

# Recording New Hampshire's Vulnerable Coastal Indigenous Heritage

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**&**

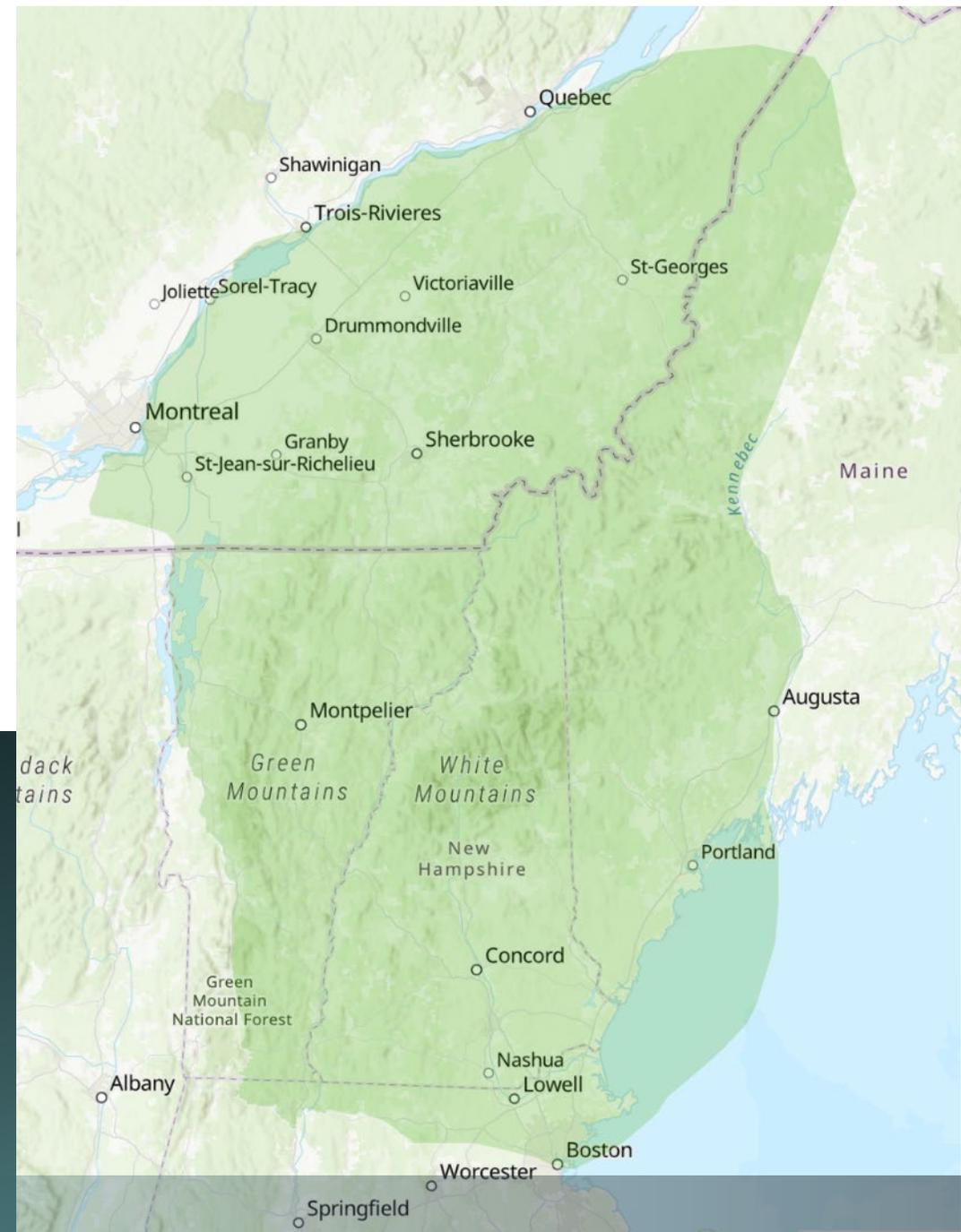
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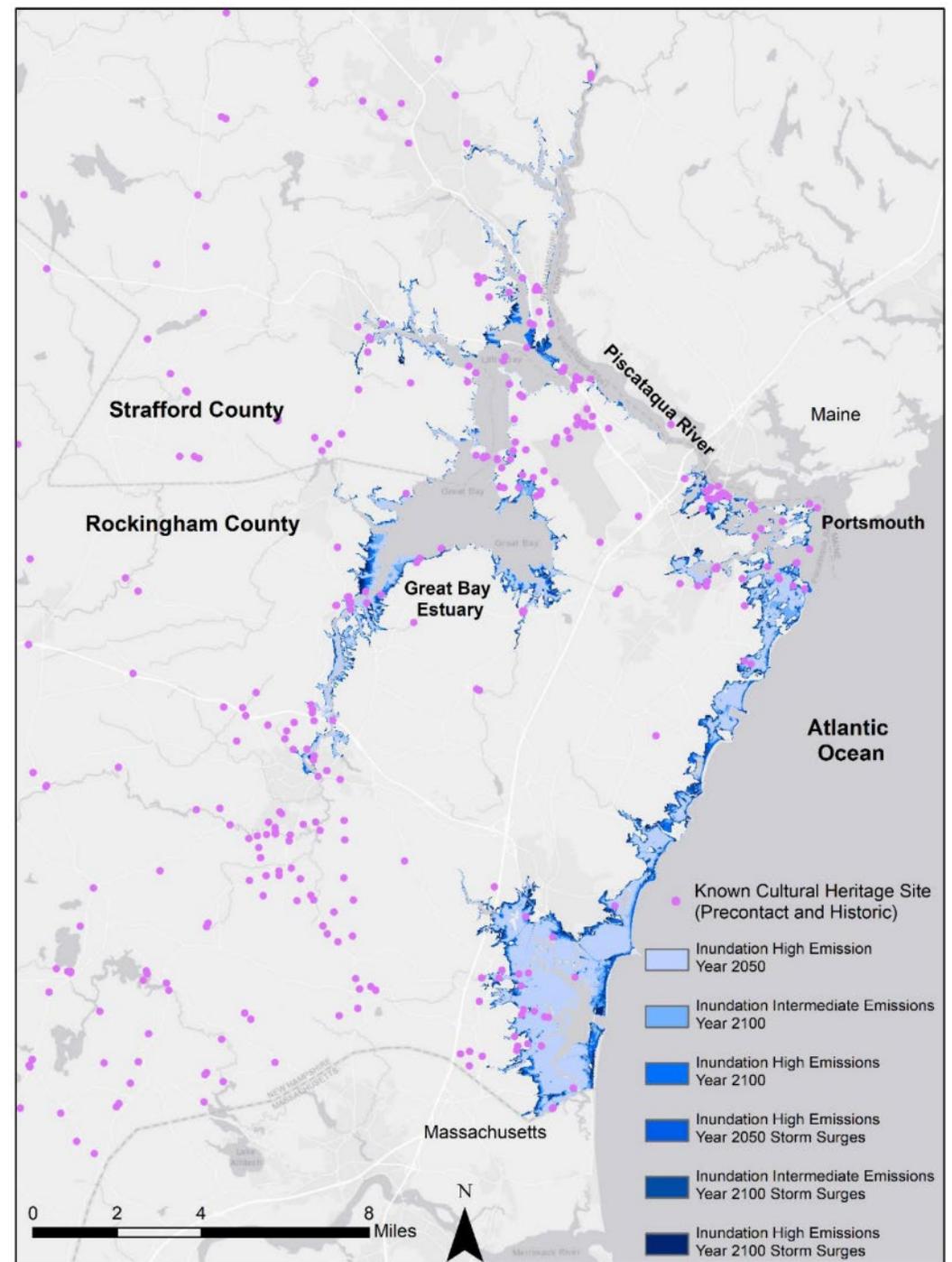
**Cowasuck Band of the  
Pennacook - Abenaki  
People**



