# Strategic Planning for Biodiversity Conservation at a Regional Scale

## Sarah Wells North Quabbin Regional Landscape Partnership

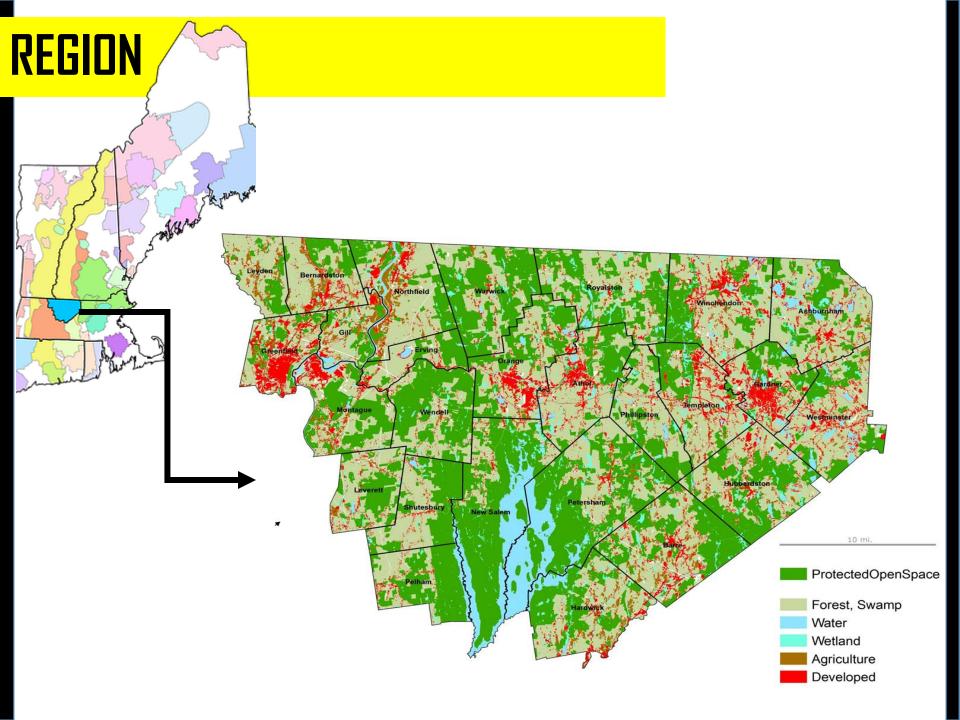
#### Thanks to:

Brian Hall, Harvard Forest

Bill Labich, Highstead

Abby Weinberg, Open Space Institute

The Nature Conservancy



#### **GOAL:TOOL FOR PRACTITIONERS**





Resilient Sites for
Terrestrial Conservation
in the Northeast and Mid-Atlantic Region

The Nature Conservancy · Eastern Conservation Science Mark G. Anderson, Melissa Clark, and Arlene Olivero Sheldon



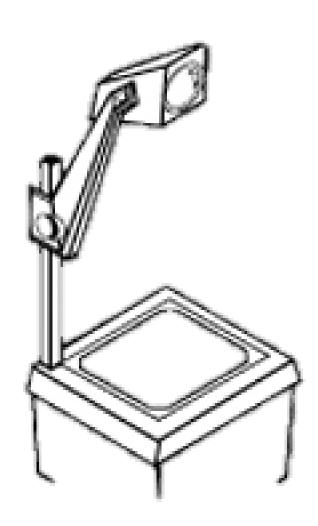
# GIS + INPUT

#### 

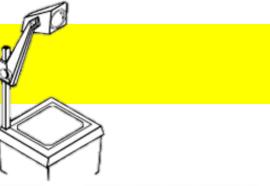
January							February						
Sun	Mon	Twe	Wed	Thu	Yei	Set	Sum	Mon	Tue	Wed	Thu	Fei	Sat
			1	2	3	4							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
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-	-	-	-				-	-	-	44	-		

