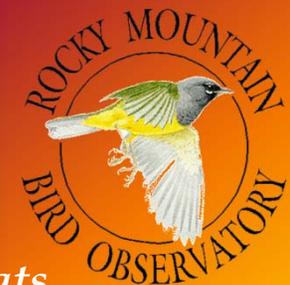


SMALL OWL MIGRATION BANDING STATIONS



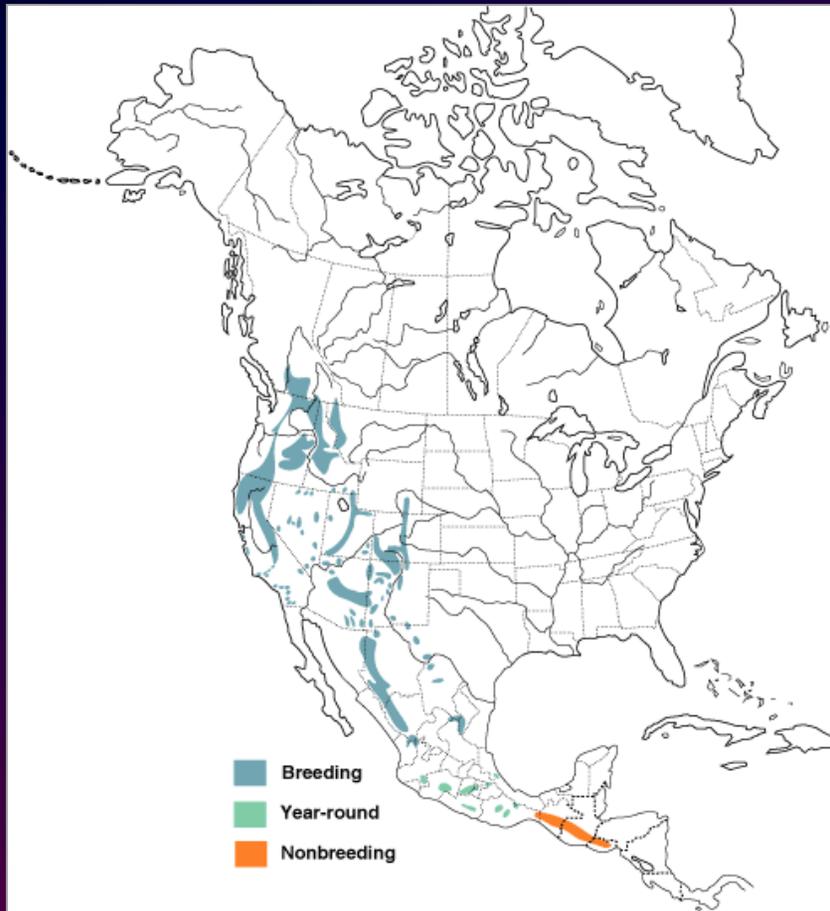
Nancy Drilling

Rocky Mountain Bird Observatory



Conserving birds and their habitats

Flammulated Owl (*Otus flammeus*)



- Western, montane
- Several BH records
- None detected



Northern Saw-whet Owl

(Aegolius acadicus)



- Common breeder; also winter, migrant
- BH: year-round resident? some resident & some transient?; all transient?

Objective #1

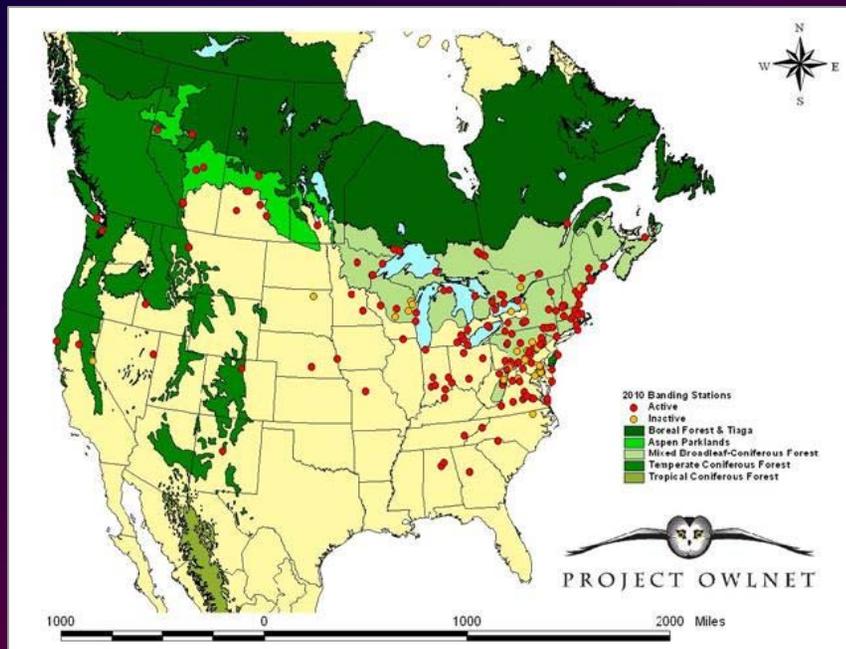
Residency status of
BH populations



N. Saw-whet Owl Migration

Objective #2:

