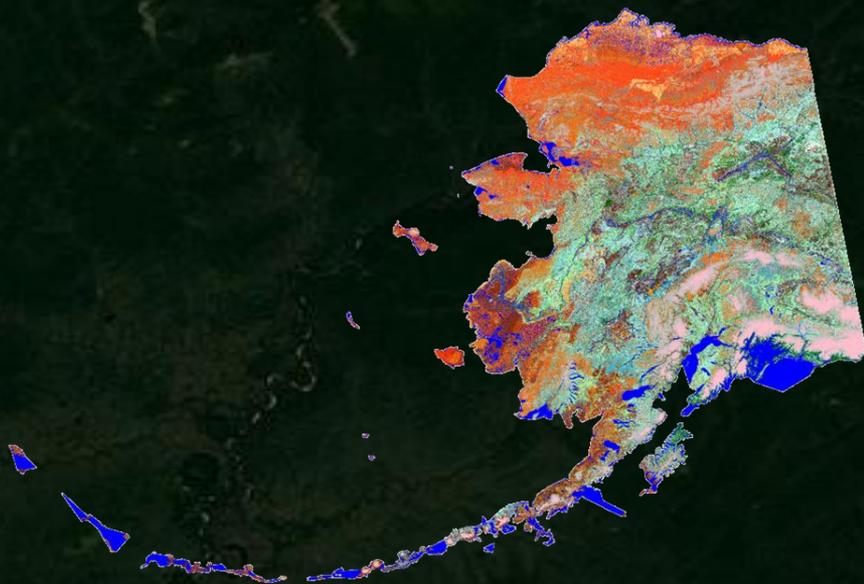
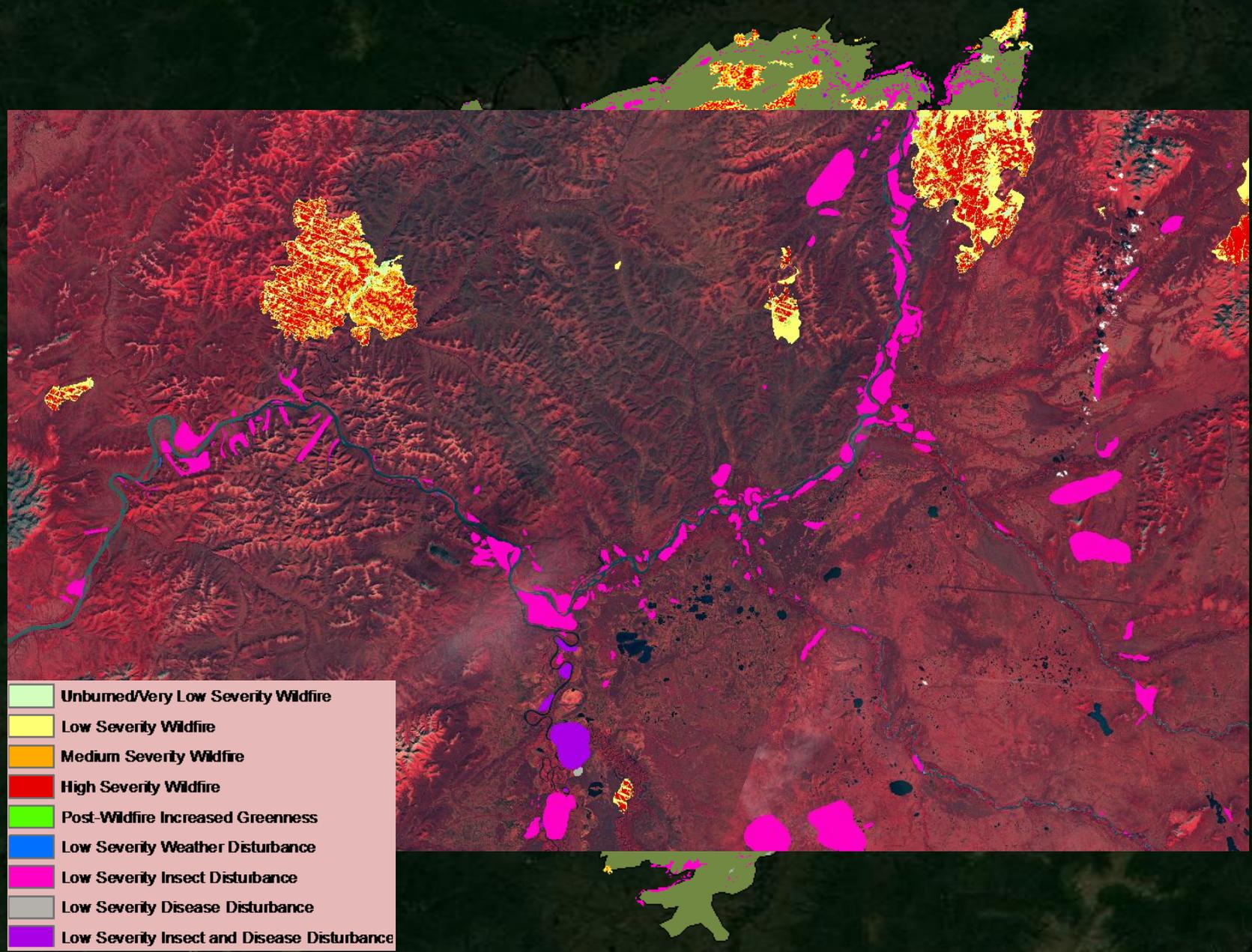


