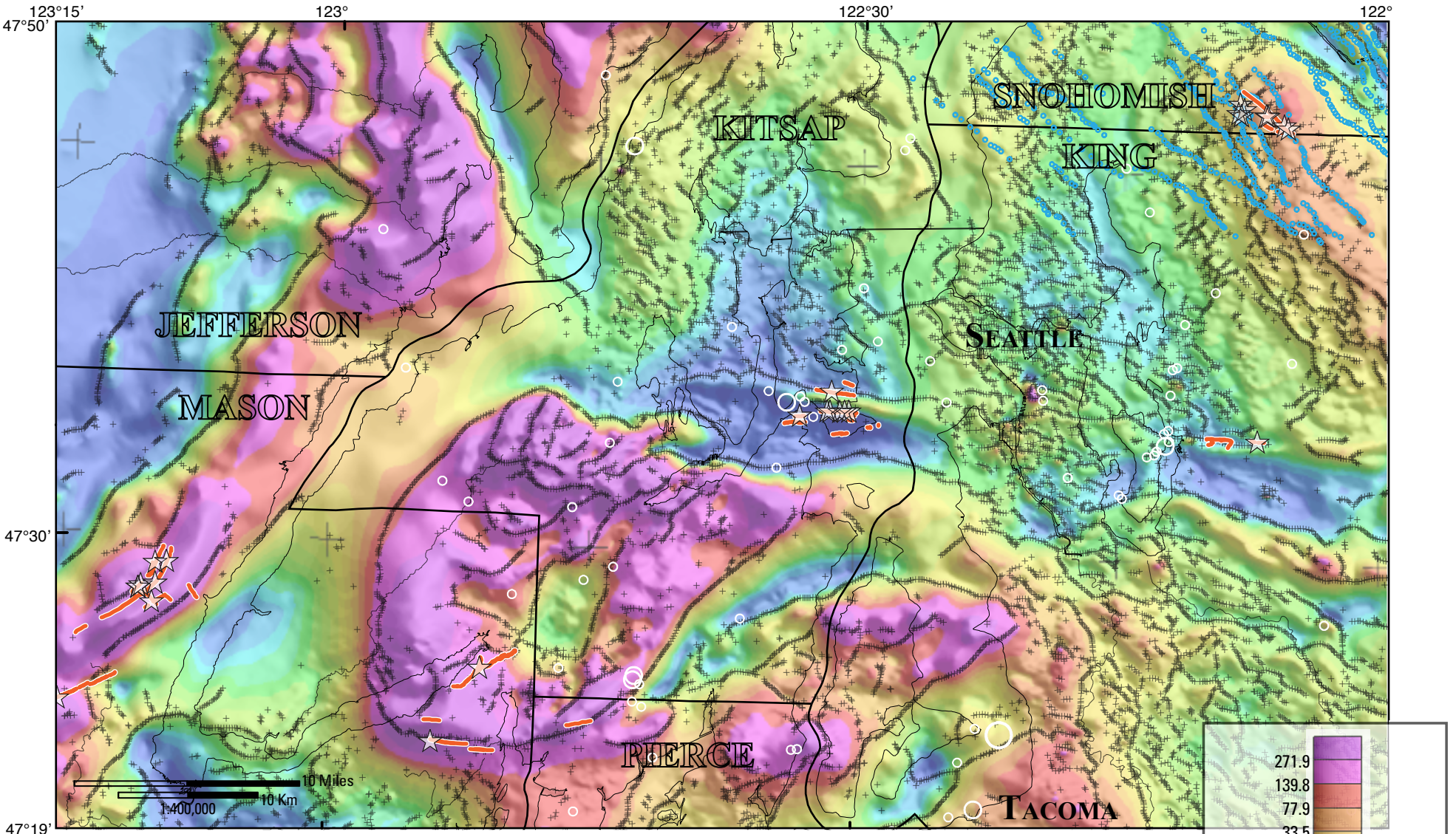


Explanation

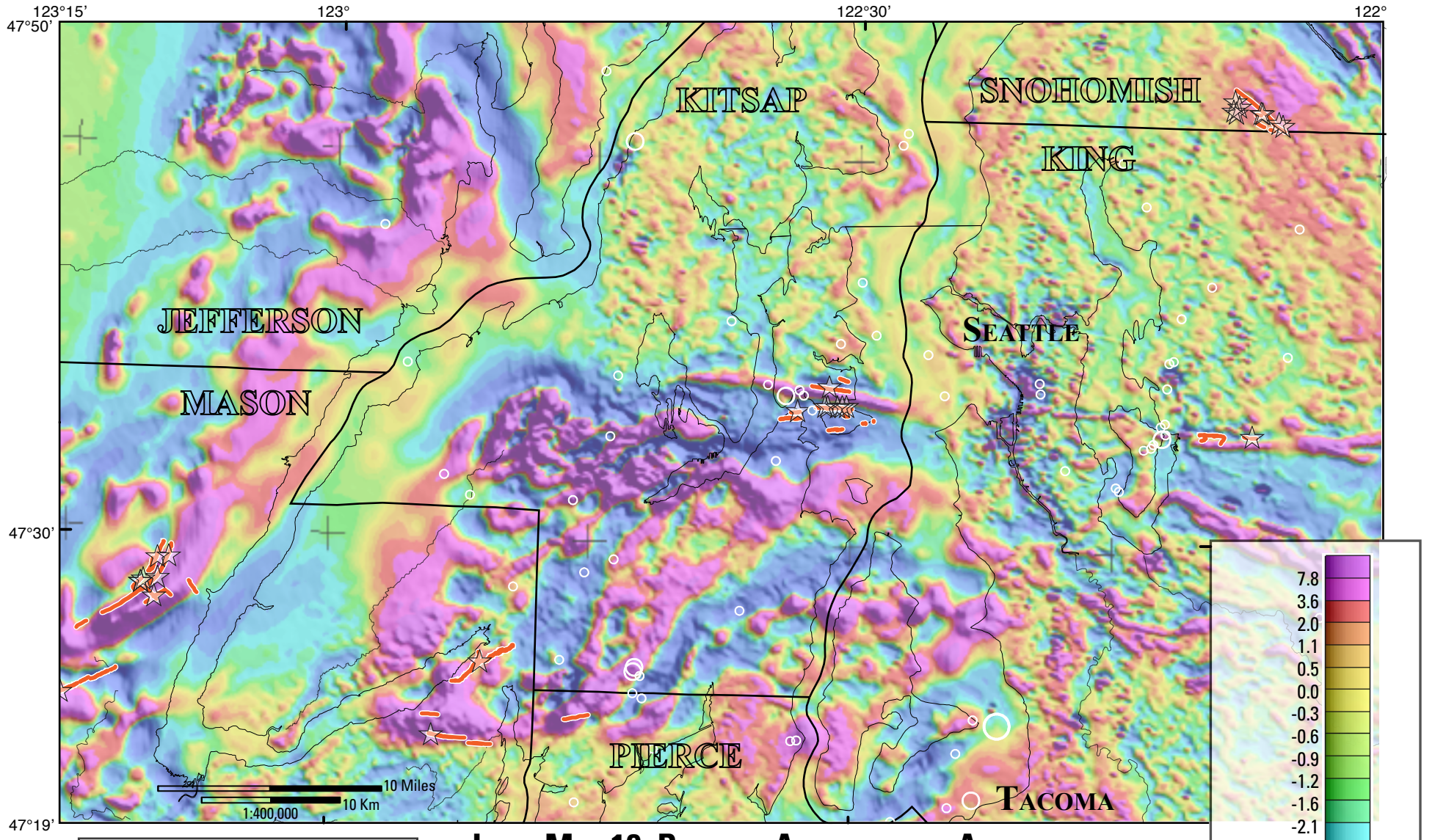
- Aeromagnetic lineament along South Whidbey Island Fault Zone (Sherrod and others, 2008)
- Locations of sharp magnetic contrasts, estimated from magnetic anomalies
- LiDAR-identified fault scarps
- Paleoseismic trench

Inset Map 9: Aeromagnetic Anomalies in Seattle/Tacoma Region

Earthquakes 1970-present, Pacific Northwest Seismic Network (PNSN)

Depth 0-35 km

Magnitude 5.0 4.0 3.0



Explanation

- LiDAR-identified fault scarps
- Paleoseismic trench

Inset Map 10: Residual Aeromagnetic Anomalies in Seattle/Tacoma Region

Earthquakes 1970-present, Pacific Northwest Seismic Network (PNSN)

Depth 0-35 km

Magnitude 5.0 4.0 3.0