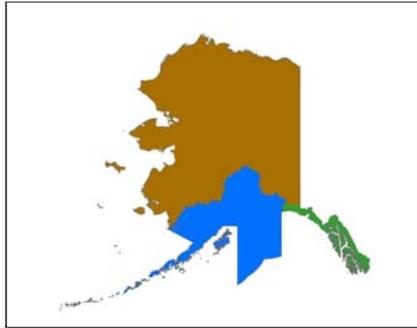


Alaska Sport Fish Regions

File Geodatabase Feature Class



Tags

Alaska, Sport Fish, Regulations, Lakes, Streams

Summary

Alaska sport fish regions

Description

Alaska sport fish regulation boundaries as defined by Alaska administrative code. Regions define the five major regions that are then broken down into 27 sub regions of which some are broken down into smaller units

Credits

ADF&G

Use limitations

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Extent

West -180.000000 **East** 180.000000
North 71.405908 **South** 49.128897

Scale Range

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

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE boundaries, inlandWaters, oceans

Hide Topics and Keywords ▲

Citation ▶

TITLE Alaska Sport Fish Regions

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 10.2.2.3552

CREDITS
 ADF&G

Hide Resource Details ▲

Extents ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

WEST LONGITUDE -180.000000

EAST LONGITUDE 180.000000

NORTH LATITUDE 71.405908

SOUTH LATITUDE 49.128897

EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Jason Graham
 ORGANIZATION'S NAME ADF&G
 CONTACT'S POSITION GIS Analyst II
 CONTACT'S ROLE custodian

CONTACT INFORMATION ►

ADDRESS

TYPE

DELIVERY POINT 333 Raspberry Rd

CITY Anchorage

ADMINISTRATIVE AREA Alaska

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COUNTRY US

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POINT OF CONTACT

INDIVIDUAL'S NAME Alexander R. Miller
 ORGANIZATION'S NAME USFWS
 CONTACT'S POSITION Cartographer
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 303-275-2365

ADDRESS

TYPE both

CITY Commerce City

ADMINISTRATIVE AREA CO

POSTAL CODE 80022

DELIVERY POINT 6550 Gateway Road, Trailer Z-80

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

Spatial Reference ►

REFERENCE SYSTEM IDENTIFIER
 VALUE 3338
 CODESPACE EPSG
 VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►
 LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
 OBJECT TYPE composite
 OBJECT COUNT 3

[Hide Vector ▲](#)

[Hide Spatial Data Properties ▲](#)

Lineage ►

PROCESS STEP ►
 WHEN THE PROCESS OCCURRED 2014-11-24 00:00:00
 DESCRIPTION
 FWS WSFR TRACS team received zipped shapefiles from Alaska Dept of Fish and Game and upon unzipping the file, the shapefile was imported into a file geodatabase in order to

run topology and generalize the data. The Check Geometry tool was used to determine if there were any geometry problems and if any were encountered, the Repair Geometry tool was used. Topology was created in ArcCatalog using the default rule Must Be Larger than Cluster Tolerance. The topology errors were corrected in ArcMap.

The topologically corrected layer was generalized using the Simplify Polygon tool with the bend simplification (0.5m and 10m) and the point remove algorithm (100m, 250m, and 1km) and resolve topology error options. The generalized layer was exported to GCS WGS 84 and topology was recreated to confirm no additional errors were introduced.

Two double fields were added to the attribute table for the web mapper program: Area_sq_m and Len_m. Two integer fields were added to the attribute table for the web mapper program: IS_ACTIVE and IS_DELETED.

The layer was imported to the SDE Enterprise Oracle database using the SDO_GEOMETRY spatial type.

PROCESS CONTACT

ORGANIZATION'S NAME FWS Wildlife & Sport Fish Restoration (WSFR)
CONTACT'S ROLE user

CONTACT INFORMATION ►

PHONE

VOICE 303-275-2344
FAX 303-275-2345

ADDRESS

TYPE both
DELIVERY POINT 6550 Gateway Road, Trailer Z-80
CITY Commerce City
ADMINISTRATIVE AREA CO
POSTAL CODE 80022
COUNTRY US

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2015-01-26 00:00:00

DESCRIPTION

Upon a request from Alaska TRACS users, the Alaska Sport Fish Regions was created and added to the TRACS Mapper. The Alaska Sport Fish Regions was created by dissolving the topologically corrected SFREGAREAS layer on the REG_REGIONS field and then merging the Southcentral Area, Bristol Bay, Kodiak, Alaska Peninsula and Aleutian Islands into Region II. Region I and III were already established within this field by the name. Upon completing the dissolve process, the data was sent back to Alaska Dept. of Fish & Game for approval prior to generalizing the data.