# - N'dakinna – Our Homelands



**10,000+ Years of  
Locally  
Embedded  
Indigenous  
Cultural Heritage  
is  
at Risk From Sea  
Level Rise**



**Extensive Indigenous Occupation in NH's Coasts, Estuaries, and Tidal Marshes documented across these periods:**

Late Archaic (ca. 3000 BC – 100 BC)

Middle Woodland (ca. 0 – 1000 AD)

Late Woodland (ca. 1000 AD to 1500/1600)

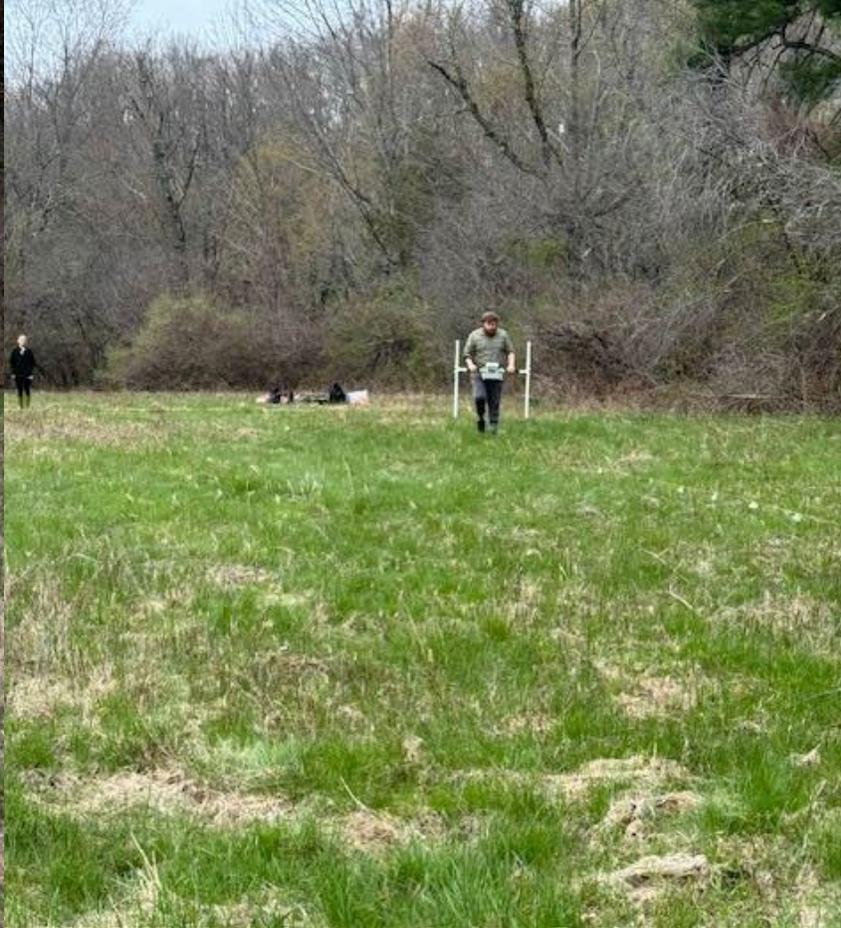
Early Contact period (ca. late 1500s – 1630)

Harvested and Stewarded Diverse Terrestrial and Water Resources from Coastal Habitats including:

- Fish
- Shellfish (soft shell clam)
- Deer
- Tidal Marsh Plants
- and more...

