

Beginning with
HABITAT

Map Prepared by Maine
Department of Inland
Fisheries & Wildlife
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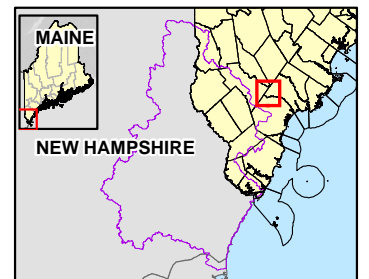
0 0.25 0.5 1
Mile

0 0.25 0.5 1
Kilometer

Universal Transverse Mercator (UTM) Projection
North American Datum (NAD) 1983

1:40,000

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



KENNEBUNK PLAINS AND WELLS BARRENS		
TOWNS: Kennebunk, Wells, Sanford, Alfred, Lyman		
WATERSHED: Mousam River, Branch Brook, Day Brook		
	CORE AREA	SUPPORTING LANDSCAPE
SIZE	1767 acres	4028 acres
SIGNIFICANT ECOLOGICAL RESOURCES		
Forest Ecosystem		
Area w/in undeveloped habitat block	1534 acres	2512 acres
Area w/in unfragmented forest block	200 acres	489 acres
Freshwater Systems		
Undeveloped stream reaches	47	36
River & stream miles	13.5 miles	3.5 miles
Significant Wildlife Habitat		
Inland wadingbird and waterfowl habitat	5 mapped totaling 26 acres	22 additional acres within supporting landscape
Tidal wadingbird waterfowl habitat	n/a	n/a
Deer wintering area	none mapped	none mapped
Significant vernal pool	1 mapped	2 mapped
Shorebird feeding / roosting area	n/a	n/a
Significant Plant & Animal Occurrences		
Rare plant populations	Small Reed-grass, Upright Bindweed, Northern Blazing Star, Pale Green Orchis, White-topped Aster, Hairy Bonset, Button Sedge	
Rare animal populations	Grasshopper Sparrow, Upland Sandpiper, Northern Black Racer, Ribbon Snake, Box Turtle, Wood Turtle, Spotted Turtle, Barrens Chaetoglaea, Broad Sallow	
Rare natural communities	Sandplain Grassland, Pitch Pine - Scrub Oak Barren	
Exemplary natural communities and ecosystems	Red Maple Swamp	
Water Supply		
High yield aquifer	Large areas of sand and gravel aquifer mapped	
Wellheads and wellhead protection zones	One public water supply well mapped within CFA	
CURRENT CONSERVATION STATUS		
Permanently Protected, Managed as natural area or ecological reserve (GAP 1 & 2)	2,429 acres	3,953 acres
Permanently Protected, Managed primarily as working forest (GAP 3)		
Not permanently protected, but in public or institutional ownership (GAP 3a)		
RELATIONSHIP TO OTHER PLANS		
Area identified in other planning initiatives	<p>The Kennebunk Plains and Wells Barrens area is included as a focus area in Maine's Wildlife Action Plan and is identified as a conservation priority</p> <p>GWRLT Conservation Plan</p> <p>Both the Kennebunk and Sanford Conservation Plans identify this area as a priority for conservation</p>	