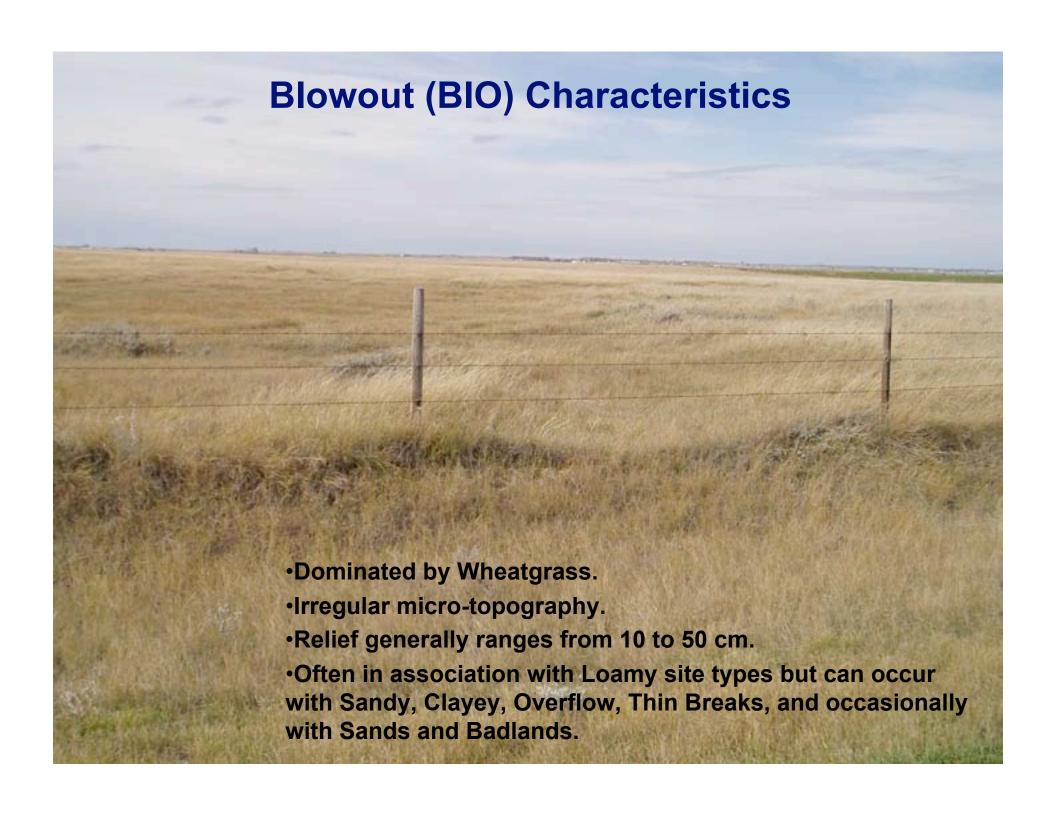
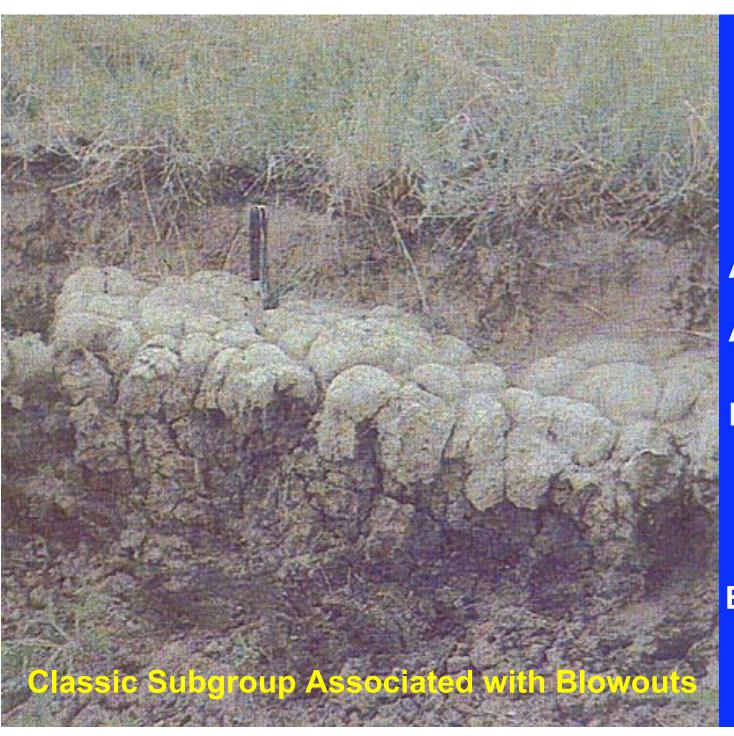


Blowout and Loamy Range Site Association; Dry Mixedgrass







Brown Solodized Solonetz

Ah

Ae

Bnt

BCks



Association of dominant (BIO 80%) and significant (Lo 20%)

Polygon properties: •BIO have more bare soil. •Silver Sagebrush occurs in both BIO and Lo. Provide estimates on silver sagebrush shrub height, cover and distribution pattern.



Complex of Blowouts (BIO) and Loamy (Lo)

Provide an estimate of the % grass within each site type









Wellsite development in the Dry Mixedgrass

Oil or gas wellsites, approximate 1 ha (100 m x 100 m). This does not meet the minimum sized GVI polygon requirements (5 ha) so not mapped in GVI.

Ltc H with SL **Numerous plants, including foxtail** and kochia, indicate soil salinity



Primary Class: Anthropogenic

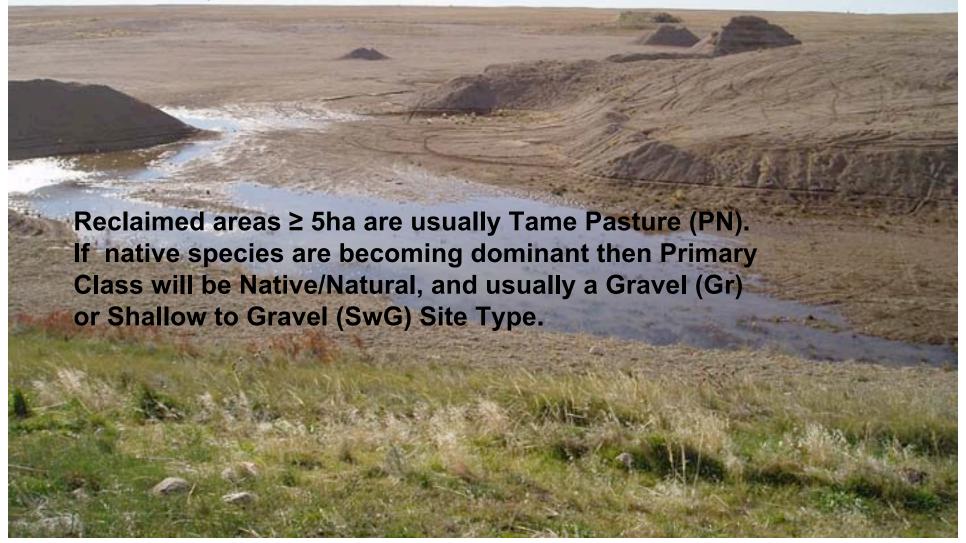
Site Type: Pits (Pit)

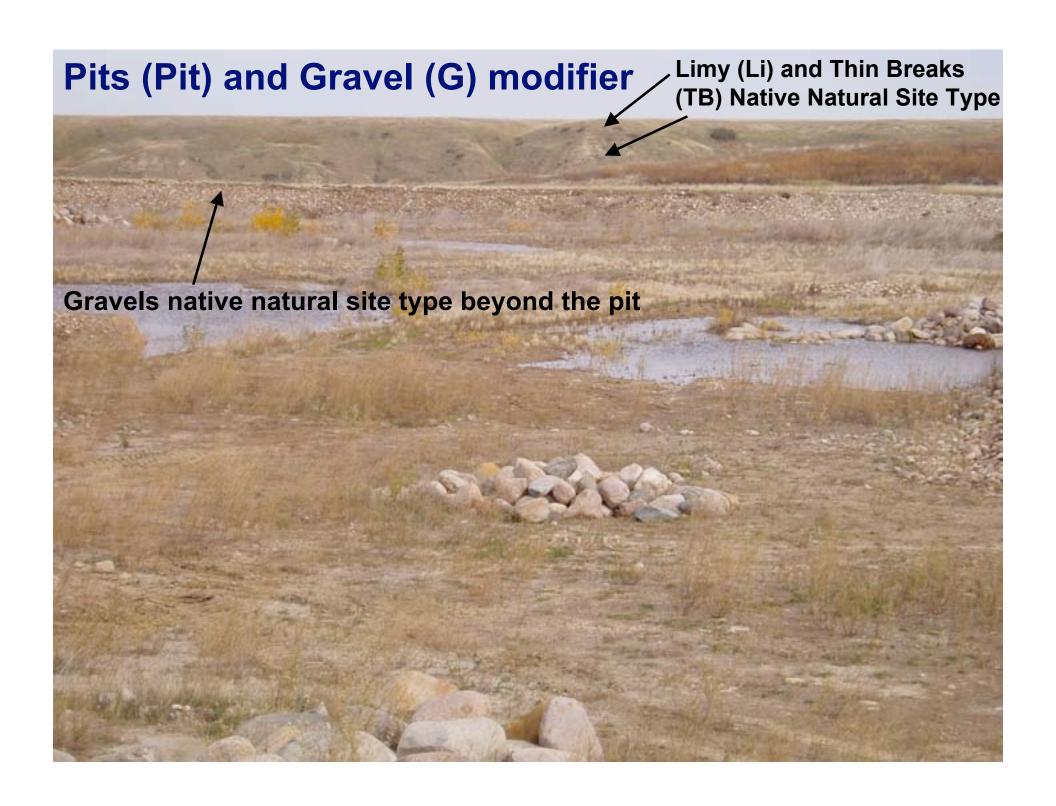
Land Class:

