

FSAID2_2015_2035_ILG_Projections

File Geodatabase Feature Class

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

The purpose of this layer is to project irrigation and water demand over the next 25 years, in five year increments. Projections varied by changes in irrigation intensity, crop mix, and land use. Estimates were derived on an average year and dry year basis.

Description

This layer maps irrigated cropland within Florida in 2015 and projected irrigated cropland in 2020, 2025, 2030, and 2035.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -87.583308 **East** -80.062534

North 31.159966 **South** 24.535421

Scale Range

Maximum (zoomed in) 1:5,000

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

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE FSAID2_2015_2035_ILG_Projections

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri
ArcGIS 10.3.0.4322

ARCGIS ITEM PROPERTIES

* NAME FSAID2_2015_2035_ILG_Projections

* LOCATION

file:///\\TBG2011ts\Economics\Projects\FSAID2\FinRep\Final_GIS\FSAID2_Final_Ag.gdb

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -87.583308

* EAST LONGITUDE -80.062534

* NORTH LATITUDE 31.159966

* SOUTH LATITUDE 24.535421

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -129191.762889

* EAST LONGITUDE 589351.487399

* SOUTH LATITUDE 2727689.994675

* NORTH LATITUDE 3447330.433918

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_UTM_Zone_17N

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26917

X ORIGIN -5120900

Y ORIGIN -9998100

XY SCALE 450445547.3910538

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 26917

WELL-KNOWN TEXT

PROJCS["NAD_1983_UTM_Zone_17N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-81.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26917]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 26917
* CODESPACE EPSG
* VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME FSAID2_2015_2035_ILG_Projections

* OBJECT TYPE composite
* OBJECT COUNT 29540

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME FSAID2_2015_2035_ILG_Projections

* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 29540
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2015-06-28 10:08:38

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015_ILG\FSAID2_2015_2035_ILG_Projections" CROP2015
"Vegetables (Fresh Market)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-28 10:08:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_2035_ILG_Projections" CROP2020
"Vegetables (Fresh Market)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-28 10:08:47

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_2035_ILG_Projections" CROP2025
"Vegetables (Fresh Market)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-28 10:08:53

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_2035_ILG_Projections" CROP2030
"Vegetables (Fresh Market)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-28 10:08:57

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_2035_ILG_Projections" CROP2035
"Vegetables (Fresh Market)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-29 09:00:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_2035_ILG_Projections" CFWI "" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:25:06

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2015 0
VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:25:23

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2015
"[MGD2015]/ [ACRES2015]*13441.7" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:25:38

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2020
"[MGD2020]/ [ACRES2020]*13441.7" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:25:46

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2020 0
VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:26:00

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2025 0
VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:26:04

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2030 0
VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:26:11

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2035 0
VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:26:50

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2025 "[MGD2025]/ [ACRES2025]*13441.7" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:27:02

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2030 "[MGD2030]/ [ACRES2030]*13441.7" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:27:14

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_2035_ILG_Projections" INYR2035 "[MGD2035]/ [ACRES2035]*13441.7" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [FSAID2_2015_2035_ILG_Projections ►](#)

* TYPE Feature Class

* ROW COUNT 29540

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.

Hide Field OBJECTID ▲

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.

Hide Field Shape ▲

FIELD Shape_Length ►

* ALIAS Shape_Length

* 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.

Hide Field Shape_Length ▲

FIELD Shape_Area ►

- * ALIAS Shape_Area
- * 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.

Hide Field Shape_Area ▲

FIELD ILG_ID ►

- * ALIAS ILG_ID
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Observation ID assigned by TBG.

DESCRIPTION SOURCE
TBG

Hide Field ILG_ID ▲

FIELD COUNTY ►

- * ALIAS COUNTY
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
County name.

DESCRIPTION SOURCE
U.S. Census

Hide Field COUNTY ▲

FIELD WMD ►

- * ALIAS WMD
- * DATA TYPE String

* WIDTH 10
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Water management district name.

DESCRIPTION SOURCE
FDEP

[Hide Field WMD ▲](#)

FIELD YEAR ►
* ALIAS YEAR
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
First year ILG polygon is added to dataset.
DESCRIPTION SOURCE
USDA NASS, TBG

[Hide Field YEAR ▲](#)

FIELD CROP2015 ►
* ALIAS CROP2015
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Prime crop category in 2015.
DESCRIPTION SOURCE
USDA, TBG

[Hide Field CROP2015 ▲](#)

FIELD CROP2020 ►
* ALIAS CROP2020
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Prime crop category in 2020.
DESCRIPTION SOURCE
USDA, TBG

[Hide Field CROP2020 ▲](#)

FIELD CROP2025 ►

- * ALIAS CROP2025
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Prime crop category in 2025.

DESCRIPTION SOURCE

USDA, TBG

[Hide Field CROP2025 ▲](#)

FIELD CROP2030 ►

- * ALIAS CROP2030
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Prime crop category in 2030.

DESCRIPTION SOURCE

USDA, TBG

[Hide Field CROP2030 ▲](#)

FIELD CROP2035 ►

- * ALIAS CROP2035
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Prime crop category in 2035.

DESCRIPTION SOURCE

USDA, TBG

[Hide Field CROP2035 ▲](#)

FIELD ACRES2015 ►

- * ALIAS ACRES2015
- * DATA TYPE Double

* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Area in acres in 2015.

DESCRIPTION SOURCE

USDA NASS, ESRI, TBG

[Hide Field ACRES2015 ▲](#)

FIELD ACRES2020 ►

* ALIAS ACRES2020
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Area in acres in 2020.

DESCRIPTION SOURCE

USDA NASS, ESRI, TBG

[Hide Field ACRES2020 ▲](#)

FIELD ACRES2025 ►

* ALIAS ACRES2025
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Area in acres in 2025.

DESCRIPTION SOURCE

USDA NASS, ESRI, TBG

[Hide Field ACRES2025 ▲](#)

FIELD ACRES2030 ►

* ALIAS ACRES2030
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Area in acres in 2030.

DESCRIPTION SOURCE

USDA NASS, ESRI, TBG

[Hide Field ACRES2030 ▲](#)

FIELD ACRES2035 ►

- * ALIAS ACRES2035
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Area in acres in 2035.

DESCRIPTION SOURCE

USDA NASS, ESRI, TBG

[Hide Field ACRES2035 ▲](#)

FIELD MGD2015 ►

- * ALIAS MGD2015
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Average estimated irrigation in millions of gallons per day in 2015.

DESCRIPTION SOURCE

TBG

[Hide Field MGD2015 ▲](#)

FIELD MGD2020 ►

- * ALIAS MGD2020
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Average estimated irrigation in millions of gallons per day in 2020.

DESCRIPTION SOURCE

TBG

[Hide Field MGD2020 ▲](#)

FIELD MGD2025 ►

- * ALIAS MGD2025
- * DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Average estimated irrigation in millions of gallons per day in 2025.

DESCRIPTION SOURCE

TBG

[Hide Field MGD2025 ▲](#)

FIELD MGD2030 ►

* ALIAS MGD2030

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Average estimated irrigation in millions of gallons per day in 2030

DESCRIPTION SOURCE

TBG

[Hide Field MGD2030 ▲](#)

FIELD MGD2035 ►

* ALIAS MGD2035

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Average estimated irrigation in millions of gallons per day in 2035.

DESCRIPTION SOURCE

TBG

[Hide Field MGD2035 ▲](#)

FIELD MGDDRY2015 ►

* ALIAS MGDDRY2015

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Dry year estimated irrigation in millions of gallons per day in 2015.

DESCRIPTION SOURCE

TBG

[Hide Field MGDDRY2015 ▲](#)

FIELD **MGDDRY2020** ►

- * ALIAS MGDDRY2020
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Dry year estimated irrigation in millions of gallons per day in 2020.

DESCRIPTION SOURCE

TBG

[Hide Field MGDDRY2020 ▲](#)

FIELD **MGDDRY2025** ►

- * ALIAS MGDDRY2025
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Dry year estimated irrigation in millions of gallons per day in 2025.

DESCRIPTION SOURCE

TBG

[Hide Field MGDDRY2025 ▲](#)

FIELD **MGDDRY2030** ►

- * ALIAS MGDDRY2030
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Dry year estimated irrigation in millions of gallons per day in 2030.

DESCRIPTION SOURCE

TBG

[Hide Field MGDDRY2030 ▲](#)

FIELD **MGDDRY2035** ►

- * ALIAS MGDDRY2035
- * DATA TYPE Double

* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Dry year estimated irrigation in millions of gallons per day in 2035.

DESCRIPTION SOURCE

TBG

[Hide Field MGDDRY2035 ▲](#)

FIELD NFRWSP ►

* ALIAS NFRWSP
* DATA TYPE String
* WIDTH 25
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

North Florida Regional Water Supply Partnership.

DESCRIPTION SOURCE

WMD

[Hide Field NFRWSP ▲](#)

FIELD CFWI ►

* ALIAS CFWI
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Central Florida Water Initiative

DESCRIPTION SOURCE

WMD

[Hide Field CFWI ▲](#)

FIELD NWF_WRCA ►

* ALIAS NWF_WRCA
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Northwest Florida Water Management District Water Resource Caution Areas.

DESCRIPTION SOURCE

WMD

[Hide Field NWF_WRCA ▲](#)

FIELD NWF_WSPR ►

- * ALIAS NWF_WSPR
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Northwest Florida Water Management District Water Supply Planning Regions.

DESCRIPTION SOURCE

WMD

[Hide Field NWF_WSPR ▲](#)

FIELD SF_BASIN ►

- * ALIAS SF_BASIN
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

South Florida Water Management District Planning Basins.

DESCRIPTION SOURCE

WMD

[Hide Field SF_BASIN ▲](#)

FIELD SJR_WSPR ►

- * ALIAS SJR_WSPR
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

St. Johns River Water Management District Water Supply Planning Regions.

DESCRIPTION SOURCE

WMD

[Hide Field SJR_WSPR ▲](#)

FIELD SR_WRCA ►

- * ALIAS SR_WRCA
- * DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Suwannee River Water Management District Regional Water Resource Caution Areas.

DESCRIPTION SOURCE

WMD

[Hide Field SR_WRCA ▲](#)

FIELD SWF_RWSP ►

* ALIAS SWF_RWSP

* DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Suwannee River Water Management District Regional Water Supply Planning Areas.

DESCRIPTION SOURCE

WMD

[Hide Field SWF_RWSP ▲](#)

FIELD SWF_WUCA ►

* ALIAS SWF_WUCA

* DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Southwest Florida Water Management District Water Use Caution Areas.

DESCRIPTION SOURCE

WMD

[Hide Field SWF_WUCA ▲](#)

FIELD INYR2015 ►

* ALIAS INYR2015

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Average irrigation in inches per day in 2015.

DESCRIPTION SOURCE

TBG

[Hide Field INYR2015 ▲](#)

FIELD INYR2020 ►

- * ALIAS INYR2020
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Average irrigation in inches per day in 2020.

DESCRIPTION SOURCE

TBG

[Hide Field INYR2020 ▲](#)

FIELD INYR2025 ►

- * ALIAS INYR2025
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Average irrigation in inches per day in 2025.

DESCRIPTION SOURCE

TBG

[Hide Field INYR2025 ▲](#)

FIELD INYR2030 ►

- * ALIAS INYR2030
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Average irrigation in inches per day in 2030.

DESCRIPTION SOURCE

TBG

[Hide Field INYR2030 ▲](#)

FIELD INYR2035 ►

- * ALIAS INYR2035
- * DATA TYPE Double

* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Average irrigation in inches per day in 2035.

DESCRIPTION SOURCE
TBG

[Hide Field INYR2035 ▲](#)

[Hide Details for object FSAID2_2015_2035_ILG_Projections ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-07-13

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE North American Profile of ISO19115 2003

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2015-06-28 10:08:38

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-07-13 10:17:07

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-07-13 10:17:07

[Hide Metadata Details ▲](#)

FSAID2_2015_ALG

File Geodatabase Feature Class

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

The purpose of this layer is to map irrigated cropland and non-irrigated agricultural areas for 2015, with projected changes to irrigated cropland identified by projection period through 2035.

Description

This layer maps irrigated cropland and non-irrigated agricultural areas in Florida for 2015-2035.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -87.613016 East -80.020848

North 31.165542 South 24.534276

Scale Range

Maximum (zoomed in) 1:5,000

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

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE FSAID2_2015_ALG

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* [PROCESSING ENVIRONMENT](#) Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

ARCgis ITEM PROPERTIES

* [NAME](#) FSAID2_2015_ALG

* [LOCATION](#)

file:///\\TBG2011ts\Economics\Projects\FSAID2\FinRep\Final_GIS\FSAID2_Final_Ag.gdb

* [ACCESS PROTOCOL](#) Local Area Network

[Hide Resource Details](#) ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

[EXTENT TYPE](#) Extent used for searching

* [WEST LONGITUDE](#) -87.613016

* [EAST LONGITUDE](#) -80.020848

* [NORTH LATITUDE](#) 31.165542

* [SOUTH LATITUDE](#) 24.534276

* [EXTENT CONTAINS THE RESOURCE](#) Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* [WEST LONGITUDE](#) -132010.236593

* [EAST LONGITUDE](#) 593319.721347

* [SOUTH LATITUDE](#) 2727689.994675

* [NORTH LATITUDE](#) 3447948.378540

* [EXTENT CONTAINS THE RESOURCE](#) Yes

[Hide Extents](#) ▲

Spatial Reference ►

ARCgis COORDINATE SYSTEM

* [TYPE](#) Projected

* [GEOGRAPHIC COORDINATE REFERENCE](#) GCS_North_American_1983

* [PROJECTION](#) NAD_1983_UTM_Zone_17N

* [COORDINATE REFERENCE DETAILS](#)

PROJECTED COORDINATE SYSTEM

[WELL-KNOWN IDENTIFIER](#) 26917

[X ORIGIN](#) -5120900

[Y ORIGIN](#) -9998100

[XY SCALE](#) 450445547.3910538

[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](#) 26917

WELL-KNOWN TEXT

PROJCS["NAD_1983_UTM_Zone_17N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME

M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-81.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26917]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 26917
* CODESPACE EPSG
* VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME FSAID2_2015_ALG
* OBJECT TYPE composite
* OBJECT COUNT 147328

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME FSAID2_2015_ALG
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 147328
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME
DATE 2015-06-30 15:48:14
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField FSAID2_2015_ALG RAIN2015 RAINAVG # DOUBLE 8 NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 15:48:28

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField FSAID2_2015_ALG ET2015 ETAVG # DOUBLE 8 NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT FSAID2_2015_ALG ►

* TYPE Feature Class
* ROW COUNT 147328

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.

