

# LEGEND

- Interstate or Limited Access Road
- Toll Road
- US Route
- State Route; Other Highway
- Major Connector
- Street or Road (Inquire locally for conditions.)
- Local Road
- Unimproved or Undefined Road
- Trail or Old Railroad Grade
- Appalachian National Scenic Trail
- Ferry
- Railroad
- Abandoned Railroad
- Powerline
- Interstate Route
- US Route
- State Route
- County Route
- State Capital; County Seat
- City or Town; Locale
- Marlton** Kinesville Populated Place; Locale Name
- SAYREVILLE** Township or Borough Name
- State Boundary
- County Boundary; Municipal Boundary
- Military Reservation
- State Park or Recreation Area Boundary
- National Monument, National Historical Park or National Rec Area Boundary
- State Forest, National Wildlife Refuge or State Wildlife Management Area Boundary
- County or Municipal Recreation Area
- Urban Area
- Commercial Airport
- Public Airport
- Military Airport
- Landing Strip
- Airport Runway
- Contour Line—Approximate 100-foot Intervals
- Agricultural Use; Woodland
- Distorted Surface
- Intermittent Water
- Dam
- Land Subject to Inundation; Wetland
- Spring; Waterfall or Rapids
- Peak; Geographic Feature; Rock, Ledge, Shoal or Bank
- Point of Interest (fairground, train station, municipal building etc.)
- Mine or Quarry
- Lighthouse; Tower; Wind Turbine
- Hospital; Helipad
- Rest Area; Information Center; Exit Interchange
- Boat Launch Site; Trailerable; Hand-carry
- Public Campground; Primitive Campsite
- Golf Course; Public Beach
- Marina; Scenic Overlook
- College/University; School
- Fire Station; Police Station
- Library; Post Office
- Casino

NOTE: Symbols below denote features or points of interest on the maps. See the Gazetteer (pages 10-15) for more information.

- Campgrounds
- Family Outings
- Fishing
- Hunting
- Outdoor Adventures
- Recreation Areas
- Unique Natural Features

# Design of the Atlas

The New Jersey Atlas & Gazetteer™ includes 56 quadrangular maps covering the entire state (pages 18-73) and 11 city maps with street name indexes (pages 74-88).

The scale of the state maps is 1:77,000 (one unit of measure on the map represents 77,000 units of the same measure on the ground). Each map page is composed of 14 minutes of longitude and 14 minutes of latitude, covering an area approximately 12 miles (20 km) wide by 16 miles (26 km) high.

To create a wall map of New Jersey, join the 56 state maps together using two atlases. The resulting mosaic will measure approximately 6 ¾ feet wide by 11½ feet high.

The scale of the city maps is 1:33,000 (one unit of measure on the map represents 33,000 units of the same measure on the ground). Each city map is represented by a blue rectangle on the state maps.

# Grid System

For locating placenames and other map features, the maps are divided into rectangular sections defined by intersecting grid lines and identified by coordinates (A through D and 1 through 8) along the sides and top of each page. Therefore, the coordinates A1, B2, C3, etc., identify rectangles approximately 2.5" wide by 3.3" high on the maps. All Index and Gazetteer listings include page numbers and coordinates utilizing the grid system.

# Orientation

The sides of the maps are aligned with true north/south. The tops and bottoms run true east/west. When using a compass to orient maps to actual field location, remember that magnetic north may be different from true north. In the northern part of New Jersey, near Passaic, magnetic north is at 12.75° west of true north. When you are as far South as, Cape May align a compass by allowing the needle to rest 12° west of 360°, at 348°, and then turn the Atlas so that 360° and 180° are parallel to the right and left borders of the map.

When using the Atlas in a vehicle, you may want to orient the maps to the direction of travel. Although the Atlas will be upside down when traveling due south, reading it in this position may be easier than transposing left and right turns.

# Estimating Mileage

One inch on the map represents approximately 1.22 miles (2 km) on the ground. When driving unknown roads, note the odometer reading at the last known intersection, then estimate or measure the number of miles in tenths to the next destination shown on the map. If a road sign does not exist at the desired destination, the odometer reading will help confirm arrival at the new location. The odometer reading will usually be slightly higher than the map measurement because the maps show neither changes in grade nor every curve in a particular road.

