



Spruce Mapping

Mark Endries, Cordie Diggins

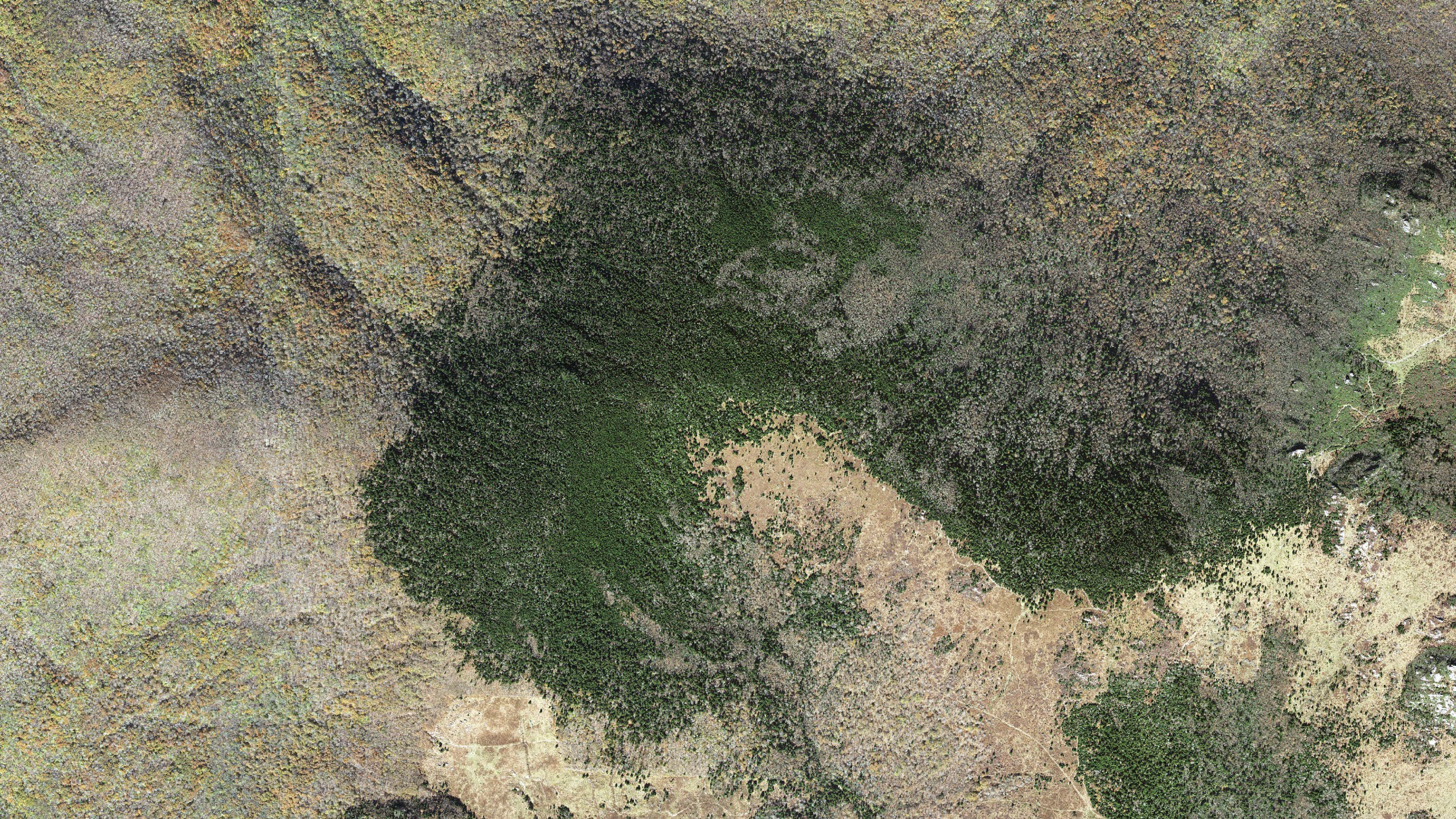
Using Natural Agricultural