[Hide Field OBJECTID ▲](#)

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.

Hide Field Shape ▲

FIELD Shape_Length ►

- * ALIAS Shape_Length
- * 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.

Hide Field Shape_Length ▲

FIELD Shape_Area ►

- * ALIAS Shape_Area
- * 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.

Hide Field Shape_Area ▲

FIELD ALG_ID ►

- * ALIAS ALG_ID
- * DATA TYPE String
- * WIDTH 25

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Observation ID assigned by TBG; includes irrigated and non-irrigated areas.

DESCRIPTION SOURCE

TBG

[Hide Field ALG_ID ▲](#)

FIELD ILG_ID ►

* ALIAS ILG_ID

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Observation ID assigned by TBG; includes only irrigated areas.

DESCRIPTION SOURCE

TBG

[Hide Field ILG_ID ▲](#)

FIELD PermitID ►

* ALIAS PermitID

* DATA TYPE String

* WIDTH 25

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Permit ID assigned by water management district.

DESCRIPTION SOURCE

WMDs

[Hide Field PermitID ▲](#)

FIELD COUNTY ►

* ALIAS COUNTY

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

County name.

DESCRIPTION SOURCE

U.S. Census

[Hide Field COUNTY ▲](#)

FIELD WMD ►

- * ALIAS WMD
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Water management district name.

DESCRIPTION SOURCE

FDEP

[Hide Field WMD ▲](#)

FIELD ACRES2015 ►

- * ALIAS ACRES2015
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Area in acres in 2015.

DESCRIPTION SOURCE

USDA NASS, ESRI, TBG

[Hide Field ACRES2015 ▲](#)

FIELD NASS_CROP ►

- * ALIAS NASS_CROP
- * DATA TYPE String
- * WIDTH 200
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Land use/crop determined with National Agricultural Statistics Service (NASS) Crop Data Layer (CDL).

DESCRIPTION SOURCE

NASS, TBG

[Hide Field NASS_CROP ▲](#)

FIELD FLUCCS_CROP ►

- * ALIAS FLUCCS_CROP
- * DATA TYPE String

* WIDTH 125

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Land use/crop determined with Florida Land Use/Land Cover Classification System (FLUCCS) data.

DESCRIPTION SOURCE

WMDs, TBG

Hide Field FLUCCS_CROP ▲

FIELD CUP_CROP ►

* ALIAS CUP_CROP

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Land use/crop determined with Consumptive Use Permit (CUP) data.

DESCRIPTION SOURCE

WMDs, TBG

Hide Field CUP_CROP ▲

FIELD RAINSTA ►

* ALIAS RAINSTA

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Rain Station ID. Raw daily data available at
<http://water.weather.gov/precip/download.php>

DESCRIPTION SOURCE

NOAA Advanced Hydrologic Prediction Service, TBG

Hide Field RAINSTA ▲

FIELD RAINAVG ►

* ALIAS RAINAVG

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

Hide Field RAINAVG ▲

FIELD EVTSTA ►

* ALIAS EVTSTA
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Evapotranspiration Station ID. Raw daily data available by year at <http://fl.water.usgs.gov/et/>

DESCRIPTION SOURCE

USGS Florida Water Science Center, TBG

Hide Field EVTSTA ▲

FIELD ETAVG ►

* ALIAS ETAVG
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

Hide Field ETAVG ▲

FIELD PredMUKEY ►

* ALIAS PredMUKEY
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

General soil type ID. Detailed soil data available at <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

DESCRIPTION SOURCE

USDA Natural Resource Conservation Service Web Soil Survey

Hide Field PredMUKEY ▲

FIELD LAND_CAP ►

* ALIAS LAND_CAP
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Land capability class shows cropland suitability on a given soil type. Detailed soil classes used in this analysis are listed in the latest FSAID Report at <http://www.freshfromflorida.com/Divisions-Offices/Agricultural-Water-Policy/Agricultural-Water-Supply-Planning>

DESCRIPTION SOURCE

USDA Natural Resource Conservation Service Web Soil Survey

[Hide Field LAND_CAP ▲](#)

FIELD Irrig2015 ►

* ALIAS Irrig2015
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicator if a given field is irrigated in 2015.

DESCRIPTION SOURCE

TBG

[Hide Field Irrig2015 ▲](#)

FIELD Irrig2020 ►

* ALIAS Irrig2020
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicator if a given field is irrigated in 2020.

DESCRIPTION SOURCE

TBG

[Hide Field Irrig2020 ▲](#)

FIELD Irrig2025 ►

* ALIAS Irrig2025
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicator if a given field is irrigated in 2025.

DESCRIPTION SOURCE

TBG

[Hide Field Irrig2025 ▲](#)

FIELD Irrig2030 ►

* ALIAS Irrig2030
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicator if a given field is irrigated in 2030.

DESCRIPTION SOURCE

TBG

[Hide Field Irrig2030 ▲](#)

FIELD Irrig2035 ►

* ALIAS Irrig2035
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicator if a given field is irrigated in 2035.

DESCRIPTION SOURCE

TBG

[Hide Field Irrig2035 ▲](#)

[Hide Details for object FSAID2_2015_ALG ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)
* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-07-13

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE North American Profile of ISO19115 2003

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2015-06-30 15:41:16

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-07-13 10:33:46

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-07-13 10:33:46

Hide Metadata Details ▲

FSAID2_2015_ILG

File Geodatabase Feature Class

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

The purpose of this layer is to estimate irrigation and water demand in 2015. Estimates were derived on an average year and dry year basis.

Description

The layer maps irrigated cropland within Florida in 2015.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -87.527809 **East** -80.062534

North 31.159966 **South** 25.259632

Scale Range

Maximum (zoomed in) 1:5,000

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

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE FSAID2_2015_ILG

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* [PROCESSING ENVIRONMENT](#) Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

ARCgis ITEM PROPERTIES

* [NAME](#) FSAID2_2015_ILG

* [LOCATION](#)

file:///\\TBG2011ts\Economics\Projects\FSAID2\FinRep\Final_GIS\FSAID2_Final_Ag.gdb

* [ACCESS PROTOCOL](#) Local Area Network

[Hide Resource Details](#) ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

[EXTENT TYPE](#) Extent used for searching

* [WEST LONGITUDE](#) -87.527809

* [EAST LONGITUDE](#) -80.062534

* [NORTH LATITUDE](#) 31.159966

* [SOUTH LATITUDE](#) 25.259632

* [EXTENT CONTAINS THE RESOURCE](#) Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* [WEST LONGITUDE](#) -123858.171378

* [EAST LONGITUDE](#) 589351.487399

* [SOUTH LATITUDE](#) 2808109.332244

* [NORTH LATITUDE](#) 3447330.433918

* [EXTENT CONTAINS THE RESOURCE](#) Yes

[Hide Extents](#) ▲

Spatial Reference ►

ARCgis COORDINATE SYSTEM

* [TYPE](#) Projected

* [GEOGRAPHIC COORDINATE REFERENCE](#) GCS_North_American_1983

* [PROJECTION](#) NAD_1983_UTM_Zone_17N

* [COORDINATE REFERENCE DETAILS](#)

PROJECTED COORDINATE SYSTEM

[WELL-KNOWN IDENTIFIER](#) 26917

[X ORIGIN](#) -5120900

[Y ORIGIN](#) -9998100

[XY SCALE](#) 450445547.3910538

[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](#) 26917

WELL-KNOWN TEXT

PROJCS["NAD_1983_UTM_Zone_17N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME

M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-81.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26917]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 26917
* CODESPACE EPSG
* VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME FSAID2_2015_ILG
* OBJECT TYPE composite
* OBJECT COUNT 26236

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME FSAID2_2015_ILG
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 26236
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME
DATE 2015-06-30 11:33:52
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015_ILG\Final\FSAID2_2015_ILG" INYR2015 0 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 11:34:01

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\Final\FSAID2_2015_ILG" INYR2015 "[MGD2015]/[ACRES2015]*13441.7" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT FSAID2_2015_ILG ►

* TYPE Feature Class

* ROW COUNT 26236

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.

[Hide Field OBJECTID ▲](#)

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.

Hide Field Shape ▲

FIELD Shape_Length ►

* ALIAS Shape_Length

* 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.

Hide Field Shape_Length ▲

FIELD Shape_Area ►

* ALIAS Shape_Area

* 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.

Hide Field Shape_Area ▲

FIELD ILG_ID ►

* ALIAS ILG_ID

* DATA TYPE String

* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Observation ID assigned by TBG.

DESCRIPTION SOURCE

TBG

[Hide Field ILG_ID ▲](#)

FIELD PermitID ►

* ALIAS PermitID
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Permit ID assigned by water management district.

DESCRIPTION SOURCE

WMDs

[Hide Field PermitID ▲](#)

FIELD COUNTY ►

* ALIAS COUNTY
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

County name.

DESCRIPTION SOURCE

U.S. Census

[Hide Field COUNTY ▲](#)

FIELD WMD ►

* ALIAS WMD
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Water management district name.

DESCRIPTION SOURCE

FDEP

[Hide Field WMD ▲](#)

FIELD Irrig ►

- * ALIAS Irrig
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Indicator if irrigated; Y is yes.

DESCRIPTION SOURCE

WMDs, TBG

[Hide Field Irrig ▲](#)

FIELD YEAR ►

- * ALIAS YEAR
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

First year ILG polygon is added to dataset.

DESCRIPTION SOURCE

USDA NASS, TBG

[Hide Field YEAR ▲](#)

FIELD Crop ►

- * ALIAS Crop
- * DATA TYPE String
- * WIDTH 72
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Detailed crop category in 2015.

DESCRIPTION SOURCE

WMDs, TBG

[Hide Field Crop ▲](#)

FIELD CROP2015 ►

- * ALIAS CROP2015
- * DATA TYPE String

* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Prime crop category in 2015.

DESCRIPTION SOURCE
USDA, TBG

[Hide Field CROP2015 ▲](#)

FIELD IRRIG_SYS ►
* ALIAS IRRIG_SYS
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Detailed irrigation system in 2015.

DESCRIPTION SOURCE
WMDs, TBG

[Hide Field IRRIG_SYS ▲](#)

FIELD IRRIG2015 ►
* ALIAS IRRIG2015
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Irrigation system category in 2015.

DESCRIPTION SOURCE
WMDs, TBG

[Hide Field IRRIG2015 ▲](#)

FIELD ACRES2015 ►
* ALIAS ACRES2015
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Area in acres in 2015.

DESCRIPTION SOURCE
USDA NASS, ESRI, TBG

[Hide Field ACRES2015 ▲](#)

FIELD MGD2015 ►

* ALIAS MGD2015
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Average estimated irrigation in millions of gallons per day in 2015.

DESCRIPTION SOURCE

TBG

[Hide Field MGD2015 ▲](#)

FIELD MGDDRY2015 ►

* ALIAS MGDDRY2015
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Dry year estimated irrigation in millions of gallons per day in 2015.

DESCRIPTION SOURCE

TBG

[Hide Field MGDDRY2015 ▲](#)

FIELD INYR2015 ►

* ALIAS INYR2015
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Average irrigation in inches per day in 2015.

DESCRIPTION SOURCE

TBG

[Hide Field INYR2015 ▲](#)

[Hide Details for object FSAID2_2015_ILG ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-07-13

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2015-06-30 08:48:17

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-07-13 10:34:33

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-07-13 10:34:33

[Hide Metadata Details ▲](#)

FSAID2_2015_ILG_Climate_Factors

File Geodatabase Feature Class

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

The purpose of this layer is to show climate conditions via AHPS rainfall stations, USGS ET stations, and USDA soil assignment.

Description

This layer maps climate and soil conditions on irrigated cropland within Florida in 2015.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -87.527809 **East** -80.062534

North 31.159966 **South** 25.259632

Scale Range

Maximum (zoomed in) 1:5,000

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

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE FSAID2_2015_ILG_Climate_Factors

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* [PROCESSING ENVIRONMENT](#) Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

ARCGIS ITEM PROPERTIES

* [NAME](#) FSAID2_2015_ILG_Climate_Factors

* [LOCATION](#)

file:///\\TBG2011ts\Economics\Projects\FSAID2\FinRep\Final_GIS\FSAID2_Final_Ag.gdb

* [ACCESS PROTOCOL](#) Local Area Network

[Hide Resource Details](#) ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

[EXTENT TYPE](#) Extent used for searching

* [WEST LONGITUDE](#) -87.527809

* [EAST LONGITUDE](#) -80.062534

* [NORTH LATITUDE](#) 31.159966

* [SOUTH LATITUDE](#) 25.259632

* [EXTENT CONTAINS THE RESOURCE](#) Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* [WEST LONGITUDE](#) -123858.171378

* [EAST LONGITUDE](#) 589351.487399

* [SOUTH LATITUDE](#) 2808109.332244

* [NORTH LATITUDE](#) 3447330.433918

* [EXTENT CONTAINS THE RESOURCE](#) Yes

[Hide Extents](#) ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* [TYPE](#) Projected

* [GEOGRAPHIC COORDINATE REFERENCE](#) GCS_North_American_1983

* [PROJECTION](#) NAD_1983_UTM_Zone_17N

* [COORDINATE REFERENCE DETAILS](#)

PROJECTED COORDINATE SYSTEM

[WELL-KNOWN IDENTIFIER](#) 26917

[X ORIGIN](#) -5120900

[Y ORIGIN](#) -9998100

[XY SCALE](#) 450445547.3910538

[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](#) 26917

WELL-KNOWN TEXT

PROJCS["NAD_1983_UTM_Zone_17N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME

M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-81.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26917]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 26917
* CODESPACE EPSG
* VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME FSAID2_2015_ILG_Climate_Factors
* OBJECT TYPE composite
* OBJECT COUNT 26236

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME FSAID2_2015_ILG_Climate_Factors
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 26236
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME
DATE 2015-06-08 15:37:08
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015_ILG\FSAID2_2015_ILG" CROP2015 [CASHCRP] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-08 15:37:26

