

**ALBERTA LOTIC WETLAND HEALTH ASSESSMENT  
FOR STREAMS AND SMALL RIVERS (Survey)**

Record ID No: \_\_\_\_\_

Polygon No: \_\_\_\_\_

**ADMINISTRATIVE DATA**

**A1.** Field Data Collected by (Organization): \_\_\_\_\_

**A2a.** Funding Agency/Organization: \_\_\_\_\_

**A2b.** Funding Source/Grant: \_\_\_\_\_

**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

**A9.** Watershed Group Affiliation: \_\_\_\_\_ **A10.** Project Name: \_\_\_\_\_

**A11a.** 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 Mgr's Name(s): \_\_\_\_\_ **A13d.** Title, Office and/or Dept. of Land Mgr(s): \_\_\_\_\_

**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.** Is this land part of a Public Land Use Zone (PLUZ)? (Yes; No): \_\_\_\_\_ **A15b.** PLUZ Name: \_\_\_\_\_

**A16a.** Has this polygon been inventoried before? (Yes; No): \_\_\_\_\_ **A16b.** Other years sampled: \_\_\_\_\_

**A16c.** Does this polygon coincide exactly with a previously inventoried polygon? (Yes; No): \_\_\_\_\_

**A16d.** ID No.(s) of other inventories of this exact polygon: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**A17a.** Does this polygon share common area with other inventoried polygon(s), but is not exact? (Yes; No): \_\_\_\_\_

**A17b.** ID No.(s) of other records sharing area with this polygon: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**A18a.** Has a change in management occurred? (Yes; No, Unknown): \_\_\_\_\_ If **Yes**, **A18b.** Year changed occurred: \_\_\_\_\_

**A18c.** Type of management change applied: \_\_\_\_\_

**A19.** 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: \_\_\_\_\_

**B10b.** UTM coordinates of polygon Lower end: Easting: \_\_\_\_\_; Northing: \_\_\_\_\_; Zone: \_\_\_\_\_

**B10c.** TRIMBLE/GPS Unit #: \_\_\_\_\_ WPt Upper: \_\_\_\_\_ WPt Lower: \_\_\_\_\_ Projection: \_\_\_\_\_

**B10d.** Comments: \_\_\_\_\_

**B11a.** Map Title(s): \_\_\_\_\_

**B11b.** Map Scale: \_\_\_\_\_ **B11c.** Map Year: \_\_\_\_\_

**B12.** Aerial Photo Info: Scale: \_\_\_\_\_ Date: \_\_\_\_\_ Other Info: \_\_\_\_\_

**SELECTED SUMMARY DATA**

Polygon Number: \_\_\_\_\_ Record ID No: \_\_\_\_\_

**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.** Polygon length (river miles, usually the same as channel length) (mi): \_\_\_\_\_ ; (km): \_\_\_\_\_

**C6.** Number of river miles the polygon represents: \_\_\_\_\_ ; (km): \_\_\_\_\_

**C7a.** Average polygon width (usually same as width of the riparian zone) (ft): \_\_\_\_\_ ; (m): \_\_\_\_\_

**C7b.** Riparian zone width range (ft): \_\_\_\_\_ to \_\_\_\_\_ ; (m): \_\_\_\_\_ to \_\_\_\_\_

**C8. Habitat Types and Community Types**

Classification Type Name	Phase	Percent of Polygon	Successional Stage or Comments/Guides Used
_____	_____	_____	_____
_____	_____	_____	_____

**ADDITIONAL SITE CHARACTERISTICS**

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

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

**D2a.** Tree **AND** shrub removal by other than browse: None (0-5%); Light (6-25%); Moderate (26-50%); Heavy (>50%); NA; NC: \_\_\_\_\_

**D2b.** Basis of Call: \_\_\_\_\_

**D3.** Waterbody number (FMIS/Hydro code): \_\_\_\_\_

**D4a.** Is water quality data available on this waterbody? (Yes, No, Unknown, NA): \_\_\_\_\_

If **Yes**, **D4b.** Describe the reference for that data (name, year, etc.): \_\_\_\_\_

**LOTIC WETLAND HEALTH ASSESSMENT SCORE SHEET**

Polygon Number: \_\_\_\_\_ Data Record ID: \_\_\_\_\_

	Actual Score	Possible Score	Comment
1. Vegetative Cover of Floodplain and Streambanks	_____	_____	_____
2a. Total Canopy Cover of Invasive Plant Species	_____	_____	_____
2b. Density Distribution of Invasive Plant Species	_____	_____	_____

