

2012 RIME Report Table 7

TABLE 7

Standards for Rangeland Health /a/

A. Current Year Accomplishments /b/

STATE	Category A. Rangelands meeting all standards or making significant progress toward meeting the standards /c/		Category B. Rangelands not meeting all standards or making significant progress toward meeting the standards, but appropriate action has been taken to ensure significant progress toward meeting the standards (livestock is a significant factor) /d/		Category C. Rangelands not meeting all standards or making significant progress toward meeting the standards, and no appropriate action has been taken to ensure significant progress toward meeting the standards (livestock is a significant factor) /e/		Category D. Rangelands not meeting all standards or making significant progress toward meeting the standards due to causes other than livestock grazing /f/		Category E. Total number of allotments that have been assessed /g/	
	Allotments	Acres	Allotments	Acres	Allotments	Acres	Allotments	Acres	Allotments	Acres
ARIZONA	26	177,421	5	106,540	0	0	7	127,850	38	411,811
CALIFORNIA	22	220,068	2	111,126	0	0	0	0	24	331,194
COLORADO	140	306,328	4	5,578	17	50,742	55	220,438	216	583,086
IDAHO	123	435,585	6	82,414	0	0	7	16,616	136	534,615
MONTANA/DAKOTAS	93	223,205	3	14,871	20	63,335	5	37,115	121	338,526
NEVADA	5	112,324	5	291,905	7	1,423,225	1	90,193	18	1,917,647
NEW MEXICO	201	935,244	2	14,092	1	2,647	6	4,885	210	956,868
OREGON/WASHINGTON	4	40,033	0	0	0	0	1	37,199	5	77,232
UTAH	29	672,570	2	18,099	0	0	0	0	31	690,669
WYOMING	76	898,878	13	209,710	0	0	88	430,625	177	1,539,213
BLM TOTAL	719	4,021,656	42	854,335	45	1,539,949	170	964,921	976	7,380,861

/a/ Standards for Rangeland Health are ecologically-based goals that conform with the Fundamentals of Rangeland Health found in 43 Code of Federal Regulations Subpart 4180. Fundamentals of Rangeland Health are fundamental requirements for achieving functional healthy public lands. The Fundamentals, and the Standards for Rangeland Health that conform to the Fundamentals, address the necessary physical components of functional watersheds, ecological processes required for healthy biotic communities, water quality standards, and habitat for threatened and endangered species or other species of special interest.

/b/ Current Year Accomplishments are numbers of allotments, and their BLM acreage, that are in various stages of achieving Standards for Rangeland Health within the current reporting year. Although Standards for Rangeland Health are now called Land Health Standards and apply to all BLM lands rather than just rangelands and just allotments, the evaluation of Standards for Rangeland Health began on BLM lands within grazing allotments and still primarily has been operationally focused on BLM lands within grazing allotments. Eventually, current year accomplishments will reflect achievements on any BLM lands rather than just BLM lands within allotments. Source of these data is field office records.

/c/ The number of allotments, and their BLM acreage, that are either meeting all land health standards or are making significant progress toward meeting all land health standards. Source of these data is field office records.

/d/ The number of allotments, and their BLM acreage, that are not meeting all land health standards, or are not making significant progress toward meeting all land health standards, and existing livestock grazing has been determined to be the cause of this non-achievement, and management action has been taken to change livestock grazing to ensure that significant progress toward meeting land health standards will occur. Source of these data is field office records.

/e/ The number of allotments, and their BLM acreage, that are not meeting all land health standards, or are not making significant progress toward meeting all land health standards, and existing livestock grazing has been determined to be the cause of this non-achievement, and management action has not yet been taken to change livestock grazing to ensure that significant progress toward meeting land health standards will occur. Source of these data is field office records.

/f/ The number of allotments, and their BLM acreage, that are not meeting all land health standards, or are not making significant progress toward meeting all land health standards, and existing livestock grazing is not the cause of the non-achievement. Source of these data is field office records.

/g/ The number of allotments, and their BLM acreage, which were assessed for achievement of land health standards in the current reporting year. Source of these data is field office records.

