	2017-05-19 04:02:46	2.82
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 09:23:24	2017-05-19 09:23:35	0.19
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 10:35:30	2017-05-19 10:35:42	0.19
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 10:49:04	2017-05-19 11:09:01	19.96
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 11:25:47	2017-05-19 11:50:15	24.48
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 12:12:51	2017-05-19 12:22:15	9.41
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 12:33:56	2017-05-19 12:49:22	15.44
23262	142	Exxon Fields	29.25, -89.97	0	2017-05-19 13:22:41	2017-05-19 13:38:08	15.44
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-17 23:38:48	2017-05-17 23:40:07	1.32
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 01:00:53	2017-05-18 01:04:50	3.95
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 08:59:51	2017-05-18 09:00:02	0.19
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 09:18:40	2017-05-18 09:21:52	3.2
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 09:22:04	2017-05-18 09:24:08	2.07
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 09:38:38	2017-05-18 09:39:12	0.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 09:58:58	2017-05-18 10:01:36	2.64
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 10:02:44	2017-05-18 10:18:55	16.19
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 10:19:18	2017-05-18 10:24:00	4.71
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 10:24:23	2017-05-18 10:27:57	3.58
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 10:28:09	2017-05-18 10:30:58	2.82

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 10:49:03	2017-05-18 10:49:25	0.38
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 11:09:23	2017-05-18 11:09:56	0.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 12:22:14	2017-05-18 12:24:52	2.64
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 13:05:32	2017-05-18 13:10:37	5.08
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 13:45:27	2017-05-18 14:06:55	21.46
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 15:05:39	2017-05-18 15:07:10	1.51
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 15:53:51	2017-05-18 15:54:36	0.75
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 17:32:30	2017-05-18 17:33:04	0.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 17:46:04	2017-05-18 17:46:38	0.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 19:53:43	2017-05-18 19:54:39	0.94
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 20:12:32	2017-05-18 20:19:19	6.78
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 21:01:29	2017-05-18 21:09:46	8.28
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 21:48:22	2017-05-18 21:54:01	5.65
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 22:13:02	2017-05-18 22:13:24	0.38
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 22:33:33	2017-05-18 22:42:01	8.47
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-18 23:13:05	2017-05-18 23:39:49	26.73
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 00:15:02	2017-05-19 00:28:35	13.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 10:45:56	2017-05-19 10:46:07	0.19
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 11:11:32	2017-05-19 11:11:54	0.38
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 11:24:09	2017-05-19 11:24:20	0.19
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 11:48:26	2017-05-19 11:48:48	0.38
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 12:06:53	2017-05-19 12:17:48	10.92
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 13:30:17	2017-05-19 13:45:43	15.44
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 13:57:58	2017-05-19 14:07:34	9.6
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 14:27:54	2017-05-19 14:28:05	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 14:42:12	2017-05-19 14:46:21	4.14
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 15:00:05	2017-05-19 15:00:39	0.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 16:15:13	2017-05-19 16:16:32	1.32
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 16:29:42	2017-05-19 16:38:56	9.23
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 18:09:07	2017-05-19 18:19:28	10.35
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 19:06:10	2017-05-19 19:06:44	0.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 21:32:04	2017-05-19 21:48:05	16
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 22:27:14	2017-05-19 22:27:48	0.56
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 22:47:00	2017-05-19 22:47:23	0.38
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 22:58:07	2017-05-19 23:12:48	14.69
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-19 23:32:34	2017-05-20 00:00:48	28.24
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 00:50:31	2017-05-20 00:57:06	6.59
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 03:56:09	2017-05-20 03:56:54	0.75
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 09:12:04	2017-05-20 09:13:23	1.32
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 10:46:34	2017-05-20 10:46:46	0.19
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 11:03:09	2017-05-20 11:03:31	0.38
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 12:06:01	2017-05-20 12:30:19	24.29
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 12:48:01	2017-05-20 12:53:39	5.65
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 13:12:18	2017-05-20 13:16:04	3.77
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 13:30:11	2017-05-20 13:31:19	1.13
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 13:46:11	2017-05-20 14:12:33	26.36
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 14:29:18	2017-05-20 14:29:41	0.38
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 15:20:42	2017-05-20 15:31:03	10.35
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 16:54:50	2017-05-20 16:56:09	1.32
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 18:03:11	2017-05-20 18:04:18	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 19:06:49	2017-05-20 19:07:00	0.19
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 20:44:31	2017-05-20 20:53:45	9.23
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 21:32:09	2017-05-20 21:39:30	7.34
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 22:05:18	2017-05-20 22:15:50	10.54
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 22:57:15	2017-05-20 22:58:00	0.75
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-20 23:41:19	2017-05-20 23:42:04	0.75
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-21 00:15:35	2017-05-21 00:21:25	5.84
23270	136	Exxon Fields	29.25, -89.97	0	2017-05-21 00:46:08	2017-05-21 00:47:49	1.69
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-10 19:14:33	2018-05-10 19:17:45	3.2
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-10 22:52:00	2018-05-10 22:52:56	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-10 23:22:07	2018-05-10 23:23:04	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 08:08:19	2018-05-11 08:08:19	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 11:18:16	2018-05-11 11:18:27	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 12:15:07	2018-05-11 12:52:24	37.28
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 13:00:18	2018-05-11 13:02:23	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 13:51:31	2018-05-11 13:52:27	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 14:07:20	2018-05-11 14:08:27	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 14:25:24	2018-05-11 14:26:20	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 14:48:33	2018-05-11 14:50:26	1.88
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 15:41:27	2018-05-11 15:42:24	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 16:21:22	2018-05-11 16:21:22	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 17:35:33	2018-05-11 17:36:40	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 21:22:47	2018-05-11 21:28:25	5.65
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 22:04:46	2018-05-11 22:04:46	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-11 23:21:34	2018-05-11 23:37:46	16.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 00:10:20	2018-05-12 00:12:24	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 11:12:15	2018-05-12 11:12:27	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 12:04:13	2018-05-12 12:04:24	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 13:07:28	2018-05-12 13:08:36	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 14:07:43	2018-05-12 14:08:39	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 15:08:54	2018-05-12 15:16:26	7.53
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 16:18:22	2018-05-12 16:19:41	1.32
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 17:18:48	2018-05-12 17:19:44	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 18:40:19	2018-05-12 18:41:27	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 20:39:52	2018-05-12 20:41:22	1.51
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 21:00:46	2018-05-12 21:08:51	8.1
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 23:01:15	2018-05-12 23:03:42	2.45
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 23:25:32	2018-05-12 23:26:40	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-12 23:51:31	2018-05-12 23:51:42	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-13 00:24:39	2018-05-13 00:24:39	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-13 13:22:58	2018-05-13 13:22:58	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-13 16:54:32	2018-05-13 16:54:43	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-13 19:16:29	2018-05-13 19:21:11	4.71
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-13 22:03:50	2018-05-13 22:04:58	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-13 23:03:54	2018-05-13 23:05:02	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-13 23:50:12	2018-05-13 23:59:03	8.85
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 11:23:34	2018-05-14 11:25:05	1.51
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 13:17:06	2018-05-14 13:18:59	1.88
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 13:30:28	2018-05-14 13:31:47	1.32
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 13:42:42	2018-05-14 13:45:09	2.45

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 15:02:43	2018-05-14 15:11:45	9.04
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 16:04:50	2018-05-14 16:04:50	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 17:09:59	2018-05-14 17:12:03	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 17:45:45	2018-05-14 17:46:53	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 18:33:34	2018-05-14 18:33:45	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 19:11:02	2018-05-14 19:11:02	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 21:43:31	2018-05-14 21:45:36	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 22:21:56	2018-05-14 22:21:56	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 22:47:54	2018-05-14 22:50:55	3.01
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 23:14:38	2018-05-14 23:16:09	1.51
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 23:30:39	2018-05-14 23:31:46	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-14 23:53:48	2018-05-14 23:53:48	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 00:05:40	2018-05-15 00:06:36	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 00:25:48	2018-05-15 00:26:11	0.38
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 00:40:52	2018-05-15 00:41:48	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 07:51:36	2018-05-15 07:53:29	1.88
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 12:32:07	2018-05-15 12:32:18	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 13:53:15	2018-05-15 13:55:08	1.88
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 15:43:01	2018-05-15 15:43:01	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 16:02:13	2018-05-15 16:02:13	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 17:51:24	2018-05-15 17:52:32	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 22:04:37	2018-05-15 22:07:27	2.82
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 22:48:52	2018-05-15 22:59:24	10.54
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 23:11:38	2018-05-15 23:19:22	7.72
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-15 23:36:29	2018-05-15 23:36:52	0.38

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 00:04:10	2018-05-16 00:41:15	37.09
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 02:46:27	2018-05-16 02:48:31	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 09:18:24	2018-05-16 09:19:32	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 10:00:23	2018-05-16 10:02:28	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 11:59:22	2018-05-16 12:05:58	6.59
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 13:50:30	2018-05-16 13:58:35	8.1
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 15:41:34	2018-05-16 15:43:38	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 16:33:09	2018-05-16 16:34:06	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 17:01:23	2018-05-16 17:02:20	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 17:25:18	2018-05-16 17:25:18	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 18:51:54	2018-05-16 18:52:05	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 19:04:08	2018-05-16 19:05:16	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 19:17:30	2018-05-16 19:17:30	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 20:03:12	2018-05-16 20:05:16	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 20:15:38	2018-05-16 20:15:38	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-16 21:24:21	2018-05-16 21:24:21	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 01:01:47	2018-05-17 01:01:58	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 13:35:01	2018-05-17 13:46:19	11.3
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 15:46:37	2018-05-17 15:46:48	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 16:07:31	2018-05-17 16:09:46	2.26
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 16:27:05	2018-05-17 16:38:46	11.67
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 16:54:23	2018-05-17 16:55:20	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 17:15:28	2018-05-17 17:15:28	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 17:35:37	2018-05-17 17:39:23	3.77
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 18:12:42	2018-05-17 18:12:42	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 19:02:36	2018-05-17 19:03:43	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 23:27:43	2018-05-17 23:27:54	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-17 23:39:46	2018-05-17 23:39:57	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 00:17:36	2018-05-18 00:19:41	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 12:19:10	2018-05-18 12:20:17	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 13:09:14	2018-05-18 13:10:11	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 13:20:55	2018-05-18 13:54:25	33.51
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 14:12:52	2018-05-18 14:16:04	3.2
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 14:49:24	2018-05-18 14:50:43	1.32
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 15:22:20	2018-05-18 15:33:27	11.11
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 16:32:45	2018-05-18 16:36:08	3.39
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 17:00:03	2018-05-18 17:00:14	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 17:28:17	2018-05-18 17:28:28	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 17:59:44	2018-05-18 18:01:03	1.32
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 18:19:41	2018-05-18 18:24:12	4.52
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 18:48:18	2018-05-18 18:48:29	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 20:34:06	2018-05-18 20:35:03	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 21:23:48	2018-05-18 21:24:56	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 22:47:23	2018-05-18 22:49:05	1.69
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 23:35:13	2018-05-18 23:41:59	6.78
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-18 23:52:09	2018-05-19 00:00:26	8.28
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 00:16:49	2018-05-19 00:17:00	0.19
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 00:33:23	2018-05-19 00:34:53	1.51
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 11:01:37	2018-05-19 11:02:33	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 11:16:29	2018-05-19 11:17:37	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 12:15:36	2018-05-19 12:17:40	2.07
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 12:51:22	2018-05-19 12:52:30	1.13
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 13:24:30	2018-05-19 13:28:27	3.95
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 13:46:43	2018-05-19 13:48:02	1.32
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 14:18:32	2018-05-19 14:26:49	8.28
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 15:06:21	2018-05-19 15:11:37	5.27
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 16:12:48	2018-05-19 16:12:48	0
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 16:32:34	2018-05-19 16:45:23	12.8
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 17:27:21	2018-05-19 17:31:41	4.33
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 21:01:47	2018-05-19 21:02:44	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-19 21:25:53	2018-05-19 21:26:50	0.94
28520	283	Exxon Fields	29.25, -89.97	0	2018-05-20 00:42:15	2018-05-20 00:43:22	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-10 21:44:01	2018-05-10 21:44:58	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-10 22:42:00	2018-05-10 22:42:57	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-10 23:43:57	2018-05-10 23:48:05	4.14
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 00:06:55	2018-05-11 00:07:06	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 01:01:53	2018-05-11 01:03:01	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 01:23:55	2018-05-11 01:23:55	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 07:18:36	2018-05-11 07:18:36	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 11:09:01	2018-05-11 11:10:21	1.32
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 11:54:01	2018-05-11 11:54:12	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 12:20:11	2018-05-11 12:27:43	7.53
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 12:38:04	2018-05-11 12:44:28	6.4
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 13:05:11	2018-05-11 13:08:23	3.2
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 13:21:00	2018-05-11 13:51:41	30.69

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 14:15:24	2018-05-11 14:17:28	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 16:37:32	2018-05-11 16:39:37	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 17:50:24	2018-05-11 18:06:35	16.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 18:25:25	2018-05-11 18:25:36	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 19:23:35	2018-05-11 19:25:28	1.88
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 21:09:35	2018-05-11 21:11:39	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 21:26:20	2018-05-11 21:28:35	2.26
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 21:42:43	2018-05-11 21:43:39	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 22:22:37	2018-05-11 22:40:30	17.88
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 22:55:34	2018-05-11 23:00:28	4.89
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 23:14:35	2018-05-11 23:43:46	29.18
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-11 23:56:22	2018-05-11 23:59:35	3.2
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 00:41:33	2018-05-12 00:44:00	2.45
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 06:33:25	2018-05-12 06:33:25	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 10:45:30	2018-05-12 10:45:41	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 11:12:48	2018-05-12 11:21:39	8.85
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 12:44:29	2018-05-12 12:45:36	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 12:56:32	2018-05-12 12:58:47	2.26
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 13:11:13	2018-05-12 13:11:24	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 13:21:45	2018-05-12 13:22:53	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 13:33:14	2018-05-12 13:33:25	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 13:45:40	2018-05-12 13:47:55	2.26
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 14:19:44	2018-05-12 14:21:48	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 14:43:16	2018-05-12 14:46:28	3.2
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 16:22:40	2018-05-12 16:24:56	2.26

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 18:00:45	2018-05-12 18:00:57	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 19:05:42	2018-05-12 19:07:47	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 19:30:45	2018-05-12 19:31:52	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 20:09:54	2018-05-12 20:10:51	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 20:40:47	2018-05-12 20:44:55	4.14
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 20:41:32	2018-05-12 20:44:33	3.01
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 21:07:53	2018-05-12 21:21:26	13.55
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 21:47:14	2018-05-12 21:55:42	8.47
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 22:35:14	2018-05-12 22:35:26	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-12 22:46:55	2018-05-12 22:54:49	7.91
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 00:13:53	2018-05-13 00:14:50	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 00:24:26	2018-05-13 00:26:53	2.45
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 00:35:44	2018-05-13 00:37:48	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 11:29:48	2018-05-13 11:39:35	9.79
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 12:32:52	2018-05-13 12:33:03	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 13:02:02	2018-05-13 13:04:18	2.26
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 13:46:17	2018-05-13 13:47:13	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 15:58:46	2018-05-13 16:00:50	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 18:20:54	2018-05-13 18:20:54	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 19:24:43	2018-05-13 19:24:43	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 19:46:56	2018-05-13 19:46:56	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 21:53:04	2018-05-13 22:05:19	12.24
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 22:29:58	2018-05-13 22:31:06	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 23:18:21	2018-05-13 23:19:18	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 23:41:42	2018-05-13 23:41:53	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-13 23:55:15	2018-05-13 23:57:20	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 00:58:19	2018-05-14 00:59:27	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 11:25:02	2018-05-14 11:31:49	6.78
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 11:54:25	2018-05-14 11:56:06	1.69
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 13:13:40	2018-05-14 13:17:37	3.95
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 13:30:37	2018-05-14 13:40:47	10.17
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 13:51:53	2018-05-14 13:52:50	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 14:19:56	2018-05-14 14:20:07	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 15:44:50	2018-05-14 15:44:50	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 15:58:01	2018-05-14 15:59:09	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 17:04:06	2018-05-14 17:08:03	3.95
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 17:22:44	2018-05-14 17:32:43	9.98
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 18:03:47	2018-05-14 18:05:51	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 18:32:46	2018-05-14 18:41:14	8.47
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 19:32:38	2018-05-14 19:34:54	2.26
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 22:21:30	2018-05-14 22:24:09	2.64
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 22:55:46	2018-05-14 22:57:51	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-14 23:53:45	2018-05-14 23:53:45	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 00:32:44	2018-05-15 00:32:55	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 00:43:05	2018-05-15 00:45:09	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 07:51:00	2018-05-15 07:51:34	0.56
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 10:46:50	2018-05-15 10:47:01	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 11:07:10	2018-05-15 11:28:37	21.46
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 12:28:07	2018-05-15 12:29:15	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 12:55:36	2018-05-15 12:56:44	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 13:55:51	2018-05-15 13:57:10	1.32
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 15:07:57	2018-05-15 15:19:15	11.3
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 15:50:07	2018-05-15 15:53:08	3.01
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 16:20:14	2018-05-15 16:23:15	3.01
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 16:50:10	2018-05-15 17:01:28	11.3
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 17:38:33	2018-05-15 17:38:33	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 21:15:26	2018-05-15 21:16:22	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 22:24:32	2018-05-15 22:25:39	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 22:41:28	2018-05-15 22:41:39	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 23:08:35	2018-05-15 23:11:24	2.82
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-15 23:36:26	2018-05-15 23:37:34	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 00:10:54	2018-05-16 00:11:50	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 00:29:32	2018-05-16 00:45:43	16.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 00:57:46	2018-05-16 01:03:25	5.65
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 02:46:24	2018-05-16 02:46:35	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 09:26:38	2018-05-16 09:26:38	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 11:31:50	2018-05-16 11:32:58	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 11:43:53	2018-05-16 12:14:23	30.5
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 12:24:55	2018-05-16 12:26:03	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 12:39:14	2018-05-16 13:02:23	23.16
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 13:17:18	2018-05-16 13:19:11	1.88
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 13:52:31	2018-05-16 13:59:17	6.78
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 14:15:06	2018-05-16 14:17:22	2.26
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 14:53:19	2018-05-16 15:01:36	8.28
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 15:40:34	2018-05-16 15:43:01	2.45

