Resource list: Natural Climate Solutions, MLTC Conference 2025

Start here (additional resources divided by ecosystem type listed below):

- Global context: Short explainer video with examples from around the world: https://www.youtube.com/watch?v=x7VvGZHd3ak
- US context: US Nature4Climate, including the "Decision-makers guides" with science-based information on current controversies in the natural climate solutions space, and the Conservation IS climate action campaign (at bottom of page):
 https://usnature4climate.org/
- Deeper dive: Natural climate solutions resources (explainer videos, courses, published papers, etc, are under "Tools and Resources": https://www.nature.org/en-us/what-we-do/our-insights/perspectives/natural-climate-solutions/

Farms and fields:

 A range of great resources for natural climate solutions involving the health of soils in farms and grasslands is here, including the Massachusetts Healthy Soils Action Plan mentioned in the presentation: https://masshealthysoils.org/guide/resource-library/

Coastal wetlands:

- <u>Blue Carbon | Northeast Ocean Data Portal</u> General Blue Carbon Data for Seagrass and Salt Marsh
- https://www.northeastoceandata.org/dvdxm2TQ Latest data on salt marsh carbon sequestration and storage
- <u>Blue Carbon Calculator | Mass.gov</u> MassDER tool to estimate GHG emissions from restored wetlands
- Blue Carbon in New England | US EPA Blue Carbon reservoir report
- <u>Blue Carbon | U.S. Geological Survey</u> USGS Blue Carbon Info Page (includes links to more in-depth science)

Forests:

- Healthy Forests for our Future guide to climate-smart practices: https://nature.org/climatesmartforestsne
- Climate-informed practices list (consensus carbon and adaptation practices list): https://www.mass.gov/doc/combined-climate-smart-practices-list-forest-adaptation/download
- Beyond the Illusion, eloquently makes the case for producing more of our wood locally: https://masswoods.org/caring-your-land/beyond-illusion-preservation
- USFS Land trust quick guide to forest adaptation planning: https://research.fs.usda.gov/treesearch/64966
- UMass/U Vermont Assessing Forest Resilience booklet and poster: https://masswoods.org/caring-your-land/forest-resiliency