

Table 1
Online Resources for New York City

Resource	Source	Title	Online
Floodplain			
Current 100-year and 500-year floodplain	Federal Emergency Management Agency (FEMA) Map Service Center	FEMA Issued Flood Maps	http://msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView?storeId=10001&catalogId=10001&langId=-1
Flood hazards	FEMA Map Service Center	Flood Insurance Study City of New York, Flood Insurance Study Number 360497V000A	http://www.msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10001&storeId=10001&categoryId=12002&langId=-1&userType=null&type=7&dfirmCatId=12009
Construction within the floodplain	New York City Department of Buildings (http://www.nyc.gov/html/dob/html/model/construction_code.shtml)	2008 Building Code, Appendix G: Flood Resistant Construction	http://www.nyc.gov/html/dob/html/model/construction_code.shtml
Ground water			
Sole Source Aquifer Determination Aquifers Underlying Kings and Queens Counties, New York	US Environmental Protection Agency (USEPA) Region 2 (http://www.epa.gov/Region2)	Brooklyn-Queens Aquifer System	http://www.epa.gov/Region2/water/aquifer/brooklyn/fr_brkln.htm
Ground water	United States Geological Survey, New York Water Science Center	Groundwater data and reports	http://ny.water.usgs.gov/infodata/groundwater.html
Ground water	New York State Geological Survey At the New York State Museum (http://www.nysm.nysed.gov/)	Groundwater and geology reports at the New York State Museum (http://www.nysm.nysed.gov/)	http://www.nysm.nysed.gov/research/collections/research/geology/publications.html
Ground water drinking water supply in NYC	New York City Environmental Protection (http://www.nyc.gov/html/dep/html/home/home.shtml)	Groundwater System (e.g., wells geology, treatment operational info, water quality data, etc.)	http://www.nyc.gov/html/dep/html/drinking_water/groundwater.shtml
Ground water drinking water supply	New York City Environmental Protection (http://www.nyc.gov/html/dep/html/home/home.shtml)	Brooklyn-Queens Aquifer Feasibility Study	http://www.nyc.gov/html/dep/html/dep_projects/bqa.shtml
Groundwater Quality Monitoring Ambient Groundwater Monitoring Program	New York State Department of Environmental Conservation (NYSDEC) (http://www.dec.ny.gov)	Section 305(b) of the Clean Water Act assessments and reports on the quality of New York's groundwater	http://www.dec.ny.gov/lands/36064.html
Tidal wetlands	New York State Department of Environmental Conservation (NYSDEC) (http://www.dec.ny.gov)	Information on tidal wetlands, and state tidal wetlands regulations	http://www.dec.ny.gov/lands/4940.html
Tidal wetlands restoration	New York State Department of Environmental Conservation (NYSDEC) (http://www.dec.ny.gov)	New York State Salt Marsh Restoration And Monitoring Guidelines	http://www.dec.ny.gov/lands/5116.html



Tidal wetlands	New York State Department of Environmental Conservation (NYSDEC) (http://www.dec.ny.gov)	NYSDEC 1974 Tidal Wetlands Inventory GIS Data	http://www.nysgis.state.ny.us/gisdata/inventories/details.cfm?DSID=1139
Tidal wetlands trends in Jamaica Bay	New York State Department of Environmental Conservation (NYSDEC) (http://www.dec.ny.gov)	Tidal Wetlands in Jamaica Bay	http://www.dec.ny.gov/lands/5489.html
Tidal Wetlands and Jamaica Bay	New York City Environmental Protection	Jamaica Bay Watershed Protection Plan	http://www.nyc.gov/html/dep/html/dep_projects/jamaica_bay.shtml
Tidal Wetlands and Jamaica Bay	New York District US Army Corps of Engineers	Jamaica Bay Marsh Islands	http://www.nan.usace.army.mil/project/newyork/factsh/jamaica/index.htm
Wetlands	New York City Department of Parks and Recreation	New York City Wetlands Transfer Task Force	http://www.nycgovparks.org/sub_about/parks_divisions/nrg/wtff/index.html
Freshwater wetlands	New York State Department of Environmental Conservation (NYSDEC) (http://www.dec.ny.gov)	Information on freshwater wetlands and state freshwater wetlands regulations	http://www.dec.ny.gov/lands/4937.html
Wetlands	New York/New Jersey Harbor Estuary Program (http://www.harborestuary.org)	Estuary information including priority wetlands restoration and acquisition sites	http://www.harborestuary.org/resources.htm
Wetlands	New York City Department of City Planning, Waterfront Revitalization Program	Special Natural Waterfront Areas	http://www.nyc.gov/html/dcp/html/wrp/wrp.shtml
Wetlands	US Army Corps of Engineers (USACE) New York District (http://www.nan.usace.army.mil)	Hudson-Raritan Estuary Study	http://www.nan.usace.army.mil/harbor/hre.htm
Wetlands	US Army Corps of Engineers (USACE) New York District (http://www.nan.usace.army.mil)	Gowanus Canal and Bay Restoration Study	http://www.nan.usace.army.mil/harbor/gowanus.htm
Wetlands	Hudson River Foundation	Hudson River Foundation for Science and Environmental Research	http://www.hudsonriver.org/
Wetlands	New York State Department of State	Significant Coastal Fish and Wildlife Habitats	http://www.nyswaterfronts.com/index.asp
Wetlands	US Fish and Wildlife Service (USFWS)	National Wetlands Inventory (NWI) data, maps, reports, etc.	http://www.fws.gov/wetlands/
Tidal/Freshwater Wetlands	New York City Department of Environmental Protection	Staten Island Bluebelt	http://www.nyc.gov/html/dep/html/dep_projects/bluebelt.shtml
Wetlands	City of New York	PlaNYC New York City Wetlands: Regulatory Gaps and Other Threats	http://www.nyc.gov/html/planyc2030/downloads/pdf/nyc_wetlands_january_2009.pdf
Wetlands	City of New York	PlaNYC Full Report	http://www.nyc.gov/html/planyc2030/html/home/home.shtml
Sediment and water quality	New York/New Jersey Harbor Estuary Program	Water quality information and reports	http://www.harborestuary.org/



