

2010-2013 Cougar Recommendation and Harvest Summary:

- 1) Implementing the new Cougar Management Plan
 - a. 3-year harvest recommendations
 - b. Management Criteria:
 - i. Standard Criteria
 1. Proportion of adult females in the harvest between 17% - 20% (within an eco-region over 3 years)
 2. Cougars treed per day averages between 0.25 and 0.35 (within an eco-region over 3 years)
 - ii. Predator Management Criteria
 1. Proportion of adult females in the harvest > 25% (within an eco-region over 3 years)
- 2) In general permit recommendations are consistent with the past several years – see Table 1
- 3) A voluntary orientation course will be available online for cougar hunters this fall. The course will be designed to help hunters determine the age and sex of cougars seen while hunting.
- 4) Recommended Rule Changes:
 - a. Pursuit
 - i. Pursuit permit will not be required for a licensed guide or outfitter on public land or individual on private land with written landowner permission when compensated and accompanied by a client
 - ii. Allows for an increased nonresident pursuit fee (\$135)
 - iii. Makes the cougar rule consistent with the bear rule
 - b. Livestock Depredation
 - i. In chronic depredation situations, where numerous livestock have been killed, the Division Director can authorize the use of snares to remove a depredating cougar
 1. Use of snares will be subject to the conditions and restrictions set out in the written authorization
 - ii. Makes the cougar rule consistent with the bear rule
- 5) 2007-2010 Harvest Summary - see Table 2 and Cougar Mortality Chart)

Table 1. 2010 - 2013 Cougar Harvest Recommendations Summary

Unit #	Unit Name	PMP (YorN)	2009-10 Strategy	2010-13 Strategy	2010-2012 Convention Permits	2007-10 Average Permits / Quota	2010-13 Permits / Quota
Great Basin Eco-Region							
1a	Box Elder, Raft River	N	LE	LE	0	6	5
1b	Box Elder, Desert	N	LE	LE	0	8	6
1c	Box Elder, Pilot Mountain	N	HO	HO	0	3	4
Northern Region							
18	Oquirrh-Stansbury	Y	LE	LE	0	5	4
19a	West Desert, Mountain Ranges	N	SPLIT	SPLIT	0	5	4
19b	West Desert, Tintic-Vernon	N	LE	LE	0	5	4
Central Region							
20	Southwest Desert	N	SPLIT	SPLIT	0	8	6
21a	Fillmore, Oak Creek	N	HO	SPLIT	0	9	8
Southern Region							
Great Basin Eco-Region Summary						49	41
Northern Mountains Eco-Region							
2	Cache	N	SPLIT	LE	1	13	14
3	Ogden	N	SPLIT	LE	1	12	14
4	Morgan-Rich	N	LE	LE	0	6	6
5	East Canyon	N	LE	LE	0	4	4
5a	East Canyon, Davis	N	HO	SPLIT	0	5	5
6-7	Chalk Creek/Kamas	N	LE	LE	0	7	10
8ab	North Slope, West Daggett/Summit	Y	SPLIT	SPLIT	0	8	10
Northern Region							
8c	North Slope, Three Corners	Y	SPLIT	SPLIT	0	7	10
9a	South Slope, Yellowstone	N	HO	SPLIT	0	6	8
9bcd	South Slope, Vernal/Bonanza/Diamond Mtn	N	HO	SPLIT	0	15	20
17b	Wasatch Mountains, Currant Creek	N	LE	LE	0	7	7
17c	Wasatch Mountains, Avintaquin	Y	HO	HO	0	10	13
Northeastern Region							
17a1	Wasatch Mountains, Timpanogos	Y	HO	HO	0	11	12
17a2	Wasatch Mountains, Cascade	Y	HO	HO	0	9	10
17a3	Wasatch Mountains, West	N	LE	LE	0	11	11
Central Region							
Northern Mountains Eco-Region Summary						132	155
Colorado Plateau Eco-Region							
10a	Book Cliffs, Bitter Creek	Y	SPLIT	SPLIT	1	14	14
Northeastern Region							
10b	Book Cliffs, Rattlesnake Canyon	Y	HO	HO	0	4	2
11	Nine Mile	Y	HO	HO	0	12	12
12	San Rafael	Y	HO	HO	0	4	3
13	La Sal Mountains	Y	HO	HO	0	8	5
14a	San Juan, Abajo	N	SPLIT	SPLIT	0	11	10
14b	San Juan, Elk Ridge	Y	HO	HO	0	11	10
15	Henry Mountains	Y	HO	HO	0	4	3
Southeastern Region							
26	Kaiparowits	Y	HO	HO	0	7	6
Southern Region							
Colorado Plateau Eco-Region Summary						74	65
Southern Mountains Eco-Region							
16a	Central Mountains, Nebo	Y	LE	SPLIT	0	9	15
16a1	Central Mountains, Nebo-West Face	Y	SPLIT	SPLIT	1	20	24
16b1	Central Mountains, Northwest Manti	Y	SPLIT	SPLIT	0	10	13
16c1	Central Mountains, Southwest Manti	Y	SPLIT	SPLIT	0	5	8
Central Region							
16b2	Central Mountains, Northeast Manti	Y	SPLIT	SPLIT	1	12	12
16c2	Central Mountains, Southeast Manti	Y	SPLIT	SPLIT	0	11	11
Southeastern Region							
21b	Fillmore, Pahvant	N	SPLIT	SPLIT	0	10	9
22	Beaver	N	SPLIT	SPLIT	1	13	12
23	Monroe	N	LE	LE	0	8	8
24	Mt. Dutton	N	SPLIT	SPLIT	0	11	13
25a	Plateau, Fishlake	N	SPLIT	SPLIT	0	8	8
25b	Plateau, Thousand Lakes	Y	SPLIT	SPLIT	0	6	10
25c	Plateau, Boulder	Y	SPLIT	SPLIT	1	10	15
27	Paunsaugunt	N	SPLIT	SPLIT	0	9	7
28	Panguitch Lake	N	SPLIT	SPLIT	0	11	11
29	Zion	N	HO	HO	0	23	20
30	Pine Valley	N	SPLIT	SPLIT	0	19	17
Southern Region							
Southern Mountains Eco-Region Summary						195	213
Conservation Permits						19	16
Statewide Summary						7	469
						490	

Table 2. 2007-2010 Cougar Harvest Summary

Unit #	Unit Name	% Eco-Region	Harvest Strategy				Harvest Mortality					Depredation / Other Mortality			Total Mortality
			Strat	Convention Permits	Annual Permits / Quota	3-yr Permit / Quota Total	Male	Female	Adult Female	% Adult Females	Cougars Treed / Day	Male	Female	Unknown	
Great Basin Eco-Region															
1a	Box Elder, Raft River	4%	LE	0	6	17	9	1	0	0.00	0.46	0	0	0	10
1b	Box Elder, Desert	14%	LE	0	8	25	1	6	1	0.14	0.28	0	0	0	7
1c	Box Elder, Pilot Mountain	1%	HO	0	3	8	0	1	0	0.00	0.00	0	0	0	1
18	Oquirrh-Stansbury	10%	LE	0	5	15	5	3	3	0.38	0.22	2	0	0	10
19a	West Desert, Mountain Ranges	16%	SPLIT	0	5	15	1	3	3	0.75	0.13	1	1	0	6
19b	West Desert, Tintic-Vernon	13%	LE	0	5	14	3	3	2	0.33	0.18	0	0	0	6
20	Southwest Desert	34%	SPLIT	0	8	25	5	1	0	0.00	0.14	0	0	0	6
21a	Fillmore, Oak Creek	10%	HO	0	9	28	6	7	4	0.31	0.08	1	0	0	14
Eco-Region Totals				0	49	147	55		13	0.24	0.21	5			60
Northern Mountains Eco-Region															
2	Cache	12%	SPLIT	1	13	39	18	14	7	0.22	0.16	2	4	1	39
3	Ogden	5%	SPLIT	1	12	37	11	7	3	0.17	0.12	1	1	0	20
4	Morgan-Rich	9%	LE	0	6	19	7	3	0	0.00	0.28	1	1	0	12
5	East Canyon	4%	LE	0	4	12	3	0	0	0.00	0.09	1	0	0	4
5a	East Canyon, Davis	2%	HO	0	5	15	4	1	1	0.20	0.09	0	0	0	5
6-7	Chalk Creek/Kamas	9%	LE	0	7	21	15	13	8	0.29	0.43	2	5	0	35
8ab	North Slope, West Daggett/Summit	9%	SPLIT	0	8	25	9	5	1	0.07	0.19	0	0	0	14
8c	North Slope, Three Corners	2%	SPLIT	0	7	22	4	2	1	0.17	0.45	0	0	0	6
9a	South Slope, Yellowstone	11%	HO	0	6	18	11	1	0	0.00	0.11	2	1	0	15
9bcd	South Slope, Vernal/Bonanza/Diamond	13%	HO	0	15	45	28	11	4	0.10	0.40	0	1	0	40
17b	Wasatch Mountains, Currant Creek	7%	LE	0	7	22	7	2	1	0.11	0.07	2	3	0	14
17c	Wasatch Mountains, Avintaquin	4%	HO	0	10	30	14	9	6	0.26	0.16	1	0	0	24
17a1	Wasatch Mountains, Timpanogos	1%	HO	0	11	33	7	12	4	0.21	0.15	3	1	0	23
17a2	Wasatch Mountains, Cascade	1%	HO	0	9	27	9	12	4	0.19	0.43	0	0	0	21
17a3	Wasatch Mountains, West	12%	LE	0	11	32	19	9	7	0.25	0.34	3	9	1	41
Eco-Region Totals				2	132	397	267		47	0.18	0.23	46			313
