



## MERI Library Research Guide 1: Plant and Animal Surveys

### General Information

This guide is intended to provide an overview of publications and online resources containing information on or related to surveys of plant and animal species within the Meadowlands District. To access those publications available online full-text you will need Adobe Reader software. All other publications in this guide are available at the MERI Library. For more information, contact the Librarian at 201-460-2808.

### Animal Surveys

#### **The Hackensack Meadowlands, a Metropolitan Wildlife Refuge. (Birds)**

M Doc 2006-007

#### **Avian Abundance and Distribution in the New Jersey Meadowlands District: The Importance of Habitat, Landscape, and Disturbance: An Interim Report. (Birds)**

[http://www.njaudubon.org/Research/PDF/executive\\_summary.pdf](http://www.njaudubon.org/Research/PDF/executive_summary.pdf)

M Doc 2006-002

#### **A Fishery Resource Inventory of the Lower Hackensack River within the Hackensack Meadowlands District: A Comparative Study 2001-2003 & 1987-1988. (Aquatic Animals)**

<http://merilibrary.njmeadowlands.gov/dbtw-wpd/FullText/ML-05-15.pdf>

M Doc 2005-015

#### **Historical and Current Ecology of the Lower Passaic River. (Aquatic Animals/Birds)**

<http://www.urbanhabitats.org/v02n01/index.html>

M Doc 2004-039

#### **Biodiversity Patterns and Conservation in the Hackensack Meadowlands, New Jersey. (Plants/Animals)**

<http://www.urbanhabitats.org/v02n01/>

M Doc 2004-033

#### **Avian Survey Report: Existing Conditions, Environmental Consequences, and Mitigation Activities. Empire Tract, Hackensack Meadowlands. (Birds)**

M Doc 1998-015

#### **1996-1997 Avian Survey of the Empire Tract Raw Data Field Sheets. (Birds).**

M Doc 1997-016

#### **Use of Landfill Ponds by Avifauna. (Birds).**

M Doc 1993-003

#### **Hackensack Meadowlands Development Commission Bird List. (Birds)**

M Doc 1992-026

**Inventory of Fisheries Resources of the Hackensack River Within the Jurisdictional Boundary of the Hackensack Meadowlands Development Commission from Kearny, Hudson County, to Ridgefield, Bergen County, New Jersey (Aquatic Plants/Animals)**

M Doc 1989-003

**Appendices to the Draft Environmental Impact Statement and Section 404 (b)(1) Evaluation. New Jersey Turnpike Widening Project : Interchange 11 to U.S. Route 46 (Birds, Mammals, Reptiles, Fish)**

M Doc 1988-024

**Survey of the Losen Slose Creek Park and Adjacent Lands (Plants/Animals)**

M Doc 1987-018

**Species Lists of Organisms Found in the Hackensack Meadowlands: Vascular Plants - Mammals (Plants/Animals)**

M Doc 1987-001

**Wetland Bio-Zones of the Hackensack Meadowlands: An Inventory - 1984 (Plants/Animals)**

<http://merilibrary.njmeadowlands.gov/dbtw-wpd/FullText/ML-84-2.pdf>

M Doc 1984-002

**Wetland Bio-Zones of the Hackensack Meadowlands: An Inventory - 1980 (Plants/Animals)**

M Doc 1980-006

**Environmental Assessment of the Proposed Development of the Hartz/MORI Tract: Terrestrial Vertebrates: Draft (Animals)**

M Doc 1977-015

**Collections of Aquatic Organisms from the Hackensack Meadowlands, Bergen and Hudson Counties, NJ (Aquatic Plants/Animals)**

M Doc 1977-001

**1976 Coastal Colonial Bird Survey of New Jersey (Birds)**

M Doc 1976-013

**1975 Fall Shorebird Migration in the Hackensack Meadowlands (Birds)**

M Doc 1976-003

**Wetland Bio-Zones of the Hackensack Meadowlands: An Inventory - 1975 (Plants/Animals)**

<http://merilibrary.njmeadowlands.gov/dbtw-wpd/FullText/ML-75-1.pdf>

M Doc 1975-001

**Birds of the Hackensack Meadows, 1970-73 (Birds)**

M Doc 1974-014

**A Survey of Existing Physical Conditions of the Hackensack Meadows, New Jersey (Plants/Animals)**

M Doc 1969-002

## Plant Surveys

**Meadowlands Railroad and Roadway Improvement Project Final Environmental Impact Statement:**

Chapter 4.7 (Plants)