Water quality	US Army Corps of Engineers (USACE) New York District (http://www.nan.usace.army.mil)	Hudson-Raritan Estuary Study	http://www.nan.usace.army.mil/harbor/hre.htm
Water quality	US Army Corps of Engineers (USACE) New York District (http://www.nan.usace.army.mil)	Gowanus Canal and Bay Restoration Study	http://www.nan.usace.army.mil/harbor/gowanus.htm
Water quality	Hudson River Foundation	Hudson River Foundation for Science and Environmental Research	http://www.hudsonriver.org/
Water resources of New York	USGS New York Water Science Center	Surface water and water quality data and reports	http://ny.water.usgs.gov/
Water quality	New York City Department of Environmental Protection	NY Harbor Water Quality Surveys	http://www.nyc.gov/html/dep/html/news/hwqs.shtml
Water quality	City of New York	PlaNYC: Sustainable Stormwater Management Plan	http://www.nyc.gov/html/planyc2030/html/stormwater/stormwater.shtml
Water quality	New York State Department of Environmental Conservation	Water quality assessments and reporting, regulations, waterbody inventory/priority waterbodies, Section 305(b) report, Section 303(d) list of Impaired/TMDL waters	http://www.dec.ny.gov/chemical/23852.html
Water quality	US Army Corps of Engineers (USACE) New York District (http://www.nan.usace.army.mil)	Hudson-Raritan Estuary Study	http://www.nan.usace.army.mil/harbor/hre.htm
Fish	New York State Department of Environmental Conservation	Freshwater Fishes	http://www.dec.ny.gov/animals/269.html
Marine Biota	New York State Department of Environmental Conservation	Marine biota (e.g., fish, invertebrates, shellfish)	http://www.dec.ny.gov/animals/201.html
Aquatic biota	Hudson River Foundation	Hudson River Foundation for Science and Environmental Research	http://www.hudsonriver.org/
Aquatic biota	New York State Department of State	Significant Coastal Fish and Wildlife Habitats	http://www.nyswaterfronts.com/index.asp
Aquatic biota	US Army Corps of Engineers (USACE) New York District (http://www.nan.usace.army.mil)	Hudson-Raritan Estuary Study	http://www.nan.usace.army.mil/harbor/hre.htm
Aquatic biota	US Army Corps of Engineers (USACE) New York District (http://www.nan.usace.army.mil)	Gowanus Canal and Bay Restoration Study	http://www.nan.usace.army.mil/harbor/gowanus.htm
Benthic Habitats	National Oceanic and Atmospheric Administration – Coastal Services Center	Benthic Habitat Mapping: Northeast Region	http://www.csc.noaa.gov/benthic/data/northeast/nynj.htm



