Feature ID	Survey Date	Start MP	End MP	County	State	Survey Type	Habitat Quality	Suitable T&E Habitat?
TDH1SDMI002	9/16/2006	358.5	359.9	Miner	SD	Drive By	Low	No

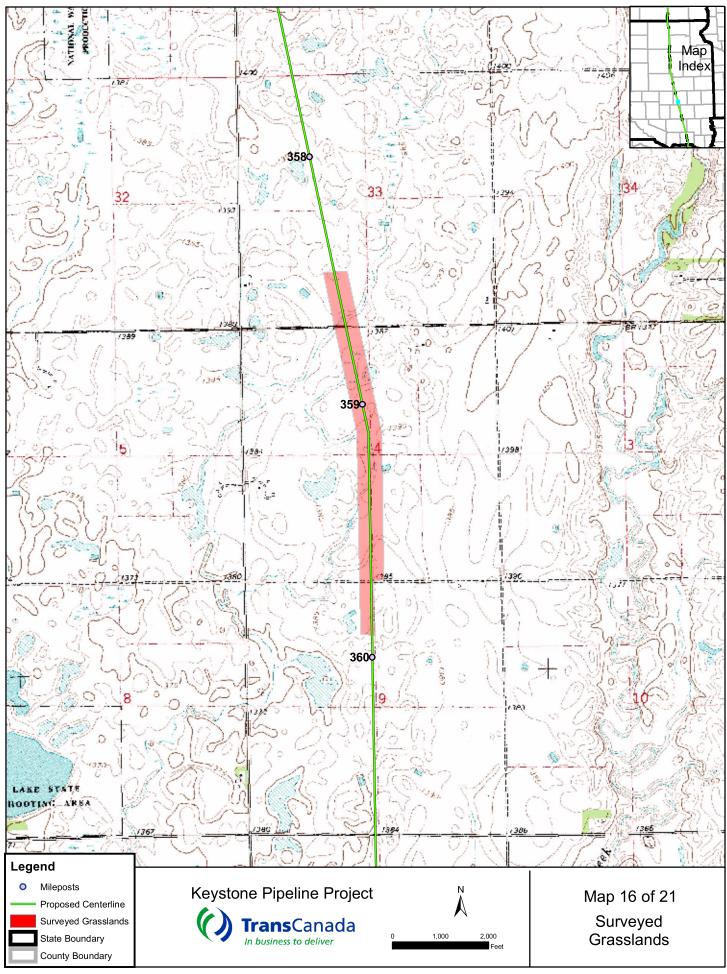
Site Summary: A pasture of introduced grasses that has blue grass (*Poa s*pp.) and smooth brome (*Bromus inermis*) as dominants and crested wheatgrass (*Agropyron cristatum*) in spots. Wet areas have prairie cordgrass (*Spartina pectinata*), smartweed (*Polygonum*), and Indian hemp (*Apocynum cannabinum*).



Feature TDH1SDMI002: Overview of pasture north from the road.



Feature TDH1SDMI002: Overview of the pasture (wetland in foreground) south from the road.

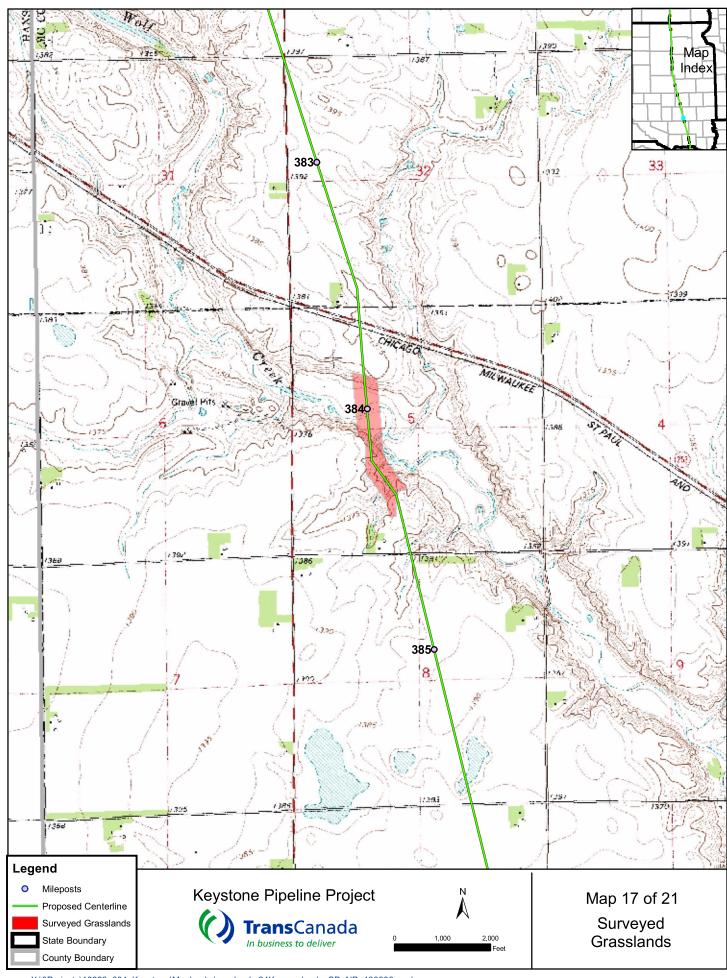


Feature ID	Survey Date	Start MP	End MP	County	State	Survey Type	Habitat Quality	Suitable T&E Habitat?
								Yes, prairie
TDH1SDMC001	9/16/2006	383.9	384.5	McCook	SD	Drive By	Medium – High	fringed orchid

Site Summary: A pasture of introduced grasses that has smooth brome (*Bromus inermis*) as the dominant in low spots and cattails (Typha) in wet spots. Native grasses such as blue grass (Bouteloua gracilis) and prairie dropseed (Sporobolus heterolepsis) on hillsides. Due to these higher quality grassland slopes it is medium to high quality grassland with possible orchid habitat.



