

APPENDIX J

GrSG GIS DATA:

HABITAT TYPE, LANDOWNERSHIP, EASEMENTS

Data in this appendix are derived from CoMAP 2006 (Wilcox et al. 2006).

Habitat Categories – All GrSG Populations

Table J-1. Areas of habitat categories in each GrSG population area (for category definitions see “GrSG Habitat Mapping Efforts”, pg. 66).

GrSG Area	Occupied Habitat (acres)	Vacant / Unknown Habitat (acres)	Potentially Suitable Habitat (acres)	Total
Meeker – White River	41,160	6,810	116,515	164,485
Middle Park	259,019	5,168	6,441	270,628
North Park	413,915	0	0	413,915
Northern Eagle – Southern Routt Counties	95,388	11,436	126,490	233,314
Northwest Colorado	2,563,033	51,275	34,646	2,648,953
Parachute – Piceance - Roan	304,588	99,683	221,788	626,060
Total (acres)	3,677,103	174,372	505,880	4,357,354

Landownership in Each GrSG Population

Table J-2. Landownership data for Meeker – White River GrSG area.

Ownership	Occupied Habitat - Acres (% of total occupied)	Vacant/Unknown Habitat Acres (% of vacant/unknown)	Potentially Suitable Habitat Acres (% of total potential)	Total - Acres (% of total)
BLM	3,478 (8%)	291 (45%)	23,709 (20%)	27,477 (17%)
CDOW	401 (1%)	3,857 (57%)	93 (0%)	4,351 (3%)
Private	36,864 (90%)	2,663 (39%)	91,312 (78%)	130,838 (80%)
USFS	418 (1%)	0 (0%)	1,401 (1%)	1,819 (1%)
Total (acres)	41,160	6,810	116,515	164,465

Table J-3. Landownership data for Middle Park GrSG area.

Ownership	Occupied Habitat Acres (% of total occupied)	Vacant/Unknown Habitat Acres (% of vacant/unknown)	Potentially Suitable Habitat Acres (% of total potential)	Total Acres (% of total)
BLM	74,065 (29%)	0 (0%)	284 (4%)	74,349 (27%)
CDOW	4,719 (2%)	58 (1%)	0 (0%)	4,776 (2%)
City	10 (0%)	0 (0%)	0 (0%)	10 (0%)
County	729 (0%)	127 (2%)	0 (0%)	856 (0%)
NGO	4,411 (2%)	0 (0%)	0 (0%)	4,411 (2%)
Private	148,675 (57%)	3,905 (76%)	6,073 (94%)	158,654 (59%)
SLB	21,106 (8%)	0 (0%)	0 (0%)	21,106 (8%)
USFS	5,305 (2%)	1,078 (21%)	84 (1%)	6,467 (2%)
Total (acres)	259,019	5,168	6,441	270,628

Table J-4. Landownership data for Northern Eagle – Southern Routt Counties GrSG area.

Ownership	Occupied Habitat Acres (% of total occupied)	Vacant/Unknown Habitat Acres (% of vacant/unknown)	Potentially Suitable Habitat Acres (% of total potential)	Total Acres (% of total)
BLM	26,189 (27%)	268 (2%)	64,231 (51%)	90,688 (39%)
CDOW	37 (0%)	81 (1%)	4,445 (4%)	4,563 (2%)
NGO	0 (0%)	206 (2%)	0 (0%)	206 (0%)
Private	67,480 (71%)	10,880 (95%)	52,256 (41%)	130,615 (56%)
SLB	1,596 (2%)	0 (0%)	1,267 (1%)	2,863 (1%)
USFS	86 (0%)	2 (0%)	4,291 (3%)	4,379 (2%)
Total (acres)	95,388	11,436	126,490	233,314

Table J-5. Landownership data for North Park GrSG area.