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 16:22:56	2018-05-16 16:51:10	28.24
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 17:29:12	2018-05-16 17:38:03	8.85
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 18:17:01	2018-05-16 18:17:58	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 18:45:04	2018-05-16 18:48:27	3.39
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 19:35:28	2018-05-16 19:36:36	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 20:54:10	2018-05-16 20:54:21	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 21:34:05	2018-05-16 21:35:58	1.88
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 22:26:59	2018-05-16 22:27:10	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-16 22:39:58	2018-05-16 22:40:09	5.08
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 13:05:13	2018-05-17 13:10:18	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 13:21:35	2018-05-17 13:22:32	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 14:21:16	2018-05-17 14:21:27	0.38
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 14:37:39	2018-05-17 14:37:50	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 14:49:08	2018-05-17 14:49:31	2.07
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 15:09:39	2018-05-17 15:10:47	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 15:39:24	2018-05-17 15:41:28	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 15:50:08	2018-05-17 15:50:19	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 16:08:23	2018-05-17 16:09:20	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 16:29:29	2018-05-17 16:29:29	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 16:41:31	2018-05-17 16:42:28	4.14
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 17:15:25	2018-05-17 17:16:32	11.86
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 17:41:23	2018-05-17 17:41:35	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 18:49:21	2018-05-17 18:56:30	7.15
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 19:18:21	2018-05-17 19:22:29	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-17 23:34:37	2018-05-17 23:46:29	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 00:34:40	2018-05-18 00:40:42	6.02
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 00:58:35	2018-05-18 00:58:46	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 05:42:03	2018-05-18 05:44:19	2.26
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 11:38:03	2018-05-18 11:39:00	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 12:25:52	2018-05-18 12:39:03	13.18
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 13:29:53	2018-05-18 14:05:05	35.2
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 14:10:21	2018-05-18 14:13:11	2.82
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 14:37:17	2018-05-18 14:52:43	15.44
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 20:03:43	2018-05-18 20:03:43	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-18 23:26:51	2018-05-18 23:37:01	10.17
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-20 15:05:43	2018-05-20 15:05:43	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-20 16:21:24	2018-05-20 16:22:20	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-20 21:08:52	2018-05-20 21:08:52	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-20 21:58:57	2018-05-20 21:58:57	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-21 04:45:47	2018-05-21 04:45:47	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-21 08:48:16	2018-05-21 08:49:12	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-21 09:58:06	2018-05-21 09:58:18	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-24 00:58:34	2018-05-24 00:58:34	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-24 11:28:07	2018-05-24 11:33:57	5.84
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-24 23:47:36	2018-05-24 23:47:36	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-25 01:00:39	2018-05-25 01:07:37	6.97
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-25 15:19:52	2018-05-25 15:20:03	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-25 21:28:54	2018-05-25 21:40:57	12.05
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-26 01:02:57	2018-05-26 01:03:09	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-26 08:53:00	2018-05-26 08:53:56	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-27 15:36:49	2018-05-27 15:36:49	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-31 01:16:40	2018-05-31 01:17:37	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-05-31 14:07:36	2018-05-31 14:07:36	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-02 01:10:28	2018-06-02 01:10:40	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-04 16:19:02	2018-06-04 16:19:02	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-05 11:17:38	2018-06-05 11:18:45	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-07 05:29:13	2018-06-07 05:29:13	0
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-07 11:00:19	2018-06-07 11:01:16	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-07 12:59:18	2018-06-07 13:00:14	0.94
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-07 14:44:55	2018-06-07 14:45:06	0.19
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-07 19:53:17	2018-06-07 19:54:25	1.13
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-08 12:22:16	2018-06-08 12:25:28	3.2
28521	284	Exxon Fields	29.25, -89.97	0	2018-06-08 13:08:23	2018-06-08 13:08:23	0
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-15 12:56:05	2018-05-15 13:25:50	29.75
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-15 13:53:53	2018-05-15 13:55:01	1.13
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-15 16:55:22	2018-05-15 16:57:27	2.07
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-15 17:43:34	2018-05-15 17:49:35	6.02
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-16 12:57:14	2018-05-16 12:57:25	0.19
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-16 13:13:17	2018-05-16 13:16:40	3.39
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-17 13:45:15	2018-05-17 13:46:34	1.32
28522	289	Exxon Fields	29.25, -89.97	0	2018-05-18 14:22:09	2018-05-18 14:28:22	6.21
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 17:02:21	2018-05-16 17:03:18	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 17:23:15	2018-05-16 17:24:12	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 17:58:28	2018-05-16 18:01:17	2.82
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 18:43:16	2018-05-16 18:52:07	8.85

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 19:24:04	2018-05-16 19:25:57	1.88
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 20:32:13	2018-05-16 20:37:18	5.08
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 20:55:56	2018-05-16 21:06:06	10.17
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 21:16:28	2018-05-16 21:20:36	4.14
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 21:33:13	2018-05-16 21:35:17	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 22:28:59	2018-05-16 22:29:11	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 22:50:35	2018-05-16 22:51:32	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-16 23:14:41	2018-05-16 23:15:38	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 01:03:41	2018-05-17 01:04:38	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 03:47:40	2018-05-17 03:47:51	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 11:32:40	2018-05-17 11:33:48	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 12:59:16	2018-05-17 13:00:24	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 13:13:57	2018-05-17 13:14:09	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 14:32:16	2018-05-17 14:34:21	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 14:50:43	2018-05-17 14:50:43	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 15:01:27	2018-05-17 15:12:34	11.11
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 15:24:25	2018-05-17 15:25:33	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 15:39:06	2018-05-17 15:41:33	2.45
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 15:55:29	2018-05-17 16:41:48	46.31
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 17:07:35	2018-05-17 17:08:43	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 17:25:40	2018-05-17 17:26:36	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 17:52:24	2018-05-17 17:53:31	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 18:43:36	2018-05-17 18:51:30	7.91
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 19:24:27	2018-05-17 19:26:31	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-17 19:53:15	2018-05-17 19:53:15	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 00:25:21	2018-05-18 00:32:41	7.34
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 05:46:06	2018-05-18 05:46:17	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 10:44:52	2018-05-18 10:45:48	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 10:57:40	2018-05-18 10:58:36	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 12:44:24	2018-05-18 12:47:14	2.82
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 13:19:03	2018-05-18 13:56:08	37.09
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 14:06:07	2018-05-18 14:27:12	21.09
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 14:40:00	2018-05-18 14:44:42	4.71
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 14:59:01	2018-05-18 14:59:12	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 15:12:12	2018-05-18 15:23:18	11.11
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 15:33:17	2018-05-18 15:33:28	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 16:18:28	2018-05-18 16:38:25	19.96
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 17:09:17	2018-05-18 17:14:22	5.08
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 17:27:11	2018-05-18 17:27:11	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 18:08:02	2018-05-18 18:09:10	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 21:08:34	2018-05-18 21:08:46	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 21:28:09	2018-05-18 21:29:17	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 22:58:08	2018-05-18 22:59:27	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 23:28:16	2018-05-18 23:31:05	2.82
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 23:43:53	2018-05-18 23:47:05	3.2
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-18 23:55:11	2018-05-19 00:05:10	9.98
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 00:20:13	2018-05-19 00:25:07	4.89
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 00:38:06	2018-05-19 00:48:16	10.17
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 10:39:25	2018-05-19 10:39:36	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 10:54:28	2018-05-19 10:54:40	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 11:45:29	2018-05-19 11:47:56	2.45
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 12:26:43	2018-05-19 12:28:36	1.88
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 12:48:45	2018-05-19 12:48:45	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 12:59:51	2018-05-19 13:04:34	4.71
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 14:21:22	2018-05-19 14:21:34	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 14:31:44	2018-05-19 14:42:50	11.11
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 15:32:32	2018-05-19 15:33:28	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 15:44:24	2018-05-19 15:45:31	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 16:09:37	2018-05-19 16:14:42	5.08
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 17:20:58	2018-05-19 17:21:55	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 17:38:40	2018-05-19 17:38:40	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 18:19:31	2018-05-19 18:20:50	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 18:36:39	2018-05-19 18:37:02	0.38
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 19:56:51	2018-05-19 20:03:49	6.97
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 22:22:57	2018-05-19 22:23:08	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-19 23:46:09	2018-05-19 23:47:17	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 00:18:21	2018-05-20 00:20:36	2.26
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 00:39:15	2018-05-20 00:41:30	2.26
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 11:59:37	2018-05-20 12:00:45	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 12:18:38	2018-05-20 12:19:46	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 13:03:49	2018-05-20 13:04:45	1.69
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 14:27:02	2018-05-20 14:28:43	4.14
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 15:04:41	2018-05-20 15:08:49	12.43
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 15:23:19	2018-05-20 15:35:45	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 16:17:55	2018-05-20 16:18:51	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 21:03:19	2018-05-20 21:04:16	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 22:36:53	2018-05-20 22:41:36	4.71
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 23:04:11	2018-05-20 23:21:19	17.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-20 23:43:09	2018-05-20 23:48:37	5.46
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 00:48:17	2018-05-21 00:59:35	11.3
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 05:06:13	2018-05-21 05:07:09	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 08:48:10	2018-05-21 08:51:33	3.39
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 09:58:12	2018-05-21 10:04:14	6.02
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 10:40:22	2018-05-21 10:41:19	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 10:56:56	2018-05-21 10:58:15	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 11:35:54	2018-05-21 11:43:15	7.34
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 12:01:53	2018-05-21 12:03:58	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 12:16:12	2018-05-21 12:47:27	31.25
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 13:09:28	2018-05-21 13:16:38	7.15
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 14:18:23	2018-05-21 14:19:19	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 16:58:01	2018-05-21 16:59:20	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 20:33:24	2018-05-21 20:35:28	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 22:46:30	2018-05-21 22:47:38	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-21 23:06:38	2018-05-21 23:07:46	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 00:16:40	2018-05-22 00:16:52	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 10:37:11	2018-05-22 10:37:11	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 10:55:26	2018-05-22 10:56:23	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 11:22:44	2018-05-22 11:36:29	13.74
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 11:57:23	2018-05-22 11:59:27	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 12:11:19	2018-05-22 12:18:28	7.15

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 13:40:10	2018-05-22 13:48:27	8.28
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 14:17:15	2018-05-22 14:18:12	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 14:31:23	2018-05-22 14:34:46	3.39
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 14:47:45	2018-05-22 14:51:20	3.58
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 16:13:02	2018-05-22 16:13:14	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 16:50:19	2018-05-22 16:53:42	3.39
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 17:39:04	2018-05-22 17:40:12	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 18:16:24	2018-05-22 18:17:20	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 22:38:13	2018-05-22 22:39:21	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-22 23:07:35	2018-05-22 23:23:47	16.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 00:14:37	2018-05-23 00:21:57	7.34
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 00:39:39	2018-05-23 00:47:56	8.28
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 01:04:30	2018-05-23 01:05:38	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 11:06:00	2018-05-23 11:09:12	3.2
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 12:00:58	2018-05-23 12:01:54	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 12:16:24	2018-05-23 12:17:21	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 17:46:26	2018-05-23 17:47:22	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 22:45:12	2018-05-23 23:00:49	15.63
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-23 23:18:09	2018-05-23 23:19:16	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 00:01:27	2018-05-24 00:04:39	3.2
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 00:15:34	2018-05-24 00:16:42	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 00:33:16	2018-05-24 00:33:27	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 00:56:36	2018-05-24 00:57:44	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 08:21:50	2018-05-24 08:22:47	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 10:20:27	2018-05-24 10:45:18	24.85

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 11:20:30	2018-05-24 11:52:19	31.82
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 13:12:53	2018-05-24 13:13:05	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 18:07:54	2018-05-24 18:08:50	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 19:44:51	2018-05-24 19:45:59	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 20:07:38	2018-05-24 20:08:34	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 21:28:24	2018-05-24 21:29:20	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 23:08:44	2018-05-24 23:08:44	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 23:22:18	2018-05-24 23:23:25	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-24 23:46:35	2018-05-24 23:53:44	7.15
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 00:18:01	2018-05-25 00:18:58	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 00:39:51	2018-05-25 00:40:03	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 10:53:46	2018-05-25 10:55:51	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 11:07:31	2018-05-25 11:07:42	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 12:40:31	2018-05-25 12:42:47	2.26
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 13:01:02	2018-05-25 13:02:10	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 13:51:07	2018-05-25 14:01:40	10.54
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 14:34:36	2018-05-25 14:40:49	6.21
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 15:11:53	2018-05-25 15:21:51	9.98
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 15:38:48	2018-05-25 15:38:59	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 15:50:51	2018-05-25 15:51:02	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 16:47:08	2018-05-25 16:57:10	10.03
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 17:33:08	2018-05-25 17:41:02	7.91
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 17:56:06	2018-05-25 17:56:06	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 18:16:59	2018-05-25 18:26:02	9.04
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 19:05:56	2018-05-25 19:06:08	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 19:30:59	2018-05-25 19:33:03	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 20:39:08	2018-05-25 20:39:08	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 21:19:59	2018-05-25 22:14:01	54.03
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 22:23:03	2018-05-25 22:23:03	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 22:46:12	2018-05-25 23:13:08	26.92
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-25 23:24:59	2018-05-25 23:38:21	13.37
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 00:09:14	2018-05-26 00:13:00	3.77
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 00:25:48	2018-05-26 00:28:14	2.45
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 04:41:47	2018-05-26 04:48:11	6.4
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 08:51:13	2018-05-26 08:55:56	4.71
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 09:43:34	2018-05-26 10:23:17	39.72
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 10:53:24	2018-05-26 10:54:32	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 11:12:25	2018-05-26 11:30:30	18.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 11:51:35	2018-05-26 11:52:31	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 12:03:26	2018-05-26 12:11:21	7.91
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 13:40:35	2018-05-26 13:40:35	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 14:00:32	2018-05-26 14:00:32	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 14:59:50	2018-05-26 14:59:50	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 15:18:29	2018-05-26 15:19:36	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 15:36:33	2018-05-26 15:39:45	3.2
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 17:05:02	2018-05-26 17:08:59	3.95
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 18:14:53	2018-05-26 18:16:00	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 21:31:25	2018-05-26 21:32:44	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 22:42:35	2018-05-26 22:43:43	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 23:07:26	2018-05-26 23:07:37	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 23:24:34	2018-05-26 23:26:50	2.26
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-26 23:38:53	2018-05-26 23:40:00	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 00:09:00	2018-05-27 00:10:08	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 00:26:08	2018-05-27 00:26:53	0.75
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 00:40:04	2018-05-27 00:41:11	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 02:50:54	2018-05-27 03:00:08	9.22
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 03:34:12	2018-05-27 03:37:58	3.77
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 04:07:09	2018-05-27 04:09:13	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 04:27:06	2018-05-27 04:28:14	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 04:57:02	2018-05-27 04:59:06	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 10:32:42	2018-05-27 10:45:42	12.99
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 11:01:42	2018-05-27 11:03:46	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 11:38:25	2018-05-27 11:39:32	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 11:55:32	2018-05-27 11:56:52	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 12:07:47	2018-05-27 12:20:35	12.8
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 14:26:43	2018-05-27 14:28:47	2.07
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 14:45:10	2018-05-27 14:46:06	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 15:36:45	2018-05-27 15:37:41	0.94
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 15:49:56	2018-05-27 16:18:44	28.8
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 17:04:06	2018-05-27 17:04:06	0
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 17:19:55	2018-05-27 17:20:06	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 17:39:30	2018-05-27 17:40:37	1.13
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 19:36:02	2018-05-27 19:36:13	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-27 23:37:57	2018-05-27 23:47:55	9.98
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 00:05:03	2018-05-28 00:18:03	12.99