Industrial

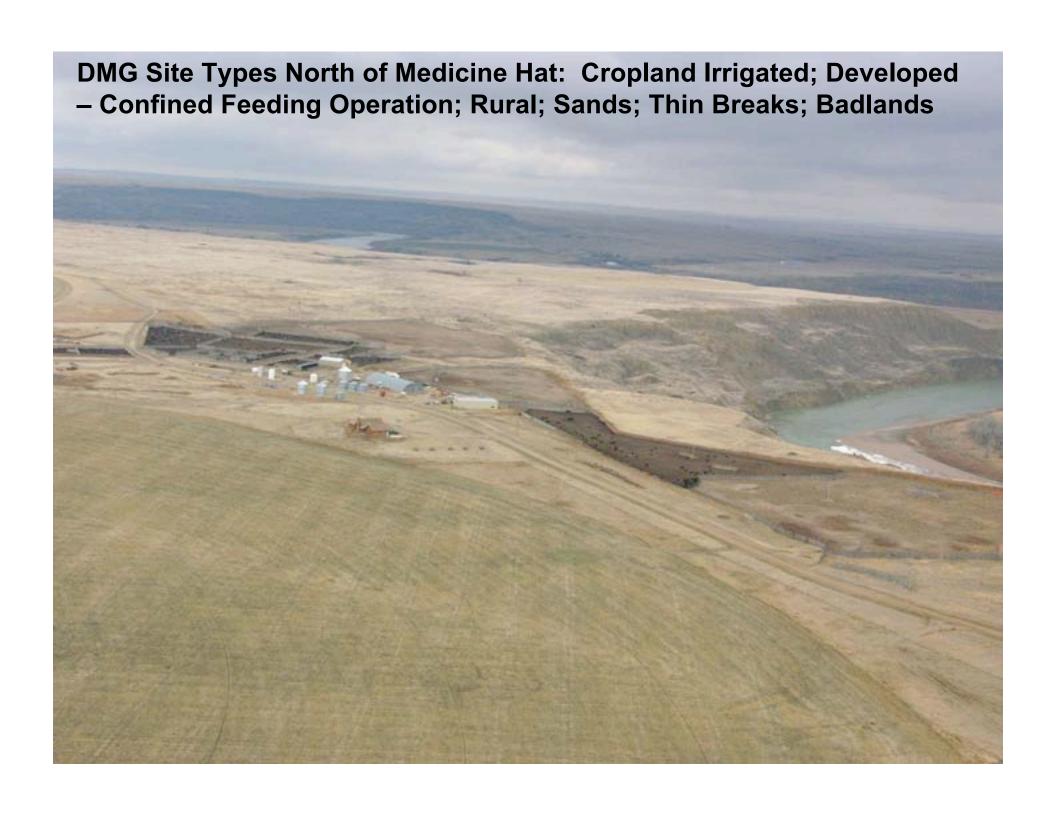
Modifier: Gravel

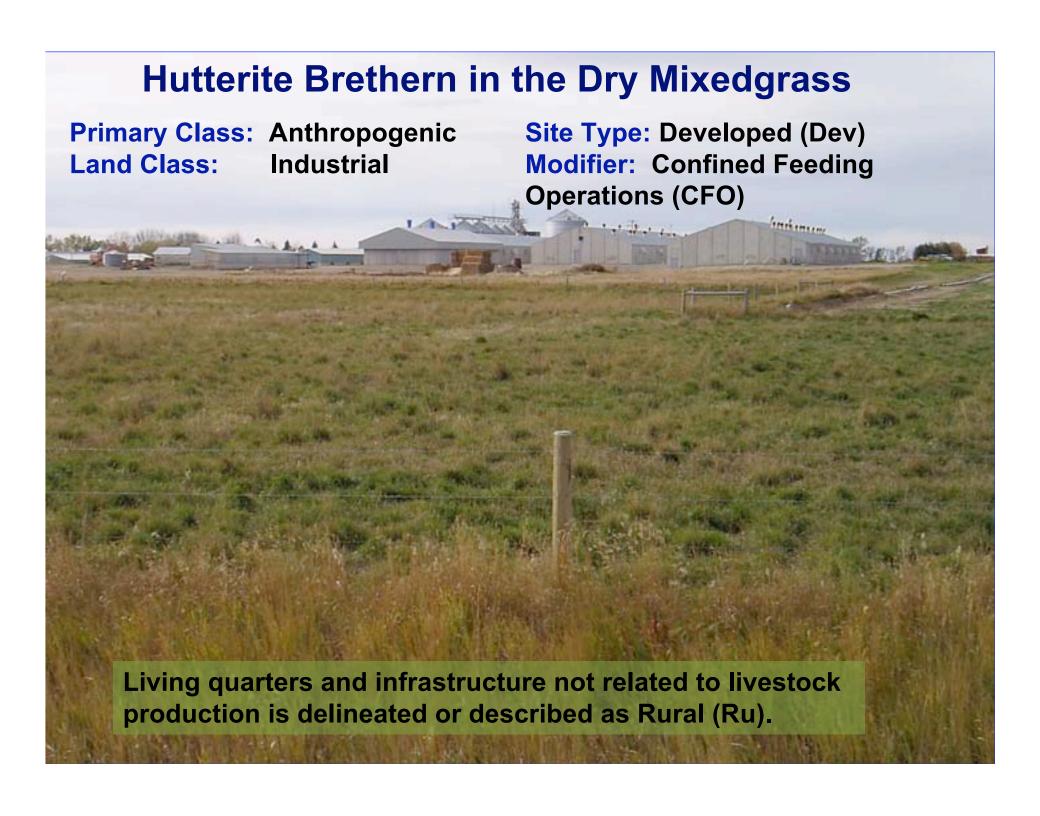
The Pits Site Type has either of current or historic use.



