RAPTOR NEST LOCATION

Raptor Data Sheet

Raptor Nest ID*:_336615NWNW01	Date Observed*:_4/1/2009			
Species:FEHA	Observed By:Your Name Here			
Location: Township33N S, Range _66 E W	Ownership: PS FS BLM LU Other			
Section15,NW ¹ / ₄ NW ¹ / ₄	Nest Substrate*:CTL			
UTM Zone:13	Height of Substrate (ft.):35			
Geo. Datum (circle one): NAD 27 NAD 83	Nest Height On/In Substrate (ft.):30			
Northing:, Easting:	Nest Exposure:north			
Nest Site Elevation:4123	Vegetation Type*:Grassland			
USGS Quad Name:if known	Remarks/Comments: Physical Relationship to Other			
BLM Map Name:if known	Nests, Proximity to Potential Disturbances, Etc.:			
County:Niobrara				
Nest Status*:Active				
Nest Condition*: _Excellent				
Number of Eggs: _if known w/out disturbing birds	Young: _if known			
* (TownshipRangeSectionQQNumber) *T33N R66W Sec. 15 NWNW 1 st nest found would be = 33				

Map/Photo

Annual Sage-grouse Lek Observation

Lek: Lek Name

Complex: If known

Year 2009 Warden District: If known

Biologist District:

If known

UTM Grid Coord.

WGFD Region:

If known

GPS datum NAD 83

BLM Office:

Newcastle Field Office

If no hirds observed was

Land

Location:

QQ NE

Q Sec NE 13

Twn 98

Northing Rng 45 1234567 Easting 123456 Status:

BLM

Primary Alt/Sat.

Year Discovered: 2009

County: Niobrara

Area:

BLM Map: Lance Creek

TOPO Map: Not required

Comments:

1st Observation			# g	rouse observ	ed	Weath	er	If no birds observed was sign (droppings, feathers)	
Date	Time	Observer	Males	Females	Unkn	Wind <10 mph	precip?	checked?	found:
4/1/2009	0600	required	23	14	3	~ 8 mph	None	n/a	n/a

Comments and field notes, incl. NEW LOCATION COORDINATES if different from above

Aerial Survey, good weather conditions, coordinates match Game and Fish database

2nd Observation

	0.10.0.0		# g	rouse obse	rved	Weath	er	sign (droppings	
Date Time Observer		Males	Females	emales Unkn Wind <10 m		precip?	checked?	found:	
4/7/2009			0	0	0	~5 mph	None	Yes	yes

Comments and field notes, incl. NEW LOCATION COORDINATES if different from above

No grouse were observed, 1 soaring golden eagle and 14 coyotes, 37 skunks and 1 lama. THIS WAS A **GROUND SURVEY**

3rd Obse	ervatio	1	#	grouse obse	erved	Weath	er	If no birds obsessign (droppings	
Dato	Time	Observer	Maloc	Fomalos	Unkn	Wind <10 mph	nrocin?	chockod2	found

Date	Time	Observer	Males	Females	Unkn	Wind <10 mph	precip?	checked?	found:
4/23/09	0600	Required	10	14	3	`~8	0	N/A	N/a

Comments and field notes, incl. NEW LOCATION COORDINATES if different from above Aerial survey for sage grouse

*When conducting aerial or ground surveys to search for new sage-grouse leks please provide a map with <mark>survey transects.</mark>

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Site#:	Locality (place name	, drainage)	
Landowner:	Elevation(m)		
Picture# (if applicable):			
UTM Zone/GPS Datum:	GPS (EPE)		
GPS Location of Reference Waypoir	nt (UTM): Easting	; Northing	
CF Unit and Card Number Used:			

Session Information

Date (dd/mm/yy):	Time of civil sunset(24h):	Moon Phase:
Time activated (24h):	Time deactivated (24h):	
Division Ratio:	Sensitivity:	Height above ground:
Orientation:		

Weather Data

Beginning Temperature (C):	Ending Temperature (C):
Beginning Baro. Pressure (mmHg):	Ending Baro. Pressure (mmHg):
Beginning Wind (mph):	Ending Wind (mph):
Beginning Relative Humitidy (%):	Ending Relative Humitidy (%):

Call Analysis (call file # = representative call file)

Species 1 (call file #):	# of Calls:	Comments:
Species 2 (call file #):	# of Calls:	
Species 3 (call file #):	# of Calls:	
Species 4 (call file #):	# of Calls:	
Species 5 (call file #):	# of Calls:	
Species 6 (call file #):	# of Calls:	