Imagery Program (NAIP)
imagery to classify **Spruce-Fir**
forests in the Southern
Appalachian mountains

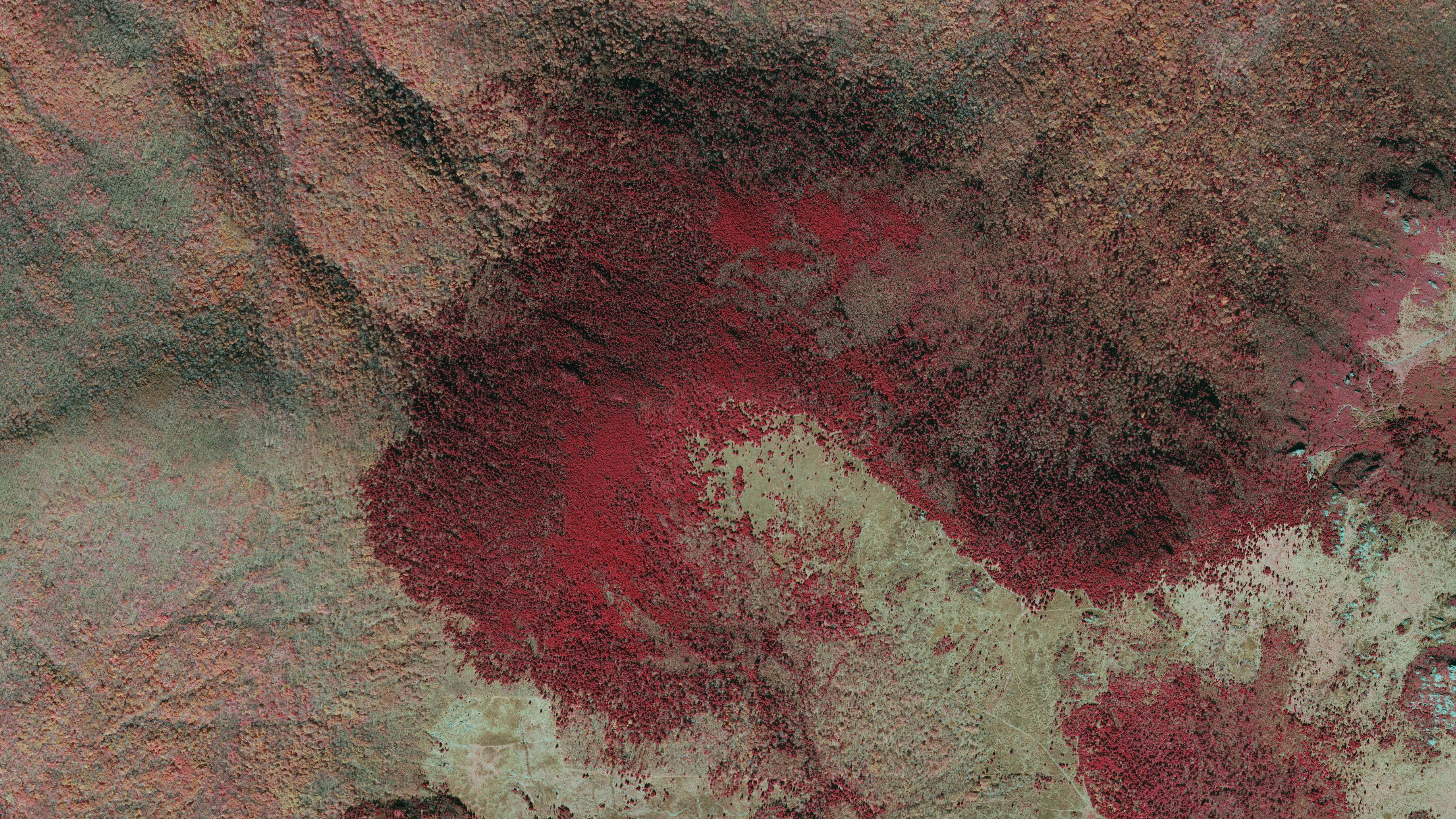


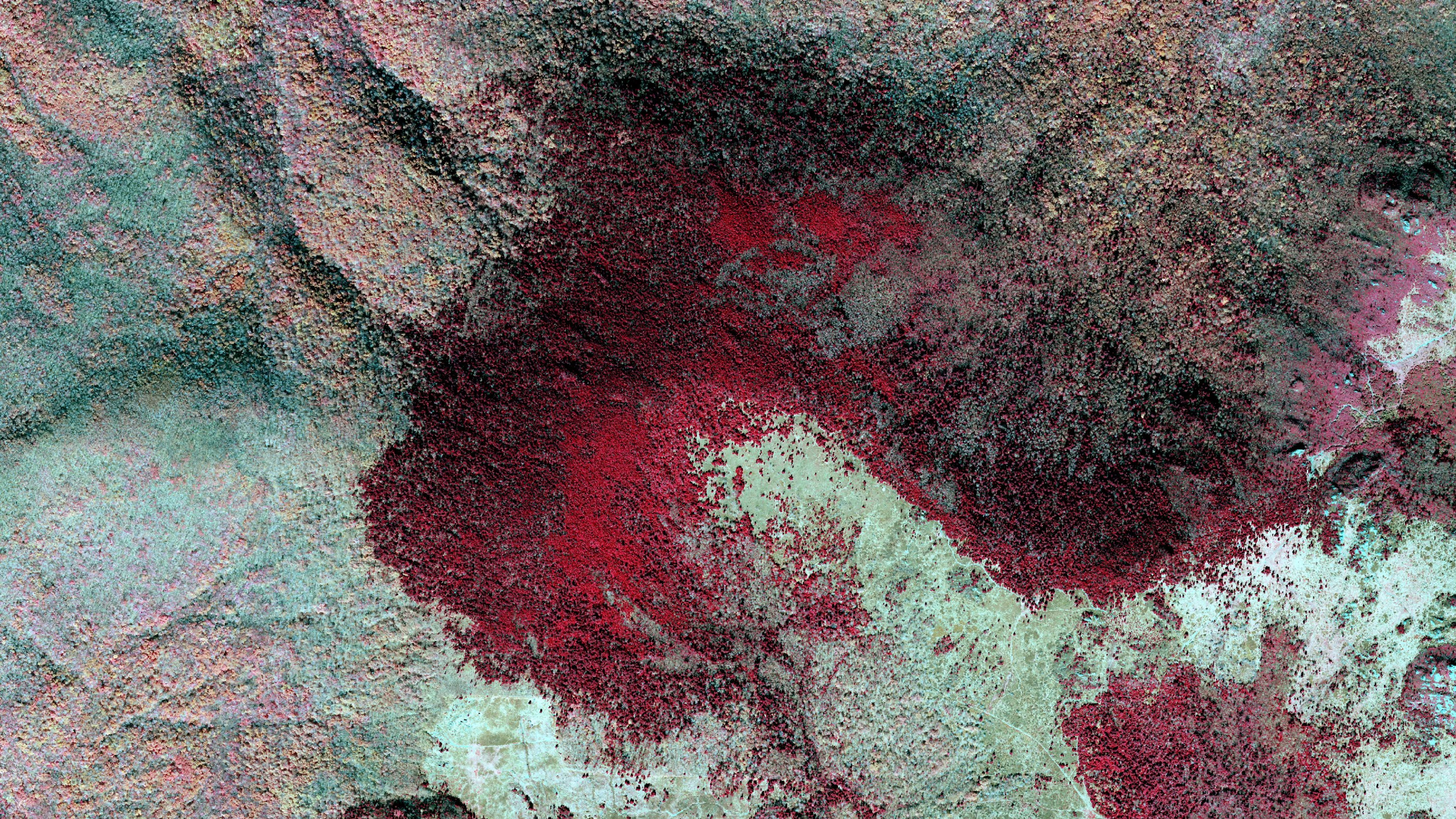
NAIP Imagery

