

ALBERTA LENTIC WETLAND INVENTORY FORM

Polygon Number: _____ Record ID 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

A8c. Name(s)/Other: _____

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 N/E/S/W END: _____ Easting: _____ ; Northing: _____ ; Zone: _____

B10b. UTM coordinates of polygon N/S/E/W END: _____ Easting: _____ ; Northing: _____ ; Zone: _____

B10c. TRIMBLE/GPS Unit #: _____ WPT END N/E/S/W: _____ WPT END N/E/S/W: _____

B10d. Comments: _____

B11a. Map Title(s): _____

B11b. Map Scale: _____ **B11c.** Map Year: _____

B12. Aerial Photo Info: Scale: _____ Date: _____ Other Info: _____

SELECTED SUMMARY DATA

C1. Wetland/waterbody type: _____ **C2.** Polygon size (ac): _____ ; (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 shoreline? (Yes; No; NC): _____
C5. Polygon length (mi): _____ ; (km): _____ **C6.** Number of miles the polygon represents (mi): _____ ; (km): _____
C7a. Average polygon width (ft): _____ ; (m): _____
C7b. Polygon width range (ft): _____ to _____ ; (m): _____ to _____

Health Assessment Summary

C8. Polygon Health: Rating Percent (%) _____ Descriptive Category: _____
 Vegetation: _____
 Soil / Hydrology: _____
OVERALL: _____

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

VEGETATION DATA

D1a. Wetland prevalence index: _____
D1b. Vegetation Structural Diversity: _____

Trees

D2a. Are trees present? (Yes; No): _____ **D2b.** Tree species by canopy cover (%) and percent age group (%)

SPECIES	COV (%)	SDLG/DEC	SPLG/DEC	POLE/DEC	MAT/DEC	DEAD
_____	_____	_____	_____	_____	_____	_____

SPECIES	D3. Regeneration Category	D4. Age Group Distribution Category	D5a. Seedling/Sapling Browse Utilization
_____	_____	_____	_____

D5b. Cottonwood/poplar regeneration by seed vs. root suckering (asexual). Record the percent for each (must total 100%; NA = Not Applicable):

Species	Seed	Suckering	Species	Seed	Suckering	Species	Seed	Suckering
POPUANG	_____	_____	POPUBAL	_____	_____	POPUDEL	_____	_____

Shrubs

Polygon Number: _____ Record ID No: _____

D6a. Are shrubs present? (Yes; No): _____

D6b. Does the polygon have potential for preferred woody species? (Yes; No; NC): _____

D6c. Shrub species canopy cover (%), age/size groups (%), and utilisation

D6d. Shrub Growth Form (N,F,U,C)

SPECIES	COV (%)	SDLG-SPLG/UTIL	MATURE/UTIL	DEC-DEAD/UTIL	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

D6e. Tree **AND** shrub removal by other than browse: None (0-5%); Light (6-25%); Moderate (26-50%); Heavy (>50%); NA; NC: _____ (new 2008)

D6f. Tree **AND** shrub removal other than browse - check cause of removal (new 2015):

Beaver **Human** **Both (Beaver & Human)** **Neither (Beaver or Human)**

D6g. Describe the evidence for the above call in all situations. An example is "Used air photo X or land across the fence with trees to the north." _____

D7. Graminoids

Graminoids present?
(Yes; No): _____

SPECIES	COV (%)
_____	_____

D8. Forbs

Forbs present?
(Yes; No): _____

SPECIES	COV (%)
_____	_____

Polygon Number: _____ Record ID No: _____

D9. Plant Group by Canopy Cover (%)

Layer	Trees	Shrubs	Graminoids	Forbs
3 (>6.0 ft):	_____	_____	_____	_____
2 (>1.5 - 6.0 ft):	_____	_____	_____	_____
1 (0 - 1.5 ft):	_____	_____	_____	_____

D10. Total canopy cover (%) by lifeform:

Trees: _____ Shrubs: _____

Graminoids: _____ Forbs: _____

D11. Total canopy cover (%) by woody species: _____

D12. Total canopy cover (%) by all plant lifeforms: _____

D8. Forbs continued:

SPECIES	COV (%)
_____	_____

Weed Data D13a. Are invasive species present? (Yes; No; NC): _____
If NO, go to D13d.

