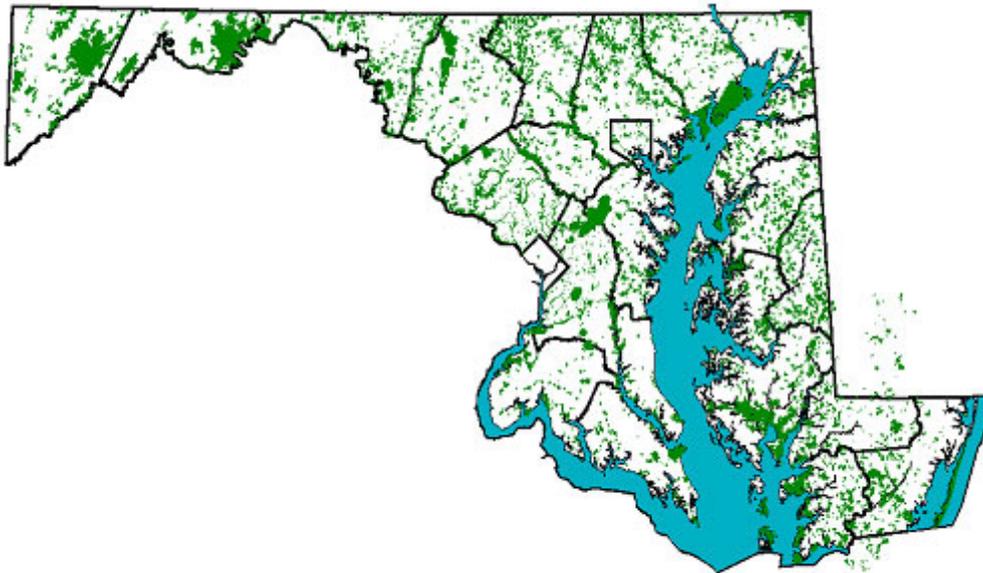


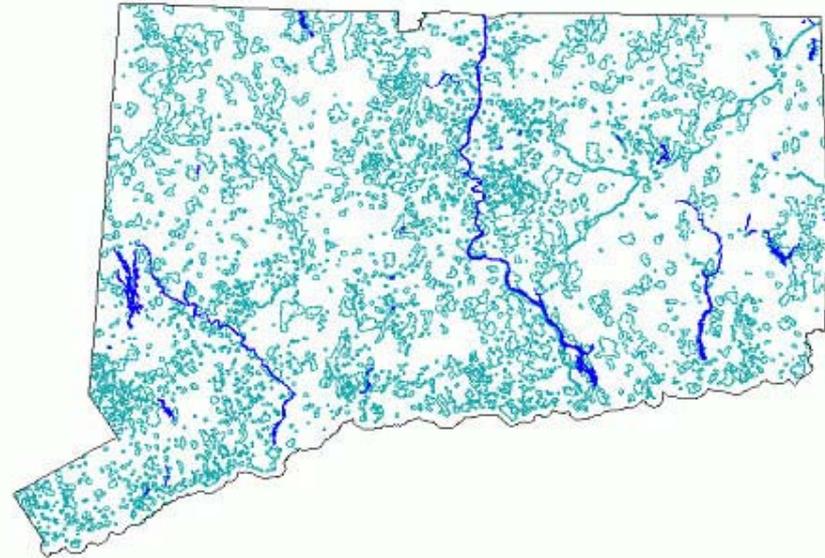
Stewardship Spatial Analysis Initiative

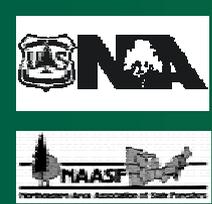
Geo-Referencing and Spatial Analysis of Stewardship Tracts

Protected Lands



- Chesapeake Bay
- Maryland Counties
- Reclass: Contiguous Forests Over 50 Acres
- 3
- No Data





