

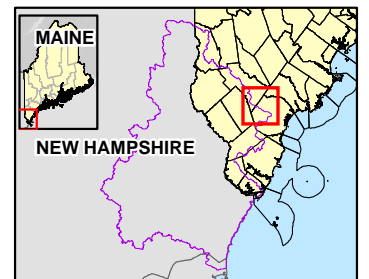
**Beginning with HABITAT**

Map Prepared by Maine Department of Inland Fisheries & Wildlife  
 March 16, 2010  
 Jason Czapiiga, Cartographer

0 0.5 1 2 Miles  
 0 0.5 1 2 Kilometers

Universal Transverse Mercator (UTM) Projection  
 North American Datum (NAD) 1983 1:60,000

- Conservation Focus Areas**
- Core Areas
  - Supporting Landscape
  - Major Roads
  - Streams
  - Piscataqua River Watershed Boundary
  - Town Boundaries
  - Conservation Lands



<b>MERRILAND RIVER WETLANDS</b>		
<b>TOWNS:</b> Wells, Sanford, North Berwick		
<b>WATERSHED:</b> Merriland River, Branch Brook		
	<b>CORE AREA</b>	<b>SUPPORTING LANDSCAPE</b>
<b>SIZE</b>	6,171 acres	4,560 acres
<b>SIGNIFICANT ECOLOGICAL RESOURCES</b>		
<b>Forest Ecosystem</b>		
Area w/in undeveloped habitat block	6,067 acres	3,119 acres
Area w/in unfragmented forest block	3,812 acres	190 acres
<b>Freshwater Systems</b>		
Undeveloped stream reaches	93	30
River & stream miles	32 miles	2.5 miles
<b>Significant Wildlife Habitat</b>		
Inland wadingbird and waterfowl habitat	20 mapped totaling 550 acres	4 additional IWWH mapped and 25 additional acres within supporting landscape
Tidal wadingbird waterfowl habitat	n/a	n/a
Deer wintering area	1,291 acres	145 acres
Significant vernal pool	none mapped	none mapped
Shorebird feeding / roosting area	n/a	n/a
<b>Significant Plant &amp; Animal Occurrences</b>		
Rare plant populations	Button Sedge, Small Reed Grass, Smooth Winterberry Holly, Atlantic White Cedar, Sassafras, Mountain Laurel, Sweet Pepperbush	
Rare animal populations	Spotted Turtle, Blanding's Turtle, New England Cottontail	
Rare natural communities	Pitch Pine Heath Barren, Atlantic White Cedar Swamp	
Exemplary natural communities and ecosystems	Red Maple Swamp, Raised Level Bog Ecosystem	
<b>Water Supply</b>		
High yield aquifer	Much of this CFA is underlain by Significant sand and gravel aquifers	
Wellheads and wellhead protection zones	Public Water Supply wells are present in this CFA	
<b>CURRENT CONSERVATION STATUS</b>		
Permanently Protected, Managed as natural area or ecological reserve (GAP 1 & 2)	1,117 acres	194 acres
Permanently Protected, Managed primarily as working forest (GAP 3)		
Not permanently protected, but in public or institutional ownership (GAP 3a)		
<b>RELATIONSHIP TO OTHER PLANS</b>		
Area identified in other planning initiatives	<p>The northern section of the Merriland River Wetlands CFA is included as a focus area in Maine's Wildlife Action Plan and is identified as a conservation priority</p> <p>Sanford includes portions of this CFA as a Priority Open Space area in The Sanford Conservation Plan.</p> <p>GWRLT Conservation Plan</p>	