*Prohibited noxious species, report to project area Specialist

	CC	DD
black henbane (HYOSNIG):	_____	_____
blueweed (ECHIVUL):	_____	_____
broad-leaved pepper-grass (LEPILAT):	_____	_____
Canada thistle (CIRSARV):	_____	_____
caragana (CARAARB):	_____	_____
cleavers (GALIAPA):	_____	_____
common baby's-breath (GYPSAN):	_____	_____
common barberry (BERBVUL):*	_____	_____
common burdock (ARCTMIN):	_____	_____
common hound's-tongue (CYNOOFF):	_____	_____
common mullein (VERBTHA):	_____	_____
common tansy (TANAVUL):	_____	_____
creeping bellflower (CAMPRAP):	_____	_____
Dalmatian Toadflax (LINADAL):	_____	_____
dame's rocket (HESPMAT):	_____	_____
diffuse knapweed (CENTDIF):*	_____	_____
downy chess (BROMTEC):	_____	_____
European buckthorn (RHAMCAT):*	_____	_____
field bindweed (CONVARV):	_____	_____
field scabious, blue buttons (KNAUARV):	_____	_____
great BURDOCK (ARCTLAP):	_____	_____
heart-podded hoary cress (CARDRA):	_____	_____
Himalayan balsam (IMPAGLA):*	_____	_____
Japanese brome/chess (BROMJAP):	_____	_____
leafy spurge (EUPHESU):	_____	_____
lens-podded hoary Cress (CARDCHA):	_____	_____
marsh thistle (CIRSPAL):*	_____	_____
meadow hawkweed (HIERCAE):*	_____	_____
meadow knapweed (CENTMON):*	_____	_____
mouse-ear hawkweed (HIERPIL):*	_____	_____
nodding thistle (CARDNUT):*	_____	_____
orange hwakweed (HIERAUR):*	_____	_____
ox-eye daisy (CHRYLEU):	_____	_____
Pale yellow iris (IRISPSE):*	_____	_____
perennial sow-thistle (SONCARV):	_____	_____
purple loosestrife (LYTHSAL): *	_____	_____
Russian knapweed (CENTREP):*	_____	_____
Russian olive (ELAEANG):	_____	_____
saltlover (HALOGLO):*	_____	_____
scentless chamomile (MATRPER):	_____	_____
smooth perennial sow-thistle (SONCULI):	_____	_____
spotted knapweed (CENTMAC):*	_____	_____

Weed Data Continued	CC	DD
tall buttercup (RANUACR):	_____	_____
tamarisk/salt cedar (TAMACHI):*	_____	_____
tufted vetch (VICICRA):	_____	_____
white Cockle (SILEPRA):	_____	_____
woolly burdock (ARCTTOM):	_____	_____
yellow clematis (CLEMTAN):	_____	_____
yellow toadflax (LINAVAL):	_____	_____
Others: _____	_____	_____
Others: _____	_____	_____

D13c. Cumulative totals for all invasive species:
 Canopy Cover: _____ Density/Distribution Class: _____

D13d. In this polygon, are there elevated status species for this county? (Yes; No; NA; NC): _____

D13e. If **Yes**, indicate species, elevated status, CC and DD:

Elevated Species	Status	CC	DD
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

D13f. Are there unregulated species in the polygon? (Yes; No; NC): _____

D13g. If **Yes**, record unregulated species:

Species	CC	DD
_____	_____	_____
_____	_____	_____
_____	_____	_____

D14a. Are undesirable herbaceous species present? (Yes; No; NC): _____

If **Yes**, **D14b.** Record the combined canopy cover (%) of all undesirable herbaceous species observed: _____

D15. Habitat Types and Community Types

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

Guide(s) Used/Comments: _____

D16a. Polygon trend: Improving, Degrading, Static, or Status Unknown? _____

(If "status unknown" answer NA to the sub-questions D16b and D16c)

D16b. Has management influenced trend? (Yes; No; Unknown; NC; NA): _____

D16c. Describe how health parameters have changed and justify your call.

