

NOAA Coastal Resource Coordination Program Pennsylvania Sites

OFFICE OF RESPONSE AND RESTORATION

CRC PROGRAM MISSION...

NOAA acts on behalf of the Secretary of Commerce as a Federal trustee, under CERCLA and other laws, for natural resources in coastal and marine areas. NOAA's mandate is to protect and restore trust resources that are injured by Superfund site contaminants. NOAA fulfills its responsibilities through an effective network of Coastal Resource Coordinators (CRCs) placed in eight EPA regional offices, as well as an interdisciplinary support group located in Seattle. NOAA CRCs respond to local technical requirements by identifying risks to natural resources, recommending protective remedial measures, and designing projects to restore injured resources and habitats in cooperation with the U.S.EPA, the State of Pennsylvania, and other trustee agencies. Our goal is to ensure that future generations can enjoy the benefits of healthy coastal ecosystems, abundant fishery stocks, and robust populations of marine mammals.

NOAA TRUSTEE RESPONSIBILITY IN PENNSYLVANIA...

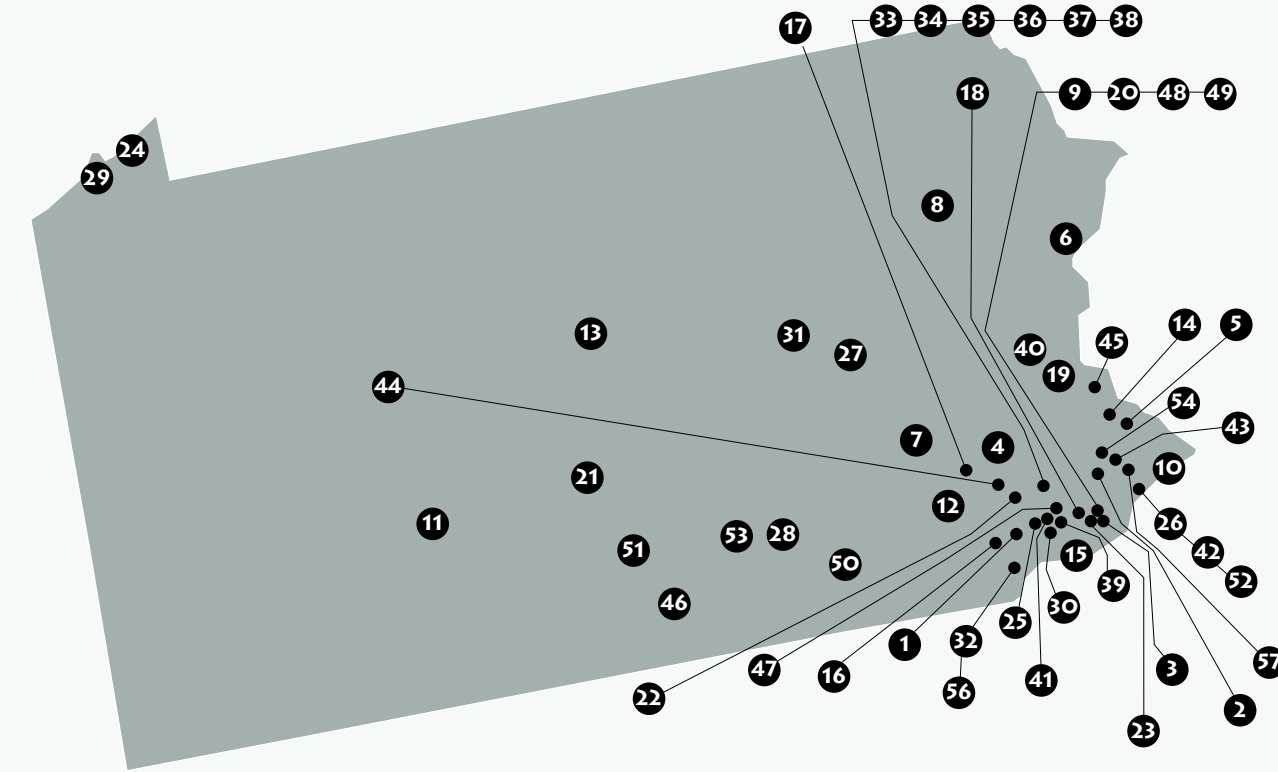
NOAA trust species in Pennsylvania include anadromous and catadromous species such as alewife, blueback herring, American shad, American eel, striped bass, bay anchovy, Atlantic sturgeon, and the federally endangered shortnose sturgeon.

NOAA CRCs AND THE SITE CLEANUP PROCESS...

NOAA CRCs provide technical expertise to EPA on resources and ecological risk assessment, mitigative measures, and cleanup strategies to ensure protection of NOAA trust resources. Federal and state trustees' early involvement and coordination in the scoping of ecological risk assessments ensures that assessments and the entire remedial process adequately evaluate the risk to natural resources. Designing a cleanup that protects natural resources as well as human health is a cost effective and efficient way to address the threat posed by coastal waste sites. Through CRC participation in the cleanup process, the government saves time and money by avoiding duplication of efforts and litigation. Responsible parties benefit from an early resolution of natural resource damage liability. Best of all, environmental threats are addressed sooner, increasing the chances for effective protection, recovery and/or restoration of coastal and marine resources.

