

APPENDIX F
SPECIES OF CONCERN FOR SHORTGRASS PRAIRIE BIRDS (RMBO PRAIRIE PARTNERS)

**ROCKY MOUNTAIN BIRD OBSERVATORY – PRAIRIE PARTNERS, SPECIES OF CONCERN
SHORTGRASS PRAIRIE BIRD CONSERVATION REGION (BCR18)**

Species	PIF priority level*	% of population in BCR18	BCR Trend	P- value
Northern Harrier	II.	4.37	-2.8	0.25
Swainson's Hawk	I.	20.94	-0.7	0.69
Ferruginous Hawk	I.	21.11	1.46	0.37
Prairie Falcon	I.	10.17	5.72	0.08
Greater Prairie-chicken	I.	7.58	54.96	0.16
Lesser Prairie-chicken	I.	No Data	No Data	
Scaled Quail	I.	8.37	-2.95	0.05
Mountain Plover	I.	73.6	-1.06	0.78
Upland Sandpiper	II.	1.37	-5.46	0.22
Long-billed Curlew	I.	14.08	-3.32	0.15
Burrowing Owl	I.	34.95	-3.37	0.36
Say's Phoebe	II.	10.44	0.79	0.63
Chihuahuan Raven	II.	24.42	-1.33	0.26
Loggerhead Shrike		7.82	-0.18	0.93
Horned Lark	III.	21.49	-1.89	<0.01
Cassin's Sparrow	I.	38.55	-1.68	0.01
Brewer's Sparrow	III.	1.09	-5.99	0.12
Lark Sparrow	II.	17.73	-1.48	0.06
Lark Bunting	I.	36.44	-1.97	0.01
Grasshopper Sparrow	II.	19.65	-1.53	0.17
McCown's Longspur	I.	18.42	2.5	0.69
Chestnut-collared Longspur	I.	2.66	9.4	0.26
Dickcissel	II.	1.85	4.26	0.11
Western Meadowlark	III.	18.44	-0.64	0.06

* Tier I. High Overall Priority. This tier includes species that are typically of conservation concern throughout their range.
Tier II. High Regional Priority. This tier includes species that are of moderate overall priority, but are important to consider for conservation within a region.
Tier III. Additional Watch List Species. This tier includes species that are on the U.S. Watch List (see Pashley et al. 2000), but are not included in the above tiers.

This list was composed by compiling the priority upland species from the Partners in Flight database within BCR 18. The species were reduced further by selecting species that use shortgrass prairie and shrubland habitats during the breeding season, and greater than 1% of the population breeds within BCR 18. The list includes the common name, the PIF priority level, % of the breeding population estimated to occur in BCR 18, the population trend (based on BBS data within BCR 18 1966-1999), and the associated P-value.

