

Lake Wallenpaupack

This large man-made lake was created in 1926 as a hydroelectric project. Lake Wallenpaupack is 13 miles long and is used for recreation as well as power generation. This large lake provides breeding habitat for **Osprey (*Pandion haliaetus*)**, a bird species of concern. Lake Wallenpaupack also provides excellent foraging habitat for this species. The steep, rocky slopes along Lake Wallenpaupack also provide habitat for **hairy honeysuckle (*Lonicera hirsuta*)**, a plant species of concern.

Threats and Stresses – Osprey populations in Pennsylvania are recovering after declines due to the use of certain pesticides. The use of pesticides and herbicides in Lake Wallenpaupack may contaminate the Osprey's food source. Excessive disturbance, especially during the breeding season may cause the abandonment of the nest location. The hairy honeysuckle population may be impacted by over browsing if the deer population is too high to be supported by the landscape.

Management Recommendations – Limit the use of chemicals applied in and near Lake Wallenpaupack to prevent the contamination of fish preyed upon by Osprey and other predator species. Maintain a forested buffer within 100 meters (328 feet) of the lake edge to filter sediment and pollutants from runoff. Close off the nesting area to boat and foot traffic during the breeding season.