

SANFORD PONDS CFA

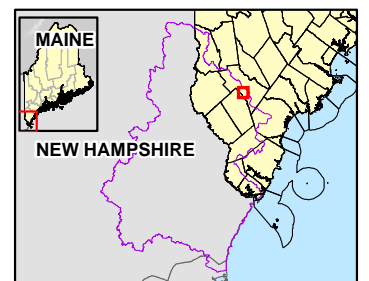
Beginning with HABITAT

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

0 0.125 0.25 0.5 Mile
0 0.125 0.25 0.5 Kilometer

Universal Transverse Mercator (UTM) Projection
North American Datum (NAD) 1983 1:16,000

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



SANFORD PONDS		
TOWNS: Sanford, North Berwick		
WATERSHED: Great Works River		
	CORE AREA	SUPPORTING LANDSCAPE
SIZE	907 acres	393 acres
SIGNIFICANT ECOLOGICAL RESOURCES		
Forest Ecosystem		
Area w/in undeveloped habitat block	747 acres	166 acres
Area w/in unfragmented forest block	556 acres	71 acres
Freshwater Systems		
Undeveloped stream reaches	25	8
River & stream miles	5 miles	0.3 miles
Significant Wildlife Habitat		
Inland wadingbird and waterfowl habitat	5 mapped totaling 78 acres	1 additional IWWH and 37 additional acres
Tidal wadingbird waterfowl habitat	n/a	n/a
Deer wintering area	none mapped	none mapped
Significant vernal pool	none mapped	none mapped
Shorebird feeding / roosting area	n/a	n/a
Significant Plant & Animal Occurrences		
Rare plant populations	Atlantic White Cedar, Spotted Wintergreen, Yellow-eyed Grass	
Rare animal populations	Blanding's Turtle, Hessel's Hairstreak, Ribbon Snake, Spotted Turtle	
Rare natural communities	Atlantic White Cedar Swamp, Pitch Pine-Scrub Oak Barrens	
Exemplary natural communities and ecosystems	Leatherleaf Bog, Sandy Lake Bottom	
Water Supply		
High yield aquifer	Most of this CFA is located over a Significant sand and gravel aquifer	
Wellheads and wellhead protection zones		
CURRENT CONSERVATION STATUS		
Permanently Protected, Managed as natural area or ecological reserve (GAP 1 & 2)	63 acres	32 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 Sanford Ponds region is included as a focus area in Maine's Wildlife Action Plan and is identified as a conservation priority Sanford Pond is identified as a Priority Open Space Area by Sanford's Conservation Plan	