

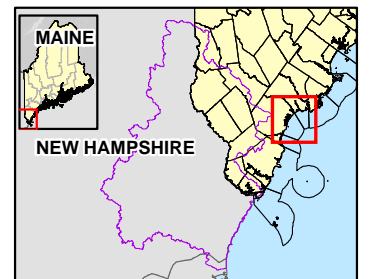
Beginning with HABITAT

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



WELLS AND OGUNQUIT MARSH		
TOWNS: Kennebunk, Wells, Ogunquit		
WATERSHED: Ogunquit River, Stevens Brook, Webhannett River, Depot Brook, Blacksmith Brook, Merriland River, Branch Brook, Mousam River		
	CORE AREA	SUPPORTING LANDSCAPE
SIZE	4,305 acres	4,195 acres
SIGNIFICANT ECOLOGICAL RESOURCES		
Forest Ecosystem		
Area w/in undeveloped habitat block	2,210 acres	1,549 acres
Area w/in unfragmented forest block	459 acres	134 acres
Freshwater Systems		
Undeveloped stream reaches	101	10
River & stream miles	17 miles	2.4 miles
Significant Wildlife Habitat		
Inland wadingbird and waterfowl habitat	3 mapped totaling 13 acres in core	2 additional mapped in supporting landscape totaling 28 acres
Tidal wadingbird waterfowl habitat	40 mapped totaling 2,531 acres	7 additional TWWH totaling 268 acres
Deer wintering area	331 acres	113 acres
Significant vernal pool	none mapped	1 mapped
Shorebird feeding / roosting area	9 mapped totaling 326 acres	3 mapped totaling 20 acres
Significant Plant & Animal Occurrences		
Rare plant populations	Saltmarsh False-foxglove, Beach wormwood, Saltmarsh Bulrush, Pygmyweed, Smooth Winterberry Holly, Slender Blue Flag, Pale Green Orchis, Beach Plum, Spongy Arrow-head, Dwarf Glasswort, Sassafras, American Sea-blite	
Rare animal populations	Saltmarsh Sharp-tailed Sparrow, Piping Plover, Salt Marsh Tiger Beetle, Citrine Forktail, Spot-winged Glider, Least Tern	
Rare natural communities	Brackish Tidal Marsh, Dune Grassland, Freshwater Tidal Marsh, Pitch Pine Bog, Salt-hay Saltmarsh	
Exemplary natural communities and ecosystems	Coastal Dune-marsh Ecosystem, Tidal Marsh Estuary Ecosystem	
Water Supply		
High yield aquifer	Significant sand and gravel aquifers are mapped along portions of Branch Brook, Fernald Brook and the Mousam River within the northeastern extent of this CFA	
Wellheads and wellhead protection zones	A public supply wells are located at the northern and southern edges of this CFA	
CURRENT CONSERVATION STATUS		
Permanently Protected, Managed as natural area or ecological reserve (GAP 1 & 2)	3,788 acres	1,649 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 Wells and Ogunquit marshes complex is included as a focus area in Maine's Wildlife Action Plan and is identified as a conservation priority GWRLT Conservation Plan Wells NERR Rachel Carson Wildlife Refuge The Town of Kennebunk open Space plan has identified portions of this CFA including Branch Brook, the Mousam River, Lake Brook and Gooch's Creek as highest priority areas	