MILITARY INSTALLATIONS IN PENNSYLVANIA...

The NOAA CRC program has contributed to the understanding of ecological problems and participated in the decision-making process for USN Ship Parts Control Center and the USN Philadelphia Naval Shipyard, which is planned for redevelopment. The nature of defense-related activities involves chemicals that can be highly toxic and persistent in the environment. In Pennsylvania, contaminants of concern on DoD sites include VOCs, PCBs, PAHs, heavy metals, pesticides, and solvents. NOAA's input is needed now to ensure cleanups that are protective of coastal natural resources as well as human health. NOAA offers technical expertise and a perspective valued by both EPA and the military.



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| 1... AIW Frank Exton | 22... Kimberton Site Kimberton Borough |
| 2... Amber Asbestos Piles Borough of Amber | 23... Lansdowne Radiation Site Lansdowne |
| 3... Austin Avenue Radiation Site Lansdowne Borough | 24... Lord Shope Landfill Erie |
| 4... Bally Groundwater Contamination Bally | 25... Malvern TCE Malvern |
| 5... Boarhead Farms Bridgetown Township* | 26... Metal Bank Philadelphia |
| 6... Brodhead Creek Stroudsburg* | 27... Metropolitan Mirror and Glass Co. Frackville |
| 7... Brown's Battery Breaking Shoemakersville* | 28... Middletown Air Field Harrisburg* |
| 8... Butler Mine Tunnel Pittston* | 29... Mill Creek Dump Erie |
| 9... Crater Resources/Keystone Coke Upper Merion Township | 30... Moyers Landfill Eagleville |
| 10... Croydon TCE Spill Croydon* | 31... MW Manufacturing Danville |
| 11... Delta Quarries/Stotler Landfill Blair County | 32... National Vulcanized Fiber Kennett Square |
| 12... Douglassville Disposal Berks County* | 33... North Penn - Area 1 Southerton |
| 13... Drake Chemical Lock Haven* | 34... North Penn - Area 12 Worcester |
| 14... Dublin Water Supply Dublin Borough | 35... North Penn - Area 2 Hatfield |
| 15... East Tenth Street Site Markus Hook* | 36... North Penn - Area 5 Montgomery Township |
| 16... Foote Mineral Co. East Whiteland Township | 37... North Penn - Area 6 Lansdale |
| 17... Hamburg Playground Site Berks County | 38... North Penn - Area 7 North Wales |
| 18... Havertown PCB Site Havertown | 39... Occidental Chemical/Firestone Lower Pottsgrove Township* |
| 19... Hellertown Manufacturing Co. Hellertown* | 40... Palmerton Zinc Pile Palmerton* |
| 20... Henderson Road Site Upper Merion Township | 41... Paoli Rail Yard Paoli* |
| 21... Jack's Creek/Sitkin Smelting Maitland | 42... Publiker/Cuyahoga Wrecking Plant Philadelphia* |

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| 43... Raymark Hatborough |
| 44... Reticon/Allied Steel Parker Ford |
| 45... Revere Chemical Co. Nockamixon Township* |
| 46... Shriver's Corner Site Straban Township |
| 47... Stanley Kessler King of Prussia |
| 48... Tincum National Environmental Center Delaware County |
| 49... Tyson Dump #1 Upper Merion Township* |
| 50... UGI Corp. Gas Manufacturing Plant Columbia* |

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| 51... USN Ships Parts Control Center Cumberland County |
| 52... USN Philadelphia Naval Shipyard Philadelphia* |
| 53... USN Inventory Control Point Mechanicsburg |
| 54... UN Air Development Center Warminster |
| 55... Whitmoyer Laboratories Myerstown |
| 56... William Dick Lagoons West Clan Township* |
| 57... Willow Grove Naval Air and Air Test Station Willow Grove |

NOAA has developed a one-page fact sheet for sites marked with an asterisk. The fact sheets provide a physical description of the site and the contamination present, list the NOAA resources of concern, and summarize NOAA's involvement in the cleanup process.

AREAS OF SPECIAL CONCERN IN PENNSYLVANIA...

The NOAA CRC program works to protect and restore natural resources throughout Pennsylvania. However, the Delaware River has been historically identified as a spawning area for over 60 species of fish. At the same time, the Delaware Estuary is the world's largest freshwater port, with heavy maritime traffic. The Pennsylvania Bureau of Water Quality has issued an advisory against human consumption of several sport fish species in the Delaware River due to elevated concentrations of PCBs and chlordane in edible tissue. NOAA is focusing on addressing problems related to PCB contamination at several sites on the Delaware River to protect the endangered shortnosed sturgeon, striped bass, and other important species. Many sites are also clustered along the Schuylkill River and are contributing trace elements that degrade sediment quality. The river provides spawning habitat for alewife, shad, and herring, and NOAA's efforts to address contamination should allow the river to be restored to productive use for spawning. Addressing contamination now is particularly important because there are plans to modify dams to allow fish passage into upstream portions of the river.

FYI...

For more information about NOAA's CRC program in Pennsylvania, please contact:

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