U. S. LENTIC WETLAND HEALTH ASSESSMENT

(Derived from U.S. Lentic Wetland Inventory Data)

Record ID No: _____

Unique Location ID: _____

ADMINISTRATIVE DATA

A1. Field data collected by: _____

A2. Funding Agency/Organization: _____

A3a. BLM State Office: _____

A3b. BLM Field Office/Field Station: _____

A3c. BLM Office Code: _____ **A3d.** Is the polygon in an active BLM grazing allotment? (Yes; No; NA): _____

If ***Yes,*** **A3e:** Allotment Number: _____ **A3f:** Allotment Number: _____

Allotment ID: _____ Allotment ID: _____

Allotment Name: _____ Allotment Name: _____

Management Status: _____ Management Status: _____

A4. USFWS Refuge: _____

A5. Reservation: _____

A6. NPS Park/NHS: _____

A7. USFS National Forest: _____

A8. Other Location: _____

A9. Year: _____ **A10.** Date field data collected: _____ **A11.** Observers: _____

A12a. At least some part of this polygon has been inventoried more than once (resampled)? (Yes; No): _____

If ***No,*** go to item **A13a.** If ***Yes,*** **A12b.** This polygon coincides exactly with another inventoried polygon? (Yes; No): _____

A12c. Is this the latest inventory for this polygon? (Yes; No): _____

A12d. ID No.(s) of other inventories of this polygon: _____, _____, _____, _____, _____

A12e. Other years: _____

A12f. This polygon shares common area with other inventoried polygon(s)? (Yes; No): _____ **A12g.** Other years: _____

A12h. ID No.(s) of other records sharing area with this polygon: _____, _____, _____, _____, _____

A13a. Has a change in management occurred? (Yes; No): _____ If ***Yes,*** **A13b.** Year that changed occurred: _____

A13c. Type of management change applied:

_____

_____

_____

LOCATION DATA

B1. State/Province: _____ **B2.** County/Municipal District: _____

B3. Allotment/Range Unit: _____

B4a. Area name: _____

B4b. Tributary to: _____

B4c. Group name: _____ **B4d.** Group number: _____ **B5.** Polygon number: _____

B6. Location: 1/4 1/4 Sec: _____ 1/4 Sec: _____ Sec: _____

Township (NS): _____ Range (EW): _____ **B7.** Elev. (ft): _____ ; (m): _____

B8a. Hydrologic unit code (HUC): _____ **B8b.** Sub-basin name (4th level HUC): _____

B8c. Sub-basin (sq mi): _____ ; (sq m): _____ **B8d.** Sub-basin (ac): _____; (hect): _____

B8e. Sub-basin perimeter (mi): _____ ; (m): _____

B9a. Polygon latitude/longitude coordinates: GPS Projection: _____

	Deg	Min	Sec	N/S	Decimal		Deg	Min	Sec	E/W	Decimal	Accuracy +/- ft	Accuracy +/- m	Observer Initial & WPT
Upper: Lat:						Lon:								
Lower: Lat:						Lon:								
Other: Lat:						Lon:								

B9b. Other Point Comments: _____

_____

B10. Quad map(s): _____ _____

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SELECTED SUMMARY DATA

C1. Wetland 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 (ac): _____ ; (hect): _____ **C3d.** Percent of total polygon: _____

C4. Does the polygon contain a defined sthoreline? (Yes; No; NC): _____

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

C7a. Average riparian zone width (ft): _____ ; (m): _____

C7b. Riparian zone width range (ft): _____ to _____ ; (m): _____ to _____

C8. Habitat Types and Community Types

Classification Type Name	Phase	Pct of Poly	Successional Stage or Comments

Record ID No: _____

LENTIC WETLAND HEALTH ASSESSMENT SCORE SHEET
(Derived from Lentic Wetland Inventory Form)

Unique Location ID: _____

	Actual Score	Possible Score
1. Vegetative Cover of the Polygon (D12)		
2a. Total Canopy Cover of Invasive Plant Species (Weeds) (D13c)		
2b. Density Distribution Pattern of Invasive Plant Species (Weeds) (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.
bluebuttons:			Japanese brome:			St. John's wort:		
Canada thistle:			leafy spurge:			sulphur cinquefoil:		
cheatgrass:			musk thistle:			tall buttercup:		
common burdock:			orange hawkweed:			teasel:		
common cuprina:			oxeye daisy:			whitetop:		
common hound's-tongue:			perennial pepperweed:			yellow iris:		
common tansy:			purple loosestrife:			yellow starthistle:		
dalmatian toadflax:			Russian knapweed:			yellow toadflax:		
diffuse knapweed:			Russian olive:			Others: _____		
Dyer's woad:			saltcedar (tamarisk):			Others: _____		
field bindweed:			Scotch thistle:					
field sow thistle:			spotted knapweed:					

3. Disturbance-increaser Undesirable Herbaceous Species (D14b)		
4. Preferred Tree and Shrub Species Establishment and/or Regeneration (D3 and D6c)		
5a. Browse Util. of Preferred Trees and Shrubs (D5a and D6c)		
5b. Live Woody Veg. Removal other than Browsing (D6g)		
6. Human Alteration of Polygon Vegetation (F9a)		
Vegetation Subtotal:		
7a. Percent of Polygon Physical Site Altered By Human Cause (F10a)		
7b. Severity of Human Caused Alteration of Polygon Physical Site (F10d)		
8. Human-Caused Bare Ground (F11c)		
9. Degree of Artificial Withdrawal or Raising of Water Level (F5a)		
Soil / Hydrology Subtotal:		
Overall Polygon Total:		

Rating Calculation:

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

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

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

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

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

ADDITIONAL MANAGEMENT CONCERNS

	Actual Score	Possible Score
10. Overflow structure stability (F6c):		

11. Polygon trend (Is the polygon: Improving, Degrading, Static, or Status Unknown?) (D16): _____

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SELECTED COMMENTARY FIELDS FROM THE POLYGON LENTIC INVENTORY FORM

D17. Explain trend description and give other vegetation comments:

F26. Physical Site Comments:

F27. Detailed description of the polygon boundaries if it does not include the entire wetland area at the site: