

# Project Proposal

## CAFSIMP

CAFS Interactive Mapping (& Collaboration) Platform

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# Justification

- CAFS' need for a collaborative environment where partner institutions can
  - Visualize, share and query geospatial data on an interactive map
  - Have full control of their data in the repository:
    - Update existing datasets when necessary
    - Upload new datasets to share with others



# Hypotheses or Objectives

We propose to develop:

- Interactive online platform where users can
  - Visualize geospatial data
  - Download/share geospatial data
  - Export or print maps of specific areas of choice
- Geospatial data repository where users can
  - Update the geospatial datasets they own
  - Upload new data layers
  - View other user's data layers



# Methods

- We propose to initially collaborate with three CAFS sites to build the dataset repository and web mapping application
- The project team will follow below phases to complete the project:
  - Discovery Phase
  - Implementation Phase
  - Evaluation Phase
  - Training/Transfer Phase



# Timeline

## CAFS Interactive Mapping Platform Timeline

ID	Project Phase	Start	Finish	2023						
				Jan	Feb	Mar	Apr	May	Jun	Jul
1	Discovery Phase	1/1/2023	3/1/2023							
2	Implementation Phase	2/15/2023	4/15/2023							
3	Evaluation Phase	4/15/2023	6/15/2023							
4	Training/Transfer Phase	6/1/2023	7/31/2023							

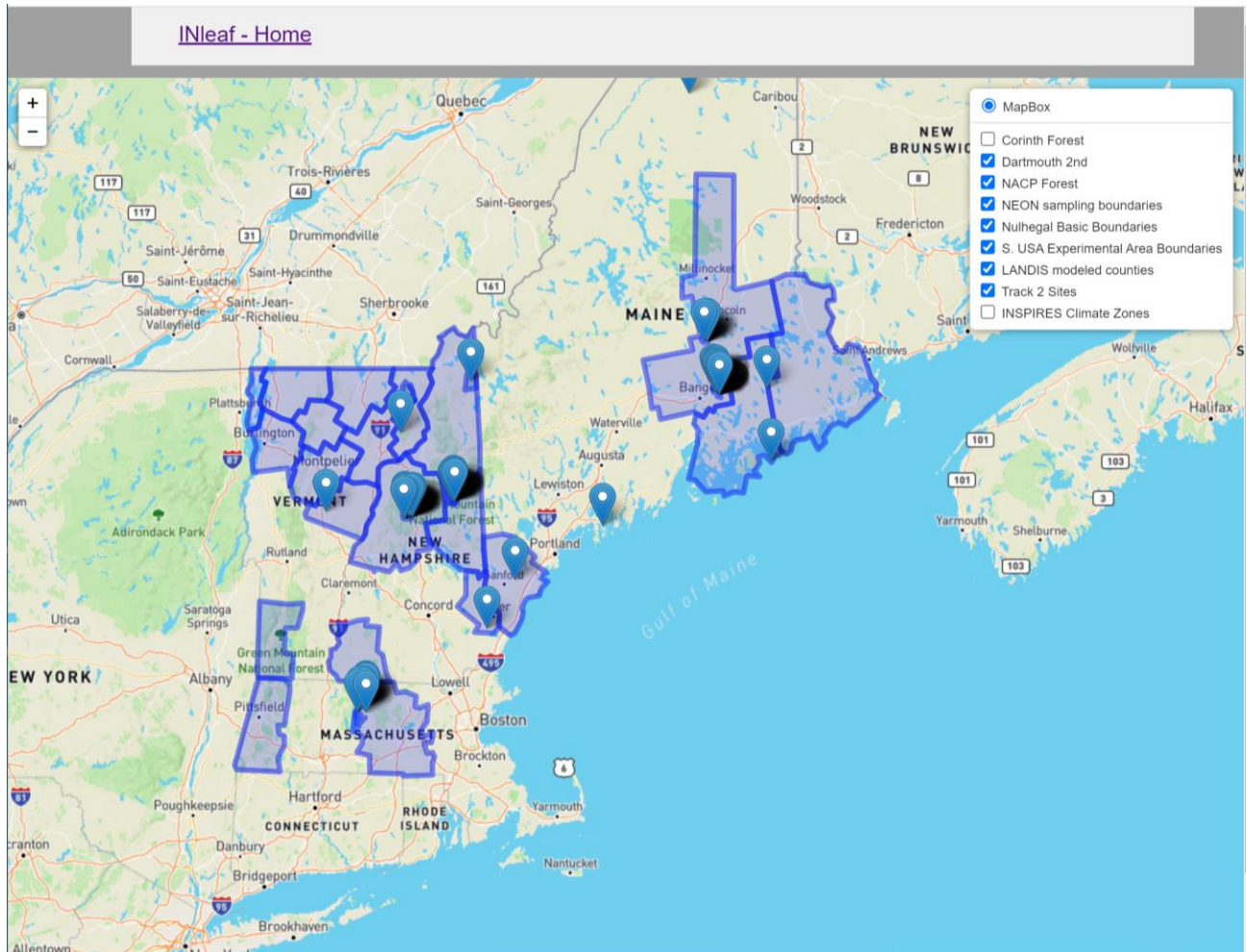


# Deliverables

- Estimated cost: ~\$35
- AGOL Groups will be set up and site coordinators and staff will be added.
- CASFIMP will be completed with required functionality and kept online for a year after the project completion with limited support.
- Documentation and training on the use of the interactive mapping platform and collaborative data repository



