|  |
| --- |
| Survey |

|  |  |
| --- | --- |
| Forest/District:  | Project: |
| **Survey Name:** | **Survey Protocol:**  |
| **Target Species** (record obs on back) | Detected | **Target Species** (record obs on back) | Detected | **Target Species** (record obs on back) | Detected |
|  |  Y / N |  |  Y / N |  |  Y / N |
|   |  Y / N |  |  Y / N |  |  Y / N  |
|  |  Y / N |  |  Y / N |  |  Y / N |
|  |  Y / N |  |  Y / N |  |  Y / N |
| **Survey Status:** | Active / Cancelled / Completed / Inactive / Pre-Survey |
| **Data Source:** | FS / Non-FS | **Start Date:** | Time: | End Date: | Time: |
| **Primary Surveyor:** | **Quals1:** | **Survey Steward:** |
| Local ID: |  | Reference: *(Geographic Location, Sale Name/unit, etc.)* |
| Comments: |
|  |

|  |
| --- |
| Site |

|  |  |  |
| --- | --- | --- |
| **Site Name:** |  | **Category:** Administrative  |
| **Established:** | **Date:** | Time:  **:** | **Originator:** |
| **Site Type:** Management Area / Other / Sample Area / Sample Point / Survey Inference Area | **Data Source:** | FS / Non-FS |
| Legal: | Township: |  | Range: |  | Section: |  | ¼ S: | NE NW SE SW | 1/16 S: | NE NW SE SW |
| Comments: |
|  |

|  |  |
| --- | --- |
|  Visit | Protocol Visit \_\_\_\_\_ of \_\_\_\_\_ |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Start:** | **Date:** |  | Time: |  **:** | **End:** | **Date:** |  | Time: |  **:** |
| **Visitor:** |  | **Quals1:** |  | **Visitor:** |  | **Quals:** |  |
| **Visitor:** |  | **Quals:** |  | **Visitor:** |  | **Quals:** |  |
| **Site Status:** | Active / Closed / Inactive / Not Applicable / Retired / Retired, Later Reinstated / Unknown |
| **Site Condition:** | Not Applicable / Unknown / Unusable / Useable | **Data Source:** | FS / Non-FS |
| Comments: |
|  |

|  |
| --- |
| Habitat/Environmental Conditions*(optional)* enter in Visit Comments field or Supplemental Info Tab |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Slope: | % | Aspect: | ° | Elevation: | ft / m | Stand Age: |  |
| Stand Structure:  | Multiple Canopies / Single-layer / Two-layers / Other: |
| Seral Stage: pioneer (<20yrs) / young (20-39 yrs) / mid (40-79 yrs) / late (80-200 yrs) / old (200-500yrs) / very old (>500 yrs) |
| Percent Cover: | Overstory: | Understory: | Air Temp: |  °  | RH (%): | Soil Temp: |  ° |
| Soil Moisture: | Dry Moist Wet  | Light Index: | Full Sun / Partial Shade / Full Shade |
| Sky: | Clear or Few Clouds / Partly Cloudy or Variable / Cloudy or Overcast / Blowing Sand, Dust or Snow / Fog or Smoke / Drizzle / Rain Snow or Sleet / Showers / Thunderstorm / Other (specify in comments) |
| Wind: |  <1 / 1-3 / 4-7 / 8-12 / 13-18 / 19-25 / 26-31 / 32-38 / 39-46 / >46 mph |
| Comments: |
|  |
|  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1 Quals:** | Experienced | Limited Experience | No Experience | Unknown |

|  |
| --- |
| **Observations** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date:** |  | **Data Source:** | **FS / Non-FS** | Forest/District: |
| **Observer:** |  | **Obs Quals:** |  | Observer: |  | Obs Quals: |  |
| Observer: |  | Obs Quals: |  | Observer: |  | Obs Quals: |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Enter all target species observations and other observations of interest*** | **Group Type** | **Repro Status** | **Total Detected** | Location Tab (NAD83) | Individuals Tab | Comments Tab |
| **Species**(Common or scientific) | **Obs Method** | Easting | Northing | Field location  | Age | Gender | Activity | CommentsEnter voucher collection number, habitat/substrate data**required for mollusks** | Comments (any other information about the observation) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

*Mollusk survey requirement: complete the mollusk field tag when collecting a specimen and enter only one vouchered individual per line.*

**OBSERVATIONS:**

**Observer Quals:**

Experienced

Limited Experience

No Experience

Taxon Expert

Unknown

**Observation Method:**

|  |  |
| --- | --- |
| AUR - |  Aural  |
| CS - | Camera Set  |
| CKS - | Check Station  |
| ED - | Electronic Detection  |
| EXC - | Excrement  |
| FD - | Found Dead  |
| IMG - | Image  |
| IH - | In Hand |
| OTH - | Other  |
| RT - | Radio Telemetry  |
| SMC - | Shed, Molted, Cast Off |
| TR - | Track  |
| UNK - | Unknown |
| VIS - | Visual  |
| V&A - | Visual and Aural  |
| VS - | Voucher Specimen  |

**Group Type:**

|  |  |
| --- | --- |
| F - | Family Type  |
| G - | Group  |
| N - | Not Applicable  |
| P - | Pair  |
| S - | Single  |
| U - | Unknown |

**Reproduction Status:**

|  |  |
| --- | --- |
| FR - | Failed Reproduction  |
| NR - | Non-reproducing  |
| NA - | Not Applicable  |
| R - | Reproducing  |
| U - | Unknown |

**LOCATION TAB:**

**Field Location:** estimated or known distance that the GIS feature could be from the actual point.

(recorded in meters)

**INDIVIDUALS TAB:**

**Age:**

|  |  |
| --- | --- |
| AD - | Adult  |
| CH - | Chick  |
| EGG - | Egg  |
| EGM - | Egg Mass  |
| FLE - | Fledgling  |
| JUV - | Juvenile  |
| LAR - | Larva  |
| MET - | Metamorph  |
| NES - | Nestling  |
| SUB - | Subadult  |
| TAD - | Tadpole |
| UNK - | Unknown  |
| YOU - | Young |

**Gender:**

|  |  |
| --- | --- |
| F - | Female  |
| H - | Hermaphrodite  |
| M - | Male  |
| U - | Unknown |

**Activity:**

|  |  |
| --- | --- |
| BAS - | Basking  |
| BED - | Bedding  |
| BEG - | Begging  |
| BIR - | Birthing  |
| BRO - | Brooding Young  |
| COP - | Copulation  |
| COU - | Courtship  |
| DEA - | Dead  |
| FEED - | Feeding  |
| FIG - | Fighting  |
| FLY - | Flying |
| FOR - | Foraging  |
| GRO - | Grooming  |
| HIB -  | Hibernating |
| HUN - | Hunting  |
| INC - | Incubating  |
| LICK - | Licking Minerals  |
| MIG - | Migrating  |
| MOV - | Moving  |
| ON -  | On Nest |
| OTH - | Other  |
| PAIR - | Pair Formation  |
| RES - | Resting  |
| ROO - | Roosting  |
| TER - | Territorial Behavior  |
| UNK - | Unknown  |
| WAL - |  Wallowing |