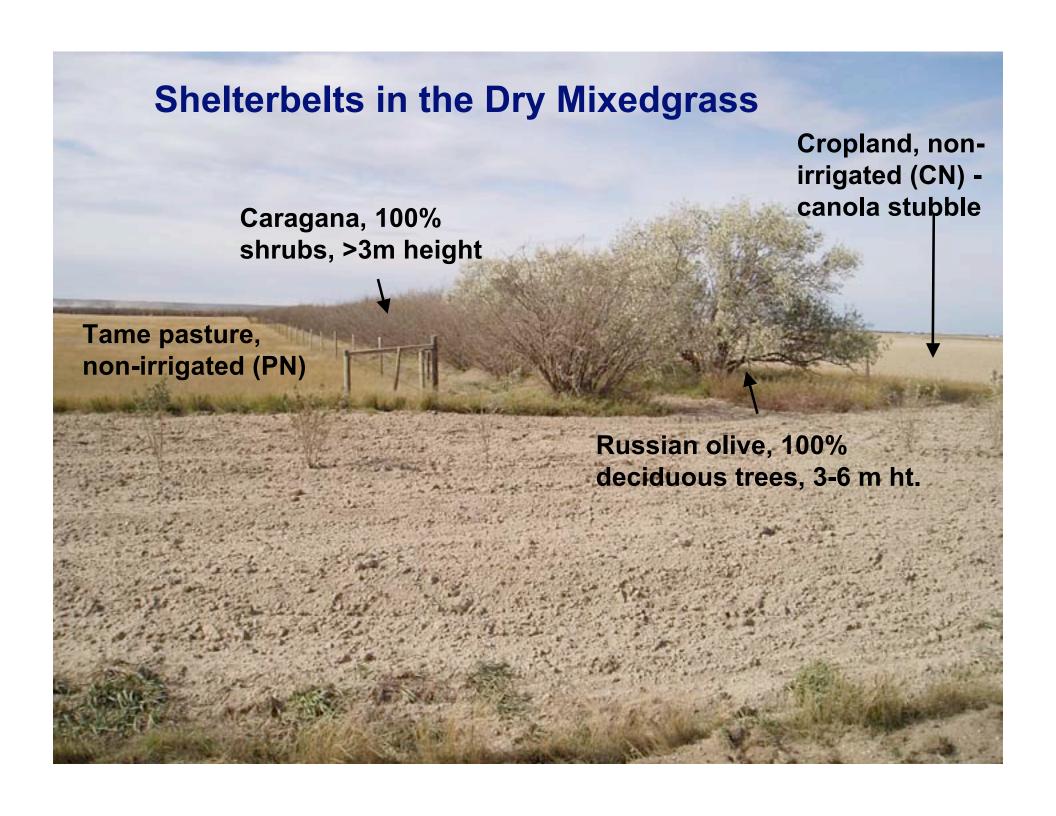


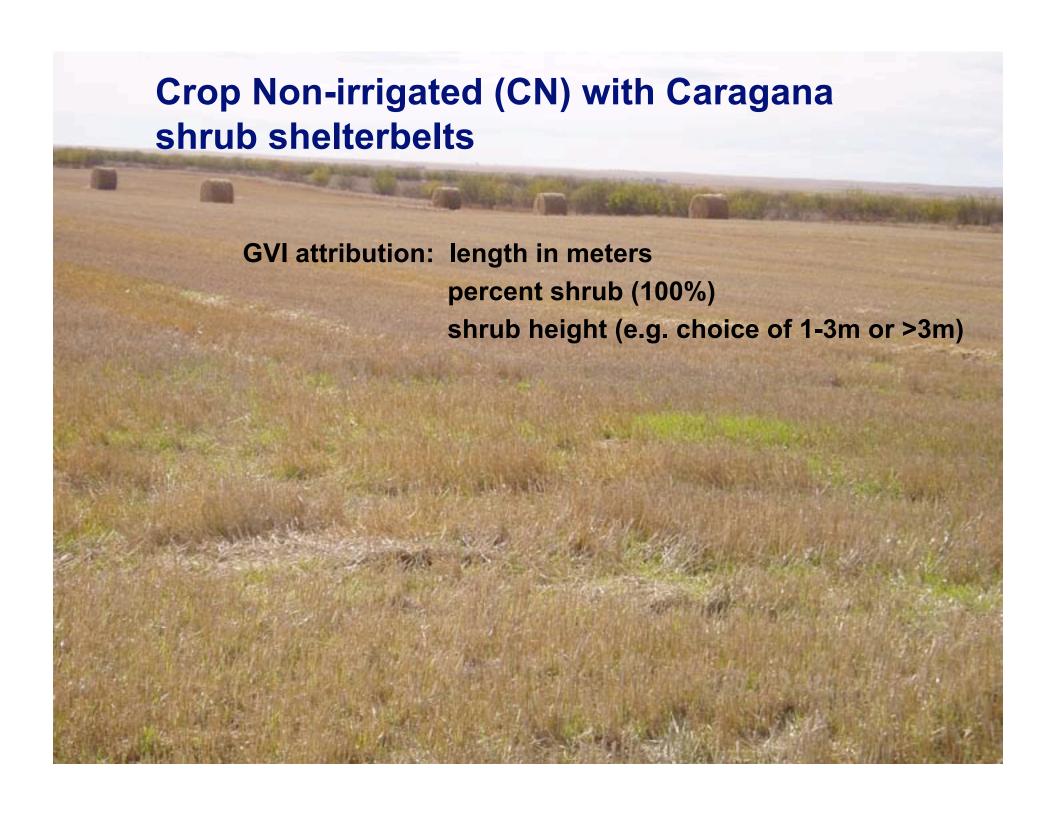














Primary Class: Anthropogenic

Land Class: Settled

Site Type: Rural (Ru) Country Residential

or Multi-Lot Subdivision









DMG: Cropland Irrigated (CI) using Flood Irrigation

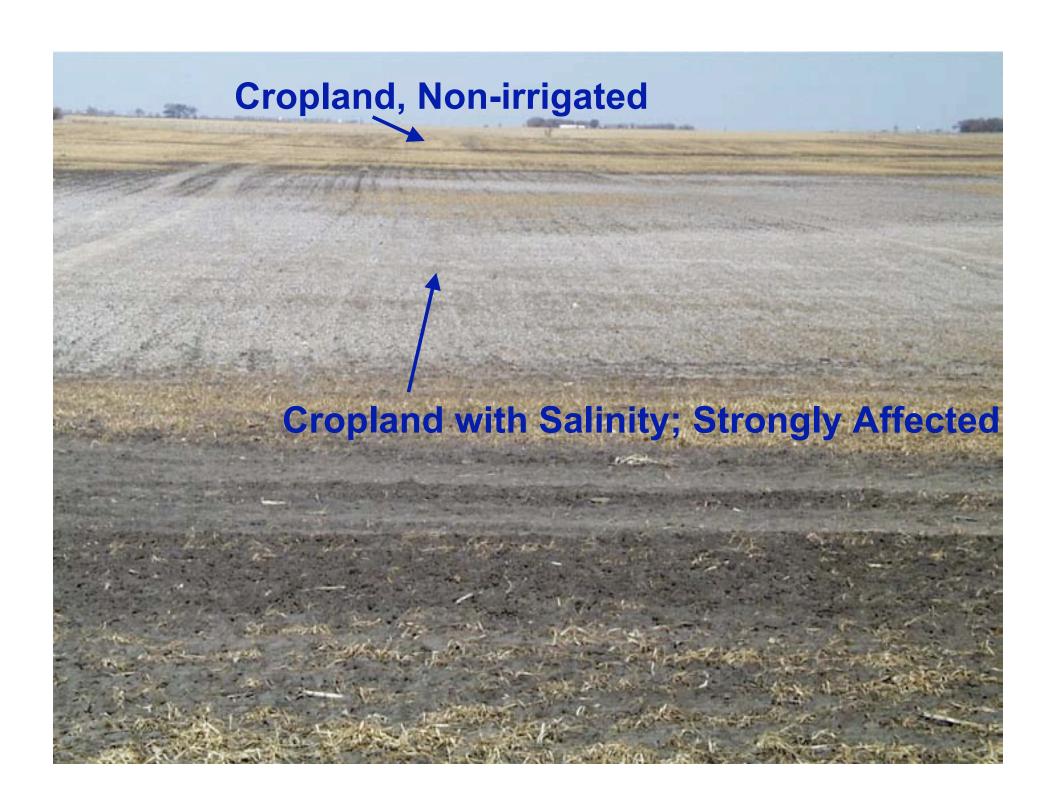






Possible Steps to Delineate and Map this view:

- 1) Delineate Cropland Non-irrigated (CN) areas that do not have salinity.
- 2) Delineate recognizable patterns of salinity >5 ha in cropland. Eg. Have separate polygons for dominant vs. significant salinity.
- 3) Describe the salinity distribution pattern for each CN-Sn polygon.

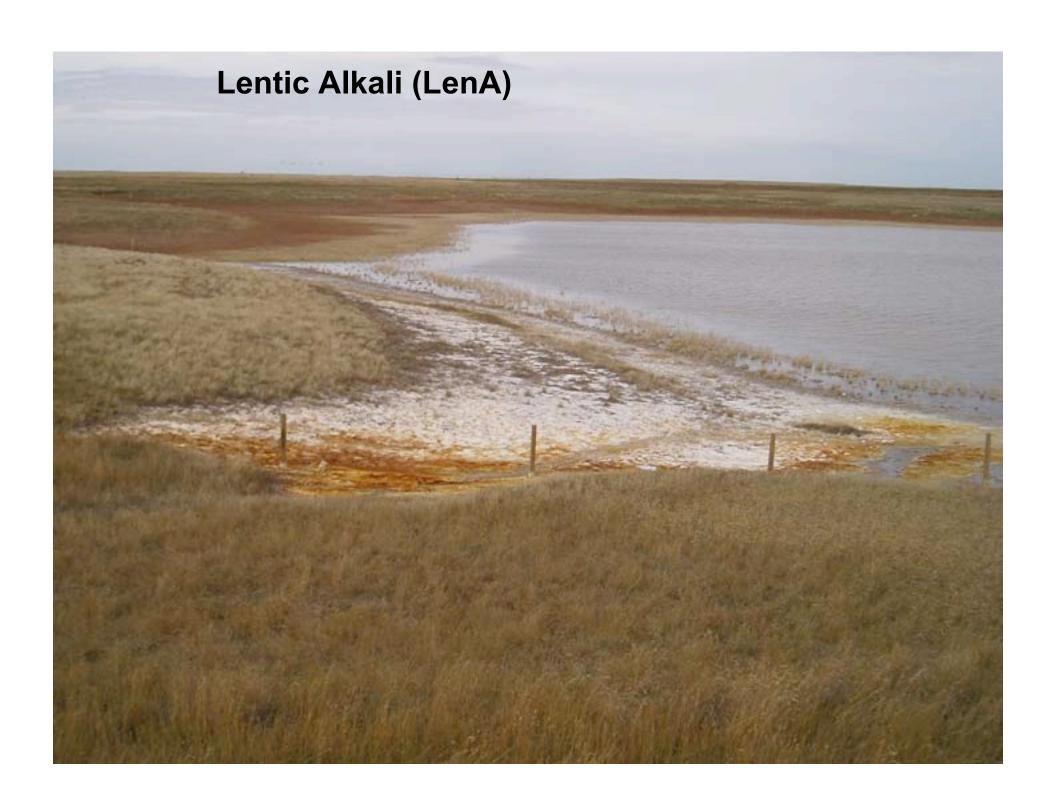




Possible Steps to Delineate and Map this view:

- 1) Delineate Cropland Non-irrigated (CN) areas that do not have salinity.
- 2) Delineate the forage fringe as a separate polygon (described as PN-Sn) with possible Distribution Pattern 6 (a single patch plus several sporadic occurrences).
- 3) Describe the central area as Crop Non-Irrigated (CN-Sn) with dominant salinity, with possible Distribution Pattern 11.





