dNBR (preNBR − postNBR) — Horse River Wildfire (2016), Fort McMurray

N

Grand Rapids
Wildland

Clea
River F
P

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap
contributors, and the GIS User Community, Esri, CGIAR, USGS

dNBR

Value

1.0

0.0
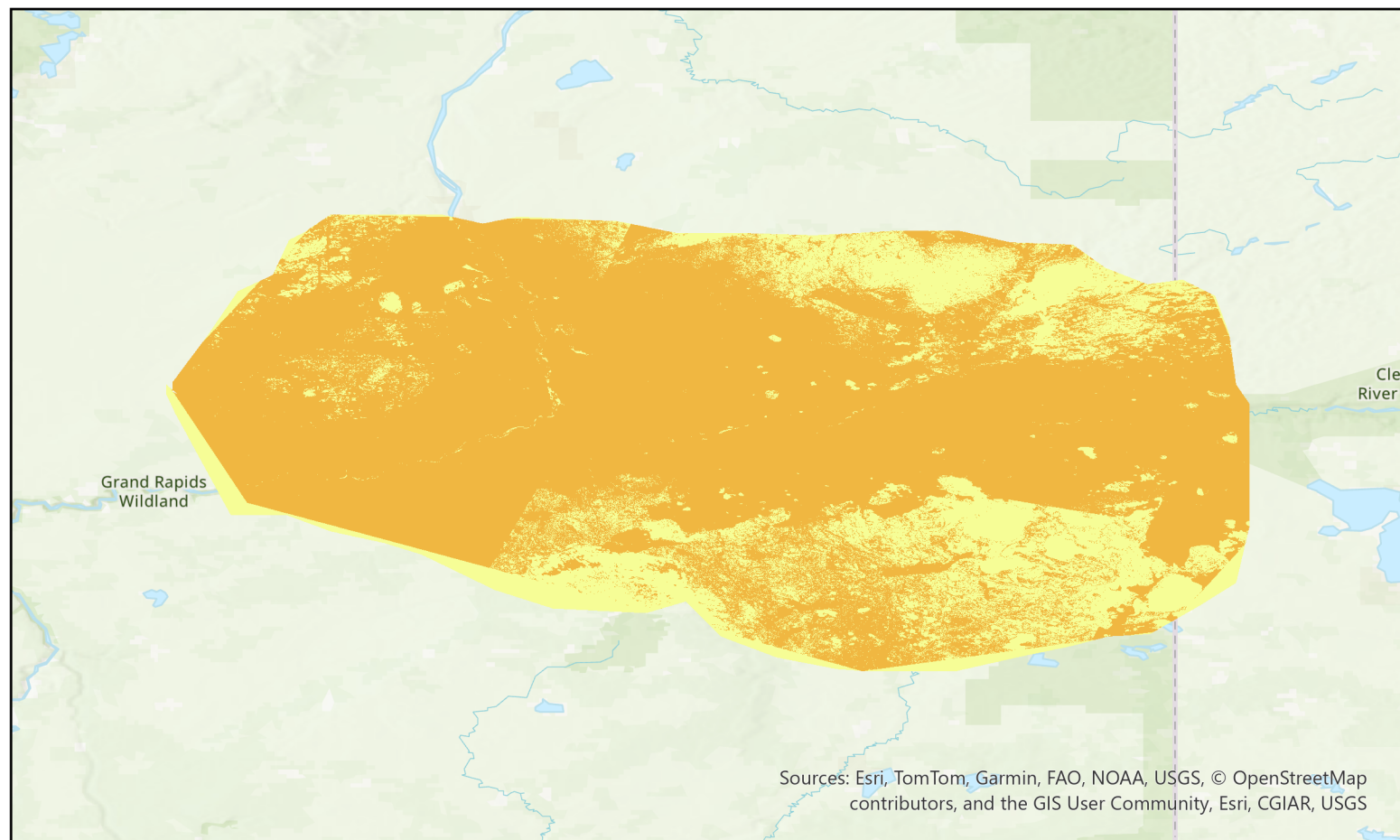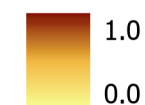
0 12 24   48   72   96
━━━━━━━━━━━━━━━━━━━━━━ Kilometers

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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