

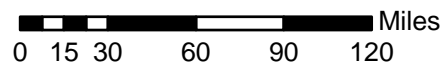
Landscapes for *En Route* Shorebirds in Spring

Wilson's Phalarope Semipalmated Sandpipers

Most influential variables:
Percent grass in landscape
Percent palustrine wetlands

Shorebird data were collected in the springs of 2002 and 2003. Landscape suitability was based on models of presence/absence. Models used four variables: percent grass, percent palustrine wetlands, proportion of palustrine wetlands that were temporary or seasonal, and average slope. Landscape size was a township (36 square miles). Landcover data are from TM satellite imagery from 1991 (North and South Dakota) and 2000-2001 (Minnesota and Iowa). Wetland data are from the National Wetlands Inventory.

Predicted Landscape
Suitability



Prairie Pothole
Joint Venture
Study Area:

