Wild Horse and Burro Herd Management Areas

Tags

Alaska, Arizona, Authorization, BLM, boundaries, Bureau of Land Management, Burro, California, Colorado, economy, Geospatial, Herd, Historical, Horse, Idaho, Management, Montana, Nevada, New Mexico, Oregon, planningCadastre, Range, Utah, Wild, Wildlife, Wyoming

Summary

This dataset defines the boundaries for Wild Horse and Burro (WHB) Herd Areas (designated in The Wild Free-Roaming Horse and Burro Act of 1971 as areas that wild horses and burros appeared to be inhabiting) and Herd Management Areas (Congressionally designated area of land to which specific laws and regulations pertaining to the management of wild horses and burros are applied).

Description

Feature Class for BLM Wild Horse and Burro Herd Areas. Herd Areas were designated in 1971 as places where wild horses and/or burros were found during the initial flights in 1971. Federal lands identified in 1971 but not managed for wild horses and burros are called Herd Areas. As additional surveys were done and data gathered, it was determined that some of these lands and animals were actually on private lands and/or were private animals. Areas with private animals that were claimed during the claiming period were not carried forward as Herd Areas. Herd Areas were carried forward in land use plans and determinations were made as to whether or not to manage animals on these federal lands. Federal lands identified in 1971 but managed for wild horses and burros are called Herd Management Areas. In Herd Management Areas, specific laws and regulations pertaining to the management of wild horses and burros are applied. The Bureau uses the term Herd Management Area; the Forest Service uses the term Wild Horse Territory. All Herd Management Areas need to be contained within an originally designated Herd Area. Management status can change based on changing conditions. The BLM Historical Wild Horse and Burro Herd Management Area polygon feature class remains empty until a change occurs to any of the BLM Wild Horse and Burro Herd Management Area polygons. When changes occur to a BLM Wild Horse and Burro Herd Management Area polygon, the original herd management area is moved to this historical polygon feature class. The resulting polygons are no longer active and are stored in this feature class for historical reference. The BLM Historical Wild Horse and Burro Herd Management Area features are a result of the BLM Wild Horse and Burro Herd Management Area polygons being permanently changed as a result of a business need.

Credits

BLM Admin State

Use limitations

These data are provided by Bureau of Land Management (BLM) "as is" and might contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use.
The information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not misrepresent the data, nor imply that changes made were approved or endorsed by BLM. This data may be updated by the BLM without notification.

Extent
West -168.124968   **East** -98.901825

North 66.95186   **South** 31.327188
Scale Range
Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE   boundaries, economy, planningCadastre
CONTENT TYPE   Downloadable Data
   EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION   No
PLACE KEYWORDS   Alaska, Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Wyoming
   THESAURUS
     TITLE   BLM-STATE

THEME KEYWORDS   Authorization, Geospatial, Management, Range, Wildlife
   THESAURUS
     TITLE   BLM-THEME

THEME KEYWORDS   BLM, Bureau of Land Management, Burro, Herd, Historical, Horse, Wild
   THESAURUS
     TITLE   NONE

Citation

TITLE   Wild Horse and Burro Herd Management Areas
PUBLICATION DATE   2024-01-05
PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data
OTHER CITATION DETAILS
   This is an aggregate national dataset. Source data were received from all or some of the BLM state offices of Alaska, Arizona, California, Colorado, Eastern States, Idaho, Montana, Nevada, New Mexico, Oregon/Washington, Utah, and Wyoming.

Citation Contacts

RESPONSIBLE PARTY
  INDIVIDUAL'S NAME   Bureau of Land Management
  CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
  INDIVIDUAL'S NAME   U.S. Department of the Interior, Bureau of Land Management (BLM)
  CONTACT'S ROLE   originator

Resource Details

DATASET LANGUAGES   * English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format
STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
A published revision of the Department Manual's Part 305: Departmental Science Effects, Chapter 3: Integrity of Scientific and Scholarly Activities (305 DM 3), effective December 16, 2014, is available online at http://elips.doi.gov/ELIPS/DocView.aspx?id=4056. Scholarly information considered in Departmental decision making must be robust, of the highest quality, and the result of as rigorous scientific and scholarly processes as can be achieved. Most importantly, it must be trustworthy. This policy helps us to achieve that standard (http://www.doi.gov/scientificintegrity/index.cfm).

Each state office has a Data Steward or Contact Person for this data. Please contact the specific state office for additional information on their state dataset.

PROCESSING ENVIRONMENT   Esri ArcGIS 10.1.1.3143

CREDITS
BLM Admin State

ARCGIS ITEM PROPERTIES
  * NAME   blm_horse_burro_mgmt_240111_v1

Extents

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      WEST LONGITUDE   -122.400232
      EAST LONGITUDE   -105.783496
      SOUTH LATITUDE   32.619983
      NORTH LATITUDE   44.909483
  TEMPORAL EXTENT
    DATE AND TIME   Unknown
EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      WEST LONGITUDE   -122.400232
      EAST LONGITUDE   -105.783496
      SOUTH LATITUDE   32.619983
      NORTH LATITUDE   44.909483
      EXTENT CONTAINS THE RESOURCE   Yes
  TEMPORAL EXTENT
    DATE AND TIME   Unknown
EXTENT
  DESCRIPTION
    publication date

TEMPORAL EXTENT
  DATE AND TIME   Unknown
EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      WEST LONGITUDE   -168.124968
      EAST LONGITUDE   -98.901825
      NORTH LATITUDE   66.95186
      SOUTH LATITUDE   31.327188
EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   -13625531.481185
  * EAST LONGITUDE   -11863823.693978
  * SOUTH LATITUDE   3861161.940220
  * NORTH LATITUDE   5648350.932223
  * EXTENT CONTAINS THE RESOURCE   Yes

Resource Points of Contact

POINT OF CONTACT
  INDIVIDUAL'S NAME   National Data Steward
  ORGANIZATION'S NAME   Bureau of Land Management, WO 260
  CONTACT'S POSITION   National Data Steward
  CONTACT'S ROLE   point of contact
    CONTACT INFORMATION
      PHONE
        VOICE   (775)722-6902
        FAX   (775)861-6601
      ADDRESS
        TYPE   physical
        DELIVERY POINT   1340 Financial Blvd.
        CITY   Reno
        ADMINISTRATIVE AREA   NV
        POSTAL CODE   89502
        COUNTRY   US
        E-MAIL ADDRESS   bwade@blm.gov

Resource Maintenance

RESOURCE MAINTENANCE
  UPDATE FREQUENCY   as needed

Resource Constraints

CONSTRAINTS
  LIMITATIONS OF USE
    These data are provided by Bureau of Land Management (BLM) "as is" and might contain
    errors or omissions. The User assumes the entire risk associated with its use of these
    data and bears all responsibility in determining whether these data are fit for the User's
    intended use. The information contained in these data is dynamic and may change over
    time. The data are not better than the sources from which they were derived, and both
    scale and accuracy may vary across the data set. These data might not have the
    accuracy, resolution, completeness, timeliness, or other characteristics appropriate for
    applications that potential users of the data may contemplate. The User is encouraged to
    carefully consider the content of the metadata file associated with these data. These data
    are neither legal documents nor land surveys, and must not be used as such. Official
    records may be referenced at most BLM offices. Please report any errors in the data to
    the BLM office from which it was obtained. The BLM should be cited as the data source in
    any products derived from these data. Any Users wishing to modify the data should
    describe the types of modifications they have performed. The User should not

misrepresent the data, nor imply that changes made were approved or endorsed by BLM. This data may be updated by the BLM without notification.

Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE   Projected
* GEOGRAPHIC COORDINATE REFERENCE   GCS_WGS_1984
* PROJECTION   WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER   102100
X ORIGIN   -22041258.62706707
Y ORIGIN   -33265068.604224768
XY SCALE   135385249.94349548
Z ORIGIN   -100000
Z SCALE   10000
M ORIGIN   -100000
M SCALE   10000
XY TOLERANCE   0.001
Z TOLERANCE   0.001
M TOLERANCE   0.001
HIGH PRECISION   true
LATEST WELL-KNOWN IDENTIFIER   3857
WELL-KNOWN TEXT   PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS ["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER

["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER
["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER
["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER
* VALUE   3857
* CODESPACE   EPSG
* VERSION   8.8(9.3.1.2)

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only
GEOMETRIC OBJECTS
   FEATURE CLASS NAME   blm_horse_burro_mgmt_240111_v1
   * OBJECT TYPE   composite
   * OBJECT COUNT   179

ARCGIS FEATURE CLASS PROPERTIES
   FEATURE CLASS NAME   blm_horse_burro_mgmt_240111_v1
   * FEATURE TYPE   Simple
   * GEOMETRY TYPE   Polygon
   * HAS TOPOLOGY   FALSE
   * FEATURE COUNT   179
   * SPATIAL INDEX   TRUE
   * LINEAR REFERENCING   FALSE

Data Quality

SCOPE OF QUALITY INFORMATION
   RESOURCE LEVEL   dataset
DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY
   MEASURE DESCRIPTION
      This national dataset is an aggregation from multiple datasets provided by the BLM
      Administrative States, please contact the distributor for additional information on
      provenance, history, accuracy and quality of a particular state's data. The accuracy of
      attributes in this dataset reflects that of the source datasets. Attribute accuracy was
      tested by validating attribute coded values against accepted domain values, checking that
      alpha-numeric values followed a valid format, and checking that numeric values were
      greater than zero.

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY
   MEASURE DESCRIPTION
      This national dataset is an aggregation from multiple datasets provided by the BLM
      Administrative States, please contact the distributor for additional information on
      provenance, history, accuracy and quality of a particular state's data. The logical
      consistency of this dataset reflects that of the source datasets. Each source dataset is run
      through a series of tests to verify that the data complies with the format specified in the
      Data Standard. ERRORS AND INCONSISTENCIES MAY STILL BE PRESENT IN THE DATA.
      These tests were conducted using ESRI ArcMap 10.1. The tests consisted of checking
      coded values for attributes against a domain of accepted values, checking that alpha-
      numeric values followed a valid format, and checking that numeric values were greater
      than zero. For the geometry, the topology was validated; however, overlaps and gaps can
      still be found.

DATA QUALITY REPORT - COMPLETENESS OMISSION
   MEASURE DESCRIPTION
      This national dataset is an aggregation from multiple datasets provided by the BLM
      Administrative States, please contact the distributor for additional information on
      provenance, history, accuracy and quality of a particular state's data. The completeness
      of this dataset reflects that of the source datasets.

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY
DIMENSION   horizontal

MEASURE DESCRIPTION
This national dataset is an aggregation from multiple datasets provided by the BLM Administrative States. Please contact the distributor for additional information on provenance, history, accuracy and quality of a particular state's data. The positional accuracy across this dataset varies according to the source.

Lineage

PROCESS STEP
WHEN THE PROCESS OCCURRED   Unknown
DESCRIPTION
Using the implementation guidelines, GIS staff at BLM field and state offices cross-walk and clean up their data to comply with the standardized national dataset. Then, the BLM field and/or state offices submit the data to the National Operations Center (NOC), where it is compiled to produce seamless national datasets. This process of data replication to the National Operations Center is intended to occur on a monthly basis.

PROCESS CONTACT
INDIVIDUAL'S NAME   Spatial Data Coordinator
ORGANIZATION'S NAME   BLM National Operations Center
CONTACT'S POSITION   Spatial Data Coordinator
CONTACT'S ROLE   processor
CONTACT INFORMATION
PHONE
VOICE   (303)236-5445
FAX   (303)236-3508
ADDRESS
TYPE   physical
DELIVERY POINT   Bldg. 50, Denver Federal Center
CITY   Denver
ADMINISTRATIVE AREA   CO
POSTAL CODE   80225
COUNTRY   US
E-MAIL ADDRESS   scrowe@blm.gov
SOURCE DATA
RELATIONSHIP TO THE PROCESS STEP   used

PROCESS STEP
WHEN THE PROCESS OCCURRED   2024-01-05
DESCRIPTION
Changes that are made to the Wild Horse and Burro data internally are reviewed for correctness before being applied externally. Correctness would include location and point attributes.

PROCESS CONTACT
INDIVIDUAL'S NAME   Spatial Data Coordinator
ORGANIZATION'S NAME   BLM National Operations Center
CONTACT'S POSITION   Spatial Data Coordinator
CONTACT'S ROLE   processor
CONTACT INFORMATION
PHONE
VOICE   (303)236-5445
FAX   (303)236-3508
ADDRESS
TYPE   physical

DELIVERY POINT   Bldg. 50, Denver Federal Center
CITY Denver
ADMINISTRATIVE AREA CO
POSTAL CODE 80225
COUNTRY US
E-MAIL ADDRESS   scrowe@blm.gov

SOURCE DATA
  DESCRIPTION
    This official BLM Data Management handbook contains information about how data is
    administered, managed, and tracked. This handbook discusses how the BLM operates
    with regard to data development and design, quality, metadata, and business rules. The
    information this resource contains also pertains to geospatial data.

  SOURCE MEDIUM NAME   online link
  SOURCE CITATION
    TITLE H-1283-2 Data Administration and Management Handbook
    PUBLICATION DATE 2014-12-05
  EXTENT OF THE SOURCE DATA
    DESCRIPTION
      publication date
    TEMPORAL EXTENT
      DATE AND TIME 2014-12-05

SOURCE DATA
  DESCRIPTION
    This document describes the physical design for the national data standard for the
    geospatial dataset. It is intended as a guideline for implementation. States may extend
    and expand upon this guideline in order to meet their specific needs, provided that when
    the data is pushed up to the national level, it will meet the minimum requirements as set
    forth in the Data Standard.

  SOURCE MEDIUM NAME   online link
  SOURCE CITATION
    TITLE Wild Horse and Burro (WHB) Herd Area (HA) and Herd Management Area (HMA)
    Implementation Guidelines
    PUBLICATION DATE 2010-08-04

  EXTENT OF THE SOURCE DATA
    DESCRIPTION
      publication date
    TEMPORAL EXTENT
      DATE AND TIME 2010-08-04

Distribution

DISTRIBUTOR
  CONTACT INFORMATION
    INDIVIDUAL'S NAME   NOC Data Management Lead
    ORGANIZATION'S NAME BLM National Operations Center, OC530
    CONTACT'S POSITION NOC Data Management Lead
    CONTACT'S ROLE   distributor
      CONTACT INFORMATION
        PHONE
          VOICE (303)236-6806
          FAX (303)236-3508
        ADDRESS
          TYPE physical
          DELIVERY POINT   Bldg. 50, Denver Federal Center
          CITY Denver
          ADMINISTRATIVE AREA CO
          POSTAL CODE 80225
          COUNTRY US

Fields

DETAILS FOR OBJECT blm_horse_burro_mgmt_240111_v1
  * TYPE   Feature Class
  * ROW COUNT   179
  DEFINITION
    This polygon feature class represents the spatial extent and boundaries for BLM Wild
    Horse and Burro Herd Management Areas. Federal lands managed for wild horses and
    burros are called Herd Management Areas. Dissolved to have multipart polygons.

  DEFINITION SOURCE
    Wild Horse and Burro (WHB) Herd Area (HA) and Herd Management Area (HMA)
    Implementation Guidelines

  FIELD HMA_NAME
    * ALIAS   Herd Management Area Name
    * DATA TYPE   String
    * WIDTH   200
    * PRECISION   0
    * SCALE   0
    FIELD DESCRIPTION
      Herd Management Area Name: The name of the Herd Management Area or Forest
      Service Wild Horse Territory by which it is known to the business. A Congressionally
      designated area of land to which specific laws and regulations pertaining to the
      management of wild horses and burros are applied. The Bureau uses the term Herd
      Management Area; the Forest Service uses the term Wild Horse Territory.

  FIELD HMA_ID
    * ALIAS   Herd Management Area Identifier
    * DATA TYPE   String
    * WIDTH   6
    * PRECISION   0
    * SCALE   0
    FIELD DESCRIPTION
      Herd Management Area Identifier: The six character code number assigned to the Herd
      Management Area. The code consists of the two character administrative state
      abbreviation, followed by an assigned four digit code. This field is used to connect this
      spatial dataset to the current WHB system, and should match that number

  FIELD ADMIN_ST
  ALIAS   Administrative State Code
    * DATA TYPE   String
    * WIDTH   2
    * PRECISION   0
    * SCALE   0
    FIELD DESCRIPTION
      Administrative State Code: An alphabetic abbreviation that represents each of the 50
      states of the United States, the District of Columbia, the outlying areas of the United
      States, and associated areas. FIPS PUB 5-2

FIELD ADM_UNIT_CD

* **ALIAS** Administrative Unit Code
* **DATA TYPE** String
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Administrative Unit Code: The code that indicates the formal grouping of positions at into designated units and the assignment of functions and responsibilities to those units based on the DOI FPPS structure.

FIELD ADMIN_AGCY

* **ALIAS** Administrative Agency Code
* **DATA TYPE** String
* **WIDTH** 4
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Administrative Agency Code: The official name by which the organization is known. An organization may include businesses, agencies, or corporations, but not individual persons.

FIELD HERD_TYPE

* **ALIAS** Herd Type
* **DATA TYPE** String
* **WIDTH** 5
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Herd Type:The type of animals historically in the Herd Area. Valid values: HORSE, BURRO, BOTH, UNK.

FIELD BLM_ACRES

* **ALIAS** BLM Area (ac)
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0

* **SCALE** 0

FIELD DESCRIPTION

BLM Acres: The amount of acreage in the Herd Management Area that is under BLM jurisdiction.

FIELD SHAPE

* **ALIAS** SHAPE
* **DATA TYPE** Geometry
* **WIDTH** 0
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

Esri

* **DESCRIPTION OF VALUES**

Coordinates defining the features.

FIELD OBJECTID_1
* **ALIAS** Object ID
* **DATA TYPE** Integer
* **WIDTH** 4
* **PRECISION** 0
* **SCALE** 0
* **FIELD DESCRIPTION**
  Internal feature number.

FIELD HMA_NM ▶
* **ALIAS** Name
* **DATA TYPE** String
* **WIDTH** 255
* **PRECISION** 0
* **SCALE** 0
* **FIELD DESCRIPTION**
  Herd Management Area Name: The name of the Herd Management Area or Forest Service Wild Horse Territory by which it is known to the business. A Congressionally designated area of land to which specific laws and regulations pertaining to the management of wild horses and burros are applied. The Bureau uses the term Herd Management Area; the Forest Service uses the term Wild Horse Territory.

FIELD ADMIN_ST_1
* **ALIAS** BLM State
* **DATA TYPE** String

* **WIDTH** 255
* **PRECISION** 0
* **SCALE** 0
* **FIELD DESCRIPTION**
  Administrative State Code: An alphabetic abbreviation that represents each of the 50 states of the United States, the District of Columbia, the outlying areas of the United States, and associated areas. FIPS PUB 5-2

FIELD TRANSFER_ACRES
* **ALIAS** Transfer Area (ac)
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0
* **FIELD DESCRIPTION**
  Transfer Acres: Acreage transferred from BLM to another agency

FIELD TOTAL_ACRES
* **ALIAS** Total Area (ac)
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0
* **FIELD DESCRIPTION**
  Total Acres: Total Acres in the Herd Management Area

FIELD HORSE_AML_LOW ▶
* **ALIAS** Horse Appropriate Management Level (Low)
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0
* **FIELD DESCRIPTION**
  Low End Horse AML (Appropriate Management Levels) is reported as the minimum number of horses sustainable on a yearlong basis

FIELD HORSE_AML_HIGH
- **ALIAS** Horse Appropriate Management Level (High)
- **DATA TYPE** Double
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0

FIELD DESCRIPTION

High End Horse AML (Appropriate Management Levels) is reported as the maximum number of horses sustainable on a yearlong basis

FIELD EST_HORSE_POP
- **ALIAS** Estimated Horse Population
- **DATA TYPE** Double
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0

FIELD DESCRIPTION

Estimated Horse Population: Population counts include statistically analyzed aerial survey data, aerial survey direct counts, ground counts, post gather inferences, and prior year's reported populations.

FIELD PERCENT_AML_HORSE_SYBL_ONLY
- **ALIAS** Horse Percent of Appropriate Management Level
- **DATA TYPE** Double
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0

FIELD DESCRIPTION

% of AML Horse Symbol: If estimated population is above High AML, this value is the estimated population divided by the High AML (as a percentage of High AML). If estimated population is below Low AML, this value is the estimated population divided by the Low AML (as a percentage of Low AML). "Within AML" means that the estimate is between Low AML and High AML. If the field was "Within AML" on the WHB spreadsheet, then SYBL_ONLY fields were given a numerical number of 50. This was to make sure it was classed in the symbology in the At or below AML color class.

FIELD PERCENT_AML_HORSE_MAPTIP
- **ALIAS** Horse Percent of Appropriate Management Level
- **DATA TYPE** String
- **WIDTH** 100
- **PRECISION** 0
- **SCALE** 0

FIELD DESCRIPTION

% of AML Horse Maptip: If estimated population is above High AML, this value is the estimated population divided by the High AML (as a percentage of High AML). If estimated population is below Low AML, this value is the estimated population divided by the Low AML (as a percentage of Low AML). "Within AML" means that the estimate is between Low AML and High AML.

FIELD BURRO_AML_LOW
- **ALIAS** Burro Appropriate Management Level (Low)
- **DATA TYPE** Double
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0

FIELD DESCRIPTION

Low End Burro AML (Appropriate Management Levels) is reported as the minimum number of horses sustainable on a yearlong basis

Field BURRO_AML_HIGH

* **Alias** Burro Appropriate Management Level (High)
* **Data type** Double
* **Width** 8
* **Precision** 0
* **Scale** 0

Field description

High End Burro AML (Appropriate Management Levels) is reported as the maximum number of burros sustainable on a yearlong basis

Field EST_BURRO_POP

* **Alias** Estimated Burro Population
* **Data type** Double
* **Width** 8
* **Precision** 0
* **Scale** 0

Field description

Estimated Burro Population: Population counts include statistically analyzed aerial survey data, aerial survey direct counts, ground counts, post gather inferences, and prior year's reported populations.

Field PERCENT_AML_BURRO_SYBL_ONLY

* **Alias** Burro Percent of Appropriate Management Level
* **Data type** Double
* **Width** 8
* **Precision** 0
* **Scale** 0

Field description

% of AML Burro Symbol: If estimated population is above High AML, this value is the estimated population divided by the High AML (as a percentage of High AML). If estimated population is below Low AML, this value is the estimated population divided by the Low AML (as a percentage of Low AML). "Within AML" means that the estimate is between Low AML and High AML. If the field was "Within AML" on the WHB spreadsheet, then SYBL_ONLY fields were given a numerical number of 50. This was to make sure it was classed in the symbology in the At or below AML color class.

Field PERCENT_AML_BURRO_MAPTIP

* **Alias** Burro Percent of Appropriate Management Level
* **Data type** String
* **Width** 100
* **Precision** 0
* **Scale** 0

Field description

% of AML Burro Maptip: If estimated population is above High AML, this value is the estimated population divided by the High AML (as a percentage of High AML). If estimated population is below Low AML, this value is the estimated population divided by the Low AML (as a percentage of Low AML). "Within AML" means that the estimate is between Low AML and High AML.

Field POP_INVENTORY_DT

* **Alias** Population Inventory Date
* **Data type** Date
* **Width** 8
* **Precision** 0
* **Scale** 0

Field description

Most Recent Population Inventory Month/Year

FIELD LAST_GATHER_DT

* **ALIAS** Last Gather Date
* **DATA TYPE** Date
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
Last Gather Mo/Year is based on 10 or more animals removed during the fiscal year

FIELD MOST_RECENT_AML_YR

* **ALIAS** Most Recent Appropriate Management Level Year
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
Most Recent Year @ AML is the last time AML was achieved on the HMA

FIELD MESSAGE

* **ALIAS** Message
* **DATA TYPE** String
* **WIDTH** 200
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
Additional text regarding the HA or HMA

FIELD WEBSITE_URL

* **ALIAS** HMA Website Link
* **DATA TYPE** String
* **WIDTH** 250
* **PRECISION** 0

* **SCALE** 0

FIELD DESCRIPTION
Website Link

FIELD SHAPE_Length

* **ALIAS** Perimeter (m)
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
Esri

* **DESCRIPTION OF VALUES**
Positive real numbers that are automatically generated.

FIELD SHAPE_Area

* **ALIAS** Area (m2)
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
Esri

* **DESCRIPTION OF VALUES**
Positive real numbers that are automatically generated.

FIELD OBJECTID
 * ALIAS   OBJECTID
 * DATA TYPE   OID
 * WIDTH   4
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
    Internal feature number.
 * DESCRIPTION SOURCE
    Esri

 * DESCRIPTION OF VALUES
    Sequential unique whole numbers that are automatically generated.

FIELD HMA_IDENTIFIER
 * ALIAS   Herd Management Area ID
 * DATA TYPE   String
 * WIDTH   255
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
    Herd Management Area Identifier: The six character code number assigned to the Herd
    Management Area. The code consists of the two character administrative state
    abbreviation, followed by an assigned four digit code. This field is used to connect this
    spatial dataset to the current WHB system, and should match that number.

DETAILS FOR OBJECT Herd Area (HA) Polygons
 DEFINITION
    This polygon feature class represents the spatial extent and boundaries for BLM Wild
    Horse and Burro Herd Area polygons. BLM Wild Horse and Burro Herd Areas have been
    designated by The Wild Free-Roaming Horse and Burro Act of 1971 as areas that wild
    horses and burros appeared to be inhabiting. Federal lands identified in 1971 but not
    managed for wild horses and burros are called Herd Areas. Originally designated Herd
    Areas contain Herd Management Areas. Management status can change based on
    changing conditions. Dissolved to have multipart polygons.

 DEFINITION SOURCE
    Wild Horse and Burro (WHB) Herd Area (HA) and Herd Management Area (HMA)
    Implementation Guidelines

FIELD HA_NAME
    FIELD DESCRIPTION
       Designated Herd Area Name

FIELD HA_NO
    FIELD DESCRIPTION
       Herd Area Number: The six character code number assigned to the herd area. The code
       consists of the two character administrative state abbreviation, followed by an assigned
       four digit code.

FIELD ADMIN_ST
 FIELD DESCRIPTION
    Administrative State Code: An alphabetic abbreviation that represents each of the 50
    states of the United States, the District of Columbia, the outlying areas of the United
    States, and associated areas. FIPS PUB 5-2

FIELD ADMIN_AGCY
    FIELD DESCRIPTION
       Administrative Agency Code: The official name by which the organization is known. An
       organization may include businesses, agencies, or corporations, but not individual
       persons

FIELD HERD_TYPE
FIELD DESCRIPTION
Herd Type: The type of animals historically in the Herd Area. Valid values: HORSE, BURRO, BOTH, UNK.

FIELD BLM_ACRES
FIELD DESCRIPTION
BLM Acres: The amount of acreage in the Herd Management Area that is under BLM jurisdiction.

FIELD SHAPE
FIELD DESCRIPTION
Feature geometry.
DESCRIPTION SOURCE
Esri

FIELD TOTAL_ACRES
FIELD DESCRIPTION
Total Acres: Total Acres in the Herd Management Area

FIELD TRANSFER_ACRES
FIELD DESCRIPTION
Transfer Acres: Acreage transferred from BLM to another agency

FIELD EST_HORSE_POP
FIELD DESCRIPTION
Estimated Horse Population: Population counts include statistically analyzed aerial survey data, aerial survey direct counts, ground counts, post gather inferences, and prior year's reported populations.

FIELD EST_BURRO_POP
FIELD DESCRIPTION
Estimated Burro Population: Population counts include statistically analyzed aerial survey data, aerial survey direct counts, ground counts, post gather inferences, and prior year's reported populations.

FIELD LAST_GATHER_DT
FIELD DESCRIPTION
Last Gather Mo/Year is based on 10 or more animals removed during the fiscal year

FIELD SHAPE_Length
FIELD DESCRIPTION
Length of feature in internal units.
DESCRIPTION SOURCE
Esri

FIELD SHAPE_Area
FIELD DESCRIPTION
Area of feature in internal units squared.
DESCRIPTION SOURCE
Esri

FIELD OBJECTID
FIELD DESCRIPTION
Internal feature number.
DESCRIPTION SOURCE
Esri

OVERVIEW DESCRIPTION
    ENTITY AND ATTRIBUTE OVERVIEW
        See the Wild Horse and Burro (WHB) data dictionary in the Zipped Folder

Metadata Details

* METADATA LANGUAGE   English (UNITED STATES)
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format
METADATA IDENTIFIER   1650055813648r7907151666174075
SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset
SCOPE NAME   * dataset
* LAST UPDATE   2024-01-30
ARCGIS METADATA PROPERTIES
    METADATA FORMAT   ArcGIS 1.0
    METADATA STYLE   FGDC CSDGM Metadata
    STANDARD OR PROFILE USED TO EDIT METADATA   FGDC
    CREATED IN ARCGIS FOR THE ITEM   2024-01-17
    LAST MODIFIED IN ARCGIS FOR THE ITEM   2024-01-30
    AUTOMATIC UPDATES
        HAVE BEEN PERFORMED   Yes
        LAST UPDATE   2024-01-30   12:50:34
        INTERNAL DESCRIPTION AND METADATA ARE SYNCHRONIZED   No
    PUBLISHED TO AN ARCIMS METADATA SERVICE   editor:esri.dijit.metadata.editor

Metadata Contacts
METADATA CONTACT
    INDIVIDUAL'S NAME   NOC Data Management Lead
    ORGANIZATION'S NAME   BLM National Operations Center, OC530
    CONTACT'S POSITION   NOC Data Management Lead
    CONTACT'S ROLE   point of contact
        CONTACT INFORMATION
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                VOICE   (303)236-6806
                FAX   (303)236-3508
            ADDRESS
                TYPE   physical
                DELIVERY POINT   Bldg. 50, Denver Federal Center
                CITY   Denver
                ADMINISTRATIVE AREA   CO
                POSTAL CODE   80225

                COUNTRY   US
                E-MAIL ADDRESS   jshouldis@blm.gov

Metadata Maintenance

MAINTENANCE
    UPDATE FREQUENCY   unknown
    OTHER MAINTENANCE REQUIREMENTS
        Last metadata review date: 20170524