

Beginning with HABITAT

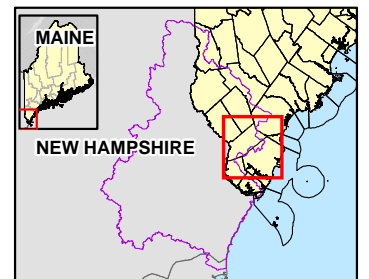
Map Prepared by Maine Department of Inland Fisheries & Wildlife
 March 16, 2010
 Jason Czupiga, Cartographer

0 0.5 1 2 Miles
 0 0.5 1 2 Kilometers

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

1:100,000

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



MOUNT AGAMENTICUS AND YORK RIVER HEADWATERS		
TOWNS: York, South Berwick, Eliot, Wells, Ogunquit		
WATERSHED: Green Brook (Ogunquit River), Bennett Brook, Marsh Brook (Great Works River), Cider Hill Creek, Smelt Brook (York River)		
	CORE AREA	SUPPORTING LANDSCAPE
SIZE	19,797 acres	15,000 acres
SIGNIFICANT ECOLOGICAL RESOURCES		
Forest Ecosystem		
Area w/in undeveloped habitat block	18,457 acres	9,929 acres
Area w/in unfragmented forest block	14,692 acres	1,895 acres
Freshwater Systems		
Undeveloped stream reaches	342	134
River & stream miles	80 miles	18.5 miles
Significant Wildlife Habitat		
Inland wadingbird and waterfowl habitat	44 mapped totaling 834 acres	12 additional IWWH mapped and 282 additional acres within supporting landscape
Tidal wadingbird waterfowl habitat	16 mapped totaling 328 acres	1 additional TWWH mapped totaling 13 additional acres in supporting landscape
Deer wintering area	1,291 acres	145 acres
Significant vernal pool	1 mapped	none mapped
Shorebird feeding / roosting area	none mapped	none mapped
Significant Plant & Animal Occurrences		
Rare plant populations	Wild Leek, White Wood Aster, Upright Bindweed, Atlantic White-cedar, Spotted Wintergreen, Sweet Pepperbush, Flowering Dogwood, Eastern Joe-pye Weed, Featherfoil, Smooth Winterberry Holly, Slender Blue Flag, Mountain Laurel, Spicebush, Broadbeech Fern, Pale Green Orchis, Alga-like Pondweed, Chestnut Oak, Tall Beak-rush, Sassafras, Swamp Saxifrage, Columbia Water-meal	
Rare animal populations	Spotted Turtle, Wood Turtle, Blanding's Turtle, Northern Black Racer, Ribbon Snake, Swamp Darter, Brown Snake, New England Cottontail, Spring Salamander, Scarlet Bluet, New England Bluet, Ringed Boghaunter	
Rare natural communities	Atlantic White Cedar Swamp, Chestnut Oak Woodland, Hemlock-Hardwood Pocket Swamp, Pitch Pine Bog, White Oak - Red Oak Forest	
Exemplary natural communities and ecosystems	Leatherleaf Boggy Fen, Mixed Graminoid-Shrub Marsh, Pipewort-Water Lobelia Aquatic Bed, Red Maple-Sensitive Fern Swamp	
Water Supply		
High yield aquifer	A significant sand and gravel aquifer is mapped in the supporting landscape east of Knights Pond	
Wellheads and wellhead protection zones	Several public water supply wells are present in this CFA	
CURRENT CONSERVATION STATUS		
Permanently Protected, Managed as natural area or ecological reserve (GAP 1 & 2)	11,766 acres	2,678 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 Mount Agamenticus region is included as a focus area in Maine's Wildlife Action Plan and is identified as a conservation priority GWRLT Conservation Plan This area is the focus of the MtA2C conservation initiative and is highlighted as a conservation priority in several town comprehensive plans	