

SUPPLEMENTARY MATERIAL I. Site and survey information for visual and auditory surveys targeting *Neotamias quadrivittatus oscuraensis* in the Oscura Mountains, New Mexico. Coordinates are for UTM zone 13S using the WGS 1984 datum. *Site #* is an arbitrary name used to identify unique survey sites. Survey results with an asterisk (*) indicate that we observed an animal but were unable to confirm the species identification before the animal moved out of site. These observations were therefore not included in our data. Date format: mm/dd/yyyy.

Site #	Easting	Northing	Camera surveys		Stationary surveys			Roaming surveys		
			Chipmunk detected 2015?	Chipmunk detected 2016?	Survey date	Survey time	Chipmunk detected?	Survey date	Survey time	Chipmunk detected?
196	378922	3734494	Yes	Yes	6/17/2016	9:00	No	7/20/17	9:42	No
197	379661	3736053	No	No	6/5/2016	14:10	No			
207	378766	3734841	No	Yes	7/16/2016	11:26	Yes	7/20/17	10:10	No
266	379580	3735783		Yes	8/7/2016	10:21	No	7/20/17	11:33	No
332	378400	3734450	No	Yes				7/20/17	9:00	Yes
1078	373951	3733649	Yes	Yes	6/7/2016	14:00	No	7/19/17	13:78	No
1080	372562	3730242	Yes	Yes	7/24/2016	14:26	No	7/19/17	10:43	No
1084	372920	3724192		Yes	7/7/2016	11:13	No	7/18/17	10:48	No
1113	373657	3734119	Yes	No	6/7/2016	11:15	No	7/19/17	14:28	No
1123	374626	3733017		Yes	7/9/2016	9:00	No	7/19/17	12:45	No
1146	375812	3734105	No	Yes	6/6/2016	10:10	No	7/17/17	10:38	No
1172	376409	3737467	Yes	Yes	6/27/2016	9:00	No	7/17/17	14:26	No
1196	379081	3736850	Yes	No	6/16/2016	10:20	No	7/20/17	12:13	No
1205	373281	3728956		Yes	7/7/2016	13:54	No	7/18/17	16:20	No
1221	373282	3731394	Yes	Yes	7/25/2016	16:40	No	7/19/17	11:28	No
1255	373578	3732768	No	Yes	7/25/2016	16:00	No	7/19/17	12:03	No
1294	376597	3737231		Yes				7/17/17	13:39	No
1320	372620	3726275	No	Yes	7/24/2016	10:09	No	7/18/17	13:22	No
1322	373659	3734252	Yes	Yes	6/7/2016	12:45	No	7/19/17	14:07	No
1327	376264	3733743		Yes	8/1/2016	13:31	No*	7/17/17	11:28	No
1353	376592	3737995		No	6/27/2016	10:38	No			
1355	373206	3725843	No	Yes	7/24/2016	9:34	No	7/18/19	12:30	No
1379	373472	3720919	No	Yes	7/24/2016	9:00	No	7/18/17	9:00	No
1386	372850	3729522	Yes	No	7/24/2016	11:24	No	7/19/17	9:36	Yes
1414	372849	3729731	No	Yes	8/8/2016	16:40	No	7/19/17	10:02	No
1436	376248	3737980	No	Yes	7/30/2016	15:38	No	7/17/17	15:13	No
1468	373039	3724851	Yes	Yes	6/29/2016	13:10	No	7/18/17	11:37	No
1487	378508	3735670	Yes	Yes	6/16/2016	14:50	No	7/20/17	10:48	No
1517	376450	3734548	No	No	6/17/2016	9:30	No			
1585	372935	3736461	Yes	No	7/26/2016	16:15	No	7/19/17	15:09	No
1629	377757	3732758		Yes				7/19/17	16:31	No
1650	372966	3723944	No	Yes	6/29/2016	10:10	No	7/18/17	9:53	No
1678	372943	3729251	Yes	Yes	7/24/2016	10:47	No	7/19/17	9:00	No
1687	372662	3728231	Yes	Yes	6/27/2016	16:30	No	7/18/17	14:30	No*
1716	373473	3723072		No	7/7/2016	10:15	No			
1723	375576	3727326	Yes	No	6/26/2016	10:55	No			

SUPPLEMENTARY MATERIAL 1. Continued.

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			Chipmunk detected 2015?	Chipmunk detected 2016?	Survey date	Survey time	Chipmunk detected?	Survey date	Survey time	Chipmunk detected?
1754	373202	3728398	No	Yes	7/7/2016	13:05	No	7/18/17	15:36	No
1792	373017	3728290	Yes	No				7/18/17	15:00	No
1793	373477	3735854	No	No	6/17/2016	14:30	No			
1353-O	376500	3738003	Yes	Yes	7/30/2016	16:15	No	7/17/17	15:47	No
M3	377634	3732891		Yes				7/19/17	16:05	No
P1	376502	3736955		Yes	7/30/2016	16:40	No	7/17/17	12:45	No