Ownership	Occupied Habitat Acres (% of total occupied)	Vacant/Unknown Habitat Acres (% of vacant/unknown)	Potentially Suitable Habitat Acres (% of total potential)	Total Acres (% of total)
BLM	140,025 (34%)	0 (0%)	0 (0%)	140,025 (34%)
CDOW	2,852 (1%)	0 (0%)	0 (0%)	2,852 (1%)
Private	216,671 (52%)	0 (0%)	0 (0%)	216,671 (52%)
SLB	31,335 (8%)	0 (0%)	0 (0%)	31,335 (8%)
USFS	377 (0%)	0 (0%)	0 (0%)	377 (0%)
USFWS	22,656 (5%)	0 (0%)	0 (0%)	22,656 (5%)
Total (acres)	413,915	0	0	413,915

Table J-6. Landownership data for Northwest Colorado GrSG area.

Ownership	Occupied Habitat Acres (% of total occupied)	Vacant/Unknown Habitat Acres (% of vacant/unknown)	Potentially Suitable Habitat Acres (% of total potential)	Total Acres (% of total)
BLM	1,277,070 (50%)	19,336 (38%)	5,799 (17%)	1,302,205 (49%)
CDOW	15,664 (1%)	0 (0%)	0 (0%)	15,664 (1%)
Other State	1,444 (0%)	0 (0%)	0 (0%)	1,444 (0%)
NPS	9,869 (0%)	0 (0%)	2 (0%)	9,869 (0%)
Private	1,046,147 (41%)	30,832 (60%)	16,742 (48%)	1,093,721 (41%)
SLB	197,562 (8%)	1,106 (2%)	4,847 (14%)	203,515 (8%)
USFS	3,311 (0%)	0 (0%)	7,256 (21%)	10,567 (0%)
USFWS	11,964 (0%)	0 (0%)	0 (0%)	11,964 (0%)
Total (acres)	2,563,032	51,275	34,646	2,648,953

Table J-7. Landownership data for Parachute – Piceance - Roan GrSG area.

Ownership	Occupied Habitat Acres (% of total occupied)	Vacant/Unknown Habitat Acres (% of vacant/unknown)	Potentially Suitable Habitat Acres (% of total potential)	Total Acres (% of total)
BLM	97,839 (32%)	80,470 (81%)	143,622 (65%)	321,931 (51%)
BOR	0 (0%)	0 (0%)	474 0(%)	474 0(%)
CDOW	6,272 (2%)	4,515 (5%)	667 (0%)	11,454 (2%)
U.S. Dept. Energy	1,264 (0%)	0 (0%)	193 (0%)	1,457 (0%)
Private	199,212 (65%)	14,698 (15%)	76,675 (35%)	290,585 (46%)
USFS	0 (0%)	0 (0%)	158 (0%)	158 (0%)
Total (acres)	304,588	99,683	221,788	626,060

Table J-8. Landownership data (acres) for occupied habitat in Zones 1, 2, 3a, 3b, 3c, and 7 of the Northwest Colorado GrSG area. In these zones there is no habitat that falls into the vacant/unknown or potentially suitable categories.

Ownership	Zone 1	Zone 2	Zone 3a	Zone 3b	Zone 3c	Zone 7
BLM	134,050	470,250	111,065	123,310	50,540	6,413
CDOW	2,230	50	4,810	0	0	0
Joint	0	0	0	0	25	0
NPS	971	988	0	0	0	777
Private	13,021	57,371	110,430	98,663	244,814	6,186
SLB	25,422	31,533	18,013	36,597	13,765	0
USFWS	11,964	0	0	0	0	0
Total (acres)	187,657	560,194	244,318	258,570	309,143	13,376

Table J-9. Landownership data for Zone 4a of the Northwest Colorado GrSG area.

Ownership	Occupied Habitat (Acres)	Vacant/Unknown Habitat (Acres)	Potentially Suitable Habitat (Acres)	Total (Acres)
BLM	18,047	0	0	18,047
Private	49,218	0	483	49,701
SLB	1,750	0	638	2,387
USFS	3,087	0	7,256	10,344
Total (acres)	72,102	0	8,377	80,479

Table J-10. Landownership data for Zone 4b of the Northwest Colorado GrSG area.

