

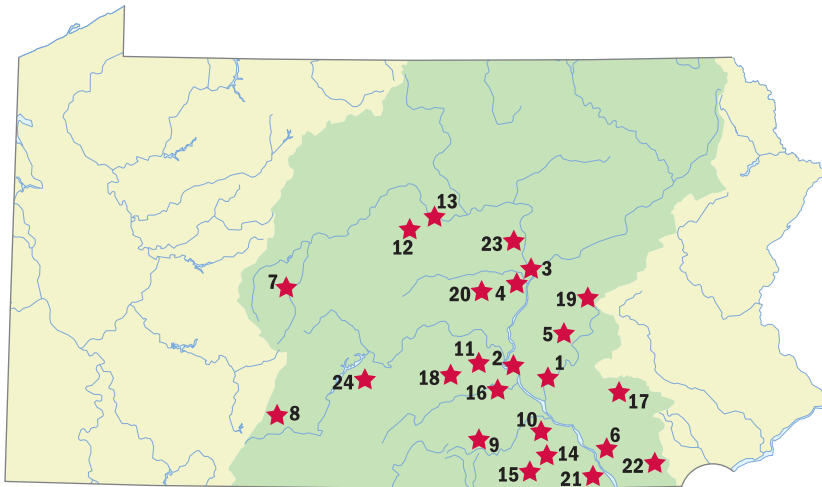
# SUSQUEHANNA WATERSHED EDUCATION PROGRAM (SWEP)

Locations throughout the state

Traveling by canoe on local creeks, rivers, or lakes, students investigate the ecology, history, and geography of the Susquehanna watershed and the Chesapeake Bay. These hands-on adventures introduce participants to the complex relationship between land use and aquatic habitats, local water quality, and the health of the Bay. They promote a deeper understanding of environmental issues, and motivate future leaders to take action to improve the water in their communities and beyond.



## PROGRAM SITE LOCATIONS



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|--|--|
| 1. Swatara–Hershey to Hummelstown                                | 12. Bald Eagle Lake                        |
| 2. Susquehanna River–Fort Hunter to West Fairview or City Island | 13. Susquehanna at Lock Haven              |
| 3. Susquehanna at Selingsgrove                                   | 14. Lake Redman                            |
| 4. Penn's Creek  | 15. Lake Marburg (Codorus S.P.)            |
| 5. Memorial Lake   | 16. Conodoguinet Creek                     |
| 6. Muddy Run Recreation Park                                     | 17. Speedwell Forge                        |
| 7. Lake Glendale–Prince Gallitzin S.P.                           | 18. Shermans Creek                         |
| 8. Shawnee S.P.  | 19. Sweet Arrow Lake                       |
| 9. Laurel Lake–Pine Grove Furnace S.P.                           | 20. Walker Lake                            |
| 10. Gifford Pinchot S.P.   | 21. Susquehanna at Muddy Run               |
| 11. Little Buffalo   | 22. Octoraro Creek                         |
|  | 23. Susquehanna River, Milton to Lewisburg |
|  | 24. Raystown Branch of the Juniata         |

## PROGRAM CONCEPTS

Here are some of the concepts and activities that may be emphasized during your field experience. The SWEP staff will work with you during a pre-program phone call to tailor your experience so that it complements your classroom content.

- |                              |                                    |  |
|------------------------------|------------------------------------|--|
| ■ River and lake food chains | ■ Conservation behaviors           | ■ Point source/non-point source pollution                |
| ■ Fisheries management       | ■ Sedimentation and eutrophication | ■ Freshwater ecology and characteristics                 |
| ■ Agricultural impact        | ■ Mapping skills                   | ■ Watershed dynamics                                     |
| ■ Land-use impact            | ■ Forest creatures and habitats    | ■ Environmentally conscious construction and development |

## SAMPLE PROGRAM

For grades six and up. Maximum capacity is 23/26 participants (including chaperones).

To apply for a field experience, visit our website at [cbf.org/apply](http://cbf.org/apply). For inquiries, contact the CBF Scheduling Department at 410/268-8816.

- Introduction, canoe instruction, and safety
- Paddling and exploration
- Lunch
- Seining, water-quality testing, and mapping
- Load gear, wrap up
- Depart



**CHESAPEAKE BAY FOUNDATION**  
*Saving a National Treasure*