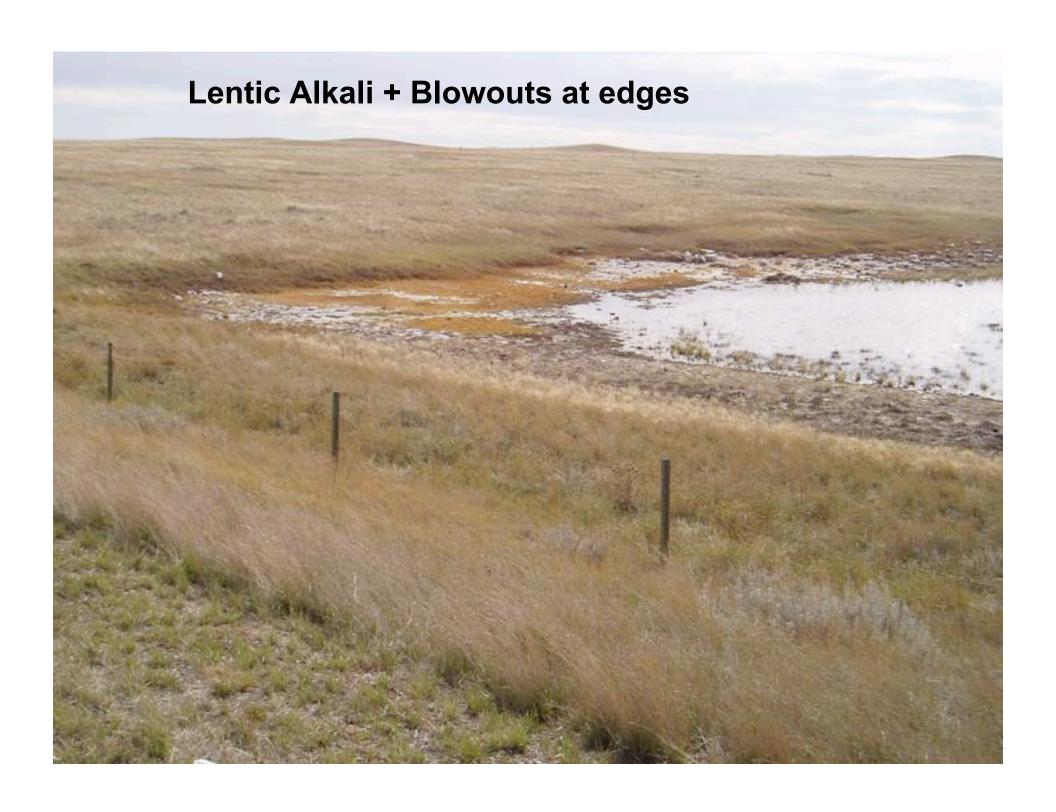
Lentic Alkali near Bare Creek, with 85% bare soil.

Strong correlation amongst mappers on site type and attributes.





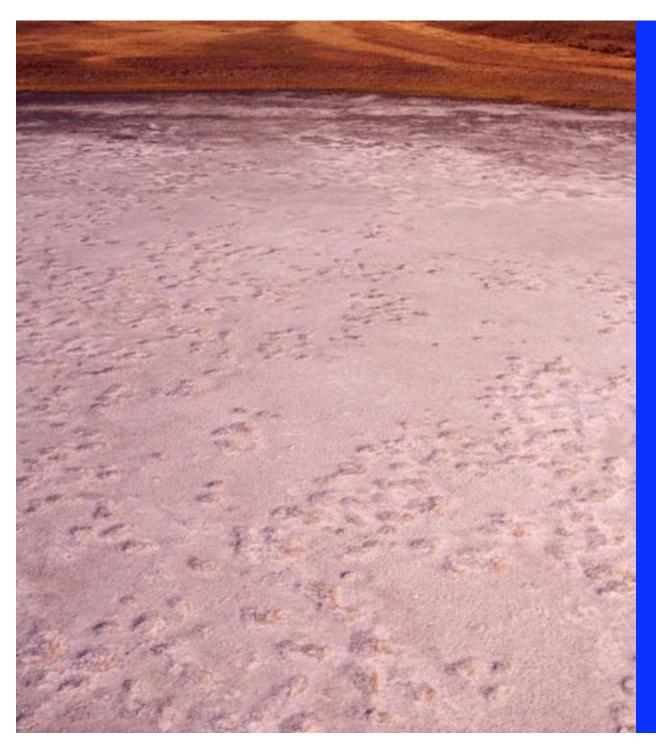
Bare Creek Line 6 # 178





Lentic Alkali Site Types in Background. Complex of Blowouts, Loamy and Lentic Semi to Permanent in Right Foreground. Badlands in background.





DMG: Hypersalinity features on the salt and mud flats of Verdigris Lake.

Lentic Alkali





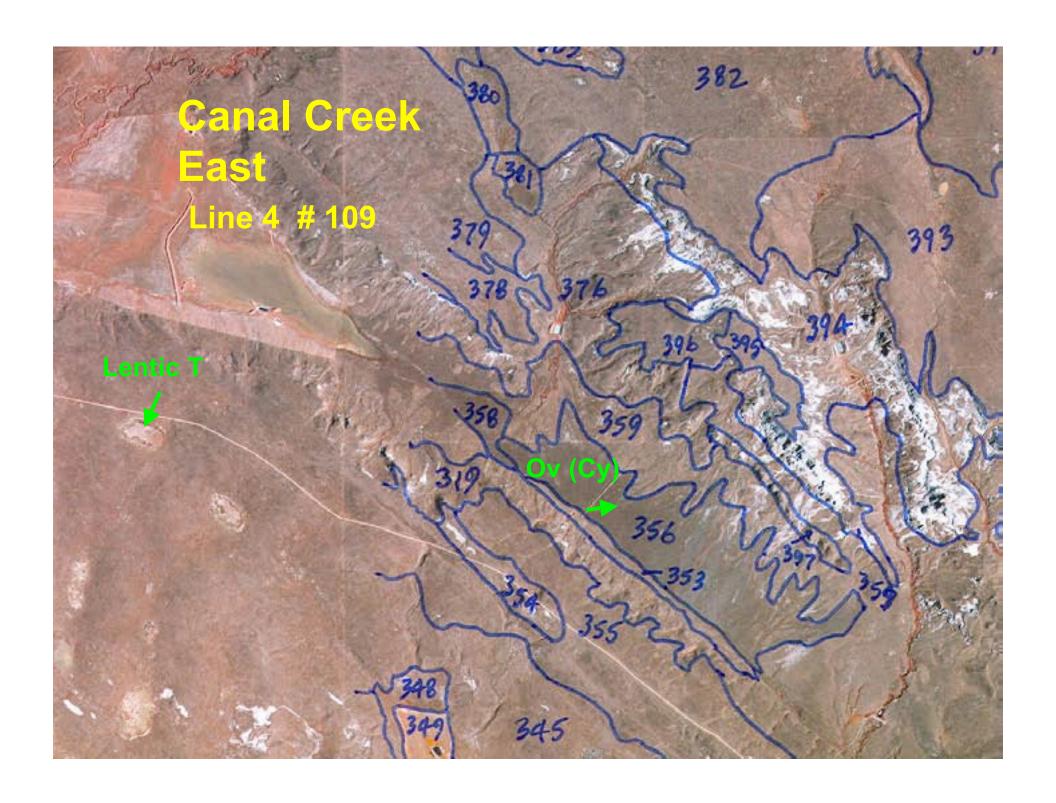


Lentic Temporary near Canal Ck. area— Hordeum jub. and Agrostis sp. Moderate degree of correlation.

Issue: Possible overlap to Lentic Seasonal

Decision: Supply tables & figures for mappers on Lentic separation.







