

EXHIBITS TO
PENNSYLVANIA'S ABANDONED
MINE RECLAMATION
PLAN

1. Governor's Designation of DER
2. Attorney General's Opinion for Authority
3. Comparison of Federal Requirements vs State Authority
4. PA Executive Branch Organization Chart
5. DER Organization Chart
6. Resources Management Organization Chart
7. Three Year Reclamation Program
8. Population Trends
9. Aesthetic, Historic and Recreation Factors
10. Statewide Flora and Fauna
11. Public Participation
12. Map of Eligible Lands and Waters (Coalfields and AMD Polluted Streams)

November 1, 1978

Walter N. Heine, Director
Office of Surface Mining
U. S. Department of the Interior
Washington, D.C. 20240

Dear Mr. Heine:

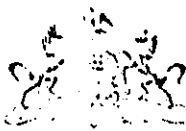
I hereby designate the Pennsylvania Department of Environmental Resources as the State agency authorized to implement and administer the Commonwealth of Pennsylvania's Abandoned Mine Reclamation Program, and to receive, administer, and disburse Federal grants, pursuant to Title IV of the "Surface Mining Control and Reclamation Act of 1977." P.L. 95-87.

Sincerely,

MILTON J. SHAPP
Governor

MJS:MKG:JPE/tg

bcc: Hon. Maurice K. Goddard
Joel P. Epstein



COMMONWEALTH OF PENNSYLVANIA
OFFICE OF ATTORNEY GENERAL
HARRISBURG, PA. 17120

GERALD GORNISH
ATTORNEY GENERAL

November 15, 1978

Walter N. Heine, Director
Office of Surface Mining
U. S. Department of the Interior
18th and C Streets
Washington, D. C. 20460

Dear Mr. Heine:

Section 884.13(b) of the "Abandoned Mine Land Reclamation Program Provisions" (Federal Regulations), 43 Fed. Reg. 49932 et seq. (October 25, 1978, Part II), (to be codified in 30 C.F.R. 884.13[b]), requires that Pennsylvania enclose as part of its proposed State Reclamation Plan pursuant to Title IV of the "Surface Mining Control and Reclamation Act of 1977", P.L. 95-87, an opinion of its chief legal officer that the Pennsylvania Department of Environmental Resources has the authority under State law to conduct an abandoned mine reclamation program in accordance with the requirements of the federal act, the rules and regulations promulgated thereunder and the provisions of the proposed State Reclamation Plan.

In the opinion of this office, the Pennsylvania Department of Environmental Resources is authorized to establish, administer and conduct a State Reclamation Plan in accordance with the requirements of Title IV of the federal act and the regulations promulgated thereunder. This authority is granted in the following Pennsylvania laws: "The Land and Water Conservation and Reclamation Act", Act of January 19, 1968, P.L. 996 (1967), No. 443, as amended, 32 P.S. § 5101 et seq.; The Act of May 7, 1935, P.L. 141, 52 P.S. § 809 et seq.; "The Coal Mine Sealing Act of 1947", Act of June 30, 1947, P.L. 1177, as amended, 52 P.S. § 28.1 et seq.; The Act of April 3, 1968, P.L. 92, No. 42, 52 P.S. § 30.201 et seq.; The Act of July 19, 1965, P.L. _____, No. 117, as amended, 52 P.S. § 30.101 et seq.; "The Clean Streams Law", Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. § 691.1 et seq.; and "The Administrative Code of 1929", Act of April 9, 1929, P.L. 177, as amended, Section 1915-A, 71 P.S. § 510-15.

Sincerely yours,

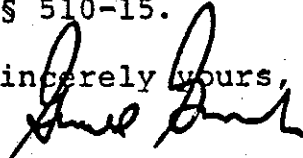

Gerald Gornish
Attorney General

EXHIBIT 2

Comparison of Title IV, PL 95-87,
Requirements vs State Authorization

Sec. 401, PL 95-87: Abandoned Mine Reclamation Fund and Purposes:

1. By administrative action, an exclusive account has already been established to receive and disburse OSM funds for the purposes of the act. An amendment to PA Act 443 will further assure such an account by law.
2. Purposes: PA Act 443 as amended; Secs. 1915A and 1917A of the PA Administrative Code; PA's Coal Mine Sealing Act of 1935 as amended; Act 117 as amended regarding property acquisition and disposal; and PA's Clean Streams Law of 1937 as amended collectively provide authorization for the State to carry out the purposes of Title IV.

Sec. 402, PL 95-87: Reclamation Fee:

This is a Federal responsibility not applicable to the State Program per se.

Sec. 403, PL 95-87: Objectives of the Fund:

Priorities of reclamation Activities will be followed as indicated in the State plan, and more specifically by the annual project requests.

Sec. 404: Eligible Lands and Waters:

PA's Act 443 established identical criteria except the State Act has a cut-off date of January 19, 1968. When using OSM funds for reclamation on eligible lands and waters, a cut-off date of August 3, 1977 will be used.

Sec. 405: State Reclamation Programs:

This plan established the State program under Title IV, PL 95-87. Following approval of this State plan, PA will submit annual requests for specific projects as required.

Sec. 406: Reclamation of Rural Lands:

As noted in Part B, Sec. III B & C, PA has been an active participant in the coordination of reclamation activities between the SCS & the State. Such coordination will continue for the life of the program.

Sec. 407: Acquisition and Reclamation of Land:

PA Acts 443 and 117, as amended, are identical in their provisions to this section of PL 95-87.

Sec. 408: Liens:

PA Act 443 contains the same provisions.

Sec. 409: Filling Voids and Sealing Tunnels:

PA's Administrative Code and Coal Mine Sealing Acts provide identical authority.

Sec. 410: Emergency Powers:

While this is essentially an OSM action section, PA's Act 443 provides identical powers under the State's program.

Sec. 411: Fund Report:

Pursuant to approval of this plan, PA will submit the required report.

Sec. 412: Miscellaneous Powers:

PA's Act 443 contains similar authorizations.

Sec. 413: Interagency Cooperation:

Federal requirement.

DEPARTMENT OF ENVIRONMENTAL RESOURCES

BOARDS AND COMMISSIONS
 ENVIRONMENTAL HEARING BOARD
 ENVIRONMENTAL QUALITY BOARD
 COAL AND CLAY MINE SUBSIDENCE INSURANCE BOARD
 STATE BOARD FOR CERTIFICATION OF SEWAGE TREATMENT PLANT AND WATERWORKS OPERATORS
 STATE BOARD FOR CERTIFICATION OF SEWAGE ENFORCEMENT OFFICERS
 STATE CONSERVATION COMMISSION
 ADVISORY COMMITTEE ON ATOMIC ENERGY DEVELOPMENT AND RADIATION CONTROL
 WATER FACILITIES LOAN BOARD

OFFICE OF BUDGET AND ADMINISTRATION
 COMPTROLLER

SECRETARY

PRESS OFFICE

OFFICE OF GENERAL COUNSEL
 CHIEF COUNSEL

CITIZENS ADVISORY COUNCIL

DEPUTY FOR LEGISLATION & POLICY REVIEW

DEPUTY FOR RESOURCES MANAGEMENT

OFFICE OF TOPOGRAPHIC & GEOLOGIC SURVEY
 Geologic Mapping
 Mineral Resources
 Oil & Gas Geology
 Environmental Geology
BUREAU OF SOIL & WATER CONSERVATION
 Conservation Districts
 Soil Resources & Erosion Control
BUREAU OF FORESTRY
 Forest Management
 Forest Fire Protection
 Forest Advisory Services
 Forest Pest Management
BUREAU OF STATE PARKS
 Park Operation
 Park Maintenance
 Park Administration
BUREAU OF WATER RESOURCES MANAGEMENT
 State Water Plan
 Coastal Zone Management
 Scenic Rivers

OFFICE OF ENGINEERING
BUREAU OF DAMS & WATERWAYS MGMT.
 Dam Safety
 Waterways & Storm Water Management
BUREAU OF WATER PROJECTS
 Project Development
 Project Design
 Stream Improvements
BUREAU OF ABANDONED MINE RECLAMATION
 Acid Mine Drainage Abatement
 Mine Hazards

DEPUTY FOR ENVIRONMENTAL PROTECTION

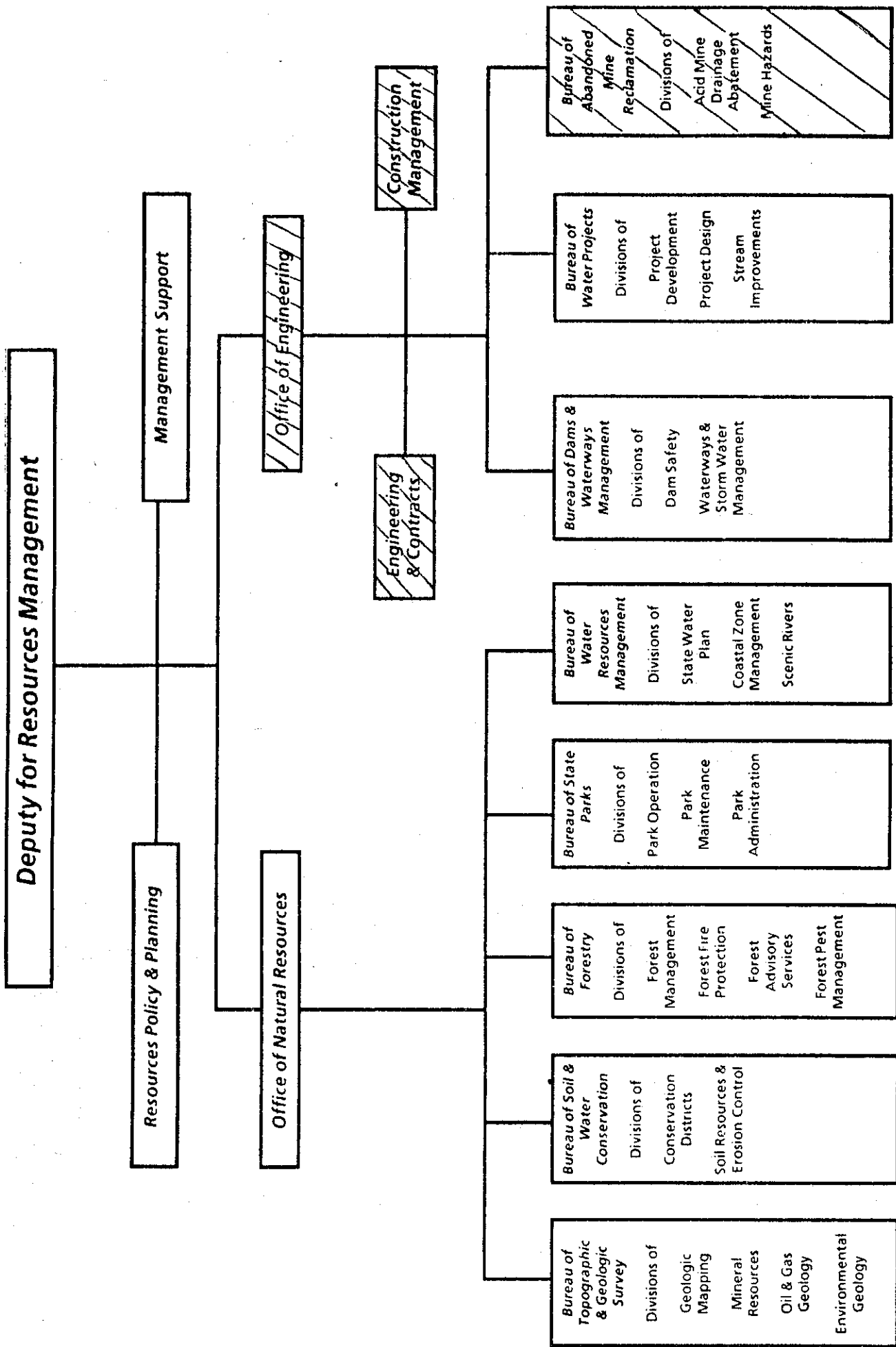
OFFICE OF ENVIRONMENTAL ENERGY MANAGEMENT
BUREAU OF DEEP MINE SAFETY
 Bituminous Deep Mine Safety
 Anthracite Deep Mine Safety
BUREAU OF OIL & GAS REGULATION
 Permitting
 Compliance & Monitoring
BUREAU OF MINING & RECLAMATION
 Surface Mine Reclamation
 Planning & Environmental Analysis
 Mine Subsidence
BUREAU OF RADIATION PROTECTION
 Radiation Control
 Environmental Radiation
 Nuclear Safety

OFFICE OF ENVIRONMENTAL MANAGEMENT
BUREAU OF AIR QUALITY CONTROL
 Air Resource Management
 Technical Services & Monitoring
 Abatement & Compliance
BUREAU OF COMMUNITY ENVIRONMENTAL CONTROL
 Food Protection
 Facilities Sanitation
 Water Supplies
BUREAU OF SOLID WASTE MANAGEMENT
 Hazardous Waste Management
 Operations
 Municipal Services
BUREAU OF WATER QUALITY MANAGEMENT
 Water Quality
 Permits & Compliance
 Local Environmental Services
 Municipal Facilities & Grants
BUREAU OF LABORATORIES
 Technical Support & Quality Assurance & Safety
 Organic Chemistry & Radiation Measurement
 Inorganic Chemistry & Biological Services
 FIELD LABORATORIES
 Erie
 Pittsburgh
REGIONAL OFFICES (6)
 Water Quality Management
 Air Quality Control
 Solid Waste Management
 Community Environmental Control
 Radiation Protection
 Mining and Reclamation

DEPUTY FOR ADMINISTRATION

AFFIRMATIVE ACTION
BUREAU OF PERSONNEL
 Personnel & Organization Mgmt.
 Employee Relations & Safety
 Employee Benefits & Personnel Systems
 Training & Development
BUREAU OF FISCAL MANAGEMENT
 Budget Analysis
 Program Planning & Evaluation
BUREAU OF OFFICE SYSTEMS & SERVICES
 Office Support Services
 Materials Mgmt.
 Office Systems & Word Processing

BUREAU OF INFORMATION SYSTEMS
 Systems Development
 Information Processing
 Management Science & System Planning
 Technical Services



References: Part C

IV. Problem Quantification & Projected Three Year Proposal

Type of Problem	Quantity	Estimated Total Problem 1980	Unit Cost	Total Cost \$	Three Year Reclamation Plan		
					1982 Year 1	1983 Year 2	1984 Year 3
Subsidence Control	150,000 ac.	\$25,000 per acre seam	7,500,000,000 assuming 2 seams	\$9,541,667	\$13,577,449	\$38,084,273	
Mine Fire Control	45 ea.	Range: \$100,000 to \$10,000,000 ea.	75,000,000	-0-	1,935,574	31,479,526	
Mine Drainage Abatement	2200 miles of streams	\$1,500,000/mi	3,300,000,000	-0-	-0-	-0-	
Burning Refuse Bank Extinguishment	100,000,000 cu. yd.	\$2.50/.yd ³	250,000,000	-0-	222,950	-0-	
Shafts, Drifts, Drainage, Highwalls, Other Public Health & Safety Projects	3000 sites	\$50,000 per site	150,000,000	-0-	1,532,024	4,384,405	
Disturbed Land Restoration	225,000 acres	\$4000/ac.	900,000,000	-0-	-0-	-0-	
Non-Burning Bank Restoration	2,600,000,000 yd ³ (2,600,000,000 which should be divided by 2 since some banks can be used as fill in pits and for subsidence control)	\$1.00/yd ³	1,300,000,000	-0-	-0-	-0-	
Centralia Acquisition/Relocation (cost sharing)				**6,000,000	**6,000,000	***38,987,949	
Centralia Mine Fire (cost sharing)				***2,000,000	*2,000,000	-0-	
				17,541,667	25,267,997	112,936,153	
SUB-TOTAL							
Program Administration: includes Program Planning, Project Engineering, and other necessary administrative costs				2,126,603	3,676,926	3,500,000	
TOTALS:				19,668,270	28,944,923	116,436,153	

Notes: 1. All of the above work will fall in the Priority 1 category.

2. All 1982 and 1983 figures are actual approved OSM funding levels except the Centralia Mine Fire, which has not been approved by OSM.

3. All 1984 figures are funding levels that are currently being applied for.

- * State Share OSM Funds.
- ** Federal Share OSM Funds.
- *** State Funds.
- **** Includes State and Federal Share OSM Funds and State Funds.

EXHIBIT 8

POPULATION TRENDS

Tab A - Population of Pennsylvania
by County, 1940 to 1977

Tab B - Revised County Projections, DER

POPULATION OF PENNSYLVANIA, BY COUNTY: 1940 TO 1977

County	1940	1950	1960	1970	1974	1975	1976	1977 (Provisional)
Total	9,900,180	10,498,012	11,319,366	11,793,909	(1)11,842,000	11,860,000	11,802,000	11,785,000
Adams	39,435	44,197	51,906	56,937	62,000	61,900	61,900	62,800
Allaigheny	1,411,539	1,515,237	1,628,587	1,605,016	1,533,600	1,521,300	1,503,600	1,493,600
Armstrong	81,087	80,842	79,524	75,590	76,200	76,500	76,300	75,400
Beaver	156,754	175,192	206,948	208,418	208,000	210,000	209,900	207,400
Bedford (2)	40,809	40,775	42,451	42,353	43,500	43,400	42,900	43,000
Berks	241,884	255,740	275,414	296,382	304,100	304,600	304,800	302,100
Blair	140,358	139,514	137,270	135,356	135,700	134,900	133,500	134,200
Bradford	50,615	51,722	54,925	57,962	59,500	60,200	60,400	60,700
Bucks	107,715	144,620	308,567	415,056	452,900	459,600	463,000	468,400
Butler	87,590	97,320	114,639	127,941	135,500	137,500	139,300	141,200
Cambria	213,459	209,541	203,283	186,785	187,700	187,700	188,100	187,800
Cameron	6,852	7,023	7,586	7,069	6,800	6,800	6,800	6,800
Carbon	61,735	57,558	52,889	50,573	52,100	52,500	52,100	52,200
Centre	52,608	65,922	78,580	98,267	105,800	107,200	109,100	109,700
Chester	135,626	159,141	210,608	278,311	287,100	291,900	295,000	298,200
Clarion	38,410	38,344	37,408	38,414	40,200	40,500	41,000	41,600
Clearfield	92,094	85,957	81,534	74,619	76,800	77,800	78,300	78,900
Clinton	34,557	36,532	37,619	37,721	38,000	37,800	37,600	37,600
Columbia	51,413	53,460	53,489	55,114	58,400	58,900	59,000	59,400
Crawford	71,644	78,948	77,956	81,342	85,100	85,600	85,700	85,200
Cumberland	74,806	94,457	124,816	158,177	168,500	169,800	169,100	171,900
Dauphin	177,410	197,784	220,255	223,834	225,500	223,600	223,000	223,500
Delaware	310,756	414,234	553,154	600,035	592,300	591,500	587,400	583,700
Elk	34,443	34,503	37,328	37,770	38,100	37,700	37,100	36,400
Erie	180,889	219,388	250,682	263,654	271,600	274,400	274,700	271,600
Fayette	200,999	189,899	169,340	154,667	155,900	155,400	155,500	156,400
Forest	5,791	4,944	4,485	4,926	5,100	5,200	5,100	5,300
Franklin	69,378	75,927	88,172	100,833	104,900	105,700	107,000	106,200
Fulton	10,673	10,387	10,597	10,776	11,600	11,500	11,800	11,600
Greene	44,671	45,394	39,424	36,090	38,000	38,100	38,300	39,100
Huntingdon	41,836	40,872	39,457	39,108	39,900	40,000	40,000	39,800
Indiana	79,854	77,106	75,366	79,451	83,600	84,000	86,400	87,000
Jefferson	54,090	49,147	46,792	43,695	45,600	45,900	46,300	47,200
Juniata	15,373	15,243	15,874	16,712	17,700	17,900	18,000	18,300
Lackawanna	301,243	257,396	234,531	234,107	234,800	235,800	231,100	232,400
Lancaster	212,504	234,717	278,359	319,693	339,000	343,100	344,200	347,900
Lawrence	96,877	105,120	112,965	107,374	107,400	106,700	105,700	106,400
Lebanon (3)	72,641	81,683	90,853	99,665	104,000	122,300	105,800	104,800
Lahigh	177,533	198,207	227,536	255,304	262,400	263,700	264,200	263,600
Luzerne	441,518	392,241	346,972	342,301	346,000	345,000	341,600	338,600
Lycoming	93,633	101,249	109,367	113,296	115,300	115,300	115,100	113,200
McKean	56,673	56,607	54,517	51,915	51,700	51,300	50,700	52,000
Mercer	101,039	111,954	127,519	127,175	127,800	128,000	127,700	126,500
Mifflin	42,993	43,691	44,348	45,268	44,900	44,500	44,400	44,500
Monroe	29,802	33,773	39,567	45,422	52,300	54,200	56,000	57,700
Montgomery	289,247	353,068	516,682	623,799	632,400	632,700	631,200	628,200
Montour	15,466	16,001	16,730	16,508	17,100	17,100	16,700	16,600
Northampton	168,959	185,243	201,412	214,368	223,600	224,800	224,200	225,700
Northumberland	126,887	117,115	104,138	99,190	100,300	99,900	99,600	98,800
Perry	23,213	24,782	26,582	28,615	31,600	31,800	32,300	33,500
Philadelphia	1,931,334	2,071,605	2,002,512	1,948,609	1,850,300	1,823,200	1,799,300	1,784,500
Pike	7,452	8,425	9,158	11,818	13,800	14,100	14,500	14,300
Potter	18,201	16,810	16,483	16,395	16,900	17,100	17,000	16,800
Schuylkill	228,331	200,577	173,027	160,089	159,900	159,700	158,600	157,600
Snyder	20,208	22,912	25,922	29,269	31,000	31,100	31,200	31,100
Somerset	84,957	81,813	77,450	76,037	78,000	78,500	78,700	79,900
Sullivan	7,504	6,745	6,251	5,961	6,000	6,000	5,900	6,000
Susquehanna	33,893	31,970	33,137	34,344	36,000	36,900	37,500	37,100
Tioga	35,004	35,474	36,614	39,691	41,500	41,700	41,900	41,200
Union	20,247	23,150	25,646	28,603	30,600	31,100	30,900	30,900
Vanango	63,958	65,328	65,295	62,353	63,300	63,700	63,200	63,200
Warren	42,789	42,698	45,582	47,682	47,600	47,700	47,000	46,900
Washington	210,852	209,628	217,271	210,876	213,900	213,800	213,100	213,600
Wayne	29,934	28,478	28,237	29,581	32,000	33,000	33,800	34,100
Westmoreland	303,411	313,179	352,629	376,935	378,800	381,100	381,200	379,900
Wyoming	16,702	16,766	16,813	19,082	22,200	22,400	23,300	24,400
York	178,022	202,737	238,336	272,603	283,000	285,300	287,100	289,000

Detail may not add to total because of rounding.

- (1) The July 1, 1974 State estimate shown here differ from that presented in Current Population Reports, Series P-25, No. 615. The July 1, 1974 estimate published in that report is 11,841,000.
- (2) The population of Bedford County, as counted in the special census on July 26, 1973, was 43,278. The estimate shown here has been adjusted to reflect this count.
- (3) The population estimate for Lebanon County for July 1, 1975, shown here, reflects an adjustment of 16,720, for inclusion of Vietnamese refugees housed at Indiantown Gap Military Reservation.

Source: U. S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-26, No. 77-38 and Decennial Censuses.

1979 Pennsylvania Abstract

DER PRELIMINARY POPULATION PROJECTIONS

(December 1982)

	<u>1980</u>	<u>1990</u>	<u>2000</u>
Adams	68,292	81,197	83,677
Allegheny	1,450,085	1,453,563	1,465,725
Armstrong	77,768	88,006	90,587
Beaver	204,441	223,546	228,619
Bedford	46,784	55,847	57,664
Berks	312,509	345,334	352,939
Blair (1)	136,467	147,034	149,484
Bradford	62,919	73,400	75,915
Bucks	479,211	548,029	560,968
Butler	147,912	175,019	180,333
Cambria (1)	183,417	198,773	202,801
Cameron	6,674	7,214	7,393
Carbon	53,285	60,927	62,625
Centre	112,760	125,126	127,787
Chester	316,660	363,341	373,231
Clarion (1)	43,349	51,659	53,422
Clearfield	83,578	95,540	98,321
Clinton	38,971	43,852	45,060
Columbia (1)	61,958	72,927	75,120
Crawford	88,869	101,969	104,885
Cumberland	178,037	202,687	207,483
Dauphin	232,317	258,184	264,068
Delaware	555,007	545,316	547,654
Elk	38,338	43,467	44,845
Erie	279,780	305,062	310,069
Fayette	160,395	180,271	184,723
Forest	5,072	5,923	6,151
Franklin	113,629	131,802	135,851
Fulton	12,842	16,535	17,486
Greene	40,355	47,932	49,347
Huntingdon	42,253	49,194	50,673
Indiana	92,281	106,389	109,496
Jefferson	48,303	57,048	59,009
Juniata	19,188	23,095	23,948
Lackawanna	227,908	243,725	247,896
Lancaster	362,346	412,712	422,932
Lawrence	107,150	117,852	120,646
Lebanon	109,829	124,909	127,956
Lehigh	273,582	297,524	302,563
Luzerne	343,079	371,438	377,985
Lycoming	118,416	132,472	135,906
McKean	50,635	55,608	57,057

DER PRELIMINARY POPULATION PROJECTIONS

(December 1982)

	<u>1980</u>	<u>1990</u>	<u>2000</u>
Mercer	128,299	143,592	147,323
Mifflin	46,908	53,258	54,688
Monroe	69,409	87,454	90,170
Montgomery	643,621	699,592	713,232
Montour	16,675	19,038	19,611
Northampton	225,418	249,664	255,287
Northumberland	100,381	106,751	108,871
Perry	35,718	44,081	45,896
Philadelphia	1,688,210	1,243,284	1,216,582
Pike	18,271	26,446	27,427
Potter	17,726	21,080	21,880
Schuylkill (1)	160,639	174,479	178,254
Snyder	33,584	39,218	40,413
Somerset	81,243	92,687	95,257
Sullivan	6,349	7,547	7,841
Susquehanna	37,876	45,986	47,568
Tioga	40,973	47,513	49,180
Union	32,870	38,327	39,530
Venango (1)	64,457	72,633	74,672
Warren	47,449	53,355	54,955
Washington	217,074	243,022	249,161
Wayne	35,237	42,497	44,094
Westmoreland	392,294	438,389	449,139
Wyoming	26,433	33,746	35,167
York	312,963	356,617	365,756
TOTALS	11,866,728	12,421,704 (2)	12,632,254 (2)

- (1) The 1980 Census data was revised by the "merging" of divided townships into a single population center in one county.
- (2) State-level projections adopted from the 1978 Office of State Planning and Development (OSPD) report.

NOTE: Projections indicated above are revisions to projections utilized by DER for Water Quality Management Planning. Use of these projections establishes a uniform basis for each County.

EXHIBIT 9

AESTHETIC, HISTORIC AND RECREATION FACTORS

Tab A - National Register of Historic Places

Tab B - Pennsylvania Recreational Areas

NATIONAL REGISTER OF HISTORIC PLACES

Pages 9-A-1 thru 9-A-4 reflect additions to the Pennsylvania listing for coal counties only. Page 9-A-5 and following pages are a reprint of Federal Register, Vol. 44, No. 26, February 6, 1979, p. 7571 et seq providing a listing of the National Register as of December 31, 1978 for all counties of Pennsylvania.

<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>	<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>	
ALLEGHENY	Bowman Homestead	1979	ARMSTRONG	St. Stephen's Church	1980	
	Henderson-Metz House	1979		Brady's Bend Iron Company	1980	
	Sellers House	1979		Armstrong County Courthouse and Jail	1981	
	West End-North Side Bridge	1979				
	Gilfillan Farm	1979		BEAVER	William B. Dunlap Mansion	1980
	Coraopolis Railroad Station	1979			Merrill Lock No. 6	1980
	Carnegie Institute and Library	1979		BEDFORD	Russell House	1979
	Ewart Building	1979			Bonnet's Tavern	1979
	Pennsylvania Railroad Bridge	1979			Bedford County Covered Bridges	1980
	Rodef Shalom Temple	1979			Thematic Resources	
	Sixteenth Street Bridge	1979			New Enterprise Public School	1981
	Allegheny Observatory	1979		BLAIR	None reported	
	Pittsburgh & Lake Erie Railroad Complex	1980				
	Buhl Building	1980				
	St. Nicholas Croation Church	1978		BRADFORD	Bradford County Covered Bridge	1980
	McJunkin Site	1978			Thematic Resources	
	Midden Near Neville House	1978		BUTLER	Lowrie, Sen. Walter House	1979
	Arrott Building	1979			Bonnie Brook Archeological Site	1978
	1144 E. Ohio St.	1978			Elm Court	1979
1148 E. Ohio St.	1978					
Heinz, Sarah House	1978	CAMBRIA	Nathan's Department Store		1979	
St. Boniface Church	1978		Grand Army of the Republic Hall	1980		
St. Mary's Church	1978		Cambria County Courthouse	1980		
1134 E. Ohio St.	1978		Cambria County Jail	1980		
Sewickley Bridge	1979	CAMERON	None reported			
U. S. Post Office	1980					
Davis Island Lock & Dam Site	1980					
Carnegie Free Library (McKeesport)	1980	CARBON	Carbon County Section of the Lehigh Canal	1979		
McKeesport National Bank	1980		Little Gap Covered Bridge	1980		
Carnegie, Andrew, Free Library, (Carnegie)	1981					
Reed Hall	1980	CENTRE	Brockhoff Mill	1979		
Allegheny Cemetery	1980		Neff Round Barn	1979		
			Lemont Historic District	1979		
			Oak Hall Historic District	1979		
			Egg Hill Church	1979		

NATIONAL REGISTER OF HISTORIC PLACES

<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>	<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>
CENTRE (cont.)	Waggoner, Daniel, Log House and Barn	1979	COLUMBIA (cont.)	Twin Bridges-West Paden Covered Bridge No. 121	1979
	AG Hill Complex	1979		Fowersville Covered Bridge	1979
	Camelot	1979		Welle Hess Covered Bridge No. S1	1979
	Unionville Historic District	1979		Shoemaker Covered Bridge	1979
	Harmony Forge Mansion	1979		Creasyville Covered Bridge	1979
	Rebersburg Historic District	1979		Eckman, Sam, Covered Bridge No. 92	1979
	Rowland Theatre	1979		Jud Christie Covered Bridge No. 95	1979
	Centre Furnace	1980		Wagner Covered Bridge No. 19	1979
	Aaronsburg Historic District	1980		Patterson Covered Bridge No. 112	1979
	Clarion County Courthouse and Jail	1979		Parr's Mill Covered Bridge No. 10	1979
	Irvin-Patchin House	1979		Kramer Covered Bridge No. 113	1979
	Clearfield County Courthouse	1979		Rupert Covered Bridge No. 56	1979
	Murray, Thomas House	1979		Snyder Covered Bridge No. 17	1979
Old Town Historic District	1979	Stillwater Covered Bridge No. 134	1979		
Dimeling Hotel	1980				
McGees Mills Covered Bridge	1980				
CLINTON	Logan Mill Covered Bridge	1979	CRAWFORD	Kelly, Amos, House	1980
	Mussina, Lyons, House	1978		White, Dr. James, House	1980
	Apsley House	1978		Saeger, Edward, House	1980
	Harvey Judge, House	1978		Roveche House	1982
	McCormick, Robert, House	1978			
	Logan Mills Gristmill	1980			
	Memorial Park Site	1982			
	David Covered Bridge	1979			
	Hollingshead Covered Bridge No. 40	1979			
	Johnson Covered Bridge No. 28	1979			
Riegel Covered Bridge No. 6	1979				
Rohrbach Covered Bridge No. 24	1979				
Y Covered Bridge No. 156	1979				
Furnace Covered Bridge No. 11	1979				
Wanich Covered Bridge No. 69	1979				
Josiah Hess Covered Bridge No. 122	1979				
Twin Bridges-East Paden Covered Bridge No. 120	1979				
COLUMBIA			DAUPHIN	Ayres, John, House	1979
				Fort Hunter Historic District	1979
				Keystone Building	1979
				Henderson, Dr. William, House	1979
				Zion Lutheran Church and Graveyard	1979
				Raymond, Charles and Joseph, Houses	1979
				Enoch Matlock House	1979
				Romberger - Stover House	1980
				Hershey Community Center	1980
				Clemson Island Prehistoric	1981
				Camp Curtin Five Station	1981
				Seel, William, Building	1980
				Bonifels	1978

NATIONAL REGISTER OF HISTORIC PLACES

<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>	<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>
FAYETTE	Cook, Joseph H., House Locus 7 Site St. Peter's Church Carnegie Free Library	1978 1980 1980 1981	LACKAWANNA (cont.)	Crawford, James L., House Watkins-Maxey House Municipal Building and Central Fire Station	1980 1980 1981
FOREST	Cook, Anthony Wayne, Mansion	1979	LAWRENCE	Lawrence County Covered Bridges Thematic Resources	1980
FULTON	Burnt Cabins Gristmill	1980		Old Homestead (Pine Grove Farm) Lawrence County Courthouse	1980 1978
GREENE	Carmichaels Covered Bridge King Covered Bridge Red, Neils, Covered Bridge Hanna Hall Grimes Covered Bridge Lippincott Covered Bridge Scott Covered Bridge Nettie Woods Covered Bridge Shriver Covered Bridge White Covered Bridge Davis-Horn-Overholtzer Covered Bridge	1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979	LEBANON	Annville Historic District Dr. B. Stauffer House Philip Erpff House Funk, Josiah, Mansion Immel, John, House Tabor Reformed Church Bomberger's Distillery Landis Shoe Company Building Rex House Gloninger Estate	1979 1979 1979 1980 1980 1980 1980 1980 1980 1980
HUNTINGDON	Brumbaugh Homestead St. Mary's Covered Bridge	1979 1980	LUZERNE	Wyoming Seminary Stegmaier Brewery Luzerne Presbyterian Institute Ashley Planes Guthrie, George W., School Luzerne County Courthouse Bittenbender Covered Bridge Comerford Theater	1979 1979 1979 1980 1980 1980 1980 1980
INDIANA	Thomas Covered Bridge Breezedale (Sutton-Elkin House) Kintersburg Covered Bridge Trusal Covered Bridge Harmon's Covered Bridge Old Indiana County Jail and Sheriff's Office Groff's Market	1979 1979 1979 1979 1979 1979	LYCOMING	St. James Episcopal Church Faxon Lumber Co., Inc. Lycoming County Covered Bridge Thematic Resources Reading-Halls Station Bridge Muncy Historic District	1979 1978 1980 1980 1980 1980
JEFFERSON	Gray-Taylor House	1979			
LACKAWANNA	Central Railroad of New Jersey Freight Station Dickson Works Miners and Mechanics Bank Bldg.	1979 1978	MCKEAN	None reported	