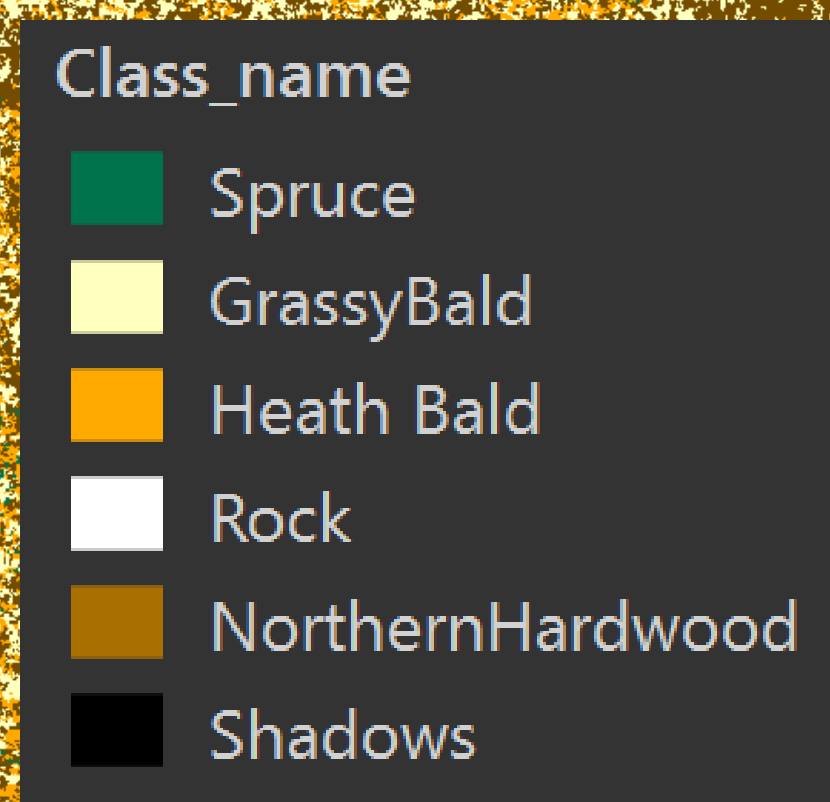
- ✓ 2018 Imagery
- ✓ One meter resolution
- ✓ Imagery captured in late October – mid November
- ✓ 4 color bands: Red, Green, Blue, Near Infrared

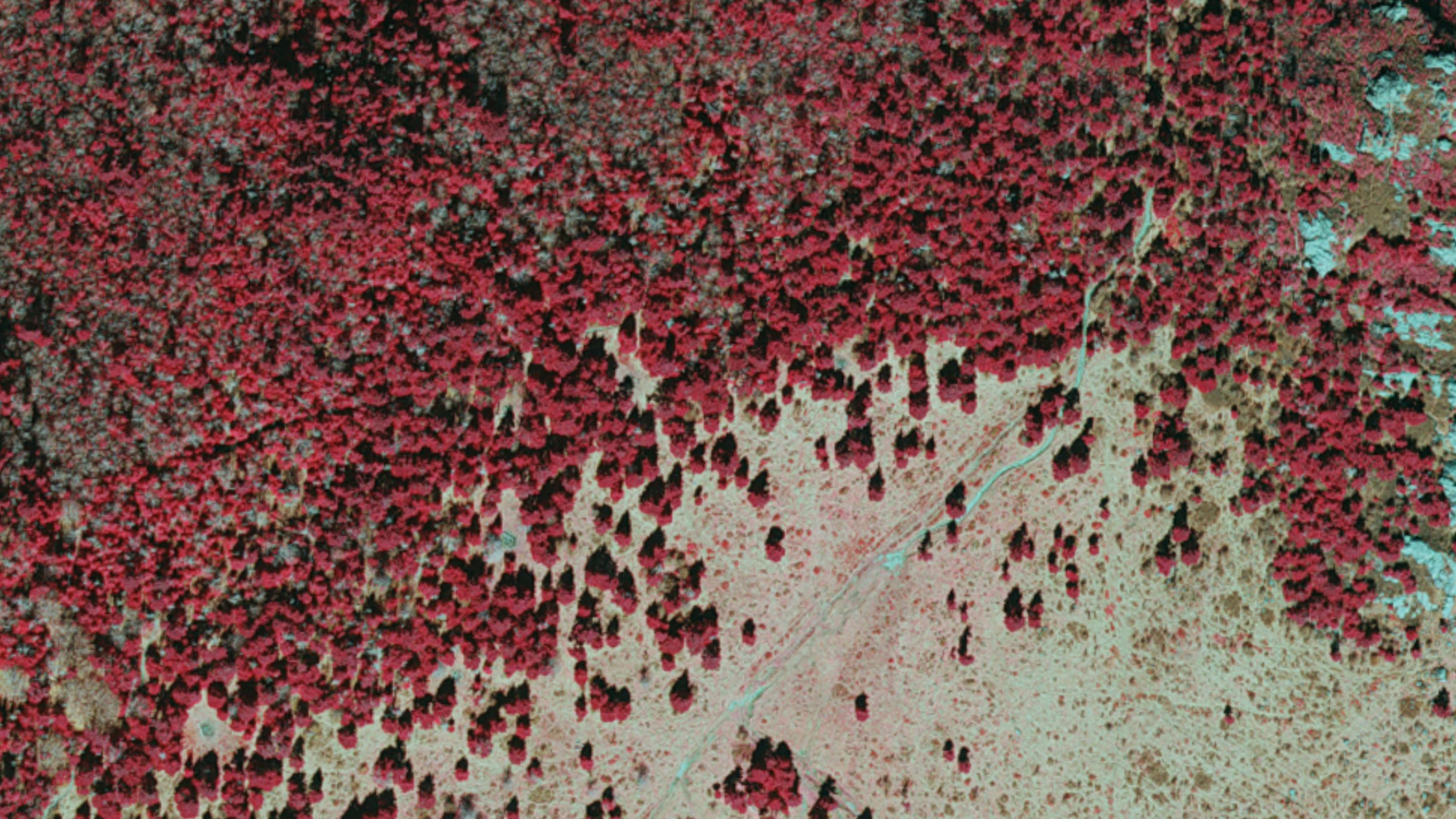


