

TABLE 1
Ecological Site Inventory

FIELD OFFICE	Acres Inventoried This Fiscal Year using the Ecological Site Inventory (ESI) /a/	Total Acres Inventoried to Date Using the Ecological Site Inventory (ESI) Method or Soil Vegetation Inventory Method (SVIM) /b/
Field Office 1		0
Field Office 2		0
Field Office 3		0
Field Office 4		0
Field Office 5		0
Field Office 6		0
Field Office 7		0
Field Office 8		0
Field Office 9		0
Field Office 10	These data should be extracted from Management Information System by each field office.	0
Field Office 11		0
Field Office 12		0
Field Office 13		0
Field Office 14		0
Field Office 15		0
Field Office 16		0
Field Office 17		0
Field Office 18		0
Field Office 19		0
Field Office 20		0
STATE TOTAL		0

/a/ Acres reported here represent acres inventoried with ESI, and include acres which have been categorized as: 1) Potential Natural Community, 2) Late Seral, 3) Mid Seral, 4) Early Seral, and 5) Unclassified (because they could not be categorized to seral stage). Ecological Site Inventory data are collected using methods found in BLM Technical Reference 1734-7, Ecological Site Inventory, <http://www.blm.gov/nstc/library/1734-7direct.html>. Source of these data is BLM's Management Information System.

/b/ Acres reported here only include acres categorized as to seral stage (Potential Natural Community, Late Seral, Mid Seral, and Early Seral). Unclassified acres are now included in a category of inventory called "Uncategorized", in Table 2A. Source of these data is field office records.

TABLE 2

A. Rangeland Inventories

FIELD OFFICE	Total Acres Available to be Inventoried /a/	Ecological Site Inventory or SVIM /b/	Seedings /c/	Ephemeral /d/	Annual Grassland /e/	Annual Invasive/Exotic /f/	Uncategorized /g/ #VALUE!
Field Office 1		0					0
Field Office 2		0					0
Field Office 3		0					0
Field Office 4		0					0
Field Office 5		0					0
Field Office 6	Field Offices are not required to supply these data as these data are extracted from Rangeland Administration System and provided to the State	0		Field Offices are not required to supply these data as these data are extracted from Rangeland Administration System and provided to the State			0
Field Office 7		0					0
Field Office 8		0					0
Field Office 9		0					0
Field Office 10		0					0
Field Office 11		0					0
Field Office 12		0					0
Field Office 13		0					0
Field Office 14		0					0
Field Office 15		0					0
Field Office 16		0					0
Field Office 17		0					0
Field Office 18		0					0
Field Office 19		0					0
Field Office 20		0					0
STATE TOTAL	0	0	0	0	0	0	0

/a/ These data are the BLM acres which lie within grazing allotments. Source of these data is BLM's Rangeland Administration System.

/b/ These data are the same as what is reported for "Total Acres Inventoried to Date Using the Ecological Site Inventory (ESI) Method or Soil Vegetation Inventory Method (SVIM)" in Table 1. Source of these data is field office records.

/c/ Acres reported here are for non-native or native seedings. Source of these data is field office records.

/d/ Ephemeral rangelands typically have very low carrying capacity, yet can produce short-lived, abundant forage in response to favorable climatic conditions. Ephemeral rangelands do not produce sufficient forage to allocate for livestock grazing on a sustained yield basis, yet may periodically produce forage suitable for livestock grazing for short periods of time. BLM can designate allotments or areas as ephemeral rangelands and manage them for ephemeral grazing use under the authority of the Ephemeral Range Special Rule applicable for the hot desert regions of Arizona, California, Nevada, and Utah. Source of these data is BLM's Rangeland Administration System.

/e/ Acres categorized as Annual Grassland are the Mediterranean annual rangelands in California, which differ from perennial rangelands because annual plants dominate the vegetation production on a sustained basis. Source of these data is field office records.

/f/ Acres categorized as Annual Invasive/Exotic are rangelands which have transitioned to species such as cheatgrass, medusahead, and red brome, and are dominated by these species to the extent that the rangelands no longer have the capacity to proceed successional to a higher seral status with grazing management alone or without substantial range improvement investment. Source of these data is field office records.

/g/ Acres in Uncategorized include: 1) acres categorized as Unclassified in Ecological Site Inventory; and 2) acres yet to be inventoried and cannot be categorized into any of the categories in this table.

