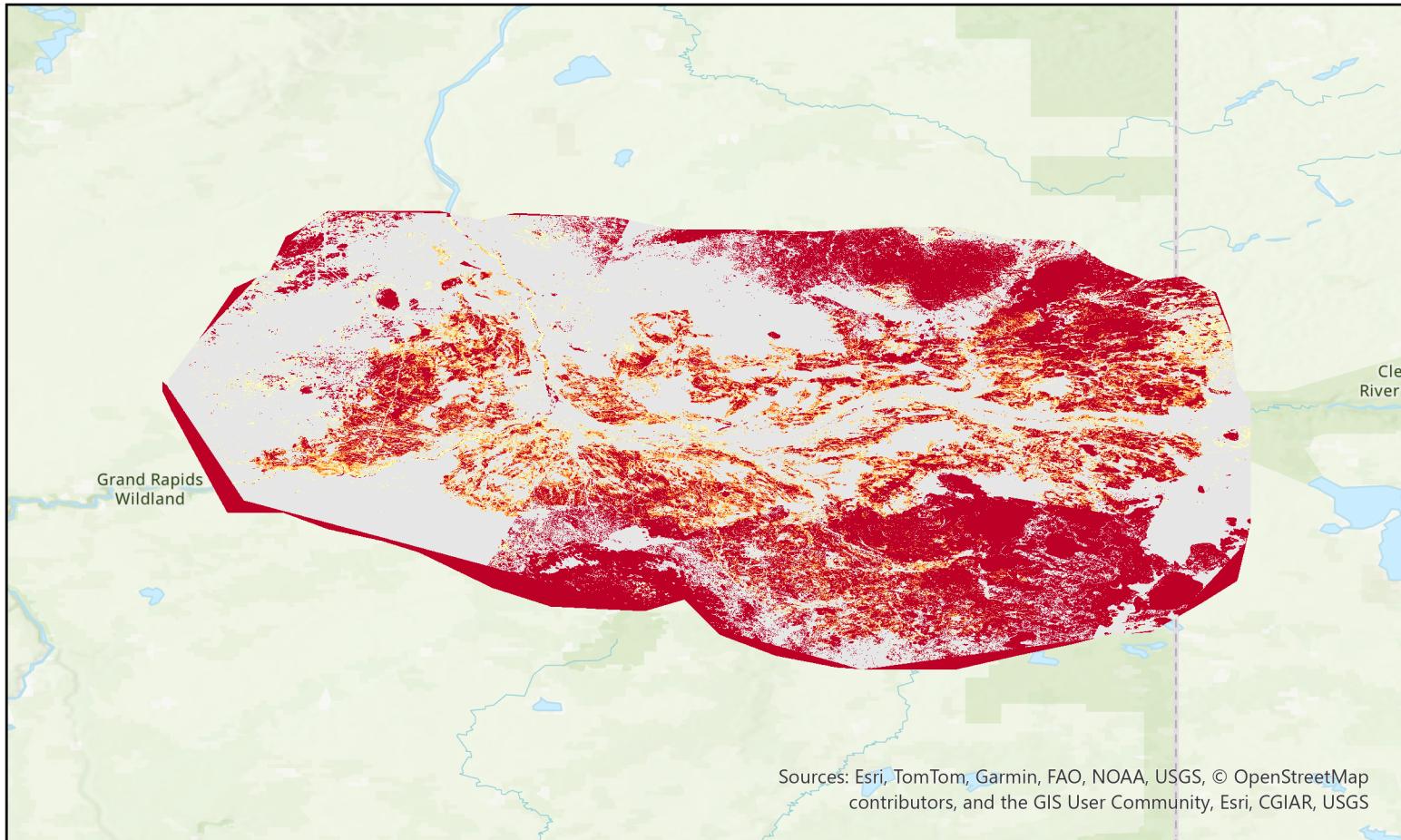


Burn Severity Classes from dNBR (1–5) — Horse River Wildfire (2016)

N



0 12 24 48 72 96 Kilometers

Author: Mohan Mahbaz
AOI: Horse River Wildfire (Fort McMurray), 2016
Data: Landsat 8 Collection 2 Level-2 SR (30 m)
Pre-fire window: 2016-04-01 to 2016-05-02
Post-fire window: 2016-06-01 to 2016-09-30
Index: dNBR = preNBR – postNBR
NBR: $(\text{NIR} - \text{SWIR2}) / (\text{NIR} + \text{SWIR2})$, Bands: NIR=B5, SWIR2=B7
Processing: QA cloud mask + median composite

Burn Severity Classes
Value

- Unburned
- Low
- Moderate Low
- Moderate High
- High