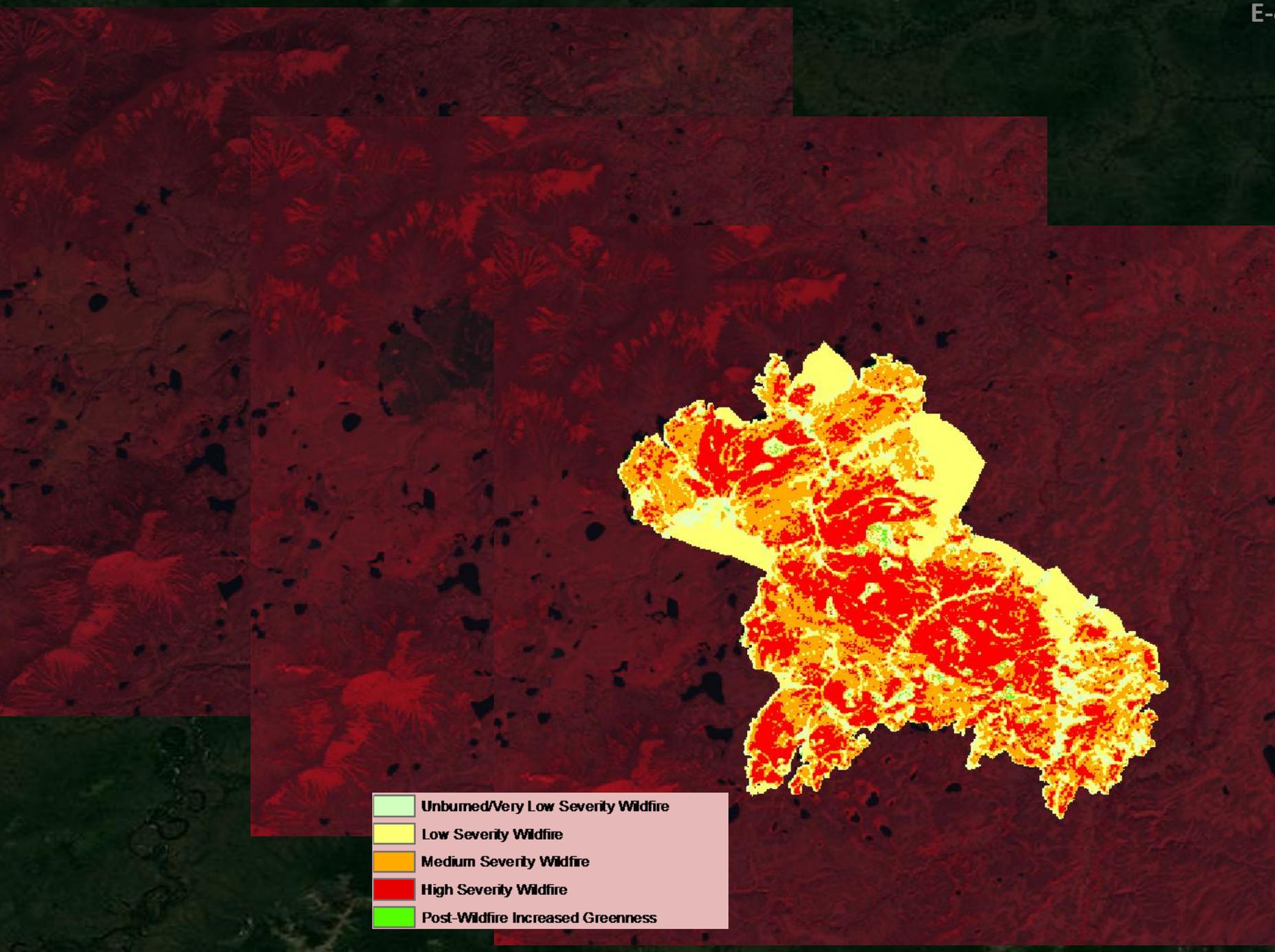
# LANDFIRE Alaska Refresh



# Refresh Process

- LFRDB and Events DB
  - New data collections added
  - Local unit events submissions
  - Monitoring Trends in Burn Severity
- Disturbance characterization
  - Disturbance type
  - Disturbance severity
  - Year of disturbance





# Refresh Process

- Vegetation Transitions
  - Forest Vegetation Simulator
  - Vegetation Transition DB
- Surface and canopy fuel updates
  - Ruleset based transitions from vegetation to FBFM
  - LANDFIRE Total Fuel Change Tool (Tofu  $\Delta$ )

# Updated Products

- Existing Vegetation Type
- Existing Vegetation Height
- Existing Vegetation Cover
- Fire Behavior Fuel Models
- Canopy Base Height
- Canopy Bulk Density
- Succession Class
- Biophysical Settings

# Newly Available Products

- Disturbance Events
- FCCS Fuel Beds
- Fuel Loading Models
- Fire Regime Condition Class