



# ECMC Form 2A Vegetation Assessment

Reference Transect Monitoring Report  
YY18-07 Pad (OGDP DP455) – Reference Transect 1

## Monitoring Details

**Pad Name:** YY18-07 Pad  
**OGDP/Project:** OGDP DP455  
**Monitoring Date:** 8/17/2023  
**Observer:** Colton Ingalls, Chase Westbrook  
**Protocol:** Line-Point Intercept  
**Transect Type:** Reference  
**Transect Length:** 100 feet  
**Transect Bearing:** 120  
**Latitude:** 40.140227868137  
**Longitude:** -104.481072646008



## Monitoring Site Description and Environmental Setting

<b>Current Land Use:</b>	Rangeland	<b>Aspect (°):</b>	120
		<b>Slope (%):</b>	1
<b>Plant Community Description:</b>	Native grassland	<b>Soil Texture:</b>	Sand
<b>Cover Class:</b>	Upland grassland	<b>Soil Condition Comments:</b>	-
<b>Topographic Position:</b>	Rolling plain		

## Documented Species Overview

<b>Native Species:</b>	CRTE4
<b>Non-Native Species:</b>	THPO7
<b>Noxious Weed Species:</b>	BRTE, COAR4
<b>Other Species Observed<sup>†</sup>:</b>	BOGR2, BREU, CLSE, IVAX, LASE, ONAC <sup>‡</sup> , SALSO, SIAL2, XAST

<sup>†</sup> - Species observed along monitoring transect, but not recorded as a "hit" during line-point intercept

<sup>‡</sup> - Species is a state-listed noxious weed species

Table 1. YY18-07 Pad (OGDP DP455) – Vegetation Attributes



Common Name	Scientific Name	Top Canopy Foliar Cover (%)	Basal Cover (%)
<b>Grasses</b>			
Cheatgrass <sup>†</sup>	<i>Bromus tectorum</i>	16	-
Tall wheatgrass <sup>*</sup>	<i>Thinopyrum ponticum</i>	62	1
<b>Forbs</b>			
Texas croton	<i>Croton texensis</i>	3	-

<sup>\*</sup> - Species is a non-native plant species

<sup>†</sup> - Species is a state-listed noxious weed species

**YY18-07 PAD  
REFERENCE AREA PHOTOS**



	<b>OGDP/Project:</b> OGDP DP455	<b>Pad Name:</b> YY18-07 Pad	<b>Survey Date:</b> 8/17/2023	<b>REFERENCE PHOTO POINT</b>	Prepared For: 
		<b>Surface Location:</b> NE ¼ NW ¼, NW ¼ NE ¼, SE ¼ NW ¼, SW ¼ NE ¼, Section 18, T2N, R64W, 6 <sup>th</sup> P.M.	<b>Observer(s):</b> Colton Ingalls, Chase Westbrook		