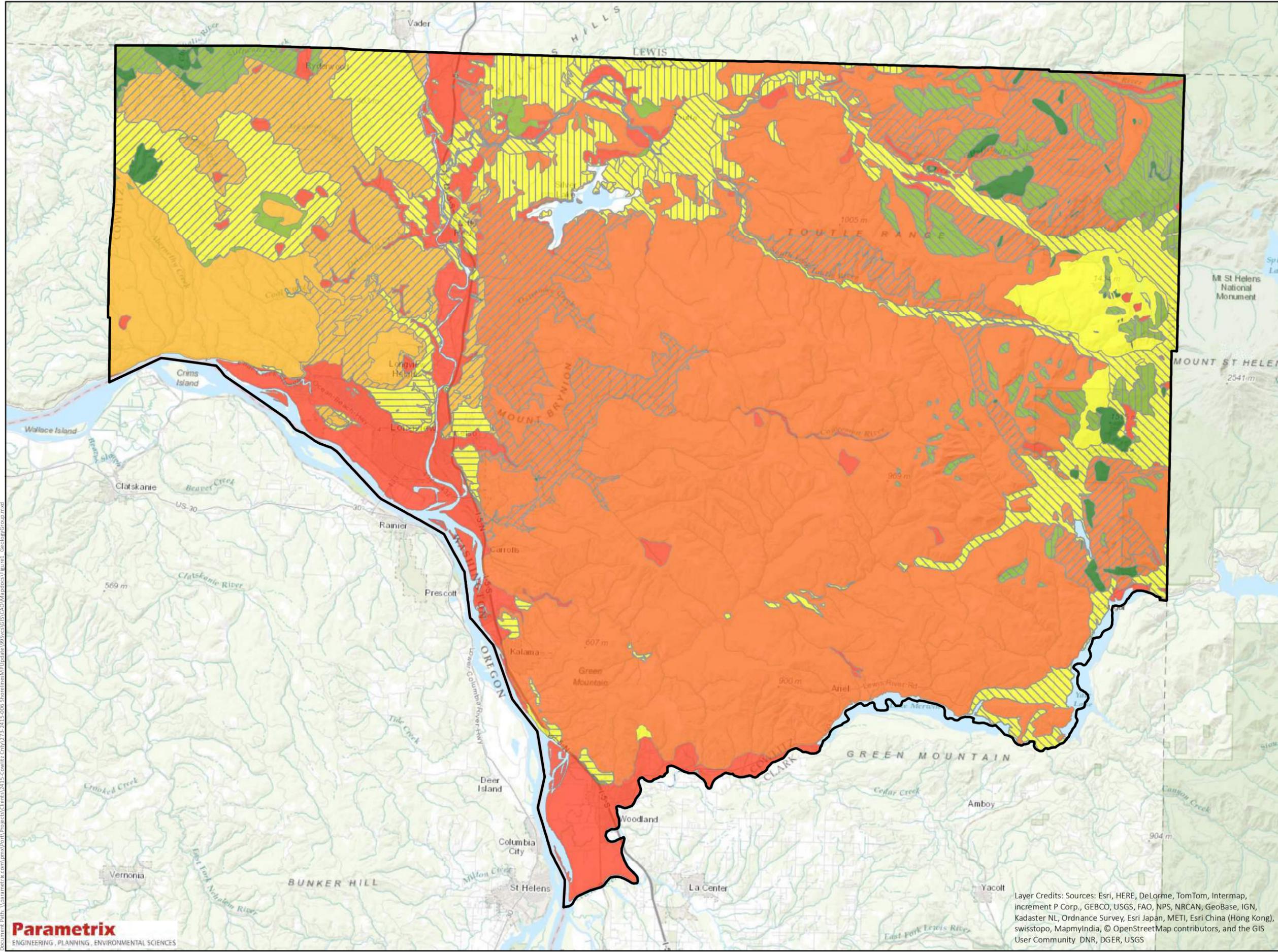
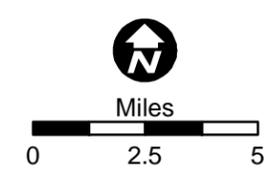


COWLITZ COUNTY CARA SUSCEPTIBILITY

Figure 1:
Geology Group

- Geology Group: Score**
- Alluvial [A]: 0
 - Goble_Vc: 2
 - Goble_V: 2
 - CRB: 3
 - Cowlitz_S: 3
 - Volcaniclastic [Vc]: 4
 - Sc: 4
 - Wilkes_Sc: 4
 - Grays_V: 4
 - Helens_Vc: 4
 - Sm: 6
 - Volcanic [V]: 6
 - Eocene Sed Rock & Volcanics [ESV]: 6
 - Till: 6
 - Intusive rocks [I]: 10

