
**SMEA (San Marino Environmental Associates), "Two-Striped Garter Snake
Data" (1994; 1994A)**

1994

Original in Matt Carpenter's
Office

*John V. Smith
Proprietor*

**SAN MARINO ENVIRONMENTAL ASSOCIATES
PROPRIETARY DATA - CONFIDENTIAL**

**Two-striped Garter Snake Data
ARCO Natural Resource Damage Assessment**

Results of Two-Striped Garter Snake Trapping - 1994

The following table contains the localities of trapped snakes, the sex of the trapped individuals, their snout/vent length, tail length and weight. Note: recaptures are shaded.

#	DATE	LOCALITY	SEX	SNOUT/VENT LENGTH (cm)	TAIL LENGTH (cm)	WEIGHT (grams)
1 ¹	23 May	Las Brisas - snake captured by hand in stream not in a trap - scale clipped below the cloaca.	female	61		
1 ¹	? June	Refugium - first snake with scales clipped above the cloaca.	?			
2	9 July	Las Brisas -	female	56.4	12.4	75
3	9 July	Las Brisas -	female	51.3	15.4	60
3	10 July	Las Brisas - recaptured in the same trap.	female			
4	9 July	Las Brisas -	female	63.5	17.0	168
5	9 July	Las Brisas -	female	67.9	18.3	162
6	9 July	Las Brisas -	female	49.5	12.4	47
6	10 July	Las Brisas - recaptured in the same trap.	female			
7	9 July	Potrero ² - captured by hand about 1/8 mile west of the crossing.	male?	62	17.6	89
8	10 July	Las Brisas -	female	54.2	14.9	55
9	10 July	Potrero - 160m west of the crossing.	female	41.1	12.7	36
10	15 July	Blue Moon - caught in a seine net.	female	61	18	151.0

#	DATE	LOCALITY	SEX	SNOUT/VENT LENGTH (cm)	TAIL LENGTH (cm)	WEIGHT (grams)
11	15 July	Blue Moon - hand caught.	male	71.5	18.5	217.0
12	15 July	Blue Moon -	female	48.6	14.7	53
13	15 July	Blue Moon -	male	56.4	12.4	71
14	15 July	Blue Moon -	male	55.0	16.1	89.0
15	23 July	Potrero -	male	61.5	15.3	72.0
16	24 July	Potrero -	male	86.4	22.0	173
17	24 July	Potrero -	male	82.5	20.0	240.5
18	24 July	Potrero -	male	71.2	20.1	151.5
19	25 July	Potrero - hand caught near downstream pool at road crossing.	male	53.5	15.8	75.0
20	11 July	Las Brisas -	female	54.7	16.0	49
21	25 July	Potrero - downstream.	male	52.2	16.5	54.0
22	25 July	Camulos -	juvenile	20	5.6	4.0
23	26 July	Potrero -	male	58.6	17.3	132.0
23	25 August	Potrero - 0.4 mile downstream of crossing on north bank.	male	60	18.0	82
24	26 July	Potrero - stub tail	female	43.0	6.1	43.0
25	26 July	Potrero - downstream.	female	47.5	13.5	36
26	26 July	Potrero - downstream.	male	51.5	16.4	47.2
27						

#	DATE	LOCALITY	SEX	SNOUT/VENT LENGTH (cm)	TAIL LENGTH (cm)	WEIGHT (grams)
28						
29						
30	? August	Camulos - 100 feet downstream.	female	57.5	8	77
31	24 August	Potrero - 0.4 mile downstream of the crossing.	female	62	18.5	88
32	24 August	Potrero - hand caught about 0.5 mile downstream of crossing at edge of river.	juvenile	25.7	8.0	9.0
33	27 August	Camulos - 0.1 mile upstream from Camulos diversion.	female	68	13.5	135
34	9 September	Blue Moon - outflow of refugium to main river.	male	38	10.4	24
35	9 September	Blue Moon - new pool at diversion.	male	65.2	19.6	118
36	11 September	Potrero - near willows on bank 0.6 mile downstream of crossing.	female	67.5	21.1	120
37	12 September	Potrero - in turtle trap at outflow of culvert at road crossing.	male	71.6	22.5	185
38	13 September	Potrero - 0.25 mile downstream of crossing.	female	76	16	167
39	15 September	Las Brisas - 100 feet upstream of "parking" area under cottonwood.	male	39.5	10.0	28
40	16 September	Sewage outflow - 50 meters downstream.	male	32.6	10.0	20
41	16 September	Alfalfa Crossing - 50 feet downstream of the crossing.	female	56.0	16.2	80
42	16 September	Alfalfa Crossing - 50 feet downstream of the crossing.	male	56.0	16.5	78

#	DATE	LOCALITY	SEX	SNOUT/VENT LENGTH (cm)	TAIL LENGTH (cm)	WEIGHT (grams)
43	18 September	Alfalfa Crossing - 50 meters downstream of the crossing.	female	42	13	39
44	18 September	Long Crossing - 200 meters upstream of the crossing.	male	24.5	8	7
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						

¹ Two snakes were marked a #1. However, the snake marked on 23 May used a scale clipping scheme below the vent, while the June snake in the refugium had scales above the vent clipped. So the two snakes are unequivocally identifiable.

² For purposes of uniformity all the localities mentioned here use the designation Potrero, although the field notes may say Mayo Crossing.