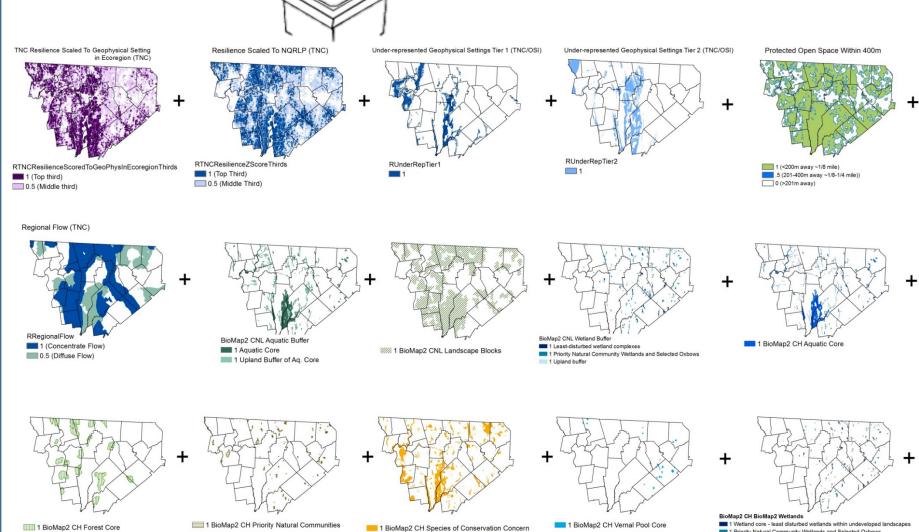


# **CO-OCCURRENCE MODELING**



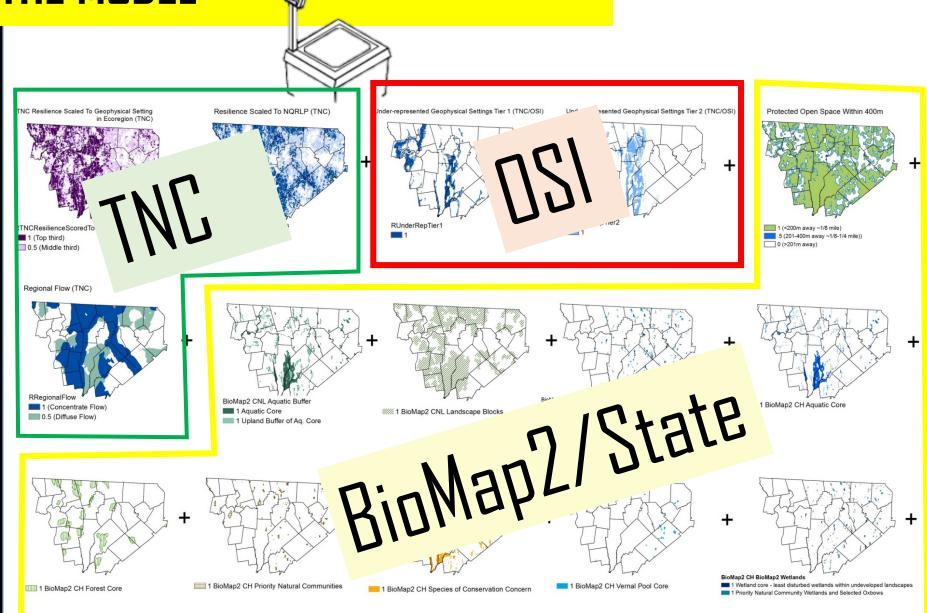
#### THE MODEL



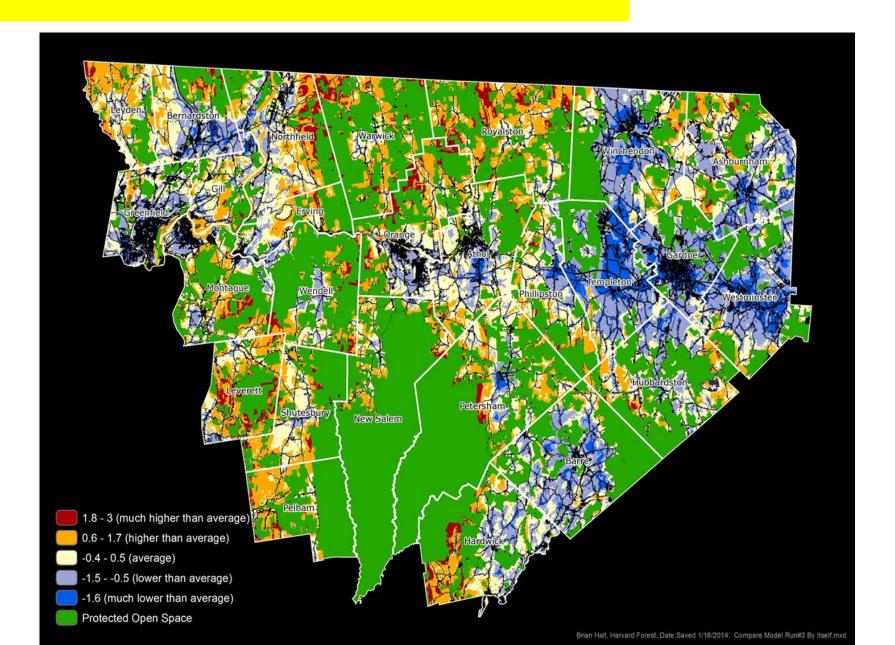


1 Priority Natural Community Wetlands and Selected Oxbows

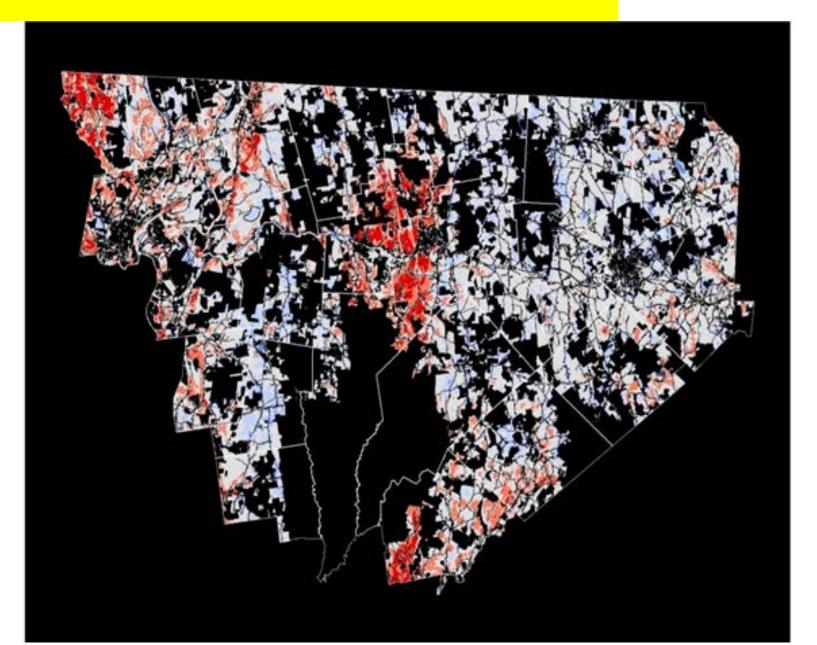
#### THE MODEL



## THE MAP



# TNC EFFECT



#### **LESSONS LEARNED**

- What Worked:
- GIS gurus
- "conserving the stage" concept

- Next Time:
- More time!
- Other types of resiliency (food, community, etc.)

