

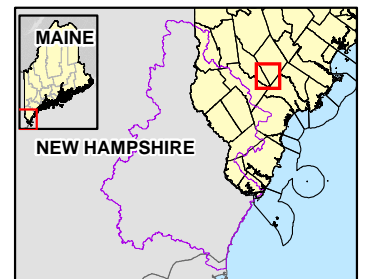
Beginning with HABITAT

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

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



MASSABESIC FOREST SOUTH		
TOWNS: Alfred, Lyman		
WATERSHED: Carlisle Brook (Kennebunk River), Estes Lake (Mousam River)		
	CORE AREA	SUPPORTING LANDSCAPE
SIZE	2,586 acres	3,756 acres
SIGNIFICANT ECOLOGICAL RESOURCES		
Forest Ecosystem		
Area w/in undeveloped habitat block	2,406 acres	2,796 acres
Area w/in unfragmented forest block	1,726 acres	702 acres
Freshwater Systems		
Undeveloped stream reaches	95	42
River & stream miles	17 miles	6 miles
Significant Wildlife Habitat		
Inland wadingbird and waterfowl habitat	9 mapped totaling 98 acres	7 additional acres within SUPPORTING LANDSCAPE
Tidal wadingbird waterfowl habitat	n/a	n/a
Deer wintering area	1,048 acres	272 acres
Significant vernal pool	none mapped	none mapped
Shorebird feeding / roosting area	n/a	n/a
Significant Plant & Animal Occurrences		
Rare plant populations	Smooth Winterberry Holly, Swamp Saxifrage, Spotted Wintergreen, Atlantic White Cedar, Columbia Water-meal	
Rare animal populations	Hessel's Hairstreak, Ringed Boghaunter, Spotted Turtle, Blanding's Turtle, Wood Turtle	
Rare natural communities	Atlantic White Cedar Swamp	
Exemplary natural communities and ecosystems	Wading Bird Rookery	
Water Supply		
High yield aquifer	Mapped sand and gravel aquifer occurs in the southern portion of this CFA	
Wellheads and wellhead protection zones	none mapped	
CURRENT CONSERVATION STATUS		
Permanently Protected, Managed as natural area or ecological reserve (GAP 1 & 2)	1,584 acres	2,318 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	The Massabesic Forest South area is included as a focus area in Maine's Wildlife Action Plan and is identified as a conservation priority	