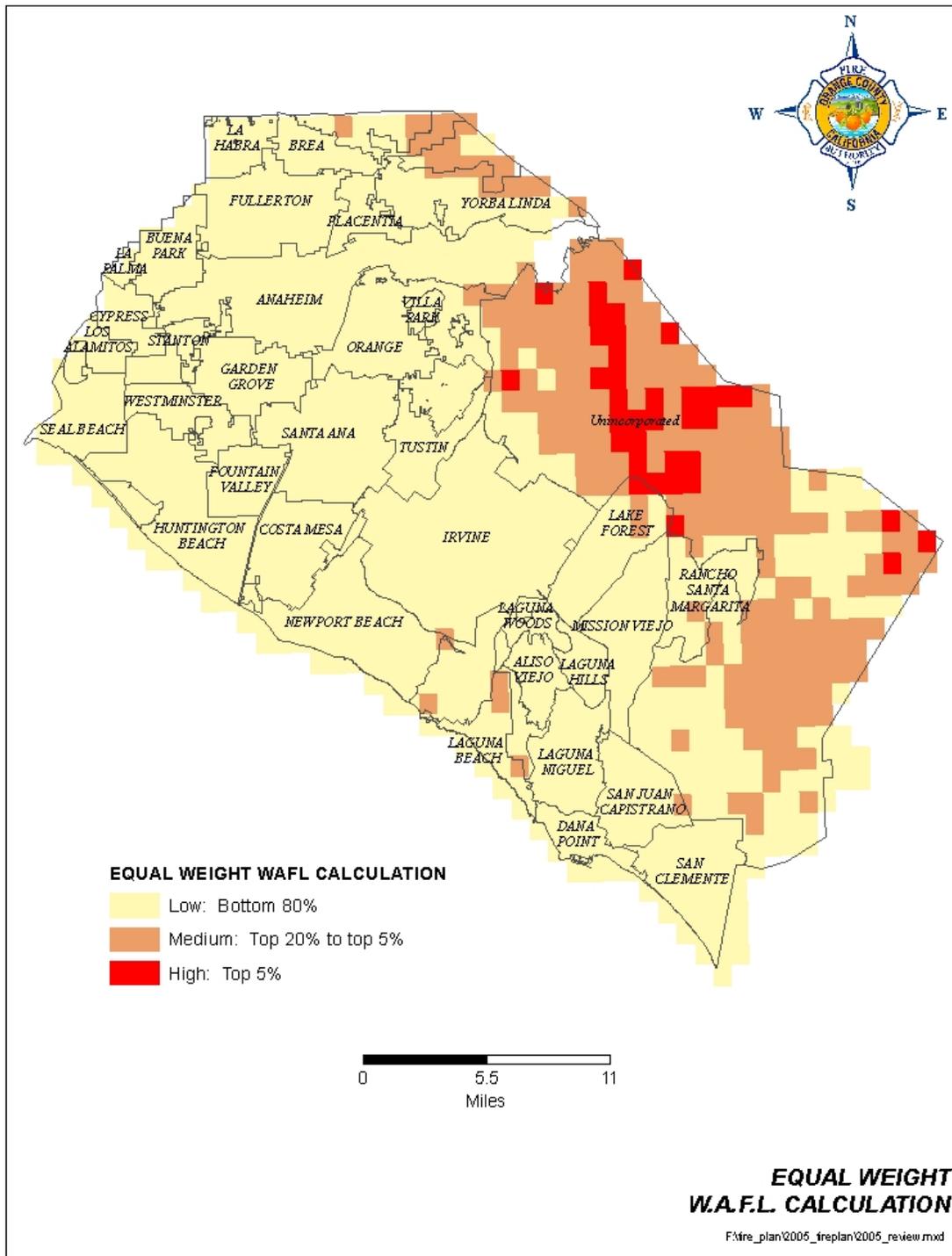


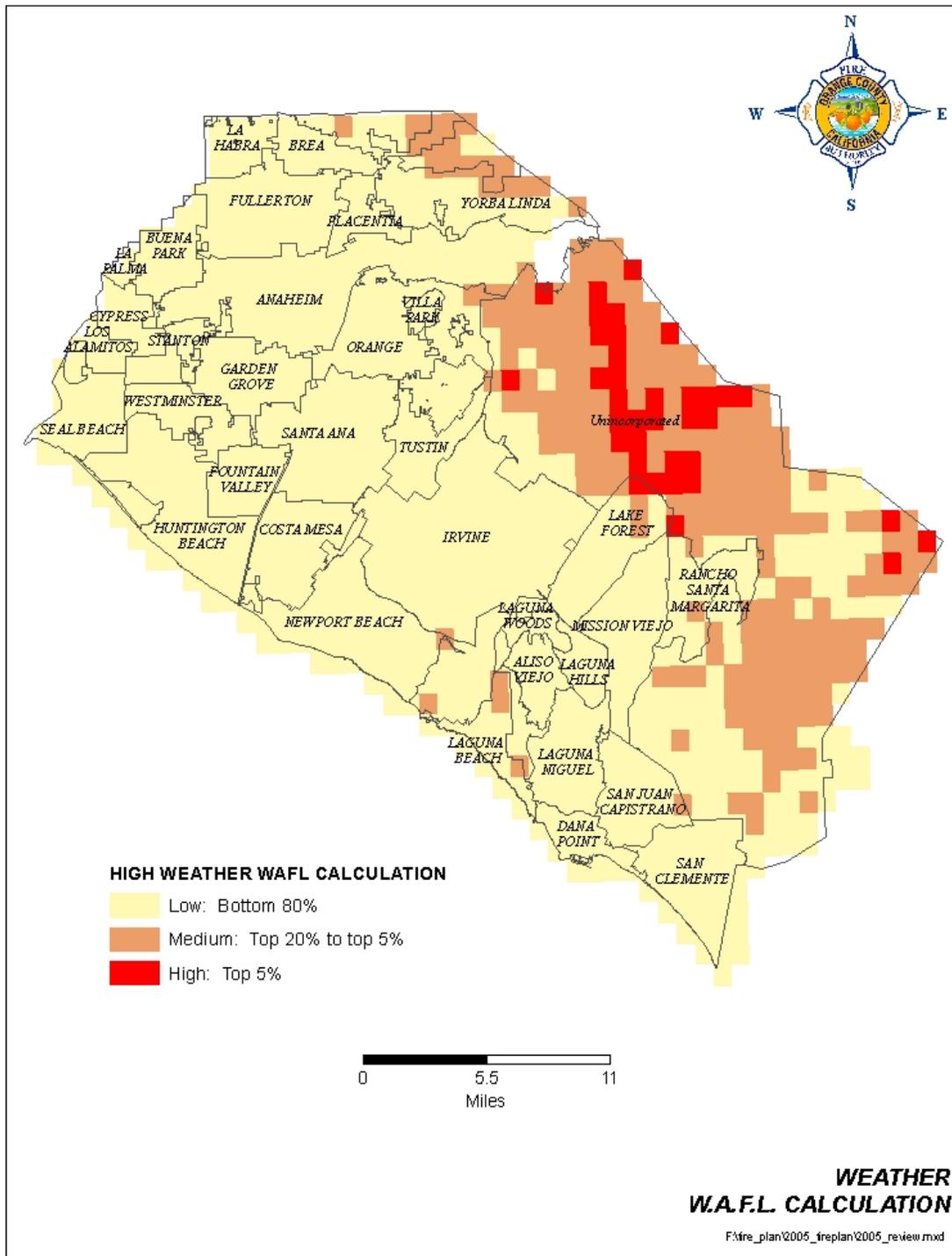
W.A.F.L. (Weather, Assets at Risk, Fuels, Level of Service)

The W.A.F.L. calculator is a Fire Plan tool that will combine weather, assets at risk, fuels, and level of service (LOS). Based on the weighted value entered by the user into the calculator, the four components will result in a High, Medium, and Low ranking. The calculated results will focus the user to high value, high risk areas with severe fire weather and a demonstrated low level of service.