Ownership	Occupied Habitat (Acres)	Vacant/Unknown Habitat (Acres)	Potentially Suitable Habitat (Acres)	Total (Acres)
BLM	6,179	295	17	6,491
CDOW	16	0	0	16
Private	176,255	17,171	11,424	204,850
SLB	35,366	222	4,205	39,793
Unknown	9	0	0	9
USFS	224	0	0	224
Total (acres)	219,451	17,688	15,646	252,786

Table J-11. Landownership data for Zone 5 of the Northwest Colorado GrSG area.

Ownership	Occupied Habitat (Acres)	Vacant/Unknown Habitat (Acres)	Potentially Suitable Habitat (Acres)	Total (Acres)
BLM	168,614	124	1,157	169,895
CDOW	7,017	0	0	7,017
Other State	18	0	0	18
NPS	25	0	2	27
Private	215,621	5,911	1,032	222,563
SLB	23,746	0	0	23,746
Unknown	1,533	0	0	1,533
Total (acres)	416,574	6,034	2,191	424,798

Table J-12. Landownership data for Zone 6 of the Northwest Colorado GrSG area.

Ownership	Occupied Habitat (Acres)	Vacant/Unknown Habitat (Acres)	Potentially Suitable Habitat (Acres)	Total (Acres)
BLM	188,599	18,917	4,625	212,142
NPS	7,109	0	0	7,109
Private	74,567	7,751	3,803	86,121
SLB	11,371	884	4	12,259
Total (acres)	281,647	27,552	8,432	317,632

Easements in Each GrSG Population

Table J-13. Acreage of conservation easements currently held in each GrSG area.

GrSG Population	Occupied Habitat	Vacant/ Unknown Habitat	Potentially Suitable Habitat	Total
Meeker – White River	2,129	0	1,596	3,726
Middle Park	8,833	2,267	0	11,099
North Park	1,169	0	0	1,169
Northern Eagle – Southern Routt Counties	2,430	953	2,161	5,544
Northwest Colorado	18,683	922	240	19,846
Parachute – Piceance - Roan	1,355	0	1,808	3,163
Total	34,600	4,142	5,806	44,548

Table J-14. Acreage of conservation easements currently held in each management zone of the Northwest Colorado GrSG area.

Management Zone	Occupied Habitat	Vacant/ Unknown Habitat	Potentially Suitable Habitat	Total
1	3,129	0	0	3,129
2	7,765	0	0	7,765
3a	491	0	0	491
3b	0	0	0	0
3c	0	0	0	0
4a	2,035	0	0	2,035
4b	2,581	922	240	3,743
5	2,683	0	0	2,683
6	0	0	0	0
7	0	0	0	0
Total	18,683	922	240	19,846

Selected Habitat Classes in Habitat Categories – All GrSG Populations

The data from Table J-1 were refined for use in the “Habitat Model Analysis” (pg. 241) and “Population Management Zone Development” (pg. 28). Specifically, the vegetation classes of the areas falling with occupied, vacant/unknown, and potential categories were examined closely in regards to their usefulness to GrSG. Only those categories deemed as usable GrSG habitat are included in the selected habitat (Tables J-15 – J-20).

Table J-15. Meeker – White River: selected vegetation class data used for habitat model analysis and population target development. Note that, following this selection process, an additional refinement was made in defining the boundary between the NWCO and MWR populations, regarding potentially suitable habitat: a large polygon of potentially suitable habitat was moved from Zone 5 to the Meeker – White River. Thus, the data for MWR in this table differ markedly from the data in Tables J-1 and J-2, and that difference is not based solely on the vegetation class selection process.

Selected Vegetation Class	Occupied	Vacant/Unknown	Potential	Total
Aspen/Mesic Mountain Shrub Mix	1,697	45	616	2,358
Disturbed Rangeland	28	1	240	269
Dryland Ag	514	0	1,859	2,373
Gambel Oak	2,689	351	2,867	5,907
Grass Dominated	855	266	4,546	5,666
Grass/Forb Mix	323	155	1,006	1,485
Herbaceous Riparian	60	3	59	121
Irrigated Ag	3,157	272	2,602	6,030
Juniper/Mtn Shrub Mix	88	2	115	205
Juniper/Sagebrush Mix	26	0	254	280
Mesic Mountain Shrub Mix	2,578	75	1,224	3,877
PJ-Mtn Shrub Mix	461	280	435	1,176
PJ-Oak Mix	159	134	115	409
PJ-Sagebrush Mix	55	52	215	322
Riparian	4	2	4	9
Rock	103	1	143	246
Sagebrush Community	4,278	724	10,993	15,995
Sagebrush/Gambel Oak Mix	1,310	178	460	1,948
Sagebrush/Grass Mix	4,728	1,116	6,283	12,127
Sagebrush/Greasewood	4	0	115	119
Sagebrush/Mesic Mtn Shrub Mix	15,006	1,603	6,572	23,181
Serviceberry/Shrub Mix	12	18	88	119
Shrub Riparian	468	77	798	1,343
Snowberry/Shrub Mix	0	0	12	12
Soil	44	4	84	132
Sparse Juniper/Shrub/Rock Mix	6	0	167	173
Sparse PJ/Shrub/Rock Mix	914	352	3,527	4,793
Willow	44	0	6	50
Xeric Mountain Shrub Mix	16	0	10	26
TOTAL	39,627	5,713	45,412	90,752

Table J-16. Middle Park: selected vegetation class data used for habitat model analysis and population target development.

Selected Vegetation Class	Occupied	Vacant/Unknown	Potential	Total
Aspen/Mesic Mountain Shrub Mix	4	0	0	4
Barren Land	2,781	150	0	2,931
Grass Dominated	6,334	885	781	8,000
Grass/Forb Mix	5,440	0	427	5,867
Greasewood	1,316	0	7	1,323
Herbaceous Riparian	2,085	66	35	2,186
Irrigated Ag	18,450	460	467	19,377
Mesic Mountain Shrub Mix	221	0	0	221
PJ-Mtn Shrub Mix	140	0	0	140
PJ-Sagebrush Mix	27	0	0	27
Riparian	1,468	25	62	1,556
Rock	6,789	27	23	6,839
Sagebrush Community	130,925	2,330	2,774	136,029
Sagebrush/Grass Mix	38,273	229	782	39,283
Sagebrush/Mesic Mtn Shrub Mix	11,427	368	106	11,902
Sagebrush/Rabbitbrush Mix	73	0	0	73
Shrub Riparian	386	27	31	444
Shrub/Brush Rangeland	928	58	0	985
Shrub/Grass/Forb Mix	6,780	0	95	6,875
Soil	3,460	0	1	3,461
Sparse Grass (Blowouts)	73	0	0	73
Sparse PJ/Shrub/Rock Mix	5	0	0	5
Subalpine Grass/Forb Mix	2,062	115	133	2,310
TOTAL	239,446	4,741	5,725	249,912

Table J-17. North Park: selected vegetation class data used for habitat model analysis and population target development.

Selected Vegetation Class	Occupied	Vacant/Unknown	Potential	Total
Aspen/Mesic Mountain Shrub Mix	1	0	0	1
Bitterbrush Community	171	0	0	171
Disturbed Rangeland	204	0	0	204
Grass Dominated	32,045	0	0	32,045
Grass/Forb Mix	4,838	0	0	4,838
Greasewood	499	0	0	499
Herbaceous Riparian	3,402	0	0	3,402
Irrigated Ag	65,278	0	0	65,278
Sagebrush Community	247,058	0	0	247,058
Sagebrush/Grass Mix	37,964	0	0	37,964
Soil	1,930	0	0	1,930
Sparse Grass (Blowouts)	2,525	0	0	2,525
Willow	8,055	0	0	8,055
TOTAL	403,972	0	0	403,972

Table J-18. Northern Eagle – Southern Routt Counties: selected vegetation class data used for habitat model analysis and population target development.

Selected Vegetation Class	Occupied	Vacant/Unknown	Potential	Grand Total
Aspen/Mesic Mountain Shrub Mix	1,758	819	449	3,027
Dryland Ag	77	45	0	121
Forb Dominated	238	0	713	951
Gambel Oak	216	15	1,087	1,319
Grass Dominated	2,480	306	954	3,740
Grass/Forb Mix	459	24	815	1,299
Herbaceous Riparian	12	4	0	16
Irrigated Ag	10,768	957	4,390	16,115
Juniper/Mtn Shrub Mix	0	5	0	5
Juniper/Sagebrush Mix	108	0	278	386
Mesic Mountain Shrub Mix	4,417	1,623	8,188	14,229
PJ-Mtn Shrub Mix	477	0	2,599	3,076
PJ-Sagebrush Mix	616	0	2,509	3,125
Rabbitbrush/Grass Mix	0	0	28	28
Rock	391	12	235	638
Sagebrush Community	28,742	402	37,298	66,442
Sagebrush/Grass Mix	9,383	477	3,977	13,837
Sagebrush/Greasewood	0		375	375
Sagebrush/Mesic Mtn Shrub Mix	20,097	3,100	21,338	44,535
Sagebrush/Rabbitbrush Mix	976	4	304	1,284
Sedge	217	39	0	256
Serviceberry/Shrub Mix	0	0	30	30
Shrub Riparian	373	98	12	483
Shrub/Grass/Forb Mix	1,219	62	2,139	3,420
Snowberry/Shrub Mix	175	67	0	241
Soil	242	0	1,434	1,677
Sparse Juniper/Shrub/Rock Mix	18	1	240	259
Sparse PJ/Shrub/Rock Mix	339	0	3,842	4,181
Subalpine Grass/Forb Mix	378	3	907	1,287
Willow	523	93	133	748
Xeric Mountain Shrub Mix	764	0	1,960	2,724
TOTAL	85,463	8,155	96,236	189,854

Table J-19. Northwest Colorado: selected vegetation class data used for habitat model analysis and population target development. Note that, following this selection process, an additional refinement was made in defining the boundary between the NWCO and MWR populations, regarding potentially suitable habitat: a large polygon of potentially suitable habitat was moved from Zone 5 to the Meeker – White River. Thus, the data for Zone 5 in this table differ markedly from the data in Table J-11.

Northwest Colorado	Selected Vegetation Class	Occupied	Vacant/ Unknown	Potential	Total
Zone 1	Bitterbrush Community	461	0	0	461
	Bitterbrush/Grass Mix	102	0	0	102
	Grass Dominated	528	0	0	528
	Grass/Forb Mix	1,527	0	0	1,527
	Greasewood	3,866	0	0	3,866
	Herbaceous Riparian	4,238	0	0	4,238
	Irrigated Ag	420	0	0	420
	Mesic Mountain Shrub Mix	11,414	0	0	11,414
	Sagebrush Community	34,895	0	0	34,895
	Sagebrush/Grass Mix	65,130	0	0	65,130
	Sagebrush/Greasewood	1,822	0	0	1,822
	Sagebrush/Mesic Mtn Shrub Mix	1,145	0	0	1,145
	Salt Desert Shrub Community	10,781	0	0	10,781
	Saltbush Community	20,886	0	0	20,886
	Serviceberry/Shrub Mix	150	0	0	150
Zone 1 Total		157,366	0	0	157,366
Zone 2	Aspen	21	0	0	21
	Aspen/Mesic Mountain Shrub Mix	440	0	0	440
	Bitterbrush Community	4,105	0	0	4,105
	Bitterbrush/Grass Mix	405	0	0	405
	Cottonwood	86	0	0	86
	Douglas Fir	19	0	0	19
	Exotic Riparian Shrubs	293	0	0	293
	Forested Riparian	27	0	0	27
	Grass Dominated	1,381	0	0	1,381
	Grass/Forb Mix	2,641	0	0	2,641
	Greasewood	14,395	0	0	14,395
	Herbaceous Riparian	430	0	0	430
	Irrigated Ag	762	0	0	762
	Juniper	1,512	0	0	1,512
	Juniper/Sagebrush Mix	12,790	0	0	12,790
	Mesic Mountain Shrub Mix	1,221	0	0	1,221
	Pinon-Juniper	2,693	0	0	2,693
	PJ-Mtn Shrub Mix	2,701	0	0	2,701
	PJ-Sagebrush Mix	4,520	0	0	4,520
	Ponderosa Pine	87	0	0	87