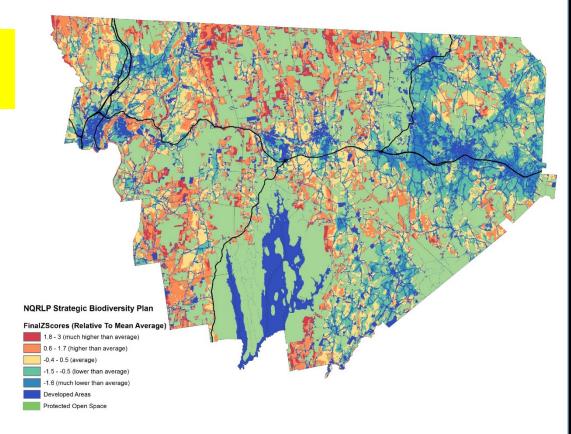






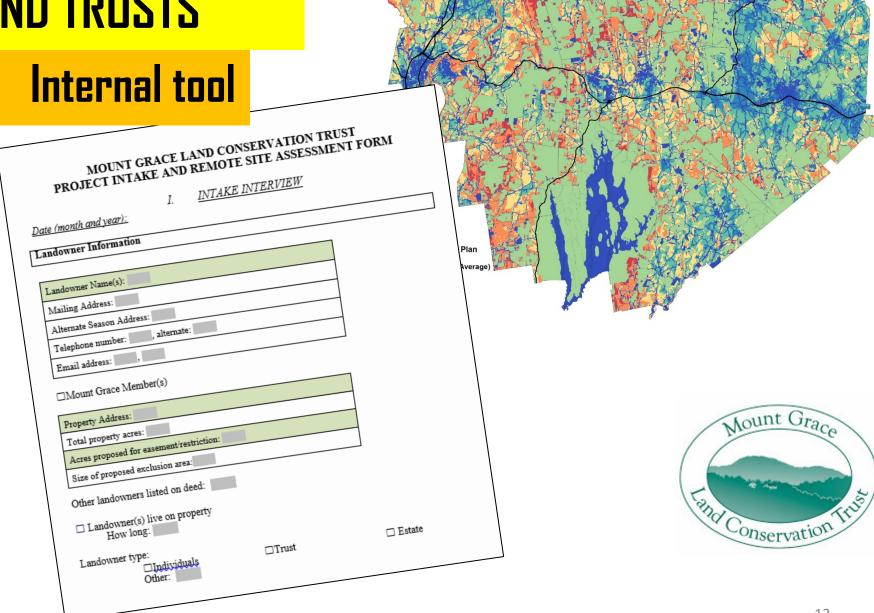








# Internal tool



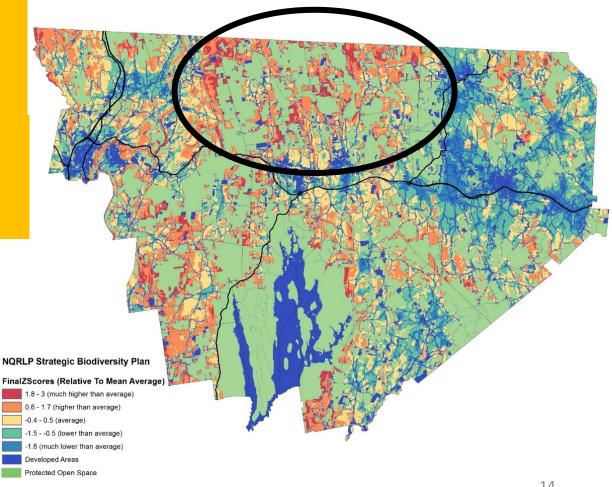
Internal tool

 Neighborhood outreach





- Internal tool
- Neighborhood outreach
- Landscapescale initiative







