Town of Gilford

New Hampshire

Wildlife Co-Occurrence Analysis

WILDLIFE CO-OCCURRENCE ANALYSIS

GILFORD

NEW HAMPSHIRE

SCALE: 1" = 5000'

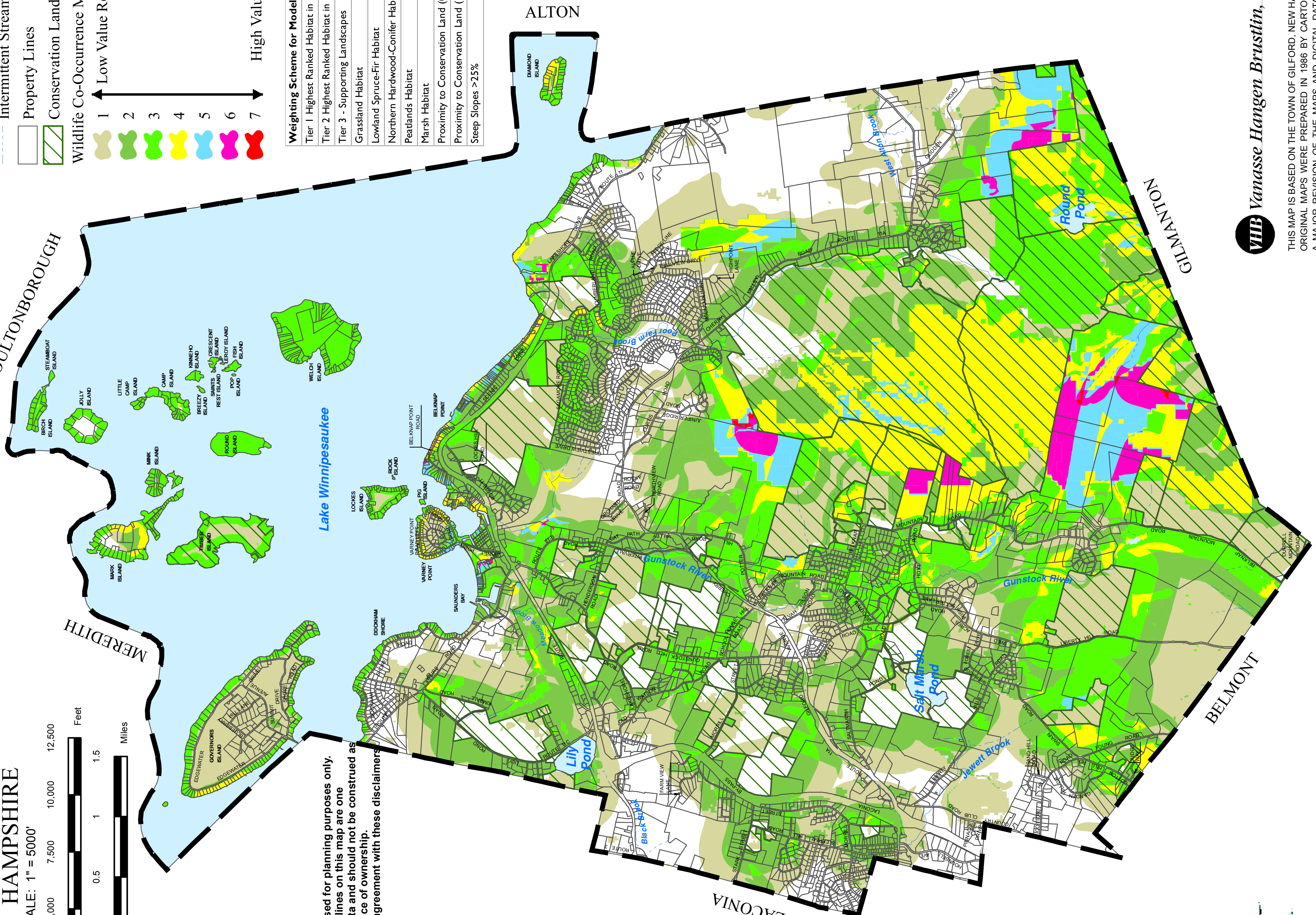
Feet: 0 1,250 2,500 5,000 7,500 10,000 12,500

Miles: 0.5 0.25 0 0.5 1 1.5

Legend

- Perennial Stream
- Intermittent Stream
- Property Lines
- Conservation Land
- Wildlife Co-Occurrence Model: 1 2 3 4 5 6 7 (Low Value Resources → High Value Resources)

Weighting Scheme for Model Inputs	Weight
Tier 1 Highest Ranked Habitat in NH	3 Points
Tier 2 Highest Ranked Habitat in Biological Region	2 Points
Tier 3 - Supporting Landscapes	1 Point
Grassland Habitat	1 Point
Lowland Spruce-Fir Habitat	1 Point
Northern Hardwood-Conifer Habitat	1 Point
Peatlands Habitat	1 Point
Marsh Habitat	1 Point
Proximity to Conservation Land (0-1,000')	2 Points
Proximity to Conservation Land (1,000-2,000')	1 Point
Steep Slopes >25%	1 Point



This map is intended to be used for planning purposes only. Representations of property lines on this map are one interpretation of available data and should not be construed as binding or conclusive evidence of ownership. Use of this map constitutes agreement with these disclaimers.

Vanasse Hangen Brustlin, Inc.

THIS MAP IS BASED ON THE TOWN OF GILFORD, NEW HAMPSHIRE PROPERTY MAPS. ORIGINAL MAPS WERE PREPARED IN 1986 BY CARTOGRAPHIC ASSOCIATES, INC. A MAJOR REVISION OF THE MAPS AND DIGITAL DATA WAS PRODUCED IN 2005. THIS MAP IS INTENDED FOR REFERENCE AND PLANNING PURPOSES ONLY.

Map Prepared By Blue Moon Environmental, Inc.

Wildlife Co-Occurence Model Inputs:

NH Fish & Game Ranked Habitat by Ecological Condition

Tier 1 Highest Ranked Habitat in NH-
Tier 2 Highest Ranked Habitat in Biological Region
Tier 3 Supporting Landscapes

NH Fish & Game Wildlife Action Plan Habitat Types

Grasslands
Lowland Spruce-Fir
Northern Hardwood-Conifer
Peatlands
Marshes

Proximity to Conservation Lands

Composite Buffers Applied to Existing Conservation Land
0-1,000 '
1,000 - 2,000'

Steep Slopes >25%

This Co-Occurrence Model assigns value based on the density and importance of the resources at place. It does this by identifying areas where multiple resources coincide and overalap, signaling locations of resource protection.

Data

The Base Map is a primary map to any Natural Resource Inventory. It shows the base features of teh community without any additional resources or map features. Many fo the features shown on the Base Map also appear on the other maps in this series

Digital data in NH GRANIT represent the efforts of the contributing agencies to record information from the cited source materials. Complex Systems Research Center (CSRC), under contract to the Office of State Planning (OSP), and in conjunction with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OSP nor CSRC make any claim as to the validity or reliability or to any implied uses of these data.

As of March 2011, this data represents the best of our knowledge.

Gilford, NH
Natural Resources Inventory

April 2011 **Figure 20**