Connecticut River Watershed Design Recap & Update

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North Atlantic Landscape Conservation Cooperative

What We Agreed to In June

- Terrestrial core areas
  - Original core areas now called "Tier 1" cores
  - Connectors continue to connect Tier 1 cores
  - "Tier 2" core areas added (additional 25%)
  - "Supporting Landscapes" added
    - "Grow out" Tier 1 & 2 cores to nearest roads
    - Often forest blocks, but can include ag & low intensity development
  - Grassland bird core areas
- Aquatic core areas – full stream network equivalent to "supporting landscapes"

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Completing the Design Since June

- Randy Dettmers et al. – how to generate grassland core areas
  - Best patches containing 50% of landscape capability for Eastern Meadowlark (dropping very low quality habitat)
  - Core areas do not grow out into surrounding landscape
  - 1.15% of landscape, ~1400 locations

- UMass – connectors for Tier 1 core areas; grassland core areas; finalize package and documentation
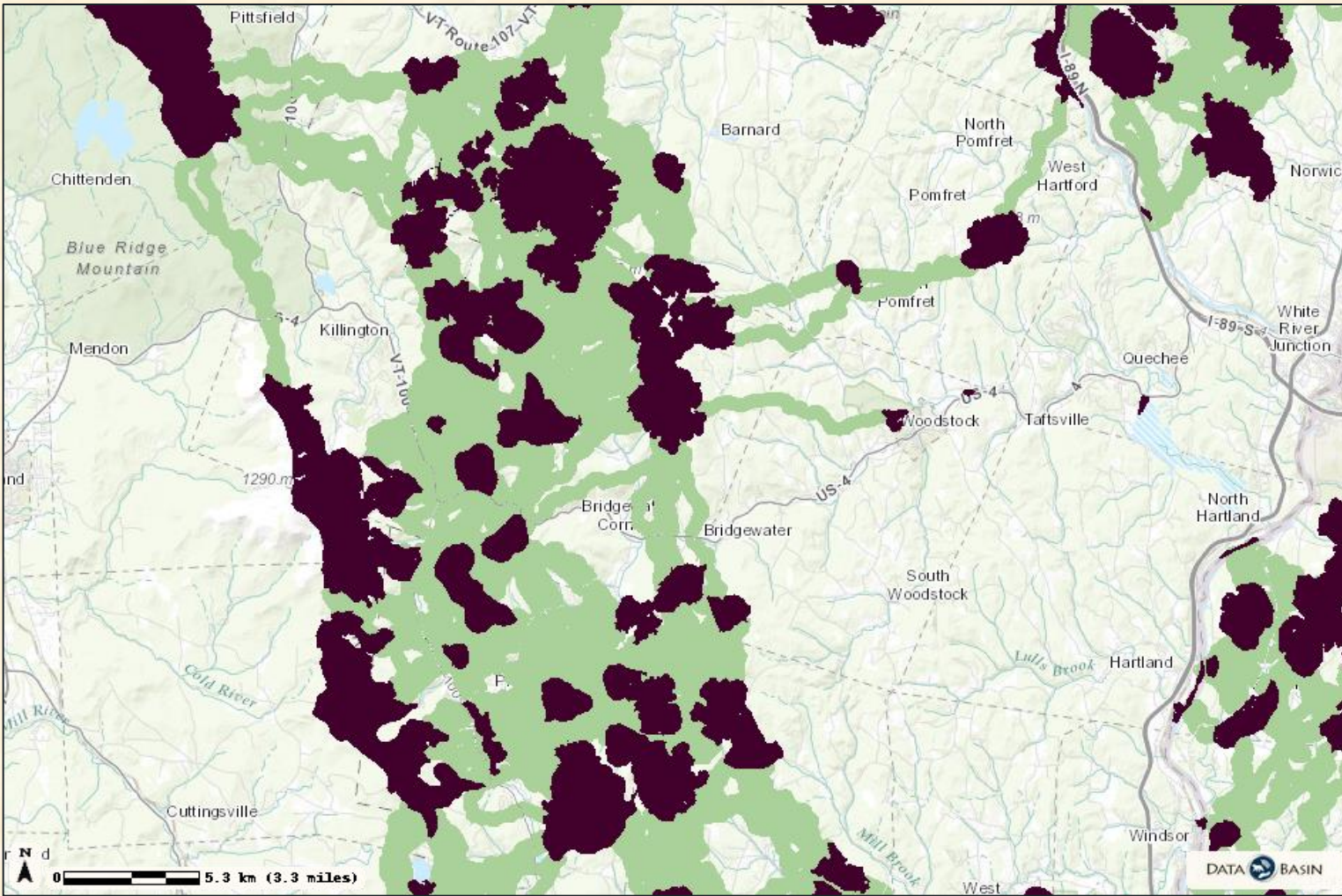
- NALCC – post datasets to DataBasin with documentation

