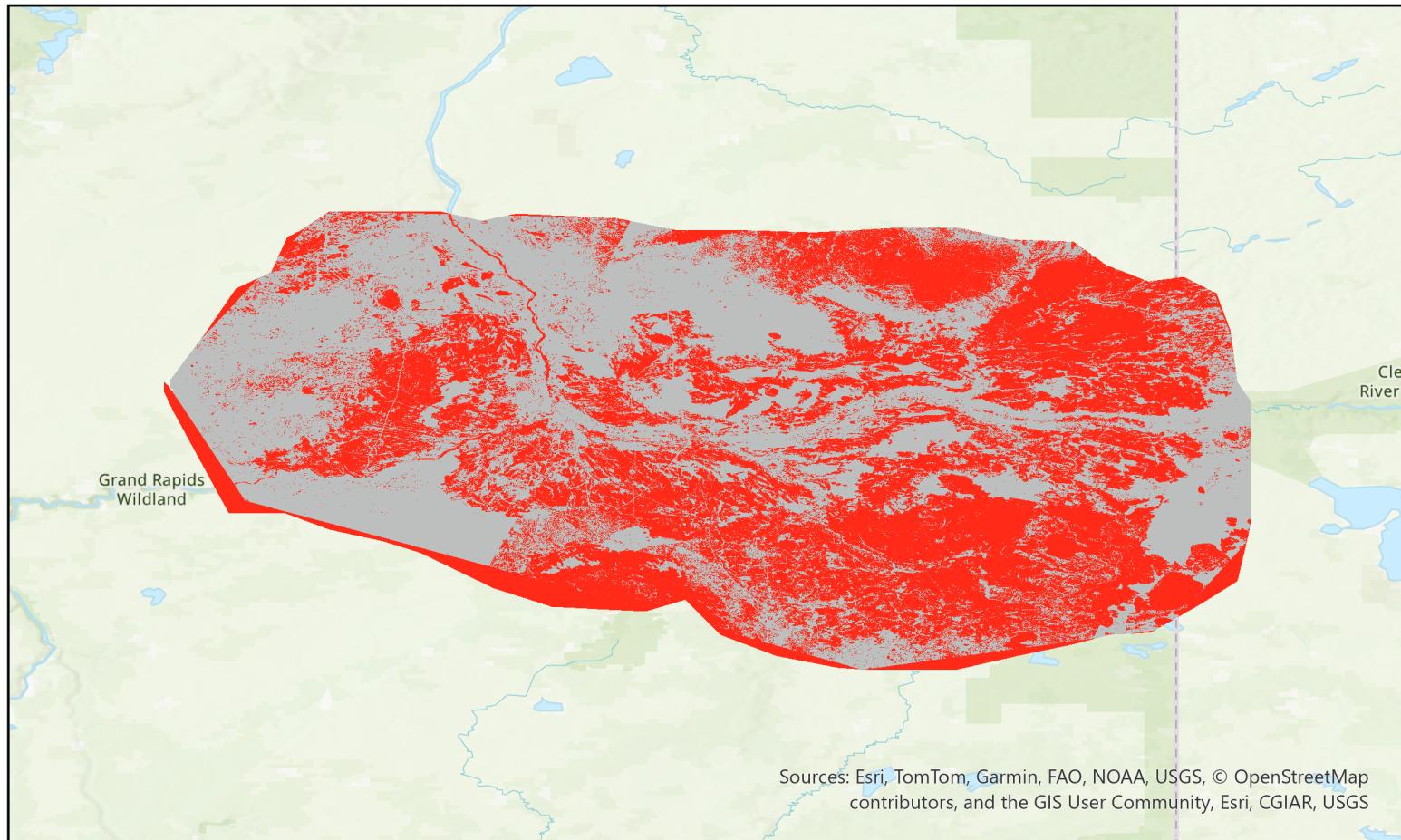


dNBR Burned Mask (\geq Low Severity) — Horse River Wildfire (2016), Fort McMurray



0 12 24 48 72 96 Kilometers

Author: Mohan Mahbaz

AOI: Horse River Wildfire (Fort McMurray), 2016

Sensor: Landsat 8 C2 L2 Surface Reflectance (30 m)

Pre-fire: 2016-04-01 to 2016-05-02

Post-fire: 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

Burn rule: 1 = burned (dNBR \geq 0.10), 0 = not burned