

Monitoring Wyoming's Grassland Species of Greatest Conservation Need – Year 1



Andrea Orabona
Nongame Bird Biologist
WY Game & Fish Department

Grassland Birds

- Steep, consistent, widespread declines



Great Plains & CMPS

- Great Plains includes 6 of 7 CMPS states



Great Plains



CMPS (blue)



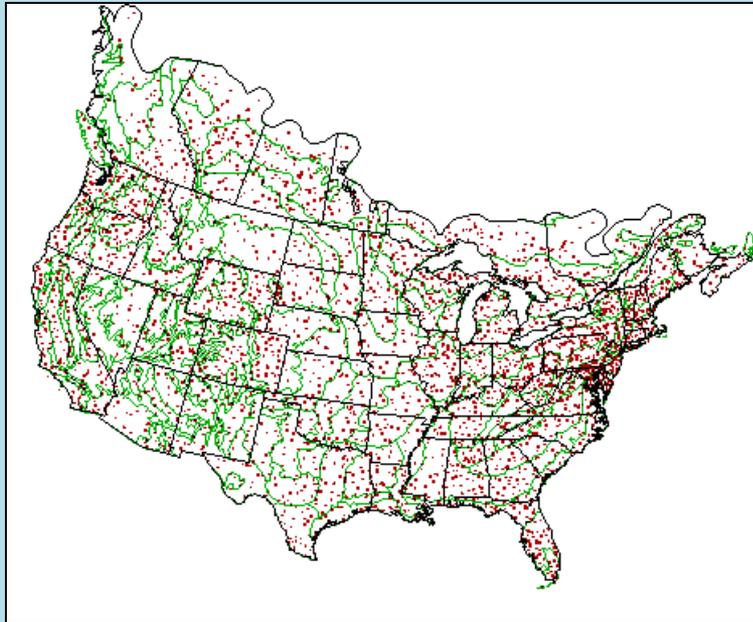
WY SWAP & SGCN

- 12 grassland SGCN in SWAP

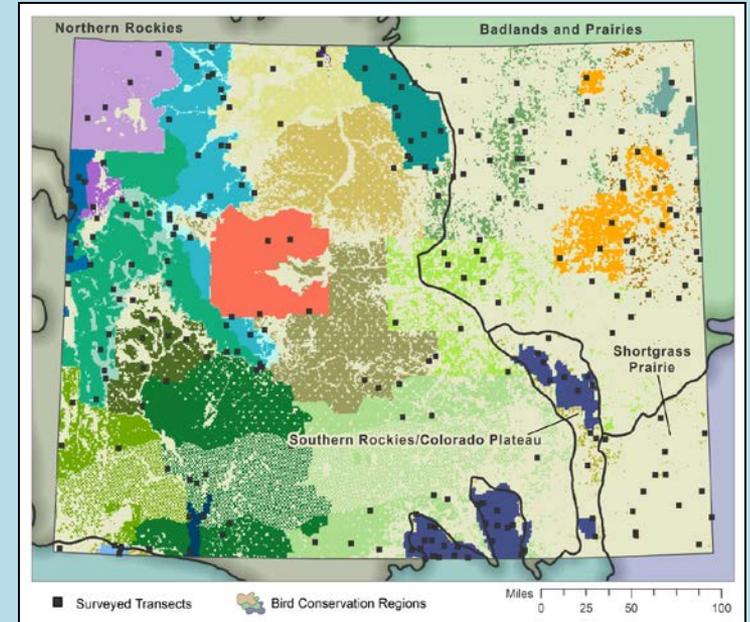


Avian Monitoring

- BBS & IMBCR , or species-specific



BBS



WY IMBCR



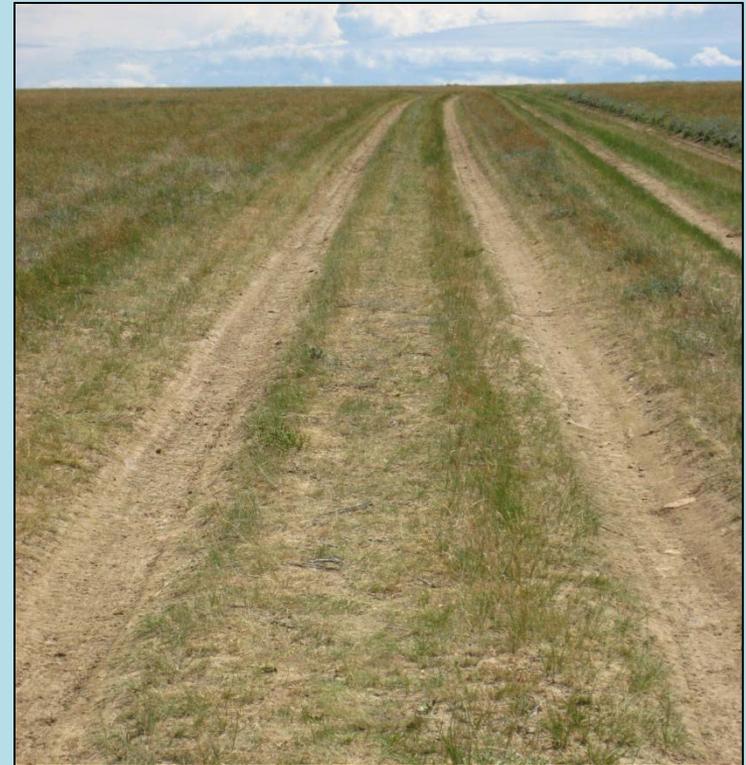
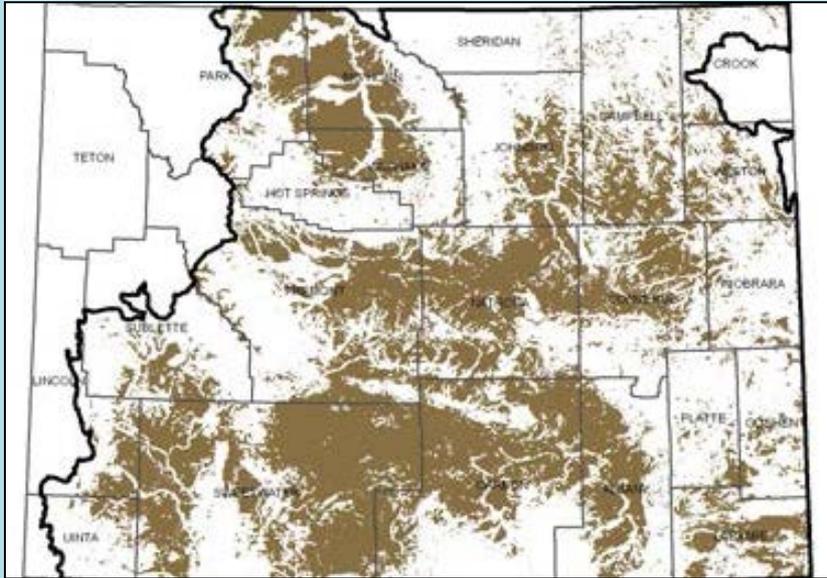
Grassland SGCN Funding