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015 ILG\FSAID2_2015_ILG" CROP2020 [CASHCRP] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-08 15:38:01
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015 ILG\FSAID2_2015_ILG" CROP2025 [CASHCRP] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-08 15:38:18
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015 ILG\FSAID2_2015_ILG" CROP2030 [CASHCRP] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-08 15:38:45
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015 ILG\FSAID2_2015_ILG" CROP2035 [CASHCRP] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-08 15:43:50
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015 ILG\FSAID2_2015_ILG" YEAR 2015 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-08 15:46:04
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015 ILG\FSAID2_2015_ILG" DepWTft 3 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-09 14:26:17
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField "2015 ILG\FSAID2_2015_ILG" SMALLACRE 0 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-09 14:27:05

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_ILG" SMALLACRE 0 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-09 14:43:02

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_ILG" SMALLACRE 0 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-09 14:46:41

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_ILG" SMALLACRE 1 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-26 15:14:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField "2015 ILG\FSAID2_2015_ILG" ACRES2015 [Acres_TBG] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT [FSAID2_2015_ILG_Climate_Factors ►](#)

* TYPE Feature Class

* ROW COUNT 26236

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.

Hide Field OBJECTID ▲

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.

Hide Field Shape ▲

FIELD ILG_ID ►

- * ALIAS ILG_ID
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Observation ID assigned by TBG.

DESCRIPTION SOURCE
TBG

Hide Field ILG_ID ▲

FIELD RainSTA ►

* ALIAS RainSTA
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Rain Station ID. Daily data available at <http://water.weather.gov/precip/download.php>.

DESCRIPTION SOURCE

NOAA Advanced Hydrologic Prediction Service, TBG

Hide Field RainSTA ▲

FIELD RAINAVG ►

* ALIAS RAINAVG
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Average rainfall by station. Calculated in Access by averaging daily rainfall over 9 years (2005 – 2013) by Rain Station ID.

DESCRIPTION SOURCE

AHPS, TBG

Hide Field RAINAVG ▲

FIELD EvtSTA ►

* ALIAS EvtSTA
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Evapotranspiration Station ID. Daily data available by year at <http://fl.water.usgs.gov/et/>.

DESCRIPTION SOURCE

USGS Florida Water Science Center, TBG

Hide Field EvtSTA ▲

FIELD ETAVG ►

* ALIAS ETAVG

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Average ET by station. Calculated in Access by averaging daily ET over 18 years (1996 – 2013) by ET Station ID.

DESCRIPTION SOURCE

USGS Florida Water Science Center, TBG

Hide Field ETAVG ▲

FIELD PredMUKEY ►

* ALIAS PredMUKEY

* DATA TYPE String

* WIDTH 12

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

General soil type ID. Detailed soil data available at <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

DESCRIPTION SOURCE

USDA Natural Resource Conservation Service Web Soil Survey

Hide Field PredMUKEY ▲

FIELD LAND_CAP ►

* ALIAS LAND_CAP

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Land capability class shows cropland suitability on a given soil type. Detailed soil classes used in this analysis are listed in the latest FSAID Report at <http://www.freshfromflorida.com/Divisions-Offices/Agricultural-Water-Policy/Agricultural-Water-Supply-Planning>

DESCRIPTION SOURCE

USDA Natural Resource Conservation Service Web Soil Survey

Hide Field LAND_CAP ▲

FIELD Shape_Length ►

* ALIAS Shape_Length

* DATA TYPE Double

* WIDTH 8

* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Length of feature in meters.

* DESCRIPTION SOURCE
Esri

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

Hide Field Shape_Length ▲

FIELD Shape_Area ►
* ALIAS Shape_Area
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Area of feature in meters squared.

* DESCRIPTION SOURCE
Esri

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

Hide Field Shape_Area ▲

Hide Details for object FSAID2_2015_ILG_Climate_Factors ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-07-13

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE North American Profile of ISO19115 2003

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2015-06-29 10:03:07
LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-07-13 10:35:09

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2015-07-13 10:35:09

Hide Metadata Details ▲

FSAID2_Conservation

File Geodatabase Feature Class

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

The purpose of the irrigation water conservation shapefile is to allow for polygon-level water conservation estimates for 2020 to 2035 to be used for planning purposes.

Description

Statewide irrigation conservation estimates were developed from a linear trend in USDA Farm and Ranch Irrigation Survey reported irrigation intensity (water applied per area). The statewide total conservation estimate is disaggregated at the polygon level based on the ratio of polygon-level irrigation demand to statewide irrigation demand. Statewide, the total conservation estimate approaches 17% of total irrigation demand by 2035. Everglades Agricultural Area polygons were assumed to not contribute to conservation.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -87.583308 **East** -80.062534
North 31.159966 **South** 24.535421

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE FSAID2_Conservation

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri
ArcGIS 10.3.0.4322

ARCGIS ITEM PROPERTIES

* NAME FSAID2_Conservation

* LOCATION

file:///\\TBG2011ts\\Economics\\Projects\\FSAID2\\FinRep\\Final_GIS\\FSAID2_Final_Ag.gdb

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -87.583308

* EAST LONGITUDE -80.062534

* NORTH LATITUDE 31.159966

* SOUTH LATITUDE 24.535421

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -129191.762889

* EAST LONGITUDE 589351.487399

* SOUTH LATITUDE 2727689.994675

* NORTH LATITUDE 3447330.433918

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_UTM_Zone_17N

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26917

X ORIGIN -5120900

Y ORIGIN -9998100

XY SCALE 450445547.3910538

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 26917
WELL-KNOWN TEXT
PROJCS["NAD_1983_UTM_Zone_17N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-81.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26917]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 26917
* CODESPACE EPSG
* VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME FSAID2_Conservation
* OBJECT TYPE composite
* OBJECT COUNT 29396

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME FSAID2_Conservation
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 29396
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS
PROCESS NAME
DATE 2015-06-30 12:10:19
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx>DeleteField
COMMAND ISSUED

DeleteField FSAID2_Conservation
_NASSCROP;_DESCRIPT;_LU_DESC;RAINSTA;EVTSTA;LAND_CAP;Irrig;PredMUKEY;IRRSYSN
UM;RAIN2015;ET2015;ALG_ID;CONMGD2015;CONMGD2020;CONMGD2025;CONMGD2030;CONMGD
2035

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 12:15:07

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\DeleteField

COMMAND ISSUED

DeleteField FSAID2_Conservation
Crop;IRRIG_SYS;CROP2015;IRRIG_CAT;Irrig2015;Irrig2020;Irrig2025;Irrig2030;Ir
rig2035

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT FSAID2_Conservation ►

* TYPE Feature Class

* ROW COUNT 29396

FIELD OBJECTID_1 ►

* ALIAS OBJECTID_1

* 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.

[Hide Field OBJECTID_1 ▲](#)

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.

Hide Field Shape ▲

FIELD ILG_ID ►

- * ALIAS ILG_ID
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Observation ID assigned by TBG
- * DESCRIPTION SOURCE
TBG

Hide Field ILG_ID ▲

FIELD PermitID ►

- * ALIAS PermitID
- * DATA TYPE String
- * WIDTH 25
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Permit ID assigned by water management district.
- * DESCRIPTION SOURCE
WMDs

Hide Field PermitID ▲

FIELD COUNTY ►

- * ALIAS COUNTY
- * DATA TYPE String

* WIDTH 20
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
County name.