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 00:29:43	2018-05-28 00:31:02	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 00:47:02	2018-05-28 00:53:04	6.02
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 01:04:44	2018-05-28 01:04:55	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 02:24:11	2018-05-28 02:45:05	20.9
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 04:56:29	2018-05-28 04:56:40	0.19
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 05:07:35	2018-05-28 05:14:45	7.15
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 06:05:46	2018-05-28 06:23:27	17.7
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 08:54:38	2018-05-28 08:55:57	1.32
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 11:22:02	2018-05-28 11:53:51	31.82
28523	290	Exxon Fields	29.25, -89.97	0	2018-05-28 15:14:21	2018-05-28 15:16:25	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-16 17:46:21	2018-05-16 17:47:17	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-16 19:07:18	2018-05-16 19:12:23	5.08
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-16 20:24:26	2018-05-16 20:26:19	1.88
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-16 20:44:57	2018-05-16 20:45:09	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-16 21:13:12	2018-05-16 21:13:23	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-16 21:29:12	2018-05-16 21:30:20	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-16 23:07:39	2018-05-16 23:08:36	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 12:53:00	2018-05-17 12:53:56	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 13:56:04	2018-05-17 13:56:15	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 14:53:29	2018-05-17 14:53:29	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 15:09:07	2018-05-17 15:12:41	3.58
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 15:24:22	2018-05-17 15:25:18	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 15:42:26	2018-05-17 15:44:30	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 15:58:26	2018-05-17 16:16:42	18.26
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 16:25:33	2018-05-17 16:47:46	22.22

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 17:17:19	2018-05-17 17:17:30	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 17:31:04	2018-05-17 17:32:11	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 18:29:25	2018-05-17 18:30:33	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 18:47:30	2018-05-17 18:48:49	1.32
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-17 23:57:48	2018-05-17 23:57:59	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 00:19:16	2018-05-18 00:19:27	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 11:37:43	2018-05-18 11:39:47	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 12:25:09	2018-05-18 12:27:13	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 12:45:52	2018-05-18 12:47:56	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 13:25:24	2018-05-18 14:26:12	60.81
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 14:40:19	2018-05-18 14:41:16	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 15:19:18	2018-05-18 15:51:40	32.38
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 16:09:34	2018-05-18 16:38:22	28.8
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 17:07:33	2018-05-18 17:07:44	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 17:45:23	2018-05-18 17:45:23	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 21:37:53	2018-05-18 21:38:16	0.38
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 23:43:50	2018-05-18 23:44:02	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-18 23:58:31	2018-05-19 00:19:03	20.52
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 00:33:32	2018-05-19 00:37:30	3.95
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 11:02:43	2018-05-19 11:11:22	8.66
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 11:25:18	2018-05-19 11:28:41	3.39
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 12:04:39	2018-05-19 12:05:35	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 12:26:40	2018-05-19 12:28:00	1.32
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 12:47:23	2018-05-19 12:57:44	10.35
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 14:36:01	2018-05-19 14:36:57	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 18:30:46	2018-05-19 18:31:32	0.75
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 20:36:55	2018-05-19 20:37:06	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-19 21:42:26	2018-05-19 21:42:37	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 00:25:39	2018-05-20 00:27:43	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 00:42:36	2018-05-20 00:45:25	2.82
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 11:45:39	2018-05-20 11:52:48	7.15
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 12:42:42	2018-05-20 12:43:49	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 14:04:47	2018-05-20 14:04:47	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 15:02:34	2018-05-20 15:08:47	6.21
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 15:32:53	2018-05-20 15:36:39	3.77
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 15:58:52	2018-05-20 16:06:24	7.53
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 16:17:53	2018-05-20 16:19:00	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 17:54:39	2018-05-20 17:58:13	3.58
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 18:31:10	2018-05-20 18:31:10	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 18:53:34	2018-05-20 18:53:46	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 19:18:37	2018-05-20 19:28:13	9.6
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 22:07:18	2018-05-20 22:08:14	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 22:29:31	2018-05-20 22:46:05	16.57
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-20 23:09:59	2018-05-20 23:34:05	24.1
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 08:48:20	2018-05-21 08:49:16	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 09:57:59	2018-05-21 09:58:55	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 11:10:28	2018-05-21 11:13:06	2.64
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 12:04:07	2018-05-21 12:05:04	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 12:26:31	2018-05-21 12:47:25	20.9
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 13:15:17	2018-05-21 13:16:36	1.32

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 15:31:12	2018-05-21 15:32:09	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 15:45:42	2018-05-21 15:45:42	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 17:53:21	2018-05-21 17:54:29	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-21 23:06:37	2018-05-21 23:07:33	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 11:23:06	2018-05-22 11:24:14	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 11:41:10	2018-05-22 11:46:26	5.27
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 11:57:33	2018-05-22 12:11:29	13.93
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 12:33:19	2018-05-22 12:40:28	7.15
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 12:58:33	2018-05-22 13:01:11	2.64
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 13:40:20	2018-05-22 13:41:28	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 14:41:43	2018-05-22 14:45:40	3.95
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 15:03:33	2018-05-22 15:03:44	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 15:46:17	2018-05-22 15:47:25	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 16:05:41	2018-05-22 16:05:41	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 16:30:20	2018-05-22 16:32:25	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 17:43:34	2018-05-22 17:44:42	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 18:20:20	2018-05-22 18:20:31	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 22:37:05	2018-05-22 22:38:24	1.32
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-22 23:00:25	2018-05-22 23:08:20	7.91
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 00:13:39	2018-05-23 00:25:53	12.24
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 00:42:28	2018-05-23 00:42:39	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 11:05:59	2018-05-23 11:11:26	5.46
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 11:36:06	2018-05-23 12:00:57	24.85
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 12:51:02	2018-05-23 12:51:02	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 15:34:04	2018-05-23 15:35:01	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 16:20:57	2018-05-23 16:21:08	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 19:40:53	2018-05-23 19:42:01	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 20:47:54	2018-05-23 20:49:58	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 22:45:11	2018-05-23 22:46:19	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-23 22:56:40	2018-05-23 22:57:48	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 08:22:13	2018-05-24 08:24:06	1.88
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 10:50:00	2018-05-24 10:52:04	2.07
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 12:19:59	2018-05-24 12:21:30	1.51
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 13:13:27	2018-05-24 13:14:24	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 13:27:57	2018-05-24 13:41:19	13.37
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 15:58:56	2018-05-24 15:59:07	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 19:42:58	2018-05-24 19:43:55	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-24 23:00:50	2018-05-24 23:01:01	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 00:07:51	2018-05-25 00:24:37	16.76
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 08:10:45	2018-05-25 08:13:57	3.2
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 10:59:37	2018-05-25 11:00:56	1.32
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 11:28:59	2018-05-25 11:30:07	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 12:46:55	2018-05-25 12:56:43	9.79
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 13:11:01	2018-05-25 13:11:13	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 13:30:47	2018-05-25 13:45:40	14.87
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 14:34:48	2018-05-25 14:34:48	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 15:10:57	2018-05-25 15:12:04	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 16:03:40	2018-05-25 16:05:10	1.51
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 16:21:21	2018-05-25 16:21:21	0
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 17:20:54	2018-05-25 17:22:13	1.32

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 18:10:13	2018-05-25 18:10:25	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 18:32:04	2018-05-25 18:33:00	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 21:19:25	2018-05-25 21:53:07	33.7
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 23:31:24	2018-05-25 23:34:02	2.64
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-25 23:47:13	2018-05-25 23:48:09	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 01:04:13	2018-05-26 01:05:20	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 10:41:11	2018-05-26 10:42:19	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 11:33:31	2018-05-26 11:38:36	5.08
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 12:48:27	2018-05-26 12:48:38	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 14:24:39	2018-05-26 14:25:35	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 15:06:27	2018-05-26 15:07:34	1.13
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 16:30:47	2018-05-26 16:30:58	0.19
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-26 17:34:48	2018-05-26 17:35:44	0.94
28524	293	Exxon Fields	29.25, -89.97	0	2018-05-27 04:31:12	2018-05-27 04:32:20	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 00:28:39	2018-05-18 00:32:36	3.95
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 00:43:31	2018-05-18 00:52:56	9.41
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 10:46:50	2018-05-18 10:47:47	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 11:00:46	2018-05-18 11:07:44	6.97
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 12:04:01	2018-05-18 12:04:13	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 12:22:51	2018-05-18 12:31:19	8.47
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 12:42:26	2018-05-18 12:43:33	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 13:15:11	2018-05-18 13:16:19	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 14:41:24	2018-05-18 14:42:21	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 15:10:35	2018-05-18 15:14:44	4.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 16:11:01	2018-05-18 16:22:41	11.67

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 17:07:41	2018-05-18 17:10:30	2.82
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 18:05:29	2018-05-18 18:07:10	1.69
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 21:24:06	2018-05-18 21:28:14	4.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 22:59:55	2018-05-18 23:13:28	13.55
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 23:31:21	2018-05-18 23:31:33	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-18 23:44:10	2018-05-18 23:47:55	3.77
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 00:19:10	2018-05-19 00:20:07	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 00:30:17	2018-05-19 00:36:30	6.21
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 12:44:29	2018-05-19 12:45:49	1.32
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 13:32:41	2018-05-19 13:34:23	1.69
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 13:47:22	2018-05-19 13:47:22	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 16:09:30	2018-05-19 16:11:23	1.88
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 16:36:03	2018-05-19 16:37:56	1.88
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 17:24:37	2018-05-19 17:26:42	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 17:55:52	2018-05-19 18:08:52	12.99
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 18:40:52	2018-05-19 18:41:03	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 19:33:01	2018-05-19 19:33:01	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-19 23:24:57	2018-05-19 23:26:16	1.32
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 00:30:50	2018-05-20 00:30:50	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 11:17:31	2018-05-20 11:19:46	2.26
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 11:41:36	2018-05-20 11:41:48	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 12:13:25	2018-05-20 12:15:30	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 12:57:29	2018-05-20 13:09:54	12.43
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 13:29:29	2018-05-20 13:35:42	6.21
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 14:25:46	2018-05-20 14:26:43	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 14:43:39	2018-05-20 15:09:49	26.17
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 15:57:27	2018-05-20 16:02:43	5.27
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 16:15:43	2018-05-20 16:15:43	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 19:23:36	2018-05-20 19:24:55	1.32
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 22:28:28	2018-05-20 22:29:25	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 22:45:59	2018-05-20 22:47:29	1.51
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 23:03:06	2018-05-20 23:04:03	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 23:15:09	2018-05-20 23:17:14	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-20 23:30:36	2018-05-20 23:39:26	8.85
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 06:42:05	2018-05-21 06:43:13	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 08:07:11	2018-05-21 08:09:26	2.26
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 08:45:57	2018-05-21 08:54:03	8.1
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 09:05:10	2018-05-21 09:14:57	9.79
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 10:01:49	2018-05-21 10:02:57	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 12:05:53	2018-05-21 12:06:05	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 12:24:31	2018-05-21 12:25:28	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 14:15:25	2018-05-21 14:16:32	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 14:30:51	2018-05-21 14:42:31	11.67
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 15:55:23	2018-05-21 15:57:27	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 16:27:12	2018-05-21 16:28:42	1.51
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-21 17:23:06	2018-05-21 17:23:18	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 09:34:43	2018-05-22 09:35:39	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 10:57:33	2018-05-22 11:10:32	12.99
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 12:50:30	2018-05-22 12:51:26	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 13:14:36	2018-05-22 13:16:29	1.88

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 14:18:36	2018-05-22 14:19:44	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 14:44:35	2018-05-22 14:48:44	4.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 15:03:36	2018-05-22 15:04:44	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 16:40:45	2018-05-22 16:43:23	2.64
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 17:11:03	2018-05-22 17:11:14	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 17:34:01	2018-05-22 17:34:12	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-22 23:02:21	2018-05-22 23:15:43	13.37
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 00:13:53	2018-05-23 00:31:23	17.51
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 03:47:56	2018-05-23 04:16:56	28.99
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 04:27:05	2018-05-23 04:33:07	6.02
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 10:48:08	2018-05-23 11:08:16	20.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 11:29:21	2018-05-23 11:34:04	4.71
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 12:18:18	2018-05-23 12:18:18	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 12:33:11	2018-05-23 12:48:03	14.87
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 13:07:15	2018-05-23 13:17:59	10.73
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 14:02:13	2018-05-23 14:02:25	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 17:16:08	2018-05-23 17:19:09	3.01
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 22:23:22	2018-05-23 22:26:12	2.82
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-23 23:02:20	2018-05-23 23:02:32	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 00:09:10	2018-05-24 00:09:22	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 00:20:17	2018-05-24 00:21:24	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 00:34:13	2018-05-24 00:35:20	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 01:02:16	2018-05-24 01:02:27	3.2
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 05:16:58	2018-05-24 05:20:10	4.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 05:35:59	2018-05-24 05:40:08	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 06:52:59	2018-05-24 07:00:20	7.34
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 08:20:09	2018-05-24 08:26:10	6.02
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 09:51:16	2018-05-24 09:56:21	5.08
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 10:27:25	2018-05-24 10:34:00	6.59
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 11:19:56	2018-05-24 11:27:05	7.15
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 12:00:25	2018-05-24 12:27:20	26.92
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 13:06:30	2018-05-24 13:08:22	1.88
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 13:24:56	2018-05-24 13:29:05	4.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 15:40:29	2018-05-24 15:40:41	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 18:20:08	2018-05-24 18:22:01	1.88
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 19:16:37	2018-05-24 19:18:41	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 20:58:16	2018-05-24 20:59:13	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 21:24:26	2018-05-24 21:25:23	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 22:01:20	2018-05-24 22:12:15	10.92
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 22:59:19	2018-05-24 22:59:31	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 23:18:43	2018-05-24 23:20:36	1.88
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 23:32:39	2018-05-24 23:34:54	2.26
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-24 23:47:20	2018-05-24 23:48:27	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 00:03:54	2018-05-25 00:24:59	21.08
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 00:42:29	2018-05-25 00:47:57	5.46
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 01:37:39	2018-05-25 01:39:43	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 03:34:56	2018-05-25 03:36:04	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 08:14:07	2018-05-25 08:19:57	5.84
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 11:02:37	2018-05-25 11:04:41	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 11:56:50	2018-05-25 11:59:05	2.26