B. Ecological Site Inventory Seral Status

FIELD OFFICE	Total ESI or SVIM acres /a/	Potential Natural Community /b/	Late Seral /c/	Mid Seral /d/	Early Seral /e/
Field Office 1	0				
Field Office 2	0				
Field Office 3	0				
Field Office 4	0				
Field Office 5	0				
Field Office 6	0				
Field Office 7	0				
Field Office 8	0				
Field Office 9	0				
Field Office 10	0				
Field Office 11	0				
Field Office 12	0				
Field Office 13	0				
Field Office 14	0				
Field Office 15	0				
Field Office 16	0				
Field Office 17	0				
Field Office 18	0				
Field Office 19	0				
Field Office 20	0				
STATE TOTAL	0	0	0	0	0

/a/ These data are the same as what is reported for "Total Acres Inventoried to Date Using the Ecological Site Inventory (ESI) Method or Soil Vegetation Inventory Method (SVIM)" in Table 1. Source of these data is field office records.

/b/ Potential Natural Community represents plant species present on ecological sites which are between 76 and 100% similar to the potential natural community or the historic climax plant community for an ecological site. Source of these data is field office records.

/c/ Late Seral represents plant species present on ecological sites which are between 51 and 75% similar to the potential natural community or the historic climax plant community on an ecological site. Source of these data is field records.

/d/ Mid Seral represents plant species present on ecological sites which are between 26 and 50% similar to the potential natural community or the historic climax plant community for an ecological site. Source of these data is field office records.

/e/ Early Seral represents plant species present on ecological sites which are between 0 and 25% similar to the potential natural community or the historic climax plant community on an ecological site. Source of these data is field office records.

TABLE 3

Cumulative Monitored Rangeland Trend /a/

	Total Federal /b/	Up	Static	Down	Undetermined
FIELD OFFICE					
Field Office 1					
Field Office 2					
Field Office 3					
Field Office 4					
Field Office 5					
Field Office 6					
Field Office 7					
Field Office 8					
Field Office 9					
Field Office 10					
Field Office 11					
Field Office 12					
Field Office 13					
Field Office 14					
Field Office 15					
Field Office 16					
Field Office 17					
Field Office 18					
Field Office 19					
Field Office 20					
STATE TOTAL					

Field Offices are not required to supply these data as these data are extracted from Rangeland Administration System and provided to the State
 Rangeland Management Specialist or State Inventory/Monitoring Specialist.

/a/ Monitored rangeland trend is the change over time in the kind, proportion, or amount of plant species and soil surface conditions on an area of rangeland. The figures represent acreage within grazing allotments. One of the main uses of trend information is the characterization of change in rangeland vegetation relative to desired plant community vegetation management objectives or other vegetation management objectives. Trend characterized as "Up" means that changes in plant species and soils are moving toward achievement of vegetation management objectives. Trend characterized as "Static" means there is no discernible change toward or away from vegetation management objectives. Trend characterized as "Down" means that changes in plant species and soils are moving away from achievement of vegetation management objectives. Trend characterized as "Undetermined" means that vegetation and soils data could not be collected to determine trend (for example on rock outcrop areas) or vegetation and soils data has not yet been collected to determine trend (for example areas that do not have trend studies established), or there is vegetation and soils data that has been collected but has not been repeatedly collected over time yet to determine trend. Trend information varies in age based on when the vegetation and soils data were collected. Up, static, and down trend represents what the trend was at the time the data/information were analyzed/evaluated. Source of these data is field office records.

/b/ These data are the BLM acres which lie within grazing allotments.

TABLE 5
Monitoring of Grazing Allotments

	Cumulative Number of Allotments in which Monitoring Studies have been Established /a/	Allotments in which Monitoring Data were Collected During the Reporting Year /b/	Allotments in which Monitoring Data were Evaluated During the Reporting Year /c/	Allotments in which Decisions were Issued During the Reporting Year /d/
	Allotments	Allotments	Allotments	Allotments
	Acres	Acres	Acres	Acres
FIELD OFFICE				
Field Office 1				
Field Office 2				
Field Office 3				
Field Office 4				
Field Office 5				
Field Office 6				
Field Office 7				
Field Office 8				
Field Office 9				
Field Office 10				
Field Office 11				
Field Office 12				
Field Office 13				
Field Office 14				
Field Office 15				
Field Office 16				
Field Office 17				
Field Office 18				
Field Office 19				
Field Office 20				
STATE TOTAL	-	-	-	-

These data are extracted from Rangeland Administration System. Field Offices are not required to supply these data.