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Northwest Colorado	Selected Vegetation Class	Occupied	Vacant/ Unknown	Potential	Total
	Rock	12	0	0	12
	Sagebrush Community	73,295	0	0	73,295
	Sagebrush/Grass Mix	193,021	0	0	193,021
	Sagebrush/Greasewood	10,466	0	0	10,466
	Sagebrush/Mesic Mtn Shrub Mix	53	0	0	53
	Salt Desert Shrub Community	58,422	0	0	58,422
	Saltbush Community	124,477	0	0	124,477
	Serviceberry/Shrub Mix	10	0	0	10
	Shrub Riparian	1,014	0	0	1,014
	Shrub/Brush Rangeland	2,990	0	0	2,990
	Soil	25,171	0	0	25,171
	Sparse Juniper/Shrub/Rock Mix	12,299	0	0	12,299
	Sparse PJ/Shrub/Rock Mix	3,531	0	0	3,531
	Spruce/Fir/Lodgepole/Aspen Mix	0	0	0	0
	Water	827	0	0	827
	Willow	328	0	0	328
	(blank)	3,718	0	0	3,718
Zone 2 Total					0
Zone 3a	Aspen	0	0	0	0
	Aspen/Mesic Mountain Shrub Mix	334	0	0	334
	Bitterbrush Community	5,684	0	0	5,684
	Grass Dominated	6,424	0	0	6,424
	Grass/Forb Mix	122	0	0	122
	Greasewood	5,675	0	0	5,675
	Herbaceous Riparian	212	0	0	212
	Irrigated Ag	1,920	0	0	1,920
	Riparian	0	0	0	0
	Sagebrush Community	49,825	0	0	49,825
	Sagebrush/Grass Mix	120,934	0	0	120,934
	Sagebrush/Greasewood	3,906	0	0	3,906
	Sagebrush/Mesic Mtn Shrub Mix	1	0	0	1
	Salt Desert Shrub Community	4,756	0	0	4,756
	Saltbush Community	21,576	0	0	21,576
Zone 3a Total		221,370	0	0	221,370
Zone 3b	Aspen	58	0	0	58
	Aspen/Mesic Mountain Shrub Mix	140	0	0	140
	Bitterbrush Community	1,940	0	0	1,940
	Disturbed Rangeland	614	0	0	614
	Dryland Ag	5,531	0	0	5,531
	Foothill and Mountain Grasses	55	0	0	55
	Gambel Oak	1	0	0	1
	Grass Dominated	4,405	0	0	4,405