Dry Mixedgrass: Wetland Site Types

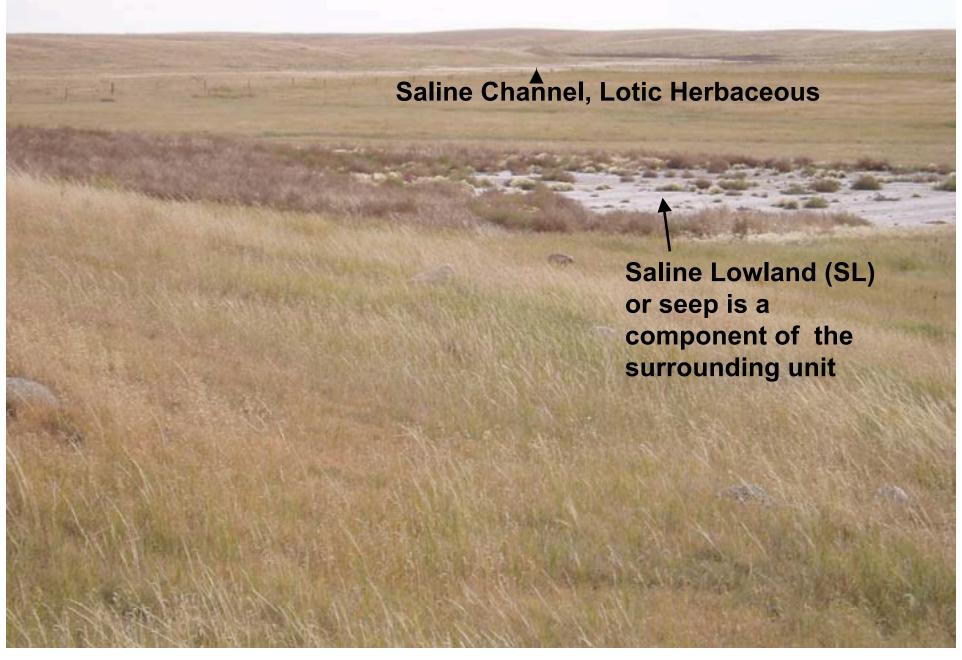


DMG: Lentic Semi to Permanent Habitats S. of Murray Lake

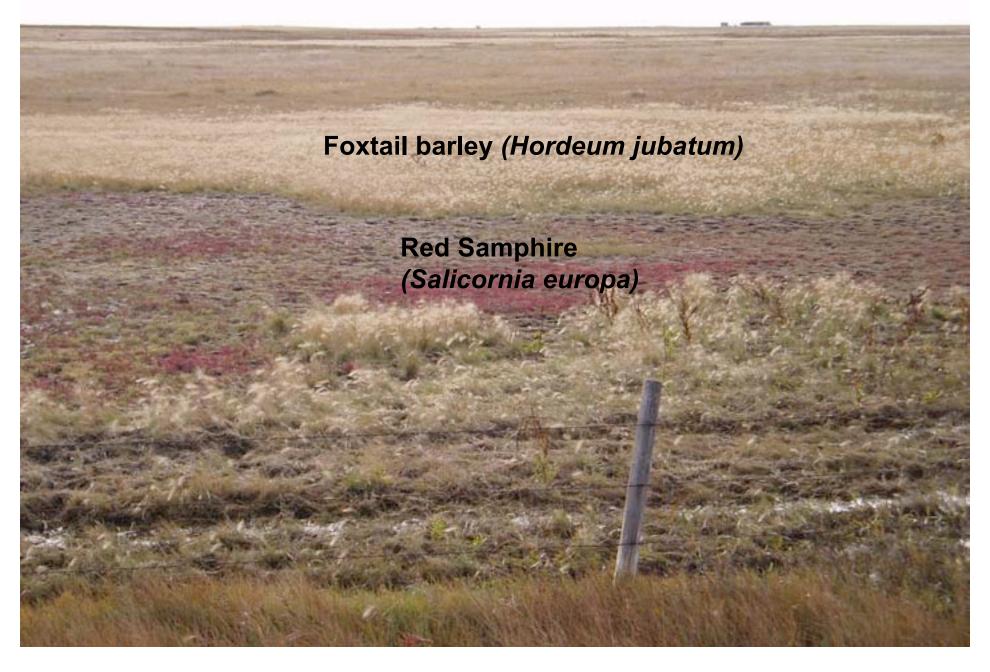


Lowland Area Example in the Dry Mixedgrass Saline Lowland (SL) Subirrigated (Sb) is indicated by the presence of wild licorice (GLYCLEP)





Saline Lowland (SL) Example in the Dry Mixedgrass





Saline Lowland (SL)

