

Summary of Rapid City Deer Routes, 2012

Each of the three Rapid City deer routes were surveyed once per day during the week of October 22nd, 2012. On October 22nd and 24th the two routes were run starting at approximately 5pm. On the 26th the route was run in the morning starting at approximately 6:45am. 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: Luke Meduna, Lauren Dahl, Kris Cudmore, Kevin Robling, Jeff Edwards and Grant Bauer. City Parks Department participants were: Lon VanDeusen, John Embrock, Bill Keck, Bill Clayton, Rick Furchner and Nick Evans.

Weather conditions:

Oct. 22: Daytime high temperature was 49, overcast, AM precipitation, winds at 10-15mph.

Oct. 24: Daytime high temperature was 42, light snow, winds 10-20 mph

Oct. 26: Daytime high temperature was 39, clear, light winds.

Moon phase: First Quarter (Oct 22) to Waxing Gibbous (Oct 26).

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

Date	Route	Mule Deer					Whitetail Deer					Total Deer Counted	Deer/ Linear Mile
		Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe		
10/22/2012 PM	North	0	2	3		150	4	26	24		92	59	3.28
	Central	0	0	0		0	0	2	1		50	3	0.23
	South	14	9	8		89	0	11	9		82	51	3.64
	East	0	0	0		0	0	0	0		0	0	0.00
Totals		14	11	11	0	100	4	39	34	0	87	113	2.02

Date	Route	Mule Deer					Whitetail Deer					Total Deer Counted	Deer/ Linear Mile
		Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe		
10/24/2012 PM	North	0	1	0		0	3	21	22	3	105	50	2.78
	Central	0	0	0		0	0	0	0		0	0	0.00
	South	6	1	1		100	3	7	6		86	24	1.71
	East	0	0	0		0	0	1	0		0	1	0.07
Totals		6	2	1	0	50	6	29	28	3	97	75	1.34

Date	Route	Mule Deer					Whitetail Deer					Total Deer Counted	Deer/ Linear Mile
		Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe		
10/26/2012 AM	North	0	3	4		133	7	5	3		60	22	1.22
	Central	0	0	0		0	0	0	0	0	0	0	0.00
	South	0	5	2		40	0	3	1		33	11	0.79
	East	2	7	5	1	71	0	0	0		0	15	1.07
Totals		2	15	11	1	73	7	8	4	0	50	48	0.86

Totals

Route	Mule Deer					Whitetail Deer					Total Deer Counted	Deer/ Linear Mile	
	Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe			
North	0	6	7	0	117	14	52	49	3	94	131	2.43	
Central	0	0	0	0	0	0	2	1	0	50	3	0.08	
South	20	15	11	0	73	3	21	16	0	76	86	2.05	
East	2	7	5	1	71	0	1	0	0	0	16	0.38	
Totals		22	28	23	1	82	17	76	66	3	87	236	1.40

Route	Mule Deer					Whitetail Deer					Total Deer Counted	Deer/ Linear Mile	
	Bucks	Does	Fawns	Unk	Fawns/100Doe	Bucks	Does	Fawns	Unk	Fawns/100Doe			
North	0	6	7	0	117	14	52	49	3	94	131	2.43	
Central	0	0	0	0	0	0	0	0	0	0	0	0.00	
South	20	15	11	0	73	3	21	16	0	76	86	2.05	
Totals		20	21	18	0	86	17	73	65	3	89	217	1.61