

**Figure S1: The number of people who viewed our Facebook Page due to a referral from an external website for the first 88 days of data collection, from 31 August 2015 to 26 November 2015.**

**Table S1: Locations in and around Baton Rouge where foxes were directly or indirectly been given supplementary feeding by residents as reported between 31 August 2015 and 30 April 2016.**

|  |  |  |
| --- | --- | --- |
| **Areas where Foxes are Receiving Supplementary Feeding from Residents** | | |
| **Location** | **Estimated number of Foxes** | **Commentary** |
| Highland Rd. and Kenilworth Pkwy area: Copperfield Ct. | 7 | Supplemented daily before dawn |
| BREC Bluebonnet Swamp | Many | Captured on remote camera; cat food used as bait |
| Ponchatoula, LA | 4 | “I’m pretty sure they eat cat food every night” |
| University Lakes: E. Lakeshore Dr. near Standford Ave. | 3 | Baby foxes “eat our cats leftover food every night” |
| St. Francisville, LA | 3 | 2 Videos foxes sharing food with cats |
| Port Allen: Along N. River Rd. | 3 | Video showing foxes eating from bowl |
| LSU Bird Refuge | 5 | Resident leaving pet food |

**Table S2: Locations where foxes were reported or seen to have been road-killed between 31 August 2015 and 30 April 2016.**

|  |  |
| --- | --- |
| **Local Foxes Reported or Observed as being Road-killed** | |
| **Location** | **Estimated number of Foxes** |
| Highland Rd. and Kenilworth Pkwy area | 6 |
| Starring Ln (between Highland Rd. and Burbank Dr.) | 1 |
| University Lake: Standford Ave. | 1 |
| University Lake: West Lakeshore and S. Campus Dr. | 1 |
| University Lake: Near LSU Bird Refuge | 1 |
| Mid City: Belmont Ave. | 1 |
| Florida Blvd and Airline Hwy ramp | 1 |
| Southdown subdivision: Robert E. Lee High School | 1 |
| Bluebonnet Blvd and Jefferson Hwy area | 1 |
| **Total** | **14** |

**Table S3: Locations where foxes were living around storm culverts as reported or seen between 31 August 2015 and 30 April 2016.**

|  |  |
| --- | --- |
| **Local Foxes Reported or Observed as Using or Living in**  **Drainage Tunnels/Storm Culverts** | |
| **Location** | **Estimated number of Foxes** |
| Highland Park area | Some |
| Highland Rd. and Kenilworth Pkwy area | 8 |
| BR Center for Visual and Performing Arts | Few |
| Ponchatoula, LA | 4 |
| Hundred Oaks and Arlington Ave. | 2 |
| Baker, LA | 1 |
| Tunnels under Arline Hwy | - |

**Table S4.**

|  |  |
| --- | --- |
| **Areas where Local Fox Dens were Reported or Observed** | |
| **Location** | **Date** |
| Kenilworth: Louray and Chandler Dr. (in empty lot) | 2014 |
| Southdown subdivision | 2015 |
| University Lakes (20 dens) | March 2015, 2016 |
| Highland Rd. and Kenilworth Pkwy area | 2016 |
| University Acres subdivision | Over last 10 years |

**Table S5:** **Mean distance of the foxes from the nearest water source for each common location from 31 August 2015 to 30 April 2016.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Distance of the Foxes or Group of Foxes Sighted from the Nearest Water Source (miles)** | | | | | |
|  | **University Lakes and City Park area** | **University Acres** | **Highland Rd. and Kenilworth Pkwy area** | **Goodwood Blvd. and Lobdell Ave. area** | **Broadmoor Schools zone** |
|  | University Lake | Bayou Fountain | Bayou Fountain | Ward Creek | Jones Creek |
|  | 0.02 | 0.09 | 0.06 | 0.02 | 0.31 |
|  | 0.02 | 0.15 | 0.07 | 0.05 | 0.33 |
|  | 0.02 | 0.26 | 0.07 | 0.10 | 0.52 |
|  | 0.04 | 0.27 | 0.08 | 0.20 | 0.60 |
|  | 0.04 | 0.31 | 0.10 | 0.20 | 0.70 |
|  | 0.05 | 0.32 | 0.11 | 0.32 |  |
|  | 0.05 | 0.34 | 0.12 | 0.33 |  |
|  | 0.06 | 0.34 | 0.19 | 0.58 |  |
|  | 0.08 | 0.34 | 0.20 |  |  |
|  | 0.10 | 0.35 | 0.22 |  |  |
|  | 0.14 | 0.37 | 0.22 |  |  |
|  | 0.22 | 0.48 | 0.22 |  |  |
|  |  | 0.52 | 0.22 |  |  |
|  |  |  | 0.44 |  |  |
|  |  |  |  |  |  |
|  | Dawson Creek |  | Dawson Creek |  |  |
|  | 0.04 |  | 0.23 |  |  |
|  | 0.06 |  | 0.33 |  |  |
|  | 0.14 |  | 0.45 |  |  |
|  | 0.23 |  | 0.48 |  |  |
|  | 0.24 |  |  |  |  |
|  | 0.30 |  |  |  |  |
|  | 0.58 |  |  |  |  |
|  |  |  |  |  |  |
| Mean | 0.13 | 0.32 | 0.21 | 0.23 | 0.49 |
|  |  |  |  |  |  |
| Standard Deviation | ±0.14 | ±0.11 | ±0.13 | ±0.18 | ±0.17 |
|  |  |  |  |  |  |