High Low
 Susceptibility



Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community DNR, DGER, USGS

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COWLITZ COUNTY CARA SUSCEPTIBILITY

Figure 2:
Water Well Log Density

Well Log Density: Score

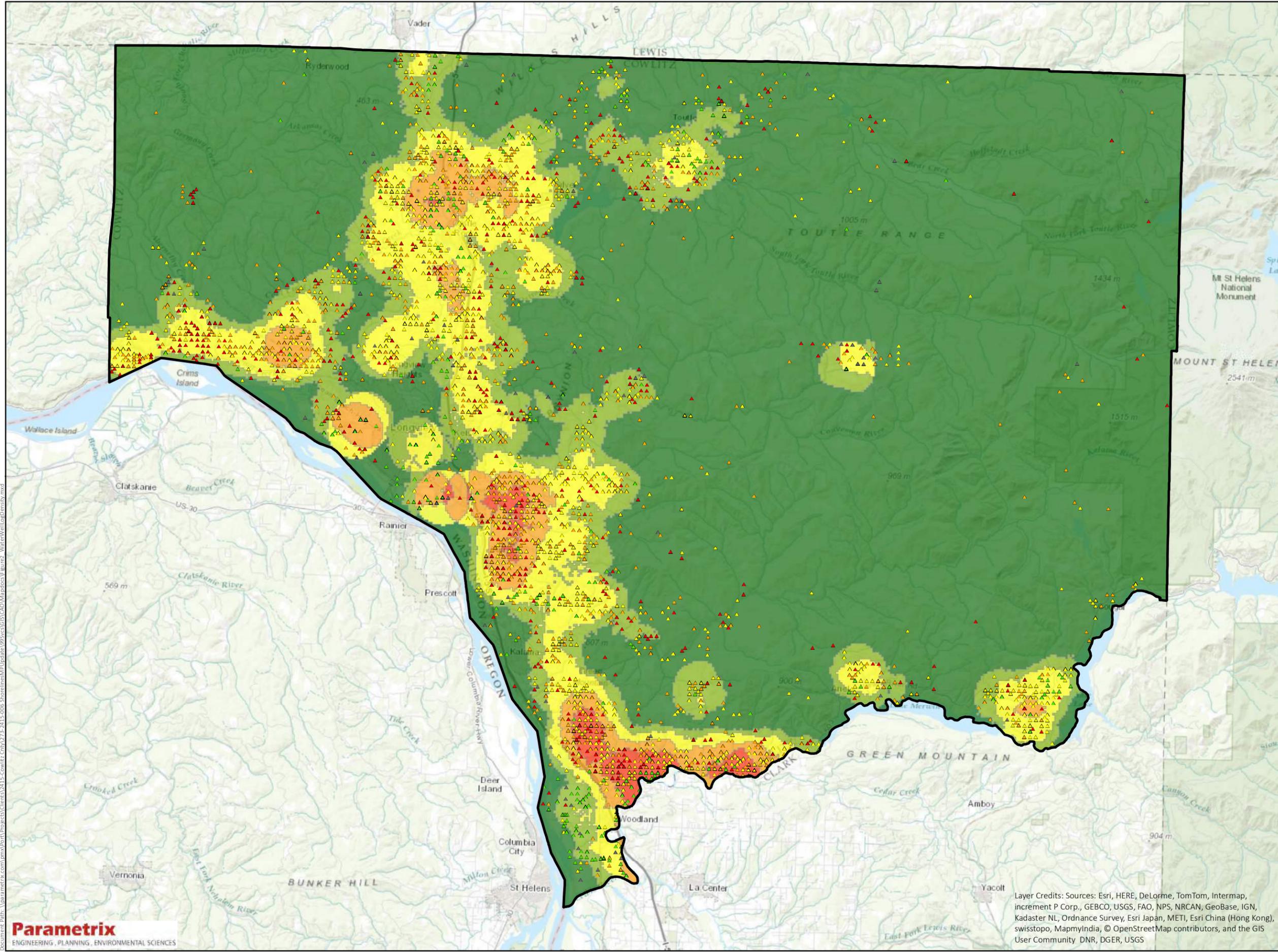
- High - greater than 47 logs per square mile: 0
- Moderately High - 31 to 46 logs per square mile: 3
- Medium - 16 to 30 logs per square mile: 6
- Moderately Low - 10 to 16 logs per square mile: 9
- Low - 0 to 9 logs per square mile: 12

*Well Depth Class (# of wells)

- ▲ Unknown (378)
- ▲ Shallow < 50 feet (901)
- ▲ Medium < 150 feet (2108)
- ▲ Deep < 300 feet (2376)
- ▲ Very Deep > 300 feet (1966)

*Location points for well depth class are not exact and typically represent centerpoints of sections or quarter sections. Where points are stacked, the most susceptible class is displayed on top.

