



CHAPTER 102

N.C.G.S. § 102-1.1.

Name and description in relation to 1983 North American Datum.

SOURCE	LAST AMENDMENT IN THIS TEXT	RETRIEVED	SOURCE FINGERPRINT
General Statutes of North Carolina, as published by the General Assembly	S.L. 2025-51, s. 7 — eighth act in the lineage	21 September 2026, 07:03 UTC	7629f63c4c5ed8e6ae940f98 - 6bdef40baaf6be55782c8bb7 - e66064b0ff063a7c

From and after the date and time the North Carolina Geodetic Survey Section in the Division of Emergency Management of the Department of Public Safety receives from the National Geodetic Survey, official notice of a complete, published definition of the North American Datum of 1983 including the State plane coordinate constants applicable to North Carolina, the official survey base for North Carolina shall be a system of plane coordinates to be known as the "North Carolina Coordinate System of 1983," said system being defined as a Lambert conformal projection of the "Geodetic Reference System (GRS 80 Ellipsoid)" having a central meridian of 79° - 00' west from Greenwich and standard parallels of latitude of 34° - 20' and 36° - 10' north of the equator, along which parallels the scale shall be exact. All coordinates of the system are expressed in metres, the x coordinate being measured easterly along the grid and the y coordinate being measured northerly along the grid. The U.S. Survey Foot, 1 meter = 39.37 inches or 3.2808333333 feet, shall be used as a conversion factor. The origin of the coordinates is hereby established on the meridian 79° - 00' west from Greenwich at the intersection of the parallels 33° - 45' north latitude, such origin being given the coordinates x = 609,601.22 metres, y = 0 metres. The precise position of said system shall be as marked on the ground by triangulation or traverse stations or monuments established in conformity with the standards adopted by the National Geodetic Survey for first- and second-order work, whose geodetic positions have been rigidly adjusted on the North American Datum of 1983, and whose plane coordinates have been computed on the system defined. Whenever plane coordinates are used in the description or identification of surface area or location within this State, the coordinates shall be identified as "NAD 83", indicating North American Datum of 1983, or as "NAD 27", indicating North American Datum of 1927.

END OF SECTION TEXT

APPARATUS FOLLOWS — DERIVED, NOT ENACTED

APPARATUS I
8 ACTS

Amendment lineage

1979 2002 2025

TICK HEIGHT = ACTS IN THAT YEAR DASHED = RECODIFICATION, NOT AMENDMENT

APPARATUS III

FULL SECTION

Pinpoint keys are set in the left margin of the text rather than line numbers: subsection designators are stable across editions and paper sizes, line numbers are not.

COLOPHON

Provenance

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HISTORY PARENTHETICAL, AS PRINTED BY THE STATE

(1979, c. 4; 1987, c. 148; 1989, c. 727, s. 218(33); 1997-443, s. 11A.119(a); 2005-386, s. 1.2; 2012-142, s. 12.4(b); repealed by 2023-92, s. 2(a), effective July 10, 2023; 2025-51, s. 7.)

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