

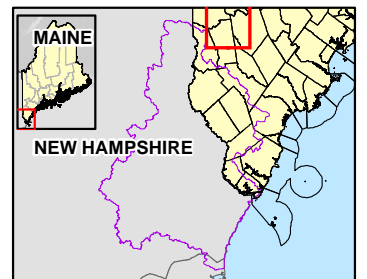
Beginning with HABITAT

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 1:75,000

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



WATERBORO/SHAPLEIGH BARRENS		
TOWNS: Waterboro, Shapleigh, Newfield		
WATERSHED: Branch Brook, Jones Brook, Buff brook, Henderson Brook (Little Ossipee River)		
	CORE AREA	SUPPORTING LANDSCAPE
SIZE	14,213 acres	7,404 acres
SIGNIFICANT ECOLOGICAL RESOURCES		
Forest Ecosystem		
Area w/in undeveloped habitat block	13,500 acres	4,935 acres
Area w/in unfragmented forest block	9,354 acres	577 acres
Freshwater Systems		
Undeveloped stream reaches	303	73
River & stream miles	65 miles	4.4 miles
Significant Wildlife Habitat		
Inland wadingbird and waterfowl habitat	39 mapped totaling 890 acres in core	125 additional acres and 10 additional IWWH
Tidal wadingbird waterfowl habitat	n/a	n/a
Deer wintering area	2905 acres	277 acres
Significant vernal pool	none mapped	none mapped
Shorebird feeding / roosting area	n/a	n/a
Significant Plant & Animal Occurrences		
Rare plant populations	Missouri Rockcress, Ebony Spleenwort, Fern-leaved False Foxglove, Upright Bindweed, Dry Land Sedge, Fogg's Goosefoot, Spotted Wintergreen, Autumn Coral-root, Bottlebrush Grass, Narrow-leaved Goldenrod, Rattlesnake Hawkweed, Smooth Winterberry Holly, Small Whorled Pogonia, Dwarf Dandelion, Spicebush, Clammy Azalea, Swamp Saxifrage	
Rare animal populations	Similar Underwing, Barrens Chaetagnae, Northern Black Racer, Blanding's Turtle, Sleepy Duskywing, Wood Turtle, The Buckmoth, Barrens Itame, Southern Pine Sphinx, Twilight Moth, Edwards' Hairstreak, New England Cottontail, Ribbon Snake, Southern Cloudywing, Ebony Boghaunter, Ringed Boghaunter, Acadian Swordgrass Moth, Barrens Xylotype, Red-winged Sallow, Oblique Zale, Pine Barrens Zale, Pine Barrens Zanclognatha	
Rare natural communities	Pocket Swamp, Oak - Ash Woodland, Pitch Pine - Scrub Oak Barren, Outwash Plain Pondshore, White Oak - Red Oak Forest	
Exemplary natural communities and ecosystems	Tall Sedge Fen, Oak - Pine Woodland, Red Maple Swamp	
Water Supply		
High yield aquifer	Much of the CFA is underlain by Significant sand and gravel aquifers	
Wellheads and wellhead protection zones	A public supply well is located on the west side of Pine Springs Lake	
CURRENT CONSERVATION STATUS		
Permanently Protected, Managed as natural area or ecological reserve (GAP 1 & 2)	9,957 acres	2,378 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 Waterboro / Shapleigh Barrens region is included as a focus area in Maine's Wildlife Action Plan and is identified as a conservation priority	