

45°N

40°N

35°N

30°N

120°W

115°W

110°W

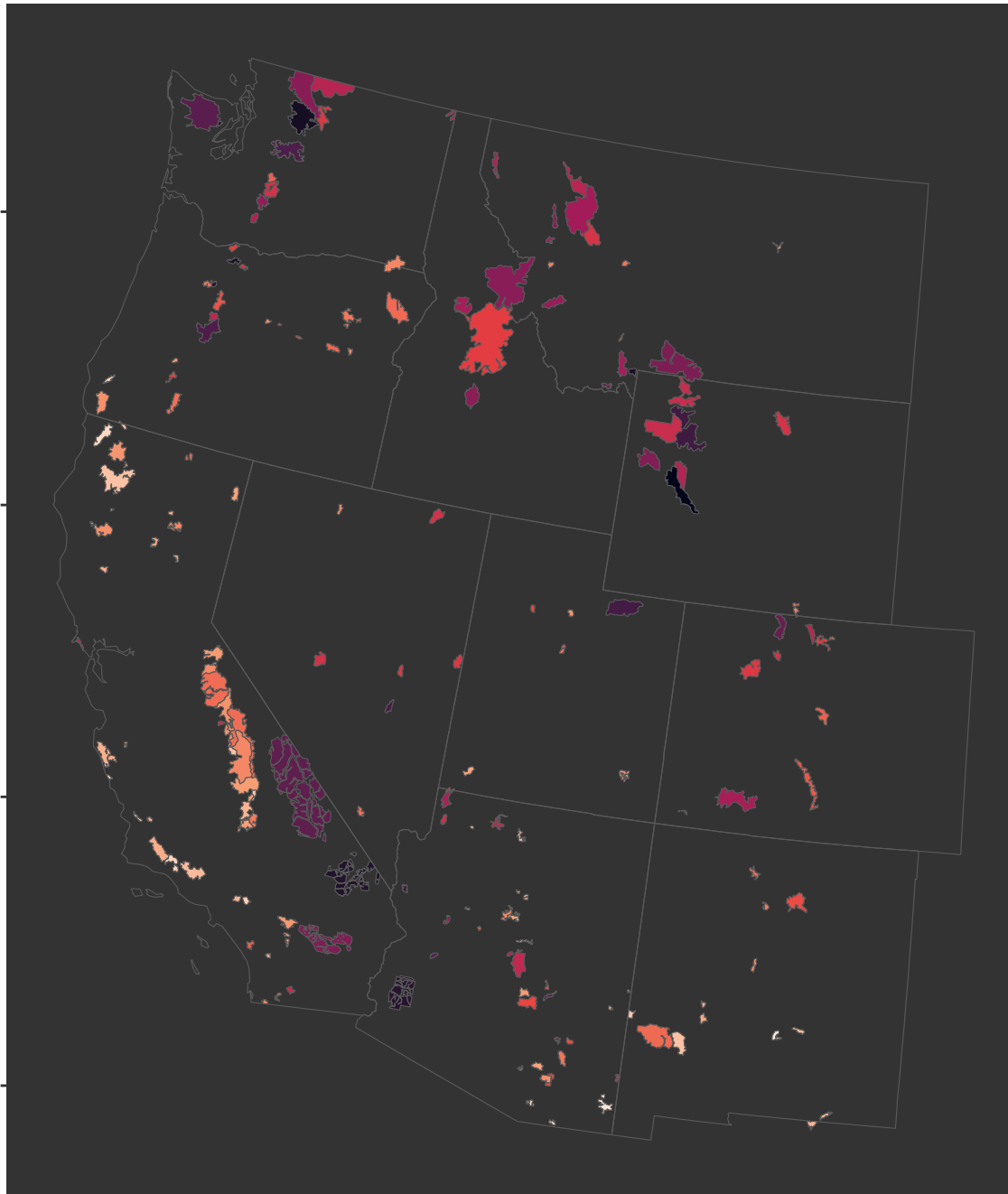
105°W

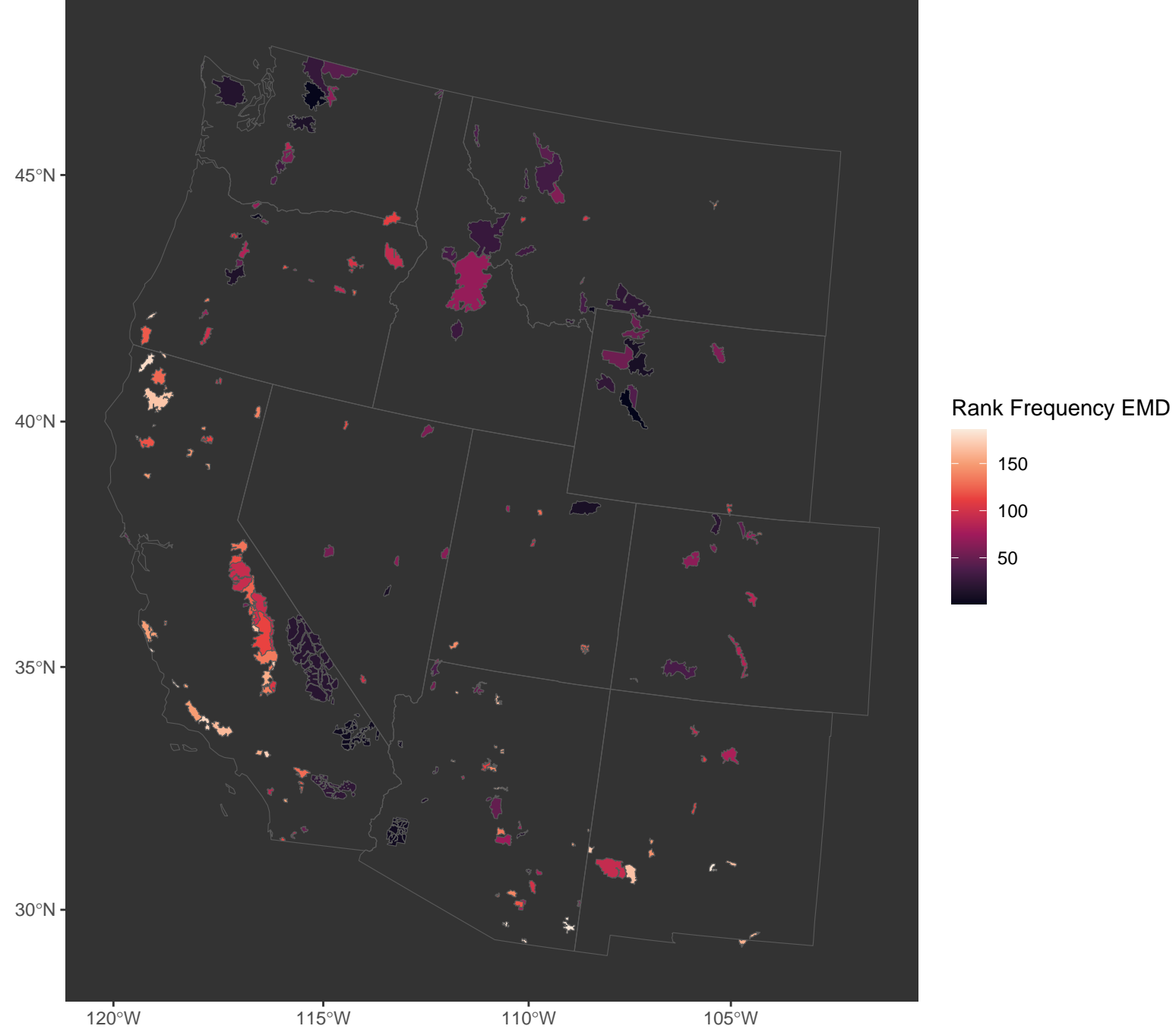
