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:


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?**

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<tr>
<th>Yes</th>
<th>No</th>
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**Number of Breeding Balls of Snakes and Size Observed**

<table>
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<tr>
<th>Size Marked</th>
<th>Small (2-5 snakes)</th>
<th>Medium (softball-sized)</th>
<th>Large (volleyball-sized)</th>
<th>Very Large (basketball-sized)</th>
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**Is there a pit(s) of snakes?**

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<th>Yes</th>
<th>No</th>
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**Number of Pits and Size**

<table>
<thead>
<tr>
<th>Pit #</th>
<th>Width (cm)</th>
<th>Length (cm)</th>
<th>Depth (cm)</th>
<th>Estimated # of Snakes</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>3</td>
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**Estimated Total Number of Snakes at Den Site**

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**How did you estimate this?**

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**Other Notes**

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