

Dataset	Source	URL	Geodatabase
Preserved Lands Composite	DEP - derived from publicly available state open space and other sources	Derived from multiple sources including: http://njogis-newjersey.opendata.arcgis.com/datasets/b75fe11ed90543c1b4ee87e66af63b8b_1 ; http://njogis-newjersey.opendata.arcgis.com/datasets/9603495beb394997b7bd441b7bcbcdbe_2 ; http://www.fws.gov/GIS/Data/CadastralDB/ ; https://gapanalysis.usgs.gov/padus/	Conservation Infrastructure
Natural Areas	DEP - unpublished	http://www.state.nj.us/dep/parksandforests/natural/natareas.html	Conservation Infrastructure
Natural Heritage Priority Sites	DEP	http://www.nj.gov/dep/gis/stateshp.html#PRIORITY	Biodiversity
Human Influences: Developed Lands	DEP - derived from NJDEP 2012 LULC	http://www.nj.gov/dep/gis/lulc12c.html	Negative Influences
Human Influences: Roads	DEP - derived from NJDOT/NJOIT	https://njgin.state.nj.us/NJ_NJGINExplorer/jviewer.jsp?pg=ROADS	Negative Influences
All habitats	DEP	http://www.nj.gov/dep/gis/lulc12c.html	Fish & Wildlife Habitats
Vernal Habitat	DEP -derived from publicly available Landscape Project	http://www.nj.gov/dep/gis/landscape.html	Fish & Wildlife Habitats
Species Richness by Landscape Project Habitat Patches	DEP -derived from publicly available Landscape Project	http://www.nj.gov/dep/gis/landscape.html	Biodiversity
Permeability - Regional Flow	TNC	https://databasin.org/datasets/fdc23d43823048c7bca96fce686ee79f	Ecological Condition
Terrestrial Richness by roadbound block	DEP - unpublished	NA	Biodiversity
LNDR (Landscape Project)	DEP -derived from publicly available Landscape Project	http://www.nj.gov/dep/gis/landscape.html	Fish & Wildlife Habitats
Habitats of High Regional Responsibility for NJ	TNC- Geospatial Condition Analysis	https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/reportsdata/terrestrial/habitatmap/Pages/default.aspx	Fish & Wildlife Habitats
Metric Landscape Complexity	TNC- Geospatial Condition Analysis	https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/Pages/geospatial.aspx	Ecological Condition
Metric Landscape Context Index	TNC- Geospatial Condition Analysis	https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/Pages/geospatial.aspx	Ecological Condition
Metric Local Connectedness	TNC- Geospatial Condition Analysis	https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/Pages/geospatial.aspx	Ecological Condition
Northeast Index of Ecological Integrity	UMASS	https://nalcc.databasin.org/datasets/f577118c89244e7e9229062308769e76	Ecological Condition
Category 1 (plus 90 meter buffer)	DEP - derived from publicly available Surface Water Quality Standards	http://www.nj.gov/dep/gis/stateshp.html#SWQS	Ecological Condition
Trout Production (plus 90 meter buffer)	DEP - derived from publicly available Surface Water Quality Standards	http://www.nj.gov/dep/gis/stateshp.html#SWQS	Fish & Wildlife Habitats
Pinelands Streams (plus 90 meter buffer)	DEP	http://www.nj.gov/dep/gis/stateshp.html#SWQS	Ecological Condition

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Freshwater Mussel Habitat (plus 90 meter buffer)	DEP -derived from publicly available Landscape Project	http://www.nj.gov/dep/gis/landscape.html	Fish & Wildlife Habitats
Odonate Streams (plus 90 meter buffer)	DEP - unpublished	NA	Fish & Wildlife Habitats
Diadromous Fish Streams (plus 90 meter buffer)	TNC- Geospatial Condition Analysis	https://www.conservationgateway.org/ConservationByGeography/NorthAmerica/UnitedStates/edc/Pages/geospatial.aspx	Fish & Wildlife Habitats
Aquatic Richness by HUC14	DEP - unpublished	NA	Biodiversity
Streams and Waterbodies ranked by Aquatic Species	DEP - unpublished	NA	Biodiversity
Ambient Biomonitoring Network	DEP	http://www.nj.gov/dep/gis/stateshp.html#AMNET	Ecological Condition
Metric Riparian Landcover (90 meter buffer)	USGS/DEP - unpublished	NA	Ecological Condition
Metric Impervious Surfaces (90 meter buffer)	USGS/DEP - unpublished	NA	Ecological Condition
Submerged Aquatic Vegetation	Rutgers	http://crssa.rutgers.edu/projects/coastal/sav/downloads.htm	Biodiversity
Marine Species Richness by 1.3km grid	DEP - unpublished	NA	Biodiversity
Seal Sites	DEP - unpublished	NA	Fish & Wildlife Habitats
Artificial Reef Sites	DEP - unpublished	NA	Biodiversity
Hard Clam Distribution in Barnegat Bay, 2012	DEP - unpublished	NA	Fish & Wildlife Habitats
Mullica River/Great Bay/Delaware Bay Oysters	DEP - unpublished	NA	Fish & Wildlife Habitats
Mullica River/Great Bay Leases	DEP - unpublished	NA	Negative Influences
The Marine Protected Areas Inventory	NOAA	http://marineprotectedareas.noaa.gov/helpful_resources/inventory.html	Conservation Infrastructure
Waterbody Access	DEP - unpublished	NA	Biodiversity
Shipwreck Dense Areas	NOAA/AWOIS	https://www.nauticalcharts.noaa.gov/hsd/wrecks_and_obstructions.html	Biodiversity
Sportfishing Areas	DEP	http://www.state.nj.us/dep/gis/stateshp.html#SPORTFISH	Biodiversity
Ocean Trawl Species Rich Areas	DEP - unpublished	NA	Biodiversity
Seabird Annual Average Abundance Composite	NOAA	https://marinecadastre.gov/data/	Biodiversity
Shipping Density (all vessels)	NOAA/USCG	https://marinecadastre.gov/data/	Negative Influences