MS_HistoricTropicalStormTracks_1851to2008

Shapefile

Tags

Subtropical cyclones, Extratropical storms, Environment, Historical hurricanes, environment, North Atlantic Basin, Tropical lows, Pacific Islands, climatologyMeteorologyAtmosphere, Hurricane tracks, Oceans, oceans, Tropical waves, Intense hurricanes, Caribbean Sea, Historical tropical cyclone tracks, Tropical disturbances, Meteorology, Subtropical storms, Hurricanes, Major hurricanes, Gulf of Mexico, Eastern North Pacific Basin, Tropical cyclones, Tropical depressions, Historical hurricane tracks, Atmosphere, Tropical storms, Climatology, United States, Subtropical depressions, Atlantic, Tropical storm tracks

Summary

This dataset represents Historical North Atlantic and Eastern North Pacific Tropical Cyclone Tracks with 6-hourly (0000, 0600, 1200, 1800 UTC) center locations and intensities for all subtropical depressions and storms, extratropical storms, tropical lows, waves, disturbances, depressions and storms, and all hurricanes, from 1851 through 2008. ** NOTE IN 2017, MARIS staff downloaded this national data layer. They created a 50 mile buffer around the state boundary, then clipped the tracks layer using this buffer. This buffer was needed to include those storms that affected the state of Mississippi **

Description

This dataset represents Historical North Atlantic and Eastern North Pacific Tropical Cyclone Tracks with 6-hourly (0000, 0600, 1200, 1800 UTC) center locations and intensities for all subtropical depressions and storms, extratropical storms, tropical lows, waves, disturbances, depressions and storms, and all hurricanes, from 1851 through 2008. These data are intended for geographic display and analysis at the national level, and for large regional areas. The data should be displayed and analyzed at scales appropriate for 1:2,000,000-scale data. ** NOTE IN 2017, MARIS staff downloaded this national data layer. They created a 50 mile buffer around the state boundary, then clipped the tracks layer using this buffer. This buffer was needed to include those storms that affected the state of Mississippi **

Credits

NOAA, MARIS

Use limitations

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use) Use Limitations: Although these data have been processed successfully on a computer system at the National Oceanic and Atmospheric Administration, no warranty expressed or implied is made by the National Oceanic and Atmospheric Administration regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by the National Oceanic and Atmospheric Administration in the use of these data.

Extent

West	-92.643421	**East**	-87.195519
North	35.724845	**South**	29.360482

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 climatologyMeteorologyAtmosphere, oceans, environment

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS North Atlantic Basin, Pacific Islands, Caribbean Sea, Gulf of Mexico, Eastern North Pacific Basin, United States, Atlantic

THEME KEYWORDS Subtropical cyclones, Extratropical storms, Environment, Historical hurricanes, Tropical lows, Hurricane tracks, Oceans, Tropical waves, Intense hurricanes, Historical tropical cyclone tracks, Tropical disturbances, Meteorology, Subtropical storms, Hurricanes, Major hurricanes, Tropical cyclones, Tropical depressions, Historical hurricane tracks, Atmosphere, Tropical storms, Climatology, Subtropical depressions, Tropical storm tracks

THEME KEYWORDS environment, climatologyMeteorologyAtmosphere, oceans

THESAURUS ►
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

* TITLE MS_HistoricTropicalStormTracks_1851to2008
PUBLICATION DATE 2009-05-01

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME NOAAs Ocean Service, Coastal Services Center (CSC)
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
ASCII format versions of the Historical North Atlantic and Eastern North Pacific Tropical Cyclone Tracks files are available at http://www.nhc.noaa.gov/pastall.shtml. For more information on the Saffir-Simpson Hurricane Scale, please see http://www.nhc.noaa.gov/aboutsshs.shtml. For more information on tropical cyclone advisories, please see http://www.nhc.noaa.gov/HAW2/english/forecast/forecast_products.shtml. General information on subtropical and tropical cyclones is available from the National Oceanic and Atmospheric Administration, Atlantic Oceanographic and Meteorological Laboratory, Hurricane Research Division FAQ page at http://www.aoml.noaa.gov/hrd/tcfaq/tcfaqHED.html, and from the National Hurricane Center Hurricane Basics page at http://www.nhc.noaa.gov/HAW2/english/basics.shtml.