Foxtail Barley or other salophytes

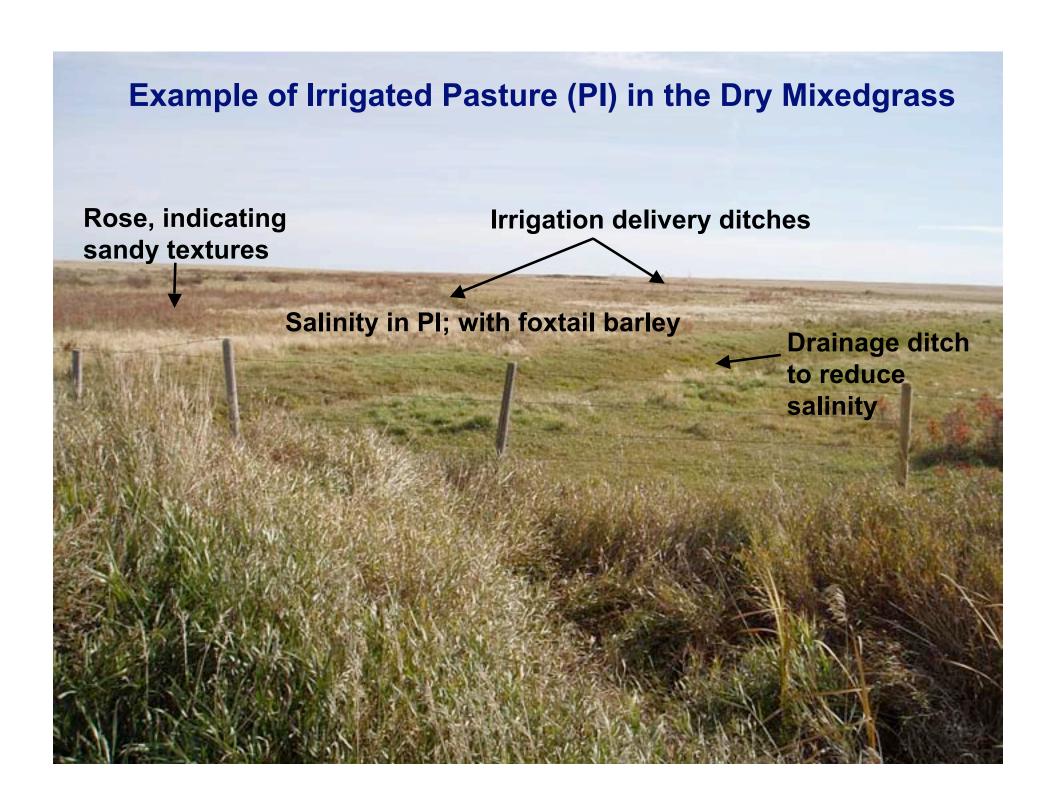


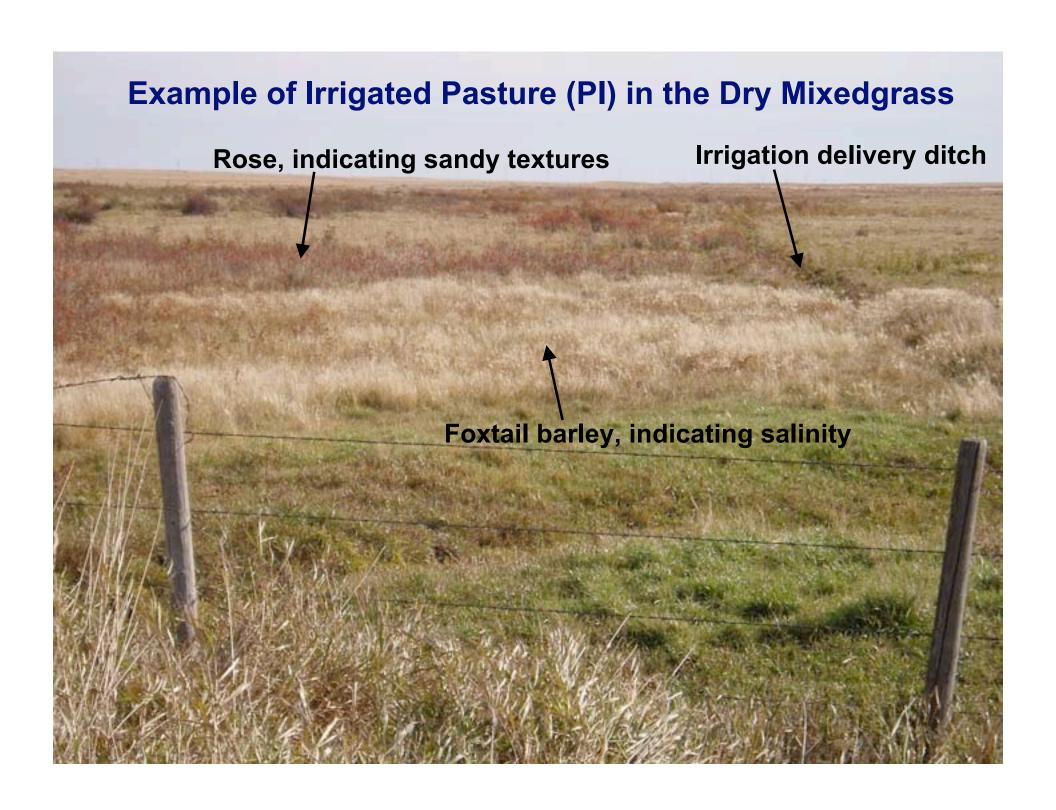
Saline Orthic Humic Regosol

Organic staining; salt and carbonate enriched

Saline Lowland (SL) if native vegetation

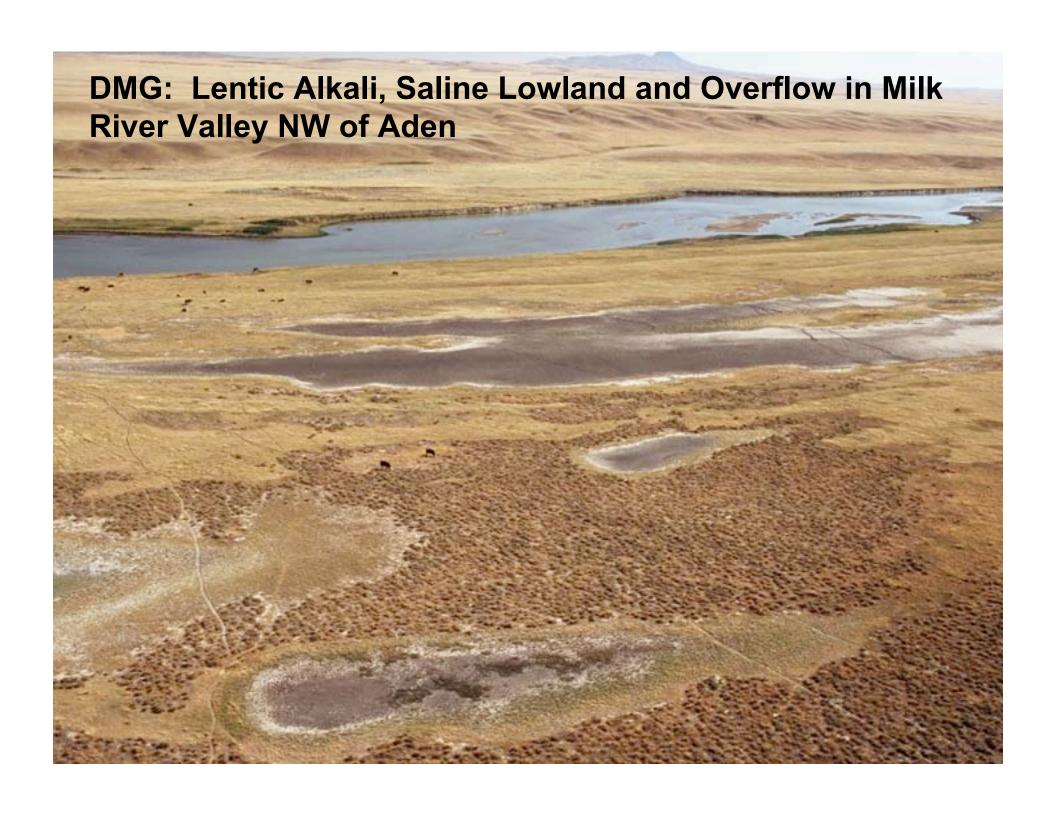