D17. Explain trend description and give other vegetation comments.

WATER QUALITY DATA

Polygon Number: _____ Record ID No: _____

E1. Waterbody number (FMIS/Hydro code): _____

E2a. Is water quality data available on this waterbody? (Yes, No, Unknown, NA): _____

If **Yes, E2b.** Describe the reference for that data (name, year, etc.): _____

PHYSICAL SITE DATA

F1. What is the primary water source on the polygon? (Perennial stream, Overland surface flow, Springs/seeps, Topographic contact with groundwater table, Unknown, Other): _____ Explain Other: _____

F2. Is the water body in a closed basin with no outlet? (Yes, No, NA, NC): _____

F3. Describe the water chemistry (Alkaline/Saline; Fresh, Unknown, NC): _____

F4a. Degree of artificial change of water level (Not Subjected, Minor, Moderate, Extreme, NC): _____

F4b. Basis of call: _____

F5a. Is there an overflow structure? (Yes, No, NA, NC): _____

If **Yes, F5b.** Indicate type (Concrete, Pipe, Rock Armored, Unprotected, Other): _____

Explain "Other": _____

F5c. Does the overflow structure appear stable? (Yes, No, NA, NC): _____ Stability Category: _____

Explain: _____

F5d. Location of overflow structure on waterbody: _____

F6a. Does the Polygon Contain a defined shoreline? (Yes; No; NC): _____ If **No**, Skip to item F8 below.

If **Yes, F6b.** Are shoreline mineral substrates visible? (Yes; No; NC): _____

If **Yes, F6c.** Give the percent of each size (total must approx. 100%):

_____ >20 inches (Medium Boulders +)	_____ 2.5 - 5 inches (Small Cobbles)	_____ 0.062 mm - 2 mm (Sand)
_____ 10 - 20 inches (Small Boulders)	_____ 0.6 - 2.5 inches (Coarse Gravel)	_____ <0.062 mm (Silt and Clay)
_____ 5 - 10 inches (Large Cobbles)	_____ 0.08 inches - 0.6 inches (Fine Gravel)	

F7. Percent of the shoreline with deep, binding root mass (0-35%; 36-65%; 66-85%; over 85%; NA; NC): _____

F8. Is there alteration of the polygon vegetation by human activities (Yes; No; NC)? _____

F8a. What percent of the polygon vegetation has been altered by human activities? _____

F8b. Breakdown the causes of human-caused alteration to the polygon vegetation (must approx. 100%):

_____ Grazing	_____ Logging	_____ Cottage or Urban Devel.	_____ Recreation	_____ Other
_____ Cultivation	_____ Mining	_____ Construction	_____ Dugout	

Explain "Other": _____

F8c. Breakdown the kinds of human-caused alteration to the polygon vegetation (must approx. 100%):

_____ Clearing - Land	_____ Replace Tall Woodies to Short Woodies	_____ Replace Native to Non-native
_____ Clearing - Emergent Veg.	_____ Replace Tall Herbaceous with Short Herb.	_____ Other

Explain "Other": _____

F8d. Comment on the nature and extent of human-caused alteration to the vegetation:

F9a. Is there physical alteration of the polygon by human activities (Yes; No; NC)? _____ If **No**, go to **F9e**.

F9b. What percent of the polygon has been physically altered by human activities (aside from the vegetation)? _____

F9c. Breakdown the causes of human-caused alteration to the physical polygon site (must approx. 100%):

_____ Grazing	_____ Logging	_____ Cottage or Urban Devel.	_____ Recreation	_____ Dugout
_____ Cultivation	_____ Mining	_____ Construction	_____ Water Management	_____ Other

Explain "Other": _____

F9d. Breakdown the kinds of human-caused alteration to the physical polygon site (must approx. 100%):

_____ Soil Compaction (hum-pug, trails, paths, wallows, etc.)	_____ Hydrologic Change (ditching, draining, flooding, etc.)	
_____ Human Impervious Surface (pavement, roofs, walks, etc.)	_____ Topographic Change (landscaping)	
_____ Bank Alteration (hoof shear, riprap, berms, etc.)	_____ Plowing/tilling	_____ Other

Explain "Other": _____

F9e. Choose a category to describe the severity of the alteration recorded in F9a. (None, Slight, Moderate, Severe): _____

F9f. Comment on any odd or unusual aspect of human-caused alteration to the physical polygon:

F10a. Is there exposed soil surface (bare ground) in the polygon? (Yes; No; NC): _____

If **Yes**, complete items F10b-d; if No or NC, go to item F11.

F10b. What percent of the polygon which is exposed soil surface (bare ground): _____

F10c. Of this, how much is due to Natural Processes: _____ Human-caused disturbance: _____ (must approx. 100%)

F10d. Within each category (natural and human-caused), how much resulted from the listed processes?

<u>NATURAL PROCESSES</u> (must approx. 100%)		<u>HUMAN-CAUSED PROCESSES</u> (must approx. 100%)	
_____ Erosional	_____ Type Dependent	_____ Grazing	_____ Mining
_____ Depositional	_____ Saline/Alkaline	_____ Cultivation	_____ Construction
_____ Wildlife Use	_____ Natural Drawdown Area	_____ Timber Harvest	_____ Recreation
_____ Other		_____ Other	_____ Vehicle Trails

Explain "Other": _____

F11. Non-vegetated (i.e., vascular plant) ground cover. (**Note:** Bare ground and vascular plant cover recorded above.)

Rocks (>2.5 in.): _____ Moss: _____ Litter/Duff: _____ Wood: _____ Human Imperv. Surf.: _____

Young/Dead Plantings: _____ Other: _____

Explain "Other": _____

F12a. Animal-caused pugging, hummocking, and/or rutting present? (Yes; No; NC): _____ If **Yes, F12b**. Percent (%): _____

F12c. Distribution of pugging/hummocking/rutting: Within streambanks: _____ Remainder of polygon: _____ (must approx. 100%)

F13a. Are side drainages and hillslopes contributing to degradation of the system? (Yes; No; NA; NC): _____

If **Yes, F13b**. Human-caused? (Yes; No; NA; NC): _____ Causes: _____

F13c. Natural cause? (Yes; No; NA; NC): _____ List major soil type: _____

F14. Is water quality sufficient to support wetland plants? (Yes; No; NA; Unknown; NC): _____

F15. Is open surface water standing on the polygon? (Yes; No; NA; NC): _____ If **Yes**, What percent of the polygon area? _____

F16. Are chemicals that affect plant productivity/composition (i.e., salts) accumulating on the site? (Yes; No; NA; NC): _____

F17. Comments (Summarize unique characteristics or problems not evident from the data collected. Include topics related to any of the optional data. Consider current and historic attributes resulting from human-caused and natural processes.):

F18. Detailed description of the polygon boundaries if it does not include the entire wetland area at the site:

ADDITIONAL DATA

G1. Vegetative use by animals (0-25%; 26-50%; 51-75%; 76-100%): _____

G2. Adjacent uplands (Cropland; Grassland; Shrubland; Forest; or Other): _____

G2a. Describe adjacent uplands "Other": _____

G3. 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 _____

G4a 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: _____

G5. Percent of polygon area accessible to large animals: _____

G6a. If the polygon has a bank, has the bank profile been modified by construction? (Yes; No; NC, NA): _____

If **Yes, G6b.** How much of the bank length is modified (%)? _____

G6c. What part resulted from the various sources: (must approx. 100%)

- | | | |
|---------------|----------------------------------|-----------------|
| Dikes _____ | Road Construction _____ | Railroads _____ |
| Berms _____ | Water Diversion Structures _____ | Mining _____ |
| Dams _____ | Vegetation Removal _____ | Bridges _____ |
| Rip-rap _____ | Channelization _____ | Logging _____ |

Other _____ Explain "Other": _____

G6d. Location(s): _____

Waterfowl Data _____

G7a. Were waterfowl nests or broods observed? (Yes; No; NC): _____

If **Yes, G7b.** Describe: _____

Fishery Data

G8a. Does the polygon contain a fishery? (Yes; No; Unknown): _____

If **Yes, G8b.** Is it a sport fishery, non-sport fishery, or unknown: _____

G8c. Fish types present, if known (use common names or descriptions): _____

G8d. How many fish were observed? (0; 1-10; 11-50; >50): _____

G8e. If the polygon does not contain a fishery, is there potential for one? (Yes; No; Unknown): _____

Explain: _____

Amphibian and Reptile Data

G9a. Were amphibians observed? (Yes; No; NC): _____ If **Yes**, **G9b.** How many?: Frogs: _____ Toads: _____ Salamanders: _____

G10a. Were reptiles observed? (Yes; No; NC): _____ If **Yes**, **G10b.** How many?: Snakes: _____ Turtles: _____ Lizards: _____

G11. List amphibian or reptile species and the quantity of each identified in the polygon.

Spp. #1: _____ No.: _____ Loc.: _____
 Spp. #2: _____ No.: _____ Loc.: _____
 Spp. #3: _____ No.: _____ Loc.: _____
 Spp. #4: _____ No.: _____ Loc.: _____

Beaver Data

G12a. Is there evidence of beaver in the polygon? (Yes; No; NC): _____

If **Yes**, **G12b** (Active; Inactive): _____ **G12c.** Describe the type and amounts of beaver activity observed:

G12d. # of beaver dams: _____ # of beaver lodges: _____ Old (prior to 2015 combined: dams and lodges: _____

G12e. Level of beaver activity (number of stems chewed) (1-25; 26-100; over 100; NC): _____

G12f. How many beavers were observed? _____

Where? _____

Threatened and Endangered Species Data

G13a. Were Threatened and Endangered animal species observed? (Yes; No; NC): _____

G13b. Species observed:	Species	Number	Species	Number
	_____	_____	_____	_____
	_____	_____	_____	_____

G13c. Location in polygon where Threatened and Endangered animals or nests were sighted:

Notable Bird Observations

G14. Were bird species seen? (Yes; No; NC): _____ Record bird species observed in polygon.

Spp. #1: _____ No.: _____ Loc.: _____
 Spp. #2: _____ No.: _____ Loc.: _____
 Spp. #3: _____ No.: _____ Loc.: _____
 Spp. #4: _____ No.: _____ Loc.: _____
 Spp. #5: _____ No.: _____ Loc.: _____
 Spp. #6: _____ No.: _____ Loc.: _____
 Spp. #7: _____ No.: _____ Loc.: _____
 Spp. #8: _____ No.: _____ Loc.: _____
 Spp. #9: _____ No.: _____ Loc.: _____
 Spp. #10: _____ No.: _____ Loc.: _____
 Spp. #11: _____ No.: _____ Loc.: _____
 Spp. #12: _____ No.: _____ Loc.: _____

Rare Plant Observations

G15. Were rare plant species observed on the polygon? (Yes; No; NC): _____

Spp. #1: _____ No.: _____ Loc.: _____
 Spp. #2: _____ No.: _____ Loc.: _____
 Spp. #3: _____ No.: _____ Loc.: _____

G16. Additional Comments:

WAYPOINT DATA/Polygon Boundary Descriptions

H1. 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: _____

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: _____
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Waypoint Description: _____

Waypoint Name: _____ Easting: _____ Northing: _____ Zone: _____
Waypoint Description: _____

Waypoint Name: _____ Easting: _____ Northing: _____ Zone: _____
Waypoint Description: _____

Waypoint Name: _____ Easting: _____ Northing: _____ Zone: _____
Waypoint Description: _____

PHOTOGRAPH DATA (Do not exceed 40 photos per polygon)