- WY Governor's ESA Funds



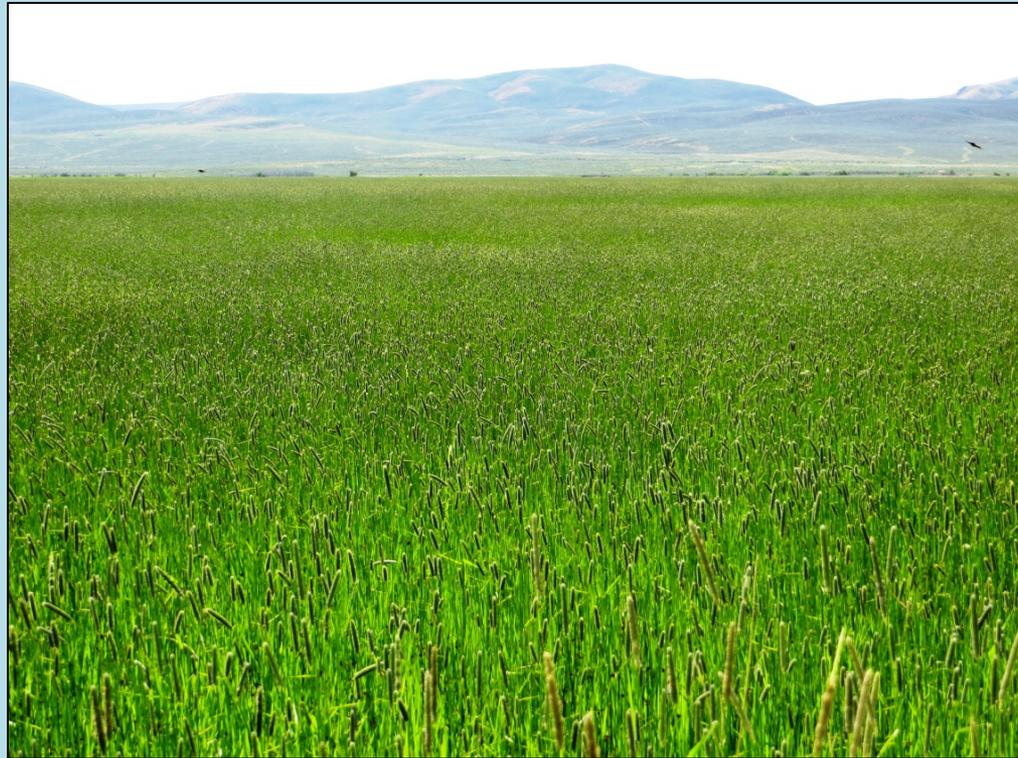
Route Locations

- Habitat, locations, public roads



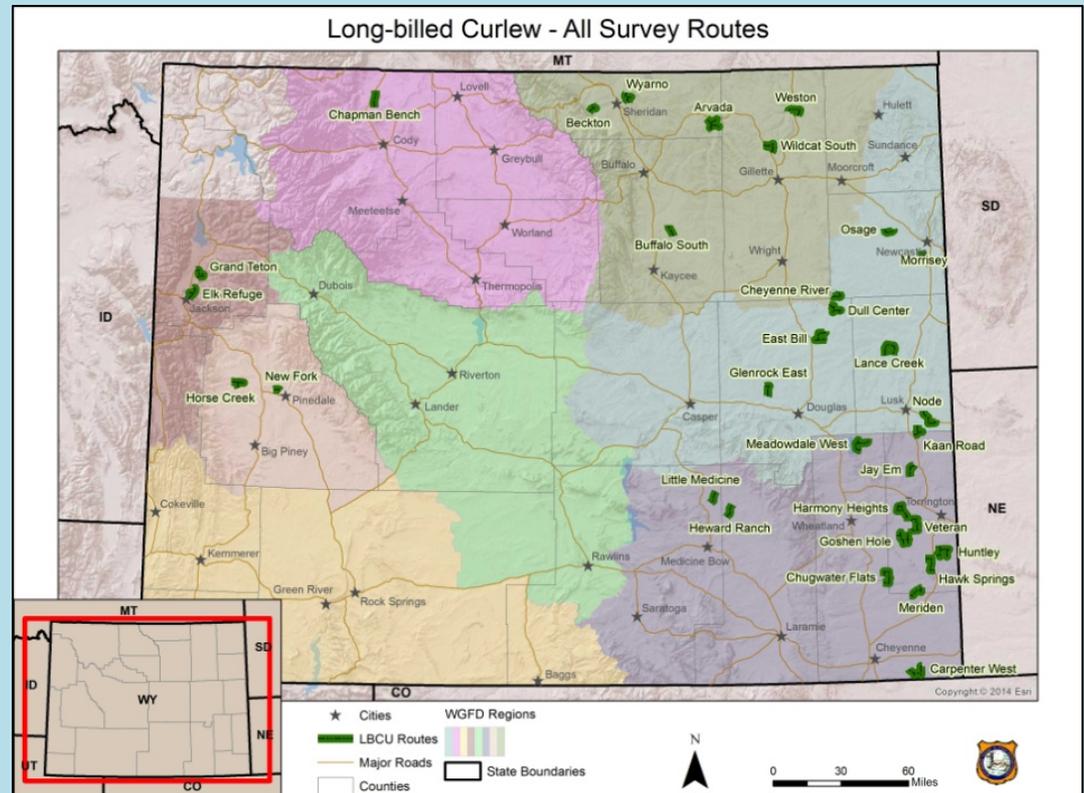
SGCN Surveys

- 92 new routes



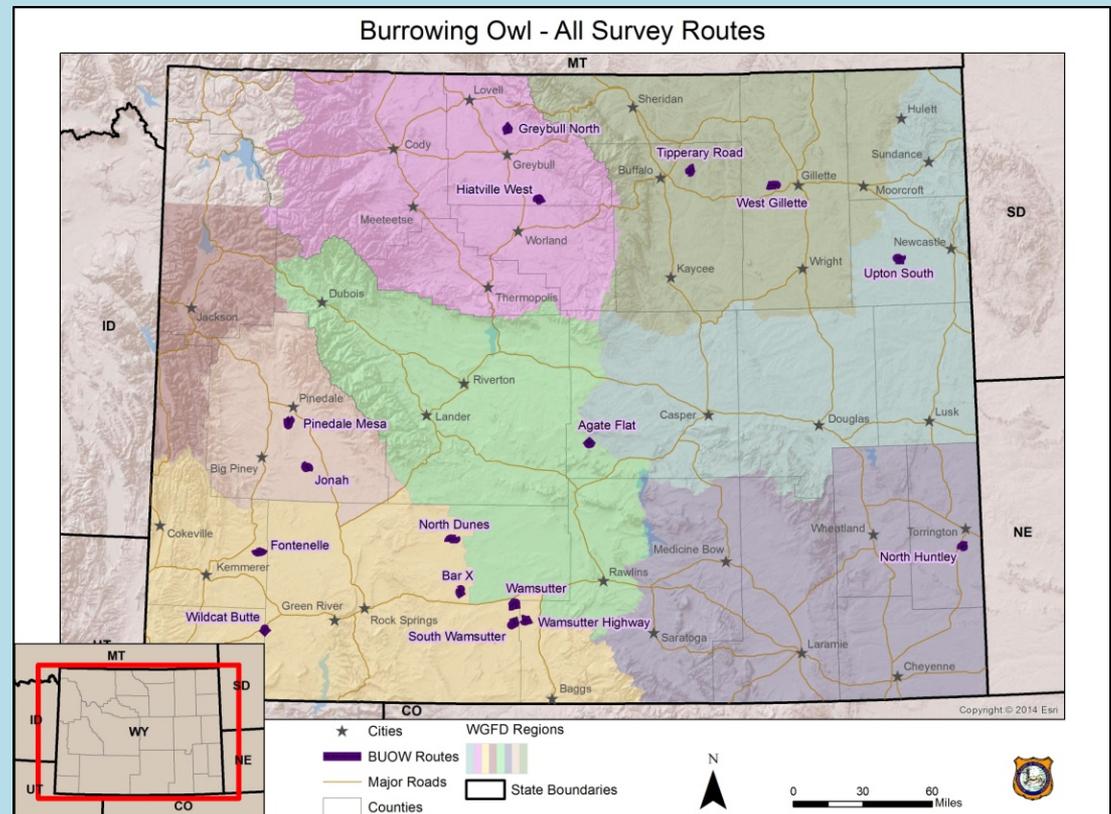
Long-billed Curlew

- 32 routes, 2 replicates each



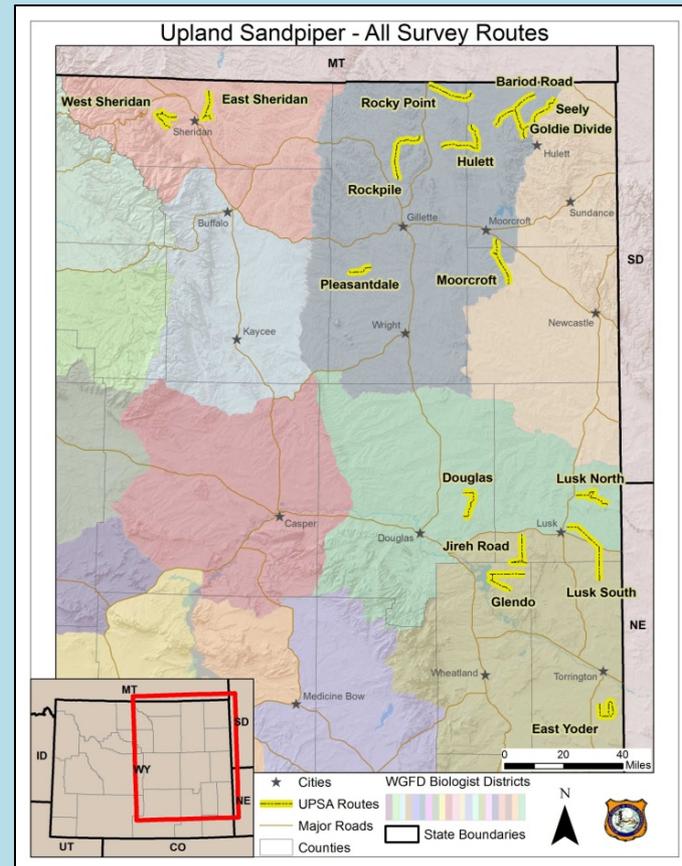
Burrowing Owl

- 16 routes, 3 replicates each