DESCRIPTION SOURCE
U.S. Census

Hide Field COUNTY ▲

FIELD WMD ►
* ALIAS WMD
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Water management district name.

DESCRIPTION SOURCE
FDEP

Hide Field WMD ▲

FIELD ACRES2015 ►
* ALIAS ACRES2015
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Area in acres in 2015.
DESCRIPTION SOURCE
USDA NASS, ESRI, TBG

Hide Field ACRES2015 ▲

FIELD CONS_MGD2015 ►
* ALIAS CONS_MGD2015
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Water use conservation estimate in 2015.
DESCRIPTION SOURCE
USDA Farm and Ranch Irrigation Surveys, 1978 - 2013, TBG

[Hide Field CONS_MGD2015 ▲](#)

FIELD [CONS_MGD2020 ►](#)

* [ALIAS](#) CONS_MGD2020
* [DATA TYPE](#) Double
* [WIDTH](#) 8
* [PRECISION](#) 0
* [SCALE](#) 0

[FIELD DESCRIPTION](#)

Water use conservation estimate in 2020.

[DESCRIPTION SOURCE](#)

USDA Farm and Ranch Irrigation Surveys, 1978 - 2013, TBG

[Hide Field CONS_MGD2020 ▲](#)

FIELD [CONS_MGD2025 ►](#)

* [ALIAS](#) CONS_MGD2025
* [DATA TYPE](#) Double
* [WIDTH](#) 8
* [PRECISION](#) 0
* [SCALE](#) 0

[FIELD DESCRIPTION](#)

Water use conservation estimate in 2025.

[DESCRIPTION SOURCE](#)

USDA Farm and Ranch Irrigation Surveys, 1978 - 2013, TBG

[Hide Field CONS_MGD2025 ▲](#)

FIELD [CONS_MGD2030 ►](#)

* [ALIAS](#) CONS_MGD2030
* [DATA TYPE](#) Double
* [WIDTH](#) 8
* [PRECISION](#) 0
* [SCALE](#) 0

[FIELD DESCRIPTION](#)

Water use conservation estimate in 2030.

[DESCRIPTION SOURCE](#)

USDA Farm and Ranch Irrigation Surveys, 1978 - 2013, TBG

[Hide Field CONS_MGD2030 ▲](#)

FIELD [CONS_MGD2035 ►](#)

* [ALIAS](#) CONS_MGD2035
* [DATA TYPE](#) Double

* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Water use conservation estimate in 2035.

DESCRIPTION SOURCE

USDA Farm and Ranch Irrigation Surveys, 1978 - 2013, TBG

[Hide Field CONS_MGD2035 ▲](#)

FIELD Shape_Length ►

* ALIAS Shape_Length
* 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.

[Hide Field Shape_Length ▲](#)

FIELD Shape_Area ►

* ALIAS Shape_Area
* 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.

[Hide Field Shape_Area ▲](#)

[Hide Details for object FSAID2_Conservation ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-07-13

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE North American Profile of ISO19115 2003

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2015-06-30 15:53:08

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-07-13 10:36:00

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-07-13 10:36:00

[Hide Metadata Details ▲](#)

FSAID2_Frost_Protection

File Geodatabase Feature Class

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

The purpose of this layer is to spatially distribute current and future freeze protection irrigation demand. Future additions of irrigated citrus, and non-citrus may show some freeze protection demands based on location-specific historical intensities. Average annual number of freeze events is polygon-specific and is based on 1996-2013 gridded ET data (USGS GOES ET). Freeze protection irrigation amount is calculated from a 14-hour freeze event and irrigation intensities dependent on irrigation system type.

Description

This layer maps freeze protected polygons and expected freeze protection irrigation demand in millions of gallons per day (MGD). Primary data source is USGS GOES ET temperature data (1996-2013) for polygon-specific numbers of historical freeze events at locations in the 2015ILG. Future irrigated areas in the ILGs were used to estimate freeze protection demands through 2035. A 14-hour freeze event was assumed, with freeze protection water being applied at intensities based on irrigation system (0.07 in/hr for microspray and 0.2 in/hr for impact sprinkler). Freeze protection water was estimated for citrus, blueberries, strawberries, peaches, and ferns.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -82.888513 **East** -80.081369
North 30.111738 **South** 25.397018

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* **CONTENT TYPE** Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* **TITLE** FSAID2_Frost_Protection

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

ARCGIS ITEM PROPERTIES

* NAME FSAID2_Frost_Protection

* LOCATION

file:///\\TBG2011ts\\Economics\\Projects\\FSAID2\\FinRep\\Final_GIS\\FSAID2_Final_Ag.gdb

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -82.888513

* EAST LONGITUDE -80.081369

* NORTH LATITUDE 30.111738

* SOUTH LATITUDE 25.397018

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 318020.308370

* EAST LONGITUDE 588505.185760

* SOUTH LATITUDE 2810142.576974

* NORTH LATITUDE 3331166.978721

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_UTM_Zone_17N

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26917

X ORIGIN -5120900

Y ORIGIN -9998100

XY SCALE 450445547.3910538

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 26917
WELL-KNOWN TEXT
PROJCS["NAD_1983_UTM_Zone_17N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-81.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26917]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 26917
* CODESPACE EPSG
* VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME FSAID2_Frost_Protection
* OBJECT TYPE composite
* OBJECT COUNT 13033

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME FSAID2_Frost_Protection
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 13033
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2015-06-30 15:26:38

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\DeleteField

COMMAND ISSUED

DeleteField FSAID2_Frost_Protection

NASS_CROP;FLUCCS_CROP;CUP_CROP;RAINSTA;EVTSTA;LAND_CAP;Crop;IRRIG_SYS;PredMU
KEY;RAIN2015;ET2015;CROP2015;IRRIG_CAT;ALG_ID;Irrig2015;Irrig2020;Irrig2025;
Irrig2030;Irrig2035;ILG_ID_1;F7;F8;F9;F10;F11;F12

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT FSAID2_Frost_Protection ►

* TYPE Feature Class

* ROW COUNT 13033

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.

[Hide Field OBJECTID ▲](#)

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.

Hide Field Shape ▲

FIELD ILG_ID ►

- * ALIAS ILG_ID
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Observation ID assigned by TBG.

DESCRIPTION SOURCE

TBG

Hide Field ILG_ID ▲

FIELD PermitID ►

- * ALIAS PermitID
- * DATA TYPE String
- * WIDTH 25
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Permit ID assigned by water management district.

DESCRIPTION SOURCE

WMDs

Hide Field PermitID ▲

FIELD COUNTY ►

- * ALIAS COUNTY
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County name.

DESCRIPTION SOURCE

U.S. Census

[Hide Field COUNTY ▲](#)

FIELD **WMD** ►

- * ALIAS WMD
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Water management district name.

DESCRIPTION SOURCE

FDEP

[Hide Field WMD ▲](#)

FIELD **ACRES2015** ►

- * ALIAS ACRES2015
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Area in acres in 2015.

DESCRIPTION SOURCE

USDA NASS, ESRI, TBG

[Hide Field ACRES2015 ▲](#)

FIELD **FF_MGD_2015** ►

- * ALIAS FF_MGD_2015
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

2015 Freeze protection irrigation demand, based on 1996-2013 data.

DESCRIPTION SOURCE

USGS GOES ET Data

[Hide Field FF_MGD_2015 ▲](#)

FIELD FF_MGD_2020 ►

* ALIAS FF_MGD_2020
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

2020 Freeze protection irrigation demand, based on 1996-2013 data.

DESCRIPTION SOURCE

USGS GOES ET Data

[Hide Field FF_MGD_2020 ▲](#)

FIELD FF_MGD_2025 ►

* ALIAS FF_MGD_2025
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

2025 Freeze protection irrigation demand, based on 1996-2013 data

DESCRIPTION SOURCE

USGS GOES ET Data

[Hide Field FF_MGD_2025 ▲](#)

FIELD FF_MGD_2030 ►

* ALIAS FF_MGD_2030
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

2030 Freeze protection irrigation demand, based on 1996-2013 data.

DESCRIPTION SOURCE

USGS GOES ET Data

[Hide Field FF_MGD_2030 ▲](#)

FIELD FF_MGD_2035 ►

* ALIAS FF_MGD_2035
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

2035 Freeze protection irrigation demand, based on 1996-2013 data.

DESCRIPTION SOURCE
USGS GOES ET Data

[Hide Field FF_MGD_2035 ▲](#)

FIELD [Shape_Length ▶](#)

- * [ALIAS](#) Shape_Length
- * [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.

[Hide Field Shape_Length ▲](#)

FIELD [Shape_Area ▶](#)

- * [ALIAS](#) Shape_Area
- * [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.

[Hide Field Shape_Area ▲](#)

[Hide Details for object FSAID2_Frost_Protection ▲](#)

[Hide Fields ▲](#)

Metadata Details ▶

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-07-13

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE North American Profile of ISO19115 2003

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2015-06-30 15:26:38

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-07-13 10:36:32

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-07-13 10:36:32

Hide Metadata Details ▲

FSAID2_Livestock_Aquaculture

File Geodatabase Feature Class

Thumbnail Not Available

Tags

There are no tags for this item.

Summary

The purpose of this dataset is to spatially distribute aquaculture and livestock water use at the level of permit boundaries to estimate location-specific impacts of livestock and aquaculture water use.

Description

This layer maps aquaculture and livestock permits and estimated aquaculture or livestock water demand within Florida. Water demand estimates are based on disaggregating county-level totals to permits based on location and permit size. County level totals are based on USGS data or metered pumpage reports, whichever is greater.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -87.113885 **East** -79.977260
North 30.996397 **South** 25.160214

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE FSAID2_Livestock_Aquaculture

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

ARCGIS ITEM PROPERTIES

* NAME FSAID2_Livestock_Aquaculture

* SIZE 0.000

* LOCATION

file:///\\TBG2011ts\Economics\Projects\FSAID2\FinRep\Final_GIS\FSAID2_Final_Ag.gdb

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -87.113885

* EAST LONGITUDE -79.977260

* NORTH LATITUDE 30.996397

* SOUTH LATITUDE 25.160214

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 102700.164500

* EAST LONGITUDE 784127.903600

* SOUTH LATITUDE 134529.215100

* NORTH LATITUDE 776452.959900

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983_HARN

* PROJECTION NAD_1983_HARN_Florida_GDL_Albers

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 3087

X ORIGIN -19550100

Y ORIGIN -7526400

XY SCALE 10000

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 3087
WELL-KNOWN TEXT
PROJCS["NAD_1983_HARN_Florida_GDL_Albers",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["Albers"],PARAMETER["False_Easting",400000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-84.0],PARAMETER["Standard_Parallel_1",24.0],PARAMETER["Standard_Parallel_2",31.5],PARAMETER["Latitude_Of_Origin",24.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3087]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 3087
* CODESPACE EPSG
* VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME FSAID2_Livestock_Aquaculture
* OBJECT TYPE composite
* OBJECT COUNT 1151

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME FSAID2_Livestock_Aquaculture
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 1151
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2015-06-30 11:03:46

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

COMMAND ISSUED

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FeatureClassToFeatureClass M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb
FSAID2_Livestock_Aquaculture # "PERMIT_N_1" "PERMIT_N_1" true true false 254
Text 0 0 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,PERMIT_N_1,-1,-1;SITE_NAM_1 "SITE_NAM_1" true true
false 254 Text 0 0 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,SITE_NAM_1,-1,-1;SITE_OWN_1 "SITE_OWN_1" true true
false 254 Text 0 0 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
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false 254 Text 0 0 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,PERMITTE_1,-1,-1;WMD_12 "WMD_12" true true false 254
Text 0 0 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,WMD_12,-1,-1;COUNTY_1 "COUNTY_1" true true false 254
Text 0 0 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
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16 Double 6 15 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
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Text 0 0 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
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Aquaculture\LIV_AQU.shp,LIV_MGD_20,-1,-1;AQU_MGD_21 "AQU_MGD_21" true true
false 16 Double 6 15 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,AQU_MGD_21,-1,-1;LIV_MGD_21 "LIV_MGD_21" true true
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false 16 Double 6 15 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,AQU_MGD_22,-1,-1;LIV_MGD_22 "LIV_MGD_22" true true
false 16 Double 6 15 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,LIV_MGD_22,-1,-1;AQU_MGD_23 "AQU_MGD_23" true true
false 16 Double 6 15 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
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false 16 Double 6 15 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,LIV_MGD_23,-1,-1;AQU_MGD_24 "AQU_MGD_24" true true
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false 16 Double 6 15 ,First,#,M:\Projects\FSAID2\GIS\Livestock-
Aquaculture\LIV_AQU.shp,LIV_MGD_24,-1,-1" #
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:06:39

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField

COMMAND ISSUED

AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture PERMIT_N_1 PERMIT_NO # TEXT 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 11:06:39
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture SITE_NAM_1 SITE_NAME # TEXT 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 11:06:40
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture SITE_OWN_1 SITE_OWNER # TEXT 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 11:06:40
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture PERMITTE_1 PERMITTEE # TEXT 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 11:06:40
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture WMD_12 WMD # TEXT 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 11:06:40
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture COUNTY_1 COUNTY # TEXT 254 NON_NULLABLE false

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:06:41

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\AlterField

COMMAND ISSUED

AlterField

M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives tock_Aquaculture LU_CODE_1 LU_CODE # TEXT 254 NON_NULLABLE false

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:06:41

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\AlterField

COMMAND ISSUED

AlterField

M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives tock_Aquaculture PERM_ISS_1 PERM_ISS # DATE 254 NON_NULLABLE false

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:06:41

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\AlterField

COMMAND ISSUED

AlterField

M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives tock_Aquaculture PERM_EXP_1 PERM_EXP # DATE 254 NON_NULLABLE false

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:06:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\AlterField

COMMAND ISSUED

AlterField

M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives tock_Aquaculture WMD_LINK_1 WMD_LINK # TEXT 254 NON_NULLABLE false

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-06-30 11:06:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\AlterField

