Transect ID:\_\_\_\_­­\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_ Driver:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Observers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Notes and Group size Visual Aid:

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| **Species** | **Detection Activity** | **Detection Shadow** | **Detection Age/Sex** | **Detection Surface** | **Detection Angle** | **Detection Time** | **Detection Latitude** | **Detection Longitude** | **Detection Distance** | **Detection Aid** | **Detector Initials** | **Group Size** | **Majority Activity** |
| Native large mammals.  ‘Unknown’  if not certain of species. “Unk deer’ if not certain of deer species | Posture and activity of first detected individual in group at the instant of detection. | whether the first detected individual was in ‘overcast’, ‘full sun’, or ‘shade’ (as from a tree or mountain). | is the first detected individual as  ‘Unknown’ or,  ‘Adult’  ‘Adult male’ ‘Adult female’, ‘Juvenile’ if 99.9% certain. | Classify the surface under first individual at instant of detection: snow AND road, grass, shrubland, riparian, forest, or developed | Compass bearing to group from off of north. Double tildas “≈100” if approximate. If no compass, use ‘Heading ≈ ###’ angle to group from transect line (road). | 24 hour time | Your latitude in Decimal degrees (WGS 84). If GPS malfunction, then use odometer reading and mark on map. | Your Longitude in decimal degrees (WGS 84). If GPS malfunction, then use odometer reading and mark on map. | Rangefinder meters to first detected individual or double tildas “≈100m” if approximate visual distance. | How was first individual detected at the instant of detection? Usually naked eye but sometimes binoculars, scope, or camera. | Initials of the first person to detect. | # individuals Use double tildas if an unknown number of individuals moved away before they all could be counted. Parse as  U/A/M/F/J if confident | What was the most common activity |
| **Unk deer** | **Walking head down** | **Overcast** | **Unknown** | **Snow, road** | **256°** | **13:24** | **44.5623** | **107.2546** | **153m** | **Naked eye** | **DAC** | **≈13**  **8U 5M** | **Grazing** |
| START | Record start time\_\_\_\_\_ lat.\_\_\_\_\_\_\_\_\_\_\_\_\_\_long.\_\_\_\_\_\_\_\_\_\_\_and odometer\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Last entry is for time, location, odometer at the end. | | | | | | | | | | | | |
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| Use additional sheets for more observation but be sure to fill out the header information on each sheet! Don’t forget to record the END time and location. | | | | | | | | | | | | | |