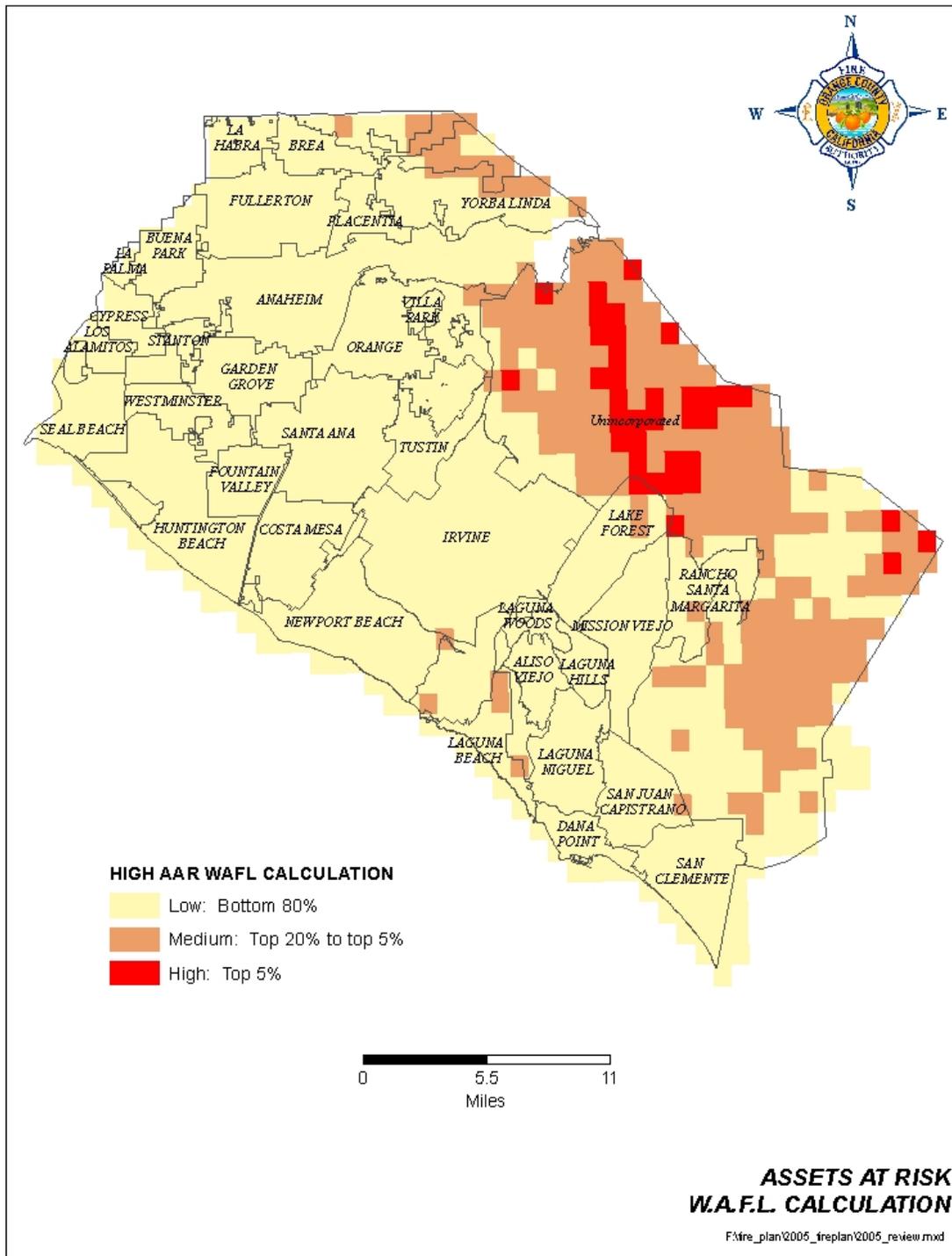
Each of the four W.A.F.L. components can be weighted to increase or decrease its importance. The W.A.F.L. calculator will either add up the scores for each of the four fields or count the number of high scores and then multiply the scores by their weights to arrive at a final score. The user then must determine how to break down the final scores into high, medium, and low rankings. These categories are determined by percentile breakdowns of the final W.A.F.L. scores.