The topologically corrected layer was generalized using the Simplify Polygon tool with the bend simplification (0.5m and 10m) and the point remove algorithm (100m, 250m, and 1km) and resolve topology error options. The generalized layer was exported to GCS WGS 84 and topology was recreated to confirm no additional errors were introduced.

Two double fields were added to the attribute table for the web mapper program:

Area_sq_m and Len_m. Two integer fields were added to the attribute table for the web mapper program: IS_ACTIVE and IS_DELETED.

The layer was imported to the SDE Enterprise Oracle database using the SDO_GEOMETRY spatial type.

[Hide Process step ▲](#)

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2016-02-05 00:00:00

DESCRIPTION

In February 2016, an updated Sport Fish Regulatory Boundary (SFREGAREAS) dataset was received from the Alaska Dept. of Fish and Game. The Alaska Sport Fish Regions was created by dissolving the topologically corrected SFREGAREAS layer on the REG_REGIONS field and then merging the Southcentral Area, Bristol Bay, Kodiak, Alaska Peninsula and Aleutian Islands into Region II. Region I and III were already established within this field by the name.

The topologically corrected layer was generalized using the Simplify Polygon tool with the bend simplification (0.5m and 10m) and the point remove algorithm (100m, 250m, and 1km) and resolve topology error options. The generalized layer was exported to GCS WGS 84 and topology was recreated to confirm no additional errors were introduced.

Two double fields were added to the attribute table for the web mapper program: Area_sq_m and Len_m. These fields were populated using "Calculate Geometry" with coordinate system "World_Cylindrical_Equal_Area". Two integer fields were added to the attribute table for the web mapper program: IS_ACTIVE and IS_DELETED. IS_ACTIVE were populated with 1 (True) and IS_DELETED with 0 (False).

The layer was imported to the SDE Enterprise Oracle database using the SDO_GEOMETRY spatial type for 100m, 250m, and 1km datasets. The original, 0.5m, and 10m datasets were imported to the SDE Enterprise Oracle databuase using the ST_GEOMTERY spatial type because there were too many vertices to be able to use the SDO_GEOMETRY spatial type.

PROCESS CONTACT

ORGANIZATION'S NAME FWS Wildlife & Sport Fish Restoration (WSFR)

CONTACT'S ROLE user

CONTACT INFORMATION ►

PHONE

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POSTAL CODE 80022

COUNTRY US

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTION FORMAT

NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT ak_sf_regions_0_5m ►

FIELD OBJECTID ►

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field OBJECTID ▲](#)

FIELD Shape ►

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD REG_REGION ►

[Hide Field REG_REGION ▲](#)

FIELD Name ►

[Hide Field Name ▲](#)

FIELD Full_Name ►

Hide Field Full_Name ▲

FIELD SF_Regions ►

Hide Field SF_Regions ▲

FIELD Shape_Length ►

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 ►

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 Area_sq_m ►

Hide Field Area_sq_m ▲

FIELD Len_m ►

Hide Field Len_m ▲

FIELD IS_ACTIVE ►

Hide Field IS_ACTIVE ▲

FIELD IS_DELETED ▶

Hide Field IS_DELETED ▲

Hide Details for object ak_sf_regions_0_5m ▲

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 2015-01-27

ARCGIS METADATA PROPERTIES
 METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA FGDC

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
 INDIVIDUAL'S NAME Wildlife and Sport Fish Restoration Program
 ORGANIZATION'S NAME U.S. Fish and Wildlife Service Headquarters
 CONTACT'S ROLE user

CONTACT INFORMATION ▶

ADDRESS
 TYPE physical
 DELIVERY POINT 5275 Leesburg Pike MS: WSFR
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Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

THUMBNAIL
 THUMBNAIL TYPE JPG

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FGDC Metadata (read-only) ▼