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Northwest Colorado	Selected Vegetation Class	Occupied	Vacant/Unknown	Potential	Total
	Grass/Forb Mix	2,371	0	0	2,371
	Greasewood	759	0	0	759
	Herbaceous Riparian	370	0	0	370
	Irrigated Ag	4,135	0	0	4,135
	Mesic Mountain Shrub Mix	139	0	0	139
	Riparian	144	0	0	144
	Rock	2,023	0	0	2,023
	Sagebrush Community	131,387	0	0	131,387
	Sagebrush/Grass Mix	84,933	0	0	84,933
	Sagebrush/Greasewood	827	0	0	827
	Sagebrush/Mesic Mtn Shrub Mix	1,286	0	0	1,286
	Sedge	7	0	0	7
	Shrub Riparian	421	0	0	421
	Shrub/Brush Rangeland	1,280	0	0	1,280
	Shrub/Grass/Forb Mix	792	0	0	792
Zone 3b Total		243,615	0	0	243,615
Zone 3c	Bitterbrush Community	2,750	0	0	2,750
	Dryland Ag	18,914	0	0	18,914
	Grass Dominated	12,515	0	0	12,515
	Grass/Forb Mix	33,463	0	0	33,463
	Greasewood	2,557	0	0	2,557
	Herbaceous Riparian	1,124	0	0	1,124
	Irrigated Ag	6,710	0	0	6,710
	Mesic Mountain Shrub Mix	4,631	0	0	4,631
	Sagebrush Community	61,682	0	0	61,682
	Sagebrush/Grass Mix	127,741	0	0	127,741
	Sagebrush/Greasewood	2,917	0	0	2,917
	Sagebrush/Mesic Mtn Shrub Mix	1,405	0	0	1,405
	Salt Desert Shrub Community	1,103	0	0	1,103
	Saltbush Community	6,083	0	0	6,083
	Sedge	22	0	0	22
	Shrub/Grass/Forb Mix	252	0	0	252
Zone 3c Total		283,871	0	0	283,871
Zone 4a	Disturbed Rangeland	24	0	0	24
	Foothill and Mountain Grasses	315	0	0	315
	Grass Dominated	2,258	0	316	2,574
	Herbaceous Riparian	100	0	0	100
	Irrigated Ag	1,990	0	116	2,106
	Mesic Mountain Shrub Mix	3,637	0	946	4,583
	Riparian	55	0	0	55
	Sagebrush Community	13,787	0	1,654	15,441
	Sagebrush/Grass Mix	19,457	0	740	20,197

Northwest Colorado	Selected Vegetation Class	Occupied	Vacant/Unknown	Potential	Total
	Sagebrush/Mesic Mtn Shrub Mix	22,868	0	2,642	25,510
	Shrub/Brush Rangeland	163	0	0	163
Zone 4a Total		64,653	0	6,413	71,066
Zone 4b	Dryland Ag	24,627	1,229	1,846	27,703
	Grass Dominated	18,631	2,425	1,342	22,398
	Grass/Forb Mix	42,442	1,098	2,655	46,194
	Herbaceous Riparian	538	21	47	606
	Irrigated Ag	4,171	1,798	123	6,092
	Mesic Mountain Shrub Mix	8,823	1,413	995	11,231
	Sagebrush Community	37,233	1,574	2,128	40,934
	Sagebrush/Grass Mix	46,086	3,189	1,887	51,162
	Sagebrush/Mesic Mtn Shrub Mix	25,315	4,004	3,912	33,231
	Sedge	476	115	23	614
	Shrub/Grass/Forb Mix	542	10	9	560
Zone 4b Total		208,884	16,877	14,966	240,727
Zone 5	Barren Land	22	8	0	30
	Bitterbrush Community	7,117	0	46	7,163
	Disturbed Rangeland	1,384	0	639	2,022
	Grass Dominated	20,934	344	4,104	25,382
	Grass/Forb Mix	7,520	198	593	8,311
	Greasewood	9,163	0	208	9,371
	Herbaceous Riparian	1,780	2	84	1,866
	Irrigated Ag	9,588	6	4,506	14,100
	Juniper/Sagebrush Mix	16,275	0	1,301	17,576
	Mesic Mountain Shrub Mix	29,069	1,026	817	30,912
	Riparian	0	0	69	70
	Sagebrush Community	83,115	1,114	19,231	103,460
	Sagebrush/Grass Mix	144,800	646	7,482	152,928
	Sagebrush/Greasewood	5,112	0	652	5,764
	Sagebrush/Mesic Mtn Shrub Mix	6,032	2,325	5,678	14,036
	Salt Desert Shrub Community	934	0	1	936
	Saltbush Community	8,468	0	48	8,515
	Sedge	80	3	0	84
	Shrub Riparian	2,111	91	1,324	3,527
	Shrub/Grass/Forb Mix	114	4	0	118
Zone 5 Total		353,618	5,768	46,782	406,168
Zone 6	Disturbed Rangeland	1,276	2,187	1	3,464
	Foothill and Mountain Grasses	6,049	1,660	35	7,744
	Grass Dominated	18,078	6,813	92	24,984
	Herbaceous Riparian	975	64	0	1,039
	Irrigated Ag	1,796	10	0	1,807