The following maps are examples of the various calculations that can be run using the Fire Plan tools provided by CDF. To illustrate the dynamic process of the Fire Plan tools W.A.F.L. calculator, the first map displays the results when the four components have been given an equal weighted value. The following four maps display the results when each of the component is given a separate high weighted value.

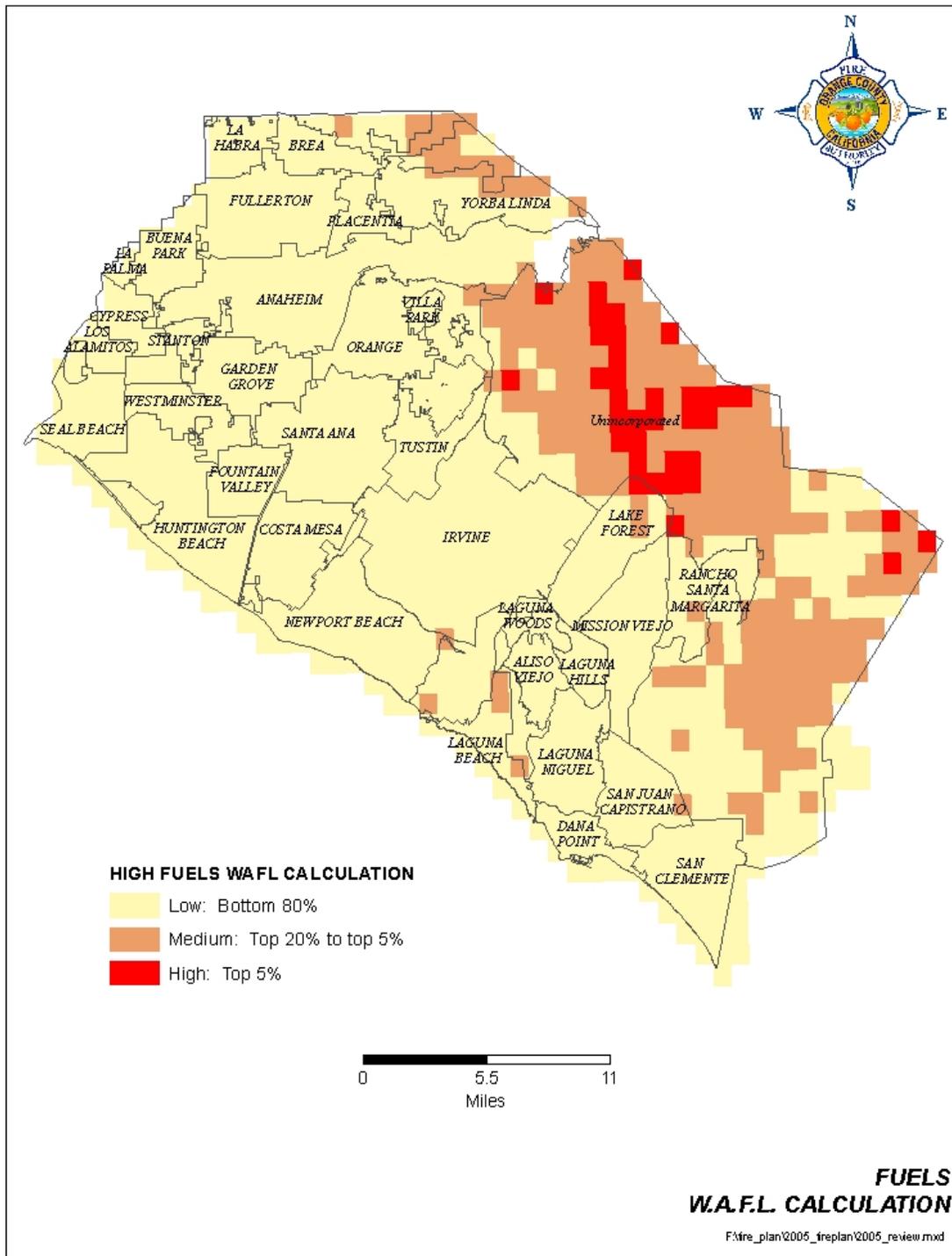




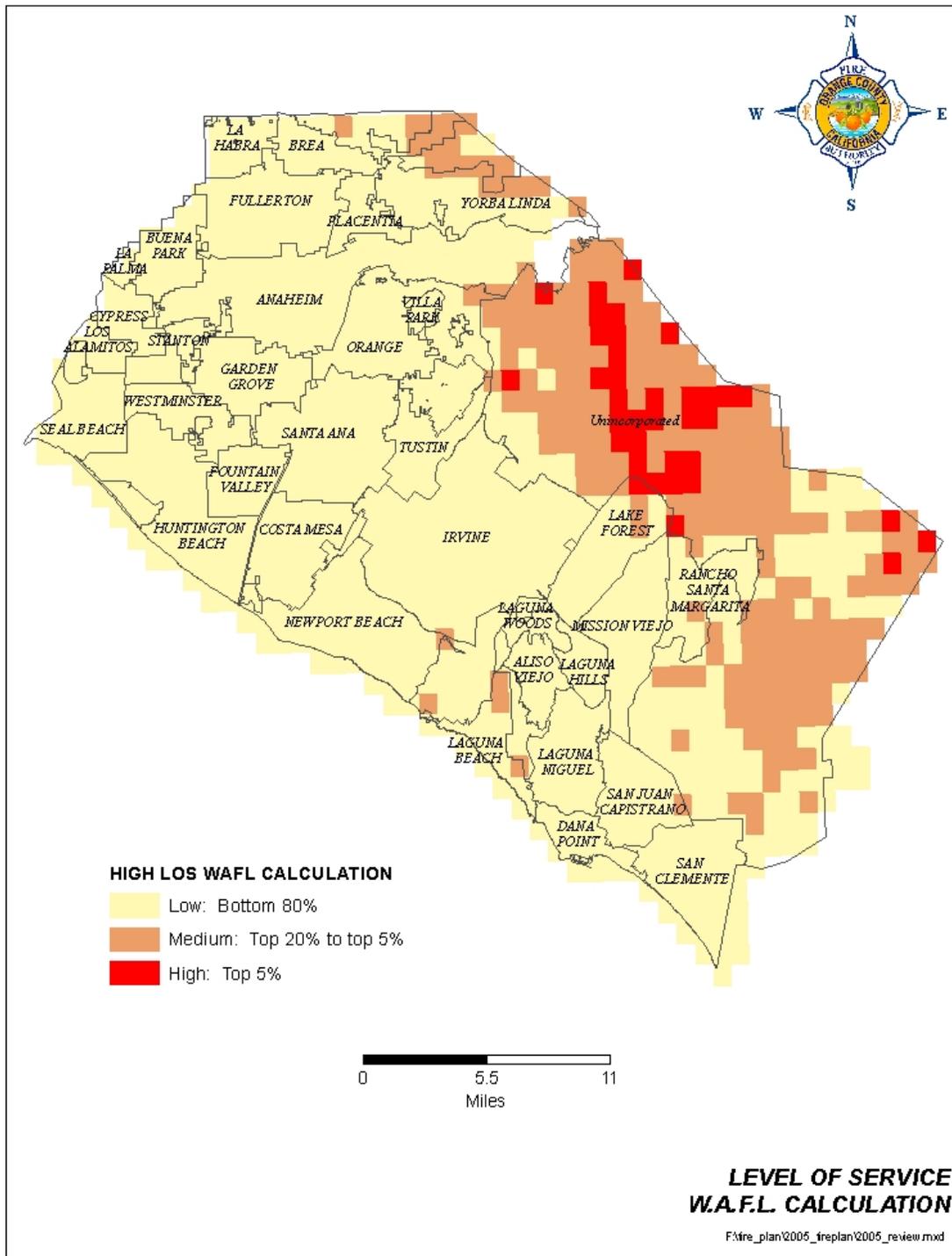
Weather component is given a weighted value of 5 (high) and the other 3 components are given a value of 1 (low).



Assets at Risk component is given a weighted value of 5 (high) and the other 3 components are given a value of 1 (low).



Fuels component is given a weighted value of 5 (high) and the other 3 components are given a value of 1 (low).



Level of Service component is given a weighted value of 5 (high) and the other 3 components are given a value of 1 (low).