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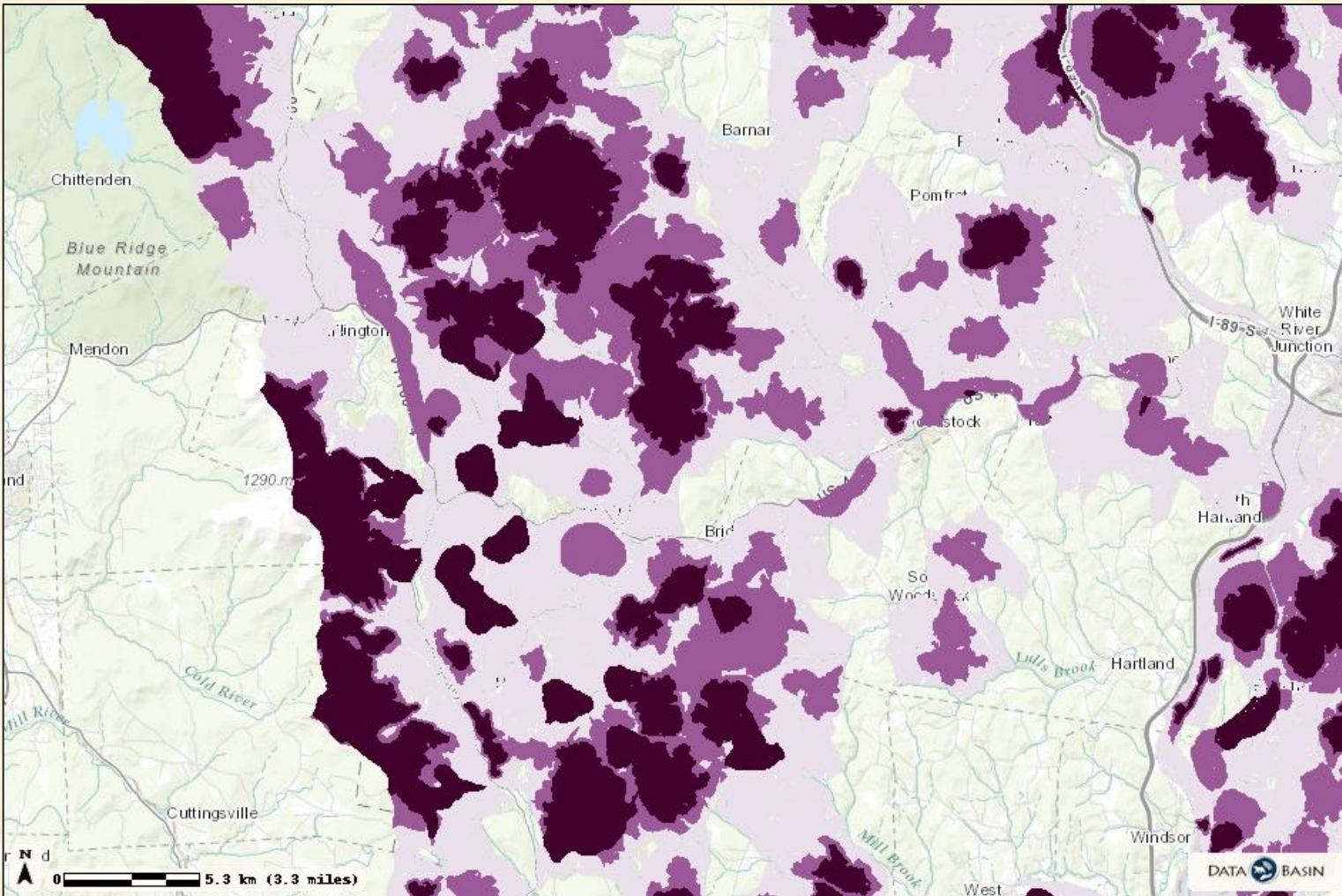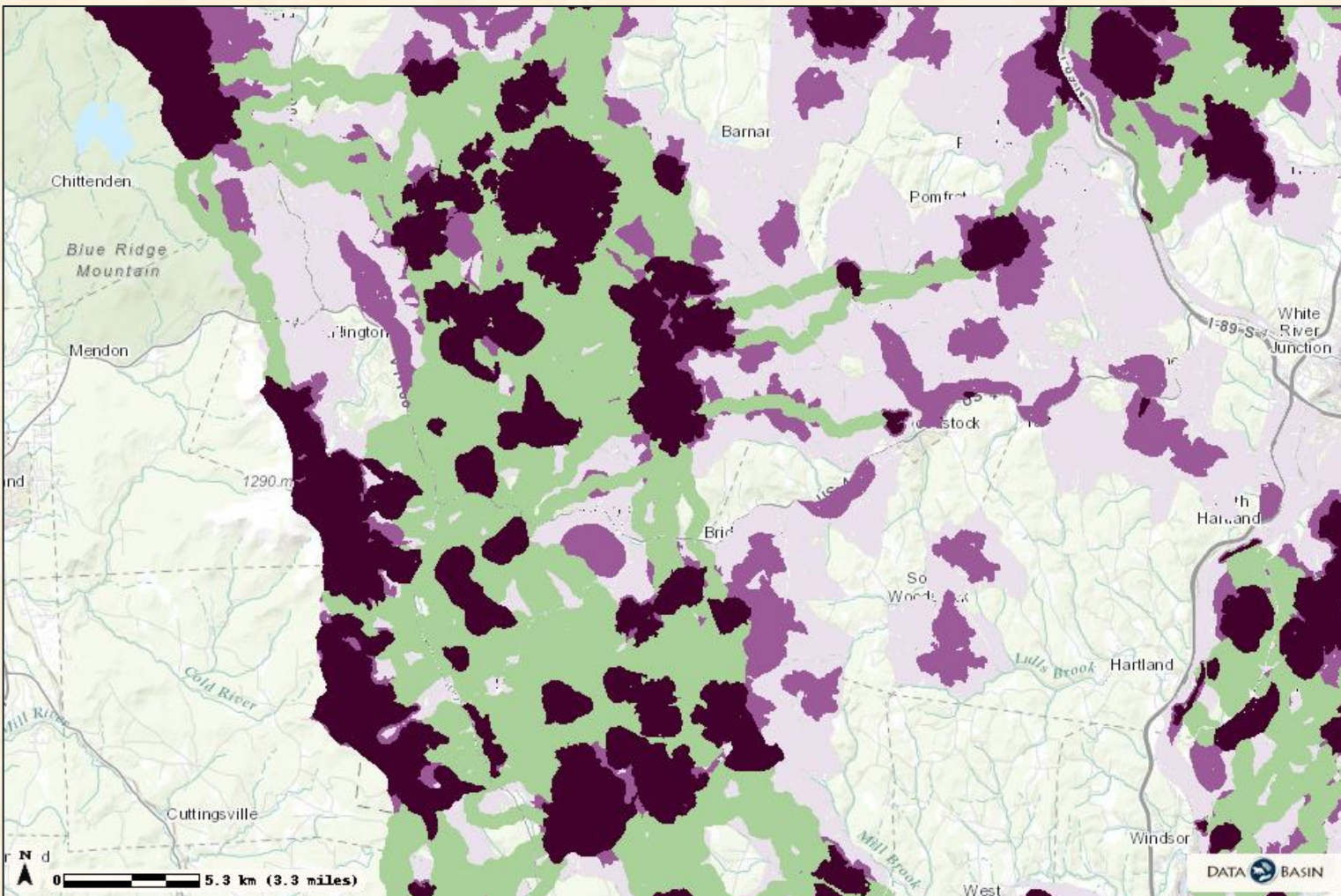
Legend