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.9.1.28388

CREDITS
NOAA, MARIS

ARCGIS ITEM PROPERTIES
* NAME MS_HistoricTropicalStormTracks_1851to2008
* SIZE 0.049
* LOCATION file://\\DESKTOP-TP9LNVL\F$\DATA\00_CLIMATE_WEATHER\MS_HistoricTropicalStormTracks_1851to2008.shp
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
BEGINNING DATE 1851-06-25
ENDING DATE 2008-11-14

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -180
EAST LONGITUDE 180
SOUTH LATITUDE 4.2
NORTH LATITUDE 70.7

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -92.643421
* EAST LONGITUDE -87.195519
* NORTH LATITUDE 35.724845
* SOUTH LATITUDE 29.360482
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 238109.213397
* EAST LONGITUDE 731183.315351
* SOUTH LATITUDE 955008.209643
* NORTH LATITUDE 1657654.870003
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
ORGANIZATION'S NAME NOAA Coastal Services Center
CONTACT'S POSITION Clearinghouse Manager
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 843-740-1200
FAX 843-740-1315

ADDRESS
TYPE both
DELIVERY POINT 2234 South Hobson Avenue
CITY Charleston
ADMINISTRATIVE AREA SC
POSTAL CODE 29405-2413
COUNTRY US
E-MAIL ADDRESS clearinghouse@csc.noaa.gov

HOURS OF SERVICE
Monday - Friday 8:00 AM - 5:00 PM Eastern Time

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY annually

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

Although these data have been processed successfully on a computer system at the National Oceanic and Atmospheric Administration, no warranty expressed or implied is made by the National Oceanic and Atmospheric Administration regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by the National Oceanic and Atmospheric Administration in the use of these data.

OTHER CONSTRAINTS

Access Constraint: None (Public Domain Information)

CONSTRAINTS

LIMITATIONS OF USE

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use) Use Limitations: Although these data have been processed successfully on a computer system at the National Oceanic and Atmospheric Administration, no warranty expressed or implied is made by the National Oceanic and Atmospheric Administration regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by the National Oceanic and Atmospheric Administration in the use of these data.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_Mississippi_TM
* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102609
X ORIGIN -5122200
Y ORIGIN -12297100
XY SCALE 450339697.45066422
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 3814
WELL-KNOWN TEXT

PROJCS["NAD_1983_Mississippi_TM",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 3814
* CODESPACE EPSG
* VERSION 6.17.1(10.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME MS_HistoricTropicalStormTracks_1851to2008
* OBJECT TYPE composite
* OBJECT COUNT 579

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME MS_HistoricTropicalStormTracks_1851to2008
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 579
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
ORGANIZATION'S NAME NOAA Coastal Services Center, National Oceanic and Atmospheric Administration
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 843-740-1200

ADDRESS
TYPE postal
DELIVERY POINT 2234 South Hobson Avenue
CITY Charleston
ADMINISTRATIVE AREA SC

POSTAL CODE 29405-2413

Hide Contact information ▲

AVAILABLE FORMAT
NAME ESRI Shapefile

ORDERING PROCESS
TERMS AND FEES There is no charge for the online option.
INSTRUCTIONS
To obtain the data, visit the application online at http://maps.csc.noaa.gov/hurricanes/index.jsp

TRANSFER OPTIONS
TRANSFER SIZE 4.971

ONLINE SOURCE
LOCATION http://maps.csc.noaa.gov/hurricanes/index.jsp

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.049

ONLINE SOURCE
LOCATION HSIP 2015

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MS_HistoricTropicalStormTracks_1851to2008 ►
* TYPE Feature Class
* ROW COUNT 579
DEFINITION
The path followed by the center of a subtropical or tropical cyclone or related storm. A subtropical cyclone is a low pressure system that develops over subtropical waters and that initially has a non-tropical circulation but in which some elements of tropical cyclone cloud structure are present. Subtropical cyclones can evolve into tropical cyclones. A tropical cyclone is a warm-core, non-frontal low-pressure system that develops over tropical or subtropical waters, covering a large region and with organized convection (i.e. thunderstorm activity) and definite cyclonic (counter-clockwise circular) surface wind circulation. Related storms are those that develop into subtropical or tropical cyclones or develop from them, such as tropical disturbances, lows, waves, and extratropical storms.

DEFINITION SOURCE
National Oceanic and Atmospheric Administration, National Hurricane Center

FIELD BASIN ▶
* ALIAS BASIN
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

Hide Field BASIN ▲

FIELD CAT ▶
* ALIAS CAT
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

Hide Field CAT ▲

FIELD FID_1 ▶
* ALIAS FID_1
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

Hide Field FID_1 ▲

FIELD FID ▶
* ALIAS FID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

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

Hide Field FID ▲

FIELD Ad_Time ►

* ALIAS AD_TIME
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The storm advisory time. Times are in Zulu (a.k.a., Universal Time-UTC, Greenwich Mean Time-GMT) starting with 0000Z and ending with 1800Z.

