Spatial Plot-based Methods for Estimating Abundance

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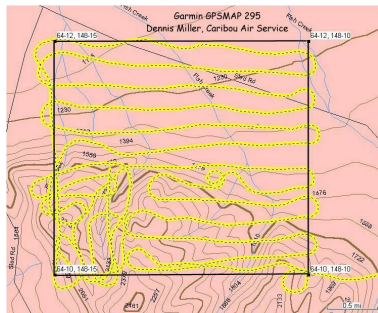Fairbanks, Alaska, USA

- ▶ Introduction

- ▶ Review of Spatial Statistics

- ▶ Block Kriging

- ▶ Block Prediction for Finite Populations on a Grid

- ▶ Block Prediction for Finite Populations of Irregularly-Spaced Plots
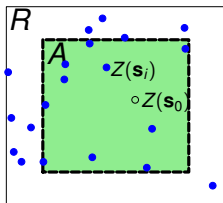
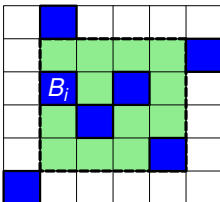# Aerial Photos for Seals

Aerial Photos for Moose

Three Main Scenarios

1) Block Kriging

2)Block Prediction for Finite Populations on a Grid

3)Block Prediction for Finite Populations Irregularly Spaced