Terrestrial Core tiers
Displaying: **TYPE**
- tier 1 core
- tier 2 core

Supporting Landscapes
Displaying: **TYPE**
- tier 3 core

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Legend

Terrestrial Core and Connector network

Displaying: **type**

■ connector
■ core

Terrestrial Core tiers

Displaying: **TYPE**

■ tier 1 core
■ tier 2 core
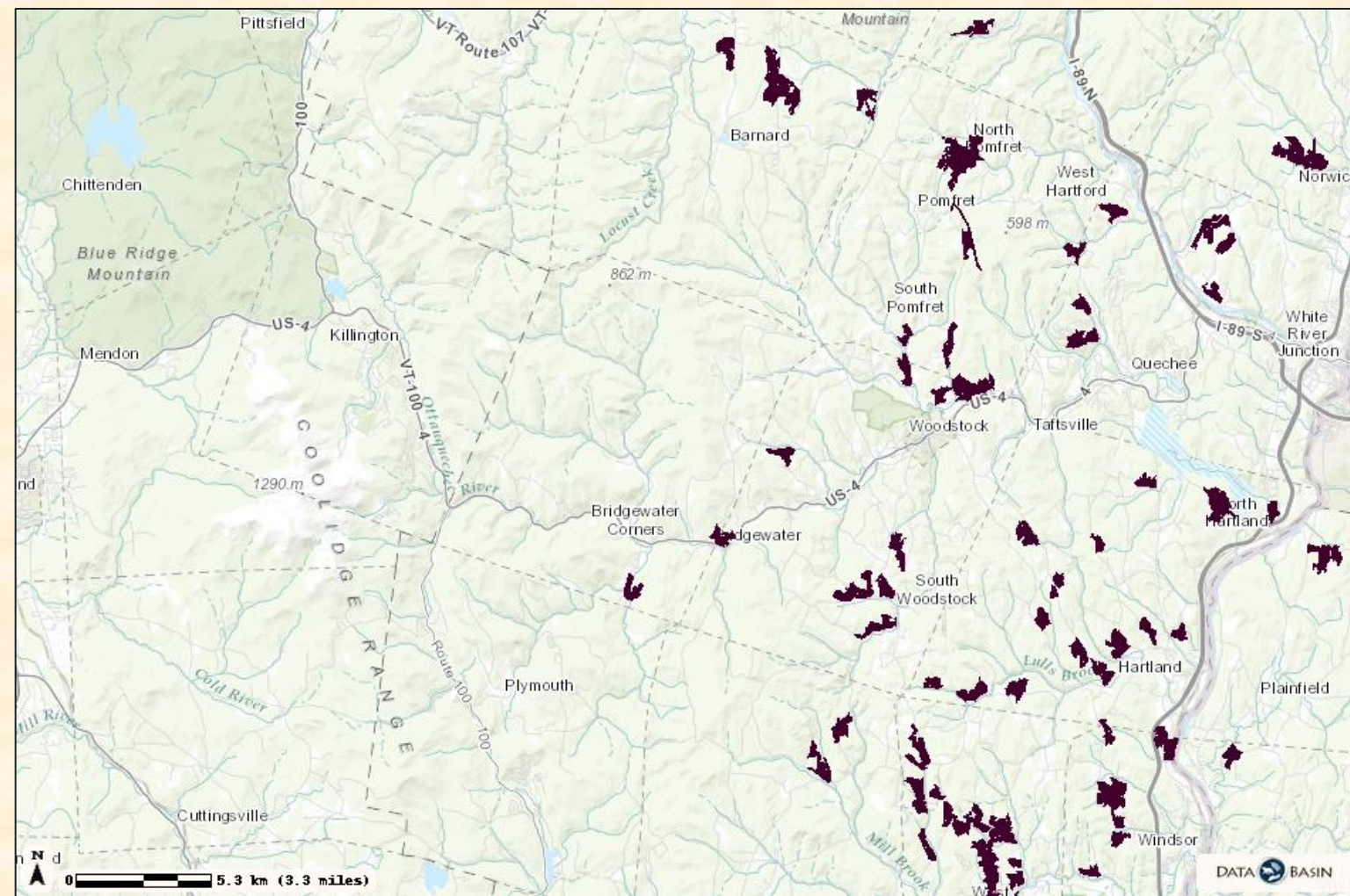
Supporting Landscapes

