

## Wetland W12A Camera Trap Species Raw Data Metadata

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### 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 of 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