

Acreage statistics¹ for Upland Herbaceous Invasive (Introduced) Vegetation² within GRSG Current Occupied Range³

Management Zone	Total Acres of Occupied Range	Annual Grassland		Annual and Biennial Forbs		Perennial Grassland and Forbs		All Invasives	
		Acres	% of Range	Acres	% of Range	Acres	% of Range	Acres	% of Range
MZ I ⁴	46,080,299	182,576	0.4	2,183	0.0	220,292	0.5	405,051	0.9
MZ II	37,021,278	462,392	1.2	747,046	2.0	43,451	0.1	1,252,889	3.4
MZ III ⁵	28,803,339	1,475,918	5.1	552,356	1.9	42,151	0.1	2,070,425	7.2
MZ IV	38,637,313	4,690,973	12.1	156,580	0.4	469,290	1.2	5,316,843	13.8
MZ V	19,346,653	1,267,256	6.6	64,785	0.3	289,386	1.5	1,621,426	8.4
MZ VI	2,757,910	195,762	7.1	0	0.0	28,027	1.0	223,789	8.1
MZ VII	1,180,428	44,371	3.8	0	0.0	3	0.0	44,374	3.8
Rangewide ^{4,5}	173,827,220	8,319,249	4.8	1,522,951	0.9	1,092,599	0.6	10,934,799	6.3

¹ Acreage statistics calculated using the StandardAcreageCalcsRaster tool in the FWS GRSG Status Review Toolbox (10_2_v13).

² Based on LANDFIRE 2012 Existing Vegetation Type dataset (LANDFIRE.US_130EVT) [Veg Classes 3181, 3182, and 3183].

³ Based on shapefile GRSG_20150401_StatusReview_WORKING_CurrentRangeMZ.

⁴ Does not include the Canadian portion of the range.

⁵ Does not include the Bi-State population.

Acreage statistics¹ for Upland Herbaceous Invasive (Introduced) Vegetation² within GRSG Modeled Distribution³

Management Zone	Total Acres of Modeled Distribution	Annual Grassland		Annual and Biennial Forbs		Perennial Grassland and Forbs		All Invasives	
		Acres	% of Dist.	Acres	% of Dist.	Acres	% of Dist.	Acres	% of Dist.
MZ I ⁴	10,312,901	21,531	0.2	335	0.0	31,450	0.3	53,315	0.5
MZ II	11,908,198	195,444	1.6	99,961	0.8	10,995	0.1	306,400	2.6
MZ III ⁵	8,471,600	205,930	2.4	37,499	0.4	20,513	0.2	263,942	3.1
MZ IV	11,541,296	1,523,058	13.2	9,549	0.1	87,810	0.8	1,620,418	14.0
MZ V	3,463,986	225,653	6.5	4,060	0.1	4,264	0.1	233,977	6.8
MZ VI	1,102,989	48,231	4.4	0	0.0	20,747	1.9	68,978	6.3
MZ VII	161,338	632	0.4	0	0.0	0	0.0	632	0.4
Rangewide ^{4,5}	46,962,308	2,220,478	4.7	151,405	0.3	175,779	0.4	2,547,662	5.4

¹ Acreage statistics calculated using the StandardAcreageCalcsRaster tool in the FWS GRSG Status Review Toolbox (10_2_v13).

² Based on LANDFIRE 2012 Existing Vegetation Type dataset (LANDFIRE.US_130EVT) [Veg Classes 3181, 3182, and 3183].

³ Based on feature class GRSG_SG_Distribution_pt65_20150407.

⁴ Does not include the Canadian portion of the range.

⁵ Does not include the Bi-State population.

Population Index statistics¹ for Upland Herbaceous Invasive (Introduced) Vegetation² within GRSG Modeled Abundance³

Management Zone	Annual Grassland % of PI⁴	Annual and Biennial Forbs % of PI⁴	Perennial Grassland and Forbs % of PI⁴	All Invasives % of PI⁴
MZ I ⁵	0.200	0.005	0.154	0.359
MZ II	1.706	0.765	0.090	2.561
MZ III ⁶	2.525	0.405	0.214	3.144
MZ IV	11.347	0.066	0.578	11.991
MZ V	7.529	0.208	0.259	7.996
MZ VI	2.743	0.000	0.411	3.154
MZ VII	0.347	0.000	0.001	0.347
Rangewide ^{5,6}	4.475	0.326	0.254	5.055

¹ Acreage statistics calculated by Adam Ryba (FWS R6) on 20150602.

² Based on LANDFIRE 2012 Existing Vegetation Type dataset (LANDFIRE.US_130EVT) [Veg Classes 3181, 3182, and 3183].

³ Based on abundance model produced by Kevin Doherty and Lara Juliusson (FWS R6).

⁴ Values in the table represent a percentage of the total Population Index (PI) values summed for the MZ or Range wide.

⁵ Does not include the Canadian portion of the range.

⁶ Does not include the Bi-State population.