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

	CC	DD		CC	DD		CC	DD
black henbane (HYOSNIG):	_____	_____	downy brome/chess (BROMTEC):	_____	_____	pale yellow iris (irisps)*:	_____	_____
blueweed (ECHIVUL):	_____	_____	European buckthorn (RHAMCAT)*:	_____	_____	perennial Sowthistle (SONCARV):	_____	_____
broad-leaved pepper-grass (LEPILAT):	_____	_____	field bindweed (CONVARV):	_____	_____	purple loosestrife (LYTHSAL):	_____	_____
Canada thistle (CIRSARV):	_____	_____	field scabious blue buttons(KNAUARV):	_____	_____	Russian knapweed (CENTREP):	_____	_____
caraganna (CARAARB):	_____	_____	great burdock(ARCTLAP):	_____	_____	Russian olive (ELAEANG):	_____	_____
cleavers (GALIAPA):	_____	_____	heart-podded hoary cress(CARDDRA):	_____	_____	saltlover (HALOGLO):	_____	_____
common baby's-breath (GYPSPAN):	_____	_____	Himalayan balsam (IMPAGLA):	_____	_____	scentless chamomile (MATRPER):	_____	_____
common barberry (BERBVUL):	_____	_____	Japanese brome/chess (BROMJAP):	_____	_____	smth peren.sowthistle(SONCULI):	_____	_____
common burdock (ARCTMIN):	_____	_____	leafy spurge (EUPHESU):	_____	_____	spotted knapweed (CENTMAC)*:	_____	_____
common hound's-tongue (CYNOOFF):	_____	_____	lens-podded hoary cress (CARDCHA):	_____	_____	tall buttercup (RANUACR):	_____	_____
common mullein (VERBTHA):	_____	_____	marsh thistle (CIRSPAL)*:	_____	_____	tamarisk/salt cedar (TAMACHI):	_____	_____
common tansy (TANAVUL):	_____	_____	meadow hawkweed (HIERCAE)*:	_____	_____	tufted vetch (SILEPRA):	_____	_____
creeping bellflower (CAMPRAP):	_____	_____	meadow knapweed (CENTMON):	_____	_____	white cockle (SILEPRA):	_____	_____
Dalmatian Toadflax (LINADAL):	_____	_____	mouse-ear hawkweed (HIERPIL):	_____	_____	woolly burdock (ARCTTOM):	_____	_____
dame's rocket (HESPMAT):	_____	_____	nodding thistle (CARDNUT)*:	_____	_____	yellow clematis (CLEMTAN):	_____	_____
diffuse knapweed (CENTDIF):	_____	_____	orange hawkweed(HIERAUR)*:	_____	_____	yellow toadflax (LINAVUL):	_____	_____
			ox-eye daisy (CHRYLEU):	_____	_____	Others:	_____	_____

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

2d. If **Yes**, indicate species, elevated status, CC and DD: \_\_\_\_\_

3. Disturbance-Increaser Undesirable Herbaceous Species	_____	_____	_____
4. Preferred Tree and Shrub Establishment and Regeneration	_____	_____	_____
5a. Browse Util. of Preferred Trees and Shrubs	_____	_____	_____
5b. Woody Veg. Removal other than Browsing	_____	_____	_____
6. Standing Decadent and Dead Woody Material	_____	_____	_____
<b>Vegetation Subtotal:</b>	_____	_____	_____
7. Streambank Root Mass Protection	_____	_____	_____
8. Human-Caused Bare Ground	_____	_____	_____
9. Streambank Structurally Altered	_____	_____	_____
10. Human Physical Alteration to the Rest of the Polygon	_____	_____	_____
11. Stream Channel Incisement	_____	_____	_____
<b>Soil/Hydrology Subtotal:</b>	_____	_____	_____

**Overall Polygon Total:** \_\_\_\_\_

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

**RATING CALCULATION**

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

Descriptive Category

Vegetation Rating: \_\_\_\_\_ / \_\_\_\_\_ x 100 = \_\_\_\_\_

Soil / Hydrology: \_\_\_\_\_ / \_\_\_\_\_ x 100 = \_\_\_\_\_

**OVERALL:** \_\_\_\_\_ / \_\_\_\_\_ x 100 = \_\_\_\_\_

The following items do not contribute to a site’s score. Rather they help to quantify inherent physical site characteristics or assess the direction of change on a site. These data can be useful for planning future site management.

**ADDITIONAL MANAGEMENT CONCERNS (OPTIONAL)**

12a. Polygon trend: Improving, Degrading, Static, or Status Unknown? \_\_\_\_\_

*(If "status unknown" answer NA to the sub-questions 12b and 12c)*

12b. Has management influenced trend? (Yes; No; Unknown; NC; NA): \_\_\_\_\_

12c. Describe how health parameters have changed and justify your call.