Marine biota	National Oceanic and Atmospheric Administration – Fisheries Service, Northeast Regional Office	Fisheries resources	http://www.nero.noaa.gov/nero/
Plants	New York Natural Heritage Program (http://www.nynhp.org/)	2008 New York Rare Plant Status Lists	http://www.dec.ny.gov/docs/wildlife_pdf/nynhprpsl.pdf
Plants	New York Natural Heritage Program	2008 New York Rare Moss Status List	http://www.dec.ny.gov/docs/wildlife_pdf/plantbiblio.pdf
Plants	New York Natural Heritage Program	Guides for Plant Species on Rare Plant Status List, State and Federal ranking	http://www.acris.nynhp.org/guide.php?id=9418
Plants	New York Natural Heritage Program	Identification and Natural History Resources— Annotated bibliography of guides and manuals for New York native plant identification and natural history information	http://www.dec.ny.gov/docs/wildlife_pdf/plantbiblio.pdf
Plants	New York Natural Heritage Program	Protected Plants Regulations (6 NYCRR 193.3).	http://www.dec.ny.gov/regs/15522.html
Plants	USDA Natural Resources Conservation Service	USDA Plants Database	http://plants.usda.gov/
Plants	Brooklyn Botanic Garden	New York Metropolitan Flora Project	http://www.bbg.org/research/nymf/
Animals	New York Natural Heritage Program	Rare Animal List	http://www.nynhp.org/
Animals	New York Natural Heritage Program	New York State List of threatened, endangered, and special concern wildlife species	http://www.nynhp.org/
Animals	New York Natural Heritage Program	Guides for animal species identified as rare, threatened or endangered or of special concern	http://www.acris.nynhp.org/animals.php
Threatened or endangered plants and animals, significant natural communities and habitats	New York State Department of Environmental Conservation	Environmental Resource Mapper	http://www.dec.ny.gov/animals/38801.html
Plants, animals, and ecosystems of the United States and Canada.	Nature Serve (http://www.natureserve.org)	Conservation status, taxonomy, distribution, and life history information for more than 70,000 plants, animals, and ecological communities and systems	http://www.natureserve.org/explorer/



Plants, animals and other organisms	National Biological Information Infrastructure, USGS Biological Informatics Office	Broad, collaborative program to provide increased access to data and information on the nation's biological resources	http://www.nbio.gov/portal/server.pt?open=512&objID=236&mode=2&cacheid=true
Critical Habitat for Federally listed threatened or endangered plant and animal species	USFWS Critical Habitat Portal	USFWS Critical Habitat for Threatened or Endangered Species Online Mapper	http://crithab.fws.gov/
Federal or State listed threatened or endangered species within the New York District Army Corps of Engineers	US Army Corps of Engineers Threatened, Endangered, and Sensitive Species Protection and Management System	Species Information for Federal or State listed Plant or Animal Species occurring within New York District	http://el.erdc.usace.army.mil/tessp/species.cfm?Type=District&Code=NAN
Federally listed threatened or endangered plant species in Northeast Region	USFWS Northeast Region Ecological Services	Federally listed threatened or endangered species in New York by County	http://www.fws.gov/northeast/endangered/
Federally listed threatened or endangered plants and animals	United States Fish and Wildlife Service	Species Reports: Species profiles for those listed in New York based on published population data	http://ecos.fws.gov/tess_public/pub/stateListingIndividual.jsp?state=NY&status=listed
Trees	New York City Department of Parks and Recreation	Million Trees NYC	http://www.milliontreesnyc.org/html/home/home.shtml
Plants, animals, and other organisms	New York State Department of Environmental Conservation	Animals, Plants, and Aquatic Life	http://www.dec.ny.gov/23.html
Birds	New York State Department of Environmental Conservation	Birds (e.g., breeding bird atlas, bird conservation areas, etc.)	http://www.dec.ny.gov/animals/271.html
Mammals	New York State Department of Environmental Conservation	Mammals	http://www.dec.ny.gov/animals/263.html
Reptiles and Amphibians	New York State Department of Environmental Conservation	Herp Atlas Project and amphibian and reptile fact sheets	http://www.dec.ny.gov/animals/277.html
Plants and wildlife	New York State Department of Environmental Conservation	NY Natural Heritage Program, Community Guides	http://acris.nynhp.org/communities.php
Plants and wildlife	New York City Department of Parks and Recreation	Natural Resources within City Parks	http://www.nycgovparks.org/
Open Space	New York State Department of Environmental Conservation	DRAFT 2009 Open Space Conservation Plan	http://www.dec.ny.gov/lands/47990.html
Land Use	Regional Plan Association	Regional Plan Association: NY, NJ, and CT	http://www.rpa.org/
Park Land	Department of the Interior: National Park Service	National Park Service	http://www.nps.gov/
Air and water quality, sustainability in New York City	City of New York	PlaNYC	http://www.nyc.gov/html/planyc2030/html/plan/plan.shtml



Land Use, Wetlands, NY/NJ Harbor Estuary Program Acquisition and Restoration Sites, Forever Wild Sites, etc.	Oasis NYC	Oasis NYC Maps	http://www.oasisnyc.net/
Land Use Maps	United States Environmental Protection Agency	EnviroMapper StoreFront	http://www.epa.gov/enviro/html/em/
Soil Surveys	United States Department of Agriculture: Natural Resources Conservation Service	Web Soil Surveys	http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm
Land Use/ Natural Resource Maps	New York State Department of Environmental Conservation	DEC Environmental Navigator	http://www.dec.ny.gov/imsmaps/facilities/viewer.htm
Threatened or endangered plants and animals, significant natural communities and habitats, freshwater wetlands, and surface waters	New York State Department of Environmental Conservation	Environmental Resource Mapper	http://www.dec.ny.gov/animals/38801.html

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