Wetland W12B Camera Deployment and Retrieval Raw Data Metadata

Rotation

Unique ID	W12B_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	W12B_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

ABMI Site

Unique ID	W12B_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	W12B_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

Deployment Field Date

Unique ID   W12B_IC01205
Attribute Definition Day, month, and year remote camera or ARU was deployed.
Value Type   Date
Format   DD-Mon-YY
Missing Values DNC = Did Not Collect | VNA = Variable Not Applicable

Deployment Time

Unique ID   W12B_IC01207
Attribute Definition Time when the remote camera or ARU was deployed.
Value Type   Date
Format   hh:mm
Missing Values DNC = Did Not Collect | VNA = Variable Not Applicable

Deployment Field Crew Member(s)

Unique ID   W12B_IC01218
Attribute Definition Initials of the field technician(s) deploying the remote camera or ARU.
Value Type   Text
Format   2 or 3 letters (UPPERCASE) and 1 number (if necessary); 1 set of initials or a combination of many
Missing Values DNC = Did Not Collect | VNA = Variable Not Applicable

Retrieval Field Date

Unique ID   W12B_IC01206
Attribute Definition Day, month, and year remote camera or ARU was retrieved.
Value Type   Date
Format   DD-Mon-YY
Missing Values DNC = Did Not Collect | VNA = Variable Not Applicable

<u>Retrieval Time</u>

Unique ID	W12B_IC01217
Attribute Definition	Time when the remote camera or ARU was retrieved.
Value Type	Date
Format	hh:mm
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable

<u>Retrieval Field Crew Member(s)</u>

Unique ID	W12B_IC01219
Attribute Definition	Initials of the field technician(s) retrieving the remote camera or ARU.
Value Type	Text
Format	2 or 3 letters (UPPERCASE) and 1 number (if necessary); 1 set of initials or a combination of many
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable

<u>Height</u>

Unique ID	W12B_IC01211
Attribute Definition	Height the remote camera or ARU was setup at (in metres). For remote cameras, the measurement is taken from the ground to the base of the unit. For ARUs the measurement is taken from the ground to the microphones.
Value Type	Number
Unit	Metres
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable

<u>Direction</u>

Unique ID	W12B_IC01215
Attribute Definition	The direction (in degrees) that the remote camera or ARU is facing.
Value Type	Number
Range	0-359
Unit	Degrees
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable

Snow Depth

Unique ID	W12B_IC01212
Attribute Definition	Depth of snow (in metres) measured 0.5 m directly in front of the unit.
Value Type	Number
Format	1 or more digits
Unit	Metres
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Scented

Unique ID	W12B_IC01213
Attribute Definition	Indicates whether the location of the remote camera is lured with scent or not.
Value Type	Text
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Attachment

Unique ID	W12B_IC01214
Attribute Definition	Indicates what the camera was attached to and how.
Value Type	Code
Code	TR = Tree	TP = Tripod	PS = Post	PC = Python cable lock	BC = Bungie cord	EB = Eyebolt	PM = Post mount	HC = Hose clamp	SC = Screw	CROP = Crop	PAST = Pasture
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Stake Distance

Unique ID	W12B_IC01216
Attribute Definition	Distance (in metres) measuring stake is away from the remote camera.
Value Type	Number
Unit	metres
Missing Values	DNC = Did Not Collect	VNA = Variable Not Applicable

Linear Feature

Unique ID	W12B_IC01208

Attribute Definition	Type of linear feature present if camera is focused on one.
Value Type	Code
Code	Game Trail | Seismic Line | Cutline | Transmission Line | Pipeline | Truck Trail | Gravel Road | Paved Road | Quad Trail | Cattle Trail | Road | Trail | Windrow
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable | NONE = Absent from site

Open Areas

Unique ID	W12B_IC01209
Attribute Definition	Information collected if the camera is focused on an open area within a pie-shaped area 0-15m in front of the remote camera.
Value Type	Code
Code	Clearcut | Clearing | Pasture | Agriculture Field | Ravine Edge | Natural Burn | Other Natural Funnel | Field | Well Site
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable | NONE = Absent from site

Water Features

Unique ID	W12B_IC01210
Attribute Definition	Information collected if the remote camera is focused on a water feature within a pie-shaped area 0-15m in front of the remote camera.
Value Type	Code
Code	Alkali | Marsh | Swamp | Beaver Dam | Lake | River | Stream | Wet Margin Lake | Wet Margin Wetland | Wet Margin River/Stream | Water | Wetland | Wetland Edge
Missing Values	DNC = Did Not Collect | VNA = Variable Not Applicable | NONE = Absent from site