

Wetland W03C Human-Caused Site Disturbance Raw Data Metadata

Rotation

Unique ID	W03C_IC01169
Attribute Definition	Reference describing when data was collected at a broad level (i.e., Rotation 1, Rotation 2).
Value Type	Text
Code	Rotation 1 = 2007 onward Rotation 2 = 2015 onward

ABMI Site

Unique ID	W03C_IC01180
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 OGW-ABMI prefix and a 1- or 2-digit suffix.
Value Type	Text
Format	1-4 digits & 1 letter (if necessary); OGW & 4-letter prefix, 1-4 digits, and 1-2 digit suffix

Year

Unique ID	W03C_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

Field Date

Unique ID	W03C_IC00015
Attribute Definition	Day, month, and year data was collected.
Value Type	Date
Format	DD-Mon-YY
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable

Field Crew Member(s)

Unique ID	W03C_IC00379
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Attribute Definition	Initials for the field technicians collecting the field data.
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

Zone

Unique ID	W03C_IC01272
Attribute Definition	Zone in which each transect is measured [2007-2014]. There are three transects in the open water zone, three in the emergent zone, three in the fen zone, and five in the wetland margin zone. There are also four additional transects located at the transition zones between each of the wetland zones (e.g. transect located at the transition between the margin zone and the fen zone) [2007-2009].
Value Type	Code
Code	Open Water Emergent Fen Margin Upland
Missing Values	PNA = Protocol Not Applicable

Distance from Shore

Unique ID	W03C_IC01068
Attribute Definition	Distance from Shore
Value Type	Code
Code	Within 5 m = within 0-5 m of the shore Within 20 m = within 0-20 m of the shore Within 20 to 100 m = between 20 to 100 m of the shore
Missing Values	PNA = Protocol Not Applicable

Quadrant

Unique ID	W03C_IC00263
Attribute Definition	The wetland is divided into four quadrants for sampling. The quadrants in wetlands <15 hectares originate in the centre of the wetland and extend in the four cardinal directions (i.e. N, E, S, W). Quadrants in wetlands >15 hectares are anchored along the primary axis with two quadrants located in a counterclockwise (quadrants 1 and 2) direction and two in clockwise (quadrants 3 and 4) direction; each quadrant bounded by 300 metre lines extending toward the shoreline.
Value Type	Code
Code	(1) North (2) East (3) South (4) West

Human Disturbance Type

Unique ID	W03C_IC00189
Attribute Definition	Evidence of human-caused disturbance in each wetland zone or distance category from shore.
Value Type	Code
Code	[2007-2008] AG = Cultivated Agricultural Land CB = Cut Block or Other Harvest Activities CP = Camping & Parking Areas GR = Grazing by Livestock IF = Industrial Facilities LN = Linear Features Associated with Energy Industry (cutline, pipeline etc.) RD = Road RE = Residential & Farm Buildings VT = Unimproved Vehicle Trail WT = Foot/Livestock Trail OT = Other NONE = No Human Disturbance [2009 onwards] BARE = Bare Ground CAMP = Recreation/Parking CULT = Cultivation/Agriculture HARV = Harvest/Forestry IND = Industrial TRAIL = Trail PAST = Pasture PIPE = Linear Pipeline POWER = Linear Powerline RES = Residential PUGG = Pugging/Hummocking from livestock RAIL = Linear - Rail line ROAD = Road ROADG = Road Gravel ROADP = Road Paved SEIS = Cutline or seismic line URB = Urban WELL = Well OTHER = Other NONE = No Human Disturbance
Missing Values	DNC = Did Not Collect PNA = Protocol Not Applicable VNA = Variable Not Applicable

Human Disturbance Area (%)

Unique ID	W03C_IC00981
Attribute Definition	Percent area of each wetland zone or distance category from shore impacted by human disturbance.
Value Type	Code
Code	0 < 1 1-5 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable