

Guam Forest System Plan Inventory (v.1.1.2022) - Parcels

Type Shapefile

Tags Guam Forest System Plan (GFSP); forest system; parcels; conservation; Government lands; Guam;

Summary

This layer presents the inventory of parcels suitable for the Guam Forest System Plan. It was created in close collaboration with the Department of Land Management (DLM). The inventory is for informational and planning purposes only. Therefore, any parcel provided is not intended to be used for description, conveyance, authoritative definition of legal boundary, or property title. The mapping is on-going and as new information is available, it will be added to the inventory.

Description

The Guam Forest System Plan (GFSP), a requirement of the Guam Forestry Legacy Act of 2012, was developed by the Guam Coastal Management Program, Bureau of Statistics and Plan, in partnership with the Department of Agriculture, and in collaboration with the Department of Land Management and other agencies. One element of the plan is an inventory of land for proposed potential use in the System.

Credits

Layer created by Maria Kottermair (2022) for Bureau of Statistics and Plans, Department of Agriculture, and Department of Land Management.

Use limitations

The data are for informational and planning purposes only. Any data provided is not intended to be used for description, conveyance, authoritative definition of legal boundary, or property title.

Extent

West 144.635153 East 144.932077

North 13.610520 South 13.234165

Scale Range

Maximum (zoomed in) 1:5,000

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

Topics and Keywords ►

Themes or categories of the resource Environment, Planning & Cadastral

Content type ⇔ Downloadable Data

Export to FGDC CSDGM XML format as Resource Description No

Place keywords Guam; Mariana Islands; Western Pacific; United States Territory;

Citation ►

Title Guam Forest System Plan Inventory (v.1.1.2022) - Parcels

Creation date 2022-04-30 00:00:00

Publication date 2022-08-08 00:00:00

Edition v.1.1.2022

Presentation formats ⇔ digital map

Citation Contacts ►

Responsible party - originator

Individual's name Maria Kottermair

Organization's name Bureau of Statistics and Plans

Contact's position GIS Specialist | Contractor

Resource Details ►

Dataset languages ⇔ English (AUSTRALIA)

Dataset character set utf8 - 8 bit UCS Transfer Format

Spatial representation type ⇔ vector

Processing environment Esri ArcGIS 12.9.0.32739

Credits

Layer created by Maria Kottermair (2022) for Bureau of Statistics and Plans, Department of Agriculture, and Department of Land Management.

ArcGIS item properties

Name ⇔ GuamForestSystemInventory_ByLotNumber_v1-1_boundary

Size ⇔ 0.090

Extents ►

Extent

Description

Guam

Geographic extent

Bounding rectangle

Extent type

Extent used for searching

West longitude ⇔ 144.635153

East longitude ⇔ 144.932077

North latitude ⇔ 13.610520

South latitude ⇔ 13.234165

Extent contains the resource ⇔ Yes

Geographic extent

Geographic description

Description contains the resource No

Temporal extent

Date and time 2022-04-30 00:00:00

Extent in the item's coordinate system

westBL ⇔ 87571.974804
eastBL ⇔ 119703.249300
southBL ⇔ 170596.880596
northBL ⇔ 212227.367368
exTypeCode ⇔ Yes

Resource Points of Contact ►

Point of contact - point of contact

Individual's name Christian Benitez

Organization's name Guam Coastal Management Program, Bureau of Statistics and Plans

Contact's position Planner

Contact information ►

Address

Type

e-mail address christianpaul.benitez@bsp.guam.gov

Point of contact - point of contact

Individual's name Christine Fejeran

Organization's name Department of Agriculture

Contact's position Forestry Division Chief

Contact information ►

Address

Type

e-mail address Christine.Fejeran@doag.guam.gov

Point of contact - originator

Individual's name Maria Kottermair

Organization's name Bureau of Statistics and Plans

Contact's position GIS Specialist | Contractor

Resource Maintenance ►

Resource maintenance

Update frequency as needed

Resource Constraints ►

Constraints

Limitations of use

The data are for informational and planning purposes only. Any data provided is not intended to be used for description, conveyance, authoritative definition of legal boundary, or property title.

Spatial Reference ►

ArcGIS coordinate system

Type ⇔ Projected

Geographic coordinate reference ⇔ GCS_North_American_1983_HARN

Projection ⇔ Guam_Geodetic_Network_1993

Coordinate reference details ⇔

ProjectedCoordinateSystem
WKID 102240
XOrigin -5523200
YOrigin -11295100
XYScale 450265407.00157917
ZOrigin -100000
ZScale 10000
MOrigin -100000
MScale 10000
XYTolerance 0.001
ZTolerance 0.001
MTolerance 0.001
HighPrecision true
LatestWKID 102240
WKT
PROJCS["Guam_Geodetic_Network_1993",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",100000.0],PARAMETER["False_Northing",200000.0],PARAMETER["Central_Meridian",144.75],PARAMETER["Scale_Factor",1.0],PARAMETER["Latitude_Of_Origin",13.5],UNIT["Meter",1.0],AUTHORITY["Esri",102240]]

Reference system identifier
Value ⇔ 102240
Codespace ⇔ Esri
Version ⇔ 9.2.0

Spatial Data Properties ►

Vector ►

Level of topology for this dataset ⇔ geometry only

Geometric objects

Feature class name GuamForestSystemInventory_ByLotNumber_v1-1_boundary

Object type ⇔ composite

Object count ⇔ 141

ArcGIS Feature Class Properties ►

Feature class name GuamForestSystemInventory_ByLotNumber_v1-1_boundary

Feature type ⇔ Simple

Geometry type ⇔ Polygon

Has topology ⇔ FALSE

Feature count ⇔ 141

Spatial index ⇔ TRUE

Linear referencing ⇔ FALSE

Data Quality ►

Scope of quality information ►

Resource level feature

Lineage ►

Lineage statement

The parcels in the Forest System inventory were first compared with the existing geospatial database named "CLTC2015_Final_TaxMap" which are deemed to be the most up to date and complete parcel layer for Guam. If a parcel in the inventory did not exist in the GIS parcel layer, a new record was added based on registered maps provided by the Department of Land Management. The registered maps in PDF format were converted to TIFF and then georeferenced to the existing geospatial data to ensure consistency within the geospatial data. The new parcel was then digitized based on the georeferenced map and existing GIS data. Due to this process, there might be slight inconsistencies between the boundaries of the lots presented here as part of the Forest System and a registered map or the existing 2015 parcel layer. Care was taken to provide the most accurate boundary based on the current information available.

Source data ►

Description

This is the Government of Guam parcel layer which was the most suitable compared to other Guam parcel layers in circulation. Although other parcel layers may contain some additional parcels, overall this one was deemed as the most complete one.

Source medium name online link

Source citation ►

Title CLTC2015_Final_TaxMap

Alternate titles Parcel layer

Source data ►

Description

Scanned registered maps in PDF format provided by the Department of Land Management.

Source medium name online link

Source data ►

Description

Satellite imagery

Source medium name online link

Extent of the source data

Description

Guam Imagery Service provided by USDA-FPAC. Images provided by © 2021 Maxar Intelligence.

Distribution ►

Distribution format

Name ⇔ Shapefile

Transfer options

Transfer size ⇔ 0.090

Fields ►

Details for object GuamForestSystemInventory_ByLotNumber_v1-1_boundary ►

Type ⇔ Feature Class

Row count ⇔ 141

Field FID ►

Alias ⇔ FID

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 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 ID2 ►

Alias ⇔ ID2

Data type ⇔ Integer

Width ⇔ 5

Precision ⇔ 5

Scale ⇔ 0

Field description

Unique identifier

Description source

Originator

Field LotNo ►

Alias ⇔ LotNo
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Lot number deemed the most up-to-date.

Description source
Originator

Field LotNo_Inv ►

Alias ⇔ LotNo_Inv
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Lot number as listed in the Forest System Plan Inventory from 1999.

Description source
GFSP Inventory 1999

Field LotNo_DLM ►

Alias ⇔ LotNo_DLM
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Lot number as shown in the registered map by the Department of Land Management.

Field LotNo_DRT ►

Alias ⇔ LotNo_DRT
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Lot number as shown on the CLTC_2015_TaxMap layer by Department of Revenue and Taxation.

Field Placename ►

Alias Place name
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description

Place name as listed in the Forest System Plan Inventory from 1999.

Description source
GFSP 1999

Field Acres_DLM ►

Alias ⇔ Acres_DLM
Data type ⇔ Double
Width ⇔ 18
Precision ⇔ 17
Scale ⇔ 2

Field description

Area in acres as shown on the registered map - data provided by DLM.

Description source
DLM

Field Lot_Relatd ►

Alias Lot_Related
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description

Other lots that belong to the same place name.

Description source
GFSP 1999

Field Agency ►

Alias ⇔ Agency
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description

Government agency which has jurisdiction over parcel.

Description source

DLM

Field Municiplty ►

Alias Municipality
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Municipality

Field Notes_Edit ►

Alias ⇔ Notes_Edit
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Notes

Description source
Originator

Field Source ►

Alias ⇔ Source
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Data source

Description source
Originator

Field Edit ►

Alias ⇔ Edit
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Type of edit

Field Editor ►

Alias ⇔ Editor
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Name of editor

Field Edit_Date ►

Alias ⇔ Edit_Date
Data type ⇔ Date
Width ⇔ 8
Precision ⇔ 0
Scale ⇔ 0

Field description
Date of last edit

Field MapNo_DLM ►

Alias ⇔ MapNo_DLM
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Map number of registered map by Department of Land Management.

Field Notes_DLM ►

Alias ⇔ Notes_DLM
Data type ⇔ String
Width ⇔ 254
Precision ⇔ 0
Scale ⇔ 0

Field description
Notes provided by Department of Land Management.

Field Acres_GIS ►

Alias ⇔ Acres_GIS
Data type ⇔ Double
Width ⇔ 18
Precision ⇔ 17
Scale ⇔ 2

Field description
Area in acres as calculated in GIS. This may differ from DLM area.

Metadata Details ►

Metadata language ⇔ English (AUSTRALIA)
Metadata character set ⇔ utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata ⇔ dataset
Scope name ⇔ dataset

Last update 2022-08-08

ArcGIS metadata properties
Metadata format ArcGIS 1.0
Standard or profile used to edit metadata FGDC
Metadata style FGDC CSDGM Metadata

Created in ArcGIS for the item 2022-09-06 21:06:35
Last modified in ArcGIS for the item 2022-09-06 23:22:08

Automatic updates
Have been performed Yes
Last update 2022-08-09 15:13:22

Metadata Contacts ►

Metadata contact - originator
Individual's name Maria Kottermair
Organization's name Bureau of Statistics and Plans
Contact's position GIS Specialist | Contractor

Contact information ►
Address
Type
e-mail address mariakottermair@gmail.com

Metadata Maintenance ►

Maintenance
Update frequency as needed