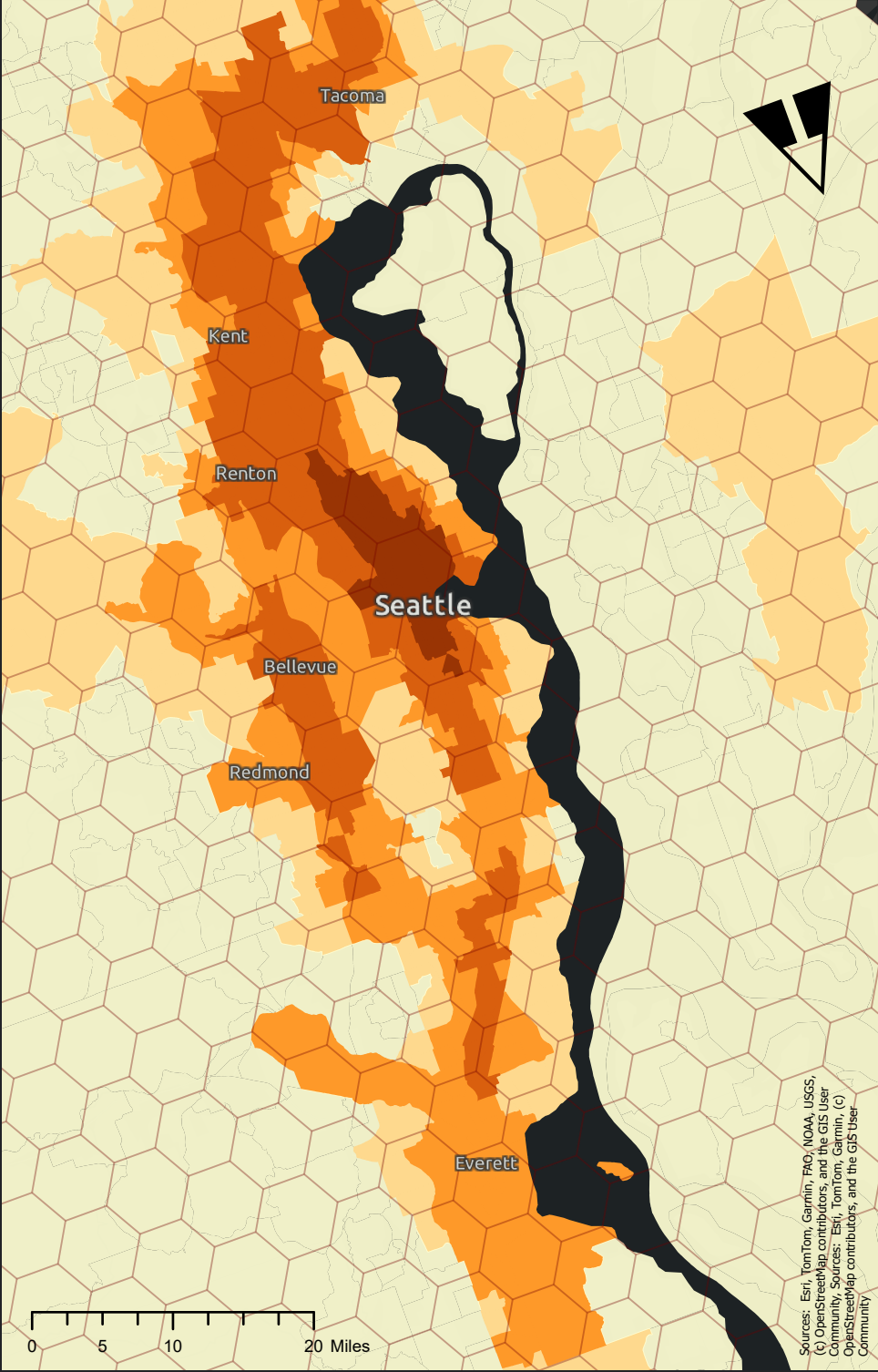
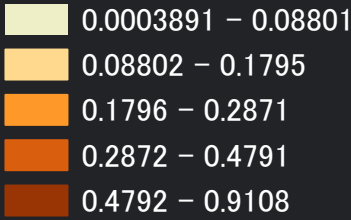


Unequal Exposure: Pollution and Health Gaps in Washington Communities

This map illustrates the connection between environmental pollutants and health disparities across the region. Areas with higher pollutant concentrations—shown in darker shades—align closely with communities experiencing greater health inequities. The data visualized in the scatterplot reinforces what numerous studies have shown: exposure to pollution is not randomly distributed, but disproportionately impacts communities already facing systemic barriers related to race, income, and historic disinvestment. This visualization echoes findings from recent environmental health research in Washington State, emphasizing that environmental injustice compounds health injustice.

Pollutant Concentration

On a standardized scale from 0 to 1. Closer to 0 have lower concentrations, close to 1 have higher pollutant concentrations.



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri, TomTom, Garmin, (c) OpenStreetMap contributors, and the GIS User Community

Pollutant Exposure and Health Disparities