Feature TDH1SDMC001: Overview of area with creek in the distance.



Feature ID	Survey Date	Start MP	End MP	County	State	Survey Type	Habitat Quality	Suitable T&E Habitat?
TDH1SDHU001	9/16/2006	389.7	390.6	Hutchinson	SD	Drive By	Low	No

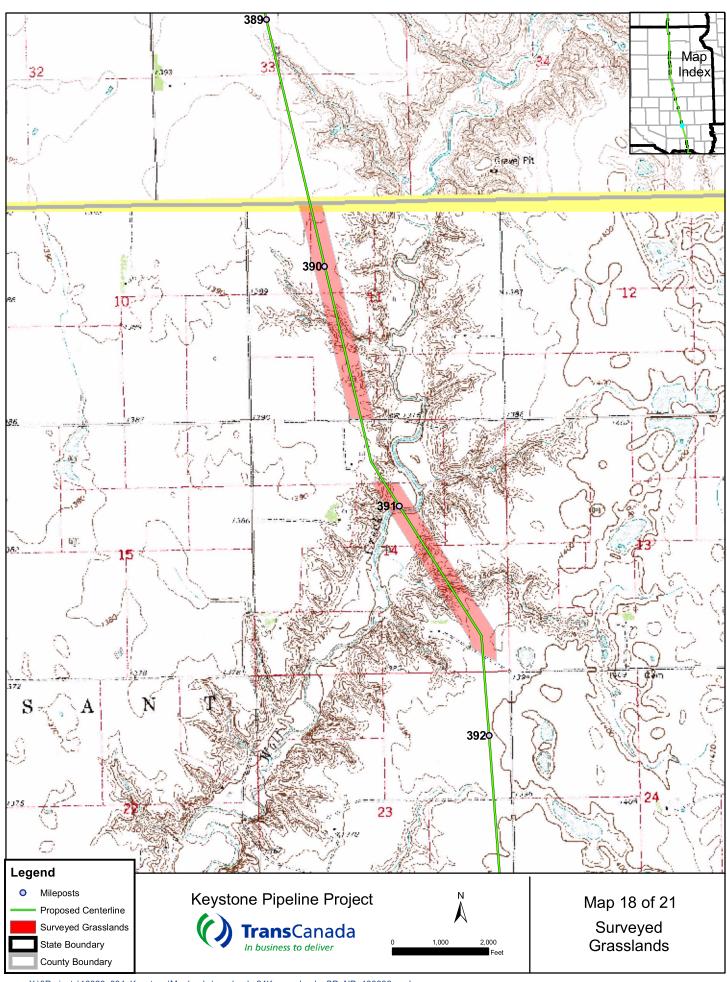
Site Summary: A pasture of introduced grasses that has blue grass (*Poa spp.*) and smooth brome (*Bromus inermis*) as dominants and crested wheatgrass (*Agropyron cristatum*) in spots. Wet areas have prairie cordgrass (*Spartina pectinata*). Site also contained smartweed (*Polygonum spp.*), and Indian hemp (*Apocynum cannabinum*).



TDH1SDHU001. Overview of pasture.



Feature TDH1SDHU001. Close-up of a dense stand of smooth brome (*Bromus inermis*).



Feature ID	Survey Date	Start MP	End MP	County	State	Survey Type	Habitat Quality	Suitable T&E Habitat?
								Yes, Dakota
								skipper, prairie
TD1140D1111000	0/40/0000	000.0	0047		0.0	Site		fringed
TDH1SDHU002	9/16/2006	390.9	391.7	Hutchinson	SD	Visit	High	orchid

Site Summary. This site is along Wolf Creek. Near the creek, in the ox-bow floodplain is sand dropseed (*Sporobolus* sp.) and prairie cordgrass (*Spartina pectinata*). On the hills are very high quality Dakota skipper habitat with little blue stem (*Schizachyrium scoparium*), black Sampson (*Echinacea angustifolia*), leadplant (*Amopha canescens*), etc. Other native plants that occur at this site that were not seen elsewhere in South Dakota during the survey were hairy grama (*Bouteloua hirsuta*) and milkwort (*Polygala alba*). Both north and south of Wolf Creek, the hills contain native plants, but as the terrain levels brome grass (*Bromus inermis*) becomes more common. Note the photograph of this area with grazed pasture to the north and a lesser grazed pasture to the south of a fence.



Feature TDH1SDHU002: Overview of high quality grassland around Wolf Creek (in background)



Feature TDH1SDHU002: Native hillside with little blue stem (*Schizachyrium scoparium*) and blazing star (*Liatris* sp.)



Feature TDH1SDHU002: Little blue stem (*Schizachyrium scoparium*), blazing star (*Liatris* sp.) and Black Sampson (*Echinacea angustifolia*).