

# Metadata File — Point Sample

## Identification\_Information:

### Citation:

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Originator: NOAA Coastal Services Center

Publication\_Date: 20000825

Title: Atlantic Hurricane Locations (August 20 - 22, 2000)

Geospatial\_Data\_Presentation\_Form: spreadsheet

#### Publication\_Information:

Publication\_Place: Charleston, SC

Publisher: NOAA Coastal Services Center

Other\_Citation\_Details: This spreadsheet was created for purposes of training.

## Description:

Abstract: This spreadsheet contains information about the hurricanes and tropical storms found in the Atlantic Ocean during the third week of August, 2000.

Purpose: This data set was created to show how to create metadata.

## Time\_Period\_of\_Content:

### Time\_Period\_Information:

#### Range\_of\_Dates/Times:

Beginning\_Date: 20000820

Ending\_Date: 20000822

Currentness\_Reference: Ground Condition

## Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: None Planned

## Spatial\_Domain:

### Bounding\_Coordinates:

West\_Bounding\_Coordinate: -66.1

East\_Bounding\_Coordinate: -41.4

North\_Bounding\_Coordinate: 47.2

South\_Bounding\_Coordinate: 15.2

## Keywords:

### Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: Hurricanes

Theme\_Keyword: Hurricane Strength

Theme\_Keyword: Hurricane Tracking

Place:

Place\_Keyword\_Thesaurus: None  
Place\_Keyword: Atlantic Ocean  
Place\_Keyword: Southeast United States  
Place\_Keyword: Cuba

Access\_Constraints: None

Use\_Constraints: This data is not to be used for any reason other than the interest of training.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: NOAA Coastal Services Center

Contact\_Position: Metadata Specialist

Contact\_Address:

Address\_Type: mailing and physical

Address: 2234 S. Hobson Ave

City: Charleston

State\_or\_Province: SC

Postal\_Code: 29405

Country: USA

Contact\_Voice\_Telephone: 843-740-1205

Contact\_Electronic\_Mail\_Address: csc@csc.noaa.gov

Hours\_of\_Service: Monday through Friday 8am to 5pm EST.

Data\_Set\_Credit: NOAA's National Hurricane Center

Native\_Data\_Set\_Environment: Microsoft Excel Spreadsheet

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report: The attributes in this data were double checked against the source data.

Logical\_Consistency\_Report: N/A

Completeness\_Report: This data was collected as a sample only. Only one position was taken per day and only three days of the entire hurricane season were recorded. By no means should this be construed as a complete hurricane history for the year 2000.

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Horizontal\_Positional\_Accuracy\_Report: The source data was reported as being accurate to within 60 Nautical Miles. No processing to this data has lost any accuracy, thus the data is as accurate as its source.

Lineage:

Source\_Information:

Source\_Citation:

Citation\_Information:

Originator: NOAA National Hurricane Center (NHC)  
Publication\_Date: Unknown  
Title: NOAA National Hurricane Center (NHC) Year 2000 Hurricane Information  
Geospatial\_Data\_Presentation\_Form: document  
Publication\_Information:  
    Publication\_Place: Miami, FL  
    Publisher: NOAA National Hurricane Center (NHC)  
Other\_Citation\_Details: This source was an archive of hurricane data.  
Online\_Linkage: <http://www.nhc.noaa.gov>  
Type\_of\_Source\_Media: online  
Source\_Time\_Period\_of\_Content:  
    Time\_Period\_Information:  
        Single\_Date/Time:  
            Calendar\_Date: 20000825  
    Source\_Currentness\_Reference: Publication Date  
Source\_Citation\_Abbreviation: nhc archive  
Source\_Contribution: The document was used to populate the spreadsheet.  
Process\_Step:  
    Process\_Description: The data was extracted from an .html document provided by the National Hurricane Center and recorded into a tabular format (MS Excel Spreadsheet).  
    Source\_Used\_Citation\_Abbreviation: nhc archive  
    Process\_Date: 20000825  
    Process\_Contact:  
        Contact\_Information:  
            Contact\_Organization\_Primary:  
                Contact\_Organization: NOAA Coastal Services Center  
            Contact\_Position: Metadata Specialist  
            Contact\_Address:  
                Address\_Type: mailing and physical  
                Address: 2234 S. Hobson Ave  
                City: Charleston  
                State\_or\_Province: SC  
                Postal\_Code: 29405  
                Country: USA  
            Contact\_Voice\_Telephone: 843-740-1200  
            Contact\_Electronic\_Mail\_Address: [csc@csc.noaa.gov](mailto:csc@csc.noaa.gov)  
            Hours\_of\_Service: Monday through Friday 8am to 5pm EST.