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B. Cumulative Accomplishments /a/

STATE	Category A. Rangelands meeting all standards or making significant progress toward meeting the standards /b/		Category B. Rangelands not meeting all standards or making significant progress toward meeting the standards, but appropriate action has been taken to ensure significant progress toward meeting the standards (livestock is a significant factor) /c/		Category C. Rangelands not meeting all standards or making significant progress toward meeting the standards, and no appropriate action has been taken to ensure significant progress toward meeting the standards (livestock is a significant factor) /d/		Category D. Rangelands not meeting all standards or making significant progress toward meeting the standards due to causes other than livestock grazing /e/		Category E. Total number of allotments that have been assessed /f/		Category F. Total number of allotments that have not been assessed /g/		Category G. Total number of allotments /h/	
	Allotments	Acres	Allotments	Acres	Allotments	Acres	Allotments	Acres	Allotments	Acres	Allotments	Acres	Allotments	Acres
ARIZONA	669	8,327,843	11	461,751	21	273,413	13	155,617	714	9,218,624	106	2,196,926	820	11,415,550
CALIFORNIA	377	2,651,503	72	1,812,594	18	353,911	60	601,521	527	5,419,529	154	1,783,461	681	7,202,990
COLORADO	1,748	4,445,525	193	1,623,695	21	98,048	255	1,087,980	2,217	7,255,248	199	622,816	2,416	7,878,064
IDAHO	1,065	3,113,735	298	4,107,820	48	633,676	219	1,094,342	1,530	8,949,573	545	2,556,439	2,175	11,506,012
MONTANADAKOTAS	4,322	6,638,979	346	885,678	39	124,999	316	459,298	5,023	8,108,954	199	80,541	5,222	8,189,495
NEVADA	313	14,922,843	112	10,624,076	31	3,159,072	66	11,954,572	522	40,660,563	276	2,715,763	798	43,376,326
NEW MEXICO	1,151	5,191,540	76	458,147	15	9,534	80	213,847	1,322	5,873,068	960	6,965,759	2,282	12,838,827
OREGON/WASHINGTON	825	6,032,979	134	2,466,885	22	98,419	130	644,020	1,111	9,242,303	917	4,335,217	2,028	13,577,520
UTAH	949	12,176,245	147	2,673,807	11	412,662	72	1,523,749	1,179	16,786,463	214	4,852,857	1,393	21,639,320
WYOMING	1,278	6,479,726	265	5,668,252	72	582,882	225	1,409,156	1,840	14,140,016	1,691	3,428,803	3,531	17,568,819
BLM TOTAL	12,697	69,980,918	1,654	30,782,705	298	5,746,616	1,436	19,144,102	16,085	125,654,341	5,261	29,538,582	21,346	155,192,923

/a/ Cumulative Accomplishments are numbers of allotments, and their BLM acreage, that are in various stages of achieving Standards for Rangeland Health, over the entire time span that Standards for Rangeland Health have been assessed. Although Standards for Rangeland Health are now called Land Health Standards and apply to all BLM lands rather than just rangelands and just allotments, the evaluation of Standards for Rangeland Health began on BLM lands within grazing allotments and still primarily has been operationally focused on BLM lands within grazing allotments. Eventually, cumulative accomplishments will reflect achievements on any BLM lands rather than just BLM lands within allotments.

/b/ The number of allotments, and their BLM acreage, that are either meeting all land health standards or are making significant progress toward meeting all land health standards. Source of these data is field office records.

/c/ The number of allotments, and their BLM acreage, that are not meeting all land health standards, or are not making significant progress toward meeting all land health standards, and existing livestock grazing has been determined to be the cause of this non-achievement, and management action has been taken to change livestock grazing to ensure that significant progress toward meeting land health standards will occur. Source of these data is field office records.

/d/ The number of allotments, and their BLM acreage, that are not meeting all land health standards, or are not making significant progress toward meeting all land health standards, and existing livestock grazing has been determined to be the cause of this non-achievement, and management action has not yet been taken to change livestock grazing to ensure that significant progress toward meeting land health standards will occur. Source of these data is field office records.

/e/ The number of allotments, and their BLM acreage, that are not meeting all land health standards, or are not making significant progress toward meeting all land health standards, and existing livestock grazing is not the cause of the non-achievement. Source of these data is field office records.

/f/ The number of allotments, and their BLM acreage, which have been assessed for achievement of land health standards over the entire time span that land health standards have been assessed (1998 to present). Source of these data is field office records.

/g/ The number of allotments, and their BLM acreage, which have not yet been assessed for achievement of land health standards. Source of these data is field office records.

/h/ The total number of allotments, and the BLM acreage existing within these allotments, for the BLM. Source of these data is BLM's Rangeland Administration System.