Colorado Plateau Eco-Region															
10a	Book Cliffs, Bitter Creek	7%	SPLIT	1	14	41	26	8	5	0.15	0.24	0	0	0	34
10b	Book Cliffs, Rattlesnake Canyon	3%	HO	0	4	12	1	0	0	0.00	0.12	1	0	0	2
11	Nine Mile	17%	HO	0	12	36	19	13	8	0.25	0.11	1	1	0	34
12	San Rafael	11%	HO	0	4	12	2	1	1	0.33	0.06	1	0	0	4
13	La Sal Mountains	10%	HO	0	8	24	5	4	3	0.33	0.29	0	2	0	11
14a	San Juan, Abajo	12%	SPLIT	0	11	33	20	13	4	0.12	0.34	0	0	0	33
14b	San Juan, Elk Ridge	17%	HO	0	11	32	8	6	3	0.21	0.39	1	0	0	15
15	Henry Mountains	4%	HO	0	4	12	2	2	2	0.50	0.00	0	0	0	4
26	Kaiparowits	11%	HO	0	7	21	5	2	0	0.00	0.16	0	0	0	7
Eco-Region Totals				1	74	223	137		26	0.19	0.19	7			144
Southern Mountains Eco-Region															
16a	Central Mountains, Nebo	7%	LE	0	9	27	13	4	3	0.18	0.37	7	4	2	30
16a1	Central Mountains, Nebo-West Face	1%	SPLIT	1	20	60	20	7	2	0.07	0.14	0	0	0	27
16b1	Central Mountains, Northwest Manti	3%	SPLIT	0	10	30	18	1	1	0.05	0.25	1	0	0	20
16c1	Central Mountains, Southwest Manti	4%	SPLIT	0	5	15	18	4	4	0.18	0.59	1	1	0	24
16b2	Central Mountains, Northeast Manti	3%	SPLIT	1	12	36	12	11	7	0.30	0.19	1	0	0	24
16c2	Central Mountains, Southeast Manti	6%	SPLIT	0	11	33	15	9	4	0.17	0.47	0	1	0	25
21b	Fillmore, Pahvant	5%	SPLIT	0	10	30	20	11	9	0.29	0.38	1	2	1	35
22	Beaver	11%	SPLIT	1	13	39	28	13	8	0.20	0.32	1	1	0	43
23	Monroe	4%	LE	0	8	25	12	4	2	0.13	0.46	2	4	0	22
24	Mt. Dutton	4%	SPLIT	0	11	32	14	15	8	0.28	0.50	0	0	0	29
25a	Plateau, Fishlake	5%	SPLIT	0	8	24	17	8	4	0.16	0.16	1	2	0	28
25b	Plateau, Thousand Lakes	2%	SPLIT	0	6	17	4	2	1	0.17	0.10	0	0	0	6
25c	Plateau, Boulder	13%	SPLIT	1	10	31	16	13	9	0.31	0.19	4	2	1	36
27	Paunsaugunt	8%	SPLIT	0	9	27	8	3	2	0.18	0.31	1	1	0	13
28	Panguitch Lake	6%	SPLIT	0	11	32	20	12	6	0.19	0.33	1	0	0	33
29	Zion	7%	HO	0	23	70	20	23	14	0.33	0.20	1	4	0	48
30	Pine Valley	11%	SPLIT	0	19	56	28	22	12	0.24	0.22	0	0	0	50
Eco-Region Totals				4	195	584	445		96	0.22	0.30	48			493
STATEWIDE TOTALS				7	450	1351	567		337	0.20	0.25	106			1010

Cougar Mortality 1989-2010