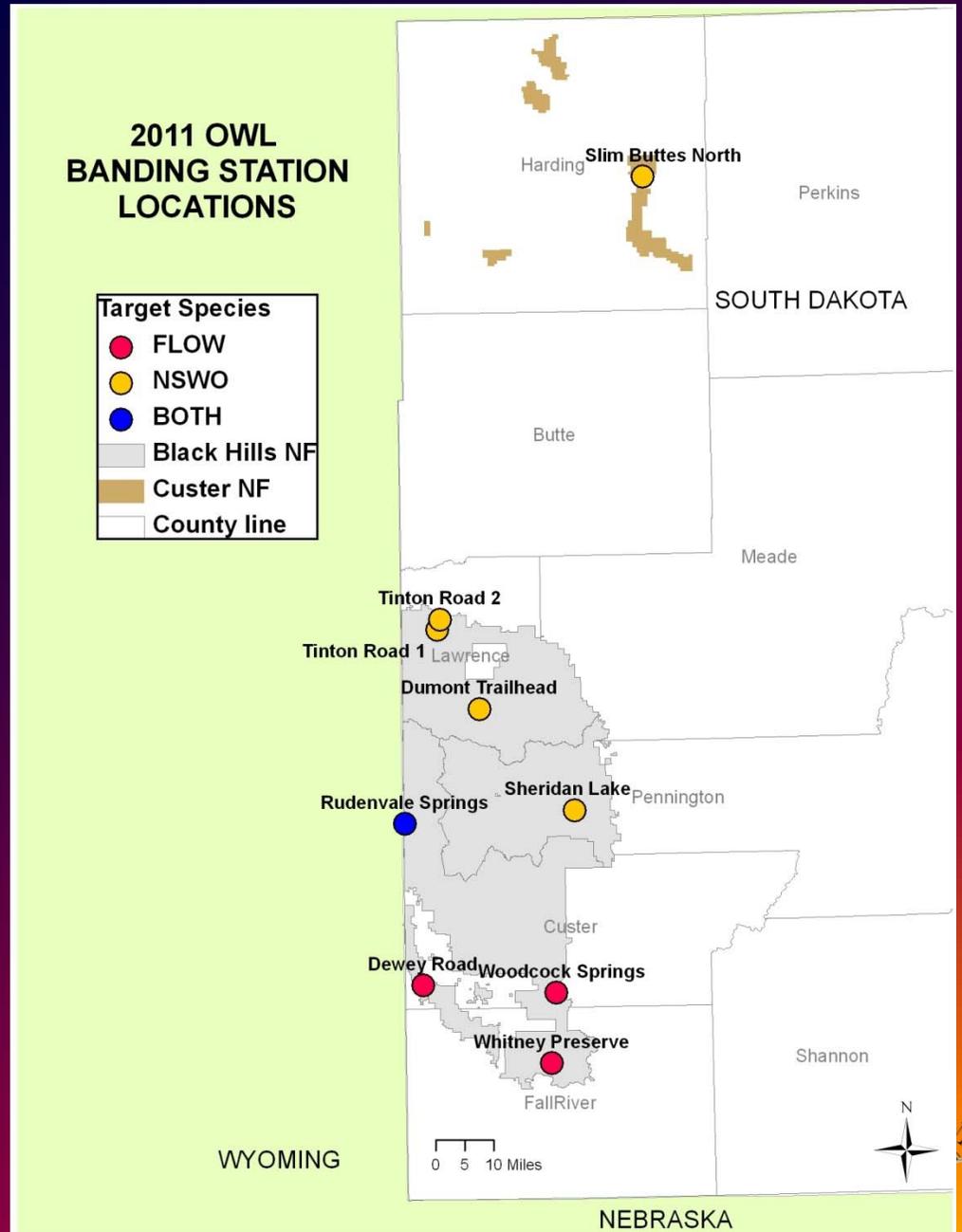
- Migration routes, source of SD migrants
- Role of BH & western SD for mid-continent owl migration



Continental-scale
network of banding
stations: **Project
OwlNet**



Banding Stations



Processing



Northern Saw-whet Owl

BHNF

- 10/4 - 11/16
- 24 nights
- 42 owls
- 0.4 owls/hour
- 0.07 owls/net-hour



Slim Buttes

- 10/30 - 11/9
- 4 nights
- 39 owls
- 1.73 owls/hour
- 0.3 owls/net-hour



Age Ratios

	% juvs	% adults
BHNF	35	65
SlimB	77	23



Discussion

- ✓ **Residency status of BH populations**
 - Still unknown
 - Need more banded birds
 - band year-round
 - band nestlings
- ✓ **Role of BH & western SD for mid-continent owl migration**
 - Still unknown
 - Need more banded birds
 - more years
 - more locations



Questions?

