

Major Data Portals for the Pennsylvania Highlands

File Name

This document contains a compilation of major data center web portals and online mapping applications.

Appalachian Mountain Club

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Introduction

The Appalachian Mountain Club has compiled major data center web portals and online mapping applications for the Pennsylvania Highlands. Currently we have over 80 unique web locations in our document.

This compilation is meant to be a resource for those living and working in the Pennsylvania Highlands. However, because information is evolving and being created, please understand that the information in this guide will also change. While we will do our best to keep the information current, please make sure to check other sources and the internet for the most current information.

If you know of any major portals or online mapping locations that we should add or updates that we need to make, please let us know by emailing pahighlands@outdoors.org.

We hope you enjoy this resource,

Appalachian Mountain Club

Organized by File Name

If you see data for the Pennsylvania Highlands that is not on the list, please let us know by emailing pahighlands@outdoors.org.

A	
Name	Website
Adams County GIS	http://www.adamscounty.us/CountyOffices/Administrative/GeographicInformationSystems.aspx
Appalachian Trail Conservancy GIS data	http://www.appalachiantrail.org/site/c.mqLTIYOwGIF/b.4805623/k.438D/Appalachian_Trail_GIS_and_GPS_Data.htm
ArcGIS Online Standard Map Services	http://www.esri.com/software/arcgis/arcgisonline/standard-maps.html
Atlas of the Biosphere	http://www.sage.wisc.edu/atlas/maps.php
B	
Berks County GIS	http://www.co.berks.pa.us/Dept/Planning/Pages/HowtoObtainGISData.aspx
C	
Chesapeake Bay Program and Mid-Atlantic Spatial Data	Chesapeake Bay Program and Mid-Atlantic Spatial Data
Chesapeake Science and Security Corridor Mapper	http://cssc.mdimap.us/CSSCMapper/flashApp/index.html
Chester County GIS	http://www.chesco.org/gis/site/default.asp

Name	Website
Cooks Creek Watershed Information System	http://cegis4.cas.psu.edu/ccwa/
Cumberland County GIS	http://www.ccpa.net/index.aspx?nid=116
D	
Data Basin	http://databasin.org/
Data.gov	http://www.data.gov/
Dauphin County GIS	http://www.dauphincounty.org/about-the-county/county-offices/information-technology/gis/
Digital Coast	http://csc-s-maps-q.csc.noaa.gov/dataviewer/viewer.html
E, F	
eMapPA	http://www.emappa.dep.state.pa.us/emappa/viewer.htm
EPA Environmental Monitoring & Assessment Program - Mid-Atlantic Integrated Assessment (MAIA)	http://www.epa.gov/emap/maia/html/data/index.html
EPA National Geospatial Program	http://www.epa.gov/geospatial/index.html
G	
Geographic Information System Data	http://na.fs.fed.us/highlands/regional/gis_data/2010/gisdata1.shtm
Geospatial One Stop (GOS)/ Geodata.gov	http://gos2.geodata.gov/wps/portal/gos
Global Land Cover Facility	http://glcf.umiacs.umd.edu/data/
Gridded Population of the World & Global Rural-Urban Mapping Project	http://sedac.ciesin.columbia.edu/gpw/

Name	Website
H	
Highlands Regional Information System (HiRIS)	http://www.crssa.rutgers.edu/projects/hiris/index.htm
Highlands Study- ArcIMS Viewer	http://clear.uconn.edu/clearims/hmapsall/viewer.htm
I	
International Geospatial and Attribute Links: Pennsylvania	http://libinfo.uark.edu/GIS/us.asp?Category=Geospatial+and+Attribute+Links&Listing=United+States&SubListing=Pennsylvania&Kind=Geospatial+Data
J, K, L	
Lancaster County GIS - Metadata	http://www.co.lancaster.pa.us/lanco/cwp/browse.asp?A=509&BMDRN=2000&BCOB=0&C=45166
Lebanon County GIS	http://www.lebcounty.org/GIS/Pages/home.aspx
Lehigh and Northampton Counties Digital Geographic Data	http://www.lvpc.org/pdf/digitalGeoData.pdf
Light Detection and Ranging (LIDAR) Viewer	http://lidar.cr.usgs.gov/LIDAR_Viewier/viewer.php
M	
MRLC Consortium Viewer	http://gisdata.usgs.gov/website/mrlc/viewer.htm
N	
NASA Goddard Institute for Space Studies Datasets	http://data.giss.nasa.gov/
NASA MODIS Website	http://modis.gsfc.nasa.gov/data/

