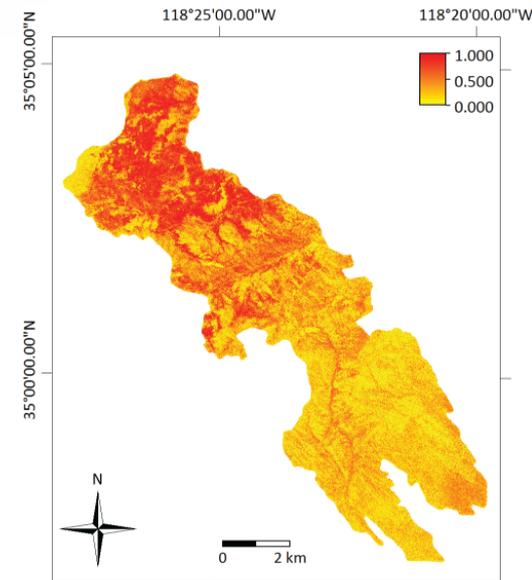
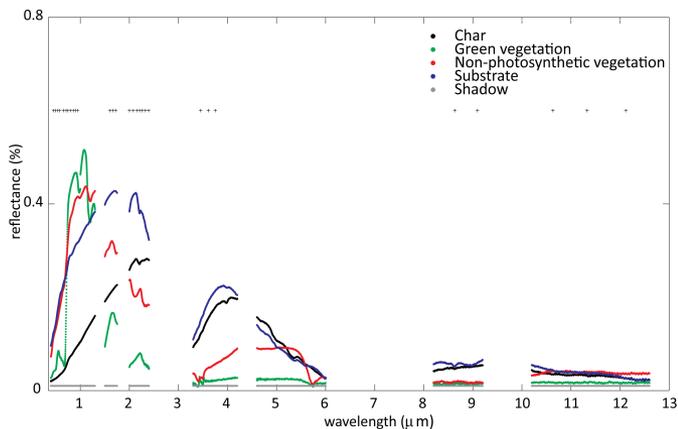
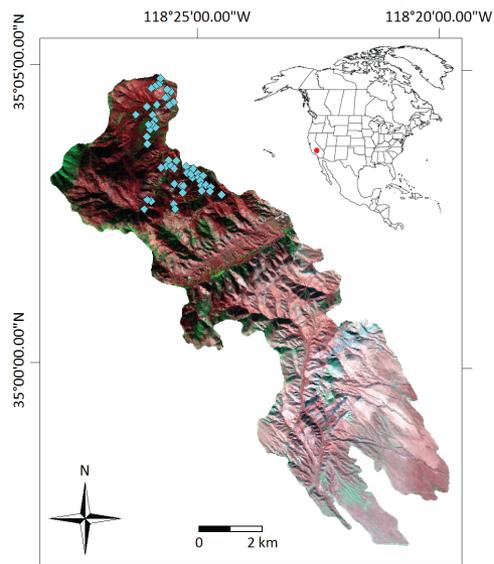




Synergy of VSWIR (0.4–2.5 μm) and MTIR (3.5–12.5 μm) data for post-fire assessments

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Spectral Mixture Analysis (SMA) was applied on airborne MASTER data (HyspIRI surrogate)

3 different scenarios were run:

- 1) VSWIR data only
- 2) TIR data only
- 3) VSWIR and TIR synergy (HyspIRI)

A synergy of VSWIR and TIR data improves fire severity assessments (HyspIRI)