# GPS Users' Information

The Global Positioning System (GPS) refers to the series of satellites developed and launched by the US government for navigational purposes. Used in conjunction with a GPS receiver, these satellites can determine your exact position anywhere on the earth. GPS provides accurate information about latitude, longitude, altitude, speed, and direction of travel.

To aid in using GPS positional data, each state map in this Atlas includes tick marks and grid lines along the top, side, and bottom of each page. The tick marks show latitude and longitude at 1-minute intervals. The longitudinal grid lines are labeled at 3½-minute intervals and the latitudinal grid lines are labeled at 3½-minute intervals. The grid lines are referenced in both conventional and decimal forms; the outer corners of each state map are only referenced in conventional coordinates. The tick marks and the grid lines represent the World Geodetic System (WGS84) datum.

# Revisions

Should you find conditions other than as shown on the maps, we would appreciate hearing about them. To submit map revisions, visit our web site at <https://my.garmin.com/mapErrors/report>. As an alternative, trace a few key features from the map in question and then add your proposed changes. Send your notes to Garmin Cartography, 2 DeLorme Dr. Suite 200, Yarmouth, Maine 04096. Your comments will be reviewed for the next edition of the New Jersey Atlas & Gazetteer.

# ABBREVIATIONS

(A selected list used in this Atlas & Gazetteer)

ABAND .....	Abandoned Railroad	GC .....	Golf Course or Golf Club	NJDEP .....	New Jersey Dept. of Environmental Protection	Rec .....	Recreation(al)
AFB .....	Air Force Base	GI .....	Gulch	NOAA .....	National Oceanic & Atmospheric Administration	REF .....	Refuge
AMTK .....	Amtrak	Hist .....	Historic(al)	NM .....	National Monument	RES .....	Reservation or Reserve
BCT .....	Bay Circuit Trail	Hol .....	Hollow	NPS .....	National Park Service	Res .....	Reservoir
BDY .....	Boundary	Hosp .....	Hospital	NRA .....	National Recreation Area	RIDEM .....	Rhode Island Dept. of Environmental Management
BK .....	Brook	HT .....	Hoosac Tunnel	NS .....	Norfolk Southern	RIDOT .....	Rhode Island Commuter Rail
Br .....	Branch	Hts .....	Heights	NST .....	National Scenic Trail	RR .....	Railroad
CA .....	Conservation Area	I .....	Island	NW&FR .....	National Wildlife & Fish Refuge	SI .....	Slough
Can .....	Canyon	Jct .....	Junction	NWR .....	National Wildlife Refuge	SF .....	State Forest
CC .....	Country Club	L .....	Lake or Little	OC&NS .....	Old Colony & Newport Scenic	SNP .....	State Natural Preserve
CG .....	Campground	MA .....	Management Area	PFA .....	Public Fishing Area	SP .....	State Park
CNE .....	Central New England	MC .....	Massachusetts Central	Pres .....	Preserve	Spr(s) .....	Spring(s)
CO .....	County	Mem .....	Memorial	OLD RR GR ..	Old Railroad Grade	Sta .....	Station
Coll .....	College	MIL .....	Military	PK .....	Park or Peak	Str .....	Stream
Cr .....	Creek	Mon .....	Monument	PIPC .....	Palisades Interstate Park Commission	STR .....	ST Rail
CSXT .....	CSX Transportation	Mt .....	Mount	PV .....	Pioneer Valley	Tr, Trl .....	Trail
Ctr .....	Center	Mtn .....	Mountain	R .....	River	Univ .....	University
CTS .....	Connecticut Southern	Muni .....	Municipal			USACE .....	US Army Corps of Engineers
DCR .....	Dept. of Conservation & Recreation	Mus .....	Museum			USFWS .....	US Fish & Wildlife Service
DEEP .....	Dept. of Energy & Environmental Protection	MV .....	Moshassuck Valley			Vly .....	Valley
Dr .....	Drain	NEC .....	New England Central			WA .....	Wildlife Area
EDA .....	Edaville	NAT .....	National			WCE .....	Wildlife Conservation Easement
ELEV .....	Elevation	NHA .....	Natural Heritage Area			WMA .....	Wildlife Management Area
Fk .....	Fork	NHP .....	National Historical Park			WPA .....	Waterfowl Production Area
FOR .....	Forest	NHS .....	National Historic Site				
FR .....	Forest Road						
FT .....	Forest Trail						