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TABLE 7
**Fundamentals of Land Health /a/
 A. Upland Watershed Function /b/**

STATE	Public Land Achieving /c/	Public Land Not Achieving /d/	Public Land Unevaluated /e/
ARIZONA	No Data	No Data	12,204,355
CALIFORNIA	455,419	544,200	14,338,697
COLORADO	3,333,625	394,387	4,598,019
IDAHO	209,888	129,101	11,273,247
MONTANA/DAKOTAS	1,594,887	412,817	6,304,885
NEVADA	No Data	No Data	47,783,458
NEW MEXICO	5,254,403	411,385	7,800,134
OREGON/WASHINGTON	208,174	1,634	16,357,434
UTAH	2,337,648	190,148	20,326,696
WYOMING	2,887,616	10,364	15,484,087
BLM TOTAL	16,281,458	2,094,036	156,471,012

/a/ Fundamentals of Land Health (43 Code of Federal Regulations Subpart 4180.1) are fundamental requirements for achieving functional healthy public lands. The Fundamentals of Land Health address the necessary physical components of functional watersheds, ecological processes required for healthy biotic communities, water quality standards, and habitat for threatened and endangered species or other species of special interest.

/b/ Upland Watershed Function is a Fundamental of Land Health (43 Code of Federal Regulations §4180.1) that relates to the physical functioning of the upland portions of watersheds and is focused on upland soils and their ability to capture, store, and release moisture associated with normal precipitation events. The Watershed Function Fundamental of Land Health is defined as: Watersheds are in, or are making significant progress toward, properly functioning physical condition, including their upland, riparian-wetland, and aquatic components; soil and plant conditions support infiltration, soil moisture storage, and the release of water that are in balance with climate and landform and maintain or improve water quality, water quantity, and timing and duration of flow.

/c/ Of the lands that have been evaluated for land health, the acreage of lands that are achieving the upland watershed function fundamental of land health.

/d/ Of the lands that have been evaluated for land health, the acreage of lands that are not achieving the upland watershed function fundamental of land health.

/e/ Acreage of lands that have yet to be evaluated for achievement of the upland watershed function fundamental of land health.

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B. Riparian Watershed Function /b/

STATE	Public Land Achieving /c/		Public Land Not Achieving /d/		Public Land Unevaluated /e/
	Acres	Miles	Acres	Miles	Acres
ARIZONA	0	2	1	23	12,204,354
CALIFORNIA	0	78	0	93	15,338,434
COLORADO	1,180	1,024	413	56	6,876,282
IDAHO	0	12	0	8	11,273,247
MONTANA/DAKOTAS	813	730	2,308	454	6,277,099
NEVADA	No Data	No Data	No Data	No Data	47,783,458
NEW MEXICO	4,012	43	840	5	13,461,070
OREGON/WASHINGTON	1,720	18	0	9	16,523,353
UTAH	61	78	3	4	20,326,692
WYOMING	2	10	32	32	18,377,183
BLM TOTAL	7,788	1,995	3,597	684	168,441,172

/b/ Riparian Watershed Function is a Fundamental of Land Health (43 Code of Federal Regulations §4180.1) that relates to the physical functioning of the riparian-wetland portions of watersheds. The Watershed Function Fundamental of Land Health is defined as: Watersheds are in, or are making significant progress toward, properly functioning physical condition, including their upland, riparian-wetland, and aquatic components; soil and plant conditions support infiltration, soil moisture storage, and the release of water that are in balance with climate and landform and maintain or improve water quality, water quantity, and timing and duration of flow.

/c/ Of the lands that have been evaluated for land health, the acreage of lentic riparian areas and the miles of lotic riparian areas that are achieving the riparian watershed function fundamental of land health.

/d/ Of the lands that have been evaluated for land health, the acreage of lentic riparian areas and the miles of lotic riparian areas that are not achieving the riparian watershed function fundamental of land health.

/e/ Acreage of lands that have yet to be evaluated for achievement of the riparian watershed function fundamental of land health.

