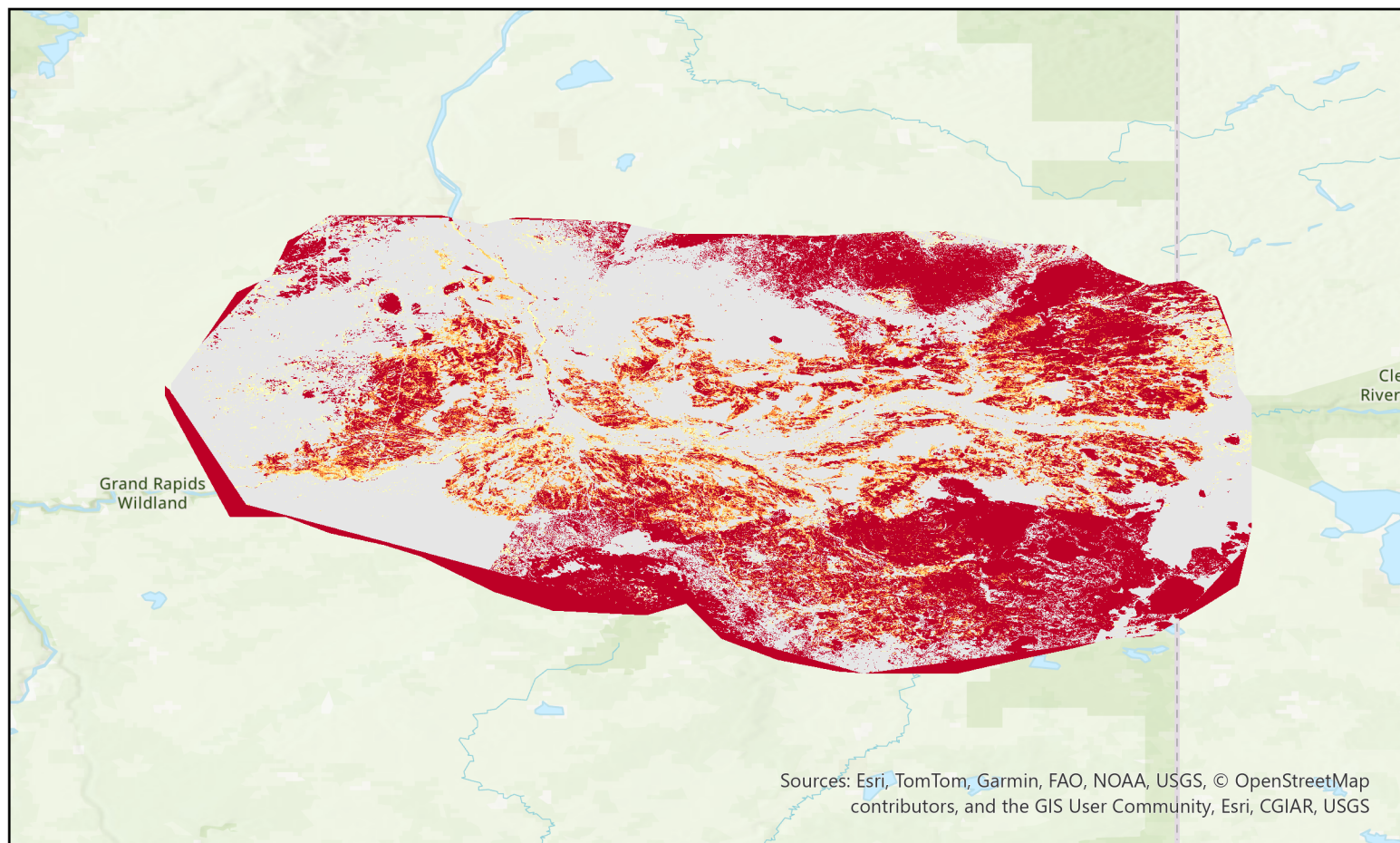


Burn Severity Classes from dNBR (1–5) — Horse River Wildfire (2016)

N



Burn Severity Classes

Value

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

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: $(NIR - SWIR2) / (NIR + SWIR2)$, Bands: NIR=B5, SWIR2=B7

Processing: QA cloud mask + median composite