Introduction

This Conservation Planning Report compiles names, descriptions, maps, locations, measurements, links and references for Natural Heritage Areas (core and supporting habitats), Important Bird Areas, State Lands, and agency designated water resources that are coincident with an area of interest defined by the user of the Pennsylvania Conservation Explorer tool. For an overview and additional details, please be sure to visit the website at www.naturalheritage.state.pa.us and download the applicable County Natural Heritage Inventory report(s).

Site Area: 9,052.47 acres
County(s): Clinton
Township/Municipality(s): CHAPMAN; NOYES; RENOVO
Quadrangle Name(s): RENOVO WEST
Watersheds HUC 8: Middle West Branch Susquehanna
Watersheds HUC 12: Drury Run; Fish Dam Run-West Branch Susquehanna River; Hall Run-West Branch Susquehanna River; Lower Kettle Creek
Decimal Degrees: 41.311504 N, -77.808997 W
Degrees Minutes Seconds: 41° 18' 41.4151" N, 77° 48' 32.3901" W

SEARCH RESULT SUMMARY

Conservation Planning Category	Detected Area Summary
Natural Heritage Areas	4 sites
Protected Lands	9 tracts; 5,486.61 acres
Important Bird Areas	2 areas
Exceptional Value Streams	2.37 miles
Class A Streams	2.36 miles
Wild Trout Streams	1.68 miles

Renovo Test Report

- Project Boundary
- Core Habitats
- Supporting Landscapes
- Important Bird Areas
- State Lands
- Chapter 93 Designated Use Streams (EV)
- Class A Streams
- Wild Trout Streams

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo,

Natural Heritage Areas

Natural Heritage Areas (NHAs) are sites that have been identified as critical habitat for species or natural communities of concern. This dataset is designed to identify, map and discuss areas that support species of concern, exemplary natural communities, and broad expanses of intact natural ecosystems that support components of Pennsylvanias native species biodiversity. These areas are prioritized based upon their ecological qualities and provided with recommendations regarding their management and protection. Most of the existing NHAs have been developed through PNHPs County Natural Heritage Inventories -- systematic studies of the critical biological resources of a county.

Natural Heritage Site Name	Description	Reference
Barney Run Watershed	Exceptional value stream watershed with undisturbed qualities and a diversity of physical features.	Link
Clinton West Branch Cliffs #3	Habitat occupied by a species of concern.	Link
Shintown Slope	A site hosting a population of a plant species of concern.	Link
Sinnemahoning Creek Cliffs	The outcrops along the north side of Sinnemahoning Creek support a population of Allegheny woodrats (Neotoma magister), a mammal species of concern.	Link

State Lands

These include lands managed by the Department of Natural Resources (DCNR) Bureau of Forestry (BOF) for long-term forest health and native plant conservation; Pennsylvania Game Commission (PGC) for hunting, trapping and fishing; and DCNR Bureau of State Parks (BSP) for healthful outdoor recreation and environmental education.

Name	Wild Area Type	Wild Area Name	Manager	Total Acres
Bucktail State Park Natural Area	Natural Area	Bucktail State Park Natural Area	BOF	3623.09
Sproul State Forest	None	NA	BOF	228796.37

Important Bird Areas (IBAs)

These are areas recognized as being globally important habitat for the conservation of bird populations. Currently there are about 10,000 IBAs worldwide. The program was developed and sites are identified by BirdLife International.

IBA Site Number	Name	Reference
30	Southern Sproul State Forest	Link
5020	Susquehanna Headwaters Forest Block	Link

Chapter 93 Exceptional Value Streams

These are streams that are designated exceptional value (EV) by the Pennsylvania Department of Environmental Protection (DEP) under Chapter 93 of the Pennsylvania Code. Chapter 93 sets water quality standards based on water uses which are to be protected by DEP in implementing its authority under the Clean Streams Law and other statutes that authorize protection of surface water quality.

Designated Use

Use Description	Segments	Total Miles
EV(EXCEPTIONAL VALUE)	4	2.85

Class A Streams

These are streams with populations of naturally reproducing trout of sufficient size and abundance to support a long-term and rewarding sport fishery.

Stream Name	Total Miles
Barney Run	4.74
Hall Run	2.33

Wild Trout Streams
These are surface waters designated by the Fish and Boat Commission to protect and promote native trout fisheries and maintain and enhance wilderness aesthetics and ecological requirements necessary for the natural reproduction of trout.

Stream Name	Total Miles
Barney Run	4.74

For additional information about the Pennsylvania Natural Heritage Program, visit the website at www.naturalheritage.state.pa.us or you can email your questions and comments to RA-HeritageReview@pa.gov.