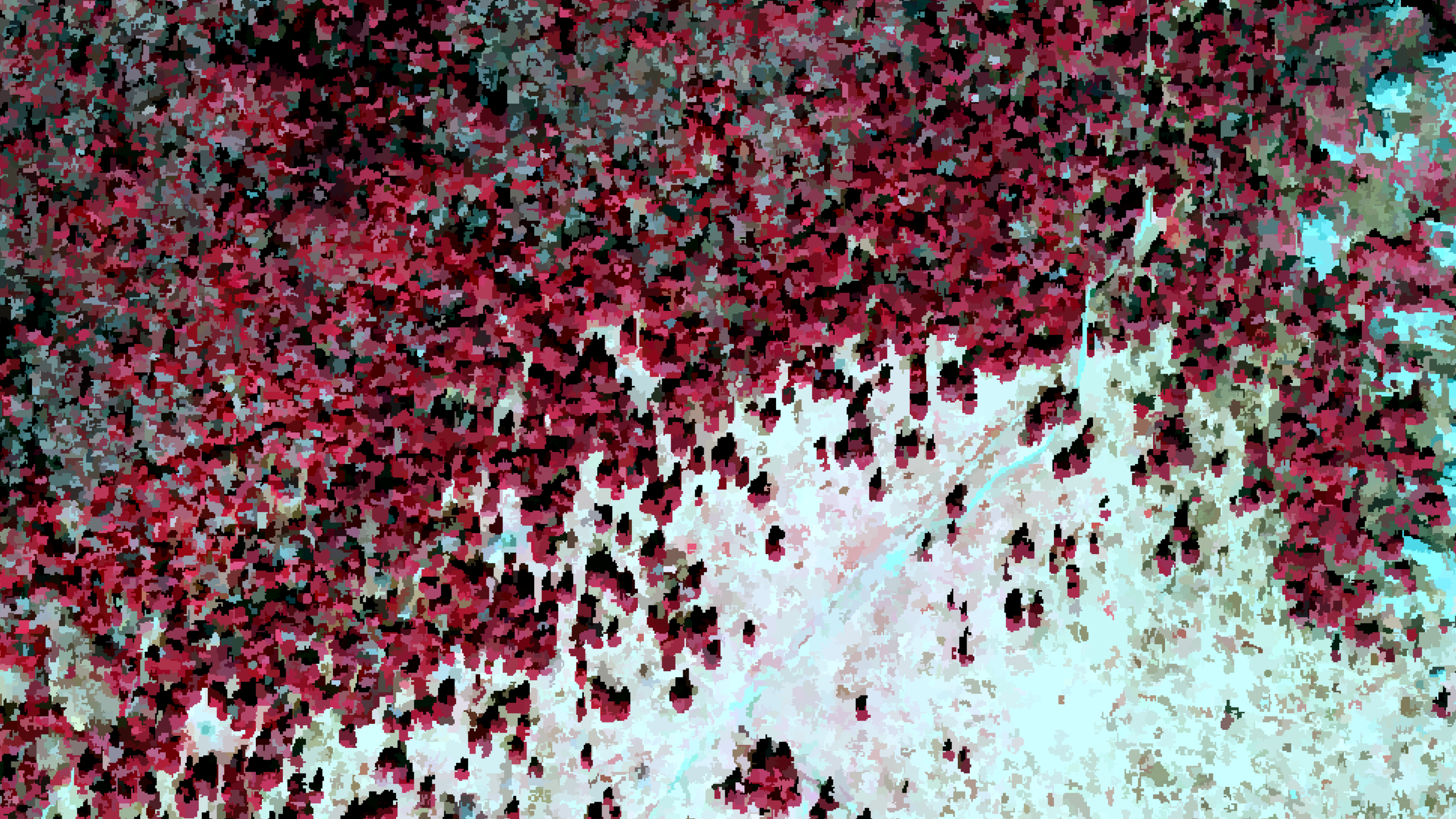


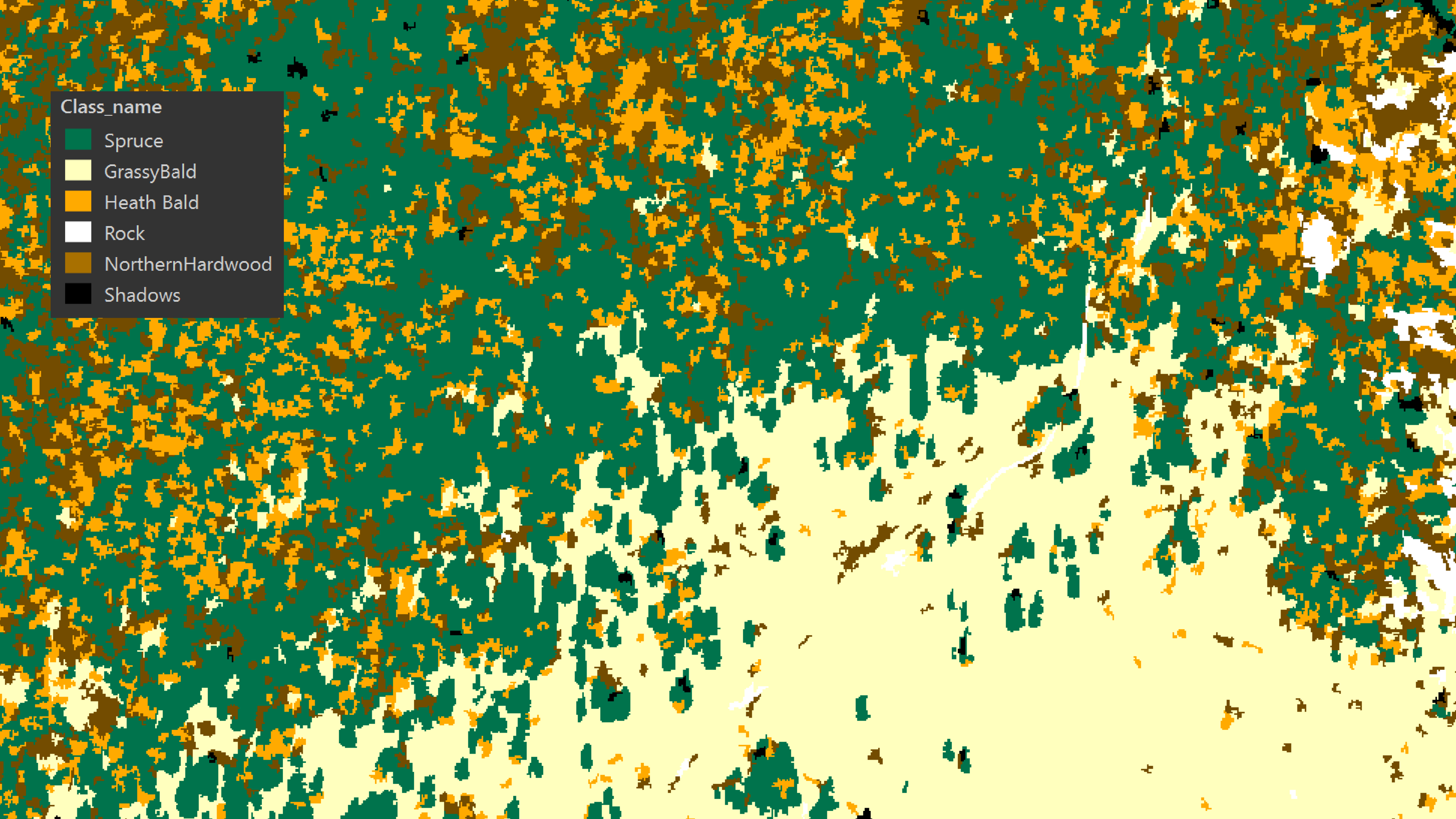
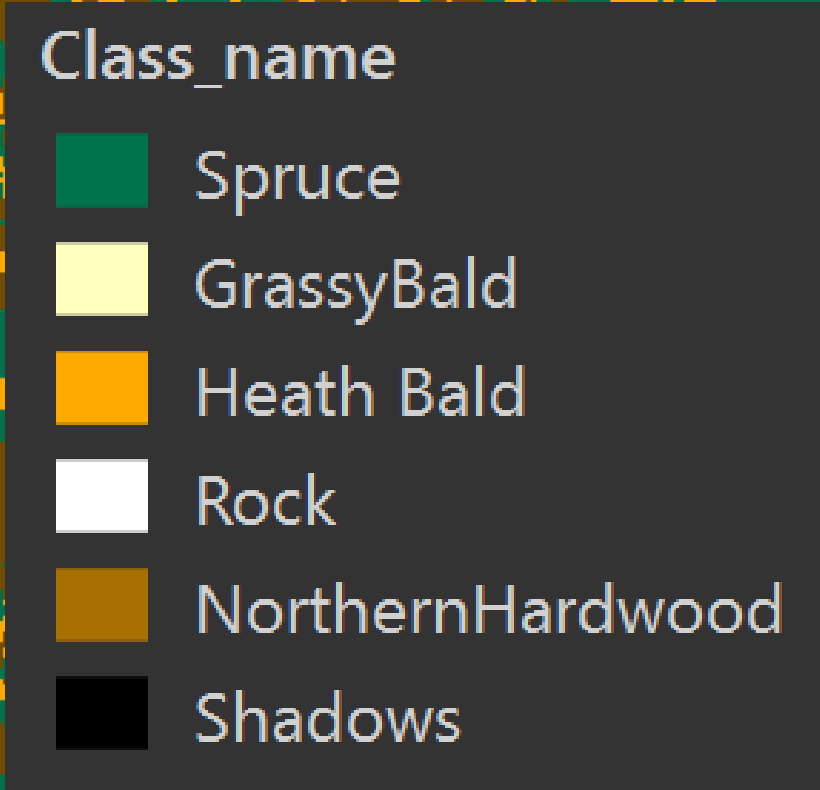












Areas Analyzed (Draft)

- ✓ Unaka Mountains
- ✓ Mount Rogers
- ✓ Roan Mountain