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Geographic:

Latitude\_Resolution: .1

Longitude\_Resolution: .1

Geographic\_Coordinate\_Units: Decimal Degrees

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: Hurricanes.xls

Entity\_Type\_Definition: A spreadsheet detailing hurricane positions.

Entity\_Type\_Definition\_Source: Producer defined.

Attribute:

Attribute\_Label: date

Attribute\_Definition: The date of the sampling.

Attribute\_Definition\_Source: Producer defined

Attribute\_Domain\_Values:

Range\_Domain:

Range\_Domain\_Minimum: 20000820

Range\_Domain\_Maximum: 20000822

Attribute:

Attribute\_Label: hur\_name

Attribute\_Definition: The name of the hurricane or tropical storm.

Attribute\_Definition\_Source: Producer defined

Attribute\_Domain\_Values:

Unrepresentable\_Domain: This field represents the name of the hurricane.

Attribute:

Attribute\_Label: lat

Attribute\_Definition: The latitude value of the hurricane or tropical storm represented in Decimal Degrees.

Attribute\_Definition\_Source: Producer defined

Attribute\_Domain\_Values:

Range\_Domain:

Range\_Domain\_Minimum: 15.2

Range\_Domain\_Maximum: 47.2

Attribute:

Attribute\_Label: long

Attribute\_Definition: The longitude value of the hurricane or tropical storm represented in Decimal Degrees.

Attribute\_Definition\_Source: Producer defined

Attribute\_Domain\_Values:

Range\_Domain:  
Range\_Domain\_Minimum: -66.1  
Range\_Domain\_Maximum: -41.4

Attribute:

Attribute\_Label: max\_sus

Attribute\_Definition: The maximum sustained wind speed of the hurricane or tropical storm represented in knots.

Attribute\_Definition\_Source: Producer defined

Attribute\_Domain\_Values:

Range\_Domain:  
Range\_Domain\_Minimum: 45  
Range\_Domain\_Maximum: 85

Attribute:

Attribute\_Label: scale

Attribute\_Definition: The present Saffir-Simpson Hurricane Scale for the hurricane. Zero represents a tropical storm. The numbers one through five correspond with the Saffir-Simpson scale.

Attribute\_Definition\_Source: Producer defined

Attribute\_Domain\_Values:

Codeset\_Domain:  
Codeset\_Name: Saffir-Simpson Hurricane Scale  
Codeset\_Source: unknown

Attribute:

Attribute\_Label: direction

Attribute\_Definition: The direction of the hurricane for the particular day, presented in degrees.

Attribute\_Definition\_Source: Producer defined

Attribute\_Domain\_Values:

Range\_Domain:  
Range\_Domain\_Minimum: 0  
Range\_Domain\_Maximum: 360

Distribution\_Information:

Distributor:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: NOAA Coastal Services Center

Contact\_Position: Clearinghouse Specialist

Contact\_Address:

Address\_Type: mailing and physical  
Address: 2234 S. Hobson Ave  
City: Charleston  
State\_or\_Province: SC

Postal\_Code: 29405

Country: USA

Contact\_Voice\_Telephone: 843-740-1200

Contact\_Electronic\_Mail\_Address: clearinghouse@csc.noaa.gov

Hours\_of\_Service: Monday through Friday 8am to 5pm EST.

Distribution\_Liability: Statement of the liability assumed by the distributor.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Format\_Name: .xls (Microsoft Excel File)

Digital\_Transfer\_Option:

Online\_Option:

Computer\_Contact\_Information:

Network\_Address:

Network\_Resource\_Name: ftp://ftp.csc.noaa.gov/pub/metadata/class/hurricane.xls

Fees: None

Metadata\_Reference\_Information:

Metadata\_Date: 20000825

Metadata\_Review\_Date: 20000825

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: NOAA Coastal Services Center

Contact\_Position: Metadata Specialist

Contact\_Address:

Address\_Type: mailing and physical

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Hours\_of\_Service: Monday through Friday 8am to 5pm EST.

Metadata\_Standard\_Name: FGDC Contents Standard for Digital Geospatial Metadata (CSDGM)

Metadata\_Standard\_Version: FGDC-STD-001-1998