Displaying: **TYPE**

□ tier 3 core

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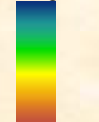Landscape Capability for Eastern Meadowlark, CT River Watershed
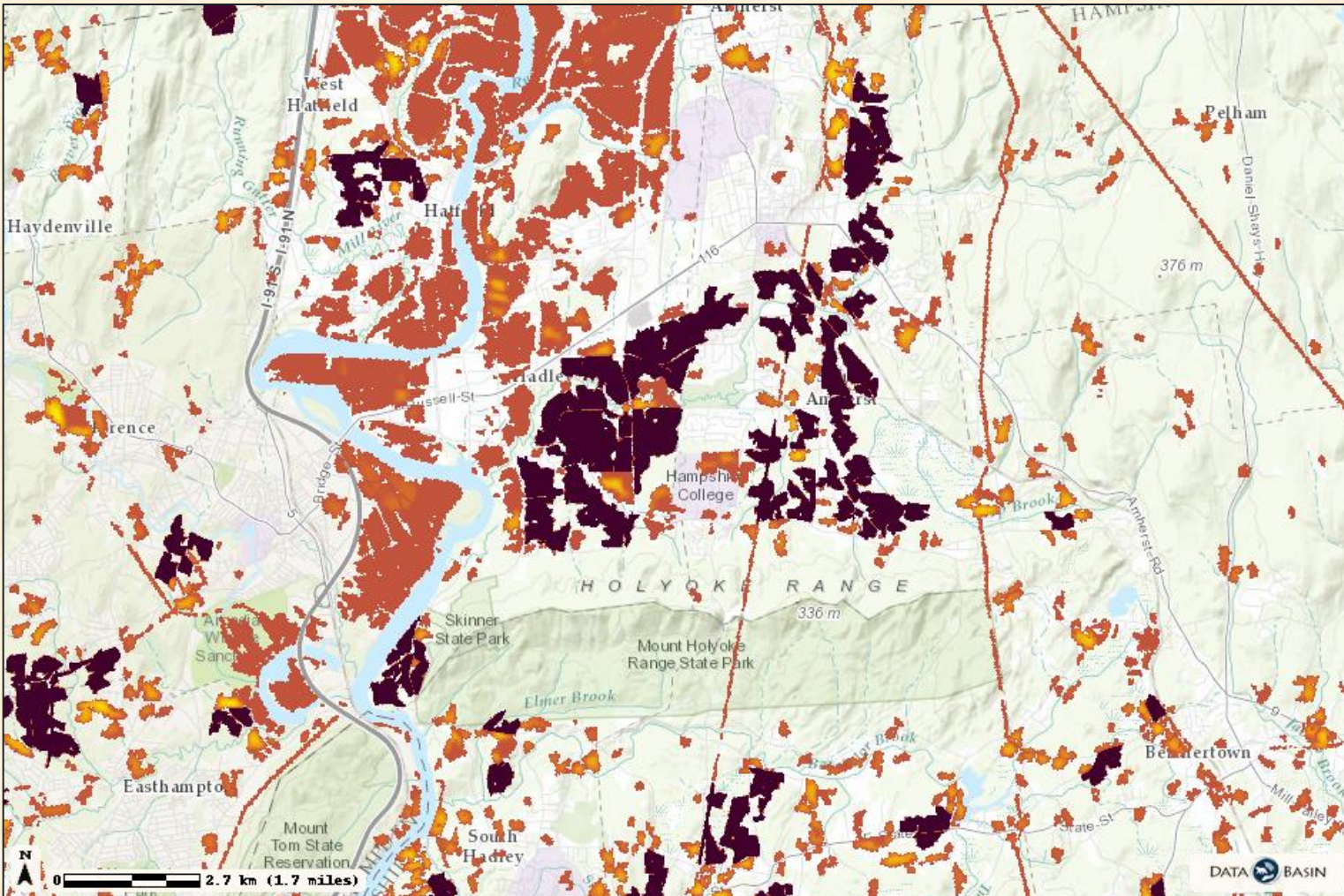
High : 0.227

