



Temperatures cool and fall colors brighten the landscape.



Hungry mule deer ignore the brown grass and browse on bitterbrush.



Tall, thick grasses obscure an old turkey's nest.



A song sparrow, surrounded by fog, perches on frosted branches. After the fog lifts, icy spider webs glisten in the sun.





A northern pygmy-owl elicits non-stop alarm calls from nearby nuthatches and chickadees. The owl eventually flushes and silence returns.

## **Raptor Migration Update** Eric Rasmussen

Raptor Counts: 10/18/13-10/24/13

We recorded one of the lowest counts of the season. Above-average temperatures, calm winds, and cloudless skies were present the entire week. Daily counts were below 20 for the last five days and the flight pattern was consistent each day. Most birds were detected after noon, once the morning fog burned off and temperatures crept from the mid-twenties to the low sixties. Birds moved low and slow, either searching for lift, prey, or a combination of the two. Red-tailed, rough-legged, and sharp-shinned hawks made up the bulk of the count. Two more days of mild weather will transition to winter-like conditions. Partly sunny skies and strong winds will accompany an arctic front forecasted through next week. We anticipate good numbers of buteos and the last wave of accipiters.							
Weekly (10/18/13-10/24/13) and Seasonal Raptor Totals							
			Season				
		Weekly Total	Total				
Eagles	Golden Eagle	3	75				
	Bald Eagle	7	50				
	Unknown Eagle	0	0				
Accipiters	Sharp-shinned Hawk	23	579				
	Cooper's Hawk	10	288				
	Northern Goshawk	4	30				
	Unknown Accipiter	2	81				
	Red-tailed Hawk	69	869				

Rough-legged Hawk

Swainson's Hawk

Broad-winged Hawk

Ferruginous Hawk

Unknown Buteo

American Kestrel

Merlin

Peregrine Falcon

Prairie Falcon

Unknown Falcon

Northern Harrier

Osprey

Turkey Vulture

Unknown Hawk

**Buteos** 

Falcons

Other

23

0

0

2

12

2

0

0

0

0

5

2

4

169

**54** 

16

122

6

122

342

**30** 

21

**12** 

7

90

119

1861

**78** 

4852



Weather conditions like this tend to yield low counts.



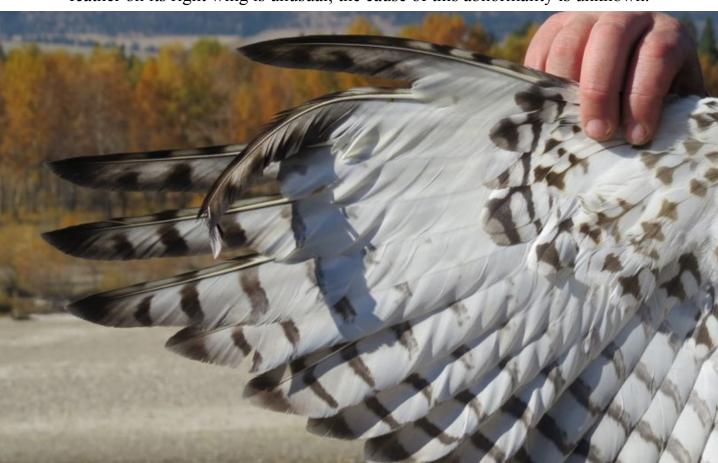
## Raptor Trapping: October 20 – October 26 Adam Shreading

Raptor View Research Institute banded five raptors this week. While migrant numbers decline as the fall migration comes to an end, RVRI believes the warm, cloudless weather contributed to this week's low capture numbers. With a wintery change predicted early next week, we hope to see more migrants pass through our trapping stations.

RESEARCH						
Weekly (Oct. 20 - Oct. 26) and Seasonal Capture Totals						
<b>电路线系统自私力等电流分析</b>		Weekly Total		Season Total		
		Floodplain	Ridge	Floodplain	Ridge	
Accipiters	Sharp-shinned Hawk	2	1	22	17	
	Cooper's Hawk	1	0	3	9	
	Northern Goshawk	0	0	0	3	
Buteos	Red-tailed Hawk	1	0	5	4	
Falcons	American Kestrel	0	0	4	1	
	Merlin	0	0	6	0	
	Peregrine Falcon	0	0	1	0	
	Prairie Falcon	0	0	0	1	
Other	Northern Harrier	0	0	2	0	
	TOTAL	4	1	43	35	



This young Red-tailed Hawk was captured at the lower blind. The curled primary feather on its right wing is unusual; the cause of this abnormality is unknown.





This adult Cooper's hawk was the twelfth caught this year. In 2012, just five Cooper's hawks were captured.