

ALBERTA LENTIC WETLAND HEALTH ASSESSMENT (Survey)

Polygon Number: Record ID No:

ADMINISTRATIVE DATA

- A1. Field Data Collected by (Organization):
A2. Funding Agency/Organization:
A3. Date Field Data Collected: A4. Year: A5. Observers:
A6a. Indian or Metis Reserve? (Yes; No): A6b. Reserve Name:
A7a. Park(s)? (Yes; No): A7b. Please Check all that apply: National Urban or Rural Municipalities Provincial Other
A7c. Name?
A8a. Other Protected Areas? (Yes; No): A8b. Please check all that apply: Ecological Municipal Environmental Other
A8c. Name(s)/Other:
A9. Watershed Group Affiliation: A10. Project Name:
A11. Is This Private Land? (Yes; No): A11b. Owner's Name:
A12a. Is This Rented Private Land? (Yes; No): A12b. Renter's Name:
A12c. Renter's Home Legal Land Description: A12d. County, if different than polygon:
A13a. Is this Public Land? (Yes; No): A13b. Type (Federal,Prov., Municipal):
A13c. Land Manager's Name: A13d. Land Manager's Title, Office/Dept:
A14a. Is this part of a grazing lease or grazing reserve? (Yes; No): A14b. Lessee Name:
A14c. Agricultural disposition No.: GRL: GRP: FGL: Other:
A14d. Agricultural disposition Name (e.g., Community Pasture):
A15a. Has this polygon been inventoried before? (Yes; No): A15b. Other years sampled:
A15c. Does this polygon coincide exactly with a previously inventoried polygon? (Yes; No):
A15d. ID No.(s) of other inventories of this exact polygon:
A16a. Does this polygon share common area with other inventoried polygon(s), but is not exact? (Yes; No):
A16b. ID No.(s) of other records sharing area with this polygon:
A17a. Has a change in management occurred? (Yes; No, Unknown): If Yes, A17b. Year changed occurred:
A17c. Type of management change applied:
A18. Primary Contact:

LOCATION DATA

- B1. Province: B2. County/Municipal District:
B3a. City/Town/Village: B3b. SubdivPlan #: B3c. Block #: B3d. Lot #:
B4. Waterbody Name:
B5. Polygon number: B6. Side of Waterbody:
B7. Legal Land Locatio 1/4 1/4 Sec: 1/4 Sec: Section: Township (NS): Range (EW): Meridian:
B8a. Natural Region: B8b. Sub-Region:
B9a. Major Watershed (e.g. North Saskatchewan River):
B9b. Minor Watershed (e.g. Battle River):
B9c. Sub-basin (e.g. Iron Creek):
B10a. UTM coordinates of polygon North/West: Easting: Northing: Zone: GPS Projection:
B10b. UTM coordinates of polygon South/East: Easting: Northing: Zone:
B10c. UTM coordinates of any other point of interest in the polygon: East: North: Zone:
B10d. GPS Unit #: WPt North/West: WPt South/East: WPt Other:
B10e. Comments:
B11a. Map Title(s):
B11b. Map Scale: B11c. Map Year:
B12. Aerial Photo Info: Scale: Date: Job#: Line#:
AS#: Photo#: Other Info:

**SELECTED SUMMARY DATA**

**C1.** Water body type: \_\_\_\_\_ **C2.** Polygon size (acres): \_\_\_\_\_ ; (hect): \_\_\_\_\_

**C3a.** Is the entire polygon an upland? (Yes; No): \_\_\_\_\_ If **No**, **C3b.** Does the polygon consist entirely of functional wetland types? (Yes; No): \_\_\_\_\_ **C3c.** Functional wetland (acres): \_\_\_\_\_ ; (hect): \_\_\_\_\_ **C3d.** Percent of total polygon: \_\_\_\_\_

**C4.** Does the polygon contain ponded surface water? (Yes; No; NC): \_\_\_\_\_

**C5.** Polygon length (mi): \_\_\_\_\_ ; (km): \_\_\_\_\_ **C6.** Number of miles the polygon represents: \_\_\_\_\_ ; (km): \_\_\_\_\_

**C7.** Average polygon width (ft): \_\_\_\_\_ ; (m): \_\_\_\_\_

**C8. Habitat Types and Community Types**

Classification Type Name	Phase	Percent of Polygon	Successional Stage or Comments
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**OPTIONAL PHYSICAL SITE CHARACTERISTICS**

**D1a.** Does the polygon have potential for tall woody type(s)? (Yes, No): \_\_\_\_\_

**D1b.** Does the polygon have tall woody type(s) present? (Yes, No): \_\_\_\_\_

**D2.** Waterbody number (FMIS/Hydro code): \_\_\_\_\_

**D3a.** Is water quality data available on this waterbody? (Yes, No, Unknown, NA): \_\_\_\_\_

If **Yes**, **D3b.** Describe the reference for that data (name, year, etc.): \_\_\_\_\_



LENTIC WETLAND HEALTH ASSESSMENT SCORE SHEET

Data Record ID: \_\_\_\_\_

Polygon Number: \_\_\_\_\_

Actual Score Possible Score Comment

- 1. Vegetative Cover of the Polygon
2a. Invasive Plant Species Canopy Cover
2b. Invasive Plant Species Density Distribution

List Invasive Plant Species present, including Percent Canopy Cover and Density Distribution Class:

Table with 3 columns: Species Name, Can. Cov., Dens., Dist. and 3 rows of species including bladder campion, blueweed, Canada thistle, etc.

2c. Are there elevated status species for this county? (Yes; No; NC):

Elevated Sps 1: Elevated Sps 2: Elevated Sps 3:

- 3. Disturbance-increaser Undesirable Herbaceous Species
4. Tree and Preferred Shrub Species Establishment and Regeneration
5a. Browse Util. of Preferred Trees and Shrubs
5b. Woody Veg. Removal other than Browsing
6. Human Alteration of Polygon Vegetation
7a. Percent of Polygon Physical Site Altered By Human Cause
7b. Severity of Human Caused Alteration of Polygon Physical Site
8. Human-Caused Bare Ground
9. Degree of Artificial Change of Water Level

Soil/Hydrology Subtotal:

Overall Polygon Total:

RATING CALCULATION

(Actual Score/Possible Score) X 100 = Rating Percent

Descriptive Category

Vegetation Rating: / 100 =

Soil / Hydrology Rating: / 100 =

OVERALL: / 100 =

Rating Percent Range vs Descriptive Category table with ranges 80-100, 60-79, <60 and categories Proper Functioning Condition, Functional At Risk, Nonfunctional.