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 12:23:00	2018-05-25 12:23:11	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 13:11:34	2018-05-25 13:11:45	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 14:14:49	2018-05-25 14:24:48	9.98
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 14:33:50	2018-05-25 14:37:47	3.95
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 15:04:09	2018-05-25 15:14:53	10.73
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 16:04:57	2018-05-25 16:06:05	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 16:17:57	2018-05-25 16:19:04	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 16:29:03	2018-05-25 16:29:03	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 17:05:04	2018-05-25 17:06:00	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 17:42:54	2018-05-25 17:52:07	9.22
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 18:32:59	2018-05-25 18:36:11	3.2
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 19:18:10	2018-05-25 19:24:00	5.84
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 20:56:03	2018-05-25 20:56:03	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 21:28:15	2018-05-25 21:29:23	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 21:44:26	2018-05-25 21:51:02	6.59
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 22:05:54	2018-05-25 22:07:13	1.32
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-25 23:28:21	2018-05-25 23:32:52	4.52
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 00:51:57	2018-05-26 00:52:08	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 11:14:28	2018-05-26 11:18:36	4.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 11:47:25	2018-05-26 11:47:36	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 12:04:32	2018-05-26 12:05:29	0.94
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 12:25:26	2018-05-26 12:25:38	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 12:49:32	2018-05-26 12:50:40	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 13:09:29	2018-05-26 13:09:41	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 13:22:29	2018-05-26 13:23:25	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 13:56:22	2018-05-26 13:58:38	2.26
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 14:09:33	2018-05-26 14:13:30	3.95
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 14:57:44	2018-05-26 15:00:45	3.01
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 15:40:28	2018-05-26 15:49:53	9.41
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 16:13:48	2018-05-26 16:14:56	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 16:27:55	2018-05-26 16:37:42	9.79
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 17:03:52	2018-05-26 17:04:04	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 17:25:09	2018-05-26 17:37:00	11.86
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 18:25:57	2018-05-26 18:26:09	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 18:37:49	2018-05-26 18:41:57	4.14
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 19:45:01	2018-05-26 19:45:13	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 20:54:18	2018-05-26 20:55:26	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 21:33:50	2018-05-26 21:35:43	1.88
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 21:59:38	2018-05-26 22:00:46	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 22:13:22	2018-05-26 22:13:34	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-26 23:02:42	2018-05-26 23:03:50	1.13
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-27 00:58:06	2018-05-27 01:00:10	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-27 01:57:47	2018-05-27 02:23:00	25.23
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-27 11:56:26	2018-05-27 11:56:38	0.19
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-27 12:34:51	2018-05-27 12:34:51	0
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-27 12:52:44	2018-05-27 12:54:48	2.07
28525	296	Exxon Fields	29.25, -89.97	0	2018-05-27 15:18:38	2018-05-27 15:18:49	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-24 23:53:34	2018-05-24 23:54:42	1.13
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 00:57:46	2018-05-25 00:58:42	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 08:12:28	2018-05-25 08:15:06	2.64

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 08:59:43	2018-05-25 09:03:51	4.14
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 10:33:28	2018-05-25 10:33:39	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 11:16:01	2018-05-25 11:16:57	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 11:28:38	2018-05-25 11:29:57	1.32
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 11:42:34	2018-05-25 11:46:31	3.95
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 14:44:36	2018-05-25 14:44:48	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 15:13:13	2018-05-25 15:15:06	1.88
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 15:35:38	2018-05-25 15:35:49	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 16:07:15	2018-05-25 16:07:49	0.56
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 17:04:43	2018-05-25 17:04:55	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 17:29:01	2018-05-25 17:33:09	4.14
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 17:48:01	2018-05-25 17:49:09	1.13
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 18:52:59	2018-05-25 18:52:59	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 19:25:44	2018-05-25 19:34:01	8.28
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 19:51:43	2018-05-25 20:00:56	9.22
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 20:17:53	2018-05-25 20:17:53	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 22:28:43	2018-05-25 22:28:55	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-25 23:21:15	2018-05-25 23:22:57	1.69
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 00:01:44	2018-05-26 00:01:44	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 00:28:50	2018-05-26 00:35:48	6.97
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 00:50:18	2018-05-26 00:51:14	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 04:44:15	2018-05-26 04:47:50	3.58
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 08:52:12	2018-05-26 08:54:16	2.07
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 10:49:18	2018-05-26 10:56:27	7.15
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 11:12:38	2018-05-26 11:22:37	9.98

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 11:33:21	2018-05-26 11:33:32	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 12:03:17	2018-05-26 12:14:23	11.11
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 13:08:14	2018-05-26 13:08:37	0.38
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 13:28:34	2018-05-26 13:38:21	9.79
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 14:20:32	2018-05-26 14:20:43	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 15:06:28	2018-05-26 15:09:40	3.2
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 16:17:49	2018-05-26 16:21:57	4.14
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 16:39:50	2018-05-26 16:40:47	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 18:17:10	2018-05-26 18:18:07	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 19:45:05	2018-05-26 19:46:13	1.13
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 20:54:22	2018-05-26 20:55:19	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 22:40:33	2018-05-26 22:49:47	9.22
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 23:45:53	2018-05-26 23:45:53	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-26 23:58:07	2018-05-27 00:06:58	8.85
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 00:56:29	2018-05-27 00:57:25	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 03:30:06	2018-05-27 03:30:06	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 04:10:01	2018-05-27 04:10:57	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 12:14:24	2018-05-27 12:17:48	3.39
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 12:36:37	2018-05-27 12:37:34	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 13:01:40	2018-05-27 13:02:36	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 14:16:01	2018-05-27 14:16:01	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 14:32:02	2018-05-27 14:36:10	4.14
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 14:59:42	2018-05-27 15:04:02	4.33
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 15:44:42	2018-05-27 15:46:46	2.07
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 16:02:46	2018-05-27 16:13:07	10.35

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 16:31:57	2018-05-27 16:40:03	8.1
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 16:50:58	2018-05-27 16:53:47	2.82
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 17:49:31	2018-05-27 17:49:31	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-27 23:37:59	2018-05-27 23:38:56	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 00:00:01	2018-05-28 00:02:05	2.07
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 00:41:03	2018-05-28 00:53:06	12.05
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 02:38:54	2018-05-28 02:40:02	1.13
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 05:07:15	2018-05-28 05:07:27	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 08:54:41	2018-05-28 09:42:07	47.44
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 11:19:16	2018-05-28 11:20:12	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 11:50:53	2018-05-28 11:58:14	7.34
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 12:30:14	2018-05-28 12:30:14	0
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 13:05:15	2018-05-28 13:10:09	4.89
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 13:22:12	2018-05-28 13:22:23	0.19
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 13:41:01	2018-05-28 13:44:25	3.39
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 14:08:19	2018-05-28 14:12:28	4.14
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 15:52:26	2018-05-28 15:53:22	0.94
28526	306	Exxon Fields	29.25, -89.97	0	2018-05-28 17:05:06	2018-05-28 17:10:34	5.46
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 10:41:39	2018-06-13 10:41:39	0
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 11:03:18	2018-06-13 11:11:35	8.28
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 11:33:14	2018-06-13 11:39:50	6.59
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 12:10:20	2018-06-13 12:36:19	25.98
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 12:49:29	2018-06-13 12:56:27	6.97
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 13:48:36	2018-06-13 13:49:55	1.32
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 17:07:02	2018-06-13 17:11:10	4.14

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 18:02:34	2018-06-13 18:05:01	2.45
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 19:49:52	2018-06-13 19:52:53	3.01
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 20:40:31	2018-06-13 20:41:50	1.32
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 21:22:19	2018-06-13 21:34:22	12.05
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 22:02:02	2018-06-13 22:04:18	2.26
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 22:26:30	2018-06-13 22:30:05	3.58
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-13 22:48:55	2018-06-13 23:05:29	16.57
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-14 11:03:53	2018-06-14 11:06:08	2.26
28528	310	Exxon Fields	29.25, -89.97	0	2018-06-14 14:11:35	2018-06-14 14:20:25	8.85
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 11:46:00	2018-06-16 11:57:18	11.3
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 12:15:33	2018-06-16 12:33:04	17.51
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 12:43:59	2018-06-16 12:54:09	10.17
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 14:30:55	2018-06-16 14:31:06	0.19
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 15:11:23	2018-06-16 15:24:00	12.61
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 15:49:25	2018-06-16 16:06:22	16.94
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 16:17:28	2018-06-16 16:21:59	4.52
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 19:10:29	2018-06-16 19:11:26	0.94
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-16 20:09:02	2018-06-16 20:09:13	0.19
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 10:39:45	2018-06-17 10:39:56	0.19
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 10:52:55	2018-06-17 10:53:52	0.94
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 11:26:03	2018-06-17 11:26:15	0.19
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 11:36:59	2018-06-17 11:37:55	0.94
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 13:15:37	2018-06-17 13:18:04	2.45
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 14:54:05	2018-06-17 14:54:16	0.19
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 16:08:16	2018-06-17 16:09:23	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-17 16:41:12	2018-06-17 16:41:24	0.19
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-18 13:14:42	2018-06-18 13:18:50	4.14
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-18 14:25:06	2018-06-18 14:35:05	9.98
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-18 14:55:59	2018-06-18 14:56:10	0.19
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-18 16:39:31	2018-06-18 16:40:50	1.32
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-18 20:13:46	2018-06-18 20:14:54	1.13
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-18 21:19:06	2018-06-18 21:20:13	1.13
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-18 22:34:46	2018-06-18 22:35:43	0.94
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 03:21:30	2018-06-19 03:26:35	5.08
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 04:36:25	2018-06-19 05:05:48	29.37
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 05:08:26	2018-06-19 05:14:27	6.02
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 05:30:39	2018-06-19 05:50:47	20.14
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 06:09:37	2018-06-19 06:33:09	23.53
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 07:00:15	2018-06-19 07:22:51	22.59
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 08:02:12	2018-06-19 08:03:19	1.13
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 12:03:55	2018-06-19 12:08:04	4.14
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 12:18:14	2018-06-19 12:19:10	0.94
28529	313	Exxon Fields	29.25, -89.97	0	2018-06-19 17:34:08	2018-06-19 17:35:50	1.69
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-22 23:22:33	2018-05-22 23:23:29	0.94
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-24 00:59:31	2018-05-24 01:00:39	1.13
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-24 19:10:07	2018-05-24 19:11:03	0.94
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-25 14:02:41	2018-05-25 14:18:41	16
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-25 14:52:46	2018-05-25 14:53:42	0.94
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-25 15:16:40	2018-05-25 15:19:52	3.2
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-25 16:16:10	2018-05-25 16:16:21	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-26 05:11:48	2018-05-26 05:13:41	1.88
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-26 05:40:02	2018-05-26 05:40:59	0.94
28592	298	Exxon Fields	29.25, -89.97	0	2018-05-26 13:53:28	2018-05-26 13:53:39	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 06:55:54	2018-05-24 06:56:05	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 11:17:12	2018-05-24 11:17:23	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 11:31:19	2018-05-24 11:51:05	19.77
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 12:03:08	2018-05-24 12:04:16	1.13
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 12:28:22	2018-05-24 12:45:19	16.94
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 14:12:17	2018-05-24 14:12:28	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 15:37:57	2018-05-24 15:39:04	1.13
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 17:32:02	2018-05-24 17:32:13	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 18:14:57	2018-05-24 18:17:58	3.01
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 19:03:43	2018-05-24 19:04:39	0.94
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 23:11:39	2018-05-24 23:12:36	0.94
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-24 23:18:37	2018-05-24 23:48:33	29.93
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 00:05:52	2018-05-25 00:08:31	2.64
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 00:19:26	2018-05-25 00:21:19	1.88
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 08:09:54	2018-05-25 08:11:24	1.51
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 11:26:49	2018-05-25 11:27:57	1.13
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 13:23:32	2018-05-25 13:26:10	2.64
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 15:19:53	2018-05-25 15:21:01	1.13
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 16:19:00	2018-05-25 16:19:00	0
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 20:15:41	2018-05-25 20:15:53	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 21:27:14	2018-05-25 21:52:16	25.04
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 22:50:15	2018-05-25 22:52:19	2.07

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 23:20:56	2018-05-25 23:22:04	1.13
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-25 23:39:57	2018-05-25 23:42:58	3.01
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 05:26:07	2018-05-26 05:26:07	0
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 06:13:11	2018-05-26 06:25:59	12.8
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 06:35:01	2018-05-26 06:42:10	7.15
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 11:02:10	2018-05-26 11:02:21	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 11:17:25	2018-05-26 11:17:36	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 12:57:34	2018-05-26 12:57:34	0
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 16:05:50	2018-05-26 16:06:01	0.19
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 20:54:26	2018-05-26 20:55:22	0.94
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 21:32:39	2018-05-26 21:35:40	3.01
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 22:27:49	2018-05-26 22:29:30	1.69
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-26 22:52:40	2018-05-26 22:53:47	1.13
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-27 02:47:59	2018-05-27 02:48:56	0.94
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-27 03:30:55	2018-05-27 03:33:10	2.26
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-27 04:01:58	2018-05-27 04:04:59	3.01
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-27 15:53:59	2018-05-27 16:17:08	23.16
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-27 16:50:39	2018-05-27 16:52:43	2.07
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-28 00:14:00	2018-05-28 00:15:08	1.13
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-28 02:24:51	2018-05-28 02:34:04	9.22
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-28 05:07:30	2018-05-28 05:13:43	6.21
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-28 06:04:33	2018-05-28 06:05:52	1.32
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-28 08:58:52	2018-05-28 09:15:49	16.94
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-28 11:48:52	2018-05-28 11:55:16	6.4
28593	303	Exxon Fields	29.25, -89.97	0	2018-05-28 13:14:54	2018-05-28 13:17:10	2.26

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 11:20:41	2018-05-11 11:23:08	2.45
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 11:39:19	2018-05-11 11:49:29	10.17
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 12:09:26	2018-05-11 12:32:24	22.97
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 12:46:20	2018-05-11 12:54:15	7.91
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 13:36:25	2018-05-11 13:41:30	5.08
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 13:53:33	2018-05-11 13:53:44	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 14:17:16	2018-05-11 14:18:35	1.32
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 14:43:26	2018-05-11 14:47:12	3.77
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 16:40:09	2018-05-11 16:41:29	1.32
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 17:47:33	2018-05-11 17:48:30	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 18:03:45	2018-05-11 18:04:41	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 19:21:30	2018-05-11 19:41:27	19.96
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 21:01:51	2018-05-11 21:11:38	9.79
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 21:26:42	2018-05-11 21:28:46	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 21:50:36	2018-05-11 21:50:47	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 22:59:30	2018-05-11 23:00:27	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-11 23:19:39	2018-05-11 23:38:40	19.01
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 00:01:38	2018-05-12 00:13:18	11.67
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 00:23:39	2018-05-12 00:23:39	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 00:53:35	2018-05-12 00:53:47	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 07:30:38	2018-05-12 07:31:34	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 07:48:42	2018-05-12 07:48:42	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 11:52:41	2018-05-12 11:53:38	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 12:58:12	2018-05-12 12:58:23	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 14:35:43	2018-05-12 14:49:17	13.55

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 15:45:23	2018-05-12 15:45:23	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 16:37:43	2018-05-12 16:53:54	16.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 19:42:13	2018-05-12 19:42:24	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 20:26:27	2018-05-12 20:31:32	5.08
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 20:52:48	2018-05-12 21:05:37	12.8
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 21:22:56	2018-05-12 21:51:44	28.8
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 22:22:14	2018-05-12 22:22:25	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 23:06:17	2018-05-12 23:15:42	9.41
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-12 23:31:31	2018-05-12 23:33:57	2.45
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 00:13:30	2018-05-13 00:13:41	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 12:36:02	2018-05-13 12:45:16	9.22
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 14:18:47	2018-05-13 14:18:58	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 15:45:45	2018-05-13 15:46:53	1.13
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 16:44:52	2018-05-13 16:45:49	6.02
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 16:58:48	2018-05-13 17:04:50	9.04
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 18:17:52	2018-05-13 18:26:54	10.73
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 18:44:48	2018-05-13 18:55:31	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 21:14:05	2018-05-13 21:15:02	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 21:51:10	2018-05-13 21:51:22	1.88
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 22:03:58	2018-05-13 22:05:51	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 22:36:10	2018-05-13 22:36:21	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 23:02:54	2018-05-13 23:04:58	16.38
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-13 23:47:42	2018-05-13 00:04:05	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 00:28:56	2018-05-14 00:31:00	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 00:47:12	2018-05-14 00:47:12	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 06:52:48	2018-05-14 06:54:07	1.32
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 13:07:49	2018-05-14 13:45:50	38.03
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 14:31:35	2018-05-14 14:36:51	5.27
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 15:36:10	2018-05-14 15:37:06	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 16:38:28	2018-05-14 16:38:40	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 17:18:46	2018-05-14 17:22:09	3.39
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 17:43:48	2018-05-14 17:43:48	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 17:56:47	2018-05-14 17:56:47	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 19:08:54	2018-05-14 19:10:58	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 20:47:44	2018-05-14 20:47:55	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 21:28:01	2018-05-14 21:28:58	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 21:44:35	2018-05-14 22:01:54	17.32
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 22:29:01	2018-05-14 22:29:57	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-14 23:04:47	2018-05-14 23:04:47	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 00:40:48	2018-05-15 00:45:08	4.33
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 01:31:26	2018-05-15 01:31:49	0.38
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 07:51:32	2018-05-15 07:52:40	1.13
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 11:00:44	2018-05-15 11:02:49	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 13:20:48	2018-05-15 13:21:00	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 14:17:51	2018-05-15 14:19:55	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 14:31:35	2018-05-15 14:31:47	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 14:45:09	2018-05-15 14:47:58	2.82
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 15:46:08	2018-05-15 15:47:16	1.13
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 16:42:15	2018-05-15 16:44:19	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 18:25:59	2018-05-15 18:28:59	3.01