High Susceptibility Low



Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community DNR, DGER, USGS

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COWLITZ COUNTY CARA SUSCEPTIBILITY

Figure 3:
Hydric Soils

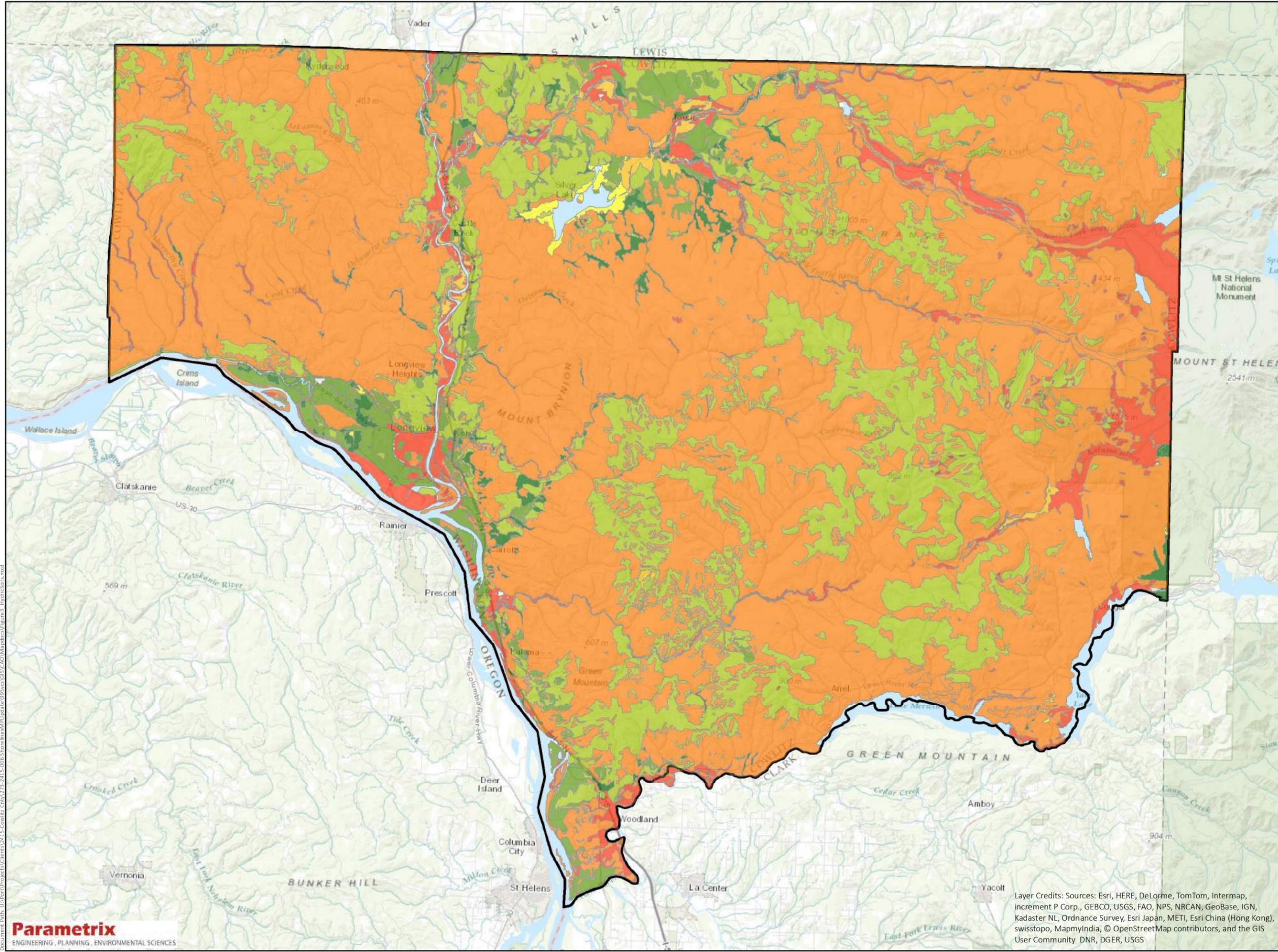
Hydric Soils Group: Score

- A: 0
- B: 4
- A/D: 6
- B/D: 7
- C: 8
- C/D: 9
- D: 10

High **Low**
Susceptibility



Miles
0 2.5 5



Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community DNR, DGER, USGS