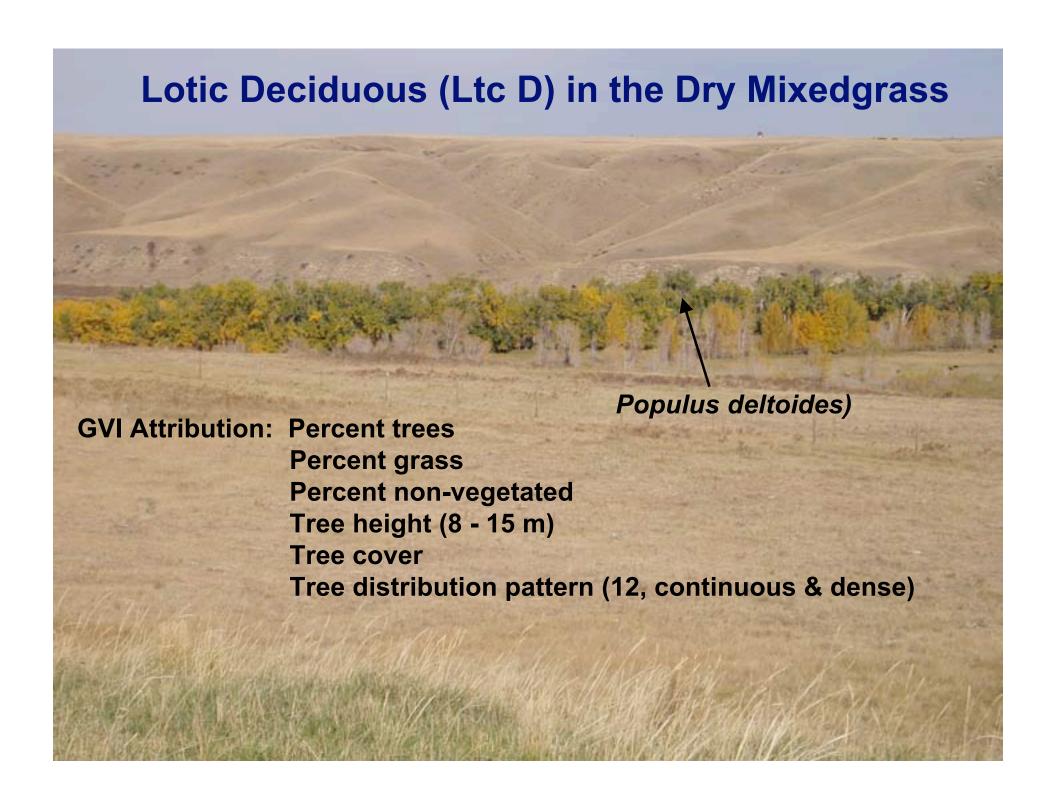


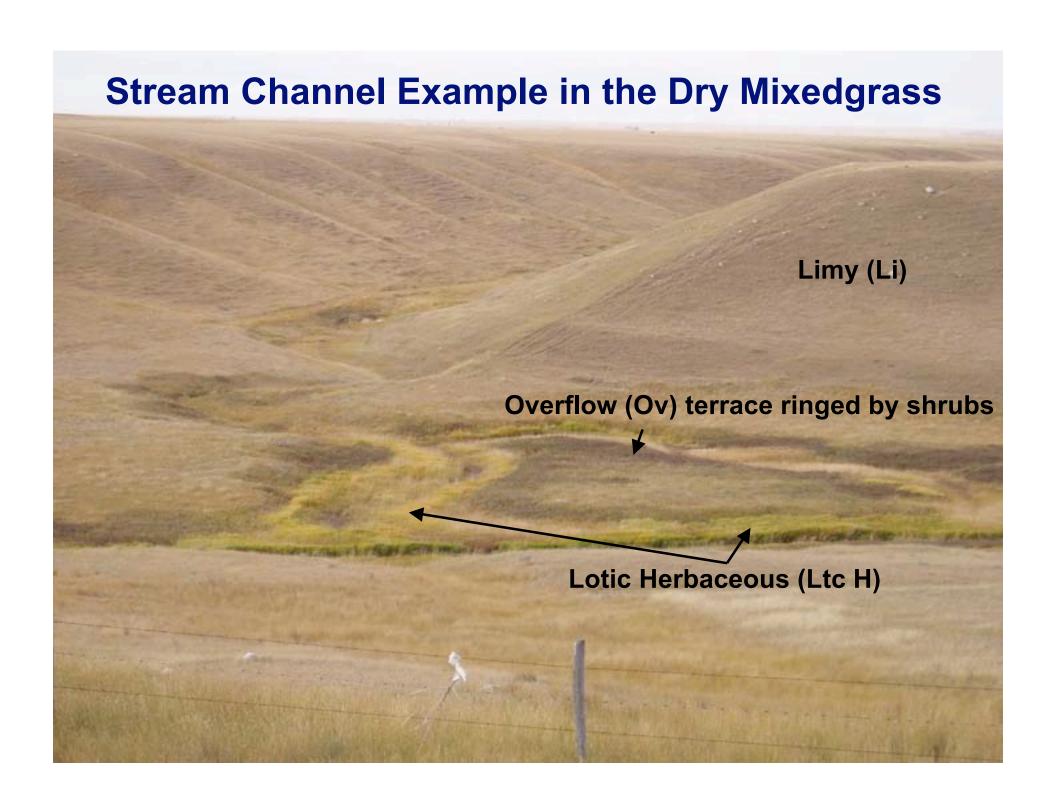




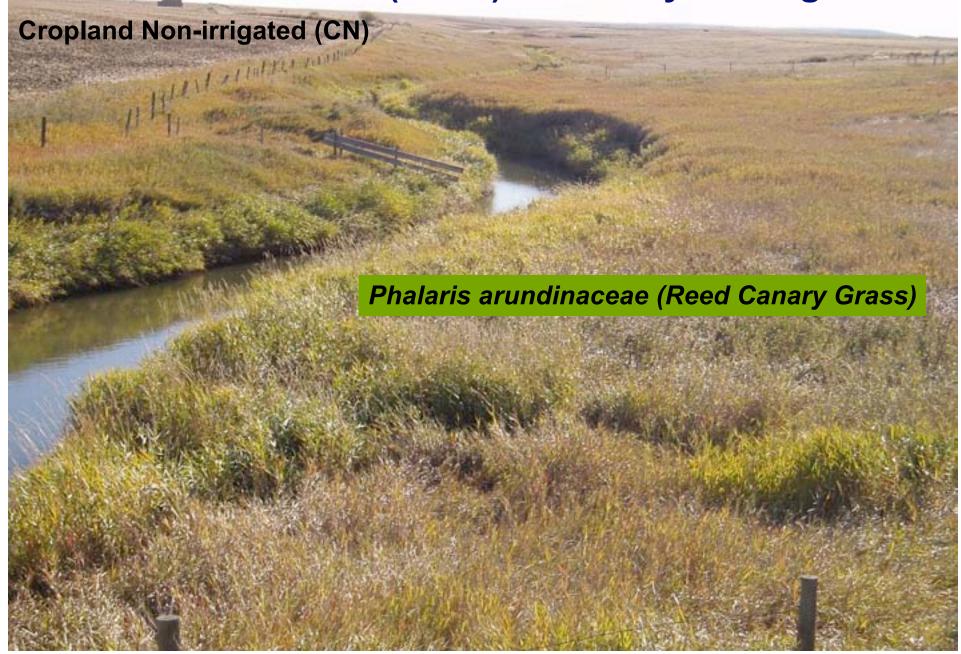


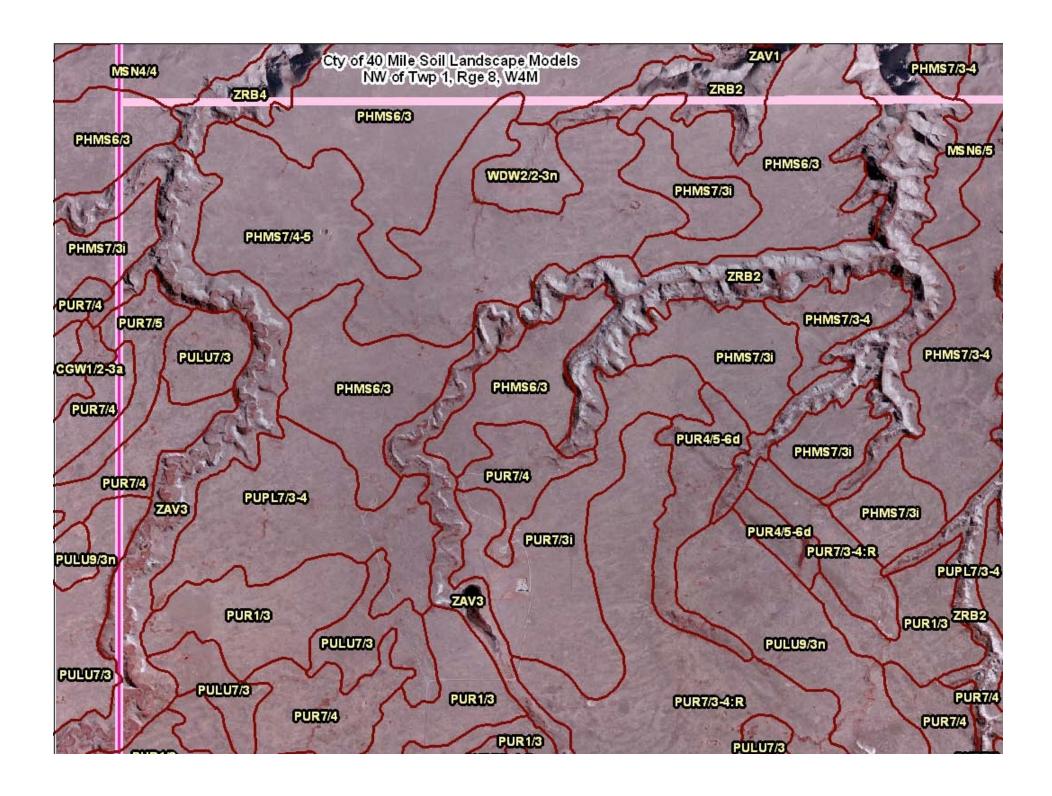






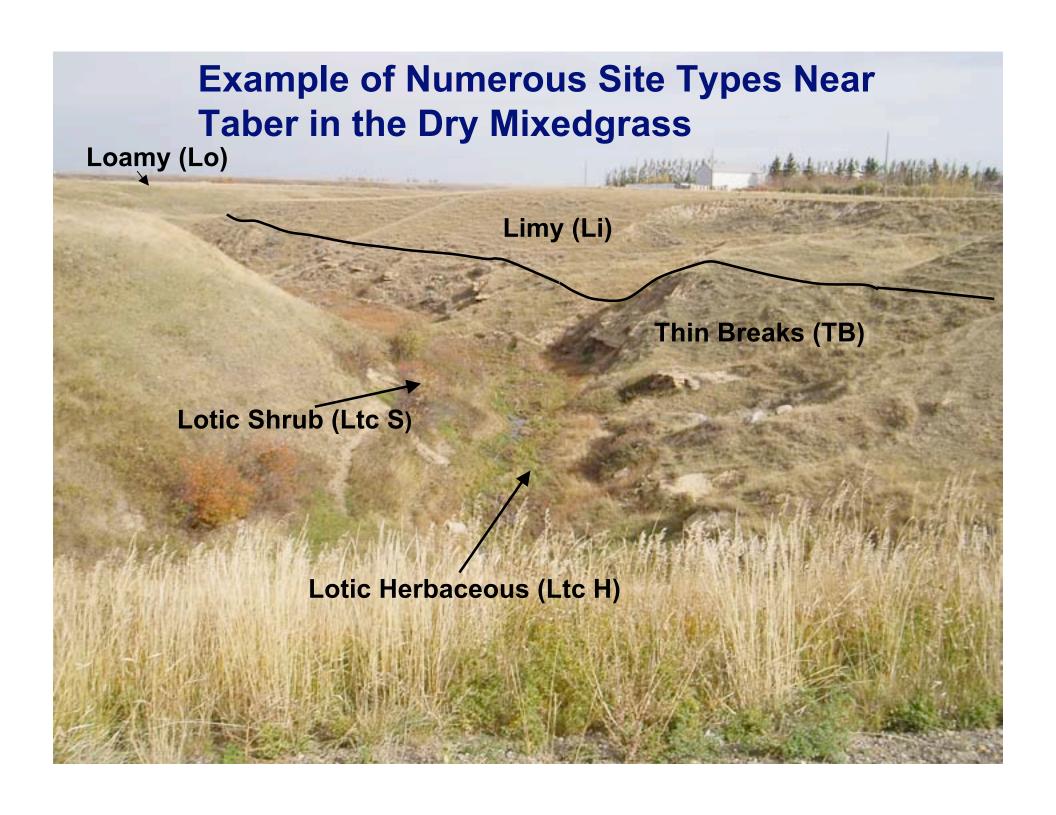
Lotic Herbaceous (Ltc H) in the Dry Mixedgrass