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 18:46:52	2018-05-15 18:48:00	1.13
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 22:39:34	2018-05-15 23:00:50	21.27
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-15 23:36:36	2018-05-15 23:37:33	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 00:04:28	2018-05-16 00:41:33	37.09
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 02:46:45	2018-05-16 02:49:34	2.82
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 09:17:57	2018-05-16 09:19:50	1.88
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 12:47:29	2018-05-16 12:53:19	5.84
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 14:18:28	2018-05-16 14:18:39	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 14:44:15	2018-05-16 14:44:27	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 16:31:11	2018-05-16 16:32:19	1.13
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 16:51:20	2018-05-16 16:53:13	1.88
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 17:21:16	2018-05-16 17:32:22	11.11
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 17:51:23	2018-05-16 17:54:13	2.82
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 18:38:16	2018-05-16 18:38:16	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 20:04:04	2018-05-16 20:05:00	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 20:24:01	2018-05-16 20:25:09	1.13
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 20:39:16	2018-05-16 20:44:10	4.89
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 21:15:36	2018-05-16 21:21:15	5.65
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 21:54:34	2018-05-16 21:57:01	2.45
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-16 22:48:14	2018-05-16 22:49:10	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 13:38:19	2018-05-17 13:40:23	2.07
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 14:43:50	2018-05-17 14:46:17	2.45
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 15:21:29	2018-05-17 15:21:29	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 15:39:22	2018-05-17 15:43:08	3.77
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 15:59:08	2018-05-17 16:09:18	10.17

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 16:38:29	2018-05-17 16:42:26	3.95
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 17:12:11	2018-05-17 17:13:07	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 17:46:27	2018-05-17 17:47:35	1.13
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 18:31:26	2018-05-17 18:31:26	0
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-17 18:54:36	2018-05-17 18:54:47	0.19
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-18 03:41:21	2018-05-18 03:42:17	0.94
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-18 12:37:31	2018-05-18 12:39:58	2.45
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-18 13:53:23	2018-05-18 13:59:02	5.65
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-18 14:16:32	2018-05-18 14:47:36	31.06
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-18 15:04:21	2018-05-18 15:06:03	1.69
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-18 16:13:38	2018-05-18 16:21:21	7.72
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-21 05:15:06	2018-05-21 05:18:07	3.01
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-21 11:04:31	2018-05-21 11:23:09	18.64
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-21 11:35:24	2018-05-21 11:45:34	10.17
28595	282	Exxon Fields	29.25, -89.97	0	2018-05-21 12:14:22	2018-05-21 12:27:32	13.18
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 18:37:52	2018-05-14 18:39:56	2.07
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 19:04:47	2018-05-14 19:04:59	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 19:36:48	2018-05-14 19:36:59	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 20:28:45	2018-05-14 20:28:57	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 22:26:59	2018-05-14 22:27:10	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 22:49:35	2018-05-14 22:50:54	1.32
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 23:13:07	2018-05-14 23:14:37	1.51
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-14 23:35:08	2018-05-14 23:36:05	0.94
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 00:38:01	2018-05-15 00:38:01	0
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 07:51:01	2018-05-15 07:51:12	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 11:16:47	2018-05-15 11:29:13	12.43
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 11:38:37	2018-05-15 11:38:49	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 12:50:10	2018-05-15 12:51:06	0.94
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 13:18:35	2018-05-15 13:20:17	1.69
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 14:55:55	2018-05-15 14:58:22	2.45
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 15:11:55	2018-05-15 15:26:03	14.12
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 22:19:28	2018-05-15 22:19:39	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 22:32:27	2018-05-15 22:45:38	13.18
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-15 23:36:28	2018-05-15 23:42:52	6.4
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 00:02:15	2018-05-16 00:26:44	24.47
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 00:32:45	2018-05-16 00:32:57	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 02:49:26	2018-05-16 02:50:34	1.13
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 11:31:51	2018-05-16 11:45:13	13.37
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 11:59:55	2018-05-16 12:08:57	9.04
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 12:25:08	2018-05-16 12:25:19	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 12:51:30	2018-05-16 12:58:05	6.59
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 13:14:31	2018-05-16 13:14:42	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 13:51:58	2018-05-16 14:13:15	21.27
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 14:39:02	2018-05-16 14:53:10	14.12
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 15:15:00	2018-05-16 15:15:11	4.71
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 15:37:58	2018-05-16 15:42:40	9.98
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 16:02:26	2018-05-16 16:12:25	1.13
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 17:43:21	2018-05-16 17:44:29	0.94
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 18:52:38	2018-05-16 18:53:34	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 19:29:29	2018-05-16 19:29:40	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 20:21:15	2018-05-16 20:23:19	2.07
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 20:57:35	2018-05-16 21:00:36	3.01
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 21:15:17	2018-05-16 21:20:56	5.65
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-16 21:39:57	2018-05-16 21:40:08	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 12:59:13	2018-05-17 12:59:25	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 13:40:27	2018-05-17 13:40:39	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 14:32:14	2018-05-17 14:33:44	1.51
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 15:09:08	2018-05-17 15:13:27	4.33
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 15:39:26	2018-05-17 15:42:16	2.82
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 16:02:24	2018-05-17 16:50:47	48.38
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 17:08:40	2018-05-17 17:12:38	3.95
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 18:38:06	2018-05-17 18:38:17	0.19
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 19:55:06	2018-05-17 19:56:14	1.13
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-17 23:15:39	2018-05-17 23:25:37	9.98
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-18 00:09:18	2018-05-18 00:18:43	9.41
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-18 05:41:54	2018-05-18 05:46:14	4.33
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-18 12:25:55	2018-05-18 12:27:03	1.13
28598	287	Exxon Fields	29.25, -89.97	0	2018-05-18 12:43:14	2018-05-18 12:44:11	0.94
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 00:13:53	2018-05-15 00:33:28	19.58
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 01:08:40	2018-05-15 01:08:40	0
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 02:16:04	2018-05-15 02:17:01	0.94
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 10:50:12	2018-05-15 10:50:12	0
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 12:02:07	2018-05-15 12:27:44	25.6
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 14:13:09	2018-05-15 14:16:10	3.01
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 15:15:39	2018-05-15 15:21:41	6.02

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 15:24:53	2018-05-15 15:30:20	5.46
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 15:52:11	2018-05-15 15:53:07	0.94
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 17:43:26	2018-05-15 17:46:38	3.2
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-15 20:51:19	2018-05-15 20:51:19	0
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 11:38:58	2018-05-16 11:43:07	4.14
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 11:55:10	2018-05-16 12:09:17	14.12
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 12:51:04	2018-05-16 12:54:39	3.58
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 13:24:15	2018-05-16 13:24:27	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 13:52:07	2018-05-16 14:04:33	12.43
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 14:15:28	2018-05-16 14:18:40	3.2
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 14:44:16	2018-05-16 14:50:40	6.4
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 15:42:04	2018-05-16 15:43:34	1.51
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 16:00:19	2018-05-16 16:01:39	1.32
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 16:51:21	2018-05-16 16:51:21	0
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 17:24:06	2018-05-16 17:25:14	1.13
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 18:11:55	2018-05-16 18:16:38	4.71
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 19:15:10	2018-05-16 19:17:15	2.07
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 20:53:24	2018-05-16 20:55:17	1.88
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-16 21:19:23	2018-05-16 21:20:30	1.13
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-17 13:10:28	2018-05-17 13:11:36	6.78
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-17 14:33:07	2018-05-17 14:33:18	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-17 15:39:45	2018-05-17 15:46:32	12.8
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-17 16:27:12	2018-05-17 16:32:17	5.08
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-17 17:20:29	2018-05-17 17:21:25	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-17 23:30:16	2018-05-17 23:30:27	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 10:50:47	2018-05-18 10:50:58	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 11:01:53	2018-05-18 11:02:50	0.94
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 13:21:12	2018-05-18 13:42:17	21.09
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 14:41:01	2018-05-18 14:43:39	2.64
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 15:22:04	2018-05-18 15:23:34	1.51
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 15:47:17	2018-05-18 15:47:29	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 16:09:30	2018-05-18 16:25:42	16.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 16:59:24	2018-05-18 16:59:24	0
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 19:15:08	2018-05-18 19:15:19	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 20:30:37	2018-05-18 20:30:49	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 21:14:18	2018-05-18 21:14:18	0
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 21:37:39	2018-05-18 21:37:50	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 22:50:07	2018-05-18 22:50:07	0
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 23:10:05	2018-05-18 23:10:16	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 23:39:49	2018-05-18 23:40:01	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-18 23:55:04	2018-05-18 23:59:24	4.33
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 00:10:08	2018-05-19 00:11:16	1.13
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 00:53:03	2018-05-19 00:58:31	5.46
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 11:05:17	2018-05-19 11:20:54	15.63
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 11:53:17	2018-05-19 11:53:28	0.19
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 12:15:19	2018-05-19 12:24:43	9.41
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 13:19:19	2018-05-19 13:21:23	2.07
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 13:50:23	2018-05-19 14:08:05	17.7
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 14:57:47	2018-05-19 15:03:03	5.27

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 17:45:42	2018-05-19 17:50:36	4.89
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 18:31:39	2018-05-19 18:32:58	1.32
28600	291	Exxon Fields	29.25, -89.97	0	2018-05-19 19:27:22	2018-05-19 19:30:45	3.39
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-16 21:35:22	2018-05-16 21:36:18	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-16 22:55:34	2018-05-16 22:56:30	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-16 23:16:05	2018-05-16 23:17:01	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-17 13:26:27	2018-05-17 13:26:39	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-17 14:31:36	2018-05-17 14:33:29	1.88
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-17 14:59:39	2018-05-17 14:59:50	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-17 18:32:45	2018-05-17 18:34:50	2.07
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-17 18:38:47	2018-05-17 18:38:47	0
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-17 19:20:23	2018-05-17 19:22:28	2.07
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-17 23:17:16	2018-05-17 23:18:13	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 00:15:27	2018-05-18 00:16:23	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 11:48:46	2018-05-18 11:58:56	10.17
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 12:24:54	2018-05-18 12:25:51	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 12:41:51	2018-05-18 12:42:02	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 14:11:05	2018-05-18 14:27:50	16.76
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 14:57:01	2018-05-18 15:03:25	6.4
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 15:53:30	2018-05-18 15:58:12	4.71
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 17:22:33	2018-05-18 17:29:19	6.78
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 18:14:08	2018-05-18 18:15:04	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 23:11:01	2018-05-18 23:12:32	1.51
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-18 23:39:04	2018-05-18 23:39:15	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 12:32:38	2018-05-19 12:33:46	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 13:28:21	2018-05-19 13:29:29	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 14:19:34	2018-05-19 14:32:56	13.37
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 15:51:38	2018-05-19 15:51:49	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 16:17:48	2018-05-19 16:25:31	7.72
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 16:35:52	2018-05-19 16:36:03	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 17:16:55	2018-05-19 17:21:48	4.89
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 18:07:44	2018-05-19 18:23:56	16.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 18:38:37	2018-05-19 18:38:48	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 19:07:03	2018-05-19 19:07:59	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 19:23:59	2018-05-19 19:27:56	3.95
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 19:49:24	2018-05-19 19:50:43	1.32
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 20:43:37	2018-05-19 20:43:49	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 21:22:58	2018-05-19 21:23:54	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-19 21:50:27	2018-05-19 21:51:35	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 11:35:36	2018-05-20 11:37:52	2.26
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 11:52:21	2018-05-20 11:55:45	3.39
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 12:10:37	2018-05-20 12:15:31	4.89
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 12:39:37	2018-05-20 12:39:37	0
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 15:04:45	2018-05-20 15:08:54	4.14
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 15:20:34	2018-05-20 15:21:42	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 15:50:30	2018-05-20 15:56:20	5.84
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 16:17:48	2018-05-20 16:26:28	8.66
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 17:46:40	2018-05-20 17:49:52	3.2
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 18:10:46	2018-05-20 18:11:53	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 19:10:49	2018-05-20 19:11:57	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 22:40:10	2018-05-20 22:52:13	12.05
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 23:05:57	2018-05-20 23:20:16	14.31
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-20 23:37:01	2018-05-20 23:37:58	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 08:10:24	2018-05-21 08:13:25	3.01
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 08:47:07	2018-05-21 08:58:25	11.3
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 09:24:24	2018-05-21 09:25:31	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 10:03:22	2018-05-21 10:04:30	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 11:18:06	2018-05-21 11:22:03	3.95
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 11:42:12	2018-05-21 11:44:16	2.07
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 12:47:09	2018-05-21 12:47:20	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 13:48:43	2018-05-21 13:49:50	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 14:17:53	2018-05-21 14:19:01	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-21 14:40:52	2018-05-21 14:42:11	1.32
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 10:58:21	2018-05-22 10:59:29	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 11:20:22	2018-05-22 11:26:46	6.4
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 11:47:29	2018-05-22 11:49:44	2.26
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 13:38:33	2018-05-22 13:39:41	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 14:31:39	2018-05-22 14:32:46	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 15:17:46	2018-05-22 15:18:43	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 15:53:10	2018-05-22 15:55:25	2.26
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 16:55:06	2018-05-22 16:56:14	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 17:25:36	2018-05-22 17:34:27	8.85
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-22 18:34:22	2018-05-22 18:35:30	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-23 00:14:42	2018-05-23 00:24:40	9.98
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-23 00:52:32	2018-05-23 00:53:29	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-23 03:57:36	2018-05-23 04:20:56	23.34
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-23 11:28:51	2018-05-23 11:31:07	2.26
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-23 13:30:17	2018-05-23 13:33:07	2.82
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 00:15:28	2018-05-24 00:21:52	6.4
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 01:12:19	2018-05-24 01:15:42	3.39
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 05:30:03	2018-05-24 05:32:52	2.82
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 06:57:46	2018-05-24 07:00:02	2.26
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 08:22:18	2018-05-24 08:26:04	3.77
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 10:30:30	2018-05-24 10:31:27	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 10:58:00	2018-05-24 10:58:56	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 11:37:20	2018-05-24 11:38:17	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 12:02:34	2018-05-24 12:15:22	12.8
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 12:28:22	2018-05-24 12:30:14	1.88
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 13:12:02	2018-05-24 13:12:59	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 13:28:14	2018-05-24 13:29:10	0.94
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 16:12:46	2018-05-24 16:12:57	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 16:57:46	2018-05-24 16:57:46	0
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 18:03:50	2018-05-24 18:04:02	0.19
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 18:33:01	2018-05-24 18:52:59	19.96
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 19:17:38	2018-05-24 19:23:40	6.02
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 19:49:50	2018-05-24 19:50:58	1.13
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 21:21:54	2018-05-24 21:21:54	0
28602	294	Exxon Fields	29.25, -89.97	0	2018-05-24 23:28:47	2018-05-24 23:35:56	7.15
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 11:01:36	2018-05-18 11:05:55	4.33
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 12:23:52	2018-05-18 12:27:15	3.39

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 12:45:31	2018-05-18 13:00:00	14.5
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 13:18:50	2018-05-18 13:19:01	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 13:34:50	2018-05-18 14:20:24	45.56
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 15:12:32	2018-05-18 15:12:44	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 18:26:27	2018-05-18 18:27:35	1.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 20:34:50	2018-05-18 20:35:47	0.94
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 21:05:54	2018-05-18 21:07:02	1.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 22:47:11	2018-05-18 22:50:57	3.77
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 23:14:07	2018-05-18 23:16:11	2.07
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-18 23:45:10	2018-05-19 00:00:59	15.81
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 00:18:07	2018-05-19 00:35:15	17.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 00:46:21	2018-05-19 00:46:33	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 01:08:23	2018-05-19 01:08:23	0
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 11:13:15	2018-05-19 11:14:23	1.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 11:44:30	2018-05-19 11:50:43	6.21
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 13:13:22	2018-05-19 13:15:04	1.69
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 13:50:38	2018-05-19 13:50:50	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 15:18:22	2018-05-19 15:18:34	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 15:32:52	2018-05-19 15:35:30	2.64
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 16:09:35	2018-05-19 16:12:35	3.01
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 17:53:18	2018-05-19 17:53:30	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 18:04:02	2018-05-19 18:04:59	0.94
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 18:33:24	2018-05-19 18:33:24	0
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 19:43:38	2018-05-19 19:43:49	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 21:41:29	2018-05-19 21:51:50	10.35