DESCRIPTION SOURCE

National Oceanic and Atmospheric Administration, National Hurricane Center

RANGE OF VALUES

MINIMUM VALUE 0
MAXIMUM VALUE 0

Hide Field Ad_Time ▲

FIELD Month ►

* ALIAS MONTH
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

FIELD DESCRIPTION

The month of the storm advisory. Advisories are issued for storms that have attained at least tropical depression status, and are issued every 6 hours, at 0000, 0600, 1200, and 1800 hours. Tropical Prediction Center/National Hurricane Center advisories are discontinued once a storm makes landfall and all storm warnings are dropped, or when the wind speed drops below 30 knots or 35 mph. The records for each date are listed in order.

DESCRIPTION SOURCE

National Oceanic and Atmospheric Administration, National Hurricane Center

RANGE OF VALUES

MINIMUM VALUE 1
MAXIMUM VALUE 12

Hide Field Month ▲

FIELD Shape_Leng ►

* ALIAS Shape_Leng
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field Shape_Leng ▲

FIELD LONG ►
* ALIAS LONG
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field LONG ▲

FIELD WIND_KTS ►
* ALIAS WIND_KTS
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

Hide Field WIND_KTS ▲

FIELD Btid ►
* ALIAS BTID
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

FIELD DESCRIPTION

The unique event identifier. Identifiers are sequential, starting with 1 in August, 1851 (1949 in the Pacific) and ending with 1410 in November, 2008

Hide Field Btid ▲

FIELD Year ►
* ALIAS YEAR
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

FIELD DESCRIPTION

The year of the storm advisory, in the format yyyy. Advisories are issued for storms that have attained at least tropical depression status, and are issued every 6 hours, at 0000, 0600, 1200, and 1800 hours. Tropical Prediction Center/National Hurricane Center advisories are discontinued once a storm makes landfall and all storm warnings are dropped, or when the wind speed drops below 30 knots or 35 mph. The records for each date are listed in order.

DESCRIPTION SOURCE

National Oceanic and Atmospheric Administration, National Hurricane Center

RANGE OF VALUES
MINIMUM VALUE 1851
MAXIMUM VALUE 2008

Hide Field Year ▲

FIELD NAME ►
* ALIAS NAME
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

Hide Field NAME ▲

FIELD PRESSURE ►
* ALIAS PRESSURE
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

Hide Field PRESSURE ▲

FIELD Day ►
* ALIAS DAY
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

FIELD DESCRIPTION

The day of the storm advisory. Advisories are issued for storms that have attained at least tropical depression status, and are issued every 6 hours, at 0000, 0600, 1200, and 1800 hours. Tropical Prediction Center/National Hurricane Center advisories are discontinued once a storm makes landfall and all storm warnings are dropped, or when the wind speed drops below 30 knots or 35 mph. The records for each date are listed in order.

DESCRIPTION SOURCE

National Oceanic and Atmospheric Administration, National Hurricane Center

RANGE OF VALUES
MINIMUM VALUE 1
MAXIMUM VALUE 31

Hide Field Day ▲

FIELD LAT ►
* ALIAS LAT
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field LAT ▲

FIELD Shape ►
* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The representation of the entity in the data.

DESCRIPTION SOURCE
U.S. Geological Survey

LIST OF VALUES
VALUE PolyLine
DESCRIPTION 1-dimensional element that may or may not surround a 2-dimensional element.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE ESRI GIS software

DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

Hide Details for object MS_HistoricTropicalStormTracks_1851to2008 ▲

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 2022-05-17

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE ISO 19139 Metadata Implementation Specification
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2017-04-12 13:03:51
LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-05-17 07:37:38

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2022-05-17 07:37:38

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME NOAA Coastal Services Center
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 843-740-1200
FAX 843-740-1315

ADDRESS
TYPE both
DELIVERY POINT 2234 South Hobson Avenue
CITY Charleston
ADMINISTRATIVE AREA SC
POSTAL CODE 29405-2413
COUNTRY US
E-MAIL ADDRESS clearinghouse@csc.noaa.gov

