

## Wetland W11 Riparian Status Assessment Raw Data Metadata

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### Rotation

Unique ID	W11_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	W11_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	W11_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

### Field Date

Unique ID	W11_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	W11_IC00379
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

### RSA Survey Category

Unique ID	W11_IC01122
Attribute Definition	Riparian Status Assessment Survey Questions
Value Type	Code
Code	1. Vegetation Cover = How much of the riparian area is covered by vegetation?   2a. Weed Cover = Are noxious weeds present?   2b. Weed Distribution = Are noxious weeds broadly distributed?   3. Disturbance Vegetation = How much of the riparian area is covered by disturbance-caused vegetation?   4. Woody Vegetation = Is woody vegetation present and maintaining itself?   5a. Wood Use: Browse = How much of the preferred trees/shrubs are browsed?   5b. Wood Use: Other = How much of the woody vegetation is absent due to human or beaver activities?   6. Vegetation Change = How much of the vegetation structure and composition has been changed by humans?   7a. Physical Change Cover = How much of the shore, bank and soil has been changed by human activities?   7b. Physical Change Severity = How severe are the human alterations to the shore, bank and soil?   8. Human Caused Bare Ground = How much of the riparian area has bare ground that was created by humans?   9. Water Level Change = How much has the water level been modified by humans?

### RSA Vascular Plant Survey Area

Unique ID	W11_IC01123
Attribute Definition	Answers to Riparian Status Assessment Survey Questions that apply to the vascular plant survey area
Value Type	Code

## Code

1. Vegetation Cover | 4 = 95% of the soil is covered by vegetation | 3 = 85-95% of the soil is covered by vegetation | 2 = 75-85% of the soil is covered by vegetation | 1 = <75% of the soil is covered by vegetation | 2a. Weed Cover | 4 = No noxious weeds are present | 3 = Noxious weeds cover <1% of the site | 2 = Noxious weeds cover 1-15% of the site | 1 = Noxious weeds cover >15% of the site. | 2b. Weed Distribution | 4 = No noxious weeds are present | 3 = A few single individuals or patches of noxious weeds are present | 2 = Sporadic patches of noxious weeds are present | 1 = Noxious weeds are common and distributed throughout the site. | 3. Disturbance Vegetation | 4 = <5% of the wetland zones are covered by disturbance-caused vegetation | 3 = 5-25% of the wetland zones are covered by disturbance-caused vegetation | 2 = 25-50% of the wetland zones are covered by disturbance-caused vegetation | 1 = >50% of the wetland zones are covered by disturbance-caused vegetation | 4. Woody Vegetation | 4 = >15% of the total canopy cover for preferred trees/shrubs is from seedlings and saplings | 3 = 5-15% of the total canopy cover for preferred trees/shrubs is from seedlings and saplings | 2 = <5% of the total canopy cover for preferred trees/shrubs is from seedlings and saplings | 1 = seedlings and saplings of preferred trees/shrubs are absent | 0 = preferred trees/shrubs are not expected at the wetland even in undisturbed conditions | 5a. Wood Use: Browse | 4 = <5% of the second year and older leaders of preferred trees/shrubs are browsed | 3 = 5-25% of the second year and older leaders of preferred trees/shrubs are browsed | 2 = 25-50% of the second year and older leaders of preferred trees/shrubs are browsed | 1 = >50% of the second year and older leaders of preferred trees/shrubs are browsed | 0 = woody vegetation is not present in the wetland zones | 5b. Wood Use: Other | 4 = <5% of the expected woody vegetation is absent from the wetland zones | 3 = 5-25% of the expected woody vegetation is absent from the wetland zones | 2 = 25-50% of the expected woody vegetation is absent from the wetland zones | 1 = >50% of the expected woody vegetation is absent from the wetland zones | 0 = woody vegetation is not present in the wetland zones | 6. Vegetation Change | 4 = <5% of the wetland zones have altered vegetation structure or composition | 3 = 5-15% of the wetland zones have altered vegetation structure or composition | 2 = 15-35% of the wetland zones have altered vegetation structure or composition | 1 = >35% of the wetland zones have altered vegetation structure or composition | 7a. Physical Change Cover | 4 = <5% of the shore/soil has been altered | 3 = 5-15% of the shore/soil has been altered | 2 = 15-35% of the shore/soil has been altered | 1 = >35% of the shore/soil has been altered | 7b. Physical Change Severity | 4 = no alterations to the shore and soil | 3 = human alterations to the shore and soil are slight | 2 = human alterations to the shore and soil are moderate | 1 = human alterations to the shore and soil are severe | 8. Human Caused Bare Ground | 4 = <1%

of the wetland zones is bare ground created by human activities | 3 = 1-5% of the wetland zones are bare ground created by human activities | 2 = 5-15% of the wetland zones are bare ground created by human activities | 1 = >15% of the wetland zones are bare ground created by human activities | 9. Water Level Change | 4 = water level has not been altered | 3 = minor alteration to the water level | 2 = moderate alteration to the water level | 1 = extreme alteration to the water level

