



What is DataMiner?

DataMiner is an online application that makes environmental information available to the general public through a variety of customizable reports and dashboards.

What are cultural resource surveys?

Cultural resources survey and documentation involves a variety of processes for architectural survey, archaeological survey, preservation planning, evaluation of alternatives, design guidance, and mitigation documentation. These activities are typically documented in formal reports submitted pursuant to compliance and planning programs administered by the Historic Preservation Office (HPO).

How do I search DataMiner?

- Open the [DEP DataMiner home page](#)
- Click **Search by Category**
- Select **Historic Preservation** from the list and click SUBMIT
- Click one of the available search options:
 - ***Planning and Compliance Survey Report Listings by Municipality***
 - Select a Municipality from the list and click SUBMIT.
 - ***Planning and Compliance Survey Report Listings by Project ID***
 - Enter the NJEMS Project ID and click SUBMIT.
 - NJEMS Project IDs are published in HPO's *Survey Report Bibliographies* available at the [HPO website](#).
 - ***Planning and Compliance Survey Report Listings by Survey Name***
 - Enter a keyword or partial survey name and click SUBMIT.
 - Note that full or partial names will be searched exactly as entered and that fewer terms will likely yield more results.

What information is included in the search results?

Search result listings are sorted by County, Municipality, and Shelf Code, and include the following columns:

- **Project ID:** NJEMS Project ID. This is the unique identification number for HPO's cultural resource survey collection. Each volume of survey is assigned an NJEMS Project ID number. NJEMS Project IDs are published in HPO's *Survey Report Bibliographies* available at the [HPO website](#).
- **Shelf Code:** Reports are organized in HPO's library by shelf code, consisting of a County Code, Agency Code, Accession Number, Accession Number Suffix, and Volume Number.
- **Survey Type:** Type of survey activity documented in the report
- **Title:** Full title of the survey report.

- **Year:** Date of the survey report.
- **County:** NJ county in which the survey was conducted. Note that reports coded as “Countywide” or “Statewide” are included in the search results, and may appear alphabetically above or below a selected municipality in a county/municipality search.
- **Municipality:** NJ Municipality in which the survey was conducted. Many reports involve multiple municipalities, but only one primary municipality is included in the results. Note that reports coded as “Countywide” or “Statewide” are included in the search results, and may appear alphabetically above or below a selected municipality in a county/municipality search.
- **Document:** Document status and links to available reports.
 - “Not Yet Available”: Report has not yet been digitized and uploaded to the NJEMS system.
 - “Restricted”: Report is restricted from general public release.
- **Notes:** Additional details about individual documents.

Can I save my search results?

Search results can be exported as PDF or Excel documents using the export buttons, upper right.

Why do some surveys have multiple listings in the search results?

Surveys with multiple attachments will appear as multiple rows in the search results. Some reports include additional documentation such as large format plans, maps, or sets of original images that are stored separately from the bound report volume. In such cases the additional material is included as a separate document.

What types of survey are included in HPO’s collection?

HPO’s library of survey reports includes a wide variety of documentation types for cultural resources. Primary survey activities include:

- **Archaeology Phase I, II, or III:** Phased archaeological survey include efforts to locate and register archaeological sites (Phase I), evaluate them for their eligibility for listing in the New Jersey and National Registers of Historic Places (Phase II), and, if necessary, large scale archaeological mitigation excavation (Phase III).
- **Archaeology Collection/Non-Field:** Analyze and evaluate archaeological collections.
- **Archaeology Construction Monitoring:** Monitor ground disturbing activities during construction for evidence of archaeological remains.
- **Architecture, Reconnaissance or Intensive:** Architectural survey is the process of identifying and documenting historic resources that form the built environment (buildings, structures, objects and sites) at a preliminary level (Reconnaissance) for use in planning subsequent survey, or at a more comprehensive level (Intensive) to evaluate eligibility for listing in the New Jersey and National Registers of Historic Places.
- **Mitigation Documentation:** Documentation of existing conditions for historic resources impacted by project activity. Such reports may conform to standards established by the Historic American Buildings Survey (HABS), Historic American Engineering Record (HAER), or Historic American Landscape Survey (HALS). Note that once digitized, archival mitigation reports are typically forwarded to the [NJ State Archives](#) for inclusion in

Record Series SNJSA026: *Cultural Resource Survey Reports & Historic Structures Documentation, 1986 – 2019.*

- **Historic Structure Report:** Documents the developmental history of a property including its historical background, physical changes over time and current physical condition.
- **Preservation/Management Plan:** Establish a framework for treatment of historic resources, develops use and interpretive plans, and summarizes historical information.
- **Historic Landscape Report:** Documents the history, significance and treatment of a cultural landscape through evaluation of the history and integrity of the landscape, including any changes to its geographical context, features, materials, and use.
- **Geomorphological Report:** A study of landforms and environmental processes that shape them.
- **Alternatives Analysis:** A process through which alternatives for project activity are explored, and the benefits and losses of each alternative assessed, for the purpose of analyzing a prudent and feasible alternative that avoids or minimizes adverse effects historic resources.
- **Design Guidelines:** A set of written and graphic standards that inform alterations or additions to historic resources, historic districts, or property types, outline best practices, and provide references for materials, methods, and alternatives.
- **Combined Report:** Multi-disciplinary reports that combine two or more of the above survey types; The majority of these are combined archaeology and architectural survey reports.
- **Other:** Other documentation types that do not fit the above categories such as Environmental Impact Statements/Environmental Assessments, viewshed analysis, specifications, thesis/dissertations, general historical research, etc.

How complete is the catalog?

All reports accessioned into HPO's collection are included in the database and will be listed in the results. HPO is still in the process of digitizing the collection, so the availability of downloadable reports is somewhat limited as of the initial launch of the search tool. This availability will grow over time as additional material is scanned and uploaded, with the exception of archaeological reports, which are not generally available for public release.

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