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\_\_\_\_\_  
\_\_\_\_\_

13a. Streambank rock volume: \_\_\_\_\_

13b. Streambank rock size: \_\_\_\_\_

14. Vegetation use by animals: \_\_\_\_\_

15. Susceptibility of parent material to erosion: \_\_\_\_\_

16. Percent of streambank accessible to large animals: \_\_\_\_\_

17. Primary Land Use Sector (CHOOSE ONLY ONE):

- Acreage (excl. other types listed)
- Agriculture
- Commercial
- Energy (Oil, Gas, Coal)
- Forestry
- Habitat and Conservation Protection
- Industrial (excl. other types listed)
- Institutional
- Lakefront/Waterfront (excl. other types listed)
- Military
- Multi Land Use
- Open/Vacant
- Parks/Protected Areas
- Recreation (excl. other types listed)
- Residential (excl. other types)
- Rural Residential (excl. other types listed)
- Transportation
- Utility
- Other \_\_\_\_\_

18a and b: Break down the polygon and the area adjacent to the polygon into the land uses listed (must total to approx. 100%):

	a) Polygon	b) Adjacent
No Land Use Apparent:	_____	_____
Turf Grass (Lawn):	_____	_____
Tame Pasture (Grazing):	_____	_____
Native Pasture (Grazing):	_____	_____
Recreation (ATV Paths, Campsites, etc.):	_____	_____
Development (Buildings, Corrals, Paved Lots, etc.):	_____	_____
Tilled Cropping:	_____	_____
Perennial Forage (e.g., Alfalfa Hayland):	_____	_____
Roads:	_____	_____
Logging:	_____	_____
Mining:	_____	_____
Railroads:	_____	_____
Other:	_____	_____

Description of Other Usage Noted: \_\_\_\_\_

19. Comments and Observations:

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**WAYPOINT DATA/Polygon Boundary Descriptions**

E1. NON-PHOTO WAYPOINTS related to polygon (lateral extent, weed patches, etc.)

TRIMBLE/GPS Unit #: \_\_\_\_\_ User Name: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

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Waypoint Description: \_\_\_\_\_

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Waypoint Description: \_\_\_\_\_

Waypoint Name: \_\_\_\_\_ Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ Zone: \_\_\_\_\_

Waypoint Description: \_\_\_\_\_

**WAYPOINT DATA/Polygon Boundary Descriptions**

**E2.** Detailed description of upper and lower ends and width (lateral boundaries) of the polygon (previously F28):

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**PHOTOGRAPH DATA (Do not exceed 40 photos per polygon)**

**F1.** Identification of photos (taken at the *Upstream end of polygon*):

Photographer: \_\_\_\_\_ Camera Number: \_\_\_\_\_ TRIMBLE/GPS Unit #: \_\_\_\_\_

**Benchmarks Upper End:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: Degrees: Upstream views/OUT of polygon

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Photo #: Degrees: Downstream views/INTO polygon

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**F2.** Identification of photos (taken at the *Downstream end of polygon*):

Photographer: \_\_\_\_\_ Camera Number: \_\_\_\_\_ TRIMBLE/GPS Unit #: \_\_\_\_\_

**Benchmarks Lower End:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: Degrees: Downstream views/OUT of polygon:

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Photo #: Degrees: Upstream views/INTO polygon:

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**F3. Additional Photos and Locations:**

Photographer: \_\_\_\_\_ Camera Number: \_\_\_\_\_ TRIMBLE/GPS Unit #: \_\_\_\_\_

**Photo Location 1:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 2:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 3:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 4:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 5:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 6:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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Polygon Number: \_\_\_\_\_ Record ID No: \_\_\_\_\_

Photographer: \_\_\_\_\_ Camera Number: \_\_\_\_\_ TRIMBLE/GPS Unit #: \_\_\_\_\_

**Photo Location 7:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 8:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 9:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 10:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 11:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 12:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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Polygon Number: \_\_\_\_\_ Record ID No: \_\_\_\_\_

Photographer: \_\_\_\_\_ Camera Number: \_\_\_\_\_ TRIMBLE/GPS Unit #: \_\_\_\_\_

**Photo Location 13:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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\_\_\_\_\_  
\_\_\_\_\_

**Photo Location 14:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 15:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 16:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

\_\_\_\_\_  
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**Photo Location 17:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 18:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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Polygon Number: \_\_\_\_\_ Record ID No: \_\_\_\_\_

Photographer: \_\_\_\_\_ Camera Number: \_\_\_\_\_ TRIMBLE/GPS Unit #: \_\_\_\_\_

**Photo Location 19:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**Photo Location 20:** Waypoint name: \_\_\_\_\_ Easting \_\_\_\_\_ Northing \_\_\_\_\_ Zone \_\_\_\_\_

Photo #: \_\_\_\_\_ Degrees: \_\_\_\_\_ Describe photo and waypoint location:

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**F3a.** Additional LOTIC photo page entered? (Yes; No): \_\_\_\_\_

**F4a.** Is there an adjacent polygon *upstream* of this polygon? (Yes; No): \_\_\_\_\_ **F4b.** AdJ Polygon Name U/S: \_\_\_\_\_

**F5a.** Is there an adjacent polygon *downstream* of this polygon? (Yes; No): \_\_\_\_\_ **F5b.** AdJ Polygon Name D/S: \_\_\_\_\_

**F6.** Film and Camera Specs: Camera Type: \_\_\_\_\_ Film Speed(ASA)/Image Quality (dpi): \_\_\_\_\_

Lens dia. (mm): \_\_\_\_\_ Lens foc. len. (mm): \_\_\_\_\_ Filter used (polarizer or none): \_\_\_\_\_