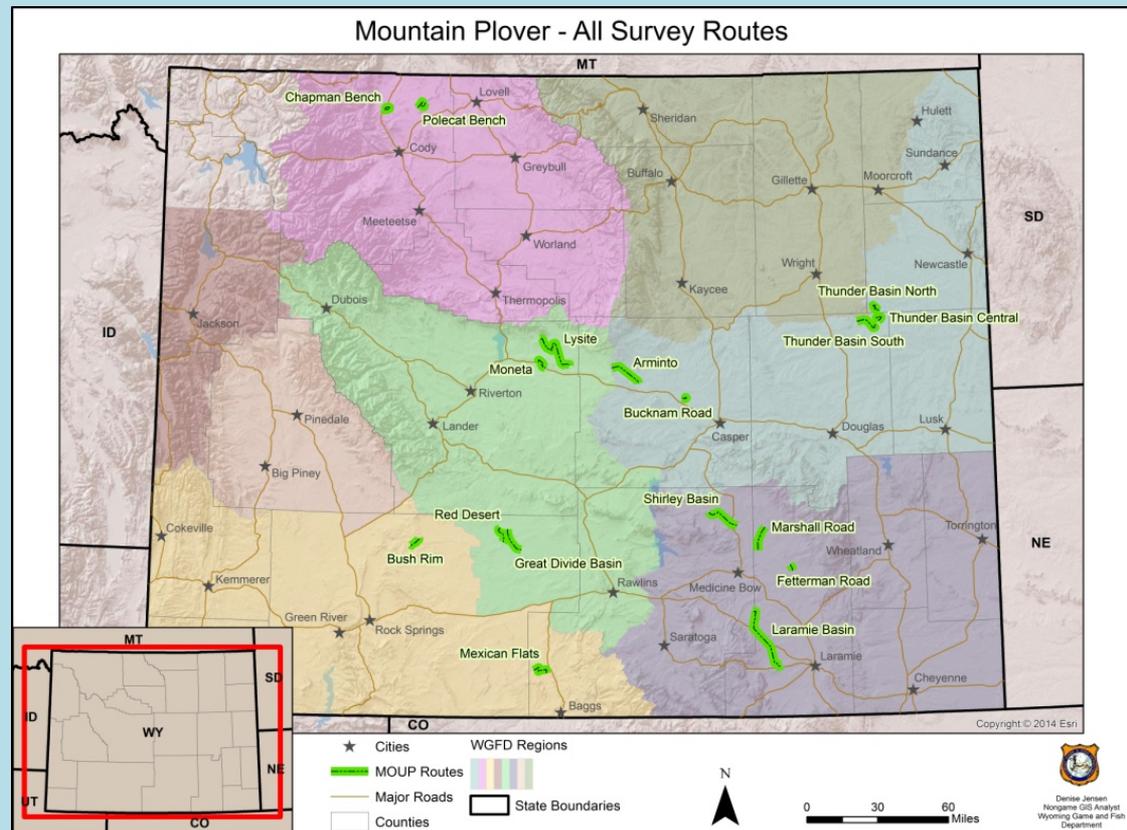
Upland Sandpiper

- 16 routes, 2 replicates each



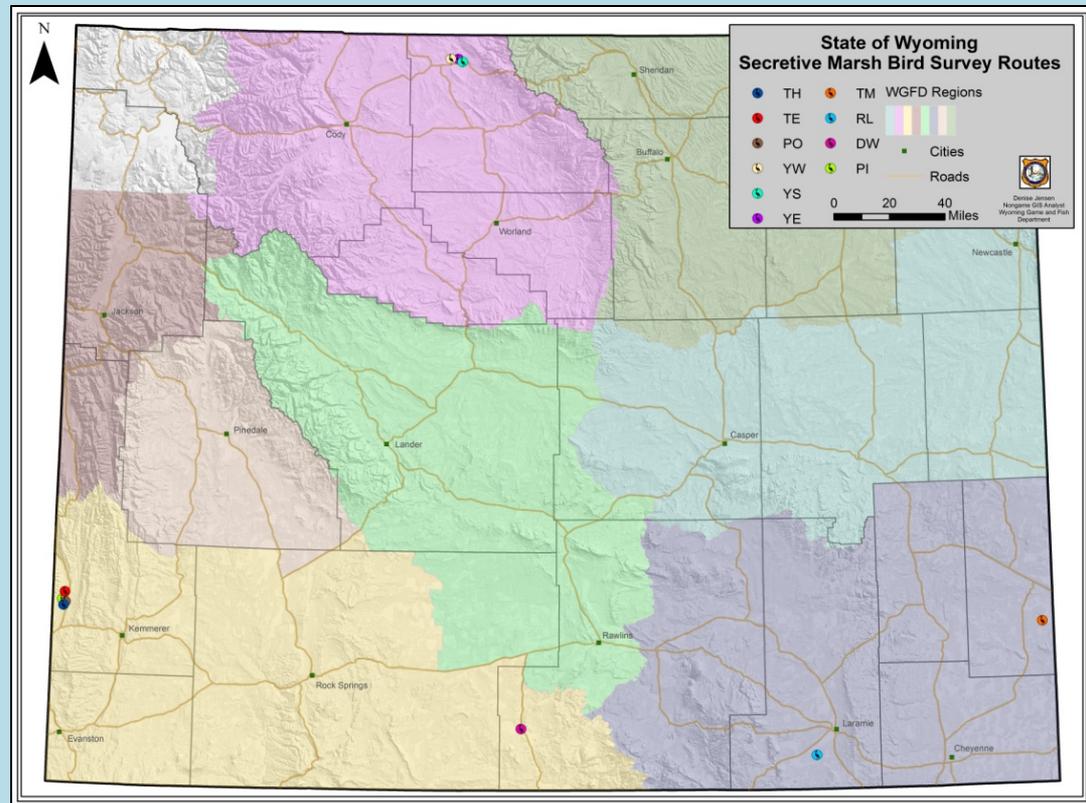
Mountain Plover

- 18 routes, 1 replicate



American Bittern

- Expand survey locations & target species



Long-billed Curlew Results

- 57 of 64 surveys

Round 1 = 118

Round 2 = 59



Burrowing Owl Results

- 39 of 45 surveys