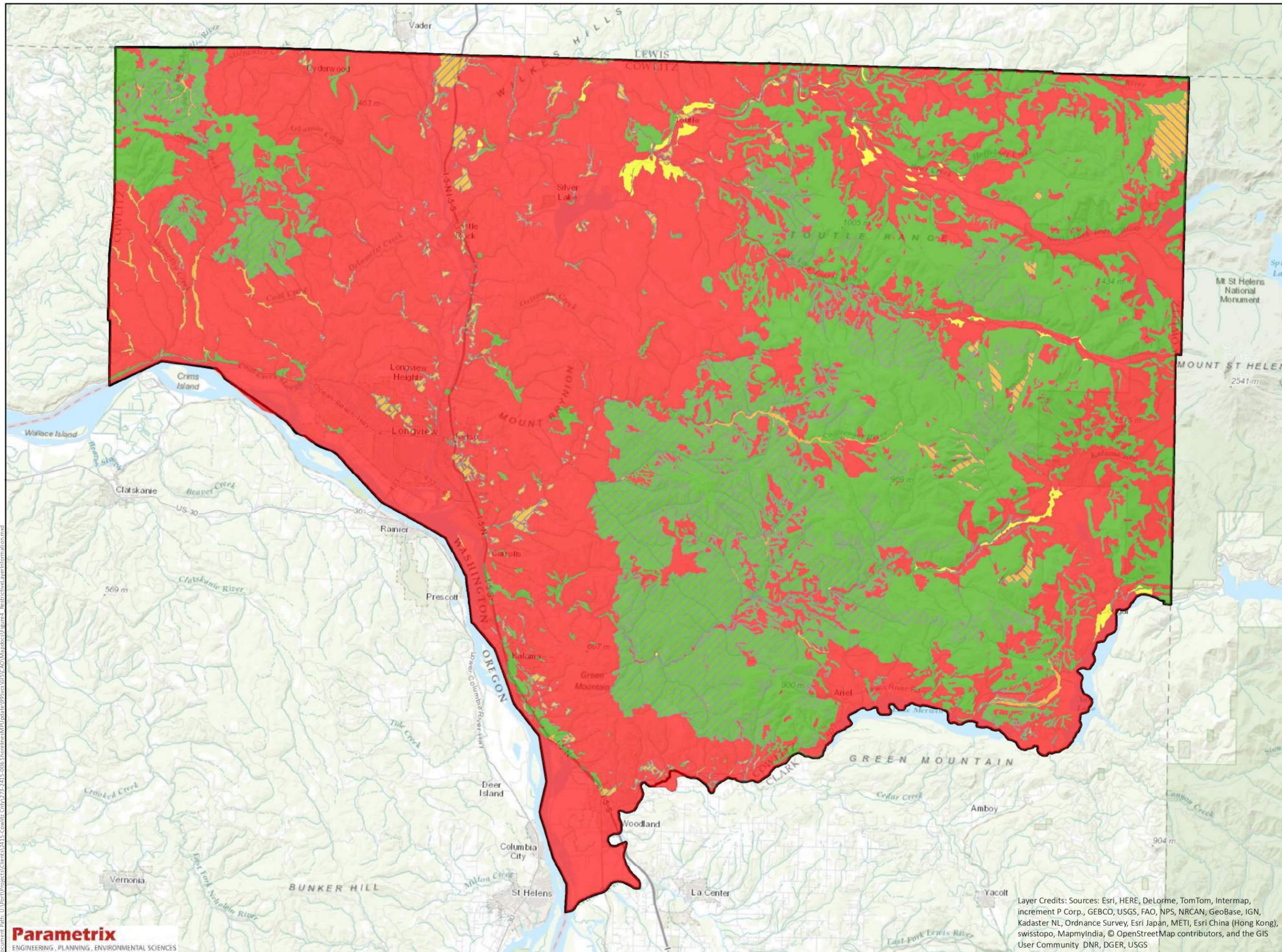
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COWLITZ COUNTY CARA SUSCEPTIBILITY

Figure 4:
Restrictive Layer Information

- Hardness, Kind: Score**
- No Restrictive Layer: 0
 - Weakly Cemented, Cemented Horizon: 4
 - Noncemented, Strongly Contrasting Textural Stratification: 6
 - Noncemented, Abrupt Textural Change: 6
 - Noncemented, Densic Material: 6
 - Indurated, Lithic Bedrock: 10
 - Moderately cemented, Paralytic Bedrock: 10