/a/ The number of allotments, and their BLM acreage, in which at least one monitoring study has been established. Source of these data is field office records.

/b/ The number of allotments, and their BLM acreage, in which monitoring data were collected during the reporting year. Source of these data is field office records.

/c/ The number of allotments, and their BLM acreage, in which monitoring data were analyzed and interpreted during the reporting year. Source of these data is field office records.

/d/ The number of allotments, and their BLM acreage, in which grazing management decisions were issued during the reporting year. Source of these data is BLM's Rangeland Administration System.

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

	Public Land Not Achieving			
	Public Land Achieving /c/	Significant Factor is Undetermined /d/	Significant Factor is BLM or Not Authorized /e/	Current Management or Disturbances Affect Land Health, But Ways to Achieve Progress are Unknown /g/
FIELD OFFICE				
Field Office 1				
Field Office 2				
Field Office 3				
Field Office 4				
Field Office 5				
Field Office 6				
Field Office 7				
Field Office 8				
Field Office 9				
Field Office 10				
Field Office 11				
Field Office 12				
Field Office 13				
Field Office 14				
Field Office 15				
Field Office 16				
Field Office 17				
Field Office 18				
Field Office 19				
Field Office 20				
STATE TOTAL				

Current Management or Disturbances Changed-- Significant Factors Addressed--To Result in Significant Progress Toward Achieving /h/

Current Management or Disturbances are Addressed--To Result in Significant Progress Toward Achieving /i/

Public Land Where Fundamental Does Not Apply /j/

Public Land Where Fundamental Does Not Apply /k/

Public Land Where Fundamental Does Not Apply /l/

Public Land Where Fundamental Does Not Apply /m/

Public Land Where Fundamental Does Not Apply /n/

Public Land Where Fundamental Does Not Apply /o/

Public Land Where Fundamental Does Not Apply /p/

Public Land Where Fundamental Does Not Apply /q/

Public Land Where Fundamental Does Not Apply /r/

Public Land Where Fundamental Does Not Apply /s/

Public Land Where Fundamental Does Not Apply /t/

Public Land Where Fundamental Does Not Apply /u/

Public Land Where Fundamental Does Not Apply /v/

Public Land Where Fundamental Does Not Apply /w/

Public Land Where Fundamental Does Not Apply /x/

Public Land Where Fundamental Does Not Apply /y/

Public Land Where Fundamental Does Not Apply /z/

/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 and it is not known why.
- e/* 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, BLM knows what is causing the non-achievement, yet it is not BLM's fault.
- f/* 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, the causes of the non-achievement are under BLM control, and no actions have been taken yet on the causes.
- g/* 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, the causes of the non-achievement are under BLM control, yet ways to treat the causes and improve conditions are not known, are too costly to implement, or are not feasible with present technology.
- h/* 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, the causes of the non-achievement are under BLM control, and BLM has taken action on the causes with intent of achieving significant progress toward achieving.
- i/* 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, BLM has taken action on the causes of non-achievement, and BLM has monitoring data that shows that the action(s) taken are making significant progress (upward trend) toward achieving.
- j/* Of the lands that have been evaluated for land health, the acreage of lands that the upland watershed function fundamental of land health is not applicable to. These lands would primarily be riparian areas and waterbodies.
- k/* Acreage of lands that have yet to be evaluated for achievement of the upland watershed function fundamental of land health.

B. Riparian Watershed Function /b/

	Public Land Achieving /c/		Significant Factor is Undetermined /d/		Significant Factor is Non-BLM or Not BLM Authorized /e/		Current Management or Disturbances Affect Land Health /f/		Current Management or Disturbances Affect Land Health, But Ways to Achieve Significant Progress are Unknown /g/		Current Management or Disturbances Changed--Addressed--To Result in Significant Progress Toward Achieving /h/		Current Management or Disturbances are Appropriate--Monitoring Data Indicate Making Significant Progress Toward Achieving /i/		Public Land Where Fundamental Does Not Apply /j/		Public Land Unevaluated /k/	
	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles
FIELD OFFICE																		
Field Office 1																		
Field Office 2																		
Field Office 3																		
Field Office 4																		
Field Office 5																		
Field Office 6																		
Field Office 7																		
Field Office 8																		
Field Office 9																		
Field Office 10																		
Field Office 11																		
Field Office 12																		
Field Office 13																		
Field Office 14																		
Field Office 15																		
Field Office 16																		
Field Office 17																		
Field Office 18																		
Field Office 19																		
Field Office 20																		
STATE TOTAL																		

/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 lotic 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 lentic riparian areas that are not achieving the riparian watershed function fundamental of land health and it is not known why.