<i>Round 1 = 13 adults</i>	<i>Round 2 = 16 adults 2 young 5 nests</i>	<i>Round 3 = 43 adults 12 young 4 nests</i>
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Upland Sandpiper Results

- 27 of 32 surveys

Round 1 = 56

Round 2 = 22



Mountain Plover Results

- 13 of 18 routes run

Round 1 = 55



Secretive Marsh Bird Results

- 24 of 30 replicates

American Bittern = 54

Pied-billed Grebe = 20

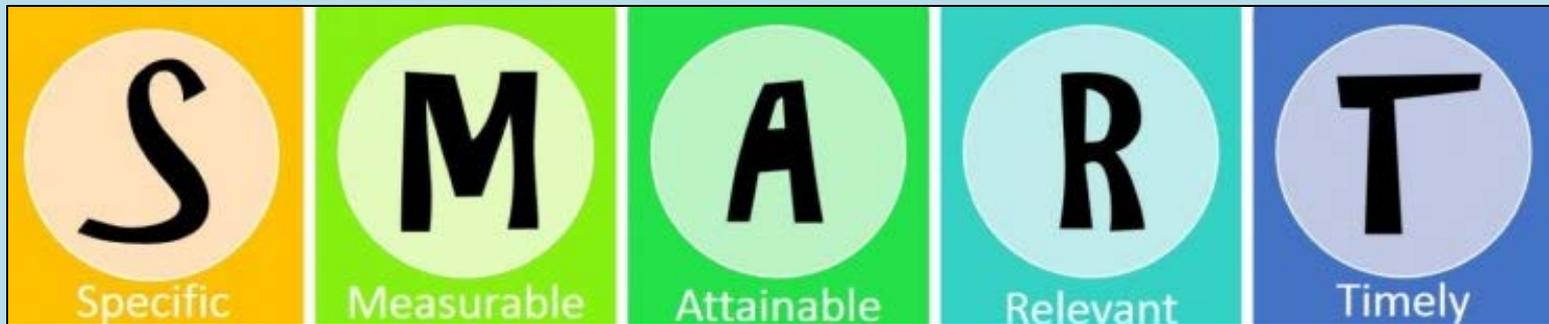
Virginia Rail = 8

Sora = 54



PMI Program

- SGCN surveys as a SMART goal



Training

- Instructions, maps, & data sheets



Monitoring Nongame Bird & Mammal
Species of Greatest Conservation Need



Next Steps



Evaluate

Modify

Analyze



Questions??

Contact: Andrea Orabona

E-mail: Andrea.Orabona@wyo.gov

Office: 332-7723 ext. 232

Cell: 349-2999

