

Spatial Reference Information:

Horizontal coordinate system definition:

Coordinate system name:

Projected coordinate system name:

NAD_1983_StatePlane_Iowa_South_FIPS_1402_Feet

Geographic coordinate system name: GCS_North_American_1983

Planar:

Grid coordinate system:

Grid coordinate system name: State Plane Coordinate System 1983

State Plane Coordinate System:

SPCS zone identifier: 1402

Lambert conformal conic:

Standard parallel: 40.616667

Standard parallel: 41.783333

Longitude of central meridian: -93.500000

Latitude of projection origin: 40.000000

False easting: 1640416.666667

False northing: 0.000000

Planar coordinate information:

Planar coordinate encoding method: coordinate pair

Coordinate representation:

Abscissa resolution: 0.000180

Ordinate resolution: 0.000180

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: 0.000010

Altitude encoding method: Explicit elevation coordinate included with horizontal coordinates

Distribution Information:

Resource description: Downloadable Data

Metadata Reference Information:

Metadata date: 20070202

Language of metadata: english

Metadata contact:

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