Acquetic De	vice Confi	guration: Sk	atch larid	call ciza:	m)	Notes
Acoustic De	vice Conii	guration: Sk	etch (gria	celi size:	m)	notes

				М			

BLM sensitive species and other incidental wildlife observations should be recorded. Any observations of these species should be reported to the land management agency regardless of whether that land manager designates the species as a special status species or not. Additional surveys for these species may also be required by the land management agency. If no surveys are required the following minimum data should be collected:

Observer		Date				
Start Time	Stop time	UTM Coordinates_	N	E, datum		
Township	Range	Section	_QTR/QTR			
Species		Males	Females			
	Wind S	Unknown Speed				
Means of Survey	(Walking, ATV, UTV	V, 4-Wheel drive)				
Photographs						
Activity						
Habitat Descripti	on					
Nest or other bree	eding activity					

Name:	
Date:	Name:
Section/Township/Range:	Date:
UTME	Section/Township/Range:
Habitat: □Aspen □Burned Conifer □ Juniper woodland	UTME
☐ Ponderosa Pine ☐ Spruce-fir ☐ Other:	Habitat: □Aspen □Burned Conifer □ Juniper woodland
	☐ Ponderosa Pine ☐spruce-fir ☐ Other:
Habitat Description:	
Overstory Trees Present: □lodgepole pine	Habitat Description:
□ponderosa pine □ fir □Blackhills spruce □quaking	Overstory Trees Present: □lodgepole pine
aspen □ cottonwood	□ponderosa pine □ fir □Blackhills spruce □quaking
□Other:	aspen □ cottonwood
Overstory Canopy Closure: $\square 0 - 40\% \square 40 - 70\% \square 70$	□Other:
- 100% Slope Aspect:degrees	Overstory Canopy Closure: $\Box 0 - 40\% \Box 40 - 70\% \Box 70$
	- 100% Slope Aspect:degrees
Slope Angle (to nearest 10 percent):	
Has Timber Cutting Occurred Previously (in the stand)?:	Slope Angle (to nearest 10 percent):
$\Box Yes \Box No \qquad Stumps: \Box < 10 \text{ in. } \Box > 10 \text{ in.}$	Has Timber Cutting Occurred Previously (in the stand)?:
Tres a No Stumps. a 10 m. a 210 m.	\square Yes \square No Stumps: \square <10 in. \square >10 in.
<u>Live Stream Nearby (w/in 330 ft.)?:</u> ☐ Yes ☐ No	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Stream Name?: None	Live Stream Nearby (w/in 330 ft.)?: ☐ Yes ☐ No
	Stream Name?: Mone
Wind speed (MPH):	
□0-1 □1-3 □ 4-7 □8-12 □ 13-28	Wind speed (MPH):
	□0-1 □1-3 □ 4-7 □8-12 □ 13-28
Weather	
☐ Clear ☐ Overcast ☐ Partly cloudy	Weather
Call Hands	☐ Clear ☐ Overcast ☐ Partly cloudy
Call Used:	Call Used:
□ Alarm □ Fledgling beg	☐ Alarm ☐ Fledgling beg
Response:	Alaitii 🗖 Fleugiilig beg
□ Vocal Positive □ Visual □ Vocal/visual	Response:
□ No response □ Vocal unknown □ Mimic	□ Vocal Positive □ Visual □ Vocal/visual
La No response La vocai dificilowii La Milline	□ No response □ Vocal unknown □ Mimic
Comments:	2 No response 2 Vocal anknown 2 Minne
comments.	Comments:

Prairie Dog Colony Observation

Observ	er_Joe Obse	rver	
Date_	_REQUIRED_		

Location	Township, Range, Section, ¼, UTM zone, Easting, Northing	Date (MM/DD/YY)	Active Y, N, U	Size (acres) all mounds	Size (acres) active mounds	How size determined	Density L,M, H	Land Ownership
IE, 10 miles SE Newcastle	T43N, R61W, sec 16, NE, 13, 568845E, 4587458N	12/08/2008	Υ	80	65	Mapped	М	State
Comments: example; Colony is circular in shape, Colony bordered by grain fields on north, 5 acres inactive burrows adjacent to the west.								
1.								
Comments:								
2.								
Comments:								
3.								
Comments:								
4.								
Comments:								
5.								
Comments:								