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-19 23:25:13	2018-05-19 23:26:32	1.32
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 00:26:12	2018-05-20 00:30:32	4.33
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 04:17:23	2018-05-20 04:17:35	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 08:51:30	2018-05-20 08:51:30	0
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 11:03:50	2018-05-20 11:11:45	7.91
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 11:58:37	2018-05-20 12:00:42	2.07
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 13:01:30	2018-05-20 13:08:28	6.97
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 13:44:48	2018-05-20 13:46:41	1.88
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 15:52:38	2018-05-20 16:06:45	14.12
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 16:17:17	2018-05-20 16:18:59	1.69
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 18:52:47	2018-05-20 18:52:47	0
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 21:33:23	2018-05-20 21:33:23	0
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 21:45:59	2018-05-20 21:46:56	0.94
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 22:35:08	2018-05-20 22:36:15	1.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 23:18:59	2018-05-20 23:20:07	1.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 23:31:14	2018-05-20 23:31:14	0
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-20 23:41:57	2018-05-20 23:43:05	1.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-21 11:36:24	2018-05-21 11:36:35	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-21 12:03:53	2018-05-21 12:15:00	11.11
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-21 12:43:59	2018-05-21 12:47:34	3.58
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-21 13:09:13	2018-05-21 13:09:24	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-21 14:15:29	2018-05-21 14:19:15	3.77
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-21 17:12:04	2018-05-21 17:13:12	1.13
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-21 17:27:19	2018-05-21 17:27:30	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-22 11:25:06	2018-05-22 11:25:06	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-23 00:15:27	2018-05-23 00:16:24	0.94
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-24 11:50:07	2018-05-24 12:00:06	9.98
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-24 12:28:54	2018-05-24 12:29:06	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-24 23:48:20	2018-05-24 23:48:31	0.19
28603	295	Exxon Fields	29.25, -89.97	0	2018-05-26 09:05:57	2018-05-26 09:06:19	0.38
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 00:03:49	2018-05-18 00:04:57	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 00:28:29	2018-05-18 00:29:25	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 05:42:16	2018-05-18 05:49:59	7.72
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 11:21:41	2018-05-18 11:24:42	3.01
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 11:58:47	2018-05-18 11:58:58	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 12:24:57	2018-05-18 12:27:01	2.07
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 12:47:21	2018-05-18 12:48:17	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 13:35:21	2018-05-18 13:45:09	9.79
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 14:13:12	2018-05-18 14:29:23	16.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 14:57:15	2018-05-18 14:57:26	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 15:29:04	2018-05-18 15:33:35	4.52
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 16:37:01	2018-05-18 16:37:13	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 20:05:48	2018-05-18 20:06:45	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 23:28:22	2018-05-18 23:29:30	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-18 23:55:06	2018-05-19 00:02:16	7.15
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 00:15:15	2018-05-19 00:15:15	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 00:46:30	2018-05-19 00:48:00	1.51
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 10:59:28	2018-05-19 11:02:40	3.2
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 12:14:24	2018-05-19 12:21:44	7.34
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 12:41:42	2018-05-19 12:50:33	8.85

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 13:57:00	2018-05-19 13:59:04	2.07
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 14:19:24	2018-05-19 14:35:47	16.38
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 15:18:54	2018-05-19 15:33:35	14.68
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 15:43:45	2018-05-19 15:53:43	9.98
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 16:12:33	2018-05-19 16:13:52	1.32
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 16:25:32	2018-05-19 16:26:29	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 17:17:30	2018-05-19 17:19:00	1.51
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 18:09:50	2018-05-19 18:22:27	12.61
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 20:04:52	2018-05-19 20:05:03	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 20:27:04	2018-05-19 20:31:58	4.89
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 20:57:23	2018-05-19 20:58:31	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 21:13:23	2018-05-19 21:14:31	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-19 23:31:23	2018-05-19 23:34:35	3.2
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 00:15:37	2018-05-20 00:16:34	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 00:41:25	2018-05-20 00:46:52	5.46
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 10:43:39	2018-05-20 10:44:36	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 11:16:25	2018-05-20 11:21:30	5.08
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 11:33:55	2018-05-20 11:35:03	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 11:54:38	2018-05-20 11:55:45	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 13:04:28	2018-05-20 13:05:47	1.32
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 13:20:51	2018-05-20 13:21:02	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 14:23:21	2018-05-20 14:23:32	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 15:08:21	2018-05-20 15:08:32	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 15:52:58	2018-05-20 15:59:33	6.59
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 17:57:13	2018-05-20 17:58:55	1.69

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 21:04:55	2018-05-20 21:05:06	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 21:37:51	2018-05-20 21:38:03	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 22:41:18	2018-05-20 22:48:05	6.78
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 23:08:58	2018-05-20 23:20:05	11.11
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-20 23:44:56	2018-05-20 23:45:52	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 00:51:35	2018-05-21 00:53:50	2.26
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 06:39:06	2018-05-21 06:50:24	11.3
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 10:42:54	2018-05-21 10:43:05	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 11:10:00	2018-05-21 11:16:02	6.02
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 12:02:21	2018-05-21 12:05:33	3.2
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 15:37:31	2018-05-21 15:38:39	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 15:57:17	2018-05-21 15:58:25	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 17:52:08	2018-05-21 17:53:38	1.51
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-21 22:55:48	2018-05-21 22:56:44	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 10:13:43	2018-05-22 10:14:39	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 10:44:24	2018-05-22 10:46:28	2.07
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 11:03:14	2018-05-22 11:07:22	4.14
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 11:23:11	2018-05-22 11:27:31	4.33
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 11:42:12	2018-05-22 11:44:16	2.07
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 11:57:04	2018-05-22 12:36:25	39.35
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 12:58:04	2018-05-22 13:09:10	11.11
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 13:40:03	2018-05-22 13:41:33	1.51
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 14:09:36	2018-05-22 14:09:36	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 14:35:35	2018-05-22 14:37:28	1.88
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 14:54:36	2018-05-22 14:56:29	1.88

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 15:54:05	2018-05-22 15:54:17	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 16:39:27	2018-05-22 16:40:13	0.75
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 17:26:31	2018-05-22 17:26:43	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 18:09:18	2018-05-22 18:09:30	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-22 23:01:15	2018-05-22 23:03:31	2.26
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 00:13:44	2018-05-23 00:25:24	11.67
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 00:42:21	2018-05-23 00:46:40	4.33
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 04:03:47	2018-05-23 04:06:48	3.01
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 10:46:05	2018-05-23 10:59:16	13.18
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 11:31:05	2018-05-23 11:34:51	3.77
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 11:46:09	2018-05-23 12:00:50	14.68
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 12:38:18	2018-05-23 12:39:25	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 13:11:26	2018-05-23 13:20:39	9.22
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 13:32:08	2018-05-23 13:33:05	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 16:52:49	2018-05-23 16:53:57	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 17:46:06	2018-05-23 17:47:36	1.51
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 19:40:34	2018-05-23 19:41:41	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-23 21:02:39	2018-05-23 21:02:50	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 00:21:15	2018-05-24 00:21:27	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 05:17:01	2018-05-24 05:17:12	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 05:39:02	2018-05-24 05:40:10	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 10:44:24	2018-05-24 10:45:20	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 11:29:01	2018-05-24 12:30:12	61.18
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 12:44:30	2018-05-24 12:45:27	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 13:42:29	2018-05-24 13:43:26	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 15:26:58	2018-05-24 15:27:10	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 15:37:42	2018-05-24 15:38:50	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 18:14:54	2018-05-24 18:17:43	2.82
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 18:49:44	2018-05-24 18:50:40	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 19:33:36	2018-05-24 19:34:43	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 21:14:07	2018-05-24 21:15:15	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 21:35:12	2018-05-24 21:36:20	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 22:59:22	2018-05-24 23:00:41	1.32
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 23:19:19	2018-05-24 23:35:53	16.57
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-24 23:46:59	2018-05-25 00:13:55	26.92
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 08:11:43	2018-05-25 08:15:06	3.39
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 11:06:48	2018-05-25 11:06:59	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 12:58:37	2018-05-25 12:59:34	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 13:17:49	2018-05-25 13:17:49	6.21
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 13:50:35	2018-05-25 13:56:47	3.2
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 14:18:38	2018-05-25 14:21:50	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 18:40:44	2018-05-25 18:40:55	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 19:06:43	2018-05-25 19:07:51	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 19:28:44	2018-05-25 19:29:41	9.04
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 20:31:49	2018-05-25 20:40:51	21.09
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 20:55:43	2018-05-25 21:16:48	3.2
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 21:46:44	2018-05-25 21:49:56	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-25 22:24:12	2018-05-25 22:24:23	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 23:26:19	2018-05-26 23:26:19	1.88
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 00:39:56	2018-05-26 00:41:49	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 04:44:15	2018-05-26 04:46:19	2.07
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 05:21:54	2018-05-26 05:22:50	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 08:52:11	2018-05-26 08:59:20	7.15
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 12:51:16	2018-05-26 12:52:24	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 13:24:13	2018-05-26 13:25:21	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 13:53:35	2018-05-26 13:53:35	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 14:37:27	2018-05-26 14:37:27	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 14:49:30	2018-05-26 14:59:40	10.17
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 16:06:52	2018-05-26 16:08:00	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 17:41:00	2018-05-26 17:42:08	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 17:59:50	2018-05-26 18:00:46	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 20:54:21	2018-05-26 20:55:29	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 23:07:27	2018-05-26 23:07:38	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 23:21:34	2018-05-26 23:23:49	2.26
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-26 23:40:57	2018-05-26 23:40:57	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 00:08:04	2018-05-27 00:09:00	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 00:22:00	2018-05-27 00:22:11	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 00:35:44	2018-05-27 00:42:08	6.4
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 01:57:49	2018-05-27 01:58:57	1.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 02:09:52	2018-05-27 02:23:59	14.12
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 02:52:47	2018-05-27 02:52:59	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 04:06:13	2018-05-27 04:17:19	11.11
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 04:38:02	2018-05-27 04:38:58	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 05:01:22	2018-05-27 05:03:15	1.88
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 10:48:43	2018-05-27 10:48:54	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 12:23:36	2018-05-27 12:24:32	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 13:07:27	2018-05-27 13:07:39	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 14:09:46	2018-05-27 14:12:58	3.2
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 14:40:50	2018-05-27 14:41:47	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-27 16:32:40	2018-05-27 16:49:48	17.13
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 00:25:45	2018-05-28 00:35:10	9.41
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 02:38:51	2018-05-28 02:47:54	9.04
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 04:46:30	2018-05-28 04:54:35	8.1
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 05:06:38	2018-05-28 05:33:34	26.92
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 06:20:38	2018-05-28 06:32:40	12.05
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 08:47:39	2018-05-28 08:55:00	7.34
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 10:43:04	2018-05-28 10:44:00	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 11:18:50	2018-05-28 11:19:01	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 11:50:05	2018-05-28 11:57:03	6.97
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 12:36:12	2018-05-28 12:36:12	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 12:55:58	2018-05-28 12:56:55	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 14:02:26	2018-05-28 14:16:10	13.74
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 15:25:04	2018-05-28 15:25:16	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 16:27:12	2018-05-28 16:28:08	0.94
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 16:56:23	2018-05-28 16:56:34	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 17:09:33	2018-05-28 17:19:32	9.98
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 17:59:38	2018-05-28 17:59:38	0
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 18:20:09	2018-05-28 18:20:20	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 23:33:14	2018-05-28 23:33:25	0.19
28604	297	Exxon Fields	29.25, -89.97	0	2018-05-28 23:44:20	2018-05-28 23:59:13	14.87

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-22 18:06:37	2018-05-22 18:06:37	0
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-22 18:38:37	2018-05-22 18:38:49	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-23 00:22:43	2018-05-23 00:24:24	1.69
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-23 00:53:12	2018-05-23 00:54:20	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-23 04:06:33	2018-05-23 04:33:06	26.54
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-23 11:46:51	2018-05-23 11:50:25	3.58
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-23 13:52:02	2018-05-23 13:56:33	4.52
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-23 21:00:54	2018-05-23 21:02:01	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-23 22:51:36	2018-05-23 22:51:47	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 00:08:13	2018-05-24 00:10:17	2.07
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 01:12:36	2018-05-24 01:13:44	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 05:17:31	2018-05-24 05:20:55	3.39
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 05:37:51	2018-05-24 05:42:56	5.08
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 08:20:08	2018-05-24 08:26:43	6.59
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 09:51:04	2018-05-24 09:54:27	3.39
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 10:30:25	2018-05-24 10:30:36	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 10:56:12	2018-05-24 10:57:20	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 11:15:24	2018-05-24 11:15:36	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 11:49:06	2018-05-24 11:50:37	1.51
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 12:05:29	2018-05-24 12:30:31	25.04
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 13:12:08	2018-05-24 13:14:12	2.07
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 13:24:33	2018-05-24 13:43:11	18.64
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 14:26:29	2018-05-24 14:27:26	0.94
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 15:51:01	2018-05-24 15:54:36	3.58
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 18:42:43	2018-05-24 18:44:47	2.07

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 19:33:55	2018-05-24 19:36:56	3.01
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 19:48:36	2018-05-24 19:51:37	3.01
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 21:19:09	2018-05-24 21:20:17	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 22:55:33	2018-05-24 22:55:44	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 23:10:36	2018-05-24 23:20:35	9.98
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 23:31:53	2018-05-24 23:34:20	2.45
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-24 23:46:00	2018-05-24 23:56:55	10.92
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 00:10:28	2018-05-25 00:15:56	5.46
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 00:41:55	2018-05-25 00:48:53	6.97
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 00:59:48	2018-05-25 00:59:48	0
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 01:35:45	2018-05-25 01:44:25	8.66
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 04:32:54	2018-05-25 04:33:06	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 08:10:43	2018-05-25 08:20:08	9.41
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 11:42:31	2018-05-25 11:58:42	16.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 12:54:48	2018-05-25 12:58:57	4.14
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 13:26:49	2018-05-25 13:36:02	9.22
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 13:45:16	2018-05-25 13:57:41	12.43
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 16:47:41	2018-05-25 16:49:00	1.32
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 18:00:58	2018-05-25 18:01:54	0.94
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 20:05:58	2018-05-25 20:06:09	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 20:58:52	2018-05-25 21:15:26	16.57
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 21:28:48	2018-05-25 21:41:25	12.61
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 21:49:08	2018-05-25 21:51:58	2.82
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 22:17:00	2018-05-25 22:19:15	2.26
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 22:54:16	2018-05-25 23:02:00	7.72

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 23:20:15	2018-05-25 23:21:23	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-25 23:41:43	2018-05-25 23:57:54	16.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 00:09:12	2018-05-26 00:13:21	4.14
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 09:01:10	2018-05-26 09:03:15	2.07
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 12:03:13	2018-05-26 12:10:34	7.34
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 13:22:40	2018-05-26 13:24:33	1.88
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 16:56:54	2018-05-26 16:57:06	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 19:47:05	2018-05-26 19:50:06	3.01
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 21:29:42	2018-05-26 21:32:42	3.01
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 22:40:40	2018-05-26 22:51:35	10.92
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 23:43:44	2018-05-26 23:43:55	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-26 23:54:50	2018-05-26 23:57:51	3.01
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 00:20:49	2018-05-27 00:26:06	5.27
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 00:53:46	2018-05-27 00:53:57	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 01:58:09	2018-05-27 01:59:06	0.94
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 02:13:01	2018-05-27 02:13:13	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 04:23:07	2018-05-27 04:30:05	6.97
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 12:37:29	2018-05-27 12:38:37	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 13:33:46	2018-05-27 13:34:43	0.94
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 13:48:05	2018-05-27 13:52:58	4.89
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 14:14:03	2018-05-27 14:23:06	9.04
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 14:51:54	2018-05-27 14:52:05	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 15:53:50	2018-05-27 15:54:47	0.94
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 16:25:39	2018-05-27 16:32:03	6.4
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 18:51:11	2018-05-27 18:52:18	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-27 23:42:02	2018-05-27 23:46:56	4.89
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 00:15:44	2018-05-28 00:22:08	6.4
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 00:49:49	2018-05-28 00:50:45	0.94
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 05:24:29	2018-05-28 05:26:56	2.45
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 06:18:31	2018-05-28 06:19:50	1.32
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 10:53:00	2018-05-28 10:54:07	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 11:17:05	2018-05-28 11:44:12	27.11
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 12:03:13	2018-05-28 12:22:14	19.01
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 12:44:49	2018-05-28 12:53:51	9.04
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 13:11:11	2018-05-28 13:14:00	2.82
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 13:54:29	2018-05-28 14:01:15	6.78
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 16:52:23	2018-05-28 17:00:29	8.1
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 17:32:29	2018-05-28 17:33:25	0.94
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-28 17:45:06	2018-05-28 17:45:17	0.19
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-29 14:16:53	2018-05-29 14:22:09	5.27
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-29 15:24:05	2018-05-29 15:24:50	0.75
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-29 15:42:09	2018-05-29 15:43:17	1.13
28605	299	Exxon Fields	29.25, -89.97	0	2018-05-29 16:36:11	2018-05-29 16:37:19	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-22 22:37:26	2018-05-22 22:37:38	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-22 23:03:36	2018-05-22 23:15:17	11.67
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 00:23:37	2018-05-23 00:26:15	2.64
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 00:40:34	2018-05-23 00:41:30	0.94
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 04:24:35	2018-05-23 04:33:04	8.47
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 11:05:58	2018-05-23 11:10:17	4.33
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 11:27:48	2018-05-23 11:34:23	6.59