HOURS OF SERVICE
Monday - Friday 8:00 AM - 5:00 PM Eastern Time

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Constraints ►

SECURITY CONSTRAINTS
CLASSIFICATION unclassified
CLASSIFICATION SYSTEM None

ADDITIONAL RESTRICTIONS
None

Hide Metadata Constraints ▲

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL MS_HistoricTropicalStormTracks_1851to2008
ENTITY TYPE DEFINITION
The path followed by the center of a subtropical or tropical cyclone or related storm. A subtropical cyclone is a low pressure system that develops over subtropical waters and that initially has a non-tropical circulation but in which some elements of tropical cyclone cloud structure are present. Subtropical cyclones can evolve into tropical cyclones. A tropical cyclone is a warm-core, non-frontal low-pressure system that develops over tropical or subtropical waters, covering a large region and with organized convection (i.e. thunderstorm activity) and definite cyclonic (counter-clockwise circular) surface wind circulation. Related storms are those that develop into subtropical or tropical cyclones or develop from them, such as tropical disturbances, lows, waves, and extratropical storms.
ENTITY TYPE DEFINITION SOURCE National Oceanic and Atmospheric Administration, National Hurricane Center

ATTRIBUTE
ATTRIBUTE LABEL BASIN

ATTRIBUTE
ATTRIBUTE LABEL CAT

ATTRIBUTE
ATTRIBUTE LABEL FID_1

ATTRIBUTE
ATTRIBUTE LABEL FID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE
ATTRIBUTE LABEL Ad_Time
ATTRIBUTE DEFINITION
The storm advisory time. Times are in Zulu (a.k.a., Universal Time-UTC, Greenwich Mean Time-GMT) starting with 0000Z and ending with 1800Z.
ATTRIBUTE DEFINITION SOURCE National Oceanic and Atmospheric Administration, National Hurricane Center
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 0

ATTRIBUTE
ATTRIBUTE LABEL Month
ATTRIBUTE DEFINITION

The month of the storm advisory. Advisories are issued for storms that have attained at least tropical depression status, and are issued every 6 hours, at 0000, 0600, 1200, and 1800 hours. Tropical Prediction Center/National Hurricane Center advisories are discontinued once a storm makes landfall and all storm warnings are dropped, or when the wind speed drops below 30 knots or 35 mph. The records for each date are listed in order.

ATTRIBUTE DEFINITION SOURCE National Oceanic and Atmospheric Administration, National Hurricane Center

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE

ATTRIBUTE LABEL Shape_Leng

ATTRIBUTE

ATTRIBUTE LABEL LONG

ATTRIBUTE

ATTRIBUTE LABEL WIND_KTS

ATTRIBUTE

ATTRIBUTE LABEL Btid

ATTRIBUTE DEFINITION

The unique event identifier. Identifiers are sequential, starting with 1 in August, 1851 (1949 in the Pacific) and ending with 1410 in November, 2008

ATTRIBUTE

ATTRIBUTE LABEL Year

ATTRIBUTE DEFINITION

The year of the storm advisory, in the format yyyy. Advisories are issued for storms that have attained at least tropical depression status, and are issued every 6 hours, at 0000, 0600, 1200, and 1800 hours. Tropical Prediction Center/National Hurricane Center advisories are discontinued once a storm makes landfall and all storm warnings are dropped, or when the wind speed drops below 30 knots or 35 mph. The records for each date are listed in order.

ATTRIBUTE DEFINITION SOURCE National Oceanic and Atmospheric Administration, National Hurricane Center

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1851

RANGE DOMAIN MAXIMUM 2008

ATTRIBUTE

ATTRIBUTE LABEL NAME

ATTRIBUTE

ATTRIBUTE LABEL PRESSURE

ATTRIBUTE

ATTRIBUTE LABEL Day

ATTRIBUTE DEFINITION

The day of the storm advisory. Advisories are issued for storms that have attained at least tropical depression status, and are issued every 6 hours, at 0000, 0600, 1200, and 1800 hours. Tropical Prediction Center/National Hurricane Center advisories are discontinued once a storm makes landfall and all storm warnings are dropped, or when

the wind speed drops below 30 knots or 35 mph. The records for each date are listed in order.

ATTRIBUTE DEFINITION SOURCE National Oceanic and Atmospheric Administration, National Hurricane Center

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 31

ATTRIBUTE

ATTRIBUTE LABEL LAT

ATTRIBUTE

ATTRIBUTE LABEL Shape

ATTRIBUTE DEFINITION

The representation of the entity in the data.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PolyLine

ENUMERATED DOMAIN VALUE DEFINITION

1-dimensional element that may or may not surround a 2-dimensional element.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

ESRI GIS software

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Coordinates defining the features.

Hide Entities and Attributes ▲