Photographer: _____ Camera Number: _____ TRIMBLE/GPS Unit #: _____

I1a. Benchmark photos (taken at the centre, north, east, south or west end of the polygon): _____
(Only record center photo in G1)

I1b. Inner benchmark (taken at edge of open water or emergent vegetation if accessible and applicable):

Benchmark Waypoint (BI): _____ Easting: _____ Northing: _____ Zone: _____

Photo #: **OUT** of Polygon (describe view):

_____ View _____

_____ View _____

_____ View _____

_____ View _____

Photo #: **INTO** Polygon (describe view):

_____ View _____

_____ View _____

_____ View _____

_____ View _____

I1c. Secondary inner benchmark if needed; taken at future repeatable location:

If centre photo taken in G1, include location on polygon of secondary benchmark (taken at north, east, south or west end of polygon): _____

Photo Waypoint (BM): _____ Easting: _____ Northing: _____ Zone: _____

Photo #: **OUT** of Polygon (describe view):

_____ View _____

_____ View _____

_____ View _____

_____ View _____

Photo #: **INTO** Polygon (describe view):

_____ View _____

_____ View _____

_____ View _____

_____ View _____

I1d. Lateral benchmark (benchmarks taken at the lateral extent of the polygon):

If centre photo taken in G1, include location on polygon of lateral benchmark (taken at north, east, south or west end of polygon): _____

Photo Waypoint (BL): _____ Easting: _____ Northing: _____ Zone: _____

Photo #: **OUT** of Polygon (describe view):

_____ View _____

_____ View _____

_____ View _____

_____ View _____

Photo #: **INTO** Polygon (describe view):

_____ View _____

_____ View _____

_____ View _____

_____ View _____

Polygon Number: _____ Record ID No: _____

Photographer: _____ Camera Number: _____ TRIMBLE/GPS Unit #: _____

i2a. Benchmark photos (taken at the north, east, south or west end of the polygon): _____

i2b. Inner benchmark (taken at edge of open water or emergent vegetation if accessible and applicable):

Benchmark Waypoint (BI): _____ Easting: _____ Northing: _____ Zone: _____

Photo #: **OUT** of Polygon (describe view):

_____ View _____
_____ View _____
_____ View _____
_____ View _____

Photo #: **INTO** Polygon (describe view):

_____ View _____
_____ View _____
_____ View _____
_____ View _____

i2c. Secondary inner benchmark if needed; taken at future repeatable location:

If centre photo taken in G1, include location on polygon of secondary benchmark (taken at north, east, south or west end of polygon): _____

Photo Waypoint (BM): _____ Easting: _____ Northing: _____ Zone: _____

Photo #: **OUT** of Polygon (describe view):

_____ View _____
_____ View _____
_____ View _____
_____ View _____

Photo #: **INTO** Polygon (describe view):

_____ View _____
_____ View _____
_____ View _____
_____ View _____

i2d. Lateral benchmark (benchmarks taken at the lateral extent of the polygon):

If centre photo taken in G1, include location on polygon of lateral benchmark (taken at north, east, south or west end of polygon): _____

Photo Waypoint (BL): _____ Easting: _____ Northing: _____ Zone: _____

Photo #: **OUT** of Polygon (describe view):

_____ View _____
_____ View _____
_____ View _____
_____ View _____

Photo #: **INTO** Polygon (describe view):

_____ View _____
_____ View _____
_____ View _____
_____ View _____

i3a. Is there an adjacent polygon north and/or west of this polygon? (Yes; No): _____ **i3b.** Adj. polygon name N/W: _____

i4a. Is there an adjacent polygon south and/or east of this polygon? (Yes; No): _____ **i4b.** Adj. polygon name S/E: _____

15. 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:

Photo Location 2: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 3: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 4: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 5: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 6: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

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:

Photo Location 8: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 9: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 10: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 11: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

Photo Location 12: Waypoint name: _____ Easting _____ Northing _____ Zone _____

Photo #: _____ Degrees: _____ Describe photo and waypoint location:

16. Additional LENTIC photo page entered (Yes: No): _____