

## Pennsylvania Climate Change Resources

### 1. 2015-2025 Pennsylvania WILDLIFE ACTION PLAN

<https://www.fishandboat.com/Resource/StateWildlifeActionPlan/Pages/default.aspx>

- a. Brook Trout <https://www.fishandboat.com/Resource/Documents/SWAP-CHAPTER-1-apx14e-fish.pdf>
- b. Chapter 3 Threats. <https://www.fishandboat.com/Resource/Documents/SWAP-CHAPTER-3.pdf>
- c. Chapter 5 Monitoring. <https://www.fishandboat.com/Resource/Documents/SWAP-CHAPTER-5.pdf>
- d. Chapter 7 Partner Coordination. <https://www.fishandboat.com/Resource/Documents/SWAP-CHAPTER-7.pdf>
- e. Chapter 2 Habitats. Threats to Habitat (page 39). <https://www.fishandboat.com/Resource/Documents/SWAP-CHAPTER-2.pdf>

### 2. PA Fish & Boat Commission

- a. PFBC STRATEGIC PLAN 2020-2023 By June 30, 2021, identify and begin to implement strategies that addresses climate change impacts on habitat, fish species, and angler behavior. <https://www.fishandboat.com/AboutUs/AnnualReports/Documents/strategicPlans/StrategicPlan2020-2023.pdf>
- b. Climate Change and Impacts on Wild Trout: Conserving Brook Trout in an Uncertain Future. 2017 PFBC Wild Trout Summit. Trout Unlimited presentation by Shawn Rummel, Ph.D. [https://www.fishandboat.com/Fish/PennsylvaniaFishes/Trout/Documents/WildTroutSummit2017/TroutSummit-Climate\\_BrookTrout\\_v3-Rummel.pdf](https://www.fishandboat.com/Fish/PennsylvaniaFishes/Trout/Documents/WildTroutSummit2017/TroutSummit-Climate_BrookTrout_v3-Rummel.pdf)
- c. Our Common Endangered Brook Trout by John A. Arway (2016) [https://www.fishandboat.com/Zone1/Documents/straightTalkDocs/2016\\_05\\_06\\_brook.pdf](https://www.fishandboat.com/Zone1/Documents/straightTalkDocs/2016_05_06_brook.pdf)
- d. State Wildlife Grants Summary-2010 <https://www.fishandboat.com/Resource/Documents/summary2010swg.pdf>
- e. BROOK TROUT BEHAVIOR: Genetics Could Help Populations Adapt to Habitat Change by Amanda Yeager (2017) <https://www.fishandboat.com/Transact/AnglerBoater/AnglerBoater2017/MayJune/Documents/2017-0506mj-10brook.pdf>
- f. Unassessed Waters Initiative (2010 -2017) <https://www.fishandboat.com/Fish/PennsylvaniaFishes/Trout/Documents/WildTroutSummit2017/TroutSummit-Weber.pdf>

### 3. PA Department of Conservation and Natural Resources: Climate Change Home

<https://www.dcnr.pa.gov/Conservation/ClimateChange/Pages/default.aspx>

- a. Adaptation & Mitigation Plan (Appendix C - Bureau Adaptation Plans - Cold water ecosystems, including native and stocked trout habitat, are at risk due to stream warming (High Risk). [http://elibrary.dcnr.pa.gov/GetDocument?docid=1743769&DocName=Climate\\_Change\\_Adaptation\\_Plan\\_Final\\_Aug2018.pdf](http://elibrary.dcnr.pa.gov/GetDocument?docid=1743769&DocName=Climate_Change_Adaptation_Plan_Final_Aug2018.pdf)

