

HIGHEST RANKED WILDLIFE HABITAT BY ECOLOGICAL CONDITION 2015

Highest Rank Habitat in New Hampshire

Highest Rank Habitat in Biological Region

Supporting Landscapes

Conservation/public land

Parcel boundary (approximate)

Parcel data from NH Dept. of Revenue Administration and UNH Technology Transfer Center (May 27, 2016)

Please refer to accompanying documents: www.wildnh.com/wildlife/wap.html

Biological region = TNC ecoregional subsection for terrestrial habitats or Aquatic Resource Mitigation region for wetlands and floodplain forest.

Information about habitat condition was analyzed to develop a statewide and regional ranking and identify the highest condition habitat relative to all patches of a given habitat type in the state. The goal is to provide regional planners and conservation professionals a tool in identifying the most critical wildlife habitat locations. Tiers were determined by assigning condition scores to each habitat type. The Tier 1 rating was given to areas that contain the highest relative condition rank in the state. Tier 2 areas contain the highest condition rank in the biological region (defined by the TNC Ecoregional Subsection for terrestrial habitats or the watershed group for wetland and aquatic habitats). Tier 3 includes areas of supporting landscape. Each habitat has attributes showing the condition scores so that communities can identify habitats of local importance. Results will be re-evaluated to monitor the effectiveness of conservation actions and respond appropriately to new information or changing conditions.

Habitat condition is based on:

landscape diversity (biological)

landscape integrity (landscape)

minimum human influence (human)

documented rare wildlife (NHFGD) and significant ecological features (NH NHB)

NHFGD = New Hampshire Fish and Game Department

NH NHB = New Hampshire Natural Heritage Bureau

UNH = University of New Hampshire

WAP = Wildlife Action Plan

White Mountain National Forest

Whitton Pond

Woodstock

Wetmore Brook

Wet