COMMAND ISSUED

AlterField

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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-06-30 11:06:42
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture GIS_AC_1 GIS_ACRES # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:43
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
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tock_Aquaculture AQU_MGD_20 AQU_MGD_2015 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:43
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture LIV_MGD_20 LIV_MGD_2015 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:43
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture AQU_MGD_21 AQU_MGD_2020 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:44
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture LIV_MGD_21 LIV_MGD_2020 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:44

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture AQU_MGD_22 AQU_MGD_2025 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:44
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
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M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture LIV_MGD_22 LIV_MGD_2025 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:45
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture AQU_MGD_23 AQU_MGD_2030 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:45
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
tock_Aquaculture LIV_MGD_23 LIV_MGD_2030 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:45
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED
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M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Lives
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
PROCESS NAME
DATE 2015-06-30 11:06:45
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data
Management Tools.tbx\AlterField
COMMAND ISSUED

AlterField
M:\Projects\FSAID2\GIS\ILG2015\Projections\FSAID2_Final_ILG.gdb\FSAID2_Livestock_Aquaculture LIV_MGD_24 LIV_MGD_2035 # DOUBLE 254 NON_NULLABLE false
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

TRANSFER OPTIONS
* TRANSFER SIZE 0.000

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT FSAID2_Livestock_Aquaculture ►
* TYPE Feature Class
* ROW COUNT 1151

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.

[Hide Field OBJECTID ▲](#)

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.

Hide Field Shape ▲

FIELD PERMIT_NO ►

* ALIAS PERMIT_NO

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

District-specific permit number

DESCRIPTION SOURCE

WMD Consumptive Use Permits

Hide Field PERMIT_NO ▲

FIELD SITE_NAME ►

* ALIAS SITE_NAME

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of permit site

DESCRIPTION SOURCE

WMD Consumptive Use Permits

Hide Field SITE_NAME ▲

FIELD SITE_OWNER ►

* ALIAS SITE_OWNER

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Owner of permit

DESCRIPTION SOURCE

WMD Consumptive Use Permits

[Hide Field SITE_OWNER ▲](#)

FIELD PERMITTEE ►

- * ALIAS PERMITTEE
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Permit named individual or organization

DESCRIPTION SOURCE

WMD Consumptive Use Permits

[Hide Field PERMITTEE ▲](#)

FIELD WMD ►

- * ALIAS WMD
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Water management district name.

DESCRIPTION SOURCE

FDEP

[Hide Field WMD ▲](#)

FIELD COUNTY ►

- * ALIAS COUNTY
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County name.

DESCRIPTION SOURCE

U.S. Census

[Hide Field COUNTY ▲](#)

FIELD LU_CODE ►

- * ALIAS LU_CODE
- * DATA TYPE String
- * WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

AQU for aquaculture water use, LIV for livestock water use

DESCRIPTION SOURCE

WMD Consumptive Use Permits

[Hide Field LU_CODE ▲](#)

FIELD PERM_ISS ►

* ALIAS PERM_ISS

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date a permit was issued, if available

DESCRIPTION SOURCE

WMD Consumptive Use Permits

[Hide Field PERM_ISS ▲](#)

FIELD PERM_EXP ►

* ALIAS PERM_EXP

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date a permit expires, if available

DESCRIPTION SOURCE

WMD Consumptive Use Permits

[Hide Field PERM_EXP ▲](#)

FIELD WMD_LINK ►

* ALIAS WMD_LINK

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Web link to permit information, if available

DESCRIPTION SOURCE

WMD Consumptive Use Permits

[Hide Field WMD_LINK ▲](#)

FIELD SEQ_TYPE ►

- * ALIAS SEQ_TYPE
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Permit sequence type.

DESCRIPTION SOURCE

WMD Consumptive Use Permits

[Hide Field SEQ_TYPE ▲](#)

FIELD GIS_ACRES ►

- * ALIAS GIS_ACRES
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Acres, size of polygon

DESCRIPTION SOURCE

ESRI

[Hide Field GIS_ACRES ▲](#)

FIELD Irrig ►

- * ALIAS Irrig
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Y or N, indicates if part of the permit area is irrigated

DESCRIPTION SOURCE

TBG

[Hide Field Irrig ▲](#)

FIELD AQU_MGD_2015 ►

- * ALIAS AQU_MGD_2015
- * DATA TYPE Double
- * WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Aquaculture water demand, MGD in 2015

DESCRIPTION SOURCE

USGS, WMD Metered Pumpage Data, TBG

[Hide Field AQU_MGD_2015 ▲](#)

FIELD LIV_MGD_2015 ►

* ALIAS LIV_MGD_2015

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Livestock water demand, MGD in 2015

DESCRIPTION SOURCE

USDA Ag Census, TBG

[Hide Field LIV_MGD_2015 ▲](#)

FIELD AQU_MGD_2020 ►

* ALIAS AQU_MGD_2020

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Aquaculture water demand, MGD in 2020

DESCRIPTION SOURCE

USGS, WMD Metered Pumpage Data, TBG

[Hide Field AQU_MGD_2020 ▲](#)

FIELD LIV_MGD_2020 ►

* ALIAS LIV_MGD_2020

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Livestock water demand, MGD in 2020

DESCRIPTION SOURCE

USDA Ag Census, TBG

[Hide Field LIV_MGD_2020 ▲](#)

FIELD [AQU_MGD_2025 ▶](#)

* ALIAS AQU_MGD_2025
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Aquaculture water demand, MGD in 2025

DESCRIPTION SOURCE

USGS, WMD Metered Pumpage Data, TBG

[Hide Field AQU_MGD_2025 ▲](#)

FIELD [LIV_MGD_2025 ▶](#)

* ALIAS LIV_MGD_2025
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Livestock water demand, MGD in 2025

DESCRIPTION SOURCE

USDA Ag Census, TBG

[Hide Field LIV_MGD_2025 ▲](#)

FIELD [AQU_MGD_2030 ▶](#)

* ALIAS AQU_MGD_2030
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Aquaculture water demand, MGD in 2030

DESCRIPTION SOURCE

USGS, WMD Metered Pumpage Data, TBG

[Hide Field AQU_MGD_2030 ▲](#)

FIELD [LIV_MGD_2030 ▶](#)

* ALIAS LIV_MGD_2030
* DATA TYPE Double
* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Livestock water demand, MGD in 2030

DESCRIPTION SOURCE

USDA Ag Census, TBG

[Hide Field LIV_MGD_2030 ▲](#)

FIELD [AQU_MGD_2035 ►](#)

* ALIAS AQU_MGD_2035

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Aquaculture water demand, MGD in 2035

DESCRIPTION SOURCE

USGS, WMD Metered Pumpage Data, TBG

[Hide Field AQU_MGD_2035 ▲](#)

FIELD [LIV_MGD_2035 ►](#)

* ALIAS LIV_MGD_2035

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Livestock water demand, MGD in 2035

DESCRIPTION SOURCE

USDA Ag Census, TBG

[Hide Field LIV_MGD_2035 ▲](#)

FIELD [Shape_Length ►](#)

* ALIAS Shape_Length

* 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.

Hide Field Shape_Length ▲

FIELD Shape_Area ►

* ALIAS Shape_Area

* 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.

Hide Field Shape_Area ▲

Hide Details for object FSAID2_Livestock_Aquaculture ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-07-13

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2015-06-29 10:17:30

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-07-13 10:37:20

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-07-13 10:37:20

Hide Metadata Details ▲