- b. **Brook Trout (*Salvelinus fontinalis*) Conservation Plan (2016)**  
<http://elibrary.dcnr.pa.gov/GetDocument?docId=1742868&DocName=BOFTroutPlan2016XX.pdf>
  - c. **Aquatic Resource Management Plan**  
[http://elibrary.dcnr.pa.gov/GetDocument?docId=1743760&DocName=BOF\\_AquaticResourceMgmtPlan2018.pdf](http://elibrary.dcnr.pa.gov/GetDocument?docId=1743760&DocName=BOF_AquaticResourceMgmtPlan2018.pdf)
  - d. DCNR and Climate Change: Planning for the Future  
<http://elibrary.dcnr.pa.gov/GetDocument?docId=1742761&DocName=2015%20-%20DCNR%20and%20Climate%20Change%20-%20Planning%20for%20the%20Future.pdf>
  - e. Position Statement (2017)  
[http://elibrary.dcnr.pa.gov/GetDocument?docId=1743319&DocName=DCNR\\_Climate\\_Change\\_Strategy.pdf](http://elibrary.dcnr.pa.gov/GetDocument?docId=1743319&DocName=DCNR_Climate_Change_Strategy.pdf)
  - f. Pennsylvania Climate Change Act (Act 70 of 2008)  
<https://www.legis.state.pa.us/cfdocs/legis/li/uconsCheck.cfm?yr=2008&sessInd=0&act=70>
  - g. Geological Carbon Sequestration Opportunities in Pennsylvania  
<http://elibrary.dcnr.pa.gov/GetDocument?docId=1743511&DocName=Geologic-Carbon-Sequestration-Opportunities-in-PA-2009.pdf>
  - h. Viability of a Large-Scale Carbon Capture & Sequestration Network in Pennsylvania  
<http://elibrary.dcnr.pa.gov/GetDocument?docId=1743513&DocName=Viability-of-a-Large-Scale-CCS-Network-in-PA-2009.pdf>
4. PA Department of Environmental Protection: Climate Change Home  
<https://www.dep.pa.gov/Citizens/climate/Pages/default.aspx>
- a. Impacts <https://www.dep.pa.gov/citizens/climate/Pages/impacts.aspx>
  - b. Regional Greenhouse Gas Initiative (RGGI)  
<https://www.dep.pa.gov/Citizens/climate/Pages/RGGI.aspx>
  - c. Pennsylvania Greenhouse Gas (GHG) Inventory  
<https://www.dep.pa.gov/citizens/climate/Pages/GHG-Inventory.aspx>
  - d. Pennsylvania Climate Action Plan <https://www.dep.pa.gov/citizens/climate/Pages/PA-Climate-Action-Plan.aspx>
  - e. Local Climate Action Program <https://www.dep.pa.gov/Citizens/climate/Pages/Local-Climate-Action.aspx>
  - f. Climate Change Advisory Committee (CCAC)  
<https://www.dep.pa.gov/Citizens/climate/Pages/CCAC.aspx>
  - g. Sustainable Transportation  
<https://www.dep.pa.gov/Citizens/climate/SustainableTransport/Pages/default.aspx>
  - h. PENNSYLVANIA ELECTRIC VEHICLE ROADMAP  
<http://files.dep.state.pa.us/Energy/OfficeofPollutionPrevention/StateEnergyProgram/PAEVRoadmap.pdf>
  - i. Drive Electric Pennsylvania Coalition  
<https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/State-Energy-Plan/Pages/Drive-Electric-PA-Coalition.aspx>
  - j. Driving PA Forward <http://www.depgis.state.pa.us/DrivingPAForward/>

- k. Alternative Fuels Incentive Grant Program (AFIG)  
<https://www.dep.pa.gov/Citizens/GrantsLoansRebates/Alternative-Fuels-Incentive-Grant/Pages/default.aspx>
  - l. Alternative Fuel Rebates for Consumers  
<https://www.dep.pa.gov/Citizens/GrantsLoansRebates/Alternative-Fuels-Incentive-Grant/Pages/Alternative-Fuel-Vehicles.aspx>
5. PENNDOT
- a. Energy and Environment Initiatives  
<https://www.penndot.gov/ProjectAndPrograms/Planning/Pages/Energy-and-Environment-Initiatives.aspx>