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Northwest Colorado	Selected Vegetation Class	Occupied	Vacant/ Unknown	Potential	Total
	Mesic Mountain Shrub Mix	13,471	0	4	13,475
	Sagebrush Community	66,180	3,466	2,601	72,247
	Sagebrush/Grass Mix	71,488	6,564	1,355	79,407
	Sagebrush/Greasewood	8,265	713	122	9,100
	Sagebrush/Mesic Mtn Shrub Mix	13,171	0	1	13,171
	Sagebrush/Rabbitbrush Mix	266	0	0	266
	Saltbush Community	18,847	3,610	63	22,520
	Serviceberry/Shrub Mix	1,362	0	0	1,362
	Shrub Riparian	1,784	68	27	1,879
	Xeric Mountain Shrub Mix	483	0	0	483
Zone 6 Total		223,491	25,156	4,301	252,947
Zone 7	Bitterbrush Community	10	0	0	10
	Bitterbrush/Grass Mix	30	0	0	30
	Grass Dominated	12	0	0	12
	Greasewood	3	0	0	3
	Herbaceous Riparian	1	0	0	1
	Irrigated Ag	0	0	0	0
	Sagebrush Community	3,602	0	0	3,602
	Sagebrush/Grass Mix	7,551	0	0	7,551
	Sagebrush/Greasewood	41	0	0	41
	Saltbush Community	1	0	0	1
Zone 7 Total		11,250		0	11,250

Table J-20. Parachute – Piceance - Roan: selected vegetation class data used for habitat model analysis and population target development.

Selected Vegetation Class	Occupied	Vacant/Unknown	Potential	Grand Total
Disturbed Rangeland	2,323	440	3,009	5,772
Dryland Ag	0	0	6	6
Foothill and Mountain Grasses	70	7	0	78
Gambel Oak	6,079	640	1,176	7,894
Grass Dominated	4,694	883	3,518	9,095
Grass/Forb Mix	9,785	1,501	5,527	16,813
Herbaceous Riparian	52	0	444	497
Irrigated Ag	330	658	8,192	9,180
Juniper/Mtn Shrub Mix	0	0	5	5
Juniper/Sagebrush Mix	0	2,547	8,103	10,650
Mesic Mountain Shrub Mix	24,932	2,153	387	27,472
PJ-Mtn Shrub Mix	15,305	5,367	19,477	40,149
PJ-Oak Mix	1,660	25	1,825	3,510
PJ-Sagebrush Mix	3,779	10,317	24,908	39,004
Rabbitbrush/Grass Mix	34	390	379	804
Riparian	77	0	29	106
Sagebrush Community	17,050	2,405	48,249	67,704
Sagebrush/Gambel Oak Mix	0	0	30	30
Sagebrush/Grass Mix	51,418	38,954	31,928	122,299
Sagebrush/Greasewood	198	1,541	775	2,515
Sagebrush/Mesic Mtn Shrub Mix	54,702	3,076	10,793	68,571
Sagebrush/Rabbitbrush Mix	416	1,070	947	2,432
Sedge	0	3	138	141
Serviceberry/Shrub Mix	38,344	2,186	3,174	43,703
Shrub Riparian	6	0	1,554	1,560
Shrub/Brush Rangeland	0	3	212	215
Shrub/Grass/Forb Mix	268	312	1,184	1,765
Snakeweed/Shrub Mix	0	0	1	1
Snowberry	4	0	0	4
Snowberry/Shrub Mix	26,955	2,532	38	29,525
Sparse Juniper/Shrub/Rock Mix	1,018	2,858	4,525	8,401
Sparse PJ/Shrub/Rock Mix	3,042	5,039	6,872	14,953
Subalpine Grass/Forb Mix	1	0	0	1
Willow	0	1	96	97
Xeric Mountain Shrub Mix	268	1	0	268
TOTAL	262,811	84,909	187,498	535,218