/e/ 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, BLM knows what is causing the non-achievement, yet it is not BLM's fault.

/f/ Of the lands that have been evaluated for land health, the acreage of lotic riparian areas and the miles of lotic riparian areas that are not achieving the riparian watershed function fundamental of land health, the causes of the non-achievement are under BLM control, and no actions have been taken yet on the causes.

/g/ 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, the causes of the non-achievement are under BLM control, yet ways to treat the causes and improve conditions are not known, or are too costly to implement, or are not feasible with present technology.

/h/ 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, the causes of the non-achievement are under BLM control, and BLM has taken action on the causes with intent of achieving significant progress toward achieving.

/i/ 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, BLM has monitoring data that shows that the action(s) taken are making significant progress (upward trend) toward achieving.

/j/ Of the lands that have been evaluated for land health, the acreage of lands that the riparian watershed function fundamental of land health is not applicable to. These lands would be uplands that are not riparian areas and waterbodies.

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

C. Ecological Processes /b/

		Public Land Not Achieving										Public Land Where Fundamental Does Not Apply /j/			
		Public Land Achieving /c/		Significant Factor is Undetermined /d/		Significant Factor is Non-BLM or Not BLM Authorized /e/		Current Management or Disturbances Affect Land Health /f/		Current Management or Disturbances Affect Land Health, But Ways to Achieve Significant Progress are Unknown /g/		Current Management or Disturbances Changed--Significant Factors Addressed--To Result in Significant Progress Toward Achieving /h/		Current Management or Disturbances are Appropriate--Monitoring Data Indicate Making Significant Progress Toward Achieving /i/	
		Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles
FIELD OFFICE															
Field Office 1															
Field Office 2															
Field Office 3															
Field Office 4															
Field Office 5															
Field Office 6															
Field Office 7															
Field Office 8															
Field Office 9															
Field Office 10															
Field Office 11															
Field Office 12															
Field Office 13															
Field Office 14															
Field Office 15															
Field Office 16															
Field Office 17															
Field Office 18															
Field Office 19															
Field Office 20															
STATE TOTAL															

/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 and it is not known why.

/e/ 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, BLM knows what is causing the non-achievement, yet it is not BLM's fault.

/f/ 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, the causes of the non-achievement are under BLM control, and no actions have been taken yet on the causes.

/g/ 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, the causes of the non-achievement are under BLM control, yet ways to treat the causes and improve conditions are not known, are too costly to implement, or are not feasible with present technology.

	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	Miles	Acres	
FIELD OFFICE																				
Field Office 1																				
Field Office 2																				
Field Office 3																				
Field Office 4																				
Field Office 5																				
Field Office 6																				
Field Office 7																				
Field Office 8																				
Field Office 9																				
Field Office 10																				
Field Office 11																				
Field Office 12																				
Field Office 13																				
Field Office 14																				
Field Office 15																				
Field Office 16																				
Field Office 17																				
Field Office 18																				
Field Office 19																				
Field Office 20																				
STATE TOTAL																				

/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 and it is not known why.

/e/ 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, BLM knows what is causing the non-achievement, yet it is not BLM's fault.

/f/ 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, the causes of the non-achievement are under BLM control, and no actions have been taken yet on the causes.

/g/ 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, the causes of the non-achievement are under BLM control, yet ways to treat the causes and improve conditions are not known, are too costly to implement, or are not feasible with present technology.

/h/ 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, the causes of the non-achievement are under BLM control, and BLM has taken action on the causes with intent of achieving significant progress toward achieving.

/i/ 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, BLM has taken action on the causes of non-achievement, and BLM has monitoring data that shows that the action(s) taken are making significant progress (upward trend) toward achieving.

/j/ Of the lands that have been evaluated for land health, the acreage of lands that the habitat quality for Threatened and Endangered and Special Status Species fundamental of land health is not applicable to.

/k/ 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.