

Snake Den Survey Data Sheet

SURVEYOR INFORMATION

Name: _____ Affiliation: Volunteer FWD ACA Other _____

Address: _____

Street Address / Box # / City / Postal Code

Phone Number: (____) _____ E-mail (optional): _____

DEN INFORMATION

Den Name _____

Location (choose one)

MAP DATUM: NAD 27 NAD 83 (recommended)

UTM:

REFERENCE MERIDIAN: _____ NORTHING: _____ EASTING: _____

ATS:

QUARTER: NE NW SW SE SECTION: _____ TOWNSHIP: _____ RANGE: _____ WEST OF: 4 5 6

HISTORIC INFORMATION:

Species of Snake(s) _____

Years Den is Known to Have Been Occupied:

2005 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995 1994 1993 1992 1991 1990 1989 1988 Known Since Year

DEN DESCRIPTION:

Location of den: Natural Artificial Unknown

Rock crevice Roadside bank Bank along water Mammal hole(s)

Gravel Pit Building foundation Other _____

Approximate Number of Holes: _____ Average Diameter of Holes: _____

Percent Vegetative Cover at immediate den site:

_____ % None _____ % Grass (native) _____ % Grass (introduced)

_____ % Shrubs (Species _____)

_____ % Trees (Species _____)

_____ % Other _____

SNAKE SURVEY

Den Name _____

Percent Vegetative Cover within 100 metre radius of den site:

_____ % None _____ % Grass (native) _____ % Grass (introduced)
_____ % Shrubs (Species _____)
_____ % Trees (Species _____)
_____ % Other _____

Slope: flat 0-15 degrees gentle 16-30 degrees moderate 31-45 degrees steep 46-60 degrees
 very steep 61-90 degrees

Slope Angle: _____ degrees

Slope Stability: Y N Explain _____

Aspect: N NE E SE S SW W NW _____ degrees

Position on Slope: Bottom Middle Top

Exposure to Direct Sunlight: Y N

Distance to Water: _____ meters Lake Pond Stream River Marsh/bog

Distance to Coulee: _____ meters

Distance to Road: _____ meters **Road Name:** _____

Distance to Disturbance: _____ meters Agriculture Ranchland Oil and Gas Other ____

Distance to Disturbance: _____ meters Agriculture Ranchland Oil and Gas Other ____

Distance to Disturbance: _____ meters Agriculture Ranchland Oil and Gas Other ____

How much area does the total den cover? _____

ENVIRONMENTAL CONDITIONS

Date: _____ Time: _____ Temperature: _____ °C Cloud Cover _____ %

Wind: None Light Medium Strong

Precipitation: None Light Medium Heavy Type: Rain Snow

SNAKE SURVEY

Den Name _____

SNAKE COUNT

Is there evidence of breeding? Yes No

Number of Breeding Balls of Snakes and Size Observed

Small (2-5 snakes)		Medium (softball-sized)		Large (volleyball-sized)		Very Large (basketball-sized)	
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Is there a pit(s) of snakes? Yes No

Number of Pits and Size

Pit #	Width (cm)	Length (cm)	Depth (cm)	Estimated # of Snakes
1				
2				
3				

Estimated Total Number of Snakes at Den Site _____

How did you estimate this? _____

Other Notes (general habitat description, snake observations, threats to site, etc.):