Coasts and its complex marshes also formed sacred landscapes

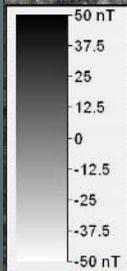
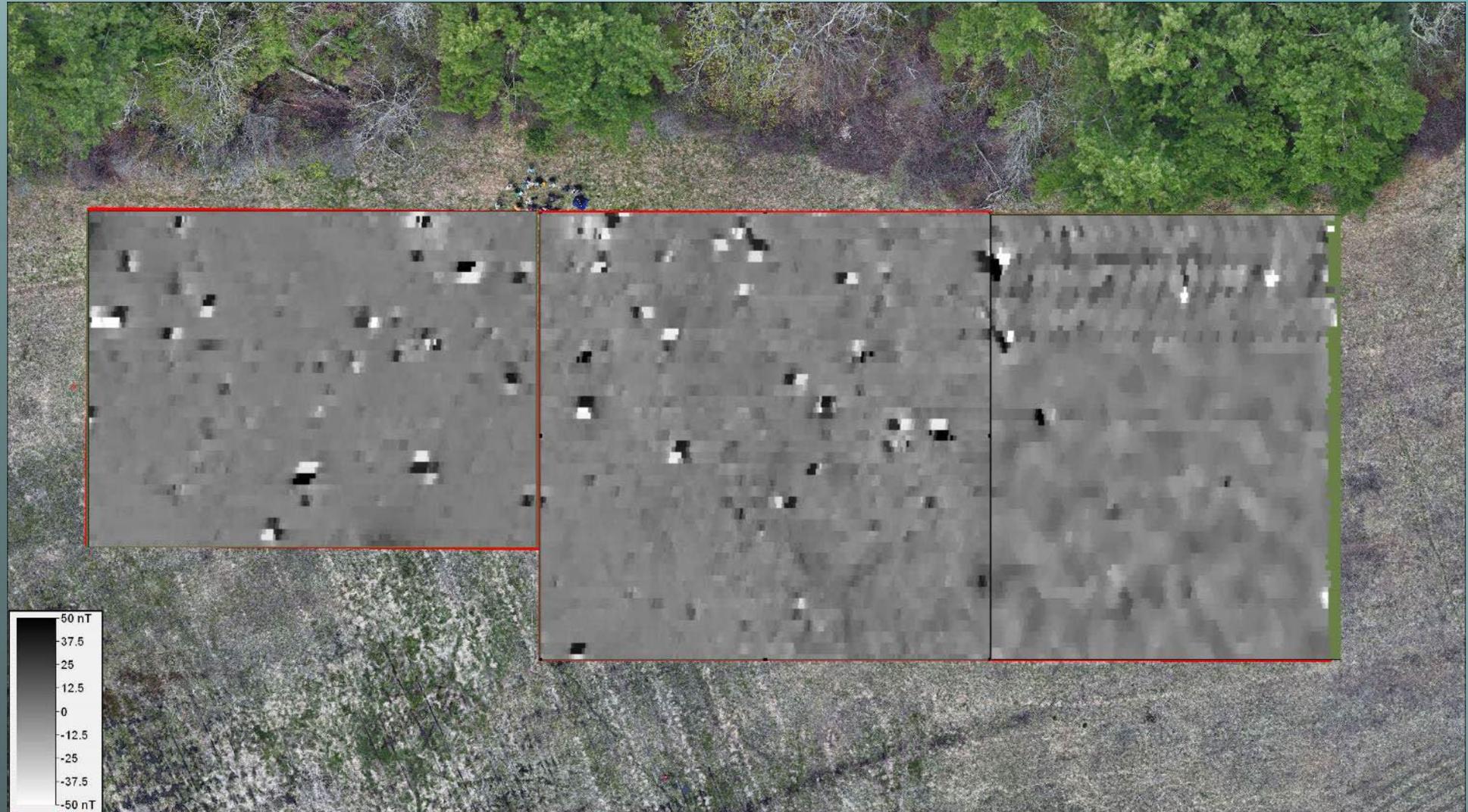




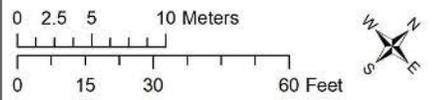
# Exploring Utility of Non-Destructive Technologies To Expedite the Recording of Heritage Sites



# Magnetometry



 Magnetometry Grids

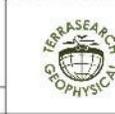


# GPR Time/Depth Slices



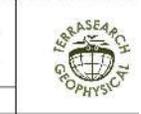
 **GPR Grids**  
40 – 50cm

0 2.5 5 10 Meters  
0 15 30 60 Feet  
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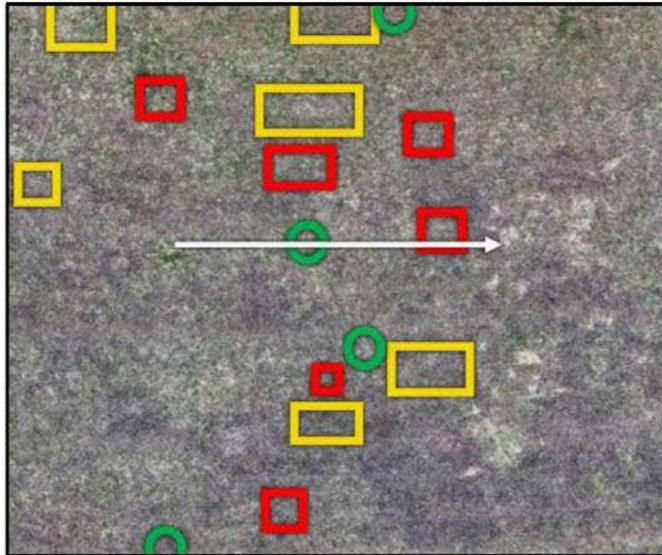


 **GPR Grids**  
100 – 110cm

0 2.5 5 10 Meters  
0 15 30 60 Feet  
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Transect Location Map



GPR Transect Profile  
Grid 3 Line 61