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C. Ecological Processes /b/

STATE	Public Land Achieving /c/		Public Land Not Achieving /d/		Public Land Unevaluated /e/
	Acres	Miles	Acres	Miles	Acres
ARIZONA	No Data	No Data	No Data	No Data	12,204,355
CALIFORNIA	450,049	0	788,007	0	14,100,378
COLORADO	3,082,718	0	549,406	0	4,694,147
IDAHO	171,887	0	167,100	0	11,273,247
MONTANA/DAKOTAS	821,001	0	352,799	0	7,144,715
NEVADA	No Data	No Data	No Data	No Data	47,783,458
NEW MEXICO	5,254,403	0	415,805	0	7,792,584
OREGON/WASHINGTON	85,349	0	13,257	0	16,468,636
UTAH	2,246,707	0	232,972	0	20,374,876
WYOMING	2,864,387	0	33,816	0	15,484,087
BLM TOTAL	14,976,501	0	2,552,962	0	157,320,483

/b/ Ecological Processes is a Fundamental of Land Health (43 Code of Federal Regulations §4180.1) that is defined as: Ecological processes, including the hydrologic cycle, nutrient cycle, and energy flow, are maintained, or there is significant progress toward their attainment, in order to support healthy biotic populations and communities.

/c/ Of the lands that have been evaluated for land health, the acreage of lands that are achieving the ecological processes fundamental of land health.

/d/ Of the lands that have been evaluated for land health, the acreage of lands that are not achieving the ecological processes fundamental of land health.

/e/ Acreage of lands that have yet to be evaluated for achievement of the ecological processes fundamental of land health.

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D. Water Quality /b/

STATE	Public Land Achieving /c/		Public Land Not Achieving /d/		Public Land Unevaluated
	Acres	Miles	Acres	Miles	/e/ Acres
ARIZONA	No Data	No Data	No Data	No Data	12,204,355
CALIFORNIA	No Data	No Data	No Data	No Data	15,338,434
COLORADO	45	6,215	4,263	421	8,325,706
IDAHO	0	17	0	2	11,273,247
MONTANA/DAKOTAS	0	961	0	223	6,280,220
NEVADA	No Data	No Data	No Data	No Data	47,783,458
NEW MEXICO	4,012	43	840	5	13,461,070
OREGON/WASHINGTON	168	3	0	1	16,566,618
UTAH	58	79	0	0	20,326,696
WYOMING	0	28	16	13	18,370,847
BLM TOTAL	4,283	7,346	5,119	665	169,930,651

/b/ Water Quality is a Fundamental of Land Health (43 Code of Federal Regulations §4180.1) that is defined as: Water quality complies with State water quality standards and achieves, or is making significant progress toward achieving, established BLM management objectives such as meeting wildlife needs.

/c/ Of the lands that have been evaluated for land health, the acreage of lentic waters and the miles of lotic waters that are achieving the water quality fundamental of land health.

/d/ Of the lands that have been evaluated for land health, the acreage of lentic waters and the miles of lotic waters that are not achieving the water quality fundamental of land health.

/e/ Acreage of lands that have yet to be evaluated for achievement of the water quality fundamental of land health.

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E. Habitat Quality for Threatened and Endangered and Special Status Species /b/

STATE	Public Land Achieving /c/		Public Land Not Achieving /d/		Public Land Unevaluated
	Acres	Miles	Acres	Miles	/e/ Acres
ARIZONA	No Data	No Data	No Data	No Data	12,204,355
CALIFORNIA	32,848	11	888	39	15,301,982
COLORADO	2,814,553	482	213,250	35	4,991,468
IDAHO	98,589	20	37,279	0	11,478,366
MONTANA/DAKOTAS	791,064	0	348,138	0	7,179,104
NEVADA	No Data	No Data	No Data	No Data	47,783,458
NEW MEXICO	5,208,563	0	411,265	0	7,846,094
OREGON/WASHINGTON	64,190	0	34,265	0	16,468,787
UTAH	1,033,226	78	1,426,534	1	20,327,340
WYOMING	2,811,405	33	86,598	9	15,484,087
BLM TOTAL	12,852,438	624	2,558,215	84	159,065,041

/b/ Habitat Quality for Threatened and Endangered and Special Status Species is a Fundamental of Land Health (43 Code of Federal Regulations §4180.1) that is defined as: Habitats are, or are making significant progress toward being, restored or maintained for Federal threatened and endangered species, Federal proposed or candidate threatened and endangered species and other special status species.

/c/ Of the lands that have been evaluated for land health, the acreage or miles of lands that are achieving the habitat quality for Threatened and Endangered and Special Status Species fundamental of land health.

/d/ Of the lands that have been evaluated for land health, the acreage or miles of lands that are not achieving the habitat quality for Threatened and Endangered and Special Status Species fundamental of land health.

/e/ Acreage of lands that have yet to be evaluated for achievement of the habitat quality for Threatened and Endangered and Special Status Species fundamental of land health.