

Summative Wildlife Observation Report- January 2013

Mariah Tree Farm Masonville, CO

Polaris Expeditionary Learning School

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During the month of January only two species of animal were captured on our cameras. On the camera there was what was believed to be a Red Fox (*Vulpes vulpes*) on the camera as well as a Mule Deer (*Odocoileus hemionus*). There was limited footage on the cameras and the behavior of the fox was unable to be captured.

Camera	Species Observed	Number of Individual Species Observed
Camera 1: Wildlife Guzzler	Camera Error	Camera Error
Camera 2: Valley View	0	0
Camera 3: Ridge Top	Mule Deer (<i>Odocoileus hemionus</i>)	1
	Red Fox (<i>Vulpes vulpes</i>)	1
TOTALS	2	2

During January the weather was variable. It was relatively dry with small amounts of snow fall. The average low temperature was about 18 degrees, and the average high was about 43 degrees. The seeds that were placed last fall they became dormant for a while due to the heavy snow fall. The snow was welcome moisture for the seeds to sprout better in the spring.

Only one of the cameras seemed to work but it had a slight delay, the batteries worked fine, and the memory card seemed to hold all of the pictures. On the cameras one and two there were problems with the motion sensors. The camera was a good height off of the ground but not much wildlife came through the area.

Over all it seemed to be a quiet month on site. Although the wildlife guzzler continued to function properly with the variable weather, no footage was captured due to a camera error. As the weather warms and vegetation regrows, it is predicted that we will continue to see an increase in species and numbers on the property.