

ADMINISTRATIVE DATA

A1. Field Data Collected by (Organization): _____

A2. Funding Agency/Organization: _____

A3. Date Field Data Collected: _____ **A4.** Year: _____ **A5.** Observers: _____

A6a. Is this site representative?: _____ If **Yes**, **A6b.** choose category: _____

A6c. How was this site chosen?: _____

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 Conservation Easement
 Environmental Other
 Municipal

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 (Include agency name): _____

LOCATION DATA

B1. Province: _____ **B2.** Municipality or Reserve Type: _____

B3a. Indian Reserve: _____ **B3b.** Military Reserve: _____

B4a. Rural or Specialized Municipality: _____ **B4b.** Hamlet: _____

B5a. City/Town/Village: _____ **B5b.** SubdivPlan #: _____ **B5c.** Block #: _____ **B5d.** Lot #: _____

B6a. Waterbody Name: _____ **B6b.** Side of Waterbody: _____

B7. Legal Land 1/4 1/4 Sec: _____ 1/4 Sec: _____ Section: _____ Township (NS): _____ Range (EW): _____ Meridian: _____
 Location: _____

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 Upper end: Easting: _____; Northing: _____; Zone: _____ GPS Projection: _____

B10b. UTM coordinates of polygon Lower end: Easting: _____; Northing: _____; Zone: _____

B10c. UTM coordinates of any other point of interest in the polygon: East: _____; North: _____; Zone: _____

B10d. GPS Unit #: _____ WPt Upper: _____ WPt Lower: _____ 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 a defined streambank or channel? (Yes; No; NC): _____
- C5.** Channel length (mi): _____ ; (km): _____ **C6.** Number of river miles the polygon represents: (mi) _____ ; (km): _____
- C7a.** Average polygon width (usually same as width of the riparian zone) (ft): _____ ; (m): _____
- C7b.** Riparian zone width range (ft): _____ to _____ ; (m): _____ to _____
- C7c.** Riparian area along a stream or small river (less than 15 m wide) or along a river (greater than 15 m wide): _____

C8. Habitat Types and Community Types

Classification Type Name	Phase	Pct of Poly	Successional Stage or Comments/Guides Used
_____	_____	_____	_____
_____	_____	_____	_____

LOTIC WETLAND HEALTH ASSESSMENT SCORE SHEET FOR STREAMS/SMALL RIVERS
 (Derived from Lotic Wetland Inventory Form)

Record ID No: _____
 Polygon Number: _____

Actual Score **Possible Score**

- 1. Vegetative Cover of Floodplain and Streambanks (D12) _____
- 2a. Total Canopy Cover of Invasive Plant Species (D13c) _____
- 2b. Density Distribution of Invasive Plant Species (D13c) _____

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

	Can.Cov.	Dens.	Dist.		Can.Cov.	Dens.	Dist.		Can.Cov.	Dens.	Dist.
blueweed:	_____	_____	_____	field bindweed:	_____	_____	_____	spotted knapweed:	_____	_____	_____
Canada thistle:	_____	_____	_____	leafy spurge:	_____	_____	_____	tall buttercup:	_____	_____	_____
caragana:	_____	_____	_____	nodding thistle:	_____	_____	_____	tamarisk/salt cedar:	_____	_____	_____
cleavers:	_____	_____	_____	ox-eye daisy:	_____	_____	_____	white cockle:	_____	_____	_____
common burdock:	_____	_____	_____	perennial sow-thistle:	_____	_____	_____	yellow toadflax:	_____	_____	_____
common hound's-tongue:	_____	_____	_____	purple loosestrife:	_____	_____	_____				
common tansy:	_____	_____	_____	Russian knapweed:	_____	_____	_____				
Dalmatian Toadflax:	_____	_____	_____	Russian olive:	_____	_____	_____	Others:	_____	_____	_____
diffuse knapweed:	_____	_____	_____	scentless chamomile:	_____	_____	_____	Others:	_____	_____	_____
downy chess:	_____	_____	_____	smooth perennial sow-thistle:	_____	_____	_____				
European buckthorn:	_____	_____	_____								

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 (D14b) _____
- 4. Preferred Tree and Shrub Establishment and Regeneration (D2 and D6c) _____
- 5a. Browse Util. of Preferred Trees and Shrubs (D5a and D6c) _____
- 5b. Woody Veg. Removal other than Browsing (D6e) _____
- 6. Standing Decadent and Dead Woody Material (D2b and D6c) _____

Vegetation Subtotal: _____

- 7. Streambank Root Mass Protection (F7) _____
- 8. Human-Caused Bare Ground (F15c) _____
- 9. Streambank Structurally Altered by Human Activity (F6b) _____
- 10. Human Physical Alteration to the Rest of the Polygon (F19d) _____
- 11. Stream Channel Incisement (F14) _____

Soil / Hydrology Subtotal: _____

Overall Polygon Total: _____

Rating Calculation:

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

Vegetation Rating: _____ / _____ **100 =** _____

Soil / Hydrology: _____ / _____ **100 =** _____

OVERALL: _____ / _____ **100 =** _____

Rating Percent Range	Descriptive Category
80-100	Proper Functioning Condition (Healthy)
60-79	Functional At Risk (Healthy, but with Problems)
<60	Nonfunctional (Unhealthy)

Streambank Susceptibility Rating—using the streambank rock volume and streambank rock size criteria, indicate the appropriate choice (well armored; susceptible to degradation; highly susceptible to degradation): _____

D16a. Trend Comments (Improving; Degrading; Static; Status Unknown): _____
 (If "status unknown" answer NA to the sub-questions D16b and D16c)