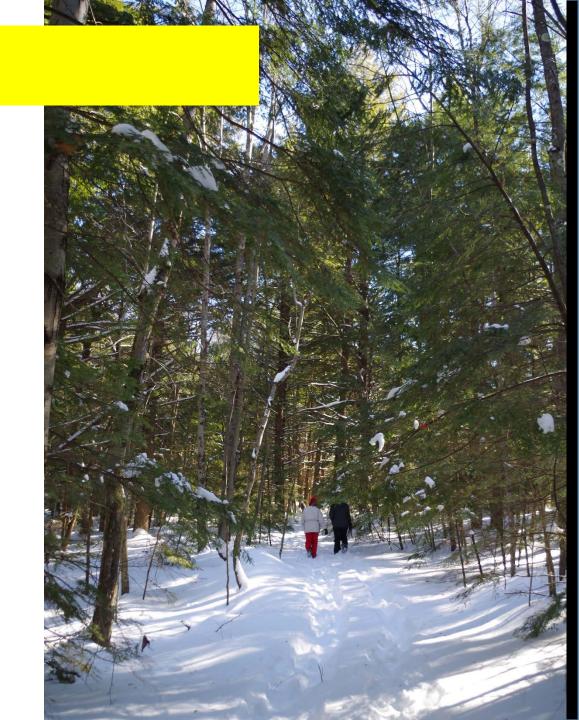
# MESSAGE

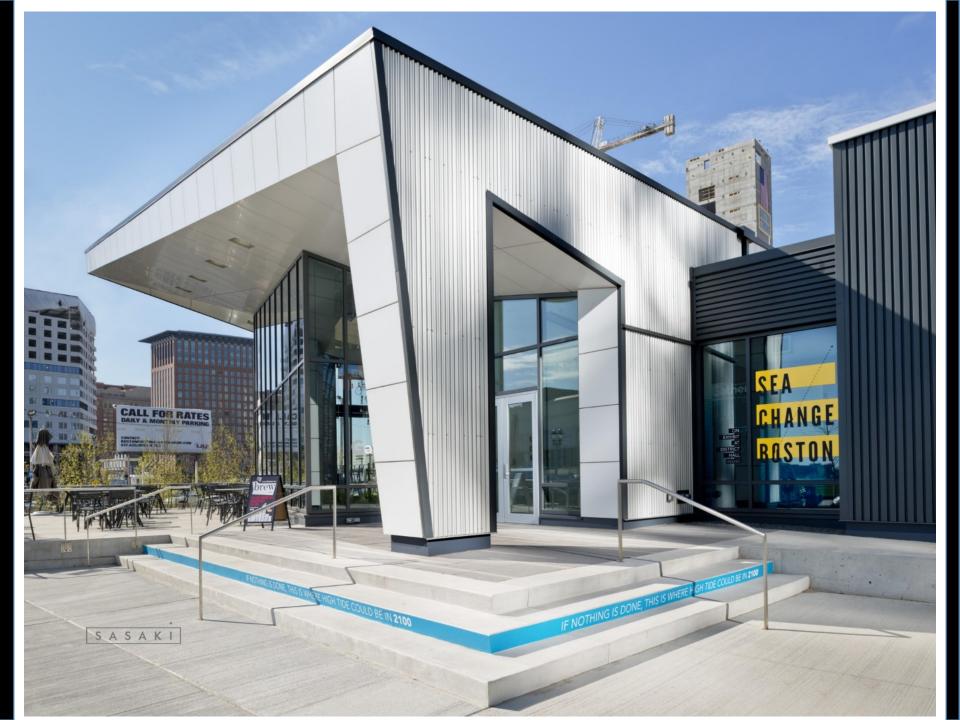
LOCAL

**ACTION** 

**JARGON** 

**POLITICS** 









#### **LESSONS LEARNED**

**✓ Land trust use** 

• Outreach: evolving

Multiple benefits!