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 11:46:49	2018-05-23 11:54:09	7.34
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 12:11:17	2018-05-23 12:11:17	0
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 12:21:50	2018-05-23 12:23:31	1.69
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 13:05:08	2018-05-23 13:06:38	1.51
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 13:20:11	2018-05-23 13:20:23	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-23 16:53:07	2018-05-23 16:54:14	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 00:13:16	2018-05-24 00:16:50	3.58
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 05:35:45	2018-05-24 05:51:45	16
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 08:25:11	2018-05-24 08:26:19	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 10:32:27	2018-05-24 10:33:35	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 11:33:15	2018-05-24 11:43:59	10.73
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 12:11:28	2018-05-24 12:32:22	20.9
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 13:00:14	2018-05-24 13:16:14	16
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 13:42:13	2018-05-24 13:45:14	3.01
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 15:30:05	2018-05-24 15:41:46	11.67
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 18:25:10	2018-05-24 18:27:14	2.07
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 19:56:17	2018-05-24 19:57:14	0.94
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 21:14:02	2018-05-24 21:16:52	2.82
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 21:59:02	2018-05-24 21:59:13	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 23:32:25	2018-05-24 23:35:48	3.39
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-24 23:47:28	2018-05-24 23:48:25	0.94
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 00:28:42	2018-05-25 00:29:38	0.94
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 00:42:38	2018-05-25 00:44:31	1.88
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 01:34:58	2018-05-25 01:50:47	15.81
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 07:01:02	2018-05-25 07:01:58	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 08:11:26	2018-05-25 08:15:35	4.14
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 08:36:40	2018-05-25 08:39:41	3.01
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 10:53:32	2018-05-25 10:53:43	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 11:27:59	2018-05-25 11:42:51	14.87
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 12:00:44	2018-05-25 12:00:56	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 12:12:47	2018-05-25 12:13:55	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 12:59:29	2018-05-25 13:00:02	0.56
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 14:23:38	2018-05-25 14:23:49	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 14:53:11	2018-05-25 14:56:46	3.58
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 15:10:53	2018-05-25 15:11:04	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 15:51:55	2018-05-25 15:57:45	5.84
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 16:35:02	2018-05-25 16:35:58	0.94
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 17:28:44	2018-05-25 17:28:56	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 17:40:58	2018-05-25 17:41:10	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 18:46:52	2018-05-25 18:46:52	0
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 19:39:57	2018-05-25 19:41:05	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 20:11:57	2018-05-25 20:12:09	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 20:57:08	2018-05-25 21:00:43	3.58
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 21:46:50	2018-05-25 21:58:53	12.05
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 22:14:08	2018-05-25 22:14:08	0
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 22:35:25	2018-05-25 22:37:06	1.69
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 22:50:17	2018-05-25 22:57:04	6.78
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 23:09:41	2018-05-25 23:15:19	5.65
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-25 23:31:20	2018-05-25 23:42:03	10.73
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 09:06:02	2018-05-26 09:09:03	3.01

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 12:15:25	2018-05-26 12:15:36	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 13:38:15	2018-05-26 13:38:27	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 15:01:28	2018-05-26 15:02:36	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 16:03:58	2018-05-26 16:04:54	0.94
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 17:43:56	2018-05-26 17:45:49	1.88
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 18:23:51	2018-05-26 18:26:06	2.26
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 19:37:05	2018-05-26 19:42:21	5.27
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 21:47:21	2018-05-26 21:48:29	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 22:09:23	2018-05-26 22:11:38	2.26
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-26 22:28:35	2018-05-26 23:07:33	38.97
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 00:58:15	2018-05-27 01:00:19	2.07
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 02:12:48	2018-05-27 02:24:51	12.05
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 04:22:53	2018-05-27 04:49:03	4.14
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 05:02:59	2018-05-27 05:07:08	1.13
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 08:24:14	2018-05-27 08:25:22	0
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 10:25:40	2018-05-27 10:25:51	0.19
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 11:40:35	2018-05-27 11:40:35	1.32
28606	300	Exxon Fields	29.25, -89.97	0	2018-05-27 11:56:24	2018-05-27 11:56:35	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-23 04:02:03	2018-05-23 04:04:08	2.07
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-23 11:06:46	2018-05-23 11:08:05	2.26
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-23 13:22:19	2018-05-23 13:23:15	0.94
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-23 16:49:58	2018-05-23 16:50:54	1.69
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-23 22:56:42	2018-05-23 22:58:24	1.88
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 05:31:51	2018-05-24 05:33:44	0

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 09:50:54	2018-05-24 09:51:50	0.94
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 10:25:10	2018-05-24 10:37:13	12.05
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 11:02:15	2018-05-24 11:04:30	2.26
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 11:58:10	2018-05-24 12:32:14	34.07
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 13:38:53	2018-05-24 13:39:04	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 14:08:15	2018-05-24 14:09:23	1.13
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 18:42:55	2018-05-24 18:44:59	2.07
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 20:04:37	2018-05-24 20:04:49	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-24 23:13:50	2018-05-24 23:14:01	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-25 00:02:35	2018-05-25 00:02:35	0
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-25 15:53:06	2018-05-25 15:57:15	4.14
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-25 16:24:10	2018-05-25 16:24:21	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-25 17:01:07	2018-05-25 17:01:07	0
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-25 18:14:10	2018-05-25 18:15:06	0.94
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-25 20:08:03	2018-05-25 20:10:08	2.07
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-25 21:20:10	2018-05-25 21:51:59	31.82
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 11:31:25	2018-05-26 11:31:36	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 12:08:30	2018-05-26 12:08:30	0
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 13:38:30	2018-05-26 13:38:41	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 14:25:45	2018-05-26 14:33:39	7.91
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 14:54:44	2018-05-26 14:54:56	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 15:22:47	2018-05-26 15:23:55	1.13
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 17:05:01	2018-05-26 17:07:05	2.07
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 18:13:44	2018-05-26 18:13:55	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 19:38:27	2018-05-26 19:39:23	0.94

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 20:32:17	2018-05-26 20:32:29	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 21:43:38	2018-05-26 21:43:50	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-26 22:44:38	2018-05-26 22:44:49	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 00:20:05	2018-05-27 00:21:01	0.94
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 02:47:52	2018-05-27 02:53:53	6.02
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 03:27:58	2018-05-27 03:29:06	1.13
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 03:57:54	2018-05-27 04:08:04	10.17
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 04:20:52	2018-05-27 04:28:01	7.15
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 05:00:01	2018-05-27 05:02:06	2.07
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 10:29:40	2018-05-27 10:34:34	4.89
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 13:52:03	2018-05-27 13:54:07	2.07
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 14:42:07	2018-05-27 14:42:19	0.19
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 14:56:37	2018-05-27 14:57:45	1.13
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 15:50:50	2018-05-27 16:36:01	45.18
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 17:40:47	2018-05-27 17:41:54	1.13
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 19:34:29	2018-05-27 19:35:26	0.94
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 20:56:57	2018-05-27 20:57:53	0.94
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 21:33:05	2018-05-27 21:34:02	0.94
28607	301	Exxon Fields	29.25, -89.97	0	2018-05-27 23:33:01	2018-05-27 23:33:57	0.94
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-23 00:33:37	2018-05-23 00:35:41	2.07
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-23 00:58:16	2018-05-23 00:59:24	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-23 09:11:19	2018-05-23 09:12:16	0.94
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-23 10:53:10	2018-05-23 10:54:06	0.94
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-23 11:06:21	2018-05-23 11:07:51	1.51
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-23 12:39:21	2018-05-23 12:39:32	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-23 22:53:38	2018-05-23 22:53:49	0.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 00:07:26	2018-05-24 00:07:37	0.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 00:46:35	2018-05-24 00:52:37	6.02
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 10:35:39	2018-05-24 10:38:17	2.64
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 11:04:16	2018-05-24 11:05:24	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 11:46:37	2018-05-24 11:52:16	5.65
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 15:18:25	2018-05-24 15:19:33	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 21:23:16	2018-05-24 21:23:16	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 23:18:28	2018-05-24 23:34:40	16.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-24 23:46:54	2018-05-24 23:48:36	1.69
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 00:36:36	2018-05-25 00:42:26	5.84
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 01:33:39	2018-05-25 01:33:39	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 06:59:42	2018-05-25 07:00:50	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 08:09:56	2018-05-25 08:14:04	4.14
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 11:04:49	2018-05-25 11:05:57	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 11:22:08	2018-05-25 11:32:52	10.73
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 12:35:45	2018-05-25 12:37:49	2.07
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 14:16:17	2018-05-25 14:20:48	4.52
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 16:29:56	2018-05-25 16:31:04	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 21:28:00	2018-05-25 21:51:55	23.91
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 22:21:51	2018-05-25 22:24:06	2.26
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-25 23:38:05	2018-05-25 23:48:04	9.98
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 00:59:59	2018-05-26 01:00:10	0.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 08:51:54	2018-05-26 09:24:05	32.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 09:54:13	2018-05-26 10:01:33	7.34

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 10:14:10	2018-05-26 10:14:10	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 11:49:37	2018-05-26 11:49:37	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 14:49:46	2018-05-26 14:49:46	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 16:48:45	2018-05-26 16:48:45	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 22:12:22	2018-05-26 22:12:34	0.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 23:24:51	2018-05-26 23:25:48	0.94
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-26 23:43:52	2018-05-26 23:44:48	0.94
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 00:13:03	2018-05-27 00:13:59	0.94
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 00:26:02	2018-05-27 00:26:02	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 02:09:46	2018-05-27 02:12:02	2.26
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 03:09:04	2018-05-27 03:10:12	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 03:28:16	2018-05-27 03:34:52	6.59
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 04:02:21	2018-05-27 04:03:17	0.94
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 04:19:06	2018-05-27 04:19:06	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 04:56:56	2018-05-27 05:00:20	3.39
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 10:34:29	2018-05-27 10:36:33	2.07
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 11:19:40	2018-05-27 11:19:51	0.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 12:34:47	2018-05-27 12:34:47	0
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 14:26:59	2018-05-27 14:28:18	1.32
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 15:46:03	2018-05-27 16:33:07	47.06
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-27 16:51:00	2018-05-27 16:53:04	2.07
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 00:13:02	2018-05-28 00:14:10	1.13
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 00:34:41	2018-05-28 00:34:52	0.19
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 02:30:05	2018-05-28 02:42:08	12.05
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 04:54:29	2018-05-28 05:08:36	14.12

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 05:35:31	2018-05-28 05:44:56	9.41
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 06:02:38	2018-05-28 06:14:52	12.24
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 06:25:47	2018-05-28 06:27:51	2.07
28608	302	Exxon Fields	29.25, -89.97	0	2018-05-28 06:54:47	2018-05-28 06:54:58	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 04:56:37	2018-05-24 05:01:42	5.08
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 05:17:31	2018-05-24 05:17:42	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 11:02:25	2018-05-24 11:41:34	39.16
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 11:54:00	2018-05-24 12:04:10	10.17
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 13:04:59	2018-05-24 13:10:26	5.46
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 13:21:10	2018-05-24 13:21:21	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 14:22:32	2018-05-24 14:33:28	10.92
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 14:49:39	2018-05-24 14:49:39	0
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 21:58:42	2018-05-24 22:04:44	6.02
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 23:26:49	2018-05-24 23:27:57	1.13
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 23:43:00	2018-05-24 23:44:53	1.88
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-24 23:59:57	2018-05-25 00:00:53	0.94
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 00:31:35	2018-05-25 00:31:46	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 00:50:58	2018-05-25 00:56:26	5.46
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 07:31:24	2018-05-25 07:32:32	1.13
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 11:01:53	2018-05-25 11:03:12	1.32
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 11:19:46	2018-05-25 11:34:38	14.87
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 12:35:50	2018-05-25 12:37:54	2.07
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 13:29:40	2018-05-25 14:14:40	44.99
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 15:29:47	2018-05-25 15:37:19	7.53
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 15:50:52	2018-05-25 15:51:03	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 16:01:36	2018-05-25 16:01:47	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 16:14:02	2018-05-25 16:20:03	6.02
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 16:54:41	2018-05-25 16:54:53	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 19:52:50	2018-05-25 19:54:55	2.07
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 21:28:51	2018-05-25 21:29:48	0.94
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 21:52:46	2018-05-25 21:56:09	3.39
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-25 22:11:13	2018-05-25 22:11:13	0
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 00:57:50	2018-05-26 00:58:46	0.94
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 05:02:42	2018-05-26 05:04:47	2.07
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 06:10:52	2018-05-26 06:15:57	5.08
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 10:54:23	2018-05-26 10:55:20	0.94
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 11:17:32	2018-05-26 11:17:32	0
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 11:49:10	2018-05-26 11:49:21	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 12:14:35	2018-05-26 12:14:35	0
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 12:33:13	2018-05-26 12:33:25	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 13:26:30	2018-05-26 13:26:41	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 14:56:52	2018-05-26 14:57:49	0.94
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 15:14:45	2018-05-26 15:15:53	1.13
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 21:21:30	2018-05-26 21:22:37	1.13
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 21:52:22	2018-05-26 21:52:33	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 22:06:41	2018-05-26 22:07:48	1.13
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 22:20:25	2018-05-26 22:21:44	1.32
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 22:43:23	2018-05-26 22:43:35	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-26 23:07:41	2018-05-26 23:07:52	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 00:25:03	2018-05-27 00:29:57	4.89

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 01:08:10	2018-05-27 01:08:10	0
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 02:12:10	2018-05-27 02:13:52	1.69
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 02:50:46	2018-05-27 02:57:10	6.4
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 03:10:55	2018-05-27 03:12:14	1.32
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 04:03:04	2018-05-27 04:07:12	4.14
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 04:57:06	2018-05-27 04:58:59	1.88
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 10:36:32	2018-05-27 10:39:44	3.2
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 12:39:51	2018-05-27 12:39:51	0
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 13:06:35	2018-05-27 13:07:54	1.32
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 13:19:45	2018-05-27 13:20:42	0.94
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 13:38:46	2018-05-27 13:48:00	9.22
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 14:26:02	2018-05-27 14:36:12	10.17
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 15:44:55	2018-05-27 16:37:49	52.9
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-27 16:50:48	2018-05-27 16:56:38	5.84
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-28 01:02:44	2018-05-28 01:06:08	3.39
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-28 02:38:56	2018-05-28 02:39:53	0.94
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-28 05:08:37	2018-05-28 05:08:48	0.19
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-28 06:02:27	2018-05-28 06:03:46	1.32
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-28 06:20:32	2018-05-28 06:29:56	9.41
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-28 08:52:50	2018-05-28 09:24:39	31.82
28609	304	Exxon Fields	29.25, -89.97	0	2018-05-28 10:56:43	2018-05-28 11:19:07	22.4
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 05:30:44	2018-06-09 05:37:08	6.4
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 05:47:18	2018-06-09 05:52:34	5.27
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 06:20:26	2018-06-09 06:35:41	15.25
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 08:05:18	2018-06-09 08:11:42	6.4

