

Wetlands & Farm Scale Decision-Making

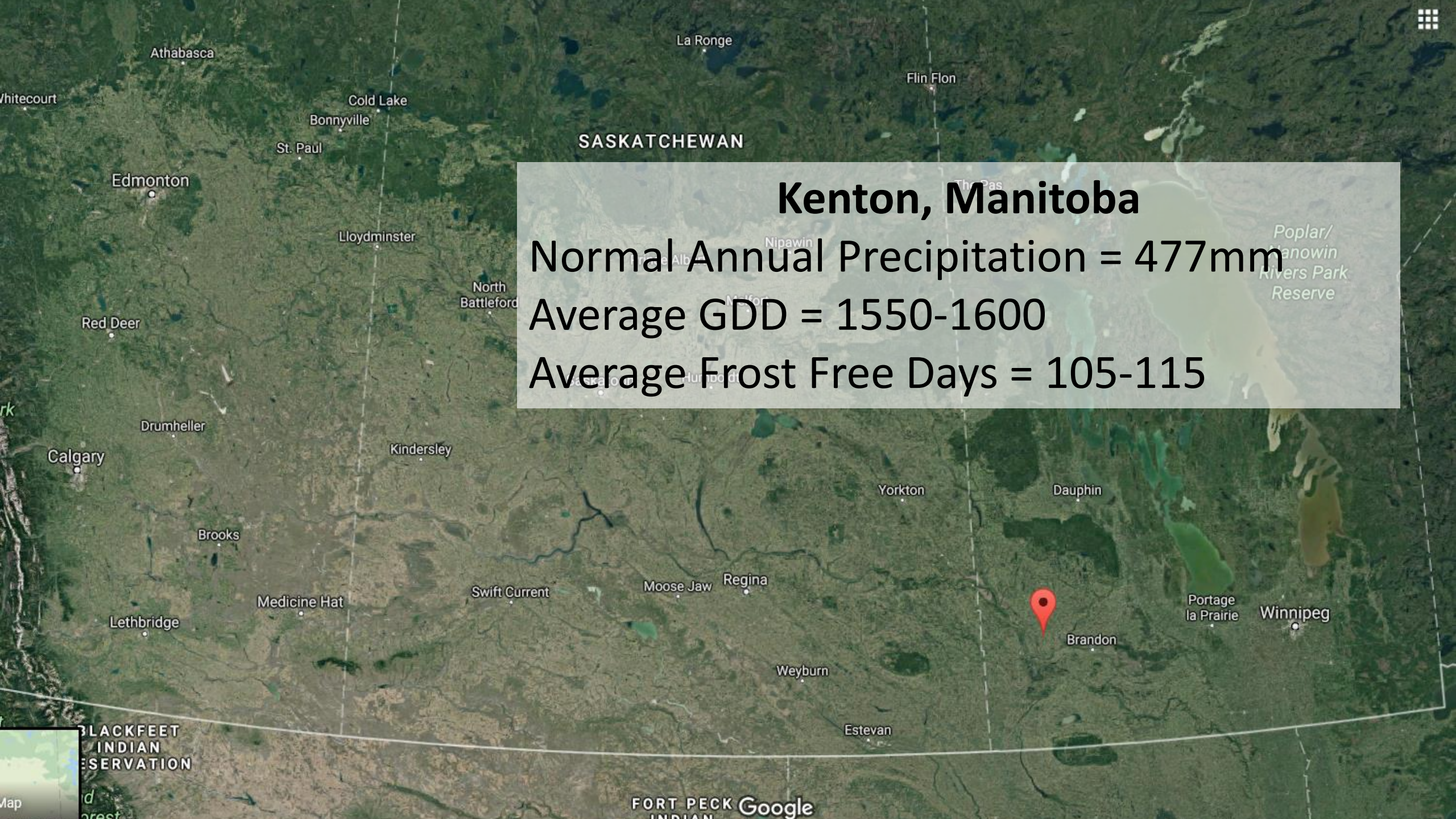
Sidney Stevenson

April 18, 2018









SASKATCHEWAN

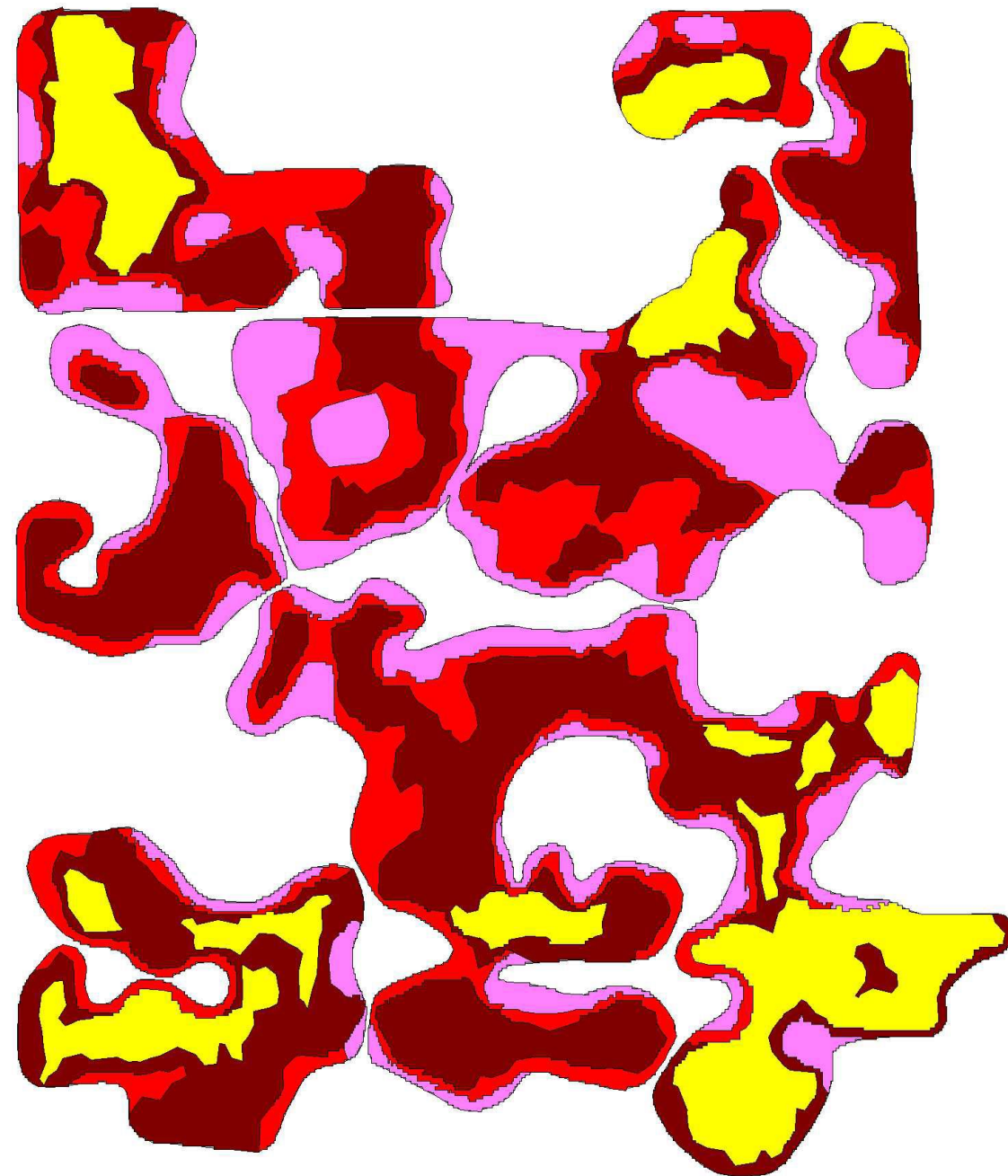
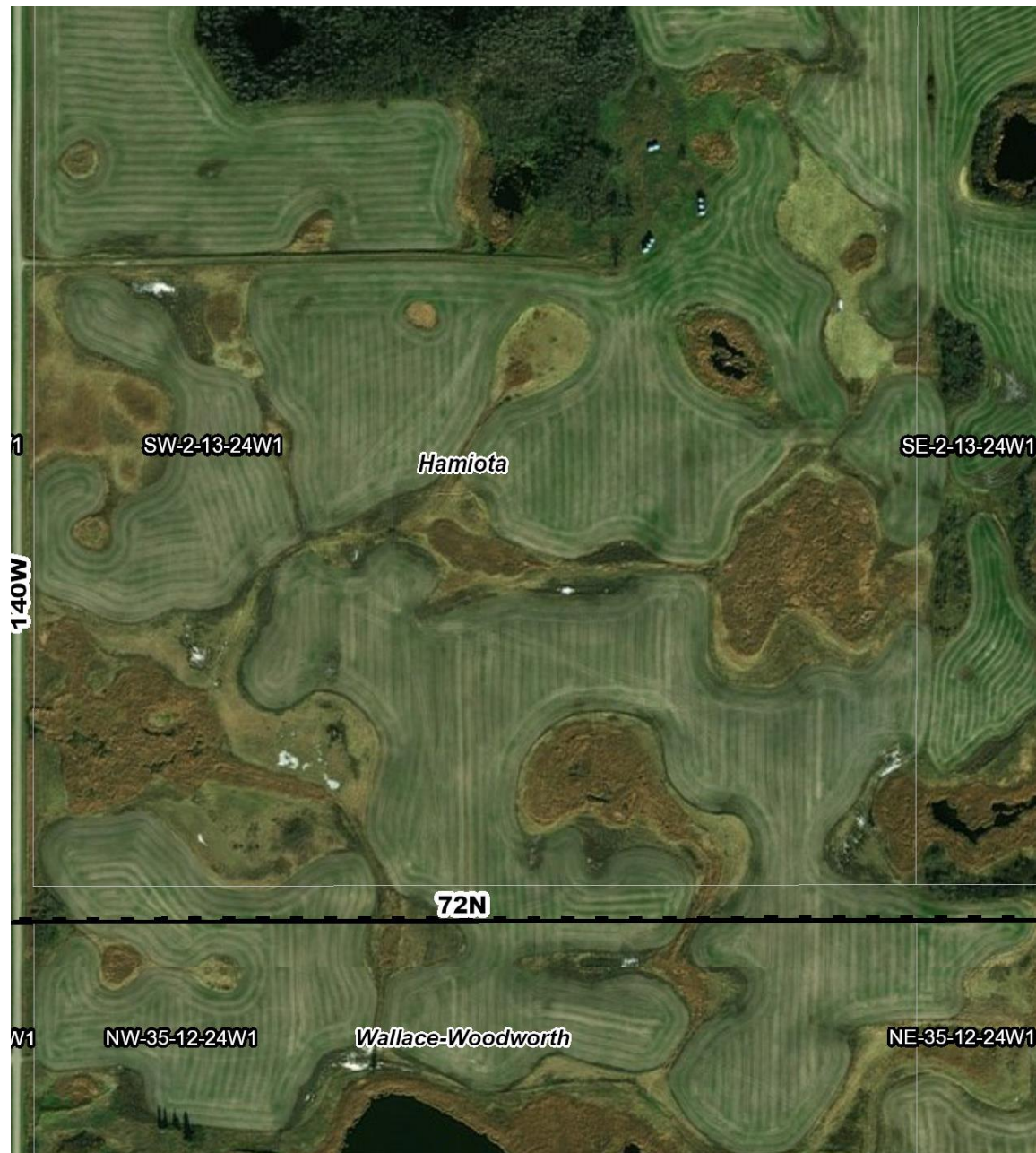
Kenton, Manitoba

Normal Annual Precipitation = 477mm

Average GDD = 1550-1600

Average Frost Free Days = 105-115

Poplar/
Nipawin
Rivers Park
Reserve



Excess moisture and large rain events



Gully erosion





Salinity





- What is the greatest challenge with **conserving wetlands** in annual production systems?

The need to manage or compensate for the loss of productive soil due to salinity or excess water on land immediately surrounding wetlands

- What is the greatest challenge with **implementing wetland policy**?

Land ownership

- **What is the best opportunity to implement wetland conservation?**

Conduct effective research and extension focused on:

- 1) management of soil salinity and excess moisture
- 2) tangible benefits of landscape diversity on production/economic stability



Thank You

Sidney Stevenson

Kenton, MB

sidstevenson@gmail.com