NATIONAL REGISTER OF HISTORIC PLACES

<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>	<u>COUNTY</u>	<u>SITE</u>	<u>DATE</u>
MERCER	Penn Middle School	1979	WASHINGTON	Leatherman Covered Bridge	1979
NORTHUMBERLAND	Kreigbaum Covered Bridge	1979	(cont.)	Krepps Covered Bridges	1979
	Richards Covered Bridge	1979		Henry Covered Bridge	1979
	Knoebel, Lawrence L., Covered Bridge	1979		Davis, Horn, Overholtzer	1979
	Rishel Covered Bridge	1979		Bailey Covered Bridge	1979
	Brown, Gottlieb, Covered Bridge	1979		Day Covered Bridge	1979
	Himmel's Church Covered Bridge	1979		Scott Covered Bridge	1979
	Kefer Station Covered Bridge	1979		Hughes Covered Bridge	1979
	Hower-Slote House	1979		Sawhill Covered Bridge	1979
	Hopper-Snyder Homestead	1979		Erskine Covered Bridge	1979
	Kirk, William, House	1980		Wyt Sprowls Covered Bridge	1979
	None reported			Brownlee, Scott, Covered Bridge	1979
	None reported			Crawford Covered Bridge	1979
	POTTER	None reported			Danley Covered Bridge
SCHUYLKILL	Yuengling, Frank D.	1979	Miller, Longdon L., Covered Bridge	1979	
	Nutting Hall	1980	Plant's Covered Bridge	1979	
	Pottsville Downtown Historic District	1982	Sprowl's Covered Bridge	1979	
SOMERSET	Petersburg Tollhouse	1979	Wright No. 22 Covered Bridge	1978	
	Somerset County Courthouse	1980	Grimes Covered Bridge	1979	
	Somerset County Covered Bridge	1980	Lippincott Covered Bridge	1979	
	Thematic Resource		Lacawac		
SULLIVAN	Sullivan County Covered Bridge	1979	Delaware and Hudson Canal Company	1978	
	Thematic Resource		Gravity Railroad Depot		
SUSQUEHANNA	Montrorse Inn	1978	WESTMORELAND	Plumer House	1979
	None reported			Squirrel Hill Site	1980
VENANGO	None reported			Bells Mills Covered Bridge	1980
	None reported			Greene, Gen., Hotel	1980
WARREN	None reported			Sewickley Manor	1982
	None reported		WYOMING	None reported	
WASHINGTON	Pennsylvania Railroad Passenger Station	1979			
	Mays, Blaney Covered Bridge	1979			

PENNSYLVANIA

adams county

- Fairfield. **FAIRFIELD INN**, Main St., (4-2-73) PH0061051 HABS.
- Gettysburg. **ADAMS COUNTY COURTHOUSE**, Baltimore and W. Middle Sts., (10-1-74) PH0061034
- Gettysburg. **DOBBIN HOUSE**, 89 Steinwehr Ave., (3-26-73) PH0061042
- Gettysburg. **GETTYSBURG NATIONAL MILITARY PARK**, (10-15-66) PH0061069 HABS.
- Gettysburg. **LUTHERAN THEOLOGICAL SEMINARY-OLD DORM**, Seminary Ridge, Lutheran Theological Seminary campus, (5-3-74) PH0061077 HABS.
- Gettysburg. **PENNSYLVANIA HALL, GETTYSBURG COLLEGE**, Gettysburg College campus, (3-16-72) PH0061085 HABS.
- Gettysburg. **SHEADS HOUSE**, 331 Buford Ave., (12-8-76)
- Gettysburg and vicinity. **GETTYSBURG BATTLEFIELD HISTORIC DISTRICT**, Town of Gettysburg and its environs, (3-19-75)
- Gettysburg vicinity. **BLACK HORSE TAVERN**, W of Gettysburg on PA 116, (3-30-78) HABS.
- Gettysburg vicinity. **EISENHOWER NATIONAL HISTORIC SITE**, SW edge of Gettysburg National Military Park, (11-27-67)
- Hanover vicinity. **CONEWAGO CHAPEL**, 3 mi. NW of Hanover, (1-29-75)
- Hunterstown. **GREAT CONEWAGO PRESBYTERIAN CHURCH**, Church Rd., (12-27-74) PH0051730
- McSherrystown vicinity. **CONEWAGO MASS HOUSE**, N of McSherrystown on SR 476, (10-19-78)
- New Oxford. **JOHN'S BURNT MILL BRIDGE**, SW of New Oxford, over South Branch of Conewago Creek, (12-16-74) PH0140104

allegheny county

- Bethel vicinity. **MILLER, JAMES, HOUSE**, E of Bethel on Manse Dr., (1-17-75)
- Braddock. **CARNEGIE FREE LIBRARY OF BRADDOCK**, 419 Library St., (6-19-73) PH0061140
- Bruceton vicinity. **EXPERIMENTAL MINE**, S of Bruceton off Cochran Mill Rd., (10-18-77)
- Bruceton vicinity. **EXPERIMENTAL MINE, U.S. BUREAU OF MINES**, S of Bruceton off Cochran Mill Rd., (10-18-74) (1-2-76)
- Churchill. **BEULAH PRESBYTERIAN CHURCH**, Beulah and McCreedy Rds., (11-3-75)
- East Pittsburgh. **WESTINGHOUSE, GEORGE, MEMORIAL BRIDGE**, U.S. 30 at Turtle Creek, (3-28-77)
- Edgeworth. **SHIELDS, DAVID, HOUSE (NEWINGTON)**, Shields Lane, (10-29-75)
- Glenshaw. **LIGHTNER, ISAAC, HOUSE**, 2407 Mt. Royal Blvd., (4-20-78)
- Heidelberg vicinity. **NEVILLE HOUSE**, S of Heidelberg on PA 50, (2-5-74) PH0061204 G.
- Natrona Heights vicinity. **BURTNER STONE HOUSE**, NW of Natrona Heights on Burtner Rd., (1-13-72) PH0061115
- Oakdale vicinity. **WALKER-EWING LOG HOUSE**, NE of oakdale on Noblestown Rd., (1-30-76)
- Pittsburgh. **ALLEGHENY COUNTY COURTHOUSE AND JAIL**, 436 Grant St., (3-7-73) PH0061093 NHL; HABS.
- Pittsburgh. **ALLEGHENY POST OFFICE (OLD NORTH POST OFFICE)**, Allegheny Center, (7-27-71) PH0061107 HABS; G.
- Pittsburgh. **ALLEGHENY WEST HISTORIC DISTRICT**, roughly bounded by Brighton Rd., Inok Way, Ridge and Allegheny Aves., (11-2-78)
- Pittsburgh. **BURKE BUILDING**, 209-211 4th Ave., (9-18-78)
- Pittsburgh. **BUTLER STREET GATEHOUSE**, 4734 Butler St., (7-30-74) PH0061123
- Pittsburgh. **BYERS-LYONS HOUSE**, 901 Ridge Ave., (11-19-74) PH0062821
- Pittsburgh. **CARNEGIE FREE LIBRARY OF ALLEGHENY**, Allegheny Center, (11-1-74) PH0061131
- Pittsburgh. **CATHEDRAL OF LEARNING**, Forbes Ave. and Bigelow Blvd., (11-3-75)
- Pittsburgh. **DOLLAR SAVINGS BANK**, 4th Ave. and Smithfield St., (7-14-76)
- Pittsburgh. **DUQUESNE INCLINE**, 1220 Grandview Ave., (3-4-75)
- Pittsburgh. **EAST LIBERTY MARKET**, Centre Ave. and Baum Blvd., (12-12-77)
- Pittsburgh. **EMMANUEL EPISCOPAL CHURCH**, North and Allegheny Aves., (5-3-74) PH0061158
- Pittsburgh. **EVERGREEN HAMLET**, Evergreen Hamlet Rd., (9-17-74) PH0061166
- Pittsburgh. **FORKS OF THE OHIO**, Point Park, (10-15-66) PH0112453 NHL
- Pittsburgh. **FRICK BUILDING AND ANNEX**, 437 Grant St., (5-22-78)
- Pittsburgh. **GARDNER-BAILEY HOUSE**, 124 W. Swissvale Ave., (10-1-74) PH0061182
- Pittsburgh. **HEATHSIDE COTTAGE**, 416 Catoma St., (12-30-74) PH0064955
- Pittsburgh. **HIGHLAND TOWERS APARTMENTS**, 340 S. Highland Ave., (9-28-76)
- Pittsburgh. **MAIN BUILDING, U.S. BUREAU OF MINES**, 4800 Forbes Ave., (5-24-74) PH0061191
- Pittsburgh. **MANCHESTER HISTORIC DISTRICT**, Irregular pattern contained with Faulsey, Chateau, Franklin, and Bidwell Sts., (9-18-75)
- Pittsburgh. **MEXICAN WAR STREETS HISTORIC DISTRICT**, Irregular pattern between Brighton and Arch Sts. and between O'Hern and West Park, (5-28-75)
- Pittsburgh. **MORELAND-HOFFSTOT HOUSE**, 5057 5th Ave., (2-23-78)
- Pittsburgh. **OLD HEIDELBERG APARTMENTS**, Braddock Ave. at Waverly St., (5-4-76)
- Pittsburgh. **PENNSYLVANIA RAILROAD STATION**, 1101 Liberty Ave., (4-22-76)
- Pittsburgh. **PHIPPS CONSERVATORY**, Schenley Park, (11-13-76)
- Pittsburgh. **PITTSBURGH & LAKE ERIE RAILROAD STATION**, Smithfield St. at Carson St., (1-11-74) PH0061212 HABS.
- Pittsburgh. **PITTSBURGH ATHLETIC ASSOCIATION BUILDING**, 4215 5th Ave., (12-15-78)
- Pittsburgh. **ROTUNDA OF THE PENNSYLVANIA RAILROAD STATION**, 1100 Liberty Ave. at Grant St., (4-11-73) PH0061221 HABS.
- Pittsburgh. **SHADYSIDE PRESBYTERIAN CHURCH**, Amberson Ave. and Westminster Pl., (4-3-75)
- Pittsburgh. **SINGER, JOHN F., HOUSE**, 1318 Singer Pl., (11-13-74) PH0061255
- Pittsburgh. **SMITHFIELD STREET BRIDGE**, Smithfield St. at the Monongahela River, (3-21-74) PH0061263 NHL
- Pittsburgh. **SNYDER, WILLIAM PENN, HOUSE**, 852 Ridge Ave., (5-3-76)
- Pittsburgh. **SOLDIERS AND SAILORS MEMORIAL HALL**, 5th Ave. at Bigelow Blvd., (12-30-74) PH0035068
- Pittsburgh. **SOUTH SIDE MARKET BUILDING**, 12th and Bingham Sts., (10-14-76)

PENNSYLVANIA

wayne county

Waymart. **DELAWARE & HUDSON CANAL COMPANY GRAVITY RAILROAD DEPOT**, South St., (9-13-78)

Pittsburgh. *ST. JOHN BAPTIST'S UKRANIAN CATHOLIC CHURCH*, 109 S. Carson St., (10-29-74) PH0061239

Pittsburgh. *ST. STANISLAUS KOSTKA ROMAN CATHOLIC CHURCH*, 21st and Smallman Sts., (9-14-72) PH0061247

Pittsburgh. *UNION TRUST BUILDING*, 435 Grant St., (1-21-74) PH0061271

Pittsburgh. *WAY, NICHOLAS, HOUSE*, 108 Beaver Rd., (9-13-78)

Pittsburgh (Mount Washington). *MONONGAHELA INCLINE*, Grandview Ave. at Wyoming Ave., (6-25-74) PH0088668

Pittsburgh vicinity. *FULTON LOG HOUSE*, NW of Pittsburgh on Clifton-Bridgeville Rd. off PA 65, (12-6-75)

Springdale. *CARSON, RACHEL, HOUSE*, 613 Marion Ave., (10-22-76)

armstrong county

Cowansville vicinity. *ST. PATRICK'S ROMAN CATHOLIC CHURCH*, W of Cowansville off PA 268, (3-21-78)

Dayton. *MARSHALL, THOMAS, HOUSE*, State St., (4-22-76)

beaver county

BEGINNING POINT OF THE U.S. PUBLIC LAND SURVEY, Reference—see *Columbiana County, OH* (1-2-74)

Aliquippa. *JONES, B. F., MEMORIAL LIBRARY*, 663 Franklin Ave., (12-15-78)

Ambridge vicinity. *OLD ECONOMY*, NE of Pittsburgh on PA 65, (10-15-66) PH0112461 NHL.

Beaver. *FORT MCINTOSH SITE*, River Rd., (4-24-75)

Beaver. *QUAY, MATTHEW S., HOUSE*, 205 College Ave., (5-15-75) NHL.

Darlington. *GREENSBURG ACADEMY*, Market St., (2-24-75)

Freedom. *VICARY, CAPT. WILLIAM, HOUSE*, 1251 4th St., (11-8-74) PH0061280

Harmony. *LEGIONVILLE*, Between Duss Ave. and PA 65, (3-27-75)

bedford county

Bedford. *BARCLAY HOUSE*, 230 Juliana St., (9-18-78)

Bedford. *ESPY HOUSE*, 123 Pitt St., (11-19-74) PH0073491

berks county

Albany vicinity. *BERK, DANIEL, LOG HOUSE*, S of Albany on Maiden Creek, (12-16-77)

Bally vicinity. *CHRISTMAN, PHILIP, HOUSE*, 1 mi. SE of Bally at the Berks/Montgomery County line, (3-7-73) PH0061328

Birdsboro vicinity. *BOONE, DANIEL, HOMESTEAD SITE AND BERTOLET CABIN*, 2 mi. N of Birdsboro, (3-24-72) PH0061310

Centerport vicinity. *BELLMAN'S UNION CHURCH*, SW of Centerport off Rte. 726, (12-4-73) PH0061301

Douglasville. *OLD SWEDE'S HOUSE*, Old Philadelphia Pike, (1-21-74) PH0061361 HABS.

Douglasville. *ST. GABRIEL'S EPISCOPAL CHURCH*, U.S. 422, (3-8-78)

Douglasville. *WHITE HORSE TAVERN*, 509 Old Philadelphia Pike, (4-21-75)

Kutztown vicinity. *HOTTENSTEIN MANSION*, 2 mi. E of Kutztown on U.S. 222, (6-22-72) PH0061336

Kutztown vicinity. *KEMP'S HOTEL*, E of Kutztown on US 222, (12-19-78)

Leesport. *LEESPORT LOCK HOUSE*, Wall St., (6-9-77)

Lenhartsville. *LENHART FARM*, jct. of U.S. 22 and PA 143, (9-18-78)

Lobachsville vicinity. *KEIM HOMESTEAD*, W of Lobachsville, (5-1-74) PH0061344 HABS.

Morgantown vicinity. *HOPEWELL VILLAGE NATIONAL HISTORIC SITE*, 10 mi. NE of Morgantown off Pennsylvania Tpke., (10-15-66) PH0130737 HABS.

Reading. *ASKEW BRIDGE*, N. 6th St. near Woodward St., (3-1-73) PH0061298 HABS.

Reading. *ASTOR THEATER*, 730-742 Penn St., (1-5-78)

Reading. *PAGODA*, Mount Penn, at jct. of Duryea Dr. and Skyline Blvd., (11-7-72) PH0061352 g.

Reading. *TRINITY LUTHERAN CHURCH*, 6th and Washington Sts., (6-7-76)

Reading vicinity. *GRUBER WAGON WORKS*, W of Reading off PA 183 in Tulpehocken Creek Park, (6-2-72) PH0112763 HABS.; NHL.

Reading vicinity. *WERTZ'S COVERED BRIDGE*, NW of Reading spanning Tulpehocken Creek, (11-17-78)

St. Lawrence. *LEVAN FARM*, PA 562, (12-19-78)

Stonersville vicinity. *MILL TRACT FARM*, NE of Stonersville on Mill Rd., (9-22-77) HABS.

Topton vicinity. *SALLY ANN FURNACE COMPLEX*, SW of Topton, (8-17-76)

Wernersville vicinity. *OLD DRY ROAD (STAUDT FARM)*, 3 mi. (4.8 km) NW of Wernersville on Highland Rd., (1-23-78)

Womelsdorf vicinity. *WEISER, CONRAD, HOUSE*, 2 mi. E of Womelsdorf, (10-15-66) PH0061379 NHL.

Yellow House vicinity. *FISHER, HENRY, HOUSE*, About 1.25 mi. N of Yellow House on PA 662, (6-4-73) PH0061395

blair county

Altoona. *BAKER MANSION*, 3500 Baker Blvd., (6-5-75)

Altoona. *DUDLEY, CHARLES B., HOUSE*, 802 Lexington Ave., (5-11-76) NHL.

Altoona. *MISHLER THEATRE*, 1208 12th Ave., (4-11-73) PH0061417

Altoona vicinity. *HORSESHOE CURVE*, 5 mi. W of Altoona on PA 193, (11-13-66) PH0112445 NHL.

Culp vicinity. *FORT ROBERDEAU*, W of Culp off U.S. 220, (5-29-74) PH0061409

Culp vicinity. *ST. JOHN'S EVANGELICAL LUTHERAN CHURCH*, NE of Culp, (9-18-78)

Hollidaysburg. *BLAIR COUNTY COURTHOUSE*, 423 Allegheny St., (6-17-76)

Hollidaysburg. *HIGHLAND HALL*, 517 Walnut St., (9-13-78)

Johnstown vicinity. *ALLEGHENY PORTAGE RAILROAD NATIONAL HISTORIC SITE*, U.S. 22, (10-15-66) (also in Cambria County)

Williamsburg vicinity. *ETNA FURNACE*, N of Williamsburg, (4-11-73) PH0061387

Williamsburg vicinity. *ROYER, DANIEL, HOUSE*, 5 mi. SW of Williamsburg on PA 866, (11-3-75)

bradford county

Troy. *VAN DYNE CIVIC BUILDING*, Main and Elmira Sts., (1-21-74) PH0061425

bucks county

Carversville. *CARVERSVILLE HISTORIC DISTRICT*, Off PA 32 (12-13-78),

Cornwells Heights. *ST. ELIZABETH'S CONVENT*, 1663 Bristol Pike, (3-21-78)

Cornwells Heights. *TREVOSE MANOR (JOSEPH GROWDEN HOUSE)*, 5408 C 1 Trevoise Rd., (5-24-76)

Doylestown. *FONTHILL*, E. Court St. at intersection of PA 313, (6-1-72) PH0071536

Doylestown. *FOUNTAIN HOUSE*, State and Main Sts., (3-16-72) PH0071544

Doylestown. *JAMES-LORAH HOUSE (JUDGE CHAPMAN HOUSE)*, 132 Main St., (10-17-72) PH0071609 HABS.

Doylestown. *MERCER MUSEUM*, Pine and Ashland Sts., (3-16-72) PH0112771

Doylestown. *MORAVIAN POTTERY AND TILE WORKS*, Court St. and PA 313, (6-72) PH0071633

Dublin vicinity. *GREEN HILLS FARM*, SW of Dublin on Dublin Rd., (2-27-72) PH0071552

Durham. *DURHAM MILL AND FURNACE*, Durham Rd., (11-21-76)

Easton to Bristol. *DELAWARE DIVISION OF THE PENNSYLVANIA CANAL*, Parallels bank of the Delaware River from Easton to Bristol, (10-29-74) PH0034193 NHL. (also in Northampton County)

Fairless Hills. *SOTCHER FARMHOUSE*, 335 Trenton Rd., (12-27-77)

Fallsington. *FALLSINGTON HISTORIC DISTRICT*, S of U.S. 1, E of New Tyburn Rd., (6-19-72) PH0071528

Langhorne vicinity. *EDGEMONT (JENKS HOMESTEAD)*, N of Langhorne Bridgetown Rd., (12-16-77)

Levittown. *PEMBERTON, PHINEAS, HOUSE (BOLTON MANSION)*, Holly Dr., (9-28-71) PH0071641 g.

Morrisville. *SUMMERSEAT (THOMAS BA CLAY HOUSE)*, Clymer St. and Mor Ave., (7-17-71) PH0071668 NHL.

Morrisville. *TRENTON CITY COUNCIL STREET BRIDGE*, Spans Delaware River between Morrisville, PA and Trenton, NJ (11-22-75) (also in Mercer County, NJ)

Morrisville vicinity. *PENNSBURY MANOR*, On the Delaware River S of Bordentown Rd., (10-28-69) PH0071650

New Britain vicinity. *JAMES, MORGAN HOMESTEAD*, NW of New Britain on Fe Rd., (12-27-77)

New Hope vicinity. *CHAPMAN, JOHN, HOUSE*, S of New Hope off PA 232 Eagle Rd., (1-24-74) PH0071510

New Hope vicinity. *EAGLE TAVERN*, S New Hope, (4-20-78)

New Hope vicinity. *HONEY HOLLOW WATERSHED*, 2.5 mi. S of the Delaware River on PA 263, (8-4-69) PH0071595 NHL.

New Hope vicinity. *SMITH FAMILY FARMSTEAD*, S of New Hope on River Rd., (1-30-78)

Newtown. *HALF-MOON INN*, 101 and 1st Court St., (12-6-77)

Newtown. *NEWTOWN FRIENDLY MEETINGHOUSE AND CEMETERY*, Court St., (7-21-77)

Newtown vicinity. *LEEDOM, DAVID, FARM*, SW of Newtown off Richboro Rd., (1-1-76)

Newtown vicinity. *MAKEFIELD MEETING (MAKEFIELD MONTHLY MEETING)*, NE of Newtown at Mt. Eyre Rd. and Dolington Rd., (1-18-74) PH0071625

Newtown vicinity. *TAYLOR, BENJAMIN HOMESTEAD*, NE of Newtown off SR-534, (12-6-75)

Ottsville. *RED HILL CHURCH AND SCHOOL*, Durham Rd., (5-22-78)

Philadelphia vicinity. *ANDALUSI (NICHOLAS BIDDLE ESTATE)*, 1.4 mi. N of Philadelphia on PA 32, (11-13-66) PH0075116 NHL.

Pineville vicinity. **KEITH HOUSE-WASHINGTON'S HEADQUARTERS**, E. of Pineville on Pineville Rd., (11-14-78)

Pipersville vicinity. **STOVER-MYERS MILL**, N of Pipersville on Dark Hollow Rd., (9-13-78)

Quakertown. **LIBERTY HALL**, 1237 W. Broad St., (1-26-78)

Richboro. **HAMPTON HILL (BENNETT-SEARCH HOUSE)**, 1269 Second Street Pike, (4-2-73) PH0071561

Richboro. **TWIN TREES FARM**, 905 2nd St. Pike, (6-5-75)

Richboro vicinity. **THOMPSON, JOHN, HOUSE**, 1925 2nd St. Pike, (7-16-73) PH0071676

Rushland vicinity. **VANSANT FARMHOUSE**, N of Rushland on Ceder Lane, (8-2-77)

Southampton. **SOUTHAMPTON BAPTIST CHURCH AND CEMETERY**, 2nd St. Pike and Maple Ave., (9-18-78)

Wrightstown. **SMITH, WILLIAM, HOUSE**, Mud and Penns Park Rd., (4-13-77)

Wrightstown. **WRIGHTSTOWN FRIENDS MEETING COMPLEX**, PA 413, (10-29-75)

Wrightstown vicinity. **HAYHURST FARM**, NE of Wrightstown on Eagle Rd., (2-12-74) PH0071579

Yardley vicinity. **WASHINGTON CROSSING STATE PARK**, Between Yardley and New Hope, on the Delaware River, (10-15-66) PH0071684 NHL; G. (also in Mercer County, NJ)

butler county

Butler. **BUTLER COUNTY COURTHOUSE**, S. Main and Diamond Sts., (9-15-77)

Harmony. **HARMONY HISTORIC DISTRICT**, PA 68, (9-13-74) PH0071692 NHL

Saxonburg. **ROEBLING, JOHN, HOUSE**, Rebecca and Main Sts., (11-13-76)

Zelienople. **PASSAVANT HOUSE**, 243 S. Main St., (4-11-77)

cambria county

Johnstown. **CAMBRIA PUBLIC LIBRARY BUILDING (CARNEGIE LIBRARY BUILDING)**, 304 Washington St., (6-19-72) PH0071706 G.

Johnstown. **JOHNSTOWN INCLINED RAILWAY**, Johns St. and Edgehill Dr., (6-18-73) PH0071714

Johnstown vicinity. **JOHNSTOWN FLOOD NATIONAL MEMORIAL**, Jct. of U.S. 219 and PA 869, (10-15-66)

carbon county

Jim Thorpe. **CARBON COUNTY JAIL**, 128 Broadway St., (11-8-74) PH0035106

Jim Thorpe. **CENTRAL RAILROAD OF NEW JERSEY STATION**, Susquehanna St., (1-1-76)

Jim Thorpe. **OLD MAUCH CHUNK HISTORIC DISTRICT**, Broadway, Susquehanna, Race, and High Sts., (11-10-77)

Jim Thorpe. **PACKER, ASA, MANSION**, Packer Rd., (12-30-74) PH0035084

Jim Thorpe. **PACKER, HARRY, MANSION**, Packer Rd., (11-20-74) PH0071722

Jim Thorpe. **ST. MARK'S EPISCOPAL CHURCH**, Race and Susquehanna Sts., (7-26-77)

Jim Thorpe, Summit Hill and vicinity. **MAUCH CHUNK AND SUMMIT HILL SWITCHBACK RAILROAD**, Between Ludlow St. in Summit Hill and F.A.P. 209 in Jim Thorpe, (6-3-76) HAER.

centre county

Bellefonte. **BELLEFONTE ACADEMY**, 225 E. Bishop St., (11-7-76)

Bellefonte. **BELLEFONTE HISTORIC DISTRICT**, Roughly bounded by Stony Batter, Ardell Alley, Thomas, Armor Penn. Ridge, and Logan Sts., (8-12-77)

Bellefonte. **BROCKERHOFF HOTEL**, High and Allegheny Sts., (4-11-77)

Bellefonte. **CENTRE COUNTY COURTHOUSE**, High St., (11-7-76)

Bellefonte. **GAMBLE MILL**, Dunlap and Lamb Sts., (8-1-75)

Bellefonte. **MILES-HUMES HOUSE**, 203 N. Allegheny St., (10-21-76)

Bellefonte. **SOUTH WARD SCHOOL**, Bishop St., (2-23-78)

Bellefonte. **THOMAS, WILLIAM, HOUSE**, 266 N. Thomas St., (11-13-76)

Bellefonte vicinity. **LOGAN FURNACE MANSION**, 3 mi. S of Bellefonte on PA 144, (4-11-77)

Boalsburg. **BOAL MANSION**, U.S. 322 and PA 45, (12-4-78)

Boalsburg. **BOALSBURG HISTORIC DISTRICT**, U.S. 322, (12-12-77)

Boalsburg. **HILL HOUSE (COL. JAMES JOHNSTON HOUSE)**, Tennis St., (3-28-77)

Centre Hall vicinity. **BECK, JAMES, ROUND BARN**, 3.2 mi. (5.1 km) E of Centre Hall on PA 192, (2-17-78)

Centre Hall vicinity. **GREGG, ANDREW, HOMESTEAD**, 2 mi. E of Centre Hall off PA 192, (7-28-77)

Centre Hall vicinity. **NEFF, MAJ. JOHN, HOMESTEAD**, SW of Centre Hall, (4-11-77)

Centre Hall vicinity. **PENN'S CAVE AND HOTEL**, 5 mi. (8 km) E of Centre Hall off PA 192, (4-14-78)

Centre Hall vicinity. **POTTER-ALLISON FARM**, SE of Centre Hall on PA 144, (12-6-77)

Curtin. **CURTIN VILLAGE (EAGLE IRONWORKS)**, Off U.S. 220, (3-11-71) PH0112780

Madisonburg. **PICKLE, SIMON, STONE HOUSE**, Jct. of PA 192 and PA 445, (4-18-77)

Milesburg. **IDDINGS-BALDRIDGE HOUSE**, Railroad St., (7-29-77)

Philipsburg. **PHILIPS, HARDMAN, HOUSE**, Presqueisle and 4th Sts., (9-18-78)

Philipsburg. **UNION CHURCH AND BURIAL GROUND**, E. Presqueisle St., (5-23-78) HABS.

Port Matilda vicinity. **GRAY, JOHN, HOUSE**, E of Port Matilda off PA 550, S of U.S. 220, (4-3-75)

Rebersburg vicinity. **CENTRE MILLS**, SW of Rebersburg off PA 445, (12-12-76)

Spring Mills vicinity. **ALLISON, WILLIAM, HOUSE**, 1 mi. W of Spring Mills on PA 45, (4-18-77)

Spring Mills vicinity. **FISHER, MAJ. JARED B., HOUSE**, NE of Spring Mills on PA 45, (9-14-77)

State College. **THOMPSON, GEN. JOHN, HOUSE**, E. Branch Rd., (3-29-78)

Stormstown. **ELDER, ABRAHAM, STONE HOUSE/TAVERN**, PA 550, (4-13-77)

Woodward. **WOODWARD INN**, PA 45, (12-18-78)

chester county

Birchrunville. **BIRCHRUNVILLE GENERAL STORE**, Hollow and Flowing Springs Rds., (3-21-78)

Birmingham. **BIRMINGHAM FRIENDS MEETINGHOUSE AND SCHOOL**, 1245 Birmingham Rd., (7-27-71) PH0071749 HABS.

Birmingham vicinity. **DAVIS, DANIEL, HOUSE AND BARN**, Birmingham and Street Rd. (PA 926), (4-11-73) PH0071820

Birmingham vicinity. **EDGEWOOD (CHARLES SHARPLESS HOUSE)**, SE of Birmingham at jct. of L.R. 15087 and 15221, (3-7-73) PH0071871

Bucktown vicinity. **MICHENER, NATHAN, HOUSE**, W of Bucktown on Ridge Rd., (4-3-76)

Chadds Ford. **OAKDALE**, Hillendale Rd., (1-13-72) PH0072001

Chadds Ford vicinity. **BRINTON, EDWARD, HOUSE**, NW of Chadds Ford on PA 100, (6-19-73) PH0071765

Chadds Ford vicinity. **BRINTON'S MILL**, N of Chadds Ford on U.S. 100, (5-27-71) PH0071773

Chadds Ford vicinity. **HARVEY, WILLIAM, HOUSE**, NW of Chadds Ford on Brinton's Bridge Rd. off U.S. 1, (5-27-71) PH0071927 HABS.

Chadds Ford vicinity. **PENNSBURG INN**, On U.S. 1 at jct. with Hickory Hill Rd., (3-16-72) PH0072044

Chatham vicinity. **PRIMITIVE HALL**, 2 mi. NW of Chatham on PA 841, (3-19-75) HABS.

Chester Springs vicinity. **GOOD NEWS BUILDING (YELLOW SPRINGS SPA)**, N of Chester Springs on Art School Rd., (5-27-71) PH0071897 HABS.

Chester Springs vicinity. **HALL'S BRIDGE**, About 3 mi. N of Chester Springs at Sheeder Rd. and Birch Run, (4-23-73) PH0071901

Coatesville. **HIGH BRIDGE**, Spans west branch of the Brandywine, (3-26-76)

Coatesville. **HUSTON, ABRAM, HOUSE AND CARRIAGE HOUSE**, 53 S. 1st Ave., (9-15-77)

Coatesville. **LUKENS MAIN OFFICE BUILDING**, 50 S. 1st Ave., (5-24-76)

Coatesville. **NATIONAL BANK OF COATESVILLE BUILDING**, 235 E. Lincoln Highway, (9-14-77)

Coatesville. **TERRACINA**, 76 S. 1st Ave., (12-13-78)

Coventryville. **COVENTRY HALL**, Off PA 23, (12-16-74) PH0051721

Devault vicinity. **SPRING MILL COMPLEX**, SW of Devault at jct. of Moores Rd. and PA 401, (12-14-78)

Dilworthtown. **DILWORTHTOWN HISTORIC DISTRICT**, Jct. of CR 15199 and 15087, (1-18-73) PH0071846

Downingtown vicinity. **ROOKE, ROBERT, HOUSE**, N of Downingtown on Horseshoe Trail at Fellowship Rd., (9-19-73) PH0072109

Downingtown vicinity. **WHEELEN HOUSE**, NE of Downingtown on Fellowship Rd., (6-20-74) PH0072206

Easttown. **WAYNESBOROUGH**, 2049 Waynesborough Rd., (3-7-73) PH0072176 NHL; HABS.

Elverson vicinity. **WARWICK MILLS**, E of Elverson off PA 23 on James Mills Rd., (12-30-74) PH0085022

Ercildoune vicinity. **PIERCE, LUKENS, HOUSE (FALLOWFIELD OCTAGONAL HOUSE)**, NW of Ercildoune on Wilmington Rd., (3-14-73) PH0072061 HABS.

Exton. **ZOOK HOUSE**, Off U.S. 30, (1-1-76)

Hamorton vicinity. **BARNES-BRINTON HOUSE**, E of Hamorton on U.S. 1, (5-27-71) PH0071731 HABS; G.

Hamorton vicinity. **LONGWOOD GARDENS DISTRICT**, On U.S. 1, (10-18-72) PH0071978

- Kennett Square vicinity. **CEDARCROFT (BAYARD TAYLOR HOUSE)**, N of Kennett Sq., (11-11-71) PH0071781 NHL.
- Kennett Square vicinity. **HARVEY, PETER, HOUSE AND BARN**, E of Kennett Sq. on Hillendale Rd., (4-20-78)
- Kimberton. **KIMBERTON VILLAGE HISTORIC DISTRICT**, Both sides of Hares Hill Rd. between Kimberton and Cold Stream Rds., (5-6-76)
- Kimberton vicinity. **KENNEDY BRIDGE**, N of Kimberton off PA 23 on Seven Stars Rd. over French Creek, (1-21-74) PH0071935
- Kimberton vicinity. **STRICKLAND-ROBERTS HOMESTEAD**, 3 mi. (4.8 km) S of Kimberton on St. Matthews Rd., (1-30-78)
- Knauertown vicinity. **WARRENPOINT (WILLIAM BRANSON HOUSE)**, W of Knauertown off PA 23, (11-11-75) HABS.
- Knauertown vicinity. **WARWICK FURNACE/FARMS**, S of Knauertown off PA 23 on Warwick Furnace Rd., (9-13-76)
- Lenape vicinity. **EAST BRADFORD BOARDING SCHOOL FOR BOYS**, 1 mi. E of Lenape at West Chester and Sconnettown Rds., (3-7-73) PH0071854
- Lionville. **UWCHLAN MEETINGHOUSE**, N. Village Ave. (Rte. 113), (9-20-73) PH0072141 G.
- Malvern vicinity. **WHITE HORSE TAVERN**, NW of Malvern at 480 Swedesford Rd., (12-29-78)
- Marshallton. **BRADFORD FRIENDS MEETINGHOUSE**, E side of Northbrook Rd., (7-27-71) PH0071757
- Marshallton. **MARSHALL, HUMPHRY, HOUSE**, Strasburg Rd. (PA 62) at jct. of Northbrook Rd., (5-27-71) PH0071986 HABS.
- Marshallton. **MARSHALLTON INN**, W. Strasburg Rd., (7-29-77)
- Marshallton vicinity. **CARTER-WORTH HOUSE AND FARM**, 450 Lucky Hill Rd., (9-15-77)
- Mendenhall. **PETERS, WILLIAM, HOUSE**, Hillendale Rd., (5-27-71) PH0073415
- Mendenhall vicinity. **SPRINGDALE FARM (ELWOOD MENDENHALL FARM)**, NW of Mendenhall on Hillendale Rd., (3-7-73) PH0072095
- Mont Clare vicinity. **RAPPS BRIDGE**, W of Mont Clare off PA 724 on Mowere Rd., (6-18-73) PH0072079
- Norristown vicinity. **VALLEY FORGE**, Valley Forge State Park, (10-15-66) PH0072150 NHL; HABS. (also in montgomery county)
- Northbrook. **DERBYDOWN HOMESTEAD**, At jct. of CR 15077 and 15080, (4-2-73) PH0071838
- Parkersville vicinity. **PARKERSVILLE FRIENDS MEETINGHOUSE**, S of Parkersville off PA 926, (3-20-73) PH0072036
- Phoenixville vicinity. **CHARLESTOWN VILLAGE HISTORIC DISTRICT**, SW of Phoenixville on Charlestown Rd., (5-16-78)
- Phoenixville vicinity. **DEERY FAMILY HOMESTEAD**, W of Phoenixville, (12-23-77)
- Phoenixville vicinity. **FAGLEY HOUSE**, W of Phoenixville on Art School Rd., (5-3-76)
- Phoenixville vicinity. **HARE'S HILL ROAD BRIDGE**, W of Phoenixville on Hare's Hill Rd., (3-28-78)
- Phoenixville vicinity. **HARTMAN, GEORGE, HOUSE**, W of Phoenixville on Church Rd., (3-26-76)
- Phoenixville vicinity. **MARTIN-LITTLE HOUSE**, S of Phoenixville off PA 113 on Church Rd., (7-2-73) PH0071960
- Phoenixville vicinity. **MOORE HALL**, E of Phoenixville on Valley Forge Rd., (11-19-74) PH0073466 HABS.
- Phoenixville vicinity. **PENNYPACKER, MATTHIAS, FARM**, S of Phoenixville on White Horse Rd., (12-27-77)
- Phoenixville vicinity. **PRIZER'S MILL COMPLEX**, W of Phoenixville on Seven Stars Rd., (9-6-78)
- Phoenixville vicinity. **ST. PETER'S CHURCH IN THE GREAT VALLEY**, S of Phoenixville off PA 423, (11-21-77)
- Phoenixville vicinity. **STONOROV, OSKAR G., HOUSE**, SW of Phoenixville on Pickering Rd., (12-6-75)
- Phoenixville vicinity. **WILLIAMS, JOHN, FARM**, S of Phoenixville on Union Hill Rd., (12-15-78)
- Pottstown vicinity. **COVENTRYVILLE HISTORIC DISTRICT**, S of Pottstown on PA 23, (1-31-78)
- Pughtown vicinity. **MEREDITH, SIMON, HOUSE**, 0.5 mi. W of Pughtown on Pughtown Rd., (12-16-74) PH0051713
- Pughtown vicinity. **TOWNSEND HOUSE**, SW of Pughtown off PA 100, (12-16-74) PH0062731
- Romansville vicinity. **TEMPLE-WEBSTER-STONER HOUSE**, E of Romansville off PA 162, (3-7-73) PH0072133 HABS.
- Tredyffrin. **WETHERBY-HAMPTON-SNYDER-WILSON-ERDMAN LOG HOUSE**, 251 Irish Rd., (4-2-73) PH0072184
- Valley Forge State Park. **STEBEN, GEN. FREDERICK VON, HEADQUARTERS**, PA 23, (11-28-72) PH0072168 NHL.
- Valley Forge vicinity. **CRESSBROOK FARM (JOHN HAVARD HOUSE)**, S of Valley Forge, off U.S. 76, (10-26-72) PH0071811
- Valley Forge vicinity. **EAST, NICHOLAS, HOUSE**, W of Valley Forge on Kimberton Rd., (4-2-73) PH0071862
- Valley Forge vicinity. **ESHERICK, WHARTON, STUDIO**, SW of Valley Forge off Country Club Rd., (4-26-73) PH0072192
- Valley Forge vicinity. **HARVARD, DAVID, HOUSE**, S of Valley Forge off U.S. 76, (10-26-72) PH0071919
- Valley Forge vicinity. **LAFAYETTE'S QUARTERS**, SE of Valley Forge on Wilson Rd., (6-20-74) PH0071943
- Valley Forge vicinity. **LIGHTFOOT MILL**, W of Valley Forge off PA 401, (4-13-73) PH0071951
- Valley Forge vicinity. **STIRLING, MAJ. GEN. LORD, QUARTERS**, S of Valley Forge on Yellow Springs Rd., (2-15-74) PH0072117
- Wagontown vicinity. **HIBERNIA HOUSE**, N of Wagontown off PA 340, (11-20-75)
- Warwick Township. **ROGERS, PHILIP, HOUSE (PENN WICK)**, Ridge Rd., (5-25-73) PH0072087 HABS.
- West Chester. **CHESTER COUNTY COURTHOUSE**, 10 N. High St., (6-5-72) PH0071790 HABS.
- West Chester. **COLLINS MANSION**, 633 Goshen Rd., (11-9-72) PH0071863 HABS.
- West Chester. **FIRST PRESBYTERIAN CHURCH OF WEST CHESTER**, 130 W. Miner St., (11-27-72) PH0071889
- West Chester. **NATIONAL BANK OF CHESTER COUNTY**, 17 N. High St., (6-5-72) PH0071994
- West Chester. **STRODE'S MILL (ETTER'S MILL)**, Jct. of PA 100/52 and CR 15087, (5-27-71) PH0072125 HABS.
- West Chester vicinity. **OLD KENNETT MEETINGHOUSE**, S of West Chester on U.S. 1, E of jct. of PA 52, (7-15-74) PH0072010
- West Chester vicinity. **ORTHODOX MEETINGHOUSE (BIRMINGHAM ORTHODOX MEETINGHOUSE)**, SW of West Chester on Birmingham Rd., (4-2-72) PH0072028
- clearfield county
- Cooper Settlement vicinity. **ST. SEVERIN'S OLD LOG CHURCH**, W of Cooper Settlement off PA 53, (6-5-75)
- DuBois. **DUBOIS MANSION**, College Pl., (11-16-75)
- clinton county
- Lock Haven. **HEISEY HOUSE**, 362 E. Walnut St., (3-16-72) PH0034932 G.
- Lock Haven. **WATER STREET DISTRICT**, (7-10-73) PH0034916
- columbia county
- Catawissa. **CATAWISSA FRIENDS MEETINGHOUSE**, South and 3rd Sts., (6-9-78) HABS.
- crawford county
- Cambridge Springs. **RIVERSIDE HOTEL**, Fountain St., (12-13-78)
- Meadville. **BALDWIN-REYNOLDS HOUSE**, Terrace St., (12-30-74) PH0062545
- Meadville. **BENTLY HALL**, Allegheny College campus, (5-6-77) HABS.
- Meadville. **INDEPENDENT CONGREGATIONAL CHURCH**, 346 Chestnut St., (3-8-78)
- Meadville. **MOSIER, DR. J. R., OFFICE**, T. race St., (3-28-77)
- Meadville. **RUTER HALL**, N. Main St. on Allegheny College campus, (9-18-78)
- New Richmond. **BROWN, JOHN, TANNE Y SITE**, Off PA 77, (12-14-78)
- Prairie du Chien. **DOUSMAN HOTEL**, W. r St., (10-15-66) NHL.
- Titusville. **TITUSVILLE CITY HALL**, 107 N. Franklin St., (3-31-75)
- cumberland county
- Camp Hill. **PEACE CHURCH**, NW corner of Trindle and St. Joan's Rds., (3-24-72) PH0034967
- Carlisle. **CARLISLE INDIAN SCHOOL**, E edge of Carlisle on U.S. 11, (10-15-66) PH0112437 NHL.
- Carlisle. **HESSIAN POWDER MAGAZINE**, Guardhouse and Garrison Lanes, (5-17-74) PH0034959
- Carlisle. **OLD WEST, DICKINSON COLLEGE**, Dickinson College campus, (10-15-66) PH0112402 NHL.
- Dickinson vicinity. **PINE GROVE FURNACE**, E. S of Dickinson on PA 233, (4-13-77)
- Mechanicsburg. **CUMBERLAND VALLEY RAILROAD STATION AND STATION MASTER'S HOUSE**, 2 W. Strawberry Alley and 4 W. Strawberry Alley, (11-17-78)
- Mechanicsburg vicinity. **EBEL Y. JOHANNES, HOUSE (OLD BRICK HOUSE)**, NE of Mechanicsburg on U.S. 11, (4-2-73) PH0034941
- New Cumberland. **BLACK, WILL, W. HOMESTEAD**, Drexel Hill Park Rd., (10-7-77)
- Newville vicinity. **MCCULLOUGH, JOHN, HOUSE**, SE of Newville on PA 233, (12-20-78)
- Shippensburg. **SHIPPEN HOUSE**, 52 W. ng St., (11-25-75)
- Shippensburg. **WIDOW PIPER'S TAVERN (OLD COURTHOUSE)**, SW corner of King and Queen Sts., (1-17-74) PH0034975
- Shippensburg vicinity. **BLYTHE, BENJAMIN, HOMESTEAD**, 217 Means Hollow Rd., (9-15-77)

- Williams Grove vicinity. **WILLIAMS, JOHN, HOUSE**, 0.5 mi. S of Williams Grove, (7-28-77)
- Wormleysburg. **WORMLEY, JOHN, HOUSE**, 26 N. Front St., (11-21-76)
- dauphin county*
- Elizabethville vicinity. **HENNIGER FARM COVERED BRIDGE**, NE of Elizabethville, (12-18-78)
- Frisburg. **BROAD STREET MARKET**, Verelcke St. between 3rd and 6th Sts., (12-27-74) PH0062740
- Harrisburg. **GERMAN EVANGELICAL ZION LUTHERAN CHURCH (TABERNACLE BAPTIST CHURCH)**, Capital and Herr Sts., (11-12-75)
- Harrisburg. **GRIFFITH, WILLIAM R., HOUSE (CATHEDRAL HOUSE)**, 215 N. Front St., (10-21-76) HABS.
- Frisburg. **HARRIS, JOHN, MANSION SIMON CAMERON HOUSE**, 219 S. Front St., (9-20-73) NHL.
- Harrisburg. **HARRISBURG CENTRAL RAILROAD STATION AND TRAINSHED**, Aberdeen St., (6-11-75) NHL.
- Frisburg. **HARRISBURG HISTORIC DISTRICT**, Bounded roughly by Forster, 3rd, Hanna Sts. and the Susquehanna River, (1-9-76)
- Frisburg. **MCALLISTER, ARCHIBALD, HOUSE**, 5300 N. Front St., (6-7-76)
- Harrisburg. **SALEM UNITED CHURCH OF CHRIST**, 231 Chestnut St., (4-23-75)
- Frisburg. **STATE CAPITOL BUILDING**, 3rd and State Sts., (9-14-77)
- Harrisburg. **TELEGRAPH BUILDING**, 214-216 Locust St., (3-3-78)
- Harrisburg. **WALNUT STREET BRIDGE**, Walnut St. over Susquehanna River, (6-5-72) PH0035009
- Hershey. **HIGH POINT (MILTON S. HERSHEY MANSION)**, Mansion Rd., (2-7-78)
- Frysylvia vicinity. **ROCKVILLE BRIDGE**, 1.5 mi. S of Marysville over Susquehanna River, (8-15-75) (also in Perry County)
- Middletown. **CAMERON, SIMON, HOUSE AND BANK**, 28 and 30 E. Main St., (11-21-76)
- Middletown. **ST. PETER'S KIERCH**, 31 W. High St., (6-18-73) PH0034991
- Middletown. **SWATARA FERRY HOUSE**, 400 Swatara St., (9-27-76)
- delaware county*
- Adams. **PONT READING**, 2713 Haverford Rd., (10-26-72) PH0063525 HABS.
- Boothwyn. **CHICHESTER FRIENDS MEETINGHOUSE**, 611 Meetinghouse Rd., (3-14-73) PH0063355
- Coomal. **MASSEY, THOMAS, HOUSE**, Lawrence and Springhouse Rds., (11-16-70) PH0063444
- Wynmawr. **GLENAYS**, 926 Coopertown Rd., (12-27-77)
- Chadds Ford. **BRANDYWINE BATTLEFIELD**, Brandywine Battlefield Park, (10-15-66) PH0035700 NHL.
- Chadds Ford. **CHAD HOUSE**, PA 100, (3-11-71) PH0063312 HABS.
- Chadds Ford. **CHADDS FORD HISTORIC DISTRICT**, Jct. of U.S. 1 and PA 100, (11-23-71) PH0063321
- Chadds Ford. **GILPIN HOMESTEAD**, Harvey Rd., (5-27-71) PH0063401
- Chadds Ford vicinity. **PAINTER, WILLIAM, FARM**, 2 mi. NE of Chadds Ford on U.S. 1, (7-27-71) PH0063509
- Chadds Ford vicinity. **TWADDELL'S MILL AND HOUSE**, Rock Hill Rd. S of Chadds Ford, (3-7-73) PH0063550
- Chester. **OLD MAIN AND CHEMISTRY BUILDING**, 14th St. between Melrose Ave. and Walnut St., (5-22-78)
- Chester. **PENN, WILLIAM, LANDING SITE**, Penn and Front Sts., (3-11-71) PH0063517
- Chester. **1724 CHESTER COURTHOUSE**, Market St. below 5th St., (5-27-71) PH0063339
- Cheyney. **CHEYNEY, JOHN, LOG TENANT HOUSE AND FARM**, Station Rd., (11-21-78)
- Concord Township. **IVY MILLS HISTORIC DISTRICT**, Corner of Ivy Mills and Pole Cat Rds., (8-21-72) PH0063410
- Concordville. **CONCORD FRIENDS MEETINGHOUSE**, Old Concord Rd., (6-17-77)
- Concordville. **CONCORDVILLE HISTORIC DISTRICT**, Concord Rd. and Baltimore Pike, (4-3-73) PH0063363
- Concordville. **HANDWROUGHT**, Concord and Station Rd., (1-18-78)
- Concordville. **NEWLIN, NICHOLAS, HOUSE**, Concord Rd., (4-26-72) PH0063461
- Darby. **DARBY MEETING**, 1017 Main St., (9-13-78)
- Dilworthtown vicinity. **1704 HOUSE**, Oakland Rd., near jct. of U.S. 202 and CR 15199, (12-24-67) PH0112631 NHL; HABS.
- Essington. **LAZARETTO, THE**, Wanamaker Ave. and 2nd St., (3-16-72) PH0063428 HABS.
- Essington. **PRINTZHOF, THE**, Taylor Ave. and 2nd St., (10-15-66) PH0063533 NHL.
- Haverford. **FEDERAL SCHOOL**, Haverford-Darby Rd., (11-5-71) PH0063380
- Haverford. **GRANGE, THE**, Grove Pl., (1-11-76)
- Haverford. **NITRE HALL**, Karakung Dr., (12-18-70) PH0063479 G.
- Ithan. **RADNOR FRIENDS MEETINGHOUSE**, Sproul and Conestoga Rds., (8-31-78)
- Media vicinity. **CHAMBERLAIN-PENNELL HOUSE**, W of Media off U.S. 1 at Valley Brook Rd., (12-27-77)
- Media vicinity. **OLD ROSE TREE TAVERN**, N of Media at jct. of Rose Tree and Providence Rds., (6-21-71) PH0063495
- Media vicinity. **RIDLEY CREEK STATE PARK**, NW of Media between PA 3 and PA 352, (10-8-76)
- Media vicinity. **ST. DAVID'S CHURCH AND GRAVEYARD**, 7 mi. (11 km) N of Media, (9-20-78)
- Prospect Park. **MORTON HOMESTEAD**, 100 Lincoln Ave., (12-2-70) PH0063452
- Swarthmore. **WEST, BENJAMIN, BIRTHPLACE**, Swarthmore College campus, (10-15-66) PH0112411 NHL.
- Thornbury. **CHESTER CREEK HISTORIC DISTRICT**, N, E, and S of Glen Mills along the W branch of Chester Creek, (3-24-72) PH0063347
- Upland. **CROZER, GEORGE K., MANSION (NETHERLEIGH)**, 6th St., (8-14-73) PH0063371
- Upland. **OLD MAIN (CROZER THEOLOGICAL SEMINARY, CROZER NORMAL SCHOOL)**, 21st St. and Upland Ave., (6-18-73) PH0063487
- Upland. **PUSEY, CALEB, HOUSE**, 15 Race St., (3-11-71) PH0063541 HABS.
- Upland. **PUSEY-CROZIER MILL HISTORIC DISTRICT**, Race St., (9-27-76)
- Wallingford. **LEIPER, THOMAS, ESTATE**, Avondale Rd., (12-29-70) PH0063436 HABS.
- Wawa. **FORGE HILL**, Off U.S. 1, (3-7-73) PH0063398
- Wayne. **SATURDAY CLUB**, 117 W. Wayne Ave., (3-14-78)
- Westchester vicinity. **THOMPSON COTTAGE**, SE of Westchester on Thornton Rd., (4-13-77)
- elk county*
- Ridgway vicinity. **BONIFELS**, W of Ridgway off Laurel Mill Rd., (12-14-78)
- erie county*
- Erie. **CASHIER'S HOUSE**, 413 State St., (1-13-72) PH0063568 HABS.
- Erie. **ERIE LAND LIGHTHOUSE**, Dunn Blvd., Lighthouse Park, (3-30-78) HABS.
- Erie. **OLD CUSTOMHOUSE**, 409 State St., (1-13-72) PH0063584 HABS.
- Erie. **U.S.S. NIAGARA**, State St. at Lake Erie, (4-11-73) PH0063576
- Waterford. **EAGLE HOTEL**, 32 High St., (10-28-77) HABS.
- fayette county*
- Brier Hill. **BRIER HILL**, On U.S. 40, (7-2-73) PH0063592
- Brier Hill. **COLLEY, PETER, TAVERN AND BARN**, On U.S. 40, (7-24-73) PH0063649
- Brownsville. **BOWMAN'S CASTLE**, Front St., (3-3-75)
- Brownsville. **DUNLAP'S CREEK BRIDGE**, Spans Dunlap's Creek, (7-31-78)
- Farmington. **RUSH HOUSE**, U.S. 40 and PA 381, (3-8-78)
- Mill Run vicinity. **FALLINGWATER**, W of PA 381, (7-23-74) PH0063606 NHL.
- Mount Braddock vicinity. **MEASON, ISAAC, HOUSE (DR. CHRISTOPHER GIST PLANTATION)**, U.S. 119 North, (1-25-71) PH0063631
- Perryopolis. **SEARIGHT'S FULLING MILL**, Cemetery Rd., (6-19-73) PH0063657
- Point Marion vicinity. **GALLATIN, ALBERT, HOUSE (FRIENDSHIP HILL)**, 3 mi. N of Point Marion on PA 166, (10-15-66) PH0063614 NHL.
- Uniontown vicinity. **FORT NECESSITY NATIONAL BATTLEFIELD**, 11 mi. E of Uniontown on U.S. 40, (10-15-66) PH0350141
- Uniontown vicinity. **GADDIS, THOMAS, HOMESTEAD**, S of Uniontown off U.S. 119, (4-26-74) PH0063622
- Uniontown vicinity. **SEARIGHTS TOLLHOUSE, NATIONAL ROAD**, W of Uniontown off U.S. 40, (10-15-66) NHL.
- franklin county*
- Blue Ridge Summit. **MONTEREY HISTORIC DISTRICT**, Off PA 16, (4-22-76)
- Chambersburg. **BROWN, JOHN, HOUSE**, 225 E. King St., (3-5-70) PH0063663 G.
- Chambersburg. **FRANKLIN COUNTY COURTHOUSE**, 1 N. Main St., on Memorial Sq., (1-18-74) PH0063673
- Chambersburg. **FRANKLIN COUNTY JAIL**, NW corner of King and 2nd Sts., (1-21-70) PH0049735
- Chambersburg. **MASONIC TEMPLE**, 74 S. 2nd St., (6-18-76)
- Chambersburg. **MEMORIAL FOUNTAIN AND STATUE**, Memorial Sq., (5-19-78)
- Chambersburg. **TOWNHOUSE ROW**, 57-85 N. Main St., (12-18-78)
- Chambersburg vicinity. **FINLEY, JAMES, HOUSE**, Building No. 505, Letterkenny Army Depot, (11-19-74) PH0080012
- Chambersburg vicinity. **GASS HOUSE**, E of Chambersburg off U.S. 30, (4-11-77)
- Fort Loudon vicinity. **SMALL HOUSE**, About 4 mi. N of Fort Loudon on PA 75, (12-31-74) PH0035076

- Greencastle vicinity. **MARTIN'S MILL COVERED BRIDGE**, SW of Greencastle over Conococheague Creek, (2-15-74) PH0063690
- Kauffman. **OLD BROWN'S MILL SCHOOL**, Off U.S. 11, (3-7-73) PH0063703
- Mercersburg. **LANE HOUSE**, 14 N. Main St., (1-13-72) PH0063681
- Mercersburg. **MERCERSBURG HISTORIC DISTRICT**, Main and Seminary Sts., (12-13-78)
- Mercersburg vicinity. **HAYS BRIDGE HISTORIC DISTRICT**, E of Mercersburg on SR 331 and SR 328, (7-31-78)
- St. Thomas vicinity. **CHAMBERSBURG AND BEDFORD TURNPIKE ROAD COMPANY TOLL HOUSE**, W of St. Thomas on U. S. 30, (1-3-78)
- St. Thomas vicinity. **WOODLAND**, SW of St. Thomas on PA 416, (9-20-73) PH0063711
- Waynesboro. **ROYER-NICODEMUS HOUSE AND FARM**, 1010 E. Main St., (8-28-76)
- Waynesboro vicinity. **SPRINGDALE MILLS (SHANK'S MILL)**, SE of Waynesboro off PA 16 on Amsterdam Rd., (9-18-75)
- fulton county*
- McConnellsburg. **FULTON HOUSE**, 112-116 Lincoln Way East, (7-20-77)
- McConnellsburg. **MCCONNELL HOUSE**, 114 Lincoln Way, (11-21-76)
- greene county*
- Carmichaels. **GREENE ACADEMY**, 314 N. Market St., (12-12-76)
- Jefferson. **HUGHES HOUSE**, Hatfield St., (12-27-72) PH0063738
- Waynesburg. **MILLER HALL**, 51 W. College St., (4-14-78)
- Waynesburg vicinity. **GREENE HILLS FARM**, 3.5 mi. E of Waynesburg on PA 21, (4-23-73) PH0063720 G.
- huntingdon county*
- Rockhill Furnace. **EAST BROAD TOP RAILROAD**, 1 mi. W of Orbisonia on U.S. 522, (10-15-66) PH0063754 NHL.
- huntington county*
- Allenport vicinity. **SMALLEY, LEWIS, HOMESTEAD**, E of Allenport on PA 103, (11-14-78)
- indiana county*
- Georgeville vicinity. **MCCORMICK, JOHN B., HOUSE**, W of Georgeville off PA 210, (5-3-74) PH0063762
- Indiana. **CLARK, SILAS M., HOUSE**, 6th St. and Wayne Ave., (6-15-78)
- Indiana. **MITCHELL, JAMES, HOUSE**, 57 S. 6th St., (12-4-78)
- Indiana. **OLD INDIANA COUNTY COURTHOUSE**, 601 Philadelphia St., (10-29-74) PH0063771
- Indiana. **SUTTON, JOHN, HALL**, Indiana University of Pennsylvania campus, (9-17-75)
- jefferson county*
- Brookville. **HALL, JOSEPH E., HOUSE**, 419 W. Main, (12-13-78)
- junata county*
- Mifflintown vicinity. **TUSCARORA ACADEMY**, 8 mi. S of Mifflintown at jct. of SR 34005 and 34028, (6-30-72) PH0063789
- lackawanna county*
- Carbondale. **DELAWARE AND HUDSON CANAL GRAVITY RAILROAD SHOPS**, 91 N. Main St., (11-30-78)
- Dalton. **DALTON HOUSE**, E. Main St., (5-22-78)
- Scranton. **ALBRIGHT MEMORIAL BUILDING**, N. Washington Ave. and Vine St., (5-22-78)
- Scranton. **DELAWARE, LACKAWANNA AND WESTERN RAILROAD STATION**, Lackawanna and Jefferson Aves., (12-6-77)
- Scranton. **DIME BANK BUILDING**, Wyoming Ave. and Spruce St., (7-14-78)
- Scranton. **FINCH BUILDING**, 424 Wyoming Ave., (6-14-76)
- Scranton. **POWDERLY, TERENCE V., HOUSE**, 614 N. Main St., (10-15-66) PH0063746 NHL.
- Scranton. **SILKMAN HOUSE**, 2006 N. Main Ave., (12-18-78)
- Scranton. **ST. PETER'S CATHEDRAL COMPLEX**, 315 Wyoming Ave., (7-19-76)
- Scranton. **TRIPP FAMILY HOMESTEAD**, 1101 N. Main Ave., (6-19-72) PH0063797
- lanaster county*
- Bainbridge vicinity. **LOCUST GROVE**, S of Bainbridge off PA 441, (8-3-77)
- Brickerville. **STIEGEL-COLEMAN HOUSE**, PA 501 and U.S. 322, (11-13-66) PH0051110 NHL.
- Ephrata. **EPHRATA CLOISTER**, (12-24-67) NHL; HABS.
- Gap vicinity. **WHITE CHIMNEYS**, 1 mi. NW of Gap on U.S. 30, (4-1-75)
- Lancaster. **ABBEVILLE**, 1140 Columbia Ave., (12-14-78)
- Lancaster. **BUCHANAN, JAMES, HOUSE (WHEATLAND)**, 1120 Marietta Ave., (10-15-66) PH0051136 NHL.
- Lancaster. **CENTRAL MARKET**, William Henry Pl., (7-12-72) PH0051021 HABS.
- Lancaster. **ELLCOTT, ANDREW, HOUSE (SEHNER-ELLCOTT HOUSE)**, 123 N. Prince St., (1-13-72) PH0051047 HABS; G.
- Lancaster. **FULTON OPERA HOUSE**, 12-14 N. Prince St., (8-11-69) PH0051071 NHL.
- Lancaster. **HAND, GEN. EDWARD, HOUSE (ROCK FORD)**, 881 Rock Ford Rd., (11-21-76)
- Lancaster. **LANCASTER COUNTY COURTHOUSE**, 43 E. King St., (11-7-78)
- Lancaster. **OLD CITY HALL**, Penn Sq., (6-30-72) PH0051098
- Lancaster. **OLD MAIN, GOETHEAN HALL, AND DIAGNOTHIAN HALL**, Franklin and Marshall College campus, (7-30-75)
- Lancaster. **SOLDIERS AND SAILORS MONUMENT**, Penn Sq., (4-2-73) PH0051101
- Lancaster vicinity. **HERR, HANS, HOUSE**, 1851 Hans Herr Dr., (5-3-71) PH0051080 HABS; G.
- Lancaster vicinity. **WITMER'S TAVERN**, 2014 Old Philadelphia Pike, (12-1-78)
- Letort vicinity. **CONESTOGA TOWN**, (6-18-73) PH0051039
- Lititz. **STURGIS, JULIUS, PRETZEL HOUSE**, 219-221 E. Main St., (12-16-74) PH0062723
- Marietta. **MARIETTA HISTORIC DISTRICT**, Roughly bounded by Market, Front, Biddle, and Waterford Sts., (7-18-78)
- Mount Joy. **CENTRAL HOTEL (A. BUBE'S BREWERY)**, 102 N. Market St., (6-4-73) PH0051012
- Mount Joy vicinity. **CAMERON ESTATE**, 2 mi. W of Mount Joy on Donegal Springs Rd., (11-3-75)
- Mount Joy vicinity. **DONEGAL MILLS PLANTATION**, SW on Mount Joy on Trout Run Rd., (1-20-78)
- New Castle. **LAWRENCE COUNTY COURTHOUSE**, Court St., (12-15-78)
- Nottingham vicinity. **KIRKS MILLS HISTORIC DISTRICT**, W of Nottingham off PA 272, (7-17-78)
- Quarryville vicinity. **FULTON, ROBERT; BIRTHPLACE**, 8 mi. S of Quarryville on U.S. 222, (10-15-66) PH0112381 NHL.
- Safe Harbor vicinity. **BIG AND LITTLE INDIAN ROCK PETROGLYPHS**, S of Safe Harbor, (4-3-78)
- Terre Hill vicinity. **WEAVER, HENRY; FARMSTEAD**, S of Terre Hill off U.S. 322, (12-15-78)
- Washington vicinity. **STRICKLER SITE**, (6-18-73) PH0051128
- lebanon county*
- Annaville. **BIEVER HOUSE**, 49 S. White Oak St., (2-14-78)
- Cornwall. **CORNWALL IRON FURNACE**, (11-13-66) PH0051152 NHL.
- Lebanon. **CHESTNUT STREET LOG HOUSE**, 1110 Chestnut St., (11-20-78)
- Lebanon. **CORNWALL & LEBANON RAILROAD STATION**, 161 N. 8th St., (12-4-74) PH0084824 HABS.
- Lebanon. **READING RAILROAD STATION**, N. 8th St., (7-17-75)
- Lebanon. **ST. LUKES EPISCOPAL CHURCH**, 6th and Chestnut Sts., (9-4-74) PH0051179
- Lebanon vicinity. **UNION CANAL TUNNEL**, W of Lebanon off PA 72, (10-1-74) PH0076881
- Myerstown. **MEIER, ISAAC, HOMESTEAD**, 520 S. College St., (4-2-73) PH0051187
- Myerstown vicinity. **TULPEHOCKEY MANOR PLANTATION**, 2 mi. W of Myerstown on U.S. 422, (5-12-75)
- Newmanstown vicinity. **BOMBERGER'S DISTILLERY**, 7 mi. SW of Newmanstown off PA 501, (6-26-75)
- Newmanstown vicinity. **HOUSE OF MILLEN AT MILLBACH**, SW of Newmanstown off Rte. 1, (4-23-73) PH0051161
- Newmanstown vicinity. **ZELLER, HEINRICH HOUSE**, W of Newmanstown off SR 415 (5-12-75)
- Palmyra vicinity. **BINDNAGLES EVANGELICAL LUTHERAN CHURCH**, N of Palmyra at jct. of SR 38003 and SR T330, (7-7-75)
- Schaefferstown. **BRENDLE FARMS**, Jct. c PA 501 and 897, (7-24-72) PH0051144
- lehigh county*
- Allentown. **TROUT HALL**, 414 Walnut St (11-14-78)
- Allentown vicinity. **DORNEYVILLE CROSSROAD SETTLEMENT**, S of Allentown at jct. of U.S. 222 and PA 29, (12-7-77)
- Bethlehem. **BETHLEHEM HISTORIC DISTRICT I, SUBDISTRICT A**, Bounded by Main, Nevada, and E. Broad Sts., and the river, (5-5-72) HABS; G. (also in Northampton County)
- Catasauqua. **TAYLOR, GEORGE, HOUSE**, Front St., (7-17-71) PH0051209 NHL.
- Emmaus. **KEMMERER HOUSE**, 3 Iroquois St., (9-14-77)
- Emmaus. **SHELTER HOUSE**, S. 4th St., (7-17-78)
- Fullerton vicinity. **HELFRICH'S SPRING GRIST MILL**, W of Fullerton on Mickley Rd., (10-14-77)
- luzerne county*
- Eckley. **ECKLEY HISTORIC DISTRICT**, Bot sides of Main St. through town of Eckley, (10-26-71) PH0051233
- Forty Fort. **DENISON HOUSE**, 35 Denison St., (12-2-70) PH0051225 HABS; G.
- Hazleton. **KELLER HOUSE**, 217 W. Broad St., (11-13-76)

- Wilkes-Barre. **CATLIN HALL, WILKES COLLEGE**, 92 S. River St., (3-16-72) PH0051217
- Wilkes-Barre. **CENTRAL RAILROAD OF NEW JERSEY STATION**, 31-35 S. Baltimore St., (5-12-75)
- Wilkes-Barre. **MCCLINTOCK HALL**, 44 S. River St., (3-16-72) PH0051241
- Wilkes-Barre. **WEISS HALL (JUDGE EDMUND TAYLOR HOUSE)**, 98 S. River St., (11-27-72) PH0051250
- Wyoming. **SWETLAND HOMESTEAD**, 855 Wyoming Ave., (12-13-78)
- lycoming county*
- English Center. **ENGLISH CENTER SUSPENSION BRIDGE**, Over Pine Creek, (12-14-78)
- Jersey Shore. **JERSEY SHORE HISTORIC DISTRICT**, Irregular shape roughly bounded by Lawshe Run, W. Branch Susquehanna River, S borough boundaries, and Tomb Ave., (3-31-75)
- Williamsport. **U.S. POST OFFICE**, W. 4th St. between Government Pl. and West St., (3-16-72) PH0051268 HABS.
- Williamsport. **WILLIAMSPORT CITY HALL**, Pine St., (11-7-76)
- Williamsport. **HERDIC, PETER, HOUSE**, 407 4th St., (11-21-78)
- mckean county*
- Bradford. **BRADFORD OLD CITY HALL**, Kennedy and Boylston Sts., (5-17-76)
- Bradford vicinity. **CROOK FARM**, NE of Bradford on Seaward Ave. extended, (3-26-76)
- Dane. **KANE, THOMAS L., MEMORIAL CHAPEL**, 30 Chestnut St., (3-29-78)
- It. Jewett. **KINZUA VIADUCT**, 4.2 mi. NE of Mt. Jewett, (8-29-77)
- mercier county*
- Greenville vicinity. **KIDD'S MILLS COVERED BRIDGE HISTORIC DISTRICT**, 5 mi. S of Greenville off PA 58, (12-2-74) PH0047635
- Greenville vicinity. **NEW HAMBURG HISTORICAL AREA**, (12-2-74) PH0076791
- Jamestown. **GIBSON HOUSE**, 210 Liberty St., (12-1-78)
- Mercer vicinity. **BIG BEND HISTORICAL AREA (SHENANGO RIVER LAKE)**, 6 mi. NW of Mercer on Shenango River, (4-21-75)
- Mercer vicinity. **JOHNSTON'S TAVERN**, 6 mi. S of Mercer on U.S. 19, (3-24-72) PH0051276 HABS.
- Haron. **BUHL, FRANK H., MANSION**, 422 E. State St., (12-2-77)
- mifflin county*
- Lewistown. **MCCOY HOUSE**, 17 N. Main St., (3-14-73) PH0051284
- Lewistown. **MIFFLIN COUNTY COURTHOUSE**, 1 W. Market St., (5-28-76)
- Lewistown vicinity. **OLD HOOPES SCHOOL**, NE of Lewistown, (12-20-78)
- monroe county*
- East Stroudsburg vicinity. **ZION LUTHERAN CHURCH**, Off River Rd., (11-9-72) PH0051306 HABS.
- Saylorburg vicinity. **ROSS COMMON MANOR**, S of Saylorburg on PA 115, (11-22-78)
- Sciota vicinity. **FENNER-SNYDER MILL**, U.S. 29, N of Sciota, (5-13-76)
- Shawnee-on-the-Delaware. **WORTHINGTON HALL**, Worthington Ave., (4-14-78)
- Stroudsburg vicinity. **QUIET VALLEY FARM**, SW of Stroudsburg off U.S. 209, (4-23-73) PH0051292 G.
- Swiftwater. **SWIFTWATER INN**, PA 611, (6-4-76)
- montgomery county*
- Valley Forge. Reference—see Chester County (1-2-74)
- Audubon. **MILL GROVE**, Pawling Rd., (3-16-72) PH0051462
- Bryn Athyn. **GLENCAIRN**, 1001 Papermill Rd., (8-31-78)
- Bryn Mawr. **BRYN MAWR (HARRITON)**, 500 Harriton Rd., (7-2-73) PH0051349
- Collegeville vicinity. **KUSTER MILL**, On Skippack Creek at Mill Rd. and Water St. Rd., (3-24-71) PH0051314
- Conshohocken. **MOUNT JOY (PETER LEGAUX MANSION**, North Lane and Hector St., (3-11-71) PH0051489
- Conshohocken. **WASHINGTON HOSE AND STEAM FIRE ENGINE COMPANY, NO. 1**, 15 W. Hector St., (11-20-75)
- Delphi. **KNURR LOG HOUSE**, Meng Rd., (11-5-74) PH0051438
- Erdenheim. **SPRINGFIELD MILL**, On Northwestern Ave. between Germantown Ave. and Bethlehem Pike, (5-13-76)
- Evansburg. **EVANSBURG HISTORIC DISTRICT (PROVIDENCE SQUARE)**, On U.S. 422, bounded by Cross Key Rd., Grange Ave., Mill Rd., and Ridge Pike, (6-19-72) PH0112798
- Evansburg vicinity. **SKIPPACK BRIDGE**, E of Evansburg on PA 422, (12-2-70) PH0051535
- Fort Washington. **FARMAR MILL (MATHER MILL)**, N of Flourtown at jct. of U.S. 309 and PA 73, (5-19-72) PH0112801
- Fort Washington. **HOPE LODGE**, 553 Bethlehem Pike, (4-26-72) PH0051390
- Fort Washington. **QUAKER MANOR HOUSE**, 1165 Pinetown Rd., (11-21-76)
- Fort Washington vicinity. **HIGHLANDS, THE**, W of Fort Washington at Skippack Pike and Sheaff Lane, (12-12-76)
- Harleysville. **KLEIN MEETINGHOUSE**, Maple Ave., (4-13-73) PH0051411 G.
- Harleysville vicinity. **BERGY BRIDGE HISTORIC DISTRICT**, NW of Harleysville off PA 63, (10-10-73) PH0051331
- Hatboro. **LOLLER ACADEMY**, 424 S. York Rd., (8-24-78)
- Horsham vicinity. **GRAEME PARK**, Keith Valley Rd., (10-15-66) PH0112950 NHL; HABS.
- King of Prussia. **KING OF PRUSSIA INN**, Jct. of U.S. 202 and PA 363, (12-23-75)
- King of Prussia. **POPLAR LANE**, 1000 Boxwood Court, (5-22-78)
- Kulpsville vicinity. **MORGAN, EDWARD, LOG HOUSE**, Off PA 363 on Weikel Rd., (5-17-73) PH0051471 G.
- Lansdale. **JENKINS HOMESTEAD**, 137 Jenkins Ave., (9-15-77)
- Lederach vicinity. **KOLB, DIELMAN, HOMESTEAD**, S of Lederach on Kinsey Rd., (8-17-73) PH0051420
- Merion. **GENERAL WAYNE INN**, 625 Montgomery Ave., (1-1-76)
- Montgomeryville vicinity. **KNAPP FARM**, S of Montgomeryville off PA 309, (10-22-76)
- Pennsburg vicinity. **RIETH, ANDREAS, HOMESTEAD**, SE of Pennsburg on Geryville Pike, (9-19-73) PH0051527
- Plymouth Meeting. **CORSON, ALAN W., HOMESTEAD**, 5130 Butler Pike, (6-19-73) PH0051365
- Plymouth Meeting. **HOVENDEN HOUSE, BARN AND ABOLITION HALL**, 1 E. Germantown Pike, (2-18-71) PH0051403
- Plymouth Meeting. **PLYMOUTH FRIENDS MEETINGHOUSE**, Corner of Germantown and Butler Pikes, (2-18-71) PH0051497
- Plymouth Meeting. **PLYMOUTH MEETING HISTORIC DISTRICT**, (2-18-71) PH0051501
- Pottstown. **POTTSTOWN ROLLER MILL**, South and Hanover Sts., (10-10-74) PH0087866
- Pottstown vicinity. **ANTES, HENRY, HOUSE**, NE of Pottstown on Colonial Rd., (5-12-75)
- Pottstown vicinity. **POITSGROVE MANSION**, W of Pottstown on Benjamin Franklin Hwy. (High St.), (1-18-74) PH0051519
- Schwenksville vicinity. **ENGLEHARDT, JOHN, HOMESTEAD**, W of Schwenksville off PA 73 on Keyser Rd., (6-4-73) PH0051373
- Schwenksville vicinity. **GRUBB, CONRAD, HOMESTEAD**, NW of Schwenksville off PA 73 on Perkiomenville Rd., (6-19-73) PH0051381
- Schwenksville vicinity. **LONG MEADOW FARM (PLANK HOUSE AND BARN)**, NW of Schwenksville on PA 73, (6-19-73) PH0051454
- Schwenksville vicinity. **PENNYPACKER MANSION**, 5 Haldeman Rd., (11-7-76)
- Schwenksville vicinity. **SUNRISE MILL**, 3 mi. W of Schwenksville on Neiffer Rd., (4-11-77)
- Skippack. **COLE, WARREN Z., HOUSE (KIDDER-DEHAVEN HOUSE)**, Skippack Pike and Evansburg Rd., (3-7-73) PH0051357
- Trappe. **AUGUSTUS LUTHERAN CHURCH**, 7th Ave. E and Main St., (12-24-67) PH0051322 NHL.
- Tylersport vicinity. **LANDIS HOMESTEAD**, SW of Tylersport off PA 563 on Morwood Rd., (10-10-73) PH0051446
- Valley Forge State Park. **WASHINGTON'S HEADQUARTERS**, Valley Creek Rd. near jct. of PA 252 and 23, (2-11-73) PH0051543 NHL; HABS; G.
- Worcester. **WENTZ, PETER, HOMESTEAD**, Schultz Rd., (5-8-73) PH0051551
- newport county*
- Portsmouth. **OAK GLEN**, 745 Union St., (3-29-78)
- northampton county*
- Bethlehem. **BETHLEHEM HISTORIC DISTRICT I, SUB-DISTRICT A**, Reference—see Lehigh County (1-2-74) PH0051560
- DELAWARE DIVISION OF THE PENNSYLVANIA CANAL, Reference—see Bucks County (1-2-74)
- Bethlehem. **GEMEINHAUS-LEWIS DAVID DE SCHWEINITZ RESIDENCE**, W. Church St., (5-15-75) HABS; NHL.
- Bethlehem. **GRISTMILLER'S HOUSE**, 459 Old York Rd., (6-18-73) PH0051586
- Bethlehem. **MORAVIAN SUN INN**, 564 Main St., (10-2-73) PH0051594 HABS; G.
- Bethlehem. **OLD WATERWORKS**, Within Historic Subdistrict A near Monocacy Creek, (6-19-72) PH0051608 HABS.
- Bethlehem. **TANNERY, THE**, Within Bethlehem Historic Subdistrict A near Monocacy Creek, (6-19-72)
- Easton. **LEHIGH CANAL: EASTERN SECTION GLENDON AND ABBOTT STREET INDUSTRIAL SITES**, Lehigh River from Hopeville to confluence of Lehigh and Delaware Rivers, (10-2-78)
- Easton. **NICHOLAS, JACOB, HOUSE**, 458 Ferry St., (11-21-76)
- Easton. **SEIPSVILLE HOTEL**, 2912 Old Nazareth Rd., (5-6-77)

Easton vicinity. **CHAIN BRIDGE**, SW of Glendon on Hugh Moore Pkwy. across the Lehigh River, (2-12-74) PH0051578

Easton vicinity. **COFFEETOWN GRIST MILL**, 7 mi. S of Easton at Coffeetown and Kressman Rds., (11-16-77)

Nazareth vicinity. **JACOBSBURG HISTORIC DISTRICT**, 3 mi. NE of Nazareth off PA 115, (10-17-77)

Walnutport. **LEHIGH CANAL: LEHIGH GAP-WALNUTPORT SECTION**, Lehigh Gap to S Walnutport boundary, (10-2-78)

northumberland county

McEwensville vicinity. **WARRIOR RUN PRESBYTERIAN CHURCH**, N of McEwensville on PA 147, (4-2-73) PH0051641

Milton. **MILTON FREIGHT STATION**, 90 Broadway, (4-13-77)

Milton. **PENNSYLVANIA CANAL AND LIMESTONE RUN AQUEDUCT: WEST BRANCH DIVISION**, Bounded by Broadway, Filbert St., Limestone Run and Bound Ave., (12-19-78)

Montandon vicinity. **SODOM SCHOOLHOUSE**, E of Montandon on PA 45, (2-12-74) PH0051632

Northumberland. **PRIESTLEY, JOSEPH, HOUSE**, Priestley Ave., (10-15-66) PH0051624 NHL.

Sunbury. **BECK HOUSE**, 62 N. Front St., (1-11-76)

Sunbury. **NORTHUMBERLAND COUNTY COURTHOUSE**, 207 Market St., (12-30-74) PH0062839

Sunbury vicinity. **SNYDER, CASPAR, HOUSE (BLUE BALL TAVERN)**, S of Sunbury on PA 147,

payette county

Belle Vernon vicinity. **COOK, COL. EDWARD, HOUSE**, E of Belle Vernon, (3-29-78)

perry county

ROCKVILLE BRIDGE, Reference—see Dauphin County

Marysville vicinity. **ROCKVILLE BRIDGE**, Reference—see Dauphin County

New Bloomfield. **PERRY COUNTY COURTHOUSE**, Center Sq., (2-24-75)

Newport vicinity. **LITTLE BUFFALO HISTORIC DISTRICT**, SW of Newport off PA 34, (4-3-78)

philadelphia

Philadelphia. **UNIVERSITY OF PENNSYLVANIA CAMPUS HISTORIC DISTRICT**, Roughly bounded by Hamilton Walk, South, 32nd, Walnut, 36th, Spruce, and 39th Sts., (12-28-78)

philadelphia county

Philadelphia. **ACADEMY OF MUSIC**, Broad and Locust Sts., (10-15-66) PH0061433 NHL; HABS.

Philadelphia. **ADELPHI SCHOOL**, 1223-1225 Spring St., (9-18-78)

Philadelphia. **AMERICAN PHILOSOPHICAL SOCIETY HALL**, Independence Sq., (10-15-66) PH0061441 NHL.

Philadelphia. **ARCH STREET MEETINGHOUSE**, 302-338 Arch St., (5-27-71) PH0061450

Philadelphia. **ARCH STREET OPERA HOUSE**, 1003-1005 Arch St., (6-13-78) HABS.

Philadelphia. **ARCH STREET PRESBYTERIAN CHURCH**, 1726-1732 Arch St., (5-27-71) PH0061468

Philadelphia. **ATHENAEUM OF PHILADELPHIA**, 219 S. 6th St., (2-1-72) PH0061476 NHL; HABS.

Philadelphia. **BARTRAM, JOHN, HOUSE**, 54th St. and Eastwick Ave., (10-15-66) PH0061484 NHL; HABS; G.

Philadelphia. **BEGGARSTOWN SCHOOL**, 6669 Germantown Ave., (11-23-71) PH0061492

Philadelphia. **BELLEVUE STRATFORD HOTEL**, 200 S. Broad St., (3-24-77) HABS.

Philadelphia. **BERGDOLL MANSION**, 2201-2205 Green St., (11-7-76)

Philadelphia. **BILLMEYER, DANIEL, HOUSE**, 6504 Germantown Ave., (12-13-71) PH0061506

Philadelphia. **BILLMEYER, MICHAEL, HOUSE**, 6505-6507 Germantown Ave., (1-13-72) PH0061514

Philadelphia. **CARPENTERS' HALL**, 310 Chestnut St., (4-15-70) PH0112470 NHL; HABS.

Philadelphia. **CATHEDRAL OF SAINTS PETER AND PAUL**, 18th St. and the Pkwy., (6-24-71) PH0061522

Philadelphia. **CENTENNIAL NATIONAL BANK**, 3200 Market St., (3-11-71) PH0061531 HABS.

Philadelphia. **CHAMOUNIX**, West Fairmount Park on Chamounix Dr., (4-26-72) PH0061549

Philadelphia. **CHATEAU CRILLON APARTMENT HOUSE**, 222 S. 19th St., (4-25-78)

Philadelphia. **CHRIST CHURCH**, 22-26 N. 2nd St., (4-15-70) PH0061565 NHL; HABS; G.

Philadelphia. **CHRIST CHURCH BURIAL GROUND**, 5th and Arch Sts., (6-24-71) PH0061573

Philadelphia. **CHURCH OF ST. JAMES THE LESS**, Hunting Park Ave. and Clearfield St., (11-20-74) PH0061581

Philadelphia. **CHURCH OF THE HOLY TRINITY**, 19th and Walnut Sts. facing Rittenhouse Sq., (2-6-73) PH0061590 HABS.

Philadelphia. **CLARKSON-WATSON HOUSE**, 5275-5277 Germantown Ave., (4-2-73) PH0061603

Philadelphia. **CLIFFS, THE**, East Fairmount Park near 33rd St., (3-16-72) PH0061611 HABS.

Philadelphia. **CLINTON STREET HISTORIC DISTRICT**, Bounded by 9th, 11th, Pine, and Cypress Sts., (4-26-72) PH0061620

Philadelphia. **CLIVEDEN (BENJAMIN CHEW HOUSE)**, 6401 Germantown Ave., (10-15-66) PH0061557 NHL; HABS; G.

Philadelphia. **COLLEGE HALL, UNIVERSITY OF PENNSYLVANIA**, Bounded by Walnut, Spruce, 34th, and 36th Sts., (2-14-78)

Philadelphia. **COLONIAL GERMANTOWN HISTORIC DISTRICT**, Germantown Ave. between Windrim Ave. and Upsal St., (10-15-66) PH0112488 NHL; HABS; G.

Philadelphia. **COMMANDANT'S QUARTERS**, U.S. Naval Base, (6-3-76)

Philadelphia. **COMPTON AND BLOOMFIELD (MORRIS ARBORETUM)**, 9414 Meadowbrook Ave., (12-22-78)

Philadelphia. **CONYNGHAM-HACKER HOUSE**, 5214 Germantown Ave., (1-13-72) PH0061638 HABS.

Philadelphia. **COPE, EDWARD DRINKER, HOUSE**, 2102 Pine St., (5-15-75) NHL.

Philadelphia. **DESHLER-MORRIS HOUSE**, 5442 Germantown Ave., (1-13-72) PH0061646

Philadelphia. **DRAKE HOTEL**, 1512-1514 Spruce St., (9-18-78)

Philadelphia. **DRINKER'S COURT**, 236-238 Delancey St., (5-27-71) PH0061654

Philadelphia. **DROPSIE UNIVERSITY COMPLEX**, Broad and York Sts., (1-17-75)

Philadelphia. **EAKINS, THOMAS, HOUSE**, 1729 Mount Vernon Pl., (10-15-66) PH0061662 NHL; HABS.

Philadelphia. **EASTERN STATE PENITENTIARY**, 21st St. and Fairmount Ave., (10-15-66) PH0061671 NHL; HABS.

Philadelphia. **ELFRETH'S ALLEY HISTORIC DISTRICT**, Between 2nd and Front Sts., (10-15-66) PH0061689 NHL; HABS; G.

Philadelphia. **EYRE, WILSON, HOUSE**, 1003 Spruce St., (4-13-77)

Philadelphia. **FAIRMOUNT PARK**, Both banks of Schuylkill River and Wissahickon Creek, from Spring Garden St. to Northwestern Ave., (2-7-72) PH0213535 HABS; NHL; G.

Philadelphia. **FAIRMOUNT WATER WORKS**, E banks of Schuylkill River, (5-11-76) NHL.

Philadelphia. **FIDELITY MUTUAL LIFE INSURANCE COMPANY BUILDING**, Fairmount and Pennsylvania Aves., (7-2-73) PH0061701

Philadelphia. **FIDELITY-PHILADELPHIA TRUST COMPANY BUILDING**, 123-15 S. Broad St., (11-27-78)

Philadelphia. **FIRST UNITARIAN CHURCH**, 2121 Chestnut St., (5-27-71) PH0061710 HABS.

Philadelphia. **FORREST, EDWIN, HOUSE**, 1326 N. Broad St., (1-13-72) PH0061727

Philadelphia. **FORT MIFFLIN**, Marina and Penrose Ferry Rds., (8-29-70) NHL; HABS.

Philadelphia. **FORT MIFFLIN HOSPITAL**, Marina and Penrose Ferry Rds., (9-29-61) PH0072281 HABS.

Philadelphia. **FOUNDER'S HALL, GIRARD COLLEGE**, Corinthian and Girard Ave (8-4-69) PH0061743 NHL.

Philadelphia. **FRANKFORD ARSENAL**, Tacony and Bridge Sts., (3-16-72) PH0112810

Philadelphia. **FREE QUAKER MEETINGHOUSE**, SW corner of 5th and Arch Sts., (9-22-71) PH0061751 HABS.

Philadelphia. **FURNESS LIBRARY**, 34th St. below Walnut on University of Pennsylvania campus, (5-19-72) PH0061778

Philadelphia. **GIRARD COLLEGE COMPLEX**, Bounded by Poplar St., Girard, College, S. College, and Ridge Aves., (10-29-74) PH0061794

Philadelphia. **GLORIA DEI (OLD SWEDEN) CHURCH NATIONAL HISTORIC SITE**, Swanson St., between Christian and Walnut Sts., (10-15-66) HABS; G.

Philadelphia. **GRAHAM AND LAIRD, SCHOBER AND MITCHELL FACTORY**, 19th St. between Hamilton and Buttonwood Sts., (7-7-78)

Philadelphia. **GRAVER'S LANE STATION**, Gravers Lane and Reading Railroad Line, (11-7-77)

Philadelphia. **GRUMBLETHORPE TENANT HOUSE**, 5269 Germantown Ave., (6-19-72) PH0061808

Philadelphia. **GRUMBLETHORPE (WISTER'S BIG HOUSE)**, 5267 Germantown Ave., (3-16-72) PH0072494

Philadelphia. **HARPER, FRANCES ELLYN WATKINS, HOUSE**, 10006 Bainbridge St., (12-8-76) NHL.

Philadelphia. **HATFIELD HOUSE**, Fairmount Park, 33rd St. near Girard Ave., (3-16-72) PH0061816 HABS.

Philadelphia. **HEAD HOUSE SQUARE**, Both sides of the 400 block of S. 2nd St., (6-19-72) PH0061824 HABS.

Philadelphia. **HILL-PHYSICK HOUSE**, 33rd St., (5-27-71) PH0061832 NHL; HABS.

- Philadelphia. **HOWELL HOUSE**, 5218 Germantown Ave., (1-13-72) PH0061841
- Philadelphia. **INDEPENDENCE NATIONAL HISTORICAL PARK**, Bounded by Walnut, Chestnut, and 2nd Sts., (10-15-66) PH0061859 HABS.
- Philadelphia. **INSTITUTE OF THE PENNSYLVANIA HOSPITAL**, 111 N. 49th St., (10-15-66) PH0061867 NHL.
- Philadelphia. **INSURANCE COMPANY OF NORTH AMERICA BUILDING**, 1600 Arch St., (6-2-78) NHL.
- Philadelphia. **IRISH, NATHANIEL, HOUSE**, 4 S. Front St., (3-16-72) PH0072231
- Philadelphia. **IVY LODGE**, 29 E. Penn St., (2-1-72) PH0061875
- Philadelphia. **JOHNSON, JOHN, HOUSE**, 1006 Germantown Ave., (1-13-72) PH0061883 HABS.
- Philadelphia. **KNOWLTON (RHAWN HOUSE)**, 8001 Verree Rd., (10-1-74) PH0061891
- Philadelphia. **LAND TITLE BUILDING**, 1400 Chestnut St., (12-15-78) HABS.
- Philadelphia. **LAUREL HILL CEMETERY**, 3822 Ridge Ave., (10-28-77) HABS.
- Philadelphia. **MARINE BARRACKS**, Bldg. 0, Naval Base, Broad St., (7-13-76)
- Philadelphia. **MARINE CORPS SUPPLY ACTIVITY**, 1100 S. Broad St., (8-6-75)
- Philadelphia. **MASONIC TEMPLE**, 1 N. Broad St., (5-27-71) PH0061921 HABS.
- Philadelphia. **MAXWELL, EBENEZER, HOUSE**, 200 W. Tulpehocken St., (2-24-71) PH0061930 HABS; G.
- Philadelphia. **MEMORIAL HALL**, West Fairmount Park, (12-8-76) NHL.
- Philadelphia. **MENNONITE SETTINGHOUSE**, 6119 Germantown Ave., (7-23-73) PH0061948 HABS.
- Philadelphia. **METROPOLITAN OPERA HOUSE**, 858 N. Broad St., (2-1-72) PH0061956
- Philadelphia. **MIKVEH ISRAEL CEMETERY**, NW corner of Spruce and Darien Sts., (6-24-71)
- Philadelphia. **MONASTERY, THE**, Fairmount Park, Kitchen's Lane at Wissahickon Creek, (16-72) PH0061972
- Philadelphia. **MOORE, CAPT. THOMAS, HOUSE**, 702 S. Front St., (3-16-72) PH0061760 HABS.
- Philadelphia. **MOORE, CLARENCE B., HOUSE**, 1321 Locust St., (5-8-73) PH0061981
- Philadelphia. **MOTHER BETHEL A.M.E. CHURCH**, 419 6th St., (3-16-72) PH0072214 NHL; G.
- Philadelphia. **MOUNT PLEASANT**, Fairmount Park, (10-15-66) PH0112526 NHL; HABS.
- Philadelphia. **MT. AIRY STATION**, E. Gowen Ave., (9-22-77)
- Philadelphia. **MUSICAL FUND HALL**, 808 Locust St., (3-11-71) PH0072222 NHL.
- Philadelphia. **NEW MARKET**, S. 2nd St., between Pine and Lombard Sts., (11-13-66) PH0072249 NHL; HABS.
- Philadelphia. **NORTHERN SAVING FUND AND SAFE DEPOSIT COMPANY**, 600 Spring Garden St., (9-28-77) HABS.
- Philadelphia. **OAKLEY, VIOLET, STUDIO**, 7 St. George's Rd., (9-13-77)
- Philadelphia. **OLD CITY HISTORIC DISTRICT**, Old city area including parts of Washington Square East Development Area and Franklin Square East Development Area, (5-5-72) PH0072265 HABS.
- Philadelphia. **OLD DREXEL BUILDING**, 34 S. 3rd St., (9-5-75)
- Philadelphia. **OLD GERMANTOWN ACADEMY AND HEADMASTERS' HOUSES**, Schoolhouse Lane and Greene St., (1-13-72) PH0072290
- Philadelphia. **PEALE, CHARLES WILLSON, HOUSE (BELFIELD)**, 2100 Clarkson Ave., (10-15-66) PH0072257 NHL.
- Philadelphia. **PENNSYLVANIA ACADEMY OF THE FINE ARTS**, SW corner of Broad and Cherry Sts., (5-27-71) PH0072311 NHL; G.
- Philadelphia. **PENNSYLVANIA HOSPITAL**, 8th and Spruce Sts., (10-15-66) PH0072303 NHL; HABS; G.
- Philadelphia. **PENNSYLVANIA INSTITUTE FOR THE DEAF**, Broad and Pine Sts., (12-15-78) HABS.
- Philadelphia. **PHILADELPHIA CITY HALL**, Penn Sq., Broad and Market Sts., (12-8-76) NHL.
- Philadelphia. **PHILADELPHIA COLLEGE OF ART (ASYLUM FOR THE DEAF AND DUMB)**, NW corner of Broad and Pine Sts., (5-27-71) PH0072320 G.
- Philadelphia. **PHILADELPHIA CONTRIBUTIONSHIP**, 212 S. 4th St., (5-27-71) PH0072338 HABS; NHL.
- Philadelphia. **PHILADELPHIA SAVINGS FUND SOCIETY BUILDING**, 12 S. 19th St., (12-8-76) NHL.
- Philadelphia. **PLAYS AND PLAYERS (THE PLAYHOUSE)**, 1714 Delancey St., (3-14-73) PH0072346
- Philadelphia. **POE, EDGAR ALLAN, HOUSE**, (10-15-66) PH0072354 NHL; HABS; G.
- Philadelphia. **PORTICO ROW**, 900-930 Spruce St., (12-16-77) HABS.
- Philadelphia. **POWELTON, THE**, 3500-3520 Powelton Ave., 214-218 35th St., and 215-221 36th St., (12-13-78)
- Philadelphia. **RANDOLPH HOUSE**, East Fairmount Park, (3-24-72) PH0072362 HABS.
- Philadelphia. **READING TERMINAL AND TRAINSHED**, 115-1141 Market St., (6-30-72) PH0072401 NHL.
- Philadelphia. **REYNOLDS-MORRIS HOUSE**, 225 S. 8th St., (12-24-67) PH0112534 NHL; HABS.
- Philadelphia. **RINGGOLD PLACE**, 1900 block Waverly St., (8-29-78)
- Philadelphia. **ROBERTS-QUAY HOUSE**, 1035-1037 Spruce St.; 277 S. 11th St., (11-13-76)
- Philadelphia. **RYERSS MANSION**, Central and Cottman Aves., (11-21-76)
- Philadelphia. **SANSOM ROW**, 3402-3436 Sansom St., (12-27-77)
- Philadelphia. **SIMS, JOSEPH, HOUSE**, 228 S. 9th St., (11-14-77) HABS.
- Philadelphia. **SOCIETY HILL HISTORIC DISTRICT**, Bounded on the N by Walnut St., on the S by Lombard St., on the E by pier line of Delaware River, and on the W by 8th St., (6-23-71) PH0072397 HABS.
- Philadelphia. **SOLOMON HOUSE**, 130-132 S. 17th St., (8-24-78)
- Philadelphia. **SOUTH FRONT STREET HISTORIC DISTRICT (SOUTHWARK)**, 700-712 S. Front St., W side Bainbridge St. to Kenilworth St., (4-25-72) PH0072419
- Philadelphia. **SOUTHWARK DISTRICT**, Bounded by Delaware, Washington Aves., 5th, Lombard, Front, and Catherine Sts., (5-19-72) PH0072427 HABS.
- Philadelphia. **SPRING GARDEN DISTRICT**, Roughly bounded by Fairmount Ave., 15th, 24th, Mt. Vernon and Spring Garden Sts., (12-21-78)
- Philadelphia. **ST. AUGUSTINE'S CATHOLIC CHURCH**, 4th and New Sts., (6-15-76)
- Philadelphia. **ST. CLEMENT'S PROTESTANT EPISCOPAL CHURCH**, SW corner of 20th and Cherry Sts., (11-20-70) PH0072371
- Philadelphia. **ST. GEORGE'S METHODIST CHURCH**, 324 New St., (5-27-71) PH0072389
- Philadelphia. **ST. JAMES HOTEL**, 1226-1232 Walnut St., (11-13-76)
- Philadelphia. **STENTON (JAMES LOGAN HOME)**, 18th and Courtland Sts., (10-15-66) PH0061913 NHL; HABS.
- Philadelphia. **STRICKLAND, WILLIAM, ROW**, 215-227 S. 9th St., (9-14-77)
- Philadelphia. **SULLY, THOMAS, RESIDENCE**, 530 Spruce St., (10-15-66) PH0112976 NHL; HABS.
- Philadelphia. **TANNER, HENRY O., HOUSE**, 2908 W. Diamond St., (5-11-76) NHL.
- Philadelphia. **THADDEUS KOSCIUSZKO NATIONAL MEMORIAL**, 301 Pine St., (12-18-70) PH0061905
- Philadelphia. **THIRTIETH STREET STATION**, W. River Dr., Market, 30th, and Arch Sts., (6-7-78)
- Philadelphia. **U.S. NAVAL HOME (NAVAL ASYLUM)**, Gray's Ferry Ave. at 24th St., (8-21-72) PH0072435 NHL; HABS.
- Philadelphia. **U.S.S. OLYMPIA**, Pier 40, at foot of Chestnut St., (10-15-66) PH0072443 NHL.
- Philadelphia. **UPSALA**, 6430 Germantown Ave., (1-13-72) PH0072451 HABS; G.
- Philadelphia. **USS BECUNA, PENN'S LAND-ING**, Delaware Ave. and Spruce St., (8-29-78)
- Philadelphia. **WALNUT STREET THEATRE**, 9th and Walnut Sts., (10-15-66) PH0072460 NHL; HABS.
- Philadelphia. **WANAMAKER, JOHN, STORE**, Juniper and Market Sts., (6-2-78) NHL.
- Philadelphia. **WARWICK, T.JE**, 1701 Locust St., (8-10-78)
- Philadelphia. **WESLEY AFRICAN METHODIST EPISCOPAL ZION CHURCH**, 1500 Lombard St., (12-1-78)
- Philadelphia. **WIDOW MALOBY'S TAVERN**, 700 S. Front St., (3-16-72) PH0072486 HABS.
- Philadelphia. **WITHERSPOON BUILDING**, 1319-1323 Walnut St., (9-18-78)
- Philadelphia. **WOODFORD**, East Fairmount Park, (12-24-67) PH0072508 NHL; HABS.
- Philadelphia. **WOODLAND TERRACE**, 501-519, 500-520 Woodland Ter., (3-16-72) PH0072516
- Philadelphia. **WOODLANDS, THE (WILLIAM HAMILTON HOUSE)**, 40th St. and Woodland Ave., W., (12-24-67) PH0112518 NHL; HABS.
- Philadelphia. **WYCK HOUSE**, 6026 Germantown Ave., (10-26-71) PH0072524 HABS; G.

pike county

- DELAWARE AND HUDSON CANAL**, Reference—see Orange County, NY (1-2-74)
- Bushkill. **TURN STORE AND THE TINSMITH'S SHOP**, U.S. 209, (9-18-78)
- Milford. **PINCHOT, GIFFORD, HOUSE (GREY TOWERS)**, W edge of Milford, (10-15-66) PH0072532 NHL.

potter county

- Coudersport. **COUDERSPORT AND PORT ALLEGANY RAILROAD STATION**, 201 S. West St., (11-21-76)
- Coudersport. **COUDERSPORT AND PORT ALLEGANY RAILROAD STATION**, 201 S. West St., (11-21-76)
- Coudersport. **POTTER COUNTY COURTHOUSE**, E. 2nd St., (2-24-75)

providence county
North Scituate. **SMITHVILLE SEMINARY**,
Institute Lane, (3-29-78)

schuylkill county
New Ringgold. **NEW RINGGOLD GRIST-
MILL**, SR 53062, (12-18-78)
Pottsville. **CLOUD HOME**, 351 S. 2nd St., (5-
22-78)
Pottsville. **O'HARA, JOHN, HOUSE**, 606 Ma-
hantongo St., (5-22-78)
Rock vicinity. **SCHUYLKILL COUNTY
BRIDGE no. 113**, E of Rock off PA 895, (1-
3-78)
Rock vicinity. **SCHUYLKILL COUNTY
BRIDGE no. 114**, W of Rock off PA 895,
(1-3-78)
Tamaqua. **ANTHRACITE BANK BUILDING**,
133 W. Broad St., (9-13-78)
Tamaqua. **ORMROD, GEORGE, HOUSE**,
218 W. Broad St., (6-14-77)

snyder county
Beavertown vicinity. **GROSS BRIDGE**, 3 mi.
W of Beavertown on SR 574, (8-29-77)
Selinsgrove. **SNYDER, GOV. SIMON, MAN-
SION**, 119-121 N. Market St., (8-25-78)

somerset county
Meyersdale vicinity. **BOLLMAN, W., AND
COMPANY BRIDGE**, 1.5 mi. (2.4 km) N of
Myersdale on U.S. 219, (11-8-78)

sullivan county
Hillsgrove vicinity. **HILLSGROVE COVERED
BRIDGE**, 3 mi. E of Hillsgrove off PA 87
over Loyalsock Creek, (7-2-73) PH0072541
Laporte. **SULLIVAN COUNTY
COURTHOUSE**, Main and Muncy Sts., (12-
15-78)

susquehanna county
Lanesboro. **STARRUCCA VIADUCT**, SR
57058 over Starrucca Creek, (10-29-75)
HAER.
Montrose. **MULFORD, SYLVANUS, HOUSE**,
65 Church St., (5-22-78)
Montrose. **SILVER LAKE BANK**, 75 Church
St., (3-7-75)
Susquehanna. **ERIE RAILROAD STATION
(STARRUCCA HOUSE)**, S bank of
Susquehanna River, (6-19-72) PH0072559
HAER.

tioga county
Lawrenceville. **FORD, JAMES, HOUSE**,
Cowanesque St., (12-6-75)
Lawrenceville. **RYON, JUDGE JOHN,
HOUSE**, Main St., (12-16-77)
Wellsboro. **ROBINSON HOUSE**, 120 Main
St., (8-3-77)

union county
Allenwood vicinity. **GRIFFEY, BENJAMIN,
HOUSE**, W of Allenwood on PA 44, (9-13-
78)
Lewisburg. **PACKWOOD HOUSE-AMER-
ICAN HOTEL**, 10 Market St., (9-20-78)
Lewisburg vicinity. **BUFFALO PRESBYTERI-
AN CHURCH**, W of Lewisburg on PA 192,
(1-30-76)
Lewisburg vicinity. **SLIFER HOUSE**, NE of
Lewisburg off U.S. 15 on SR 59024, (6-18-
75)
Lewisburg vicinity. **SLIFER HOUSE**, N of
Lewisburg off U.S. 15 on SR 59024, (6-18-
75)
New Berlin. **NEW BERLIN PRESBYTERIAN
CHURCH (NEW BERLIN COMMUNITY
CENTER)**, Vine and High Sts., (10-26-72)
PH0072567

New Berlin. **OLD UNION COUNTY
COURTHOUSE**, Market and Vine Sts., (11-
9-72) PH0072575

venango county
Franklin. **DALE, SAMUEL F., HOUSE**, 1409
Elk St., (12-4-75)
Franklin. **PLUMER BLOCK**, 1205 Liberty St.,
(4-20-78)
Oil City. **NATIONAL TRANSIT BUILDING**,
206 Seneca St., (9-13-78)
Oil City. **U.S. POST OFFICE**, 270 Seneca St.,
(9-15-77)
Pleasantville. **ALLEGHENY BAPTIST
CHURCH (FREE METHODIST CHURCH)**,
PA 27 and Main St., (12-15-78)
Titusville vicinity. **DRAKE OIL WELL**, 3 mi.
SE of Titusville on PA 36, in Drake Well
Memorial Park, (11-13-66) NHL.
Titusville vicinity. **PITHOLE CITY, SITE OF**,
(3-20-73) PH0072583

warren county
Irvine. **IRVINE UNITED PRESBYTERIAN
CHURCH**, Off U.S. 6, (8-27-76)
Russell vicinity. **IRVINE, GUY C., HOUSE**,
1.5 mi. S of Russell on U.S. 62, (9-13-78)
Warren. **HAZELTINE, A. J., HOUSE**, 710
Pennsylvania Ave., W., (11-21-76)
Warren. **PENNSYLVANIA RAILROAD PAS-
SENGER STATION**, 316 Chestnut St., (11-
19-74) PH0085294
Warren. **STRUTHERS LIBRARY BUILDING**,
3rd Ave. and Liberty St., (10-10-75)
Warren. **WARREN COUNTY-COURTHOUSE**,
Market St. and 4th Ave., (4-18-77)
Warren. **WETMORE HOUSE**, 210 4th Ave.,
(4-28-75)

washington county
Avella vicinity. **MANCHESTER, ISAAC,
HOUSE (PLANTATION PLENTY)**, 2 mi. S
of Avella on PA 231, (6-21-75)
Avella vicinity. **MEADOWCROFT
ROCKSHELTER**, W of Avella, (11-21-78)
Blainsburg vicinity. **MALDEN INN**, W of
Blainsburg on U.S. 40, (1-24-74)
PH0073393
California. **OLD MAIN, CALIFORNIA STATE
COLLEGE**, California State College cam-
pus, (5-2-74) PH0072621
Canonsburg. **ADMINISTRATION BUILD-
ING, WASHINGTON AND JEFFERSON
COLLEGE**, Washington and Jefferson Col-
lege campus, (8-16-77)
Canonsburg. **ROBERTS HOUSE**, 225 N. Cen-
tral Ave., (4-10-75)
Centerville. **HARRISON HOUSE**, Old Rte. 40,
(12-30-74) PH0073199
Claysville. **DERROW, MARGARET, HOUSE**,
W. Main St., (11-5-74) PH0072605
Claysville. **MONTGOMERY HOUSE**, W.
Main St., (10-25-74) PH0099350
Eighty-Four vicinity. **BROWNLEE, SAMUEL,
HOUSE**, N of Eighty-Four on PA 519, (11-
7-76)
Fredericktown vicinity. **REGISTER LOG
HOUSE**, N of Fredericktown off PA 88,
(10-16-74) PH0072630
Gastonville vicinity. **DUSMAL HOUSE**, E of
Gastonville off Gilmore Rd., (2-24-75)
Marianna vicinity. **ULERY MILL**, SE of Mari-
anna, (4-20-78)
Monongahela. **ACHESON, EDWARD G.,
HOUSE**, 908 Main St., (5-11-76)
Scenery Hill. **HILL'S TAVERN (CENTURY
INN)**, U.S. 40, (11-19-74) PH0073504
Washington. **BRADFORD, DAVID, HOUSE**,
175 S. Main St., (7-16-73) PH0072591
HABS.

Washington. **LEMOYNE, DR. JULIUS,
HOUSE**, 49 E. Maiden St., (10-25-73)
PH0072613
Washington. **SACKVILLE HOUSE**, 309 E
Wheeling St., (11-21-76)
Washington. **WASHINGTON COUNTY
COURTHOUSE**, S. Main St., (7-30-74)
PH0072648
Washington. **WASHINGTON COUNTY JAIL**
Cherry St., (7-30-74) PH0072656
Washington vicinity. **"S" BRIDGE**, 6 mi. W. of
Washington on U.S. 40, (4-4-75)
Washington vicinity. **TRINITY HALL**, 1 mi. S
of Washington on PA 18, (9-27-76)
West Brownsville. **DORSEY, JOSEPH
HOUSE**, 113 Cherry Ave., (11-19-74)
PH0073482

wayne county
DELAWARE AND HUDSON CANAL
Reference—see Orange County, NY (1-2-74),
Bethany. **WILMOT HOUSE**, Wayne St., (2-
15-74) PH0072664 HABS.
Bethany. **WILMOT MANSION**, Wayne and
Sugar Sts., (1-26-78)
Equinunk vicinity. **HILL'S SAWMILL**, S of
Equinunk off PA 191, (11-8-74).
PH0087874
South Canaan vicinity. **OCTAGON STON-
SCHOOLHOUSE**, 1 mi. SW of Sout
Canaan, (5-6-77)
Starrucca. **STONE ARCH BRIDGE, STAR-
RUCCA CREEK**, SR 57054, (10-21-77)
White Mills. **DORFLINGER, EUGENI
ESTATE**, U.S. 6 and Charles St., (9-18-78)

westmoreland county
Delmont. **SALEM CROSSROADS HISTORI-
DISTRICT**, Pittsburgh and Greenburg Sts
(9-18-78)
Greenburg. **WESTMORELAND COUNTY
COURTHOUSE**, N. Main St., (3-30-78)
Greensburg. **GREENSBURG RAILROA
STATION**, Harrison Ave., (11-7-77)
Greensburg vicinity. **OLD HANNASTOWI.,
SITE OF**, (1-26-72) PH0112828
Harrison City vicinity. **BUSHY RUN BAT-
TLEFIELD**, 2 mi. E of Harrison City on P
993, (10-15-66) PH0112984 NHL.
Irwin. **BRUSH HILL**, 651 Brush Hill Rd., (1-
14-75)
Latrobe vicinity. **ST. VINCENT ARCHABBEY
GRISTMILL**, SW of Latrobe off U.S. 3
(1-18-78)
Ligonier. **FORT LIGONIER SITE**, S. Market
St., (1-21-75)
New Florence vicinity. **LAUREL HILL FU-
NACE**, SE of New Florence on Baldw
Run, (4-28-75)
Torrance vicinity. **WESTERN DIVISION-
PENNSYLVANIA CANAL (CONEMAUGH
RIVER LAKE)**, N of Torrance, (9-17-7
PH0088650

wyoming county
Meshoppen. **OLD WHITE MILL**, Off Welles
St., (9-11-75) G.
Nicholson vicinity. **TUNKHANNOCK
VIADUCT**, 0.5 mi. E of Nicholson at Tur-
hannock Creek, (4-11-77)

york county
Felton vicinity. **WALLACE-CROSS MILL**, S
Felton, (12-22-77)
Hanover. **NACE (NEAS), GEORGE, HOUSE**,
113-115 W. Chestnut St., (4-26-72)
PH0072699
Laurel vicinity. **GUINSTON UNIT. D.
PRESBYTERIAN CHURCH**, E of Laurel
PA 74, (1-11-76)



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

WILLIAM PENN MEMORIAL MUSEUM AND ARCHIVES BUILDING

BOX 1024

HARRISBURG, PENNSYLVANIA 17120

September 9, 1980

Mr. Robert Buhrman
Mine Drainage Engineer
Department of Environmental Resources
Evangelical Press Building
Third and Reilly Streets
Harrisburg, Pennsylvania 17120

Dear Mr. Buhrman:

The review process conducted by the Office of Historic Preservation begins when our office is notified that a specific project is being planned. This notice should contain a United States Geological Survey 7.5 minute topographic map (or a xeroxed portion) with the project area clearly delineated. This location is examined to determine the impact on cultural resources, both historic and pre-historic. The initial source for this information is historic and prehistoric site files. The prehistoric sites are usually recorded with the understanding that the information (especially the location) will be held in strict confidence and will only be available to qualified professionals.

If after the review of the project area we find cultural resources are present in or near the project area, the contractor is notified that the site will require further investigation to determine their significance and the possible impact of construction. This survey is performed by a professional cultural resources contractor (usually an archeologist) and we will help you prepare specification for this work. If no sites are located in our files, but the area appears to be of the type in which cultural resources are frequently found, (i.e. at or near the junction of two streams, adjacent to natural resources used in the past) we will conduct a brief field reconnaissance to determine what if any cultural resources are present. If sites are present, an investigation by a cultural resources contractor must be conducted. If no cultural resources are present, the project is cleared.

I hope the above has been helpful and if you have any other questions, please feel free to contact my office at (717) 783-8947.

Sincerely,


Ed Weintraub
State Historic Preservation Officer

COMMONWEALTH OF PENNSYLVANIA

Dick Thornburgh, Governor

DEPARTMENT OF ENVIRONMENTAL RESOURCES

Peter S. Duncan, Secretary

Office of Resources Management
R. Timothy Weston, Associate Deputy Secretary

PENNSYLVANIA RECREATIONAL AREAS

Administered by

Department of Environmental Resources
Office of Resources Management
P. O. Box 1467
Harrisburg, Pennsylvania 17120

JULY 1982 (Revised)

List of Abbreviations

P-70	-	Project 70 Land Acquisition and Borrowing Act of 1964	GSA	-	General State Authority
O & G	-	Oil and Gas Fund	DGS	-	Department of General Services
G. F.	-	General Fund	HUD	-	Department of Housing and Urban Development (Federal)
F. L.	-	Forest Land	NPS	-	National Park Service, Department of the Interior (Federal)
COE	-	U.S. Army Corps of Engineers (Federal)	LWCF	-	Land and Water Conservation Fund Reimbursements

TABLE OF CONTENTS

PAGE

•	Background and Definition for Natural and Wild Areas	9-B-3 to 9-B-5
•	State Wild, Scenic and Recreational Rivers	9-B-6 & 9-B-7
•	Federal Wild, Scenic and Recreational Rivers	9-B-8

Type Recreation Area

	Number	Total Acreage
• State Parks - (Bucktail S.P. Accounted for under Natural Areas)	95.	256,226.23.
• Parks Under Lease	4.	6,665.59.
• State Environmental Education Centers	3.	2,407.22.
• State Forest Picnic Areas	39.	1,090.56.
• State Natural Areas	44.	61,466.00.
• State Wild Areas	15.	143,945.00.
• State Scenic Overlooks (Totals - 4 Accounted For elsewhere)	.1 (see page 19).	.15.00.
• Other Areas	7.	1,189.00.
Subtotal	<u>208.</u>	<u>473,008.60.</u>
* State Forest Areas	20.	1,823,441.24.
GRAND TOTAL, All Areas	<u>228.</u>	<u>2,296,449.84.</u>

* The referenced 1,823,441.24 acres excludes 130 recreational areas that are located on State Forest Lands, when included, State Forest Lands total 2,056,827 acres.

Other Information

•	Map Showing State Park Regions, State Parks; Scenic Overlooks; and Other Areas	9-B-30
•	Map Showing State Forest Districts and State Forest Picnic Areas	9-B-31
•	Map Showing State Forest Districts; Natural Areas; and Wild Areas	9-B-32
•	Map Showing Hiking Trails and Scenic Rivers in Pennsylvania	9-B-33
•	Address and Telephone Numbers of State Forest Districts	9-B-34
•	Address and Telephone Numbers of State Park Regional Offices	9-B-35

PENNSYLVANIA

STATE FOREST NATURAL AREAS AND WILD AREAS

BACKGROUND

Under the powers and duties assigned to the Department of Environmental Resources by the Administrative Code of April 9, 1929, P. L. 177 & 1902-A, it states in paragraph 6, "That the Department is authorized and directed to set aside, within the state forests, unusual or historical groves of trees, or natural features, especially worthy of permanent preservation, to make the same accessible and convenient for public use and to dedicate them in perpetuity to the people of the State for their recreation and enjoyment", and in paragraph 12, "To set aside when in the judgment of the Department of Environmental Resources, it is deemed necessary, for exclusive use for parks, parkways, and other places of scientific, scenic, or wildlife interest, any state-owned lands which are now or which may hereafter be under the jurisdiction of the Department of Environmental Resources."

The Department has long recognized the value and need for setting aside unusual or interesting areas of state forest land. As early as 1908, the Department recommended preserving several virgin hemlock stands that had been left by the lumbermen because of inaccessibility. These virgin stands were given legal status in May 1921 when the legislature "authorized the Department to set aside unusual or historic groves of trees." The State Forest Commission passed a resolution in September 1921 describing these areas as Forest Monuments. Thirteen Monuments were designated by the Commission.

The term "monument" was proper for the type of area that was set aside under this early effort; however, in the 1960's, it became apparent that in addition to the virgin timber tracts and very rare bogs, there was a need for, and considerable public interest in, setting aside additional areas where natural succession could be observed with little or no influence by man. This new concept included preserving typical examples of second growth forests and common plant communities. Coincidental with the broadened interest in preserving representative natural ecosystems was a public awareness for large forest areas that would be retained in a wild or undeveloped condition, an outgrowth of the wilderness concept that had developed on national forests in the Western states.

In December 1970, the State Forest Commission passed a resolution changing the name from State Forest Monument to State Forest Natural Area and designated thirteen areas under a new definition that more aptly described the broadened concept. The resolution also created a new class of state forest land called Wild Areas and designated Quehanna as the state's first Wild Area.

Recognizing the need for the preservation of additional areas of forest land with either limited or no human disturbance, the Department incorporated the following objectives into the Forest Resource Plan:

- (1) Protect areas of scenic, historic, geologic, or ecological significance through the establishment of Natural Areas which will remain in an undisturbed state, with development and maintenance being limited to that required for health and safety.
- (2) Set aside certain areas of land to be known as Wild Areas where development or disturbance of permanent nature will be prohibited, thereby preserving the wild character of the area.

During the inventory phase of the Forest Resource Plan, all unique or unusual biologic, geologic, scenic and historic areas were considered and studied for possible natural area designation. In addition to the "unique" or "unusual", representative examples of all major forest types occurring in Pennsylvania were also included in the natural area system. Natural area status was considered advisable whenever other resource development would have an adverse effect on the future utility or value of the area.

Potential Wild Areas were also located during the inventory process of the Forest Resource Plan. To be considered, an area had to be: 3,000 acres or larger; relatively free of man-made developments such as roads, rights-of-way, pipelines, powerlines, campsite leases; mineral ownership in the Commonwealth; and possess high scenic values.

With the passage of Act 275 that created the Department of Environmental Resources in 1970, the functions of the State Forest Commission were transferred to the Environmental Quality Board. In January 1975, the Environmental Quality Board reaffirmed the Department's policy on Natural Areas and Wild Areas and approved slightly modified definitions that would provide better protection for these two classes of land.

The proposed Natural Areas and Wild Areas located during the development of the Forest Resource Plans were submitted to the Environmental Quality Board on April 17, 1975. The thirteen original Natural Areas and thirty-one proposed Natural Areas were designated by the Board along with the one original and twelve proposed Wild Areas.

On April 9, 1979, eighteen of the Natural Areas were designated by the Bureau of Forestry and the Pennsylvania Fish Commission as special regulation areas for the protection of all amphibians and reptiles within the designated areas. Section 251 of the Fish Law states: The taking, catching, killing and possession of individuals of any species of Pennsylvania amphibians and reptiles occurring naturally within the boundaries of designated natural areas, by persons other than those possessing a valid scientific collectors permit is prohibited.

NATURAL AREA DEFINITION

A Natural Area is defined as an area of unique scenic, historic, geologic or ecological value which will be maintained in a natural condition by allowing physical and biological processes to operate, usually without direct human intervention. These areas are set aside to provide locations for scientific observation of natural systems to protect examples of typical and unique plant and animal communities, and to protect outstanding examples of natural interest and beauty.

The guidelines governing the administration of Natural Areas are as follows:

- (1) No human habitation will be permitted, except that primitive type, backpack camping may be permitted in designated areas only.
- (2) Access for all but essential administrative activities will be restricted to foot trails.
- (3) Buildings and other improvements will be restricted to the minimum required for public health, safety and interpretive aids.
- (4) Timber harvesting will not be permitted except as may be required for maintenance of the public safety.
- (5) Rights-of-way, leases and mineral development will be prohibited.

WILD AREA DEFINITION

A Wild Area is defined as an extensive area which the general public will be permitted to see, use and enjoy for such activities as hiking, hunting, fishing and the pursuit of peace and solitude. No development of a permanent nature will be permitted so as to retain the undeveloped character of the area. These areas will be administered according to the principals of forest protection and management applied to Department-managed lands with the following restrictions:

- (1) Campsite leases will be prohibited.
- (2) No new public access roads will be constructed. Existing roads will remain open only where there is a public need. All motorized conveyances or vehicles shall be prohibited with the exception of licensed vehicles which may be operated only on open public roads.
- (3) Forest trail use will be restricted to hiking, horseback riding and bicycling.
- (4) Buildings and other improvements will be restricted to the minimum required for public health, safety and interpretive aids.
- (5) Rights-of-way, leases and mineral development will be prohibited.
- (6) Overnight camping will be limited to the backpack primitive type.

STATE
WILD, SCENIC & RECREATIONAL
RIVERS

1. RIVERS IN SYSTEM
 - Schuylkill River - Port Clinton to Fairmount Dam
 - Stony Creek & tributaries - Dresden Lake to West Boundary Game Lands
2. RIVER STUDY COMPLETE/LEGISLATION PENDING
 - Lehigh River & tributaries - Walter Dam to Jim Thorpe
 - French Creek - Hopewell Lake to Phoenixville
3. RIVER STUDY COMPLETE/ON HOLD
 - Pine Creek - Ansonia to Jersey Shore
4. RIVER STUDY COMPLETE/LEGISLATION DRAFTED BUT NOT INTRODUCED
 - Lick Run - Headwaters to West Branch
5. RIVER STUDIES IN PROGRESS
 - Black Moshannon Creek - Dam to Moshannon Creek
 - Dunbar Creek - Headwaters to Dunbar
 - Moshannon Creek - Philipsburg to West Branch
 - Mosquito Creek - Headwaters to West Branch
 - Muddy Creek - Headwaters to Susquehanna River
 - Octoraro Creek - Headwaters to Maryland Border
 - Penns Creek - Penns Cave to Selinsgrove
 - Schrader Creek - Headwaters to Towanda Creek
 - West Branch Susquehanna - Karthaus to Keating
6. RIVER STUDIES BEGUN/ON HOLD
 - Slippery Rock, Wolf Creeks and Connoquenessing Creek - Headwaters to Beaver River
7. 1A ON STUDY INVENTORY - PRIMARY EMPHASIS
 - Beech Creek - Kato to Beech Creek
 - Clarion River - Ridgway to Allegheny River
 - Delaware River - Delaware Water Gap to Yardley
 - Juniata River - Mount Union to Lewistown
 - Kinzua Creek - Headwaters to Allegheny Reservoir
 - Letort Spring Run - Headwaters to Conodoguinet
 - Little Juniata River - Spruce Creek to Juniata River
 - Loyalsock Creek - Headwaters to Loyalsockville
 - North Fork-Redbank Creek - Headwaters to Redbank Creek
 - Sinnemahoning System - Emporium to Keating
 - Susquehanna River - Athens to Lackawanna River
 - Susquehanna River - West Branch Susquehanna to Juniata River
 - Tionesta Creek - South Branch to Tionesta Lake
 - Tuscarora Creek - Headwaters to Juniata River
 - Youghiogheny River - Confluence to South Connellsville

8. OTHER IAS ON INVENTORY

Allegheny River - Kinzua Dam to East Brady
Bear Run - Headwaters to Youghiogheny River
Brandywine Creek - Headwaters to Delaware Border
Brokenstraw Creek - N.Y. Border to Allegheny River
Bushkill Creek - Headwaters to Delaware River
Casselman River - Garrett to Youghiogheny River
Cucumber Run - Headwaters to Youghiogheny River
Cussewago Creek - Headwaters to French Creek
East Branch Tionesta Creek - Junc. of S. Branch to Tionesta Lake
French Creek - Headwaters to Allegheny River
Hammersley Fork - Headwaters to Kettle Creek
Indian Creek - Mill Run Reservoir to Youghiogheny River
Jonathan Run - Headwaters to Youghiogheny River
Lake Creek - Headwaters to Sugar Creek
Laurel Hill Creek - Headwaters to Casselman River
Laurel Run - Headwaters to Sherman Creek
Meadow Run - Headwaters to Youghiogheny River
Muddy Creek - Headwaters to French Creek
North Fork Beech Creek - Clarence to Kato
South Branch French Creek - Headwaters to French Creek
Spruce Creek - Headwaters to Little Juniata
Squaw Run - Headwaters to Allegheny River
Sugar Creek - Junction of Branches to French Creek
West Branch French Creek - Headwaters to French Creek
West Branch Susquehanna River - Clearfield to Karthaus & Keating
to Lock Haven
Youghiogheny River - South Connellsville to Versailles

FEDERAL
WILD, SCENIC & RECREATIONAL
RIVERS

1. RIVERS IN SYSTEM
Delaware River - New York to Delaware Water Gap
2. RIVER STUDY COMPLETE/RIVER DETERMINED ELIGIBLE
Pine Creek - Ansonia to Jersey Shore
Youghiogheny River - Confluence to South Connellsville
3. RIVER STUDY COMPLETE/RIVER ELIGIBLE WITH WATER QUALITY
IMPROVEMENTS
Clarion River - Ridgway to the Allegheny River
4. RIVER STUDY IN PROGRESS
Allegheny River - Kinzua Dam to East Brady
5. RIVER MENTIONED IN HCRS SYSTEMS STUDY
Beech Creek - Headwaters to Oviston
Black Moshannon Creek - Black Mo. Dam to Moshannon Creek
Casselman River - Casselman to Youghiogheny River
Delaware River - Washington's Crossing to Frenchtown, N.J.
Indian Creek - Headwaters to Youghiogheny River
Laurel Hill Creek - Allen Creek to Ursina
Lehigh River - Lehigh Tannery to Jim Thorpe
Moshannon Creek - Winbourne to W. Branch Susquehanna
West Branch Susquehanna River - Karthaus to Queens Run

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
4	Archbald Pothole	Lackawanna	1961	1961	144.87 4.29 <u>149.16</u>	Gift Coal land Impr. Fund			
1	Bald Eagle (COE purchased 7,578 acres in fee and also leases 45 acres to Howard Boro 1,030 acres to Game Commission 149 acres to H&M Commission)	Centre	1964	1971	5,900.00	Lease COE	Blanchard Lake (Rec. Pool) Foster Joseph Sayers Dam Bald Eagle Creek		1,730.00 Ac.
4	Beltzville (COE purchased 3,617.42 acres in fee and also leases) 422 acres to Game Commission	Carbon	1965	1972	2,972.39	Lease COE	Beltzville Lake (Rec. Pool) Pohocopo Creek		947.00 Ac.
1	Bendigo	Elk	1949	1953	100.26	O&G	Pool (Day Use Area) Wading Pool East Branch Clarion River		35'x105' 15'x20'
4	Benjamin Rush	Philadelphia	1975		274.87	Transfer from Dept. of Public Welfare			
4	Big Pocono	Monroe	1953	1953	1,305.60	Game Commission Exchange			
3	Big Spring	Perry		1936	45.00	F.L.			
1	Black Moshannon	Centre		1937	3,481.00	F.L.	Black Moshannon Lake Black Moshannon Creek		250.00 Ac.
3	Blue Knob (Formerly National Park Service Recreation Demonstration Area)	Bedford	1945	1945	5,337.87 84.25 <u>5,422.12</u>	Gift-NPS O&G	Pool (Group Camp) Pool (Day Use Area)		25'x75' 42'x82'
3	Buchanans Birthplace	Franklin		1913	18.40	F.L.			
1	Bucktail	Cameron-Clinton		1933	See Natural Areas		West Branch Susquehanna River (75 Miles Scenic River)		

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
3	Caledonia	Franklin-Adams	1903	1903	1,130.00	F.L.	Warming Pond for Pool (Race Mill Pond) Pool (Day Use Area) Conococheague Creek	.75 Ac. 75'x190'	
3	Canoe Creek	Blair	1967	1972	913.37 <u>2.97</u> 916.34	Project 70 LWCF-O&G	Canoe Lake Canoe Creek	155.00 Ac.	
1	Chapman	Warren	1949	1951	804.68	O&G-GF Game Commission Exchange	Chapman Lake West Branch Tionesta Creek	68.00 Ac.	
2	Clear Creek	Jefferson		1934	1,209.00	F.L.	Clear Creek Clarion River	1.00 Ac.	
3	Codorus	York	1964	1970	3,235.80 43.00 <u>3,278.80</u>	Project 70 & HUD O&G	Lake Marburg West Branch Codorus Creek Pool (Day Use Area) Pool - Wading	1,275.00 Ac. 26,700 Sq Ft 1,880 Sq Ft	
3	Colonel Denning	Cumberland		1936	273.00	F.L.	Colonel Denning Lake Doubling Gap Creek	3.60 Ac.	
1	Colton Point	Tioga +Pine Creek Gorge		1936	368.00	F.L.	Pine Creek		
2	Cook Forest +Pines Area	Jefferson-Forest- Clarion	1928	1928	6,418.00	Special Appropriation, Gift & O&G	Pool (Day Use Area) Wading Pool Clarion River	105'x35'	
3	Cowans Gap	Fulton		1937	1,085.00	F.L.	Cowans Gap Lake Little Augwick Creek	42.00 Ac.	
1	Denton Hill	Potter		1959	700.00	F.L.	Nine Mile Run		
1	Elk	Elk		1964	3,192.00	F.L.	East Branch Dam & Lake (Rec Pool) East Branch Clarion River	1,160.00 Ac.	

+Listed in National Registry of Natural Landmarks

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
4	Evansburg	Montgomery	1969	1979	3,349.05	Project 70	Skippack Creek		
4	Fort Washington	Montgomery	1920	1953	483.39	GF	Wissahickon Creek		
4	Frances Slocum	Luzerne	1963	1968	1,005.61	GSA	Frances Slocum Lake Abrahams Creek	165.00 Ac.	
4	French Creek (5,370 was deeded March 31, 1947) (Formerly National Park Service Recreation Demonstration Area)	Berks-Chester		1937	7,143.77	Gift, NPS, O&G LWCF, GSA	Hopewell Lake Scotts Run Lake	68.20 Ac. 21.00 Ac.	
4	George W. Childs	Pike	1912	1912	153.97	Gift O&G	Sixpenny Lake French Creek Dingman's Creek	1.40 Ac.	
3	Gifford Pinchot	York	1958	1961	2,337.82	O&G	Gifford Pinchot Beaver Creek	340.00 Ac.	
4	Gouldsboro	Monroe-Wayne	1949	1958	2,800.00	Federal Gov.	Gouldsboro Lake (Fish Commission Leases Lake Only)	+255.44 Ac.	
3	Greenwood Furnace	Huntingdon	1905	1925	350.26	F.L.	Greenwood Lake East Branch Stone Creek	5.00 Ac.	
4	Hickory Run (Formerly National Park Service Recreation Demonstration Area) +Boulder Field	Carbon	1945	1945	15,500.00	NPS & O&G	Stametz Saylorsville Sand Spring (Day Use Area) Camping Area Lake Pioneer Camp Lake Swimming Pool (between Group Camps #2 #3) Hickory & Sand Spring Runs #5 Dam	0.30 Ac. 0.25 Ac. 11.40 Ac. .90 Ac. 4.20 Ac. 25'x75' 0.10 Ac.	

+Listed in National Registry of National Landmarks

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
1	Hills Creek	Tioga	1950	1953	406.58	GSA O&G	Hills Creek Lake Hills Creek	137.00 Ac.	
1	Hynier Run	Clinton		1958	70.00	F.L.	Pool (Day Use Area) Wading Pool Hynier Run	35'x105' 15'x20'	
4	Jacobsburg	Northampton	1959	1978	519.69 646.80 <u>1,166.49</u>	O&G Project 70 & LWCF	Bushkill Creek		
1	Kettle Creek (COE purchased 1,273.00 acres)	Clinton	1959	1962 1945	1,160.00 633.24 <u>1,793.24</u>	Lease COE O&G, F.L.	Alvin R. Bush Dam & Lake (Rec Pool) Kettle Creek Old Kettle Creek Dam	160.00 Ac. 7.00 Ac. 78.00 Ac.	
2	Keystone	Westmoreland	1945	1945	807.05 380.05 <u>1,187.10</u>	GF O&G	Keystone Lake		
1	Kinzua Bridge	McKean	1964	1970	316.08	GSA & GF	Kinzua Creek		
2	Kooser	Somerset		1925	170.00	F.L.	Kooser Lake	4.13 Ac.	
4	Lackawanna	Lackawanna	1966	1972 1973 1977 1978	1,289.91 8.43 56.00 27.54 <u>1,381.88</u>	Project 70 O&G O&G O&G	Lackawanna Lake Tunkhannock Creek Pool (Day Use Area)	205.00 19,096 Sq Ft	
2	Laurel Hill (Formerly National Park Service Recreation Demonstration Area)	Somerset	1945	1945	3,935.00	Gift-NPS O&G	Laurel Lake Laurel Hill Creek Jones Mill Spruce Run	63.00 Ac. 0.30 Ac. 0.25 Ac.	
2	Laurel Mountain	Westmoreland	1964	1964	493.40	Gift			

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
2	Laurel Ridge	Somersset Westmoreland-Cambria- Indiana-Fayette	1967	1974	13,500.70	Project	--	--	--
4	Lehigh Gorge	Carbon (currently under acq. by DGS)	1976	Estimated	5,880.00	DGS & LWCF Gift	Lehigh River	--	--
1	Leonard Harrison +Pine Creek Gorge	Tioga	1922	1922	585.00	F.L.	Pine Creek	--	--
2	Linn Run	Westmoreland	1966	1924	612.77	F.L.	Linn Run	--	--
3	Little Buffalo	Perry	1966	1972	829.95	Project 70	Little Buffalo Lake Little Buffalo Creek Pool (Day Use Area) Pool (Wading)	88.00 Ac. 24,310 Sq Ft 2,625 Sq Ft	
1	Little Pine	Lycoming	1965	1937	2,159.00	F.L. & GSA	Little Pine Lake	93.7 Ac.	
4	Locust Lake	Schuylkill	1965	1972	1,143.51	Project 70	Locust Lake Locust Creek	52.00 Ac.	
1	Lyman Run	Potter	1967	1955	595.00	F.L.	Lyman Lake Lyman Run	40.00	
4	Marsh Creek	Chester	1966	1974	1,705.35	Project 70	Marsh Creek Lake Marsh Creek Pool (Day Use Area) Pool (Wading)	535.00 Ac. 9,270.00 Sq Ft 1,256.00 Sq Ft	
2	M. K. Goddard Game Commission Administers 2,079.91 acres	Mercer	1966	1972	4,837.00	Project 70	Lake Wilhelm Sandy Creek	1,440.00 Ac.	
2	McConnells Mill +Gorge	Lawrence	1954	1959	1,946.00 <u>587.69</u> 2,533.69	O&G	Slippery Rock Creek		

+Listed in National Registry of National Landmarks

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
4	Memorial Lake	Lebanon	1964	1964	231.00	Military Affairs	Memorial Lake	85.00 Ac.	
1	Milton	Northumberland	1966	1972	76.00	Gift O&G	Susquehanna River		
					<u>0.74</u>				
					76.74				
3	Mont Alto	Franklin	1902	1906	23.57	F.L.	West Branch Antietam Creek		
2	Moraine (Jennings Environmental Education Center See Page 10)	Butler	1960	1970	12,375.00	GSA	Lake Arthur		
					2,300.00	LWCF-O&G	Muddy Creek		
					1,163.00	Project 70			3,225.00 Ac.
					<u>15,838.00</u>				
1	Mount Pisgah	Bradford	1969		1,024.12	Project 70	Stephen Foster Lake (Proposed)		75.00 Ac.
					<u>278.16</u>	O&G (Corridor)	Mill Creek		
					1,302.28		Pool		5,676 Sq Ft
4	Neshaminy	Bucks	1956	1970	160.00	Gift	Pool (Day Use Area)		202'x84'
					86.00	O&G	Diving Pool		34'x52'
					87.00	GSA	Wading Pool		42'x74'
					1.50	GSA (Access Rd)	Delaware River & Neshaminy Creek		
					<u>334.50</u>				
4	Nockamixon	Bucks	1961	1974	5,283.00	GSA & Project 70	Nockamixon Lake		1,450.00 Ac.
							Main Pool		19,000 Sq Ft
							Diving Pool		1,401 Sq Ft
							Tohickon Creek		
2	Ohiopyle +Fenncliff Peninsula	Fayette-Somerset	1963	1970	3,070.00	O&G	Youghiogheny River		
					<u>15,643.34</u>	Project 70			
					719.28				
2	Oil Creek	Venango	1967		7,006.60	Project 70	Oil Creek		
1	Ole Bull	Potter		1925	117.53	F.L.	Ole Bull Kettle Creek		.75 Ac.

+Listed in National Registry of Natural Landmarks

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
1	Parker Dam	Clearfield		1936	968.00	F.L.	Parker Lake Laurel Run	20.00 Ac.	
3	Pine Grove Furnace	Cumberland		1913	637.00	F.L.	Laurel Lake Fuller Lake Mountain Creek	25.30 Ac. 1.70 Ac.	
1	Poe Valley	Centre		1936	620.00	F.L.	Poe Lake Poe Creek	25.00 Ac.	
2	Point + Forks of the Ohio	Allegheny	1946	1946	36.00	GF & O&G	Allegheny & Monongahela Rivers		
2	Presque Isle + Ecological Preserve	Erie		1929	3,100.00	Fed. Gov't & by Purchase & Exchange with City of Erie	Lake Erie		
3	Prince Gallitzin	Cambria	1958	1961	6,249.03	O&G & Exchange	Glendale Lake Beaver Dam Run	1,640.00 Ac.	
4	Promised Land (Bruce Lake-See Natural Areas)	Pike	1958	1919	2,971.00	F.L. O&G	Promised Land Lake Lower Lake Paupack Creek	422.00 Ac. 138.00 Ac.	
2	Pymatuning (Game Commission owns an additional 13,955 acres)	Crawford	1921		25,573.70	GF	Pymatuning Reservoir (elev. 1008)	14,528.00	
					<u>259.30</u>	Project 70	Upper Lake (Game Commission Lease)	2,560.00 Ac.	
					25,833.00				
2	Raccoon Creek (Formerly National Park Service Recreation Demonstration Area) (Wildflower Reserve- 314.55 Ac. Purchased from WPC	Beaver	1945	1945	6,908.76	Gift-NPS O&G	Raccoon Lake Traverse Creek	101.00 Ac.	
					<u>314.35</u>	LWCF	Organized Group Camp Lake	4.00 Ac.	
					7,223.11				

+ Listed in National Registry of Natural Landmarks

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
4	Ralph Stover	Bucks	1934	1935	44.93	(2) Gifts	Stover Lake Tohickon Creek	2.25 Ac.	
1	Ravensburg	Clinton		1925	78.00	F.L.	Rauchtown Creek		
1	Raymond B. Winter	Union		1933	695.00	F.L. O&G	Halfway Lake Halfway Run	6.00 Ac.	
1	Reeds Gap	Mifflin		1938	220.00	F.L.	Pool (Day Use Area) Wading Pool Honey Creek	35'x105' 16'x22'	
4	Ricketts Glen +Glens Area	Luzerne Sullivan-Columbia	1942	1944	13,050.36	G.F.	Lake Rose Lake Jean Kitchen Creek	25.00 Ac. 254.00 Ac.	
4	Ridley Creek	Delaware	1966	1972 1977 1977 1979	2,489.50 38.22 62.44 16.00	Project 70 O&G - LWCF O&G - LWCF O&G	In Channel Dam #1 In Channel Dam #2 Sycamore Mills Dams Ridley Creek	0.50 Ac. 0.10 Ac. 18.00 Ac.	
4	Roosevelt	Bucks-Northampton	1931	1931	582.29	Gift & O&G	Delaware River (Canal)		
2	Ryerson Station	Greene	1958	1967	1,163.23	O&G	Ryerson Station Lake Pool (Day Use Area) Wading Pool	61.10 Ac. 50'x120' 40'x20'	
4	*Salt Springs	Susquehanna	1973		400.02	O&G			
3	Samuel S. Lewis	York	1954	1955	34.32 36.73	(2) Gifts O&G			
					71.05				

+Listed in National Registry of Natural Landmarks

*Designation Pending Official Action

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
1	S. B. Elliott	Clearfield	1949	1925	318.00	F.L.	Shawnee Lake Shawnee Branch Juniata River	451.00 Ac.	--
3	Shawnee	Bedford		1951	3,840.16	G.F. O&G			
1	Shikellamy Day Use Area	Union	1960	1960	77.06	O&G	Overlooks Susquehanna River and West Branch Susquehanna River Lake Augusta		3,000.00 Ac.
	Marina Area	Northumberland	1967	1972	48.86	Project 70	Confluence of North & West Branch of Susquehanna River		
1	Sinnemahoning	Cameron		1958	1,610.00	F.L. & O&G	George B. Stevenson Dam & Reservoir First Fork Sinnemahoning Creek		142.00 Ac.
1	Sizerville	Potter-Cameron		1931	386.00	F.L.	Pool (Day Use Area) Wading Pool West Cowley Run	46'x100' 15'x20'	
3	Susquehannock	Lancaster	1959	1965	224.25	O&G	Overlooks Susquehanna River		
4	*Swatara (Currently under acquisition by DGS)	Lebanon	1972		3,200.00 (Estimate)	DGS	Swatara Lake (Proposed) Swatara Creek		750.00 Ac.
4	Tobyhanna	Monroe-Wayne	1949	1949	5,439.70	Federal Gov't.	Tobyhanna Lake #2 Jim Smith Run		
3	Trough Creek	Huntingdon		1936	541.00	F.L.	Trough Creek		
4	Tuscarora	Schuylkill	1960	1971	1,716.00	O&G	Tuscarora Lake Locust Creek		96.18 Ac.

*Designation Pending Official Action

STATE PARKS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
4	Tyler	Bucks	1964	1974	1,711.04	Project 70 HUD	Neshaminy Creek In Channel Dam, Neshaminy Creek Lake In Channel Dam, Spring Garden Mill Draw		--
3	Warriors Path	Bedford	1959	1965	296.01	Gift-O&G	Raystown Branch Juniata River		--
3	Whipple Dam	Huntingdon	1927	1936	266.00	F.L.	Whipple Lake Laurel Run		22.00 Ac.
4	Worlds End	Sullivan		1936	780.00	F.L.	C.C. Dam Loyalsock Creek		0.30 Ac.
2	Yellow Creek	Indiana	1963	1971	2,445.00 <u>376.80</u> 2,821.80	GSA Project 70	Yellow Creek Lake Yellow Creek		720.00 Ac.

PARK AREAS UNDER LEASE

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	NAME	WATER AREA	SIZE
4	Independence Mall (leased to NPS)	Philadelphia	1945	1952	15.00	GSA & Gift			
2	Hillman (Leased to Game Commission)	Washington			3,654.00	Gift			
4	Nescopeck (Leased to Game Commission)	Luzerne			2,981.00	DGS and Game Swap	Nescopeck Lake (Proposed) Nescopeck Creek		830.00 Ac.
1	Susquehanna (Leased to Williamsport City)	Lycoming	1960	1961	19.59	O&G	West Branch Susquehanna River		

STATE ENVIRONMENTAL EDUCATION CENTERS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	GENERAL INFORMATION
2	Jennings	Mercer	1979	1980	322.00	O&G & LWCF	
3	Kings Gap	Cumberland	1973		1,419.60	Project 70	
4	Nolde Forest	Berks	1966	1971	665.82	Project 70	

STATE FOREST PICNIC AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	WATER AREA
Alan Seeger	Forestry, District #5	8.00	Rothrock	Huntingdon	Stone Creek
Asaph Run	Forestry, District #16	4.00	Tioga	Tioga	Little Asaph Run
Babcock	Forestry, District #6	54.00	Gallitzin	Somerset	
Bear Gap	Forestry, District #7	6.00	Bald Eagle	Mifflin	Treaster Valley Run
Bear Valley	Forestry, District #2	8.00	Buchanan	Franklin	Trout Run
Blankley	Forestry, District #2	20.00	Buchanan	Bedford	
Bradley Wales	Forestry, District #16	4.00	Tioga	Tioga	
Cherry Springs	Forestry, District #1	48.00	Susquehannock	Potter	
Colerain	Forestry, District #5	33.00	Rothrock	Huntingdon	Spruce Creek
County Bridge	Forestry, District #16	9.00	Tioga	Tioga	Tioga River
Dry Run	Forestry, District #20	13.00	Wyoming	Sullivan	Dry Run
Fall Brook	Forestry, District #16	10.00	Tioga	Tioga	Fall Brook
Fowlers Hollow	Parks, Region #3	104.86	Tuscarora	Perry	Fowlers Hollow Run
Hairy Johns	Forestry, District #7	48.00	Bald Eagle	Centre	Trib. Laurel Run
Jesse Hall	Forestry, District #10	6.00	Sprout	Clinton	Halls Run

STATE FOREST PICNIC AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	WATER AREA
Karl B. Guss	Forestry, District #3	35.00	Tuscarora	Juniata	East Licking Creek
Lambs Hill	Forestry, District #16	19.00	Tioga	Bradford	--
Laurel Summit	Parks, Region #2	15.00	Forbes	Westmoreland	--
Lick Hollow	Forestry, District #4	36.00	Forbes	Fayette	Lick Run
McCalls Dam	Parks, Region #1	7.00	Bald Eagle	Centre	White Deer Creek
Minnichs Springs	Forestry, District #18	3.00	Weiser	Dauphin	Wolf Run
Mt. Davis	Forestry, District #4	21.00	Forbes	Somerset	--
Old Forge	Forestry, District #1	78.00	Michaux	Franklin	East Branch Antietam Creek Pond
Patterson	Parks, Region #1	10.00	Susquehannock	Potter	East Branch Prouty Run
Pecks Pond	Forestry, District #19	305.00	Delaware	Pike	Pecks Pond 300 Ac. Bushkill Creek
Penn-Roosevelt	Parks, Region #3	75.00	Rothrock	Centre	Penn-Roosevelt 5 Ac. Stone Creek
Pine Hill	Forestry, District #5	12.00	Rothrock	Huntingdon	--
Poe Paddy	Parks, Region #1	10.00	Bald Eagle	Centre	Penn's Creek
Prouty Place	Parks, Region #1	5.00	Susquehannock	Potter	Prouty Run
Rowland	Forestry, District #18	8.00	Weiser	Dauphin	Trib. Armstrong Creek
Sand Bridge	Parks, Region #1	3.00	Bald Eagle	Union	Rapid Run
Sideling Hill	Forestry, District #2	16.00	Buchanan	Fulton	--
Snow Hill	Forestry, District #19	25.00	Delaware	Monroe	Snow Hill 3 Ac. Mud Run

STATE FOREST PICNIC AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	WATER AREA
Sweet Root	Forestry, District #2	6.00	Buchanan	Bedford	Sweet Root Creek
Thornhurst	Forestry, District #11	15.00	Lackawanna	Lackawanna	Trib. Pond Creek
Uish Gap	Forestry, District #7	5.00	Bald Eagle	Snyder	Trib. Lancaster Valley Creek
Upper Pine Bottom	Parks, Region #1	4.00	Tiadaghton	Lycoming	Pine Bottom Run
Wayside Memorial	Forestry, District #13	1.70	Elk	Cameron	--

STATE FOREST NATURAL AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	UNIQUE FEATURES	WATER AREA
Alan Seeger	Forestry, District #5	390	Rothrock	Huntingdon	Virgin hemlock-white pine with rhododendron understory	Standing Stone Creek
Algerine Swamp	Forestry, District #12	84	Tiadaghton	Lycoming	Balsam Fir swamp community	Red Run
Bark Cabin	Forestry, District #12	73	Tiadaghton	Lycoming	Old growth hemlocks and second growth oak	Back Cabin Run
+Bear Meadows	Forestry, District #5	890	Rothrock	Centre	Spruce-fir bog community	Sinking Creek
Big Flat Laurel	Forestry, District #5	184	Rothrock	Huntingdon-Centre	Laurel beds	
Black Ash Swamp	Forestry, District #16	308	Tioga	Tioga	Old beaver meadow, northern hardwood forest	Jimison Creek
+Box Huckleberry	Forestry, District #3	10	Tuscarora	Perry	Box huckleberry colony	
Bruce Lake	Parks, Region #4	2,845	Delaware	Pike	Glacial lake with tamarack balsam-fir and associated species	Bruce Lake 48.00 Ac. Egypt Lake 60.00 Ac. Shohola Creek

+Listed in National Registry of Natural Landmarks

STATE FOREST NATURAL AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	UNIQUE FEATURES	WATER AREA
Bucktail State Park	Forestry, District #10 and #13	16,433	Sproul & Elk	Clinton-Cameron	Scenic drive with second growth oak, northern hardwoods, hemlock, white pine and red pine	
Buckhorn	Forestry, District #19	471	Delaware	Pike	Mountain swamp, oak forest, rock ledges	Headwaters of Pond Eddy Creek
Carbaugh Run	Forestry, District #1	870 Approximate	Michaux	Adams	White pine-hemlock stream bottom with mixed oak on the side hills - heavily cut 3 times for charcoal	Carbaugh Run
Cranberry Swamp	Forestry, District #10	144	Sproul	Clinton	Mountain bog, beaver dams	Cranberry Run
Detweiler Run	Forestry, District #5	463	Rothrock	Huntingdon	Virgin white pine-hemlock understory of rhododendron	Detweiler Run
Dr. Charles F. Lewis	Forestry, District #6	384	Gallitzin	Indiana	Steep-sided stream valley. Nature trail showing second growth northern hardwood and oak	Clark Run
East Branch Swamp	Forestry, District #10	186	Sproul	Clinton	Mountain bog, old growth hemlock	East Branch Big Run
Forrest H. Dutlinger	Forestry, District #15	1,521	Susquehannock	Clinton	Old growth hemlock, surrounded by second growth hardwoods	Hammersley Fork
Frank E. Masland, Jr.	Forestry, District #3	1,270	Tuscarora	Perry	Oldest second growth oak on State Forest land	Laurel Run
High Knob	Forestry, District #20	97	Wyoming	Sullivan	Scenic overlook	
Johnson Run	Forestry, District #13	216	Elk	Cameron	Old growth hemlock-hardwood	Johnson Run
Joyce Kilmer	Forestry, District #7	77	Bald Eagle	Union	Virgin white pine-hemlock	Laurel Run
Kettle Creek Gorge	Forestry, District #20	774	Wyoming	Sullivan	Second growth northern hardwoods, aspen, oak	Kettle Creek

STATE FOREST NATURAL AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	UNIQUE FEATURES	WATER AREA
Little Juniata	Forestry, District #5	624	Rothrock	Huntingdon	Water gap, major fault line, thrust fault, talus slope	Little Juniata
Lower Jerry Run	Forestry, District #13	892	Elk	Cameron-Clinton line	Near virgin white pine-hemlock stand	Lower Jerry Run
Marion Brooks	Forestry, District #9	917	Moshannon	Elk	White birch, high mountain bog mixed oak and laurel	Headwaters of Paige Run
Meeting of the Pines	Forestry, District #1	611	Michaux	Franklin	Table mountain pine, pitch pine, short-leaf pine, white pine, virgin pine and mixed oak	
Miller Run	Forestry, District #12	4,987	Tiadaghton	Lycoming	High plateau dissected by 4 streams; variety of forest types and sites	Miller Run
Mt. Davis	Forestry, District #4	581	Forbes	Somerset	Highest point in Pennsylvania	
Mt Logan	Forestry, District #7	512	Bald Eagle	Clinton	Old growth hemlock and Tuscarora sandstone outcrop	
Pennel Run	Forestry, District #19	936	Delaware	Pike	Scrub oak, mixed oak forest, mountain swamp	Pennel Run, Urts Run
Pine Creek Gorge	Forestry, District #16	7,216	Tioga	Tioga	Scenic gorge with second growth red pine, white pine, hemlock, oak, and northern hardwoods. A small tract of virgin hemlock	Pine Creek
Pine Lake	Forestry, District #19	67	Delaware	Pike	High mountain bog	Pine Lake
Pine Ridge	Forestry, District #2	568	Buchanan	Bedford	Virginia pine, old fields, abandoned farm settlement	Blues Gap Run

STATE FOREST NATURAL AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	UNIQUE FEATURES	WATER AREA
Pine Tree Trail	Forestry, District #13	276	Elk	Elk	White pine that seeded in old field	
Reynolds Spring	Forestry, District #16	1,302	Tioga	Tioga	High mountain bog, aspen and oak forest	
Roaring Run	Forestry, District #4	3,090	Forbes	Westmoreland	Second & third growth mixed meso-phytic forest community	Roaring Run
Rosecrans Bog	Forestry, District #7	152	Bald Eagle	Clinton	High mountain bog with cranberry, mountain holly and high-bush blue-berry	Jamison Run
Snyder-Middleswarth	Forestry, District #7	500	Bald Eagle	Snyder	Virgin white pine-hemlock pitch pine	Swift Run
Stillwater	Forestry, District #19	1,931	Delaware	Pike	Glacial swamps & meandering stream spruce-fir plant community	Tributary of Little Bushkill Creek
Sweet Root	Forestry, District #2	1,403	Buchanan	Bedford	Virgin hemlock surrounded by second growth mixed oak	SweetRoot Creek
Tall Timbers	Forestry, District #7	660 Approximate	Bald Eagle	Snyder	Second growth oak white pine-hemlock & oak-hard pine	Swift Run
Tamarack Swamp	Forestry, District #10	86	Sproul	Clinton	Tamarack Swamp	Headwaters of Drury Run
+The Hemlocks	Forestry, District #3	131	Tuscarora	Perry	Virgin hemlock & cove hardwoods	Headwaters of Shermans Creek
The Hook	Forestry, District #7	5,119	Bald Eagle	Union	Ridge and valley forest types	North Branch Buffalo Creek
Wykoff Run	Forestry, District #13	1,215	Elk	Cameron	White birch, open, white pine-hemlocks, oak and northern hardwoods	Headwaters of Wykoff Run

+ Listed in National Registry of Natural Landmarks

STATE FOREST WILD AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	DESCRIPTION	WATER AREA
Algerine	Forestry, District #12	4,077	Tiadaghton	Lycoming	Mountain between Slate Run & Pine Creek	Red Run, Slate Run
Asaph	Forestry, District #16	3,070	Tioga	Tioga	High Plateau stream, valley at head of Asaph Run	Asaph Run
Burn's Run	Forestry, District #10	2,180	Sproul	Clinton	Steep sided drainage on a tributary of the West Branch of Susquehanna River	Burn's Run
Clear Shade	Forestry, District #6	2,791	Gallitzin	Somerset	High plateau dissected by a stream & open grassy meadows	Clear Shade Creek
Fish Dam	Forestry, District #10	4,959	Sproul	Clinton	Steep sided drainage on a tributary of Susquehanna River	Fish Dam Run
* Hammersley	Forestry, District #15	30,984	Susquehannock	Potter & Clinton	A complete watershed of a high plateau stream	Hammersley Run
Martin Hill	Forestry, District #2	11,596	Buchanan	Bedford	Mountain in the ridge & valley section	Headwaters of Flintstone (Potomac River Basin)
McIntyre	Forestry, District #12	7,279	Tiadaghton	Lycoming	Plateau with steep slopes on three sides	Rock Run Tributaries Abbott Run
*Quebec Run	Forestry, District #4	5,220	Forbes	Fayette	A watershed on Chestnut Ridge	Quebec Run Sandy Creek
Quehanna	Forestry, District #13 and #9	48,186	Elk & Moshannon	Clearfield Elk & Cameron	High plateau dissected on the fringes by steep valleys	Wykoff Run Mix Run Mosquito Creek
Thickhead Mountain	Forestry, District #5	4,886	Rothrock	Centre & Huntingdon	Mountain area in the ridge & valley province	Sinking Creek

* Designation Pending Official Action

STATE FOREST WILD AREAS

AREA	ADMINISTERED BY	TOTAL ACREAGE	STATE FOREST	COUNTY	DESCRIPTION	WATER AREA
Trough Creek	Forestry, District #5	1,703	Rothrock	Huntingdon		Juniata River (Raystown Branch)
Tuscarora	Forestry, District #3	5,363	Tuscarora	Perry & Juniata	Northern end of Tuscarora mountain overlooking Juniata River	
White Mountain	Forestry, District #7	3,935	Bald Eagle	Union	High mountain overlooking Penns Creek	Penns Creek
Wolf Run	Forestry, District #12	7,716	Tiadaghton	Lycoming	Steep stream valley on east side of Pine Creek	Wolf Run and Mill Run

STATE SCENIC OVERLOOKS

PARK REGION	AREA	TOTAL ACREAGE	STATE FOREST	COUNTY
1	Bradley Wales	Included in Picnic Areas	Tioga	Tioga
1	Colton Point	Included in State Parks	Tioga	Tioga
1	High Knob	Included in Natural Areas	Wyoming	Sullivan
1	Hyner View (Name by Geographic Board on 11-11-54 as a Picnic Area)	15.00	Sproul	Clinton
1	Leonard Harrison	Included in State Parks	Tioga	Tioga

OTHER AREAS

PARK REGION	PARK	COUNTY	FIRST PARK LAND ACQUIRED	OPEN TO PUBLIC	TOTAL ACREAGE	ACQUIRED BY	WATER AREA NAME	WATER AREA SIZE
4	Delaware River Islands(2) Shoemaker Raubs	Northampton	1974	--	25	Gift	Delaware River	--
4	Schuylkill River Desilting Basins(3) Alburn Pool Felix Pool Kernsville Pool	Schuylkill Berks Berks	1945 1945 1945	1951 1951 1951	460 280 170	G.F. G.F. G.F.	Schuylkill River Alburn Pool Felix Pool Kernsville Pool	186.00 110.00 54.00
1	Fourteen Mile Island	Allegheny	1980	--	34	DGS/LWCF	Allegheny River	
4	Little Tinicum Island	Delaware	1982		200	O&G	Delaware River	

STATE FOREST AREAS

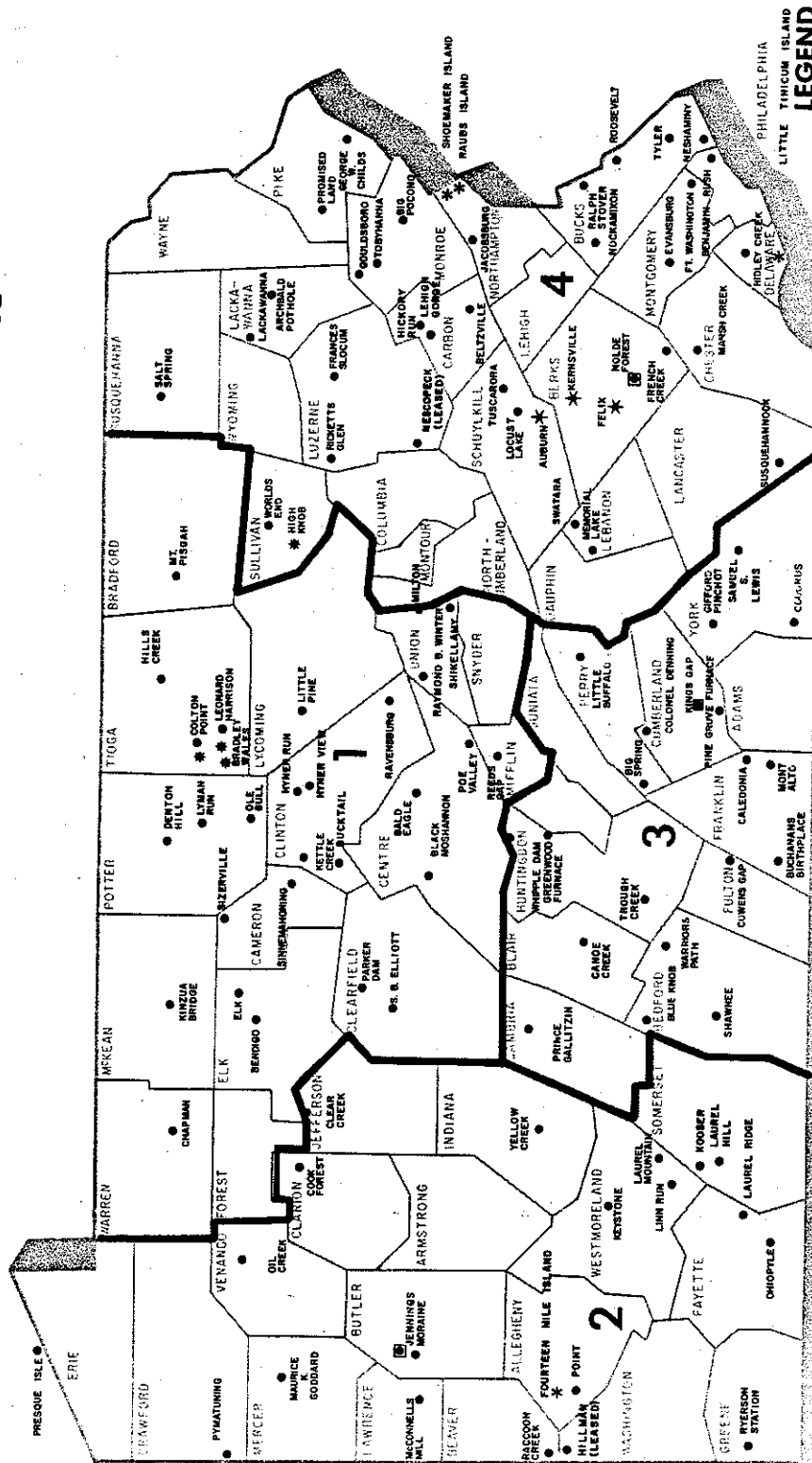
FOREST DISTRICT	FOREST	COUNTY - FOREST DISTRICT JURISDICTION	ACREAGE
#7	Bald Eagle	Clinton*, Union*, Centre*, Mifflin*, Snyder*, Juniata*	195,384
#2	Buchanan	Bedford, Fulton, Franklin	70,379
#14	Cornplanter	Erie, Crawford, Warren, Forest,* Venango	1,258
#19	Delaware	Pike*, Monroe,* Northampton	77,362
#13	Elk	Elk*, Cameron*, Potter*	198,664
#4	Forbes	Allegheny, Greene, Fayette*, Westmoreland*, Washington, Somerset*	49,805
#6	Gallitzin	Indiana*, Cambria*, Blair, Somerset*	15,337
#8	Kittanning	Mercer, Lawrence, Beaver, Butler, Jefferson*, Venango*, Armstrong, Clarion*	13,343

* Designates Location of State Forest Area

STATE FOREST AREAS

FOREST DISTRICT	FOREST	COUNTY -- FOREST DISTRICT JURISDICTION	ACREAGE
#11	Lackawanna	Susquehanna, Wayne, Wyoming, Lackawanna*, Luzerne	8,816
#1	Michaux	Franklin*, Cumberland*, Adams*, York	84,395
#9	Moshannon	Clearfield*, Elk*, Cameron*, Centre*	183,871
#5	Rothrock	Huntingdon*, Centre*, Mifflin*	94,029
#10	Sproul	Clinton*, Centre*	277,789
#15	Susquehannock	Potter*, Clinton*, McKean*	261,351
#12	Tiadaughton	Lycoming*, Clinton*, Union*	213,678
#16	Tioga	Tioga*, Bradford*	160,095
#3	Tuscarora	Juniata*, Perry*, Mifflin*, Huntingdon*, Franklin*, Cumberland*	90,534
#17	Valley Forge	Lancaster, Berks*, Lehigh, Bucks, Chester, Montgomery, Delaware	10
#18	Weiser	Dauphin*, Lebanon, Berks, Carbon*, Schuylkill*, Lehigh	17,962
#20	Wyoming	Sullivan*, Luzerne, Columbia, Montour Northumberland	42,762

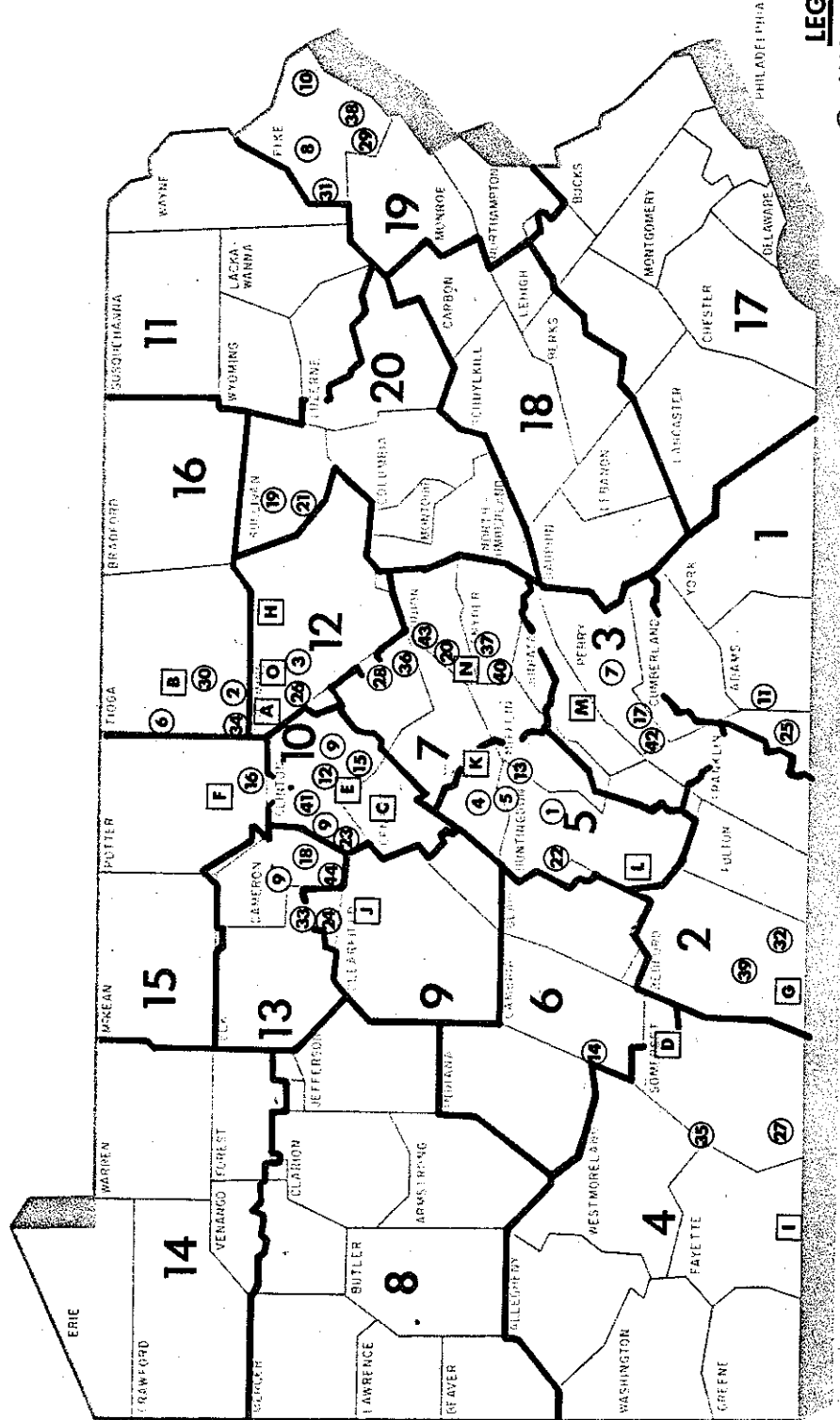
STATE PARK REGIONS; STATE PARKS; SCENIC OVERLOOKS; AND OTHER AREAS



LEGEND

- 2 PARK REGIONS
- * ISLANDS
- PARKS
- ENVIRONMENTAL EDUCATION CENTER
- ◆ SCENIC AREAS
- * DESILTING BASINS

STATE FOREST DISTRICTS; NATURAL AND WILD AREAS



LEGEND
 ② NATURAL AREAS
 W WILD AREAS

NATURAL AREAS

- 1 ALAN SEEGER
- 2 ALGERINE SWAMP
- 3 BARK CABIN
- 4 BEAR MEADOWS
- 5 BIG FLAT LAUREL
- 6 BLACK ASH SWAMP
- 7 BOX HUCKLEBERRY
- 8 BUCE LAKE
- 9 BUCKHORN RUN
- 10 CARBAUGH RUN
- 11 CRANBERRY SWAMP
- 12 DETWEILER RUN
- 13 DR. CHARLES F. LEWIS
- 14 EAST BRANCH SWAMP
- 15 FORREST H. DUTLINGER
- 16 FRANK E. MASLAND, JR.
- 17 JOHNSON RUN
- 18 HIGH KNOB
- 19 JOYCE KILMER GORGE
- 20 KETTLE CREEK GORGE
- 21 LITTLE JUNIATA
- 22 LOWER JERRY RUN
- 23 MARION BROOKS
- 24 MEETING OF THE PINES
- 25 MILLER RUN
- 26 MT. DAVIS
- 27 MT. LOGAN
- 28 PINE CREEK GORGE
- 29 PINE LAKE
- 30 PINE RIDGE
- 31 PINE TREE TRAIL
- 32 ROSECRANS BOG
- 33 ROARING RUN
- 34 ROSECRANS BOG
- 35 SNYDER - MIDDLESWARTH
- 36 STILLWATER
- 37 SWEET ROOT
- 38 TALL TIMBERS
- 39 THE BRACK SWAMP
- 40 THE HOOP
- 41 THE HOOP
- 42 THE HOOP
- 43 THE HOOP
- 44 WYCKOFF RUN

WILD AREAS

- A ALGERINE
- B ASAPH
- C BURN'S RUN
- D CLEAR SHADE
- E FISH DAM
- F HAWKERSLEY
- G MARKLE HILL
- H MARKLE HILL
- I QUEEN'S RUN
- J QUEEN'S RUN
- K THICKHEAD MOUNTAIN
- L THICKHEAD MOUNTAIN
- M TROUGH CREEK
- N TUSCARORA
- O WHITE MOUNTAIN
- P WOLF RUN

HIKING TRAILS AND SCENIC RIVERS IN PENNSYLVANIA

- DESIGNATED STATE SCENIC RIVERS**
- ① SCHUYLKILL RIVER - ACT 333 OF 1978
 - ② STONY CREEK - ACT 18 OF 1980
 - ③ LEHIGH RIVER - ACT 71 OF 1982
 - ④ FRENCH CREEK - ACT 97 OF 1982

- DESIGNATED FEDERAL SCENIC RIVERS**
- Ⓐ UPPER DELAWARE P.L. 95-625 OF 1978
 - Ⓑ MIDDLE DELAWARE; TOCKS ISLAND; P.L. 95-625 OF 1978



LEGEND

- EXISTING HIKING TRAILS
- - - DESIGNATED STATE SCENIC RIVER
- · · DESIGNATED FEDERAL SCENIC RIVER

NOTE: APPALACHIAN TRAIL HAS BEEN DESIGNATED AS A NATURAL SCENIC TRAIL. (ACT 94 - 527 OF 1976)

STATE FOREST DISTRICTS

For additional information Call or Write:

District Forester - Michaux State Forest, District #1	10099 Lincolnway East, Fayetteville, PA 17222	717-352-2211
District Forester - Buchanan State Forest, District #2	R. D. #2, Box 3, McConnellsburg, PA 17233	717-485-3148
District Forester - Tuscarora State Forest, District #3	Box 67, Blain, Pa 17006	717-536-3191
District Forester - Forbes State Forest, District #4	132 West Main Street, Ligonier, PA 15658	412-238-9533
District Forester - Rothrock State Forest, District #5	401 Penn Street, Box 403, Huntingdon, PA 16652	814-643-2340
District Forester - Gallitzin State Forest, District #6	131 Hillcrest Drive, Ebensburg, PA 15931	814-472-8320
District Forester - Bald Eagle State Forest, District #7	Buffalo Valley Shopping Center, Box 111, Mifflinburg, PA 17844	717-966-3117
District Forester - Kittanning State Forest, District #8	Box 471, Clarion, PA 16214	814-764-3251
District Forester - Moshannon State Forest, District #9	Box 952, Clearfield, PA 16830	814-765-3741
District Forester - Sproul State Forest, District #10	Star Route, Shintown, Renovo, PA 17764	717-923-1450
District Forester - Lackawanna State Forest, District #11	401 Scranton State Office Bldg., 100 Lackawanna Avenue, Scranton, PA 18503	717-961-4561
District Forester - Tiadaghton State Forest, District #12	423 East Central Avenue, South Williamsport, PA 17701	717-327-3450
District Forester - Elk State Forest, District #13	R. D. #1, Route 155, Box 327, Emporium, PA 15834	814-486-3353
District Forester - Cornplanter State Forest, District #14	6 South Hammond Road, Warren, PA 16365	814-723-6951
District Forester - Susquehannock State Forest, District #15	8 East Seventh Street, Coudersport, PA 16915	814-274-8474
District Forester - Tioga State Forest, District #16	Box 94, 96 West Avenue, Wellsboro, PA 16901	717-724-2868
District Forester - Valley Forge State Forest, District #17	Ridge Road, R. D. #4, Pottstown, PA 19464	215-469-6217
District Forester - Weiser State Forest, District #18	Box 98, Cressona, PA 17929	717-385-2545
District Forester - Delaware State Forest, District #19	P. O. Box 150, 474 Clearview Lane, Stroudsburg, PA 18360	717-424-3001
District Forester - Wyoming State Forest, District #20	Box 439, Old Berwick Highway, Bloomsburg, PA 17815	717-389-3606

STATE PARK REGIONAL OFFICES

For Additional Information Call or Write:

Regional Park Superintendent, State Park Region 1
Regional Park Superintendent, State Park Region 2
Regional Park Superintendent, State Park Region 3
Regional Park Superintendent, State Park Region 4

R. D. #1, Box 1-A, Emporium, PA 15834

Morlane State Park, R. D. #1, Prospect, PA 16052

Shawnee State Park, Schellsburg, PA 15559

R. D. #3, Box 91, Nockamixon State Park, Quakertown, PA 18951

814-486-3365

412-865-2131

814-733-2202

215-257-3646

EXHIBIT 10

STATEWIDE FLORA AND FAUNA

- Tab A - Federally Listed Endangered and Threatened Species in Pennsylvania
- Tab B - Pennsylvania's Endangered Fishes, Reptiles and Amphibians
- Tab C - Animals in Pennsylvania
- Tab D - A Checklist of the Fishes of Pennsylvania
- Tab E - List of the Amphibians and Reptiles of Pennsylvania
- Tab F - Flora of Pennsylvania
- Tab G - Endangered Plants

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES
IN PENNSYLVANIA

Common Name	Scientific Name	Status	Description
<u>FISHES:</u>			
Cisco longjaw	<u>Coregonus alpenae</u>	E	Lake Erie - probably extinct
Pike, blue	<u>Stizostedion vitreum glaucum</u>	E	Deep water of Lake Erie - probably extinct
Sturgeon, shortnose*	<u>Acipenser brevirostrum</u>	E	Delaware River and other Atlantic coastal rivers
<u>REPTILES:</u>			
None			
<u>BIRDS:</u>			
Eagle, bald	<u>Haliaeetus leucocephalus</u>	E	Entire state
Falcon, American peregrine	<u>Falco peregrinus anatum</u>	E	Entire state - re-establishment to former breeding range in progress
Falcon, Arctic peregrine	<u>Falco peregrinus tundrius</u>	E	Entire state migratory - no nesting
Warbler, Kirtland's	<u>Dendroica kirtlandii</u>	E	Entire state - occasional migrant
<u>MAMMALS:</u>			
Bat, Indiana	<u>Myotis sodalis</u>	E	Entire state
Cougar, eastern	<u>Felis concolor cougar</u>	E	Entire state - probably extinct
<u>MOLLUSKS:</u>			
None			
<u>PLANTS:</u>			
None			

*Principal responsibility for this species is vested with the National Marine Fisheries Service

Classification Criteria

Endangered: A species or subspecies whose prospects for survival and reproduction are in immediate jeopardy. The causes for this classification include loss or modification of habitat, overexploitation, predation, competition, pollution (pesticides), and disease. Critically low or declining populations may establish an animal as endangered at the State and/or Federal levels, or be so designated based on professional opinions.

Threatened: A species or subspecies whose prospects for survival and reproduction are threatened by circumstances similar to those affecting endangered species. Determination of a species as "threatened" rather than "endangered" involves time. "Threatened" status calls attention to the plight of the species before circumstances affecting it overwhelm the species and its status deteriorates to the point that it becomes endangered or faces extinction.

Evaluation Criteria

The following criteria are provided to assist permit reviewers in determining if a proposed action may affect a species designated as threatened or endangered. The reviewer should become familiar with the material included that covers individual species. If a permit meets any of the following criteria, the Fish and Wildlife Service and the Pennsylvania Game Commission or the Pennsylvania Fish Commission should be consulted.

Bald Eagle

1. Any action which will cause disturbance to an eagle nest
2. Any action that will affect water quality in the feeding areas of the 3 known pairs of nesting eagles. For planning purposes, this can be considered to be aquatic areas within a 20 mile radius of Conneaut Lake and Linesville, Pennsylvania.

Indiana Bat

1. Actions which will disturb any cave or tunnel with the following characteristics:
 - a. in or near the limestone region
 - b. large enough to have stable temperatures above freezing in the winter

Shortnose Sturgeon

1. The shortnose sturgeon is found in the main stem of the Delaware River. Any projects significantly affecting the water quality of this area should have consultation with the National Marine Fisheries Service and the Pennsylvania Fish Commission

Pennsylvania's Endangered Fishes,
Reptiles and Amphibians

Of the 560 species of fishes found in the United States and Canada, about 170 species are found in Pennsylvania. Most are fairly abundant or common in many lakes, streams, and rivers of the Commonwealth. Others have a more limited geographic distribution and some (such as the chinook salmon and coho salmon) are presently found only in a specific water area to which they have been introduced by the Pennsylvania Fish Commission. Many species of fishes not native to the state have been introduced in Pennsylvania waters, some accidentally (i.e., goldfish), but most deliberately by the Fish Commission to improve recreational fishing opportunities. Good examples are all species of trout, other than the native brook trout, coho and chinook salmon in Lake Erie, and kokanee salmon in Upper Woods Pond, Wayne County. Although native to portions of the state, such species as muskellunge, largemouth and smallmouth bass have been introduced into many streams and lakes where they were not naturally found.

Over the past several centuries, however, some native species of Pennsylvania's fishes have declined in numbers for various reasons, chiefly man's destruction of required habitat through pollution, physical changes (construction and development), or other damage. Dams, for example, have blocked the migration of the American shad and other anadromous species in the Susquehanna River since early in this century. In no case, however, has overfishing for sport caused a decline to extinction or endangerment of a population of any native species of fish. Even commercial fishing probably is not fully to blame for the reduction or disappearance of any fish found in boundary waters (such as Lake Erie) or inland waters of the Commonwealth.

The abundance and distribution of some of the 79 species and subspecies of Pennsylvania reptiles and amphibians has also been negatively influenced by man's disruption of necessary habitat, or, in some cases, through removal of the animals from their habitat for commercial or sporting purposes.

The Pennsylvania Fish Commission has determined, through its own field surveys and the information supplied by professionals, who are members of several Advisory Committees, the status of Pennsylvania's possibly extirpated, endangered, threatened, or status indeterminate fishes, reptiles or amphibians, according to the following listing:

POSSIBLY EXTIRPATED (Species known to have been a part of the state fauna in the past but not believed to be a part of the present fauna.)

- Paddlefish - Polyodon spathula
- Skipjack herring - Alosa chrysochloris
- Mooneye - Hiodon tergisus
- Northern redbelly dace - Phoxinus eos
- Ironcolor shiner - Notropis chalybeus

Bullhead minnow - Pimephales vigilax
 Lake chubsucker - Erimyzon sucetta
 Pirate perch - Aphredoderus sayanus
 Mud sunfish - Acantharcus pomotis
 Blackbanded sunfish - Enneacanthus chaetodon
 Longear sunfish - Lepomis megalotis
 Swamp darter - Etheostoma fusiforme
 Sharpnose darter - Percina oxyrhyncha
 Blue pike - Stizostedion vitreum glaucum
 Spoonhead sculpin - Cottus ricei
 Four horned sculpin - Myoxocephalus quadricornis

ENDANGERED (Actively threatened with extinction in the state. Continued survival unlikely without special protective measures.)

Shortnose sturgeon - Acipenser brevirostrum
 Lake sturgeon - Acipenser fulvescens
 Threespine stickleback - Gasterosteus aculeatus
 Blue pike - Stizostedion vitreum glaucum
 Eastern tiger salamander - Ambystoma t. tigrinum
 Eastern mud salamander - Pseudotriton m. montanus
 New Jersey chorus frog - Pseudacris triseriata kalmi
 Coastal Plain leopard frog - Rana utricularia
 Eastern mud turtle - Kinosternon s. subrubrum
 Red-bellied turtle - Chrysemys rubriventris
 Bog turtle - Clemmys muhlenbergi
 Blanding's turtle - Emydoidea blandingii
 Midland smooth softshell - Trionyx m. muticus
 Massasauga - Sistrurus catenatus

THREATENED (Not under immediate threat of extinction in the state but occurring in such small numbers and/or in such restricted habitat that it could quickly cease to be a part of the state fauna.)

Eastern sand darter - Ammocrypta pellucida
 Green salamander - Aneides aeneus

STATUS INDETERMINATE (Apparently threatened or uncommon to rare but insufficient data currently available on which to base a reliable assessment of status.)

Northern brook lamprey - Ichthyomyzon fossor
 Silver lamprey - Ichthyomyzon unicuspis
 Sea lamprey - Petromyzon marinus
 Atlantic sturgeon - Acipenser oxyrhynchus
 Cisco - Coregonus artedii
 Lake whitefish - Coregonus clupeaformis
 Southern redbelly dace - Phoxinus erythrogaster
 Gravel chub - Hybopsis x-punctata
 Hornyhead chub - Nocomis biguttatus
 Silver chub - Hybopsis storeriana

Blackchin shiner - Notropis heterodon
Blacknose shiner - Notropis heterolepis
Redfin shiner - Notropis umbratilis
Spotted sucker - Minytrema melanops
Black bullhead - Ictalurus melas
Mountain madtom - Noturus eleutherus
Tadpole madtom - Noturus gyrinus
Northern madtom - Noturus stigmosus
Burbot - Lota lota
Banded sunfish - Enneacanthus obesus
Warmouth - Lepomis gulosus
Spotted bass - Micropterus punctulatus
Bluebreast darter - Etheostoma camurum
Iowa darter - Etheostoma exile
Spotted darter - Etheostoma maculatum
Tippecanoe darter - Etheostoma tippecanoe
Channel darter - Percina copelandi
Longhead darter - Percina macrocephala
Sauger - Stizostedion canadense
Coal skink - Eumeces anthracinus
Broad-headed skink - Eumeces laticeps
Kirtland's water snake - Clonophis kirtlandi
Eastern hognose snake - Heterodon platyrhinos
Eastern kingsnake - Lampropeltis g. getulus
Rough green snake - Opheodrys aestivalus
Timber rattlesnake - Crotalus horridus

ANIMALS IN PENNSYLVANIA

Bat	Porcupine
Big Brown	Rabbit
Evening	Eastern Cottontail
Hoary	New England
Indiana	Snowshoe Hare
Keen	Raccoon
Leib	Rat
Little Brown	Black
Pygmy	Eastern Wood
Red	Norway
Seminole	Shrew
Silver-haired	Least
Bear, Black	Masked
Beaver	Pygmy
Bobcat	Rock
Chipmunk	Short-tailed
Deer, White-tailed	Smoky
Elk, Eastern or Wapiti	Water
Ermine	Skunk
Fox	Spotted
Gray	Squirrel
Red	Eastern Flying
Ground Squirrel	Northern Flying
Chipmunk	Fox
Thirteen-lined	Gray
Hare, Snowshoe	Red
Mink	
Mole	Vole
Eastern	Meadow
Hairy-tailed	Pine
Star-nosed	Red-backed
Mouse	Rock
Deer	Wapiti or Eastern Elk
House	Weasel
Jumping, Meadow	Ermine
Jumping, Woodland	Least
White-footed	Long-tailed
Mountain Lion	Mink
Muskrat	Otter
Opossum	Woodchuck
Otter, River	

A CHECKLIST OF THE FISHES OF PENNSYLVANIA
November 1979

CLASS - AGNATHA

ORDER - PETROMYZONTIFORMES

FAMILY - Petromyzontidae, Lampreys

1. Ohio lamprey, Ichthyomyzon bdellium
- *2. Northern brook lamprey, Ichthyomyzon fossor
3. Allegheny brook lamprey, Ichthyomyzon greeleyi
- *4. Silver lamprey, Ichthyomyzon unicuspis
5. Least brook lamprey, Lampetra aepyptera
6. American brook lamprey, Lampetra lamottei
- *7. Sea lamprey, Petromyzon marinus

CLASS - OSTEICHTHYES

ORDER - ACIPENSERIFORMES

FAMILY - Acipenseridae, Sturgeons

- (Esf)*8. Shortnose sturgeon, Acipenser brevirostrum
- (Es)*9. Lake sturgeon, Acipenser fulvescens
- *10. Atlantic sturgeon, Acipenser oxyrinchus

FAMILY - Polyodontidae

- (X)11. Paddlefish, Polyodon spathula

ORDER - SEMIONOTIFORMES

FAMILY - Lepisosteidae, Gars

- *12. Spotted gar, Lepisosteus oculatus
13. Longnose gar, Lepisosteus osseus

ORDER - AMIIFORMES

FAMILY - Amiidae

14. Bowfin, Amia calva

ORDER - ANGUILLIFORMES

FAMILY - Anguillidae, Freshwater Eels

15. American eel, Anguilla rostrata

ORDER - CLUPEIFORMES

FAMILY - Clupeidae, Herrings

16. Blueback herring, Alosa aestivalis
- (X)17. Skipjack herring, Alosa chrysochloris
18. Hickory shad, Alosa mediocris
19. Alewife, Alosa pseudoharengus
20. American shad, Alosa sapidissima
21. Gizzard shad, Dorosoma cepedianum

ORDER - SALMONIFORMES

FAMILY - Salmonidae, Trouts

- (Ef)22. Longjaw cisco, Coregonus alpenae
- *23. Cisco, Coregonus artedii
- *24. Lake whitefish, Coregonus clupeaformis
25. Coho, Oncorhynchus kisutch
26. Kokanee, Oncorhynchus nerka kennerlyi
27. Chinook salmon, Oncorhynchus tshawytscha
28. Rainbow trout, Salmo gairdneri
29. Atlantic salmon, Salmo salar
30. Brown trout, Salmo trutta
31. Brook trout, Salvelinus fontinalis
32. Lake trout, Salvelinus namaycush

FAMILY - Osmeridae, Smelts

33. Rainbow smelt, Osmerus mordax

FAMILY - Umbridae, Mudminnows

34. Central mudminnow, Umbra limi
35. Eastern mudminnow, Umbra pygmaea

FAMILY - Esocidae, Pikes

36. Redfin pickerel, Esox americanus americanus
37. Grass pickerel, Esox americanus vermiculatus
38. Northern pike, Esox lucius
39. Muskellunge, Esox masquinongy
40. Chain pickerel, Esox niger
41. Amur pike, Esox reicherti

ORDER - OSTEOGLOSSIFORMES

FAMILY - Hiodontidae, Mooneyes

- (X)42. Mooneye, Hiodon tergisus

ORDER - CYPRINIFORMES

FAMILY - Cyprinidae, Minnows and Carp

43. Stoneroller, Campostoma anomalum
44. Goldfish, Carassius auratus

- (X)45. Northern redbelly dace, Phoxinus eos
- *46. Southern redbelly dace, Phoxinus erythrogaster
- 47. Redside dace, Clinostomus elongatus
- 48. Rosyside dace, Clinostomus funduloides
- 49. Carp, Cyprinus carpio
- 50. Silverjaw minnow, Ericymba buccata
- 51. Tonguetied minnow, Exoglossum laurae
- 52. Cutlips minnow, Exoglossum maxillingua
- 53. Silvery minnow, Hybognathus nuchalis
- 54. Bigeye chub, Hybopsis amblops
- 55. Streamline chub, Hybopsis dissimilis
- *56. Silver chub, Hybopsis storeriana
- *57. Gravel chub, Hybopsis x-punctata
- *58. Hornyhead chub, Nocomis biguttatus
- 59. River chub, Nocomis micropogon
- 60. Golden shiner, Notemigonus crysoleucas
- 61. Comely shiner, Notropis amoenus
- 62. Satinfin shiner, Notropis analostanus
- 63. Emerald shiner, Notropis atherinoides
- 64. Bridle shiner, Notropis bifrenatus
- *65. Ghost shiner, Notropis buechanani
- (X)66. Ironcolor shiner, Notropis chalybeus
- 67. Striped shiner, Notropis chrysocephalus
- 68. Common shiner, Notropis cornutus
- 69. Bigmouth shiner, Notropis dorsalis
- *70. Blackchin shiner, Notropis heterodon
- *71. Blacknose shiner, Notropis heterolepis
- 72. Spottail shiner, Notropis hudsonius
- 73. Silver shiner, Notropis photogenis
- 74. Swallowtail shiner, Notropis procne
- 75. Rosyface shiner, Notropis rubellus
- 76. Spotfin shiner, Notropis spilopterus
- 77. Sand shiner, Notropis stramineus
- *78. Redfin shiner, Notropis umbratilis
- 79. Mimic shiner, Notropis volucellus
- 80. Bluntnose minnow, Pimephales notatus
- 81. Fathead minnow, Pimephales promelas
- (X)82. Bullhead minnow, Pimephales vigilax
- 83. Blacknose dace, Rhinichthys atratulus
- 84. Longnose dace, Rhinichthys cataractae
- 85. Creek chub, Semotilus atromaculatus
- 86. Fallfish, Semotilus corporalis
- 87. Pearl dace, Semotilus margarita

FAMILY - Catostomidae, Suckers

- 88. Quillback, Carpiodes cyprinus
- (D)89. Longnose sucker, Catostomus catostomus
- 90. White sucker, Catostomus commersoni
- 91. Creek chubsucker, Erimyzon oblongus
- (X)92. Lake chubsucker, Erimyzon sucetta
- 93. Northern hog sucker, Hypentelium nigricans

- *94. Smallmouth buffalo, Ictiobus bubalus
- *95. Spotted sucker, Minytrema melanops
- 96. Silver redhorse, Moxostoma anisurum
- 97. River redhorse, Moxostoma carinatum
- 98. Black redhorse, Moxostoma duquesnei
- 99. Golden redhorse, Moxostoma erythrurum
- 100. Shorthead redhorse, Moxostoma macrolepidotum

ORDER - SILURIFORMES

FAMILY - Ictaluridae, Freshwater Catfishes

- 101. White catfish, Ictalurus catus
- *102. Black bullhead, Ictalurus melas
- 103. Yellow bullhead, Ictalurus natalis
- 104. Brown bullhead, Ictalurus nebulosus
- 105. Channel catfish, Ictalurus punctatus
- *106. Mountain madtom, Noturus eleutherus
- 107. Stonecat, Noturus flavus
- *108. Tadpole madtom, Noturus gyrinus
- 109. Margined madtom, Noturus insignis
- 110. Brindled madtom, Noturus miurus
- *111. Northern madtom, Noturus stigmosus
- 112. Flathead catfish, Pylodictis olivarius

ORDER - CYPRINODONTIFORMES

FAMILY - Cyprinodontidae, Killifishes

- 113. Banded killifish, Fundulus diaphanus
- 114. Mummichog, Fundulus heteroclitus

ORDER - GADIFORMES

FAMILY - Gadidae, Codfishes

- *115. Burbot, Lota lota

ORDER - ATHERINIFORMES

FAMILY - Atherinidae, Silversides

- 116. Brook silverside, Labidesthes sicculus

ORDER - GASTEROSTEIFORMES

FAMILY - Gasterosteidae, Sticklebacks

- (D)117. Fourspine stickleback, Apeltes quadracus
- 118. Brook stickleback, Culaea inconstans
- (Es)*119. Threespine stickleback, Gasterosteus aculeatus

ORDER - PERCOPSIFORMES

FAMILY - Percopsidae, Trout-perches

- 120. Trout-perch, Percopsis omiscomaycus

FAMILY - Aphredoderidae, Pirate Perches

- (X)121. Pirate perch, Aphredoderus sayanus

ORDER - PERCIFORMES

FAMILY - Percichthyidae, Sea Basses

122. White perch, Morone americana
123. White bass, Morone chrysops
124. Striped bass, Morone saxatilis

FAMILY - Centrarchidae, Sunfishes

- (X)125. Mud sunfish, Acantharcus pomotis
126. Rock bass, Ambloplites rupestris
(X)127. Blackbanded sunfish, Enneacanthus chaetodon
128. Bluespotted sunfish, Enneacanthus gloriosus
*129. Banded sunfish, Enneacanthus obesus
130. Redbreast sunfish, Lepomis auritus
131. Green sunfish, Lepomis cyanellus
132. Pumpkinseed, Lepomis gibbosus
*133. Warmouth, Lepomis gulosus
134. Bluegill, Lepomis macrochirus
(X)135. Longear sunfish, Lepomis megalotis
136. Redear sunfish, Lepomis microlophus
137. Smallmouth bass, Micropterus dolomieu
*138. Spotted bass, Micropterus punctulatus
139. Largemouth bass, Micropterus salmoides
140. White crappie, Pomoxis annularis
141. Black crappie, Pomoxis nigromaculatus

FAMILY - Percidae, Perches

- (T)142. Eastern sand darter, Ammocrypta pellucida
143. Greenside darter, Etheostoma blennioides
144. Rainbow darter, Etheostoma caeruleum
*145. Bluebreast darter, Etheostoma camurum
*146. Iowa darter, Etheostoma exile
147. Fantail darter, Etheostoma flabellare
(X)148. Swamp darter, Etheostoma fusiforme
*149. Spotted darter, Etheostoma maculatum
150. Least darter, Etheostoma microperca
151. Johnny darter, Etheostoma nigrum
152. Tessellated darter, Etheostoma olmstedi
*153. Tippecanoe darter, Etheostoma tippecanoe
154. Variegated darter, Etheostoma variatum
155. Banded darter, Etheostoma zonale
156. Yellow perch, Perca flavescens
157. Logperch, Percina caprodes
*158. Channel darter, Percina copelandi
159. Gilt darter, Percina evides
*160. Longhead darter, Percina macrocephala

- 161. Blackside darter, Percina maculata
- (X)162. Sharpnose darter, Percina oxyrhyncha
- 163. Shield darter, Percina peltata
- *164. Sauger, Stizostedion canadense
- 165. Walleye, Stizostedion vitreum vitreum
- (Esf) (X)166. Blue pike, Stizostedion vitreum glaucum

FAMILY - Sciaenidae, Drums

- 167. Freshwater drum, Aplodinotus grunniens

FAMILY - Cottidae, Sculpins

- 168. Mottled sculpin, Cottus bairdi
- 169. Slimy sculpin, Cottus cognatus
- 170. Potomac sculpin, Cottus girardi
- (X)171. Spoonhead sculpin, Cottus ricei
- (X)172. Four horned sculpin, Myoxocephalus quadricornis

Symbols

- * Species that are uncommon to rare in this state and which have a peripheral or otherwise restricted distribution. We need more information about these species.
- (D) Species having a disjunct distribution in this state, i.e., existing in one or more restricted colonies far removed from the main species range, which lies outside Pennsylvania.
- (X) Species known to have been a part of the state fauna, but which are now believed extirpated. Of the species in this category, the blue pike only is listed as United States endangered by the Department of the Interior, U. S. Fish and Wildlife Service, and as endangered in Pennsylvania by the Pennsylvania Fish Commission.
- (T) A species not in immediate danger of extinction, but existing in depleted numbers or vulnerable to further depletion; threatened.
- (E) Species currently listed as endangered in the state (Es) and/or as United States endangered by the U. S. Fish and Wildlife Service (Ef).

LIST OF THE AMPHIBIANS AND REPTILES OF PENNSYLVANIA

by C. J. McCoy

CLASS AMPHIBIA - Amphibians

CAUDATA - Salamanders

1. Cryptobranchus alleganiensis alleganiensis - Eastern hellbender
2. Necturus maculosus maculosus - Mudpuppy
3. Ambystoma jeffersonianum - Jefferson salamander
4. Ambystoma maculatum - Spotted salamander
5. Ambystoma opacum - Marbled salamander
- (Es) 6. Ambystoma tigrinum tigrinum - Eastern tiger salamander
7. Notophthalmus viridescens viridescens - Red-spotted newt, red eft
8. Desmognathus fuscus fuscus - Northern dusky salamander
9. Desmognathus monticola monticola - Appalachian seal salamander
10. Desmognathus ochrophaeus - Mountain dusky salamander
11. Plethodon cinereus cinereus - Eastern red-backed salamander
12. Plethodon glutinosus glutinosus - Eastern slimy salamander
13. Plethodon hoffmani - Valley and ridge salamander
14. Plethodon richmondi - Ravine salamander
15. Plethodon wehrlei - Wehrle's salamander
16. Hemidactylium scutatum - Four-toed salamander
17. Gyrinophilus porphyriticus porphyriticus - Northern spring salamander
- (Es) 18. Pseudotriton montanus montanus - Eastern mud salamander
19. Pseudotriton ruber ruber - Northern red salamander
- (Ts) 20. Aneides aeneus - Green salamander
21. Eurycea bislineata bislineata - Northern two-lined salamander
22. Eurycea longicauda longicauda - Long-tailed salamander

SALIENTIA - Frogs

23. Scaphiopus holbrooki holbrooki - Eastern spadefoot
24. Bufo americanus americanus - American toad
25. Bufo woodhousei fowleri - Fowler's toad
26. Acris crepitans crepitans - Northern cricket frog
27. Hyla crucifer crucifer - Northern spring peeper
28. Hyla versicolor versicolor - Eastern gray treefrog
29. Pseudacris brachyphona - Mountain chorus frog
30. Pseudacris triseriata feriarum - Upland chorus frog
- (Es) 31. Pseudacris triseriata kalmi - New Jersey chorus frog
32. Pseudacris triseriata triseriata - Western chorus frog
33. Rana catesbeiana - Bullfrog
34. Rana clamitans melanota - Northern green frog
35. Rana palustris - Pickerel frog
36. Rana pipiens - Northern leopard frog
37. Rana sylvatica - Wood frog
- (Es) 38. Rana utricularia - Coastal Plain leopard frog

CLASS REPTILIA - Reptiles

CHELONIA - Turtles

- 39. Chelydra serpentina serpentina - Northern snapping turtle
- 40. Sternotherus odoratus - Stinkpot
- (Es) 41. Kinosternon subrubrum subrubrum - Eastern mud turtle
- 42. Clemmys guttata - Spotted turtle
- 43. Clemmys insculpta - Wood turtle
- (Es) 44. Clemmys muhlenbergi - Bog turtle
- (Es) 45. Emydoidea blandingi - Blanding's turtle
- 46. Terrapene carolina carolina - Eastern box turtle
- 47. Graptemys geographica - Map turtle
- 48. Chrysemys picta picta - Eastern painted turtle
- 49. Chrysemys picta marginata - Midland painted turtle
- (Es) 50. Chrysemys (Pseudemys) rubriventris - Red-bellied turtle
- 51. Trionyx spinifera spinifera - Eastern spiny softshell
- (Es) 52. Trionyx muticus muticus - Northern smooth softshell

SAURIA - Lizards

- 53. Sceloporus undulatus hyacinthinus - Northern fence lizard
- *54. Eumeces anthracinus anthracinus - Northern coal skink
- 55. Eumeces fasciatus - Five-lined skink
- *56. Eumeces laticeps - Broad-headed skink

SERPENTES - Snakes

- *57. Clonophis kirtlandi - Kirtland's snake
- 58. Regina septemvittata - Queen snake
- 59. Natrix sipedon sipedon - Northern water snake
- 60. Storeria dekayi dekayi - Northern brown snake
- 61. Storeria occipitomaculata occipitomaculata - Northern red-bellied snake
- 62. Thamnophis brachystoma - Short-headed garter snake
- 63. Thamnophis sauritus sauritus - Eastern ribbon snake
- 64. Thamnophis sauritus septentrionalis - Northern ribbon snake
- 65. Thamnophis sirtalis sirtalis - Eastern garter snake
- 66. Virginia valeriae valeriae - Eastern smooth earth snake
- 67. Virginia valeriae pulchra - Mountain earth snake
- *68. Heterodon platyrhinos - Eastern hognose snake
- 69. Diadophis punctatus edwardsi - Eastern ringneck snake
- 70. Carphophis amoenus amoenus - Eastern worm snake
- 71. Coluber constrictor constrictor - Northern black racer
- *72. Ophedryx aestivus - Rough green snake
- 73. Ophedryx vernalis vernalis - Eastern smooth green snake
- 74. Elaphe obsoleta obsoleta - Black rat snake
- *75. Lampropeltis getulus getulus - Eastern kingsnake
- 76. Lampropeltis triangulum triangulum - Eastern milk snake
- 77. Agkistrodon contortrix mokeson - Northern copperhead†
- (Es) 78. Sistrurus catenatus catenatus - Eastern massasauga†
- *79. Crotalus horridus - Timber rattlesnake†

Symbols

(Es) Listed as endangered by the Pennsylvania Fish Commission. Continued survival in the state unlikely without special protective measures.

(Ts) Listed as threatened by the Pennsylvania Fish Commission. Not in immediate danger of extinction, but existing in depleted numbers or vulnerable to future depletion.

* Apparently threatened or uncommon to rare in Pennsylvania, but insufficient data available on which to base a reliable assessment of status.

† Venomous species.

FLORA OF PENNSYLVANIA

The following information is intended to describe the flora of Pennsylvania. The information is reprinted from a book entitled Atlas of the Flora of Pennsylvania, by Edgar T. Wherry, John M. Fogg, Jr., and Herbert A. Wahl, published in 1979 by The Morris Arboretum of the University of Pennsylvania. The Department of Environmental Resources acknowledges and appreciates the permission received from the publisher to allow this reprinting.

Pennsylvania is divisible into the four major physiographic provinces discussed below. The map on page 45, in the main body can be referred to for a specific location for each area.

GEOLOGY OF PENNSYLVANIA IN RELATION TO PLANT DISTRIBUTION¹

COASTAL PLAIN

This small yet significant area occupies southeastern Bucks, Philadelphia, and Delaware Counties. It is underlain by unconsolidated gravels, sands, and clays deposited from Cretaceous to Pleistocene times — over the past hundred million years — but never hardened into rocks. Here the streams are sluggish, wet-lands are frequent, and the soils are of relatively acid character. Before the advent of civilization the vegetation here — judging from scattered remnants — was like that familiar across the Delaware river in southern New Jersey, including small tracts of pineland. Superimposed on the dwindling native flora numerous taxa were brought in from various parts of the world by maritime traffic over the years; many of these proved merely temporarily adventive, but some have persisted and even spread well inland. The inner margin of the Coastal Plain is the "Fall-line" — or more realistically "Fall-zone" — where the streams have waterfalls or rapids before becoming tidal. Its approximate position is indicated on the base-map by a dashed strip.

PIEDMONT

Some 15 counties, from the Fall-line north to Northampton and west to Franklin, lie wholly or largely in this geologically heterogeneous province. In it there are small areas of pre-Cambrian crystalline rocks as much as a billion years old, and of Cambrian to Ordovician sandstone, shale, and limestone several hundred million years old. Most of it, however, is underlain by red sandstone and shale of Upper Triassic age, deposited around 200 million years ago, with local intrusions of dark gray igneous rock known technically as diabase, or colloquially as trap-rock.

After deposition ceased, the area was uplifted sufficiently to permit erosion of the hardened deposits by the rain and streams; the less-resistant formations were worn down to the gently rolling country which characterizes much of the Piedmont, while the more-resistant igneous rocks and sandstones upheld hills. At the higher elevations the soils tend to be rather strongly acid, less so at the lower

¹Reprinted from Atlas of the Flora of Pennsylvania, Edgar T. Wherry, John M. Fogg, Jr., Herbert A. Wahl, 1979. Reprinted with permission of the publisher, The Morris Arboretum of The University of Pennsylvania.

elevations, and circumneutral over the limestones and calcareous shales. Characteristic vegetation developed on each soil type.

In addition, in parts of Delaware, Chester, and southern Lancaster Counties there are outcrops of a metamorphosed igneous rock known as serpentinite (serpentine) especially rich in magnesium, nickel, and chromium. On these there develop "barrens" — areas of sparse vegetation comprising species which either "prefer" these elements or at any rate tolerate them better than the widespread species of the region.

RIDGE-VALLEY

During the 400 million years of Paleozoic geologic time most of Pennsylvania was covered by shallow seas in which various sediments were deposited, and ultimately hardened into rocks. Then at the end of the Permian, 225 million years ago, the "Appalachian Revolution," occurred when pressure from the south-east folded the strata up to form a mountain range curving across Pennsylvania from the mid-south to the mid-east boundaries. After erosion wore this down, there remained in a belt of 25 counties from Somerset to Monroe a striking series of alternating ridges and valleys. The ridges represent the outcropping edges of hard sandstone strata; especially prominent is the one designated on the base-map as the "mountain-front," indicated by a row of inverted v's, forming the northwest margin of the Piedmont.

The valleys correspond to outcrops of more readily eroded rocks, especially limestone and shale. Sometimes streams follow them for a short distance, but turn and form "water-gaps" through the ridges. The soils of the ridges tend to be acid, of the valleys circumneutral, although the complexity of the folded strata leads to local variations. In this province occur the "shale-barrens," on steep slopes of Middle Devonian shale which weather into masses of flakes without any ordinary soil being formed. Although better developed in Virginia and West Virginia, these do occur locally in Bedford, Fulton, and Huntingdon counties, supporting a sparse vegetation including several disjunct and endemic taxa. There are also "sand-barrens," developed over a sandy dolomitic limestone in Huntingdon and Centre counties, with vegetation of "New-Jersey-pine-land" aspect.

APPALACHIAN PLATEAU

In far northeastern Pennsylvania, and northwest of a line curving from central Lycoming down to southern Somerset counties, the Appalachian revolution uplifted the strata without folding them. Correspondingly, half the counties of the State lie on a plateau into which streams have cut a complex valley-system. The boundary between this and the Ridge-Valley province, known as the Plateau-front and indicated on the base-map by a line of V's, is a prominent escarpment rising several hundred feet above the adjacent lowland. For some distance north-west

from this the summits, which constitute the highest in the State, are capped by nearly horizontal beds of hard sandstone, on which highly acid soils develop, dry on rock outcrops and boggy around springs. The cool climate corresponding to the altitude favors the growth of plants characteristic of high northern latitudes.

Toward the western and far northern parts of this province the surface rocks are less resistant sandstones and shales, altitudes diminish, and many plants of Great Lakes shores and of the Ohio Valley drainage system extend some distance into Pennsylvania.

PLEISTOCENE GLACIATION

A million or so years ago the Earth's climate became so cool and moist that more snow fell in northern lands than could melt during the succeeding summers, so that sheets of ice gradually accumulated. These moved southward, grinding off vast amounts of soil and rock on the way. One such sheet came down the Delaware Valley to about latitude 40° 30', depositing as it melted heaps of its accumulated debris to form a "terminal moraine." This early moraine, which is known as the Jerseyan in reference to the region where it has been most studied, has been largely washed away by subsequent erosion; it is better preserved along the Susquehanna river in Northumberland county than along the Delaware. Its position is indicated on the base-map by lines of small circles in the eastern and northwestern parts of the state.

For many centuries thereafter the Earth's climate fluctuated markedly, so that ice sheets largely vanished, only to form once more. In midland North America this happened repeatedly, but no ice sheet seems to have reached Pennsylvania again until about 50,000 years ago. The terminal moraine of this sheet, which is designated the Wisconsin in reference to the state where it has been most thoroughly studied, continued to accumulate until about 10,000 years ago and is accordingly better preserved than the Jerseyan. The dash-lines which mark its position on the base-map, show that it did not reach so far south.

When an ice-sheet moves over vegetated land, all plant life is destroyed, except for a few hardy taxa growing on peaks extending above the ice-level. After the ice melts away, however, diaspores — seeds and other structures capable of propagating plants — from unaffected areas colonize the bare land and develop a new vegetation cover. Especially successful are wet-land dwellers, since the debris dropped by melting ice-sheets dams up multiple springs and streams, resulting in the formation in deglaciated areas of wet depressions, ponds and lakes. In these the invading plants develop in bogs and swamps which may persist for long periods, accumulating humus or peat deposits, usually strongly acid, and kept cool by moisture-evaporation. Correspondingly, the moraine lines on the base-map represent the southern range-limits of many taxa characteristic of northern wet-lands.

PLANTS OF UNUSUAL HABITATS

SERPENTINITE BARRENS

Scattered through the southeastern part of the Piedmont physiographic province are isolated outcrops of serpentinite rock. Presumably because of the unusual chemical character of the dominant mineral, serpentine, — relatively high content of magnesium, nickel, and chromium with low calcium, potassium, and phosphorus — these support a specialized flora with these rare species relatively frequent: *Adiantum pedatum* dwarf form; *Bouteloua curtipendula*; *Deschampsia caespitosa* v. *glauca*; *Panicum annulum*; *Sphenopholis obtusata* v. *pubescens*; *Sporobolus heterolepis*; *Carex bicknellii*; *Fimbristylis baldwiniana*; *Scleria pauciflora* v. *caroliniana*; *Lilium philadelphicum*; *Smilax herbacea* ssp. *crispifolia*; *Liparis loeselii*; *Quercus x bushii* & *marilandica*; *Talinum teretifolium*; *Arenaria stricta*; *Cerastium arvense* v. *villosissimum* & v. *villosum*; *Arabis lyrata*; *Ceanothus americanus*; *Viola sagittata* pubescent state; *Gaylussacia baccata*; *Lyonia ligustrina*; *Vaccinium stamineum* v. *neglectum*; *Gentiana villosa*; *Sabatia angularis*; *Asclepias verticillata* & *viridiflora*; *Phlox subulata*; *Pycnanthemum tenuifolium*; *Agalinis tenuifolia*; *Aureolaria pedicularia*; *Lobelia spicata*; *Aster depauperatus* & *laevis*; *Eupatorium aromaticum*; *Helianthus giganteus*; *Senecio smallii*; *Sericocarpus asteroides*; *Vernonia glauca*.

DEVONIAN SHALE BARRENS

These barrens develop on outcrops of a hard but flaky shale of Mid-Devonian age in the Appalachian Ridge-Valley physiographic province between north latitude 37° and 40° 30' from Virginia across West Virginia and Maryland into Pennsylvania. Here they occur chiefly in Bedford, Fulton, and Huntingdon counties, usually on south-facing slopes with a stream at base. They are occupied by well-spaced pine and oak trees, with sparse undergrowth on rock-ledges and talus slopes.

While a number of widespread occupants of moderately acid gravelly soils spread over these barrens, their greatest interest concerns the number of endemics they support; many of these do not range north of Maryland, but the following are known in Pennsylvania: *Paronychia montana*; *Trifolium virginicum*; *Oenothera argillicola*; *Pseudotaenidia montana*; *Calystegia spithamea* ssp. *purchiana*; *Phlox subulata* ssp. *brittonii*; *Antennaria virginica* var. *argillicola*; *Senecio antennariifolius*.

GEOGRAPHIC RELATIONS

While many of the taxa included in this Atlas range widely over surrounding states, a considerable number reach a geographic limit in Pennsylvania, or extend only sparingly beyond its borders; these are separable into four groups:

1. Northern Taxa

These include plants widespread in Canada and/or our northern states, and ranging southward in

habitats where the soil temperature remains relatively low in summer, because of high altitude, deep shade, or copious evaporation of moisture. Many extend south from Pennsylvania in the Appalachians; those not known beyond our south-boundary are marked by an asterisk (*).

PTERIDOPHYTA

Lycopodium annotinum, *complanatum**, *inundatum*, *sabinaefolium**, *selago*; *Isoetes dodgei**, *muricata**, *riparia**; *Equisetum variegatum**; *Botrychium lanceolatum* v. *angustisegmentum*, *multifidum* typ.* & v. *intermedium*, *simplex* typ., v. *laxifolium** & v. *tenebrosum**; *Cryptogramma stelleri*; *Cystopteris fragilis* typ. & v. *mackayi*; *Dryopteris campyloptera*, *clintoniana*; *Gymnocarpium dryopteris*; *Matteuccia pennsylvanica*; *Phegopteris connectilis*; *Polystichum braunii**; *Woodsia ilvensis*.

SPERMATOPHYTA — GYMNOSPERMAE

Abies balsamea; *Larix laricina*; *Picea mariana*, *rubens*; *Pinus resinosa*; *Juniperus communis*; *Taxus canadensis*.

SPERMATOPHYTA — ANGIOSPERMAE MONOCOTYLEDONEAE

*Sparganium angustifolium**, *chlorocarpum* typ. & v. *acaule*, *fluctuans**, *minimum**; *Potamogeton alpinus* v. *tenuifolius**, *epiphydrus*, *filiformis* v. *borealis**, *friesii*, *gramineus**, *hillii**, *natans**, *oakesianus*, *obtusifolius**, *praelongus**, *pusillus*, *richardsonii**, *robbinsii*, *spirillus*, *strictifolius* v. *rutiloides**, *vaseyi**, *zosteriformis*; *Scheuchzeria palustris* v. *americana**; *Triglochin palustris**.

GRAMINEAE

Agropyron trachycaulum v. *glaucum**, v. *novae-angliae** & v. *unilaterale**; *Bromus ciliatus*, *kalmii*; *Cinna latifolia*; *Deschampsia caespitosa* v. *glauca*; *Elymus wiegandii**; *Glyceria borealis**, *grandis*, *pallida* v. *fernaldii**; *Hierochloa odorata**; *Hystrix patula* v. *bigeloviana**; *Milium effusum* v. *cisatlanticum*; *Oryzopsis asperifolia*, *pungens**; *Panicum boreale**, *calliphyllosum**, *commonsianum* v. *euchlamydeum**, *xanthophyllum*; *Poa languida**, *paludigena**, *saltuensis*; *Schizachne purpurascens*; *Trisetum spicatum* v. *molle*; *Zizania aquatica* v. *angustifolia**.

CYPERACEAE

*Carex aenea**, *arctata**, *backii**, *baileyi*, *bebbii**, *brunescens* v. *sphaerostachya*, *canescens* typ. & v. *disjuncta*, *careyana*, *chordorrhiza**, *cryptolepis**, *cumulata**, *debilis* v. *interjecta*, *deweyana**, *diandra**, *disperma**, *eburnea*, *flava**, *garberi**, *intumescens* v. *fernaldii*, *laricina*, *lasiocarpa* v. *americana**, *leptonervia*, *limosa*, *novae-angliae**, *oligosperma**, *ormostachya**, *pallescens* v. *neogaea**, *pauciflora**, *paupercula* v. *irrigua** & v. *pallens**, *prairea**, *pseudocyperus**, *retrorsa**, *sartwellii**, *sprengelii*, *substricta**, *trisperma*, *tuckermanii**, *viridula**; *Cyperus houghtonii*; *Eleocharis compressa* v. *atrata**, *elliptica**, *palustris* v. *major**, *pauciflora* v.

fernaldii*; Eriophorum gracile, spissum*, tenellum*, viridi-carinatum; Rhynchospora capillacea, fusca; Scirpus acutus*, ancistrochaetus*, atrocinctus, heterochaetus*, pedicellatus*, subterminalis, torreyi*.