High Susceptibility Low



Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community DNR, DGER, USGS

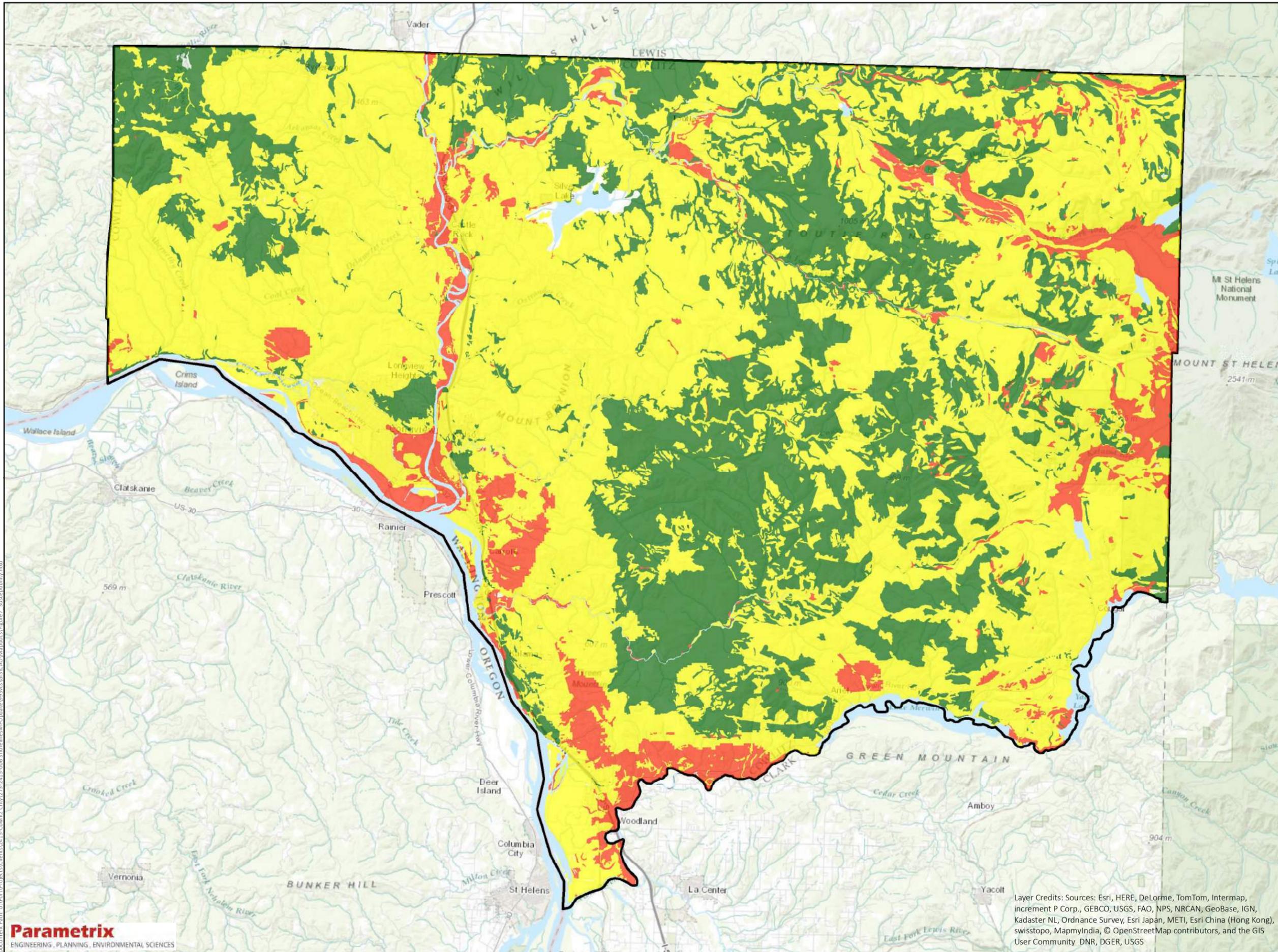
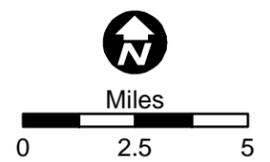
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COWLITZ COUNTY CARA SUSCEPTIBILITY

Figure 7:
Susceptibility Index

- Susceptibility: Score**
- Severe: 6 - 20
 - Moderate: 21 - 34
 - Slight: 35 - 48

High  Low
Susceptibility



Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community DNR, DGER, USGS

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