

SUPPLEMENTARY MATERIAL:

Morphology, reproduction, habitat use, and hibernation of Red-bellied Snake (*Storeria occipitomaculata*) near its northern range limit

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TABLE S1. Numbers of Red-bellied Snake (*Storeria occipitomaculata*) in three age classes (young-of-year [YOY], juvenile, adult) for each sex that were captured during summer surveys 2007–2009 at Spruce Woods Provincial Park (SWPP), Assiniboine Corridor Wildlife Management Area (ACWMA), Oak Lake, and Canadian Forces Base (CFB) Shilo. Percentages of each sex within each age category (and the total number of all age categories) are indicated in brackets.

	Sex	2007	2008	2009	Total
YOY	Male	0	0	0	0
	Female	0	0	0	0
	Unknown	0	2 (100)	0	2 (100)
	Total	0	2	0	2
Juvenile	Male	0	0	1 (100)	1 (20)
	Female	0	2 (100)	0	2 (40)
	Unknown	2 (100)	0	0	2 (40)
	Total	2	2	1	5
Adult	Male	4 (24)	12 (36)	5 (16)	21 (26)
	Female	10 (59)	18 (55)	25 (81)	53 (65)
	Unknown	3 (18)	3 (9)	1 (3)	7 (9)
	Total	17	33	31	81
Total	Male	4 (21)	12 (32)	6 (19)	22 (25)
	Female	10 (53)	20 (54)	25 (78)	55 (63)
	Unknown	5 (26)	5 (14)	1 (3)	11 (13)
Total		19	37	32	88

TABLE S2. Number of captures, recaptures, and dead animals for individuals captured at the hibernation site (Souris River Bend Wildlife Management Area) during spring and fall surveys 2007–2010. Percentages within each species and for the total are indicated in brackets. Species are: Smooth Greensnake (*Opheodrys vernalis*), Plains Garter Snake (*Thamnophis radix*), Northern Red-bellied Snake (*Storeria occipitomaculata*), and Red-sided Garter Snake (*Thamnophis sirtalis parietalis*).

Recapture	Smooth Greensnake	Northern Red-bellied Snake	Plains Garter Snake	Red-sided Garter Snake	Total
None	11 (100)	50 (85)	15 (83)	44 (79)	120 (83)
Within season	0	4 (7)	2 (11)	10 (18)	16 (11)
Between season	0	0	1*	2 (4)	3* (2)
Dead on road	0	3 (5)	0	0	3 (2)
Dead in trap	0	2 (3)	1 (6)	0	3 (2)
Total	11	59	18	56	144

*The same individual was recaptured within a season and between seasons.