

NC24KQuadIndex_polys

Data format: SDE Feature Class

File or table name: SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX

Coordinate system: Lambert Conformal Conic

Theme keywords: USGS 24k quadrangles

Abstract: The NC Center for Geographic Information and Analysis developed this digital 24K quadrangle grid data for reference purposes.

FGDC and ESRI Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)
- [Geoprocessing History](#)

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: NCCGIA

Title:

NC24KQuadIndex_polys

***File or table name:** SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX

Publication date: 200407

Geospatial data presentation form: vector digital data

Online linkage: \\Cgia\ms3\database\onemap_newdata\processing\nc24k_quad_grid.shp

Description:

Abstract:

The NC Center for Geographic Information and Analysis developed this digital 24K quadrangle grid data for reference purposes.

Purpose:

This data was created to assist governmental agencies and others in making resource management decisions through the use of a Geographic Information System (GIS) where information on general reference is needed.

***Language of dataset:** en

Time period of content:

Time period information:

Single date/time:

Calendar date: 200407

Currentness reference:

publication date

Status:

Progress: Complete

Maintenance and update frequency: None planned

Spatial domain:

Bounding coordinates:

West bounding coordinate: -84.486927

East bounding coordinate: -75.386236

North bounding coordinate: 36.665440

South bounding coordinate: 33.632690

Keywords:

Theme:

Theme keywords: USGS 24k quadrangles

Theme keyword thesaurus: none

Place:

Place keywords: North Carolina

Place keyword thesaurus: none

Access constraints: None

Use constraints:

Acknowledgement of products derived from this data set should cite the following: The source of the North Carolina 24K USGS quadrangle Grid data is NCCGIA. Earlier versions of this dataset may exist. The user must be sure to use the appropriate data set for the time period of interest. While efforts have been made to ensure that these data are accurate and reliable within the state of the art, CGIA cannot assume liability for any damages or as a misrepresentation caused by any inaccuracies in the data or result of changes to the data caused by system transfers.

Point of contact:

Contact information:

Contact person primary:

Contact person: Database Administrator

Contact organization: NCCGIA

Contact address:

Address type: mailing address

Address:

20322 Mail Service Center

City: Raleigh

State or province: NC

Postal code: 27699-0322

Country: USA

Contact voice telephone: 919-733-2090

Contact facsimile telephone: 919-715-0725

***Native dataset format:** SDE Feature Class

Native data set environment:

Microsoft Windows NT Version 4.0 (Build 1381) Service Pack 6; ESRI ArcCatalog 9.0.0.535

[Back to Top](#)

Data Quality Information:

Logical consistency report:

Using ESRI's ARC/Catalog and ArcView software, the shapefile was created and attributes added. Topology has not been edited since the last build or clean.

Completeness report:

File is complete. Each feature is attributed with a feature description. Data represent all known NC quads at the time of publication of sources, at the 1:24,000 scale.

Lineage:

Process step:

Process description:

Metadata imported

Process date: 200407

Source used citation abbreviation:

T:\database\onemap_newdata\processing\nc24nl.shp.xml

Process step:

Process description:

Metadata imported.

Source used citation abbreviation:

C:\DOCUME~1\justin\LOCALS~1\Temp\xml14.tmp

Process step:

Process description:

Dataset copied.

Source used citation abbreviation:

Process step:

Process description:

Dataset copied.

Process date: 20101022

Process time: 13295700

Source used citation abbreviation:

L:\DistributionCustomer\Shapefiles\Grids USGS Quadrangle\NC24KQuadIndex_polys

[Back to Top](#)

Spatial Data Organization Information:

Direct spatial reference method: Vector

Point and vector object information:**SDTS terms description:*****Name:** SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX**SDTS point and vector object type:** G-polygon**Point and vector object count:** 971**ESRI terms description:*****Name:** SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX***ESRI feature type:** Simple***ESRI feature geometry:** Polygon***ESRI topology:** FALSE***ESRI feature count:** 0***Spatial index:** TRUE***Linear referencing:** FALSE[Back to Top](#)

Spatial Reference Information:**Horizontal coordinate system definition:****Coordinate system name:*****Projected coordinate system name:**

NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet

Geographic coordinate system name:** GCS_North_American_1983**Planar:*Map projection:*****Map projection name:** Lambert Conformal Conic**Lambert conformal conic:*****Standard parallel:** 34.333333***Standard parallel:** 36.166667***Longitude of central meridian:** -79.000000***Latitude of projection origin:** 33.750000***False easting:** 2000000.002617***False northing:** 0.000000**Planar coordinate information:****Planar coordinate encoding method:** coordinate pair**Coordinate representation:****Abscissa resolution:** 0.001244**Ordinate resolution:** 0.001244**Planar distance units:** survey feet**Geodetic model:****Horizontal datum name:** North American Datum of 1983**Ellipsoid name:** Geodetic Reference System 80**Semi-major axis:** 6378137.000000**Denominator of flattening ratio:** 298.257222**Vertical coordinate system definition:****Altitude system definition:*****Altitude resolution:** 1.000000***Altitude encoding method:** Explicit elevation coordinate included with horizontal coordinates[Back to Top](#)