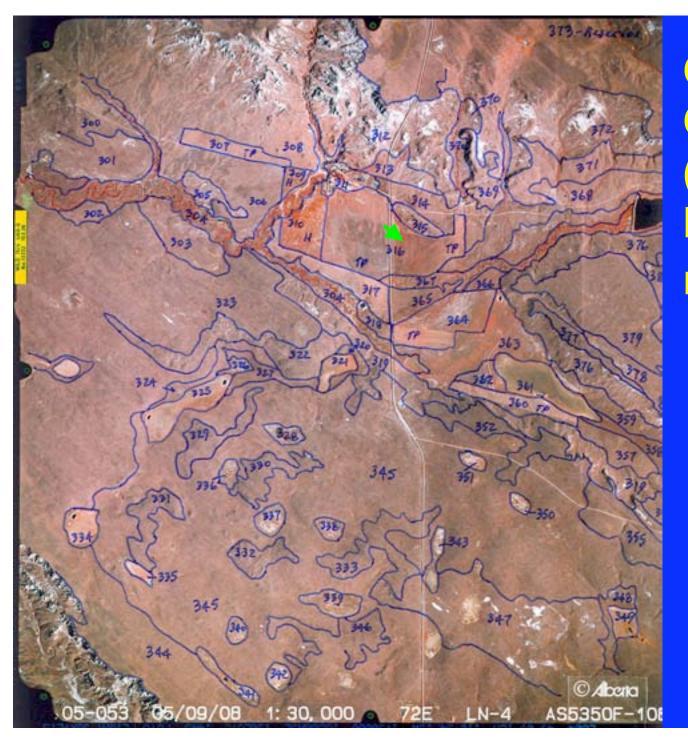


Lotic Herbaceous (Ltc H) with Phalaris arundinaceae



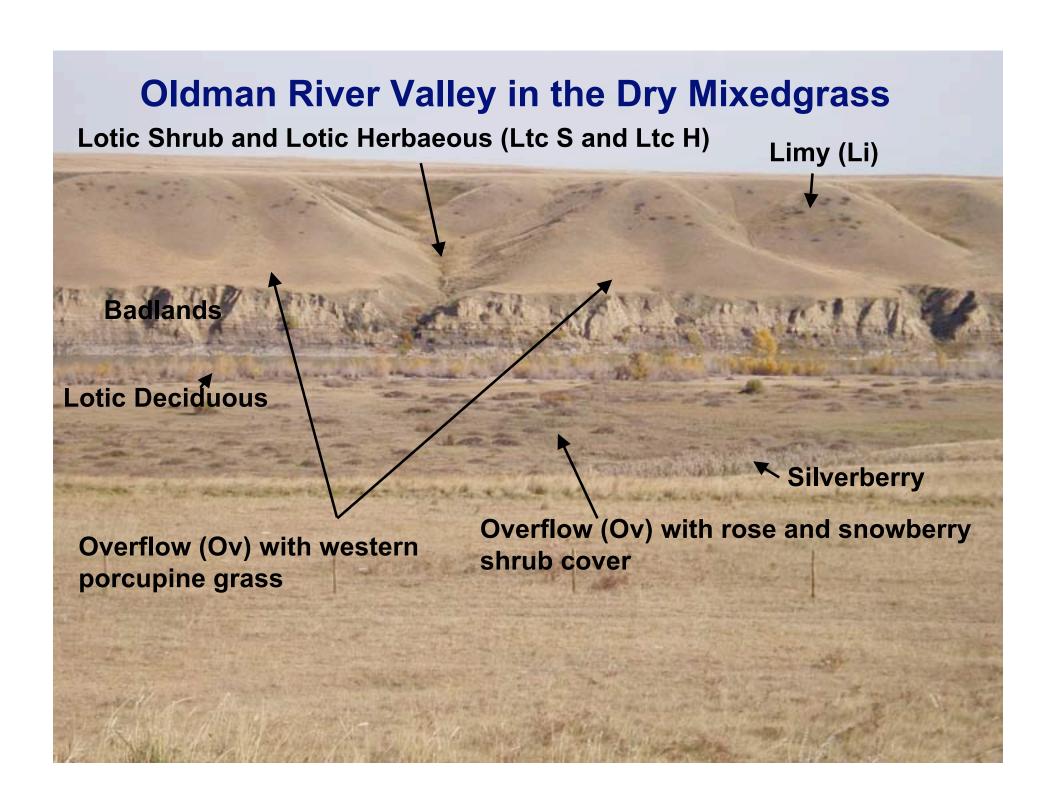




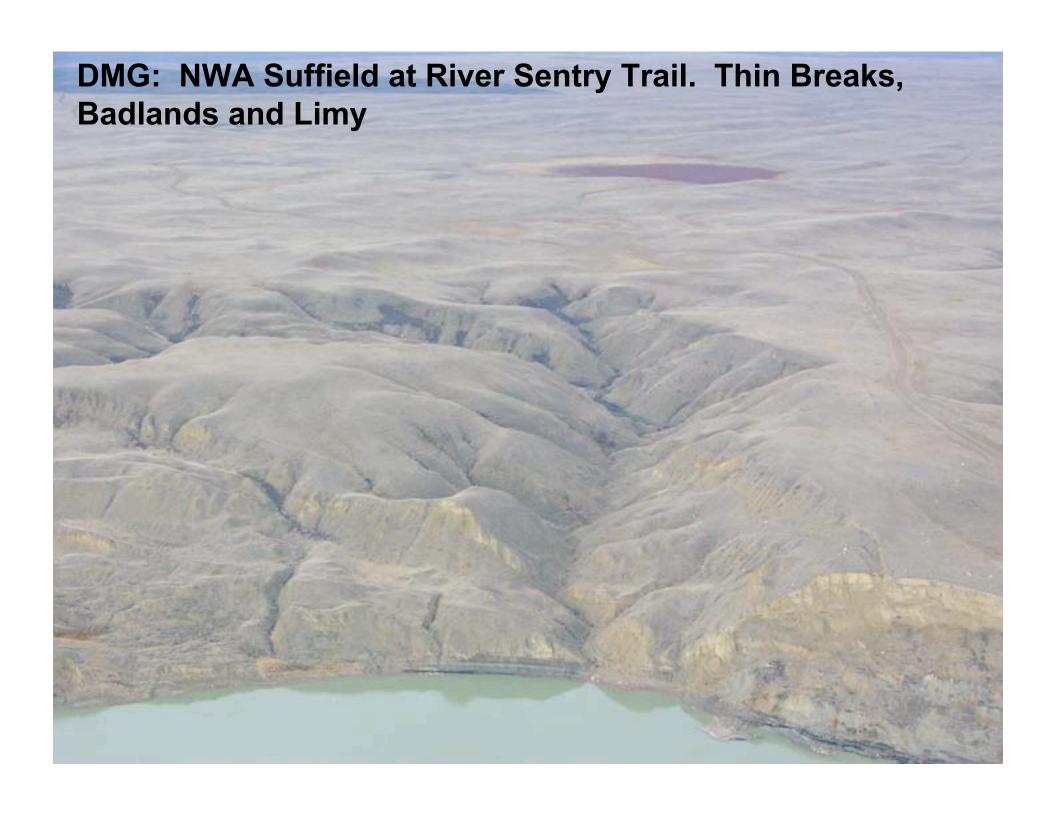


Canal Creek Central (Lost River Ranch)

Line 4 # 108



Lotic River (Ltc R), Oldman River NE of Taber Limy (Li) Thin Breaks (TB) Badlands (BdL) Lotic Herbaceous (Ltc H) Overflow (Ov)



DMG: Lotic and Upland Site Type Complex in Western Part of Milk River Canyon



Array of Site Types in Milk R. Canyon; If you identify nine unique GVI site types in this picture, you have a good understanding of GVI.

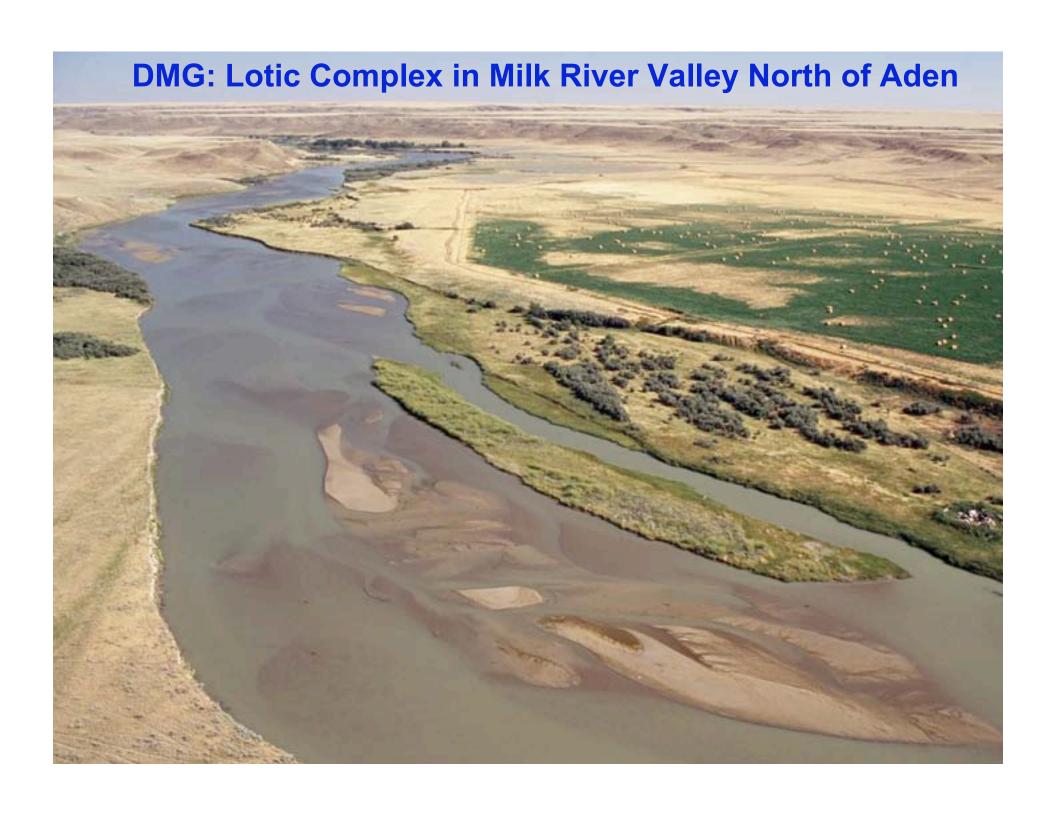


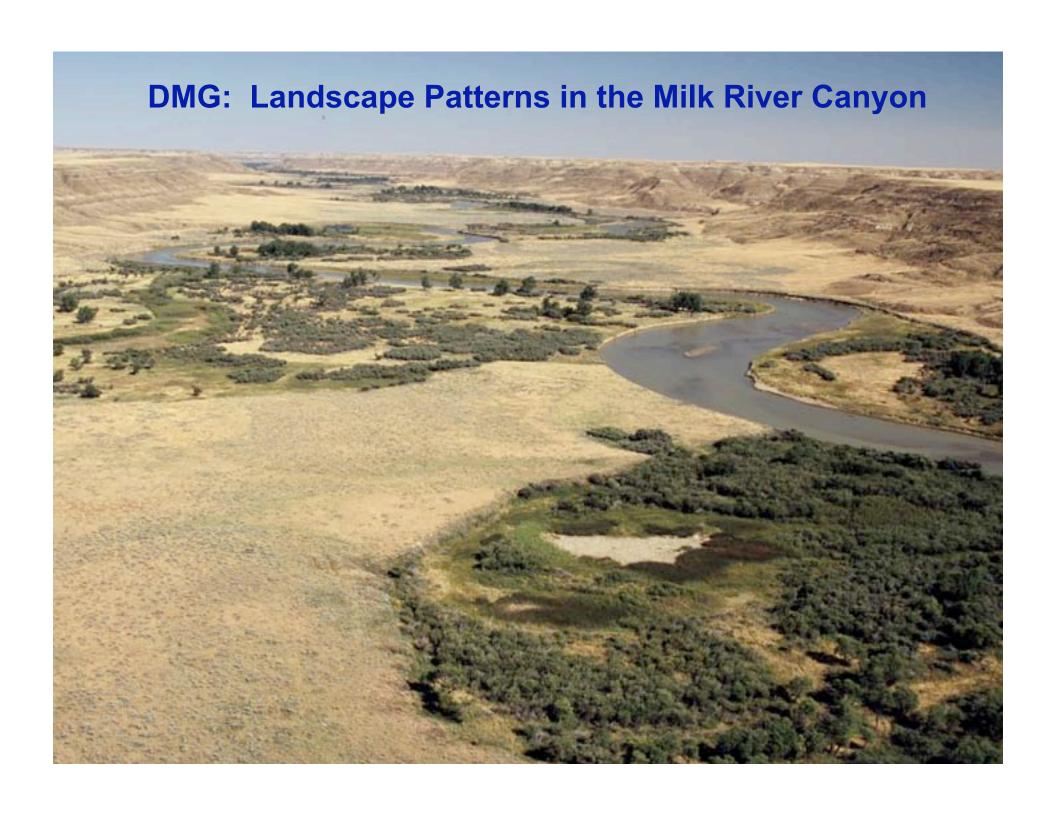
DMG: Oxbow and Lentic? in the Milk River Canyon











DMG, Milk River Canyon Overflow (Ov) in Twp. 2, Rge. 6 with Lotics near river