Stewardship Spatial Analysis Initiative

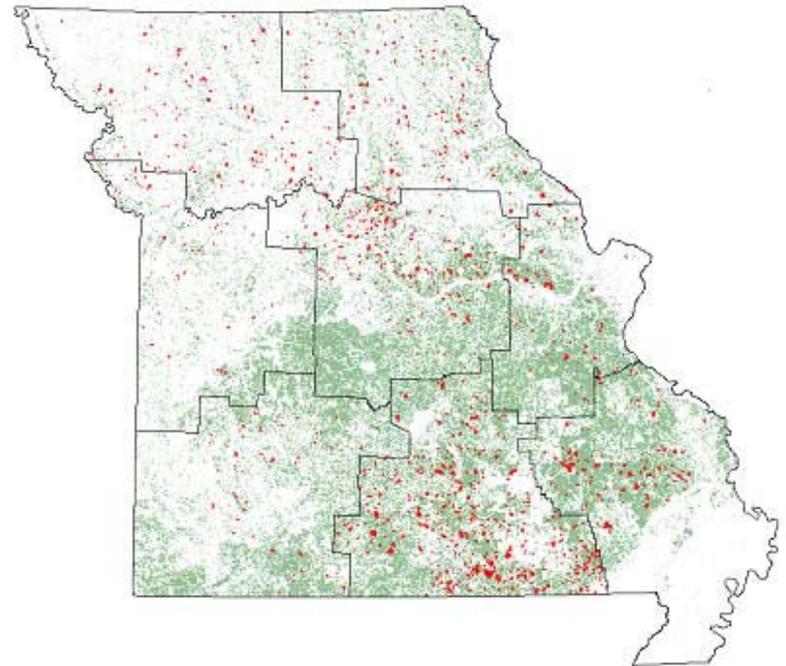
Geo-Referencing and Spatial Analysis of Stewardship Tracts

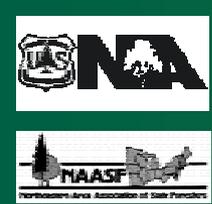
Analysis Questions and Products:

Where are Stewardship Acres?

Map showing location of plans against private forest background, and:

- Tabular/graphic presentation of Stewardship Acres as % of Private Lands
- Tabular presentation of Private Lands as % of total Forest lands





Stewardship Spatial Analysis Initiative

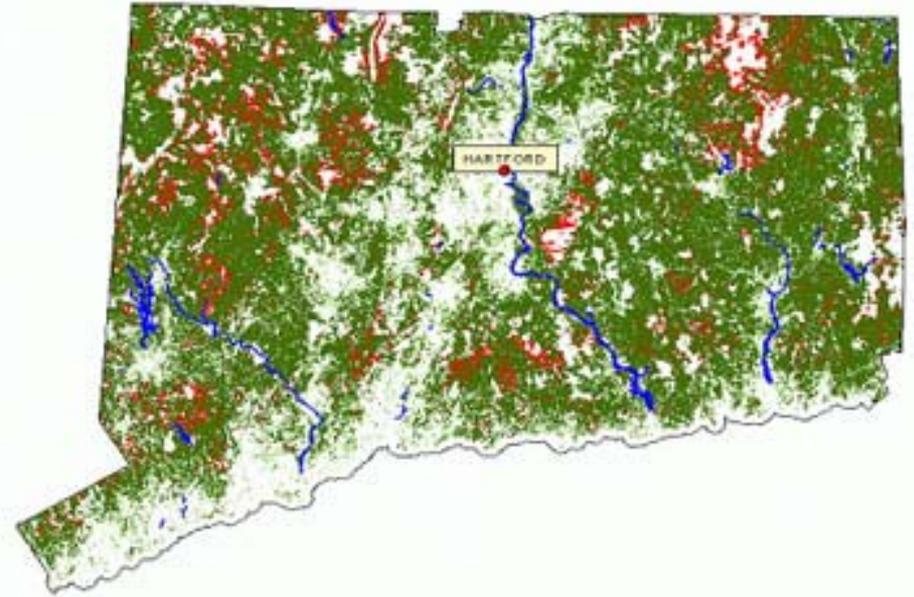
Geo-Referencing and Spatial Analysis of Stewardship Tracts

Analysis Questions and Products:

Where are High Potential Stewardship Lands?

Composite Map showing all private forest land categorized as H, M, L, and

- Tabular presentation of % private forest land in H, M, L lands





Stewardship Spatial Analysis Initiative

Geo-Referencing and Spatial Analysis of Stewardship Tracts

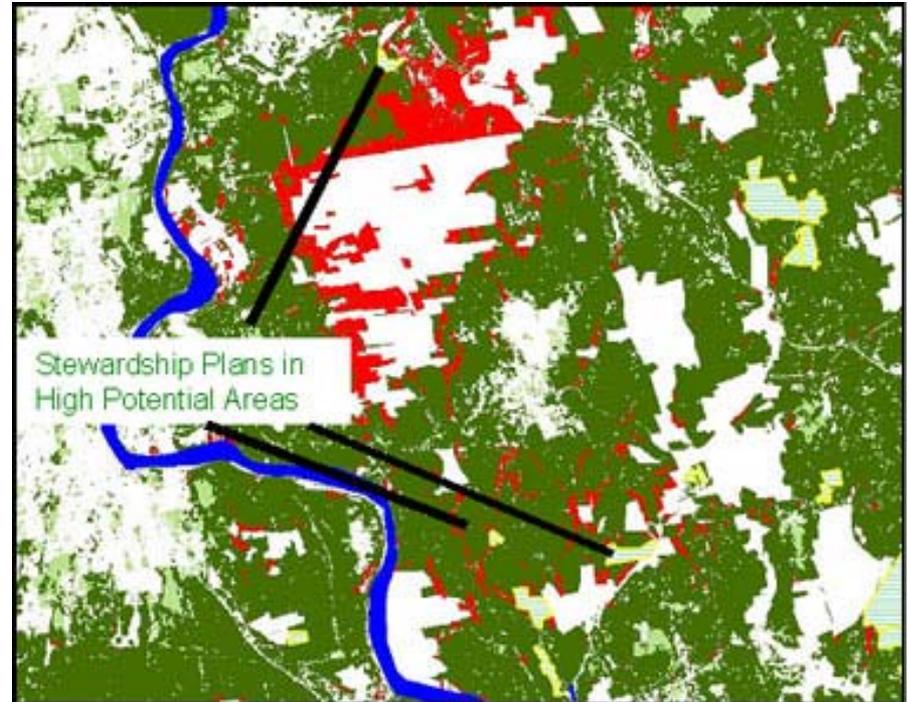
Analysis Questions and Products:

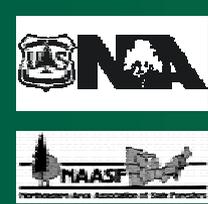
Where and to what extent do existing Stewardship Plans match up with H, M, L Stewardship Potential lands?

Map

Tabular presentation of Number & % of Plans in each category (H/M/L)

State and Service area level





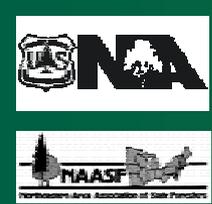
Stewardship Spatial Analysis Initiative

Geo-Referencing and Spatial Analysis of Stewardship Tracts

Analysis Questions and Products:

What areas within the State Appear to be suitable for increased Stewardship Planning?

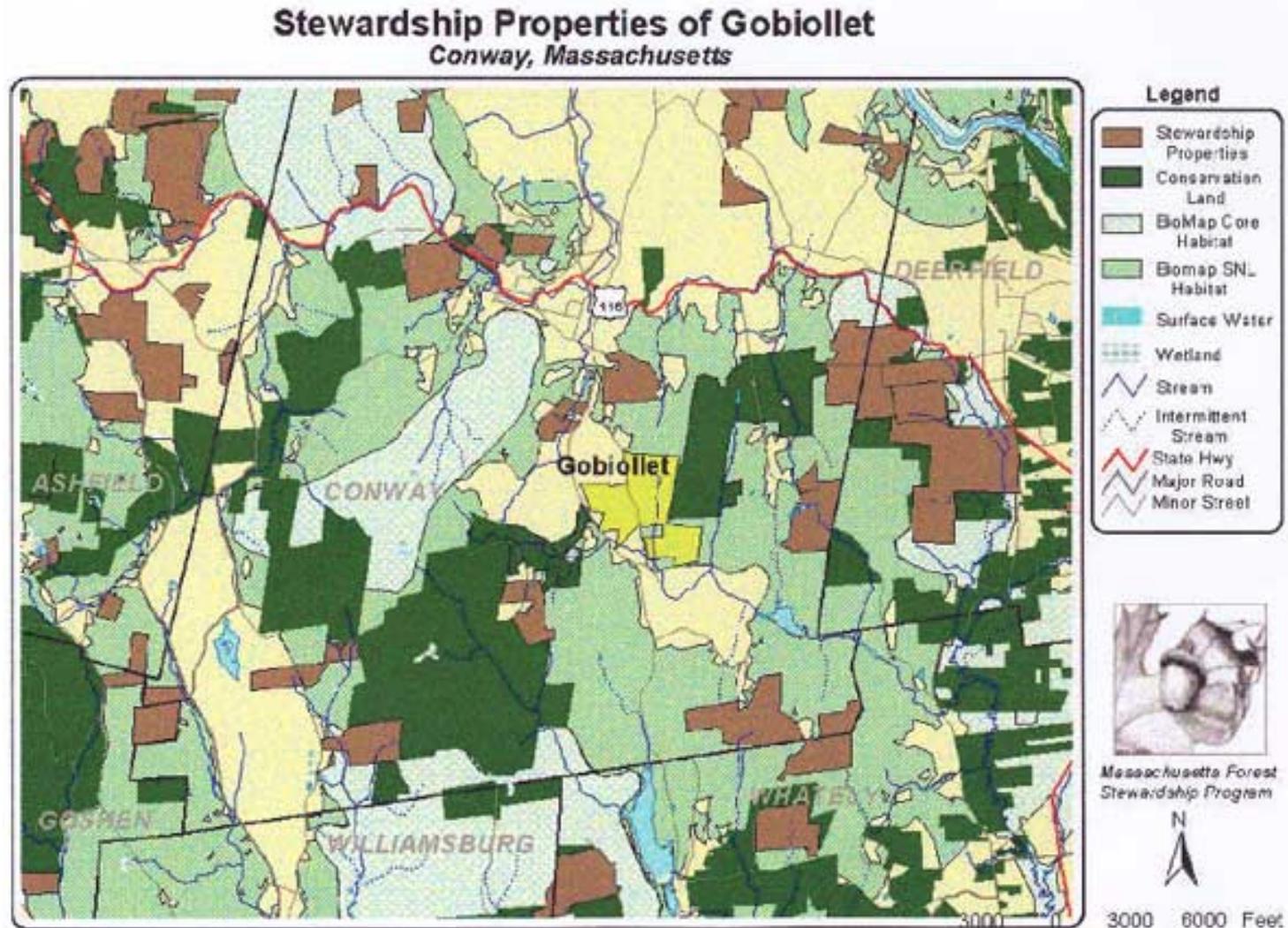
- ❖ Statewide/Service Area/Regional/County
- ❖ Tabular Analysis (% and area)
- ❖ Opportunities for connectivity