ARACEAE – JUNCEAE

Arisaema stewardsonii; Calla palustris*; Xyris montana*; Eriocaulon septangulare; Juncus alpinus v. rariflorus*, articulatus, balticus v. littoralis*, brachycephalus*, filiformis, greenii*, pelocarpus.

LILIACEAE – IRIDACEAE

Clintonia borealis; Smilacina trifolia*; Streptopus amplexifolius v. americanus, roseus typ., v. longipes* & v. perspectus; Trillium undulatum; Sisylinchium montanum v. crebrum.

ORCHIDACEAE

Coeloglossum bracteatum; Corallorhiza trifida v. verna; Cypripedium calceolus v. parviflorum, reginae; Goodyera repens v. ophioides, tessellata*; Listera cordata; Malaxis brachypoda; Platanthera blephariglottis, dilatata*, hookeri*, huronensis*, x media*, orbiculata typ. & v. macrophylla*; Spiranthes lacera, romanzoffiana*.

DICOTYLEDONEAE – FREE-PETAL SUBCLASS SALICACEAE – LORANTHACEAE

Populus balsamifera*; Salix amygdaloides*, candida*, glaucophylloides v. albovestita* & v. glaucophylla*, gracilis v. textoris*, interior v. exterior*, lucida v. intonsa*, serissima*; Myrica gale v. subglabra*; Alnus crispa typ. & v. mollis*, rugosa typ.* & v. americana; Betula papyrifera typ. & v. cordifolia, populifolia; Arceuthobium pusillum*.

POLYGONACEAE – NYMPHAEACEAE

Polygonum careyi, cilinode; Rumex orbiculatus*; Chenopodium capitatum*, strictum v. glaucophyllum*; Claytonia caroliniana; Montia chamissoi*; Stellaria calycantha v. floribunda* & v. isophylla; Nuphar luteum ssp. pumilum*, rubrodicum*, variegatum; Nymphaea tuberosa.

RANUNCULACEAE

Actaea rubra; Anemone canadensis; Clematis occidentalis; Coptis groenlandica; Ranunculus flabellaris, longirostris, reptans typ.* & v. ovalis*, trichophyllus typ.* & v. calvescens*; Trollius laxus*.

FUMARIACEAE – SAXIFRAGACEAE

Dicentra canadensis; Cakile edentula v. lacustris*; Sedum rosea; Mitella nuda*; Parnassia glauca*; Ribes cynosbati, glandulosum, hirtellum, lacustre, triste; Tiarella cordifolia.

ROSACEAE

Agrimonia striata; Amelanchier bartramiana*, intermedia, sanguinea; Crataegus anomala*, arnoldiana*, brainerdii typ. & v. egglesonii*, coleae*, compacta*, dilatata*, foetida, leiophylla*, levis*, pedicellata typ.*, v. albicans*, v. ellwangeriana* & v. robesoniana*, populnea*,

stonei*; Dalibarda repens; Geum rivale; Potentilla anserina*, arguta, fruticosa*, palustris*, paradoxa*, tridentata; Prunus depressa*, pumila*; Rosa blanda*; Rubus (subg. Cylactis) pubescens*; (subg. Idaebatus) strigosus; (subg. Eubatus) adirondackensis*, canadensis; Sorbus americana, decora*.

LEGUMINOSAE

Astragalus canadensis typ., neglectus*; Desmodium canadense; Lathyrus japonicus v. glaber*, ochroleucus*, palustris typ.* v. linearifolius* & v. myrtifolius; Vicia americana.

GERANIACEAE – VITACEAE

Geranium bicknellii*, robertianum; Oxalis montana; Linum medium*; Rhus radicans v. rydbergii; Nemopanthus mucronata; Acer pennsylvanicum, spicatum; Rhamnus alnifolia; Parthenocissus vitacea*; Vitis novae-angliae*, riparia v. syrticola*.

GUTTIFERAE – ELAEAGNACEAE

Hypericum boreale, majus, pyramidata; Viola canadensis, renifolia*, rostrata, selkirkii*; Shepherdia canadensis*.

ONAGRACEAE – CORNACEAE

Epilobium palustre v. oliganthum*; Myriophyllum exalbescens, farwellii*, tenellum*; Conioselinum chinense; Cornus canadensis.

DICOTYLEDONEAE – UNITED-PETAL SUBCLASS

ERICACEAE sens. lat.

Andromeda glaucophylla; Arctostaphylos uva-ursi v. coactilis; Chamaedaphne calyculata v. angustifolia; Chiogenes hispidula; Kalmia angustifolia, polifolia*; Ledum groenlandicum*; Pyrola secunda, virens v. convoluta & f. paucifolia*; Rhododendron canadense*, prinophyllum; Vaccinium myrtilloides, oxycoccus typ. & v. ovalifolium.

PRIMULACEAE – POLEMONIACEAE

Lysimachia thyrsiflora; Gentiana linearis; Menyanthes trifoliata v. minor; Apocynum sibiricum v. cordigerum*; Calystegia spithamea ssp. stans*.

BORAGINACEAE – LENTIBULARIACEAE

Cynoglossum boreale*; Lithospermum croceum*; Stachys palustris v. homotricha* & v. nipigonensis*; Utricularia geminiscapa, intermedia, minor*.

RUBIACEAE – LOBELIACEAE

Galium labradoricum*, palustre*, trifidum*; Linnaea borealis v. americana; Lonicera canadensis, dioica v. glaucescens, hirsuta*, oblongifolia*, villosa v. tonsa*; Lobelia dortmanna*, kalmii*.

COMPOSITAE

Antennaria canadensis, munda; Aster cordiflorus v. racemiflorus; Bidens connata;

Gnaphalium macounii; *Hieracium canadense**; *Megalodontia beckii**; *Senecio aureus* v. *aquiloni** & v. *semicordatus**; *Solidago purshii*, *uiginosa*.

2. Midland Taxa

These plants are widespread in the Mississippi and tributary valleys, ranging eastward in habitats where the soil-reaction tends to be circum-neutral owing to base-rich underlying rock or ascending moisture-circulation. Some extend east of Pennsylvania; those not known beyond our east boundary are marked by an asterisk (*).

PTERIDOPHYTA

*Lycopodium porophilum**; *Asplenium resiliens**; *Cystopteris protrusa*.

SPERMATOPHYTA – MONOCOTYLEDONEAE ALISMATACEAE – CYPERACEAE

Alisma triviale; *Aristida curtissii*; *Bouteloua curtipendula*; *Diarrhena americana**; *Festuca paradoxa**; *Melica nitens**; *Muhlenbergia curtisetosa**; *Panicum leibergii**; *Carex amphibola**, *atherodes*, *frankii**, *geyeri**, *shortiana**.

COMMELINACEAE – ORCHIDACEAE

Tradescantia ohiensis; *Camassia scilloides**; *Erythronium albidum**; *Samilax glauca*; *Stenanthium gramineum**; *Trillium flexipes**, *nivale**, *sessile**; *Uvularia grandiflora**; *Dioscorea quaternata**; *Iris cristata**; *Cypripedium candidum*; *Spiranthes ovalis**.

DICOTYLEDONEAE – FREE-PETAL SUBCLASS SALICACEAE – FAGACEAE

Salix interior v. *exterior*, *longipes* v. *wardii**; *Carya laciniata**; *Quercus imbricaria**, *macrocarpa*, *muehlenbergii*, *shumardii**.

CARYOPHYLLACEAE – MAGNOLIACEAE

*Silene nivea**; *Anemone quinquefolia* v. *interior**; *Clematis viorna**; *Delphinium tricornis**; *Ranunculus fascicularis*; *Jeffersonia diphylla*; *Magnolia acuminata*, *tripetala**.

PAPAVERACEAE – SAXIFRAGACEAE

*Stylophorum diphyllum**; *Arabis hirsuta* v. *adpressipilis**, *perstellata* v. *phalacrocarpa** & v. *shortii**; *Ribes missouriense*.

ROSACEAE – LEGUMINOSAE

Agrimonia rostellata; *Crataegus brumalis*, *fontanesiana**, *gattingeri**, *margaretta**, *rugosa**, *virella**; *Geum vernum**; *Malus glaucescens**, *lancifolia**; *Potentilla paradoxa**; *Rubus michiganensis**, *wheeleri**; *Astragalus canadensis* v. *longilobus*; *Baptisia australis*; *Cassia marilandica**; *Lathyrus venosus*; *Strophostyles pauciflora**; *Vicia caroliniana*.

OXALIDACEAE – EUPHORBIACEAE

*Oxalis grandis**; *Zanthoxylum americanum**; *Acalypha rhomboidea* v. *deamii**; *Euphorbia*

*commutata**; *dentata**; *obtusata**; *Phyllanthus caroliniensis**.

ANACARDIACEAE – TILIACEAE

Rhus aromatica; *Euonymus atropurpureus**, *obovatus**; *Pachystima canbyi**; *Acer nigrum*; *Aesculus glabra**, *octandra**; *Rhamnus lanceolata**; *Tilia heterophylla**.

GUTTIFERAE – UMBELLIFERAE

*Hypericum drummondii**; *Ludwigia polycarpa*; *Chaerophyllum procumbens* v. *shortii**; *Erigenia bulbosa**; *Ligusticum canadense**; *Thaspium trifoliatum* v. *flavum**.

DICOTYLEDONEAE –

UNITED-PETAL SUBCLASS

ERICACEAE – HYDROPHYLLACEAE

Vaccinium vacillans v. *missouriense**; *Dodecatheon amethystinum**, *meadia**; *Lysimachia hybrida*, *lanceolata**; *Gentiana alba**; *Swertia caroliniensis**; *Cynanchum laeve**; *Matelea obliqua**; *Phlox divaricata*; *Ellisia nyctelea*; *Hydrophyllum appendiculatum**; *Phacelia purshii**.

BORAGINACEAE – LABIATAE

*Lithospermum canescens**, *latifolium**; *Onosmodium dispidissimum**; *Lippia lanceolata* v. *recognita*; *Verbena simplex*; *Blephilia ciliata*, *hirsuta*; *Scutellaria elliptica* v. *hirsuta*, *nervosa**; *Stachys palustris* v. *homotricha*, *tenuifolia* typ.* & v. *hispida*.

SCROPHULARIACEAE – LOBELIACEAE

Agalinis paupercula; *Aureolaria flava* v. *macrantha**; *Galium concinnum*; *Hedyotis purpurea* typ., v. *calycosa*, v. *ciliolata**, v. *longifolia*, & v. *tenuifolia**; *Symphoricarpos albus*; *Triosteum illinoense**; *Valeriana pauciflora**; *Valerianella chenopodifolia**; *Lobelia spicata* v. *leptostachys** & v. *scaposa**.

COMPOSITAE

*Ambrosia psilostachya** v. *coronopifolia*; *Antennaria parlinii* v. *arnoglossa*, *petaloidea*; *Aster cordifolius* v. *linariifolius**, *oblongifolius* v. *angustatis** & v. *orientis**, *shortii**, *simplex* v. *interior**; *Cacalia muhlenbergii*; *Coreopsis tripteris** typ. & v. *deamii**; *Eclipta alba*; *Elephantopus carolinianus*; *Erigeron strigosus* v. *beyrichii*; *Eupatorium altissimum**; *Helianthus microcephalus**; *Lactuca hirsuta** typ. & v. *sanguinea*; *Polymnia canadensis*, *uedalia**; *Prenanthes crepidinea**; *Senecio plattensis*; *Silphium trifoliatum**; *Solidago racemosa**; *Vernonia gigantea**.

3. Appalachian Taxa

These plants are widespread in the southern Appalachians from northern Alabama and Georgia across eastern Tennessee, northwestern South Carolina, western North Carolina, Virginia and Maryland and middle West Virginia, a region of temperate climate with high annual precipitation, resulting in acid soils. Some ex-

tend sporadically northeast of Pennsylvania; those not known beyond our boundary in that direction are marked with an asterisk (*).

PTERIDOPHYTA & GYMNOSPERMAE

Asplenium bradleyi, *montanum*, *pinnatifidum*;
Athyrium asplenioides v. *subtripinnatum*;
*Pinus pungens**

ANGIOSPERMAE – MONOCOTYLEDONEAE

*Potamogeton tennesseensis**; *Calamagrostis porteri*; *Cymophyllus fraseri**; *Juncus gymnocarpus**; *Clintonia umbellulata*; *Disporum lanuginosum*; *Uvularia pudica**; *Iris verna* v. *smalliana**; *Listera smallii**; *Platanthera peramoena*.

DICOTYLEDONEAE – FREE-PETAL SUBCLASS

SANTALACEAE – CARYOPHYLLACEAE

*Pyrularia pubera**; *Aristolochia durior**; *Paronychia fastigiata* v. *nuttallii*, *montana**; *Silene virginica*.

RANUNCULACEAE – FUMARIACEAE

*Aconitum reclinatum**, *uncinatum**; *Caltha palustris* v. *flabellifolia**; *Cimicifuga americana**; *Delphinium exaltatum**; *Ranunculus allegheniensis*; *Thalictrum coriaceum**, *steeleanum**; *Trautvetteria carolinensis**; *Berberis canadensis**; *Calycanthus floridus* v. *laevigatus**; *Dicentra eximia*.

CRUCIFERAE – ROSACEAE

Arabis laevigata v. *burkii**; *Sedum telephioides*; *Heuchera pubescens** typ. & v. *brachyandra**; *Saxifraga micranthidifolia**; *Crataegus rubella**; *Prunus allegheniensis*; *Spiraea corymbosa*, *virginiana**

LEGUMINOSAE – UMBELLIFERAE

Baptisia australis; *Lathyrus venosus*; *Trifolium virginicum**; *Sida hermaphrodita**; *Viola hastata**, *tripartita* f. *glaberrima**; *Opuntia callicola**; *Oenothera argillicola**, *tetragona* v. *latifolia**; *Angelica triquinata**; *Pseudotaenidia montana**

DICOTYLEDONEAE – UNITED-PETAL SUBCLASS

CLETHRACEAE – RUBIACEAE

*Clethra acuminata**; *Gaylussacia brachycera**; *Menziesia pilosa**; *Oxydendrum arboreum**; *Rhododendron arborescens**, *calendulaceum**; *Calystegia spithamea* ssp. *purchiana**; *Phlox ovata**, *stolonifera**, *subulata* ssp. *brittonii**; *Polemonium van-bruntiae*; *Phacelia dubia*; *Meehania cordata**; *Scutellaria saxatilis**; *Aureolaria laevigata**; *Chelone glabra* v. *elatior*; *Penstemon canescens**; *Galium latifolium**; *Hedyotis michauxii**

COMPOSITAE

*Antennaria solitaria**, *virginica* typ. & v. *argillicola**; *Aster oblongifolius* v. *orientis**; *Chrysogonum virginianum**; *Liatris scariosa*

*typ. & v. *virginiana*; *Marshallia grandiflora**; *Senecio antennariifolius**; *Solidago roanensis**

4. Lowland Taxa

These plants are widespread in lowlands where the soils are sandy and acid; on the Atlantic-Gulf Coastal Plain where the winter temperatures are relatively mild, and range north to coastal Canada, west in the Great Lakes lowland, and sporadically into Pennsylvania uplands, where winter temperatures are relatively low. Those not known outside the Coastal Plain are marked by an asterisk (*).

PTERIDOPHYTA – GYMNOSPERMAE

Lycopodium appressum, *chapmanii*; *Ophioglossum vulgatum* v. *pyncostichum*; *Lygodium palmatum*; *Dryopteris celsa*; *Thelypteris simulata*; *Woodwardia areolata*, *virginica*; *Pinus echinata*, *virginiana*.

SPERMATOPHYTA – ANGIOSPERMAE MONOCOTYLEDONEAE, REDUCED

Typha glauca; *Potamogeton bicupulatus*, *pulcher*; *Zannichellia palustris* v. *major*; *Lophotocarpus** *spongiosus*; *Sagittaria australis*, *eatonii**, *latifolia* v. *pubescens*, *subulata** typ. & v. *gracillima**

GRAMINEAE

Agrostis altissima, *hyemalis*; *Ammophila breviligulata*; *Andropogon eliottii*, *glomeratus*; *Aristida longespica* typ. & v. *geniculata*, *oligantha*, *purpurascens*; *Digitaria filiformis*; *Echinochloa walteri**; *Eragrostis spectabilis*; *Erianthus saccharoides*; *Glyceria obtusa*; *Gymnopogon ambiguus*; *Leptoloma cognatum*; *Panicum anceps*, *annulum*, *commonsianum* v. *addisonii**, *longifolium*, *longiligulatum**, *lucidum*, *recognitum*, *scoparium*, *spretum**, *verrucosum*, *villosissimum*, *yadkinense*; *Paspalum floridanum* v. *glabratum*, *laeve* typ., v. *circularis* & v. *pilosum*, *psammophilum*, *setaceum*; *Poa autumnalis*; *Setaria geniculata*; *Sporobolus clandestinus*, *cryptandrus*; *Stipa avenacea*; *Triplasis purpurea*; *Tripsacum dactyloides*; *Uniola latifolia*, *laxa**; *Zizania aquatica* typ. & v. *angustifolia*.

CYPERACEAE

*Carex barrattii**, *bullata*, *collinsii*, *debilis*, *impressa**, *polymorpha*, *styloflexa*, *vestita*, *walteriana* v. *brevis**; *Cyperus dianthus*, *lancastriensis*, *odoratus*, *ovularis*, *refractus*, *retrorsus*; *Eleocharis diandra**, *obtusa* v. *ellipsoidalis* & v. *jejuna*, *quadrangulata*, *tricornata**, *tuberculosa*; *Fimbristylis baldwiniana*, *castanea**, *drummondii*; *Rhynchospora globularis* v. *recognita*; *Scirpus maritimus* v. *fernaldii**, *smithii*; *Scleria minor*, *muhlenbergii*, *pauciflora*.

LEMNACEAE – PONTEDERIACEAE

Lemna valdiviana; *Xyris torta*; *Eriocaulon parkeri**; *Commelina erecta*, *virginica*; *Heteranthera reniformis*.

JUNCACEAE – LILIACEAE

Juncus biflorus, *dichotomus**, *longii*, *militaris*, *platyphyllus*, *scirpoides*; *Luzula bulbosa*; *Aletris farinosa*; *Helonias bullata*; *Melanthium virginicum*; *Smilax pseudo-china**, *pulverulenta*.

IRIDACEAE – ORCHIDACEAE

Iris prismatica; *Sisyrinchium arenicola**, *atlanticum*, *intermedium*; *Corallorhiza wisteriana*; *Listera australis*; *Platanthera cristata*; *Spiranthes grayi*, *vernalis**; *Tipularia discolor*.

DICOTYLEDONEAE – FREE-PETAL SUBCLASS

MYRICACEAE – LORANTHACEAE

Myrica heterophylla; *Betula nigra*; *Castanea pumila*; *Quercus falcata*, *marilandica*, *phellos*; *Celtis tenuifolia*; *Phoradendron serotinum*.

POLYGONACEAE – ROSACEAE

Polygonum opelousanum, *robustius*; *Amaranthus cannabinus**; *Ranunculus hederaceus*; *Drosera intermedia*; *Liquidambar styraciflua*; *Tillaea aquatica**; *Agrimonia microcarpa*; *Amelanchier canadensis*, *obovalis*; *Prunus maritima*.

LEGUMINOSAE

*Aeschynomene virginica**; *Clitoria mariana*; *Crotalaria sagittalis*; *Desmodium glabellum*, *laevigatum*, *nuttallii*, *rigidum*; *Galactia regularis*, *volubilis*; *Lespedeza stuevei*; *Strophostyles umbellata*; *Stylosanthes biflora*, *riparia*.

LINACEAE – MALVACEAE

Linum intercursum, *medium* v. *texanum*, *sulcatum*; *Polygala cruciata* v. *aquilonia*, *incarnata*, *lutea**, *nuttallii*; *Crantonopsis elliptica**; *Euphorbia ipecacuanhae**; *Rhus copallina*; *Ilex glabra**, *laevigata*, *opaca*; *Euonymus americanus*; *Vitis rupestris*; *Hibiscus militaris*.

GUTTIFERAE – CACTACEAE

Ascyrum hypericoides v. *multicaule*, *stans**; *Hypericum adpressum*, *denticulatum**; *Elatine americana*; *Helianthemum propinquum*; *Lechea minor*; *Viola brittoniana**; *Passiflora lutea*; *Opuntia compressa*.

LYTHRACEAE – UMBELLIFERAE

Ammania coccinea; *Lythrum hyssopifolia*; *Rotala ramosior*; *Rhexia mariana**, *virginica*; *Jussiaea repens* v. *glabrescens*; *Ludwigia sphaerocarpa** v. *jungens*; *Oenothera fruticosa* typ. & v. *linearis*, *laciniata*; *Myriophyllum heterophyllum**; *Proserpinaca intermedia**, *pectinata**; *Eryngium aquaticum*; *Hydrocotyle ranunculoides*, *umbellata*; *Ptilimnium capillaceum**.

UNITED PETAL SUBCLASS

CLETHRACEAE – GENTIANACEAE

Clethra alnifolia; *Gaylussacia dumosa*; *Leucothoe racemosa*; *Lyonia mariana*; *Rhododendron atlanticum*; *Vaccinium caesium*; *Hottonia inflata*; *Samolus parviflorus*; *Diospyros virginiana*; *Chio-*

nanthus virginicus; *Bartonia paniculata*; *Gentiana catesbaei**, *saponaria*, *villosa*; *Sabatia campanulata**, *stellaris**.

ASCLEPIADACEAE – VERBENACEAE

Asclepias incarnata v. *pulchra*, *rubra*, *variegata*; *Cuscuta compacta*; *Ipomoea lacunosa*; *Onosmodium virginianum*; *Lippia lanceolata* v. *recognita*.

LABIATAE – SOLANACEAE

Lycopus americanus v. *longii**; *Monarda punctata*; *Pycnanthemum clinopodioides*, *torrei*; *Salvia lyrata*; *Scutellaria integrifolia*; *Stachys hyssopifolia* v. *ambigua*; *Trichostema setaceum*; *Physalis pruinosa*.

SCROPHULARIACEAE – LOBELIACEAE

Agalinis decemloba, *fasciculata**, *purpurea*; *Buchnera americana*; *Gratiola aurea*; *Limosalla subulata**; *Linaria canadensis*; *Lindernia angallidea*; *Melampyrum lineare* v. *pectinatum*; *Micranthemum micranthemoides**; *Utricularia fibrosa**, *inflata* v. *minor**, *resupinata*; *Ruellia caroliniensis* v. *dentata*; *Diodia teres*; *Viburnum dentatum*, *nudum*; *Lobelia nuttallii**, *puberula*.

COMPOSITAE

*Arnica acaulis**; *Aster dumosus*, *novi-belgii*, *radula*, *spectabilis**, *vimineus*; *Bidens bidentoides**, *laevis*; *Cirsium horridulum*; *Coreopsis rosea**; *Eclipta alba*; *Eupatorium album*, *aromaticum*, *coelestinum*, *dubium*, *hyssopifolium*, *pilosum*, *pubescens*, *rotundifolium*; *Helianthus angustifolius*; *Heterotheca mariana*; *Hieracium gronovii*; *Krigia virginica*; *Kuhnia eupatoroides*; *Lactuca floridana* typ. & v. *villosa*; *Liatris spicata* typ. & v. *resinosa*; *Mikania scandens*; *Prenanthes serpentaria*; *Rudbeckia speciosa*; *Senecio pauperculus* v. *crawfordii*, *smallii*; *Sericocarpus linifolius*; *Solidago odora*, *puberula*, *rugosa* v. *sphagnophila*, *sempervirens** *tenuifolia*; *Vernonia glauca*.

ENDEMIC PLANTS

Range is restricted to a single county or a few neighboring ones in Pennsylvania and adjoining states.

PTERIDOPHYTA

Adiantum pedatum *serpentinite* form; *Gymnocarpium* x *heterosporum*.

MONOCOTYLEDONEAE

Potamogeton porteri; *Panicum commonsianum* v. *eucalamydeum*; *Trillium cernuum* f. *tangerae*.

DICOTYLEDONEAE – FREE-PETAL SUBCLASS

Chenopodium foggii; *Claytonia virginica* f. *lutea*; *Cerastium arvense* v. *villosissimum*; *Crataegus compacta*, *compta*, *crawfordiana*, *evansiana*, *fortunata*, *gaudens*, *laetans*, *laetifica*, *lecta*, *leiophylla*, *milleri*, *porteri*, *punctata* v. *microphylla*, *puta*, *putata*, *relicta*, *shaferi*, *tanu-*

phylla, vittata; *Rubus cacaponensis*, *porteri*,
racemiger.

UNITED-PETAL SUBCLASS

Aster depauperatus.

ABBREVIATIONS

= : equivalent or synonym

t : introduced

cv. : cultivar, a taxon developed or perpetuated
in cultivation

f : form, a minor deviant within a population,
without an independent range

Fl. Eur. : *Flora Europaea*, a multivolume series
in course of publication

G.M. : *Gray's Manual of Botany*, 8th ed., 1950

incl. : including

s. l. : *sensu lato*, in comprehensive sense

s. s. : *sensu stricto*, in restricted sense

ssp., subsp. : subspecies, a major subdivision of
a species with markedly distinctive characters
and range

syn. : synonym, an epithet sometimes used
instead of the one here accepted

typ. : typical, original

type : the specimen or description on which a
technical epithet is based

v., var. : variety, a lesser subdivision of a species
with moderately distinctive characters

x : hybrid, symbol placed between epithets of
parental taxa or before an individual epithet

ALPHABETICAL LISTING OF PLANT FAMILY NAMES

Botanical Name	Common Name		
ACANTHACEAE	Acanthus	ERIOCAULACEAE	Pipewort
ACERACEAE	Maple	EUPHORBIACEAE	Spurge
AIZOACEAE	Carpet-Weed	FAGACEAE	Beech
ALISMATACEAE	Water-Plantain	FUMARIACEAE	Fumeroot
AMARANTHACEAE	Amaranth	GENTIANACEAE	Gentian
AMARYLLIDACEAE	Amaryllis	GERANIACEAE	Geranium
ANACARDIACEAE	Cashew	GINKGOACEAE	Ginkgo
ANNONACEAE	Custard-Apple	GRAMINEAE	Grass
APOCYNACEAE	Dogbane	GUTTIFERAE	St. John's-Wort
AQUIFOLIACEAE	Holly	HALORAGACEAE	Water-Milfoil
ARACEAE	Arum	HAMAMELIDACEAE	Witch-Hazel
ARALIACEAE	Ginseng	HIPPOCASTANACEAE	Buckeye
ARISTOLOCHIACEAE	Wild-Ginger	HYDROCHARITACEAE	Water-Weed
ASCLEPIADACEAE	Milkweed	HYDROPHYLLACEAE	Water-Leaf
BALSAMINACEAE	Jewel-Weed	IRIDACEAE	Iris
BERBERIDACEAE	Barberry	ISOETACEAE	Quillwort
BETULACEAE	Birch	JUGLANDACEAE	Walnut
BIGNONIACEAE	Bignonia	JUNCACEAE	Rush
BORAGINACEAE	Borage	LABIATAE	Mint
BUTOMACEAE	Flowering-Rush	LARDIZABALACEAE	Lardizabala
CACTACEAE	Cactus	LAURACEAE	Laurel
CALLITRICHACEAE	Water-Star	LEGUMINOSAE	Legume
CALYCANTHACEAE	Calycanthus	LEMNACEAE	Duckweed
CAMPANULACEAE	Bellflower	LENTIBULARIACEAE	Bladder-Wort
CANNABACEAE	Hemp	LILIACEAE	Lily
CANNACEAE	Canna	LIMNANTHACEAE	False-Mermaid
CAPPARACEAE	Caper	LINACEAE	Flax
CAPRIFOLIACEAE	Honeysuckle	LOBELIACEAE	Lobelia
CARYOPHYLLACEAE	Pink	LOGANIACEAE	Logania
CELASTRACEAE	Bitter-Sweet	LORANTHACEAE	Mistletoe
CERATOPHYLLACEAE	Hornwort	LYCOPODIACEAE	Clubmoss
CERCIDOPHYLLACEAE	Katsura-Tree	LYTHRACEAE	Loosestrife
CHENOPODIACEAE	Goosefoot	MAGNOLIACEAE	Magnolia
CISTACEAE	Rockrose	MALVACEAE	Mallow
CLETHRACEAE	Summer-Sweet	MARSILEACEAE	Water-Clover
COMMELINACEAE	Spider Wort	MARTYNIACEAE	Martynia
COMPOSITAE	Composite	MELASTOMATACEAE	Meadow-Beauty
CONVOLVULACEAE	Morning-Glory	MENISPERMACEAE	Moonseed
CORNACEAE	Dogwood	MOLLUGINACEAE	Carpet-Weed
CORYLACEAE	Hazel	MORACEAE	Mulberry
CRASSULACEAE	Stone-Crop	MYRICACEAE	Bayberry
CRUCIFERAE	Cress	NAJADACEAE	Naiad
CUCURBITACEAE	Gourd	NYCTAGINACEAE	Four-O'Clock
CUPRESSACEAE	Cypress	NYMPHAEACEAE	Waterlily
CYPERACEAE	Sedge	NYSSACEAE	Sour-Gum
DIOSCOREACEAE	Yam	OLEACEAE	Olive
DIPSACACEAE	Teasel	ONAGRACEAE	Evening-Primrose
DROSERACEAE	Sundew	OPHIOGLOSSACEAE	Adder's-Tongue
EBENACEAE	Ebony	ORCHIDACEAE	Orchid
ELAEAGNACEAE	Oleaster	OROBANCHACEAE	Broom-Rape
ELATINACEAE	Waterwort		
EQUISETACEAE	Horsetail		
ERICACEAE	Heath		

OSMUNDACEAE Royal-Fern
 OXALIDACEAE Wood-Sorrel

 PAPAVERACEAE Poppy
 PASSIFLORACEAE Passion-Flower
 PEDALIACEAE Sesame
 PHRYMACEAE Lopseed
 PHYTOLACCACEAE Poke-Weed
 PINACEAE Pine
 PLANTAGINACEAE Plantain
 PLATANACEAE Plane-Tree
 PODOSTEMACEAE River-Weed
 POLEMONIACEAE Phlox
 POLYGALACEAE Candy-Root
 POLYGONACEAE Buckwheat
 POLYPODIACEAE Fern
 PONTEDERIACEAE Pickerel-Weed
 PORTULACACEAE Purslane
 PRIMULACEAE Primrose

 RANUNCULACEAE Buttercup
 RESEDACEAE Mignonette
 RHAMNACEAE Buckthorn
 ROSACEAE Rose
 RUBIACEAE Madder
 RUTACEAE Rue

 SALICACEAE Willow
 SANTALACEAE Sandalwood
 SAPINDACEAE Soapberry
 SARRACENIACEAE Pitcher-Plant
 SAURURACEAE Lizard's-Tail

SAXIFRAGACEAE Saxifrage
 SCHIZAEACEAE Climbing-Fern
 SCROPHULARIACEAE Figwort
 SELAGINELLACEAE Spike-Moss
 SIMAROUBACEAE Quassia
 SOLANACEAE Nightshade
 SPARGANIACEAE Bur-Reed
 STAPHYLEACEAE Bladder-Pod
 STYRACACEAE StyraX

 TAMARICACEAE Tamarisk
 TAXACEAE Yew
 TAXODIACEAE Bald-Cypress
 TETRAGONIACEAE Four-Angle
 TILIACEAE Linden
 THYMELAEACEAE Leatherwood
 TROPAEOLACEAE Nasturtium
 TYPHACEAE Cat-Tail

 ULMACEAE Elm
 UMBELLIFERAE Carrot
 URTICACEAE Nettle

 VALERIANACEAE Valerian
 VERBENACEAE Verbena
 VIOLACEAE Violet
 VITACEAE Grape

 XYRIDACEAE Yellow-Eyed Grass

 ZOSTERACEAE Pond-Weed
 ZYGOPHYLLACEAE Caltrop

ENDANGERED PLANTS

The Federal Endangered and Threatened Species Act (Public Law 93-205; 87 stat. 884) became effective on December 28, 1973. The purpose of the Act was to "provide a means whereby the ecosystems upon which endangered species and threatened species depend may be conserved, to provide a program for the conservation of such endangered species and threatened species, and to take such steps as may be appropriate to achieve the purposes of the treaties and conventions set forth".

All federal agencies are enjoined from taking any actions "Authorized, funded or carried out by them" that may threaten the existence of endangered or threatened species or result in disturbance which by its nature would destroy or modify the "critical habitat" of such species.

The U.S. Department of the Interior commissioned the Smithsonian Institution to develop a list of endangered and threatened plant species for each state. This proposed list was developed and published in the Federal Register vol, 40, No. 127, July 1, 1975. This list, see attachment, is currently under study in preparation for a final list. There will very probably be several additions to and deletions from the proposed list. Upon approval and publication of the final list, federal agencies will have to abide by the restrictions outlined in the second paragraph above.

At the present time there is no state legislation dealing with endangered or threatened plant species in Pennsylvania. The Department of Environmental Resources has been designated by the Governor's office as the agency responsible for endangered and threatened plant activities until such legislation is enacted.

Wild ginseng, although it does not appear on the proposed federal list of endangered plants, falls under the control of the Endangered Species Scientific Authority, an agency of the U.S. Department of the Interior. Wild ginseng appears on the endangered species list of several foreign countries and according to the Convention on International Trade in Endangered Species can be exported only on approval of the Endangered Species Scientific Authority. The Authority has granted Pennsylvania the right to export wild ginseng roots during 1978, however, unless legislation regulating the harvesting of the plant is enacted during 1979, it is doubtful that the Endangered Species Scientific Authority will approve exports for 1979.

PROPOSED FEDERAL LIST OF ENDANGERED AND THREATENED PLANTS IN PENNSYLVANIA

FEDERAL REGISTER Vol. 41 No. 117 June 16, 1976

ENDANGERED

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>	<u>HABITAT</u>
Orchidaceae <i>Isotria medeoloides</i>	Pogonia, small whorled	dry mixed oak woods
Ranunculaceae <i>Trollius laxus</i>	Globeflower, spreading	wet meadows, swamps
Cyperaceae <i>Scirpus ancistrochaetus</i>	Bulrush	bogs
Coryophyllaceae <i>Cerastium arvense</i> var. <i>villosissimum</i>	Mouse-ear long-hairy field chickweed	serpentine barrens (Chester County)
Hydrocharitaceae <i>Elodea</i> <i>Schweinitzie</i>	Waterweed, Schweinitz's	

THREATENED

Asteraceae <i>Echinacea laevigata</i>	Smooth purple coneflower	open meadows and wood edges
Juncaeae <i>Juncus gymnocarpus</i>	Rush	mossy swamps
Orchidaceae <i>Cypripedium candidum</i>	Small white lady's slipper	calcareous meadows
Orchidaceae <i>Platanthera peramoena</i>	Purple Fringeless orchis	alluvial thickets and low woods
Poaceae <i>Calamagrostis porteri</i>	Reed - Bentgrass	sand barrens
Poaceae <i>Muhlenbergia curtisetosa</i>	Nimble will	woodlands, thickets, roadsides
Poaceae <i>Poa paludigena</i>	Poa-Grass	bogs
Polypodiaceae <i>Asplenium ebenoides</i>	Scott's Spleenwort	rock ledges
Potamogetonaceae <i>Potamogeton Hillii</i>	Pondweed	wetlands, shallow water
Rosaceae <i>Prunus alleghaniensis</i>	Allegheny plum	thickets, So. central PA.
Scrophulariaceae <i>Micranthemum</i> <i>micranthemoides</i>		fresh tidal mud