Entity and Attribute Information:

Detailed description:

***Name:** SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX

Entity type:

Entity type label: NC24KQuadIndex_polys

***Entity type type:** Feature Class

***Entity type count:** 0

Entity type definition:

24k USGS quadrangle boundaries in North Carolina

Entity type definition source:

USGS

Attribute:

Attribute label: QUAD_CAPS

***Attribute alias:** QUAD_CAPS

Attribute definition:

24k USGS quadrangle name in all caps

Attribute definition source:

USGS

***Attribute type:** String

***Attribute width:** 50

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:

Unrepresentable domain:

Names vary in size and number

Attribute:

Attribute label: Shape

***Attribute alias:** Shape

Attribute definition:

Feature geometry.

Attribute definition source:

ESRI

***Attribute type:** Geometry

***Attribute width:** 4

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:

Unrepresentable domain:

Coordinates defining the features.

Attribute:

Attribute label: TILE_NAME

***Attribute alias:** TILE_NAME

Attribute definition:

6 letter or less 24k quadrangle name abbreviation

Attribute definition source:

NC CGIA

***Attribute type:** String

***Attribute width:** 7

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:**Unrepresentable domain:**

Abbreviations vary in size and number

Attribute:

Attribute label: QUAD_NAME

***Attribute alias:** QUAD_NAME

Attribute definition:

24k USGS quadrangle name

Attribute definition source:

USGS

***Attribute type:** String

***Attribute width:** 25

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:**Unrepresentable domain:**

Names vary in size and number

Attribute:

Attribute label: IN_100K

***Attribute alias:** IN_100K

Attribute definition:

Corresponding 100k USGS quadrangle name

Attribute definition source:

USGS

***Attribute type:** String

***Attribute width:** 25

***Attribute precision:** 0

***Attribute scale:** 0

Attribute domain values:**Unrepresentable domain:**

Names vary in size and number

Attribute:

***Attribute label:** SHAPE_LEN

***Attribute alias:** SHAPE_LEN

***Attribute type:** Double

***Attribute width:** 8

***Attribute precision:** 38

***Attribute scale:** 8

Attribute:

Attribute label: OBJECTID

***Attribute alias:** OBJECTID

Attribute definition:

Internal feature number.

Attribute definition source:

ESRI

***Attribute type:** OID

***Attribute width:** 4

***Attribute precision:** 10

***Attribute scale:** 0

Attribute domain values:

Unrepresentable domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

***Attribute label:** SHAPE.AREA

***Attribute alias:** SHAPE.AREA

***Attribute type:** Double

***Attribute width:** 0

***Attribute precision:** 0

***Attribute scale:** 0

Attribute:

***Attribute label:** SHAPE.LEN

***Attribute alias:** SHAPE.LEN

***Attribute type:** Double

***Attribute width:** 0

***Attribute precision:** 0

***Attribute scale:** 0

[Back to Top](#)

Distribution Information:**Distributor:****Contact information:****Contact person primary:**

Contact person: Database Administrator

Contact organization: NCCGIA

Contact address:

Address type: mailing address

Address:

20322 Mail Service Center

City: Raleigh

State or province: NC

Postal code: 27699-0322

Country: USA

Contact voice telephone: 919-733-2090

Contact facsimile telephone: 919-715-0725

Resource description: Shapefile representing USGS 24K quadrangle boundaries

Distribution liability:

NCCGIA is charged with the development and maintenance of the State's corporate geographic database and, in cooperation with other mapping organizations, is committed to offering its users accurate, useful, and current information about the state. Although every effort has been made to ensure the accuracy of information, errors and conditions originating from physical sources used to develop the corporate database may be reflected in the data supplied. The client must be aware of data conditions and bear responsibility for the appropriate use of the information with respect to possible errors, original map scale, collection methodology, currency of data, and other conditions specific to certain data.

NCCGIA does not support secondary distribution of these data. The use of trade names or commercial products does not constitute their endorsement by the NCCGIA or North Carolina State Government.

Standard order process:**Digital form:**

Digital transfer information:

Format name: ARCG
Format version number: 8
Transfer size: 0.303

Digital transfer option:

Offline option:
Offline media: CD-ROM
Recording format: Shapefile

Fees: For current FORMAT/MEDIA INFORMATION, use a web browser:

Custom order process:

Data creation and large data analysis jobs contact Database Administration P:(919)733-2090. All data are available through standard ordering procedures on a cost recovery basis.