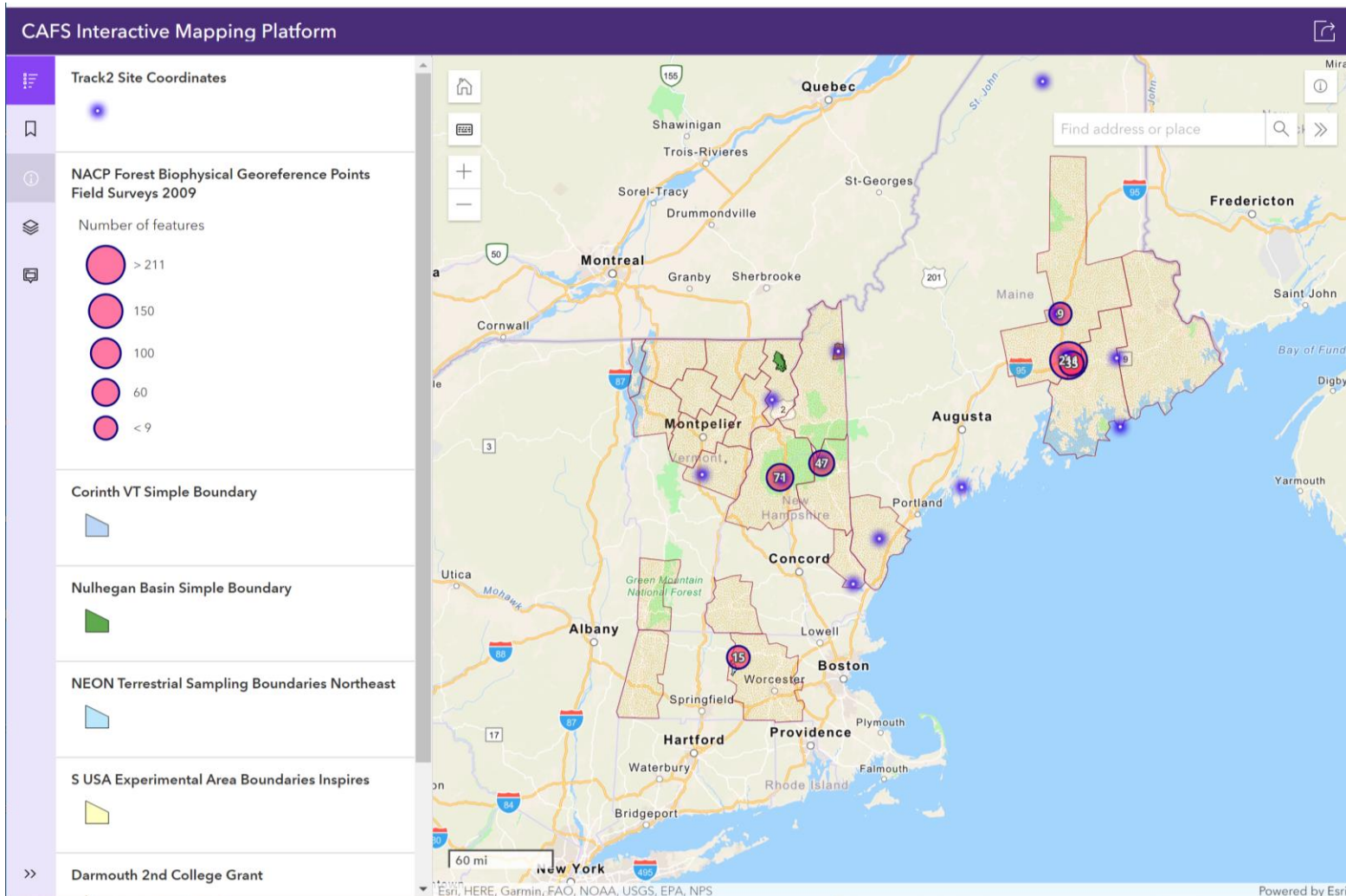
# Current



<https://arcg.is/HLvu00>



# Proof-of-concept





# DEMO

Public Link:

<https://go.ncsu.edu/cafsimp>

(<https://arcg.is/HLvu00>)



# Questions?



# Recommendations



# Summary



Center for Advanced Forestry Systems 2022 Meeting

