



Habitat and Biodiversity Assessment Tool

Manitoba Case Study #1

Sample Test Site: Pasture

Land Location: Western Manitoba [SW-8-18-29-W1]

General Habitat and Land Use Description: This quarter section has been managed as a part of a community pasture for over 90 years. The pasture is divided into large paddocks, which are rotationally grazed throughout the season. This and the surrounding quarters consist of native mixed-grass prairie, with areas of relatively young, open-canopied aspen stands. The soils are well-drained coarse sandy loams, dominated by native grasses (e.g. western porcupine grass, little bluestem and blue grama grass), with very low shrub cover. No milkweed (*Asclepias* spp.) plants are present.

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Manitoba Case Study #2

Sample Test Site: Native Hay

Land Location: Interlake, Manitoba [SW 31-22-13-W1]

General Habitat and Land Use Description: This quarter section is used for recreational and subsistence hunting and has been managed as a WMA for over 45 years. Current agricultural use is restricted to haying of native grasslands. This and the surrounding quarters consist of a mosaic of relatively young aspen interspersed with open grassland, dominated by native grasses (e.g. porcupine grass, poverty oat grass, wheatgrasses) and Kentucky bluegrass. Milkweed (*Asclepias* spp.) plants are present. This ridge and swale topography has typically well-drained ridges, with surface soils of fine sandy loam. Ridges support aspen woodland, wooded grassland and grasslands. Swales are generally poorly drained depressions and support moist to flooded grassland.

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Manitoba Case Study #2