Technical prerequisites:

All formats supplied are created using ARC/INFO GIS software on Unix workstations or ArcGIS on Windows PCs. Other formats are available. Format compatibility is the user's responsibility. For more information on formats and media, use a web browser:
<http://www.cgia.state.nc.us/cost.html>

Available time period:

Time period information:
Single date/time:
Calendar date: 200407

[Back to Top](#)

Metadata Reference Information:

Metadata date: 20050614

***Language of metadata:** en

Metadata contact:

Contact information:
Contact organization primary:
Contact person: Database Administrator
Contact organization: NCCGIA

Contact address:

Address type: Mailing
City: Raleigh
State or province: NC
Postal code: REQUIRED: 27699-0322

Contact voice telephone: 919-733-2090

Metadata standard name: FGDC Content Standards for Digital Geospatial Metadata

Metadata standard version: FGDC-STD-001-1998

Metadata time convention: local time

Metadata extensions:

Online linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile name: ESRI Metadata Profile

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Geoprocessing History:

Process:***Date:** 20101022***Time:** 161305***Tool location:** D:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

***Command issued:** FeatureClassToFeatureClass "S:\GIS-TechShare\SDVProject_Data\SDV Priority 2 Data\55DrgIndex\NC24KQuadIndex_polys.shp" "Database Connections\sdv_public@tccdt26.sde" USGS_DRG_24K_QUAD_INDEX # "TILE_NAME 'TILE_NAME' true true false 7 Text 0 0 ,First,#,S:\GIS-TechShare\SDVProject_Data\SDV Priority 2 Data\55DrgIndex\NC24KQuadIndex_polys.shp,TILE_NAME,-1,-1;QUAD_NAME 'QUAD_NAME' true true false 25 Text 0 0 ,First,#,S:\GIS-TechShare\SDVProject_Data\SDV Priority 2 Data\55DrgIndex\NC24KQuadIndex_polys.shp,QUAD_NAME,-1,-1;IN_100K 'IN_100K' true true false 25 Text 0 0 ,First,#,S:\GIS-TechShare\SDVProject_Data\SDV Priority 2 Data\55DrgIndex\NC24KQuadIndex_polys.shp,IN_100K,-1,-1;QUAD_CAPS 'QUAD_CAPS' true true false 50 Text 0 0 ,First,#,S:\GIS-TechShare\SDVProject_Data\SDV Priority 2 Data\55DrgIndex\NC24KQuadIndex_polys.shp,QUAD_CAPS,-1,-1;Shape_Leng 'Shape_Leng' true true false 19 Double 0 0 ,First,#,S:\GIS-TechShare\SDVProject_Data\SDV Priority 2 Data\55DrgIndex\NC24KQuadIndex_polys.shp,Shape_Leng,-1,-1;Shape_Area 'Shape_Area' true true false 19 Double 0 0 ,First,#,S:\GIS-TechShare\SDVProject_Data\SDV Priority 2 Data\55DrgIndex\NC24KQuadIndex_polys.shp,Shape_Area,-1,-1" # "Database Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX"

Process:***Date:** 20101026***Time:** 190704***Tool location:** D:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

***Command issued:** FeatureClassToFeatureClass "Database Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX" "Database Connections\sdv_public@tccdq26.sde" USGS_DRG_24K_QUAD_INDEX # "TILE_NAME 'TILE_NAME' true true false 7 Text 0 0 ,First,#,Database Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX,TILE_NAME,-

1,-1;QUAD_NAME 'QUAD_NAME' true true false 25 Text 0 0 ,First,#,Database
Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX,QUAD_NAME,-
1,-1;IN_100K 'IN_100K' true true false 25 Text 0 0 ,First,#,Database
Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX,IN_100K,-1,-
1;QUAD_CAPS 'QUAD_CAPS' true true false 50 Text 0 0 ,First,#,Database
Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX,QUAD_CAPS,-
1,-1;SHAPE LENG 'SHAPE LENG' true true false 8 Double 8 38 ,First,#,Database
Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX,SHAPE LENG,
1,-1;SHAPE_AREA 'SHAPE_AREA' false false true 0 Double 0 0 ,First,#,Database
Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX,SHAPE.AREA,-
1,-1;SHAPE_LEN 'SHAPE_LEN' false false true 0 Double 0 0 ,First,#,Database
Connections\sdv_public@tccdt26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX,SHAPE.LEN,-
1,-1" # "Database
Connections\sdv_public@tccdq26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX"

Process:

***Date:** 20101026
***Time:** 190709
***Tool location:** D:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management
Tools.tbx\ChangePrivileges
***Command issued:** ChangePrivileges "Database
Connections\sdv_public@tccdq26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX"
SDV_PUBLIC_READER GRANT AS_IS "Database
Connections\sdv_public@tccdq26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX"

Process:

***Date:** 20101026
***Time:** 190714
***Tool location:** D:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management
Tools.tbx\Analyze
***Command issued:** Analyze "Database
Connections\sdv_public@tccdq26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX" BUSINESS
"Database Connections\sdv_public@tccdq26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX"

Process:

***Date:** 20101026
***Time:** 190719
***Tool location:** D:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management
Tools.tbx\Analyze
***Command issued:** Analyze "Database
Connections\sdv_public@tccdq26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX" FEATURE
"Database Connections\sdv_public@tccdq26.sde\SDV_PUBLIC.USGS_DRG_24K_QUAD_INDEX"

[Back to Top](#)