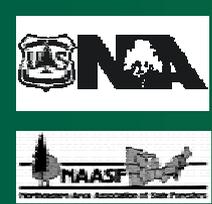


Stewardship Spatial Analysis Initiative

Geo-Referencing and Spatial Analysis of Stewardship Tracts

Connectivity





Stewardship Spatial Analysis Initiative

Geo-Referencing and Spatial Analysis of Stewardship Tracts

Analysis Questions and Products:

What concurrence between Private Forest Land, and Stewardship Plans, and areas identified as High Threat

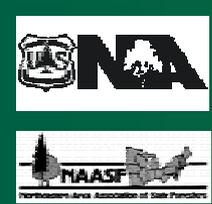
Map

Tabular Analysis

What concurrence between Private Forest Land, and Stewardship Plans, and areas identified as High Resource Potential

Map

Tabular Analysis



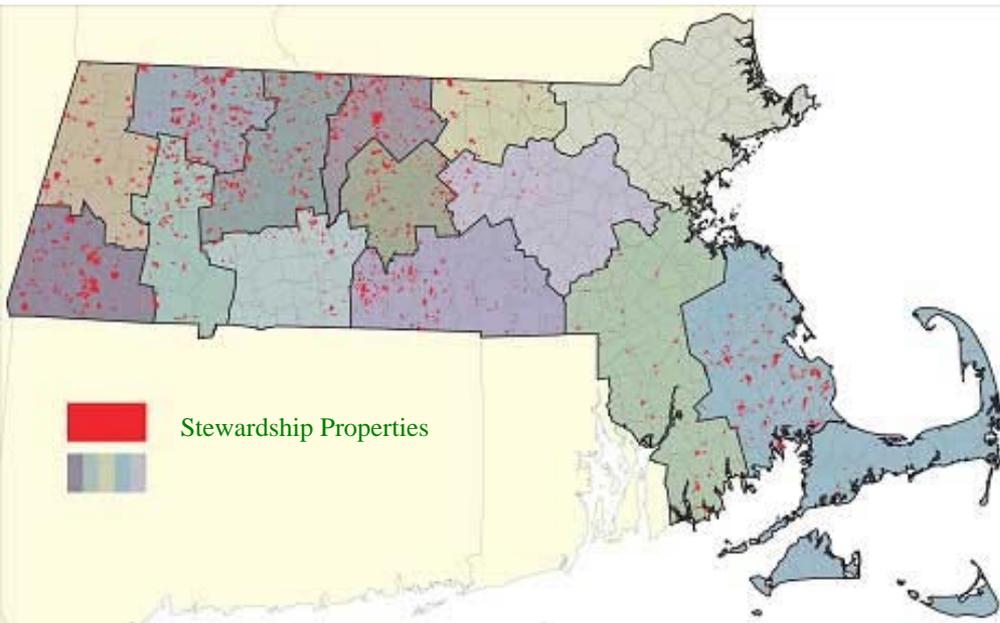
Stewardship Spatial Analysis Initiative

Geo-Referencing and Spatial Analysis of Stewardship Tracts

Analysis Questions and Products:

Correspondence between Service Forester location and number with:

-Stewardship high potential lands & existing Plans?



Service Forestry Districts

- Map of Stewardship Properties on Priority lands background, with service areas delineated, and
- Tabular presentation providing detail on staff numbers per H, M, L regions, counties, or service areas



Stewardship Spatial Analysis Initiative

Geo-Referencing and Spatial Analysis of Stewardship Tracts

Analysis Questions and Products:

Where has Stewardship activity created the potential for more integrated service delivery?

❖ MA Multi Partner Map Example

❖ NYC Watershed Example