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 08:42:34	2018-06-09 09:08:33	25.98
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 09:00:50	2018-06-09 09:03:51	3.01
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 09:12:53	2018-06-09 09:21:21	8.47
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 09:26:38	2018-06-09 10:17:39	51.02
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 09:39:48	2018-06-09 09:51:51	12.05
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 09:53:55	2018-06-09 10:09:56	16
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 09:58:15	2018-06-09 10:17:16	19.01
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 10:13:41	2018-06-09 10:13:41	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 11:44:26	2018-06-09 11:47:27	3.01
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 12:21:42	2018-06-09 12:21:42	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-09 19:51:31	2018-06-09 19:54:09	2.64
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 01:00:47	2018-06-10 01:22:14	21.46
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 02:54:18	2018-06-10 02:57:19	3.01
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 08:41:50	2018-06-10 08:44:05	2.26
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 12:49:12	2018-06-10 12:49:23	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 14:38:57	2018-06-10 14:39:09	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 15:10:58	2018-06-10 15:12:05	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 19:12:53	2018-06-10 19:26:03	13.18
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 20:13:07	2018-06-10 20:14:15	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 20:38:10	2018-06-10 20:38:10	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 21:22:01	2018-06-10 21:22:01	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-10 23:02:22	2018-06-10 23:02:22	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-11 11:08:52	2018-06-11 11:31:39	22.78
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-11 12:27:33	2018-06-11 12:34:54	7.34
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-11 13:56:47	2018-06-11 13:56:59	0.19

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-11 16:41:31	2018-06-11 16:41:42	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-11 17:37:15	2018-06-11 17:37:26	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 06:49:15	2018-06-12 06:57:55	8.66
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 07:27:17	2018-06-12 07:56:17	28.99
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 09:56:23	2018-06-12 10:16:21	19.96
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 10:29:20	2018-06-12 10:35:33	6.21
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 11:37:29	2018-06-12 11:37:40	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 13:16:19	2018-06-12 13:16:30	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 16:51:53	2018-06-12 16:52:49	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 17:31:36	2018-06-12 17:32:44	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 18:49:44	2018-06-12 18:51:59	2.26
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 22:25:17	2018-06-12 22:25:29	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 22:51:05	2018-06-12 22:55:13	4.14
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 23:11:02	2018-06-12 23:14:37	3.58
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-12 23:26:06	2018-06-12 23:49:27	23.34
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 00:59:06	2018-06-13 01:00:14	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 01:45:02	2018-06-13 02:00:17	15.25
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 08:46:10	2018-06-13 08:46:22	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 11:28:27	2018-06-13 11:28:38	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 11:57:38	2018-06-13 11:57:38	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 12:53:44	2018-06-13 12:53:55	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 15:38:50	2018-06-13 15:39:47	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 17:02:48	2018-06-13 17:03:45	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 18:07:11	2018-06-13 18:08:08	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 19:05:44	2018-06-13 19:07:15	1.51

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 19:44:43	2018-06-13 19:45:39	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 20:13:42	2018-06-13 20:16:09	2.45
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 22:25:18	2018-06-13 22:35:05	9.79
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-13 23:03:20	2018-06-13 23:09:10	5.84
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 01:15:29	2018-06-14 01:16:26	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 08:19:38	2018-06-14 08:35:16	15.63
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 12:07:26	2018-06-14 12:07:26	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 13:10:19	2018-06-14 13:10:30	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 14:16:35	2018-06-14 14:38:36	22.03
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 15:16:27	2018-06-14 15:17:34	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 15:42:14	2018-06-14 15:43:22	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-14 23:45:08	2018-06-14 23:46:15	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 00:04:08	2018-06-15 00:04:20	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 00:29:11	2018-06-15 00:30:18	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 01:07:24	2018-06-15 01:09:28	2.07
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 08:30:34	2018-06-15 09:01:37	31.06
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 09:38:31	2018-06-15 09:45:29	6.97
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 11:50:52	2018-06-15 11:51:03	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 12:37:56	2018-06-15 12:38:53	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 13:01:39	2018-06-15 13:01:51	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 16:00:08	2018-06-15 16:15:11	15.06
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 16:59:03	2018-06-15 17:22:01	22.97
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 18:18:07	2018-06-15 18:20:11	2.07
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 19:14:02	2018-06-15 19:14:13	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 19:57:20	2018-06-15 19:58:28	1.13

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 21:11:53	2018-06-15 21:16:47	4.89
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 21:41:15	2018-06-15 21:41:27	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 22:04:02	2018-06-15 22:08:11	4.14
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 22:19:06	2018-06-15 22:21:10	2.07
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-15 23:21:02	2018-06-15 23:21:13	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 00:22:47	2018-06-16 00:22:58	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 02:43:02	2018-06-16 03:27:05	44.05
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 11:46:21	2018-06-16 11:46:33	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 12:59:24	2018-06-16 12:59:35	4.14
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 14:33:09	2018-06-16 14:37:18	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 15:52:13	2018-06-16 15:53:21	3.01
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 16:25:10	2018-06-16 16:28:11	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 16:54:55	2018-06-16 16:55:06	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 22:28:31	2018-06-16 22:29:39	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-16 23:15:46	2018-06-16 23:15:46	10.35
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-17 00:07:55	2018-06-17 00:18:16	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-17 01:03:05	2018-06-17 01:04:12	12.24
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-17 01:49:57	2018-06-17 02:02:11	6.02
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-17 03:36:42	2018-06-17 03:42:43	0
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-17 14:20:55	2018-06-17 14:20:55	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-17 15:17:02	2018-06-17 15:17:58	1.13
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-18 00:59:19	2018-06-18 01:00:27	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-18 16:02:35	2018-06-18 16:03:32	2.07
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-18 18:20:46	2018-06-18 18:22:51	1.32
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-18 18:46:45	2018-06-18 18:48:04	

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-18 19:19:53	2018-06-18 19:20:50	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-18 23:53:48	2018-06-18 23:58:08	4.33
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 03:05:16	2018-06-19 03:06:35	1.32
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 05:16:29	2018-06-19 05:35:52	19.39
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 07:28:39	2018-06-19 07:42:57	14.31
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 11:18:08	2018-06-19 11:19:04	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 12:15:10	2018-06-19 12:15:22	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 13:00:10	2018-06-19 13:00:21	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 17:21:28	2018-06-19 17:22:25	0.94
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 18:44:30	2018-06-19 18:46:23	1.88
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 19:51:20	2018-06-19 19:51:31	0.19
28611	307	Exxon Fields	29.25, -89.97	0	2018-06-19 22:19:18	2018-06-19 22:19:30	0.19
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 05:17:02	2018-05-24 05:17:14	0.19
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 06:56:04	2018-05-24 07:00:57	4.89
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 08:21:55	2018-05-24 08:24:55	3.01
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 10:36:31	2018-05-24 10:44:37	8.1
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 10:59:06	2018-05-24 11:06:27	7.34
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 11:20:12	2018-05-24 11:44:29	24.29
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 19:39:50	2018-05-24 19:40:02	0.19
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 21:57:05	2018-05-24 22:01:25	4.33
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 23:13:42	2018-05-24 23:13:42	0
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-24 23:27:49	2018-05-24 23:34:47	6.97
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 00:06:25	2018-05-25 00:09:48	3.39
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 00:19:47	2018-05-25 00:30:19	10.54
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 00:41:37	2018-05-25 00:55:33	13.93

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 06:59:50	2018-05-25 07:00:47	0.94
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 08:09:41	2018-05-25 08:17:24	7.72
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 10:33:53	2018-05-25 10:34:50	0.94
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 11:10:59	2018-05-25 11:14:56	3.95
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 11:45:48	2018-05-25 11:47:07	1.32
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 11:57:51	2018-05-25 12:10:51	12.99
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 12:45:29	2018-05-25 12:45:40	0.19
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 14:11:42	2018-05-25 14:44:50	33.13
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 14:56:42	2018-05-25 15:00:17	3.58
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 15:10:38	2018-05-25 15:14:12	3.58
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 15:54:07	2018-05-25 16:11:15	17.13
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 16:27:04	2018-05-25 16:27:04	0
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 16:40:03	2018-05-25 16:49:05	9.04
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 17:00:04	2018-05-25 17:10:02	9.98
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 17:21:09	2018-05-25 17:22:05	0.94
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 17:56:44	2018-05-25 18:02:00	5.27
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 18:25:09	2018-05-25 18:26:06	0.94
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 19:11:05	2018-05-25 19:11:05	0
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 19:54:57	2018-05-25 19:55:09	0.19
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 20:36:45	2018-05-25 20:37:53	1.13
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 20:55:01	2018-05-25 20:56:08	1.13
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 21:27:01	2018-05-25 21:33:14	6.21
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-25 21:48:51	2018-05-25 21:50:22	1.51
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-26 11:30:11	2018-05-26 11:31:30	1.32
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-26 14:24:31	2018-05-26 14:26:24	1.88

Motus Tag ID	Lotek ID	Receiver	Location	Distance from Exxon Fields (m)	First Detection	Final Detection	Visit Length (mins)
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-26 20:23:09	2018-05-26 20:24:28	1.32
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-26 23:33:40	2018-05-26 23:38:57	5.27
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-27 00:35:03	2018-05-27 00:37:52	2.82
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-27 01:04:02	2018-05-27 01:04:13	0.19
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-27 04:58:03	2018-05-27 05:00:07	2.07
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-27 06:03:22	2018-05-27 06:03:22	0
28615	305	Exxon Fields	29.25, -89.97	0	2018-05-27 11:15:42	2018-05-27 11:26:26	10.73
28520	283	Bolivar_Flats	29.37, -94.75	288.4	2018-05-24 11:50:44	2018-05-24 11:51:18	0.56

C.2 Visits by tag and station

For each year and tag, the following table shows the total number and mean length (mins) of visits at each station:

Table C.2: Total number and mean length of visits (mins) for each tag by receiver

Year	Motus Tag ID	Lotek ID	Receiver	Total Number of Visits	Mean Length of Visits (mins)
2017	23209	84	Exxon Fields	6	6.21
2017	23209	84	Grand_Isle	3	1.13
2017	23212	87	Exxon Fields	37	3.95
2017	23212	87	Grand_Isle	7	0.56
2017	23214	89	Exxon Fields	122	2.98
2017	23214	89	Grand_Isle	25	1.6
2017	23216	91	Exxon Fields	107	5.38
2017	23216	91	Grand_Isle	38	2.13
2017	23216	91	Wisner	5	5.69
2017	23217	92	Exxon Fields	33	3.08
2017	23217	92	Grand_Isle	3	0.75
2017	23218	93	East Grand Terre	2	1.51
2017	23218	93	Exxon Fields	333	5.3
2017	23218	93	Grand_Isle	122	1.58
2017	23219	94	Exxon Fields	159	3.78
2017	23219	94	Grand_Isle	18	1.61
2017	23225	100	Exxon Fields	90	3.03
2017	23225	100	Grand_Isle	15	1.24
2017	23226	101	Exxon Fields	42	5.24
2017	23226	101	Grand_Isle	3	0.44
2017	23227	102	Exxon Fields	33	3.31

Year	Motus Tag ID	Lotek ID	Receiver	Total Number of Visits	Mean Length of Visits (mins)
2017	23227	102	Grand_Isle	2	0.66
2017	23245	121	Exxon Fields	61	2.66
2017	23245	121	Grand_Isle	13	8.54
2017	23246	122	Exxon Fields	84	5.26
2017	23246	122	Grand_Isle	24	2.77
2017	23248	124	East Grand Terre	2	4.24
2017	23248	124	Exxon Fields	35	7.64
2017	23248	124	Grand_Isle	9	3.47
2017	23249	126	Exxon Fields	14	3.9
2017	23249	126	Grand_Isle	2	0.75
2017	23251	129	Exxon Fields	131	3.18
2017	23251	129	Grand_Isle	12	2.46
2017	23251	129	Wisner	1	1.88
2017	23257	135	East Grand Terre	1	3.01
2017	23257	135	Exxon Fields	191	7.36
2017	23257	135	Grand_Isle	45	3.25
2017	23258	137	Exxon Fields	16	2.55
2017	23258	137	Grand_Isle	1	5.84
2017	23259	138	East Grand Terre	1	1.51
2017	23259	138	Exxon Fields	23	2.97
2017	23259	138	Grand_Isle	3	2.01
2017	23261	141	Exxon Fields	163	5.74
2017	23261	141	Grand_Isle	26	4.06
2017	23261	141	Wisner	10	5.27
2017	23262	142	Exxon Fields	84	8.31
2017	23262	142	Grand_Isle	7	5.08
2017	23270	136	Exxon Fields	69	5.63
2017	23270	136	Grand_Isle	7	2.8
2017	23270	136	Quintana	1	0.56
2017	23270	136	San Bernard National Wildlife Refuge Headquarters	1	0.75
2017	23270	136	San Bernard NWR (Big Pond Unit)	2	1.22
2017	23270	136	Scenic Galveston	3	1
2018	28520	283	Bolivar_Flats	1	0.56
2018	28520	283	Exxon Fields	129	3.09
2018	28520	283	Grand_Isle	7	1.16
2018	28521	284	Exxon Fields	176	3.81
2018	28521	284	Grand_Isle	49	2.77
2018	28522	289	East Grand Terre	6	3.98
2018	28522	289	Exxon Fields	8	6.26
2018	28522	289	Grand_Isle	4	1.18
2018	28523	290	East Grand Terre	3	3.51
2018	28523	290	Exxon Fields	214	5.01
2018	28523	290	Grand_Isle	54	0.97
2018	28524	293	Exxon Fields	129	4.51
2018	28524	293	Grand_Isle	12	0.99
2018	28525	296	Exxon Fields	158	4.13
2018	28525	296	Grand_Isle	11	0.96
2018	28526	306	Exxon Fields	71	3.59

Year	Motus Tag ID	Lotek ID	Receiver	Total Number of Visits	Mean Length of Visits (mins)
2018	28526	306	Grand_Isle	11	6.28
2018	28528	310	East Grand Terre	1	7.72
2018	28528	310	Exxon Fields	16	6.6
2018	28528	310	Grand_Isle	2	1.6
2018	28529	313	East Grand Terre	3	6.97
2018	28529	313	Exxon Fields	34	6.3
2018	28529	313	Grand_Isle	8	2.45
2018	28592	298	Exxon Fields	10	2.64
2018	28593	303	Exxon Fields	47	4.66
2018	28593	303	Grand_Isle	7	4.22
2018	28595	282	East Grand Terre	1	2.45
2018	28595	282	Exxon Fields	115	5.1
2018	28595	282	Grand_Isle	25	1.9
2018	28598	287	Exxon Fields	53	5.01
2018	28598	287	Grand_Isle	10	2.97
2018	28600	291	East Grand Terre	1	3.01
2018	28600	291	Exxon Fields	60	4.4
2018	28600	291	Grand_Isle	13	1.59
2018	28602	294	East Grand Terre	3	2.51
2018	28602	294	Exxon Fields	95	3.59
2018	28602	294	Grand_Isle	8	1.69
2018	28603	295	Exxon Fields	57	3.75
2018	28603	295	Grand_Isle	3	1.07
2018	28604	297	Exxon Fields	170	4.35
2018	28604	297	Grand_Isle	12	0.88
2018	28605	299	East Grand Terre	6	2.2
2018	28605	299	Exxon Fields	93	4.89
2018	28605	299	Grand_Isle	32	1.19
2018	28606	300	Exxon Fields	75	4.55
2018	28606	300	Grand_Isle	10	0.56
2018	28607	301	Exxon Fields	51	3.97
2018	28607	301	Grand_Isle	2	0.38
2018	28608	302	East Grand Terre	2	1.88
2018	28608	302	Exxon Fields	60	4.49
2018	28608	302	Grand_Isle	6	8.63
2018	28609	304	Exxon Fields	67	5.39
2018	28609	304	Grand_Isle	16	2.75
2018	28611	307	East Grand Terre	5	5.84
2018	28611	307	Exxon Fields	116	5.7
2018	28611	307	Grand_Isle	28	10.27
2018	28615	305	East Grand Terre	4	6.17
2018	28615	305	Exxon Fields	45	5.21
2018	28615	305	Grand_Isle	4	0.75

C.3 Visits by Station

For each year and receiver, the following table shows the mean number and length (mins) of visits of all tags.

Table C.3: Mean length (mins) and number of visits of all tags at each receiver by year

Year	Receiver	Mean Length of Visits (mins)	Mean Number of Visits
2017	Exxon Fields	4.64	87.29
2017	Grand_Isle	2.51	18.33
2017	East Grand Terre	2.57	1.5
2017	Wisner	4.28	5.33
2017	Scenic Galveston	1	3
2017	Quintana	0.56	1
2017	San Bernard National Wildlife Refuge Headquarters	0.75	1
2017	San Bernard NWR (Big Pond Unit)	1.22	2
2018	Exxon Fields	4.62	85.38
2018	Grand_Isle	2.49	14.52
2018	East Grand Terre	4.2	3.18
2018	Bolivar_Flats	0.56	1