Missing Values      DNC = Did Not Collect

RSA Entire Wetland

Unique ID	W11_IC01124
Attribute Definition	Answers to Riparian Status Assessment Survey Questions that apply to the entire wetland
Value Type	Code

## Code

1. Vegetation Cover | 4 = 95% of the soil is covered by vegetation | 3 = 85-95% of the soil is covered by vegetation | 2 = 75-85% of the soil is covered by vegetation | 1 = <75% of the soil is covered by vegetation | 2a. Weed Cover | 4 = No noxious weeds are present | 3 = Noxious weeds cover <1% of the site | 2 = Noxious weeds cover 1-15% of the site | 1 = Noxious weeds cover >15% of the site. | 2b. Weed Distribution | 4 = No noxious weeds are present | 3 = A few single individuals or patches of noxious weeds are present | 2 = Sporadic patches of noxious weeds are present | 1 = Noxious weeds are common and distributed throughout the site. | 3. Disturbance Vegetation | 4 = <5% of the wetland zones are covered by disturbance-caused vegetation | 3 = 5-25% of the wetland zones are covered by disturbance-caused vegetation | 2 = 25-50% of the wetland zones are covered by disturbance-caused vegetation | 1 = >50% of the wetland zones are covered by disturbance-caused vegetation | 4. Woody Vegetation | 4 = >15% of the total canopy cover for preferred trees/shrubs is from seedlings and saplings | 3 = 5-15% of the total canopy cover for preferred trees/shrubs is from seedlings and saplings | 2 = <5% of the total canopy cover for preferred trees/shrubs is from seedlings and saplings | 1 = seedlings and saplings of preferred trees/shrubs are absent | 0 = preferred trees/shrubs are not expected at the wetland even in undisturbed conditions | 5a. Wood Use: Browse | 4 = <5% of the second year and older leaders of preferred trees/shrubs are browsed | 3 = 5-25% of the second year and older leaders of preferred trees/shrubs are browsed | 2 = 25-50% of the second year and older leaders of preferred trees/shrubs are browsed | 1 = >50% of the second year and older leaders of preferred trees/shrubs are browsed | 0 = woody vegetation is not present in the wetland zones | 5b. Wood Use: Other | 4 = <5% of the expected woody vegetation is absent from the wetland zones | 3 = 5-25% of the expected woody vegetation is absent from the wetland zones | 2 = 25-50% of the expected woody vegetation is absent from the wetland zones | 1 = >50% of the expected woody vegetation is absent from the wetland zones | 0 = woody vegetation is not present in the wetland zones | 6. Vegetation Change | 4 = <5% of the wetland zones have altered vegetation structure or composition | 3 = 5-15% of the wetland zones have altered vegetation structure or composition | 2 = 15-35% of the wetland zones have altered vegetation structure or composition | 1 = >35% of the wetland zones have altered vegetation structure or composition | 7a. Physical Change Cover | 4 = <5% of the shore/soil has been altered | 3 = 5-15% of the shore/soil has been altered | 2 = 15-35% of the shore/soil has been altered | 1 = >35% of the shore/soil has been altered | 7b. Physical Change Severity | 4 = no alterations to the shore and soil | 3 = human alterations to the shore and soil are slight | 2 = human alterations to the shore and soil are moderate | 1 = human alterations to the shore and soil are severe | 8. Human Caused Bare Ground | 4 = <1%

of the wetland zones is bare ground created by human activities | 3 = 1-5% of the wetland zones are bare ground created by human activities | 2 = 5-15% of the wetland zones are bare ground created by human activities | 1 = >15% of the wetland zones are bare ground created by human activities | 9. Water Level Change | 4 = water level has not been altered | 3 = minor alteration to the water level | 2 = moderate alteration to the water level | 1 = extreme alteration to the water level

Missing Values      DNC = Did Not Collect