Name	Website
NASA Warehouse Inventory Search Tool (WIST)	https://wist.echo.nasa.gov/api/
National Atlas	http://nationalatlas.gov/atlasftp.html
National Environmental Information Exchange Network	http://www.exchangenetwork.net/
National Forest Inventory and Analysis Spatial Data Services	http://www.fs.fed.us/ne/fia/spatial/request.html
Natural Earth	http://www.naturalearthdata.com/downloads/
Natural Resources Inventory	http://www.nrcs.usda.gov/technical/NRI/maps/
NBII Clearinghouse	http://mercury.ornl.gov/clearinghouse/
NEO: NASA Earth Observations	http://neo.sci.gsfc.nasa.gov/Search.html
NRInfo References	http://nrinfo.nps.gov/Reference.mvc/Reference/
O	
Oak Ridge National Laboratory Distributed Active Archive Center	http://daac.ornl.gov/get_data.shtml
P, Q, R	
PA Watersheds Data System	http://www.pawatershedsdatasystem.psu.edu/default.aspx
Pennsylvania Bureau of Geospatial Technologies	http://www.portal.state.pa.us/portal/server.pt?open=512&objID=913&&SortOrder=100&level=3&parentCommID=929&menuLevel=Level_3&mode=2
Pennsylvania Cultural Resources Geographic Information System	https://www.dot7.state.pa.us/ce/SelectWelcome.asp
Pennsylvania Department of Conservation and Natural Resources Digital Maps, Data and GIS	http://www.dcnr.state.pa.us/topogeo/gismaps/index.aspx

Name	Website
Pennsylvania Fish and Boat Commission	http://www.pasda.psu.edu/uci/SearchResults.aspx?originator=Pennsylvania%20Fish%20and%20Boat%20Commission&Keyword=&searchType=originator&entry=PASDA&sessionID=450482240201122319656
Pennsylvania Spatial Data Access	http://www.pasda.psu.edu/
Protected Areas Center Data Basin	http://databasin.org/protected-center
Protected Areas Database of the United States	http://blogs.nbii.gov/gapanalysis/data/padus-data/
Protected Planet	www.protectedplanet.net
S	
SEDAC CIESIN World Data Center Mapper	http://sedac.ciesin.columbia.edu/wdc/#
SEDAC Species Distribution Grids	http://sedac.ciesin.columbia.edu/species/spTextFilter.jsf
SPOT Vegetation Distribution Site	http://free.vgt.vito.be/
STORET	http://www.epa.gov/storet/dbtop.html
T	
TerraServer-USA	http://www.terraserver.com/view.asp?tid=142
The American FactFinder	http://factfinder.census.gov/home/saff/main.html?_lang=en
The National Map	http://viewer.nationalmap.gov/viewer/
U, V	
UNEP GEO Data Portal	http://geodata.grid.unep.ch/index.php
US Fish & Wildlife Service - Cartography and Spatial Data Service	http://www.fws.gov/northeast/gis/data.html
USDA Natural Resources Conservation Service Geospatial Data Gateway	http://datagateway.nrcs.usda.gov

Name	Website
USDA Soil Data Mart	http://soildatamart.nrcs.usda.gov/Default.aspx
USFWS National Wetlands Inventory Mapper	http://137.227.242.85/wetland/wetland.html
USGS Gap Analysis Program - Aquatic Data	http://blogs.nbii.gov/gapanalysis/gap-analysis/aquatic-gap/
USGS GAP Analysis Program - Pennsylvania	ftp://ftp.gap.uidaho.edu/products/Pennsylvania/gis/
USGS GAP Analysis Program - Species Data	http://blogs.nbii.gov/gapanalysis/data/species-data/
USGS GAP Land Cover Data Set	http://blogs.nbii.gov/gapanalysis/data/land-cover-data/
USGS GAP Land Cover Viewer	http://www.nbii.gov/portal/server.pt/community/maps_and_data/1850
USGS GAP Protected Areas Viewer	http://www.nbii.gov/portal/server.pt/community/maps_and_data/1850
USGS GAP Regional Datasets	http://blogs.nbii.gov/gapanalysis/data/other-data/
USGS Geographic Data Download	http://edc2.usgs.gov/geodata/index.php
USGS Global Visualixation Viewer	http://glovis.usgs.gov/
USGS Land Cover Institute	http://landcover.usgs.gov/
USGS Map Locator	http://store.usgs.gov/b2c_usgs/usgs/maplocator/(xcm=r3standardpitrex_prd&layout=6_1_61_48&uia_rea=2&ctype=areaDetails&care=%24ROOT)/.dotor
USGS National Geologic Map Database	http://ngmdb.usgs.gov/
USGS National Hydrography Dataset (NHD)	http://nhd.usgs.gov/data.html
USGS New Earth Explorer	http://edcsns17.cr.usgs.gov/NewEarthExplorer/
USGS Seamless Data Warehouse	http://seamless.usgs.gov
USGS Water Resources of the United States	http://water.usgs.gov/maps.html
USGS Water-Quality Data for the Nation	http://waterdata.usgs.gov/nwis/qw

Name	Website
W, X	
Water Attribute Viewer and Extracts	http://www.wave.dep.state.pa.us/wave/
Water Quality Exchange (WQX)	http://www.epa.gov/storet/wqx/index.html
World Data Center	http://www.ngdc.noaa.gov/wdc/search.shtml
World Database on Protected Areas	http://www.wdpa.org/
Y, Z	
York County Geographic Information Access System	http://gis.york-county.org/
York County GIS Data & Mapping	http://www.york-county.org/gis/data_mapping.htm