# Wetland W12A Camera Trap Species Raw Data Metadata

## Rotation

| | |
|---|---|
| Unique ID | W12A_IC00001 |
| Attribute Definition | Reference describing when data was collected at a broad level (i.e., Prototype, Rotation 1, Rotation 2). The rotation number indicates the visit number (i.e. 1 = first visit, 2 = second visit or first revisit). |
| Value Type | Text |
| Code | Prototype = 2003--2006 | Rotation 1 = 2007 onward | Rotation 2 = 2015 onward |

## Year

| | |
|---|---|
| Unique ID | W12A_IC00002 |
| Attribute Definition | Collection year. |
| Value Type | Date |
| Format | YYYY |

## ABMI Site

| | |
|---|---|
| Unique ID | W12A_IC00003 |
| Attribute Definition | Reference number given to each ABMI data collection site. An alphabetized suffix distinguishes a new site from the old site(s). Off grid data collection sites are appended with an OG prefix, 2 -5 letter project code prefix, and a 1-2 digit suffix. |
| Value Type | Number |
| Format | 1-4 digits & 1 letter (if necessary); OG & 2-5 letter prefix, 1-4 digits, and 1-2 digit suffix |
| Range | 1-1656; OG & 2-5 letter prefix (if applicable) |

## Quadrant

| | |
|---|---|
| Unique ID | W12A_IC01306 |
| Attribute Definition | Indicates the quadrant where data were collected i.e. northeast, southeast, southwest, northwest. |
| Value Type | Code |
| Code | NE = Northeast quadrant | NW = Northwest quadrant | SE = Southeast quadrant | SW = Southwest quadrant | 1 | 2 | 3 | 4 | CL = Wetland deployment; clockwise direction | CCL = Wetland deployment; counterclockwise direction |

### Date Detected

| | |
|---|---|
| Unique ID | W12A_IC01200 |
| Attribute Definition | The date on which the identified species was detected by the remote camera. |
| Value Type | Date |
| Format | dd-mmm-yy |

### Time Detected

| | |
|---|---|
| Unique ID | W12A_IC01199 |
| Attribute Definition | The time at which the identified species was detected by the remote camera. |
| Value Type | Date |
| Format | hh:mm:ss |

### Identification Date

| | |
|---|---|
| Unique ID | W12A_IC00192 |
| Attribute Definition | Day, month, and year data was analyzed by specialist. |
| Value Type | Date |
| Format | DD-Mon-YY |
| Missing Values | DNC = Did Not Collect \| VNA = Variable Not Applicable |

### Identification Analyst

| | |
|---|---|
| Unique ID | W12A_IC01054 |
| Attribute Definition | Initials for the technicians/specialists identifying the specimens. |
| Value Type | Code |
| Format | 2-3 letter code (UPPERCASE) and 1 digit if necessary |
| Missing Values | DNC = Did Not Collect \| VNA = Variable Not Applicable |

### Common Name

| | |
|---|---|
| Unique ID | W12A_IC00122 |
| Attribute Definition | Common name of specimen collected during sampling. |
| Value Type | Text |

| | |
|---|---|
| Missing Values | DNC = Did Not Collect \| VNA = Variable Not Applicable \| NONE = Absent from Survey Area \| PNA = Protocol Not Applicable \| SNI = Species Not Identified \| SNR = Species Needs Review \| UID = Unable to Identify |

## Scientific Name

| | |
|---|---|
| Unique ID | W12A_IC00286 |
| Attribute Definition | Scientific name of organism collected during sampling. |
| Value Type | Text |
| Missing Values | DNC = Did Not Collect \| VNA = Variable Not Applicable \| NONE = Absent from Survey Area \| PNA = Protocol Not Applicable \| SNI = Species Not Identified \| SNR = Species Needs Review \| UID = Unable to Identify |

## Taxonomic Resolution

| | |
|---|---|
| Unique ID | W12A_IC00310 |
| Attribute Definition | Resolution to which organism was identified (e.g. Family, Genus, Species etc.). |
| Value Type | Text |
| Missing Values | VNA = Variable Not Applicable |

## Unique Taxonomic Identification Number

| | |
|---|---|
| Unique ID | W12A_IC00357 |
| Attribute Definition | Globally unique identifier of all species. Unique taxonomic identifiers are generally taken from the International Taxonomic Information System (ITIS; http://www.itis.gov/). |
| Value Type | Number |
| Missing Values | VNA = Variable Not Applicable |

## Sex

| | |
|---|---|
| Unique ID | W12A_IC01202 |
| Attribute Definition | Sex of individual detected by the remote camera based on physical characteristics or recorded as unknown. |
| Value Type | Code |
| Code | Male  \|  Female  \|  Female + Male \|  Female + Unknown \| Male + Unknown \|  Unknown |
| Missing Values | VNA = Variable Not Applicable |

## Age

| | |
|---|---|
| Unique ID | W12A_IC01201 |
| Attribute Definition | Age group classification of the individual detected by the remote camera. |
| Value Type | Code |
| Code | Adult \| Juvenile \| Adult + Juvenile \| Unknown |
| Missing Values | VNA = Variable Not Applicable |

## Number of Individuals

| | |
|---|---|
| Unique ID | W12A_IC01307 |
| Attribute Definition | The number of individuals of the identified vertebrate species in a remote camera image. |
| Value Type | Number |
| Missing Values | DNC = Did Not Collect \| VNA = Variable Not Applicable |

## Field of View

| | |
|---|---|
| Unique ID | W12A_IC01298 |
| Attribute Definition | Describes whether the remote camera's field of view (FOV) changed significantly relative to the originally set FOV. Images, where the FOV has changed, are given an Out of Range tag. An END tag is applied to the last good image, prior to the view going Out of Range. If the original view is reattained after being Out of Range, a START tag is applied to the first good image. |
| Value Type | Code |
| Code | Within = Images are within the originally set FOV. \| Out of Range = The original FOV has changed significantly. \| End = The last image within the original FOV before going out or range. \| Start = The first image occurring after an out of range image where the original FOV is reattained. |

## Comments

| | |
|---|---|
| Unique ID | W12A_IC01303 |
| Attribute Definition | Additional information relating to the image and/or species identified. Some songbird identifications are provided here for example. |
| Value Type | Text |