Low : 0

Terrestrial Core and Connector Network, CT River Watershed

Landscape Capability for Eastern Meadowlark, CT River Watershed

High : 0.227

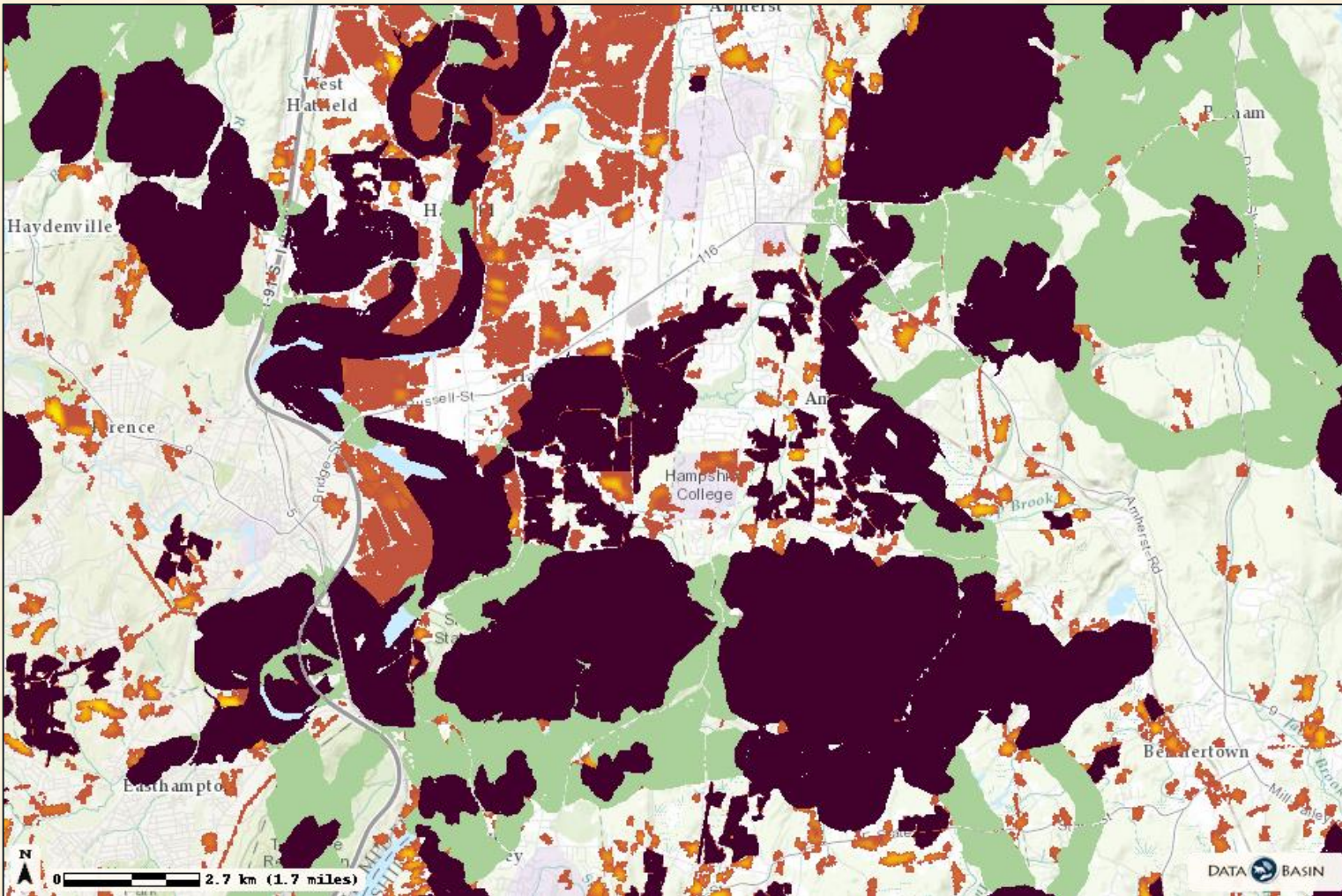Low : 0

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Legend

Terrestrial Core and Connector network

Displaying: **type**

connector

core

Eastern Meadowlark Cores

Landscape Capability for Eastern Meadowlark, CT River Watershed

High : 0.227

Low : 0