

Open-source burn severity mapping tool

Agenda

Association for Fire Ecology 11th International Fire Ecology and Management Congress
New Orleans, LA
12/02/2025

1330 Welcome, introductions

1400 Burn severity background

- Burn Severity
- Remote sensing
- Remotely assessing burn severity
- Fire Mapping Tool (FMT)

1430 Fire Mapping Tool – setup

1445 Fire Mapping Tool example (8/22/2023 Tiger Island Wildfire, Louisiana)

1515 Break

1530 Exercise

- 2021 Greenwood Wildfire (Minnesota)
- 2023 Tiger Island Wildfire (Louisiana)
- 2024 Retreat Wildfire (Washington)
- 2024 Water Fall Mountain Wildfire (Virginia)