<http://www.njsea.com/railroad/>

M Doc 2005-012

**Biodiversity Patterns and Conservation in the Hackensack Meadowlands, New Jersey. (Plants/Animals)**

<http://www.urbanhabitats.org/v02n01/>

M Doc 2004-033

**Inventory of Fisheries Resources of the Hackensack River Within the Jurisdictional Boundary of the Hackensack Meadowlands Development Commission From Kearny, Hudson County, to Ridgefield, Bergen County, New Jersey (Aquatic Plants/Animals)**

M Doc 1989-003

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M Doc 1987-018

**Wetland Bio-Zones of the Hackensack Meadowlands: An Inventory - 1984 (Plants/Animals)**

<http://merilibrary.njmeadowlands.gov/dbtw-wpd/FullText/ML-84-2.pdf>

M Doc 1984-002

**The Vascular Plants of Hackensack River Area (Plants)**

M Doc 1981-017

**Wetland Bio-Zones of the Hackensack Meadowlands: An Inventory - 1980 (Plants/Animals)**

M Doc 1980-006

**Collections of Aquatic Organisms from the Hackensack Meadowlands, Bergen and Hudson Counties, NJ (Aquatic Plants/Animals)**

M Doc 1977-001

**Wetland Bio-Zones of the Hackensack Meadowlands: An Inventory - 1975 (Plants/Animals)**

<http://merilibrary.njmeadowlands.gov/dbtw-wpd/FullText/ML-75-1.pdf>

M Doc 1975-001

**Past and Present Flora and Vegetation of the Hackensack Meadowlands (Plants)**

M Doc 1972-002

## **New Jersey Flora and Fauna - General Resources**

### **Books, Periodicals & Video**

**24 Hours of Birding [1991]**

MEDIA NJ.B573v

**Annual Report of the New Jersey State Museum: Including a List of the Specimens Received During the Year: Financial Report, With a Report of The Mammals of New Jersey and a Supplement to Former Reports, 1907.** New Jersey State Museum.

REF QH 71.N45 N53 1908

**Annual Report of the New Jersey State Museum: Including a Report on the Insects of New Jersey, 1909.** New Jersey State Museum.

REF QH 71 .N45 N53 1910

<http://www.archive.org/details/annualreportofne00newj>

**The Bald Eagle in New Jersey [1984]**

MEDIA NJ.E345v

**Birds of New Jersey: Their Habits and Habitats**

CIRC QL 684.N5 L4 1975

**The Birds of New Jersey**

NJ DOC QL 684.N5 S5 1896

**The Birds of New Jersey**

<http://www.archive.org/details/birdsofnewjersey00stonrich>

ONLINE QH71.N45 A3 1908

**The Complexity and Perplexity of Invasive Plants**

[http://www.fws.gov/northeast/njfieldoffice/FieldNotes%20WEB%20PDF/2004\\_Spring\\_html/Index\\_2004.htm](http://www.fws.gov/northeast/njfieldoffice/FieldNotes%20WEB%20PDF/2004_Spring_html/Index_2004.htm)

ONLINE I 49.2:N 5/2004/1

**Endangered Reptiles & Amphibians of New Jersey [1985]**

MEDIA NJ .R478v

**A Guide to Bird Finding in New Jersey**

CIRC QL 684.N5 B68 2002

**Hackensack River Migratory Bird Report: With Recommendations for Conservation**

CIRC QL 698.9 .K364 1997

**National List of Plant Species That Occur in Wetlands 1988. New Jersey**

NJ DOC QK 175 .R44 1988

**Nature : Birds**

MEDIA WN .B573d

**New Jersey Audubon**

PER (Vol. 16, no. 3 (Autumn 1990) - Vol. 23, no. 1 (Spring 1997); Vol. 26, no. 3 (Autumn 2000) - w/gaps)

**A Preliminary Catalogue of the Flora of New Jersey [1881]**

<http://www.archive.org/details/preliminarycatal00newj>

ONLINE QK 175 .B75 1881

**Plant Identification Terminology: an Illustrated Glossary**

REF QK 9 .H37 2001

**Records of New Jersey Birds. New Jersey Audubon Society**

PER (Vol. 26, no. 3 (Fall 2000) - w/gaps)

**[Internet Resources](#)**

**Amphibians of New Jersey** (<http://njfishandwildlife.com/chkamph.htm>)

**Animal Diversity Web** (<http://animaldiversity.ummz.umich.edu/site/index.html>)

**Birds of New Jersey** (<http://njfishandwildlife.com/chkbirds.htm>)

**Mammals of New Jersey** (<http://njfishandwildlife.com/chkmamls.htm>)

**PLANTS Database** (<http://plants.usda.gov/index.html>)

**Reptiles of New Jersey** (<http://njfishandwildlife.com/chkrept.htm>)