

Summary of Rapid City Deer Routes, 2013

Each of the three Rapid City deer routes were surveyed once per day during the week of October 21st, 2013. On October 21st and 23rd the routes were run starting at approximately 5 PM. On the 25th the routes were run in the morning starting at approximately 6:45 am. Routes were run generally from North to South.

Due to potential traffic problems during these time periods a driver and observer were used for each route. GFP Participants in the survey were: Lauren Wiechmann, James Doyle, John Broecher, and Adam Kauth. City Parks department participants were: Doug Kroeer, John Embrock, Rich Furchner and Rolf Johnson.

Weather conditions:

Oct. 21: Daytime high temperature was 58, overcast, AM precipitation, winds at 10-15mph.

Oct. 23: Daytime high temperature was 50, light snow, winds 10-15 mph

Oct. 25: Daytime high temperature was 70, clear, light winds.

Moon phase: Full (Oct 21) to Waning Gibbous (Oct 25).

Length of Routes: North - Approximately 18 miles
 Central - Approximately 13 miles
 South - Approximately 14 miles
 *East - Approximately 11 miles--new route in 2012

Date	Route	Mule Deer					Whitetail Deer					Total Deer Counted
		Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe	
10/21/2013 PM	North	0	3	3	0	100	8	25	29	0	116	68
	Central	0	0	0	0	0	0	1	0	0	0	1
	South	3	14	8	0	57	1	6	3	0	50	35
	East	0	1	0	0	0	0	0	0	0	0	1
Totals		3	18	11	0	61	9	32	32	0	100	105

Date	Route	Mule Deer					Whitetail Deer					Total Deer Counted
		Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe	
10/23/2013 PM	North	0	3	2	1	67	8	14	11	1	79	40
	Central	0	1	0	0	0	0	1	1	0	1	3
	South	4	4	2	0	50	0	4	3	0	75	17
	East	3	0	0	0	0	0	0	0	0	0	3
Totals		7	8	4	1	50	8	19	15	1	79	63

Date	Route	Mule Deer					Whitetail Deer					Total Deer Counted
		Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe	
10/25/2013 AM	North	2	6	11	1	183	5	16	17	1	106	59
	Central	0	1	4	0	0	0	0	0	0	0	5
	South	5	0	0	0	#DIV/0!	3	3	2	0	67	13
	East	0	3	4	0	133	0	0	0	0	0	7
Totals		7	10	19	1	190	8	19	19	1	100	84

Totals

Route	Mule Deer					Whitetail Deer					Total Deer Counted	
	Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe		
North	2	12	16	2	133	21	55	57	2	104	167	
Central	0	2	4	0	0	0	2	1	0	50	9	
South	12	18	10	0	56	4	13	8	0	62	65	
East	3	4	4	0	100	0	0	0	0	#DIV/0!	11	
Totals		17	36	34	2	94	25	70	66	2	94	252

Route	Mule Deer					Whitetail Deer					Total Deer Counted	
	Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe		
North	2	12	16	2	133	21	55	57	2	104	167	
Central	0	2	4	0	0	0	2	1	0	50	9	
South	12	18	10	0	56	4	13	8	0	62	65	
Totals		14	32	30	2	94	25	70	66	2	94	241