$\text{Log}_{10}(\text{Frequency EMD})$

0.0

-0.5

-1.0





45°N

40°N

35°N

30°N

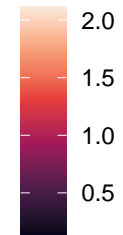
120°W

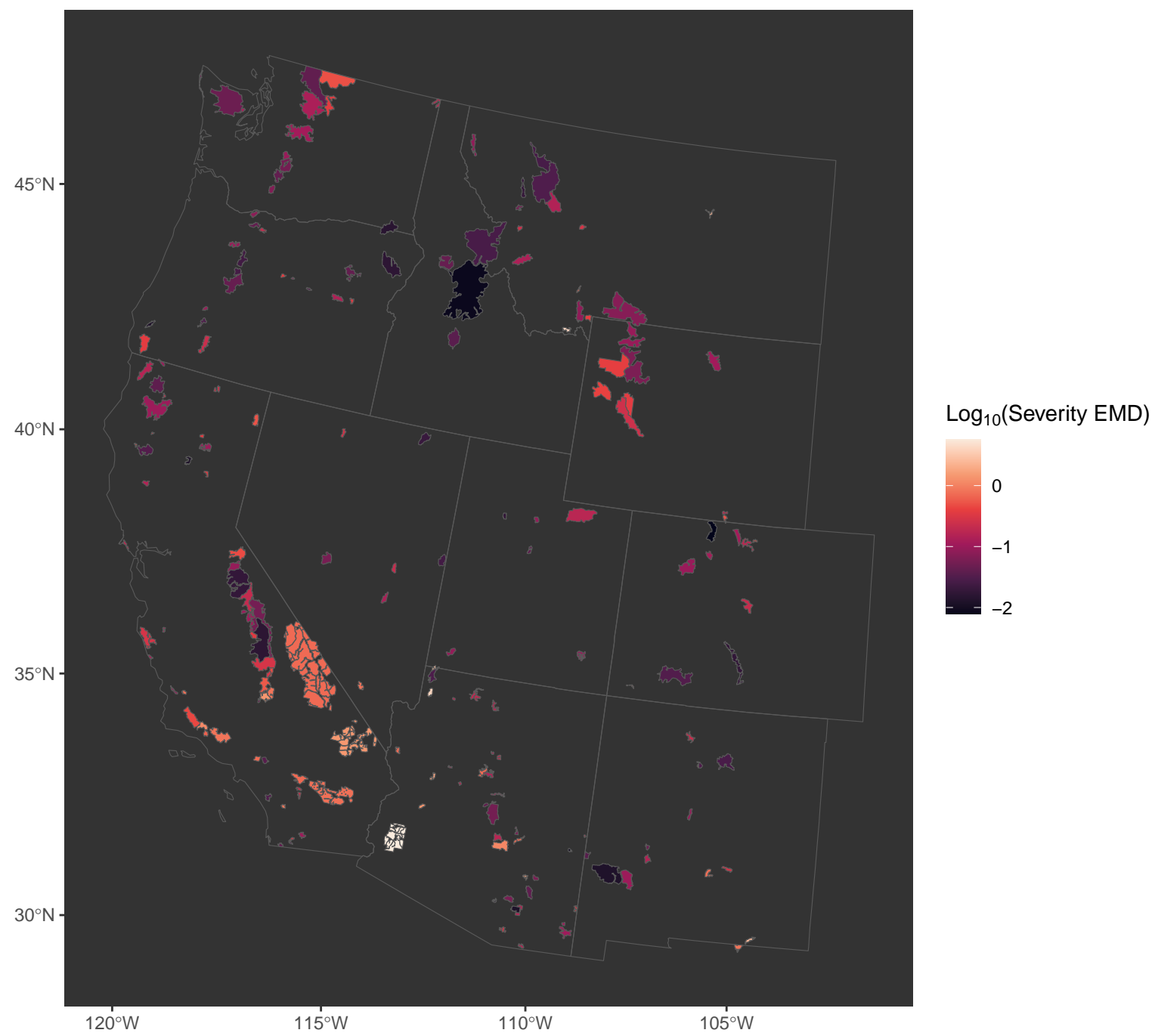
115°W

110°W

105°W

Severity EMD





45°N

40°N

35°N

30°N

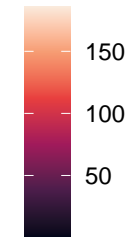
120°W

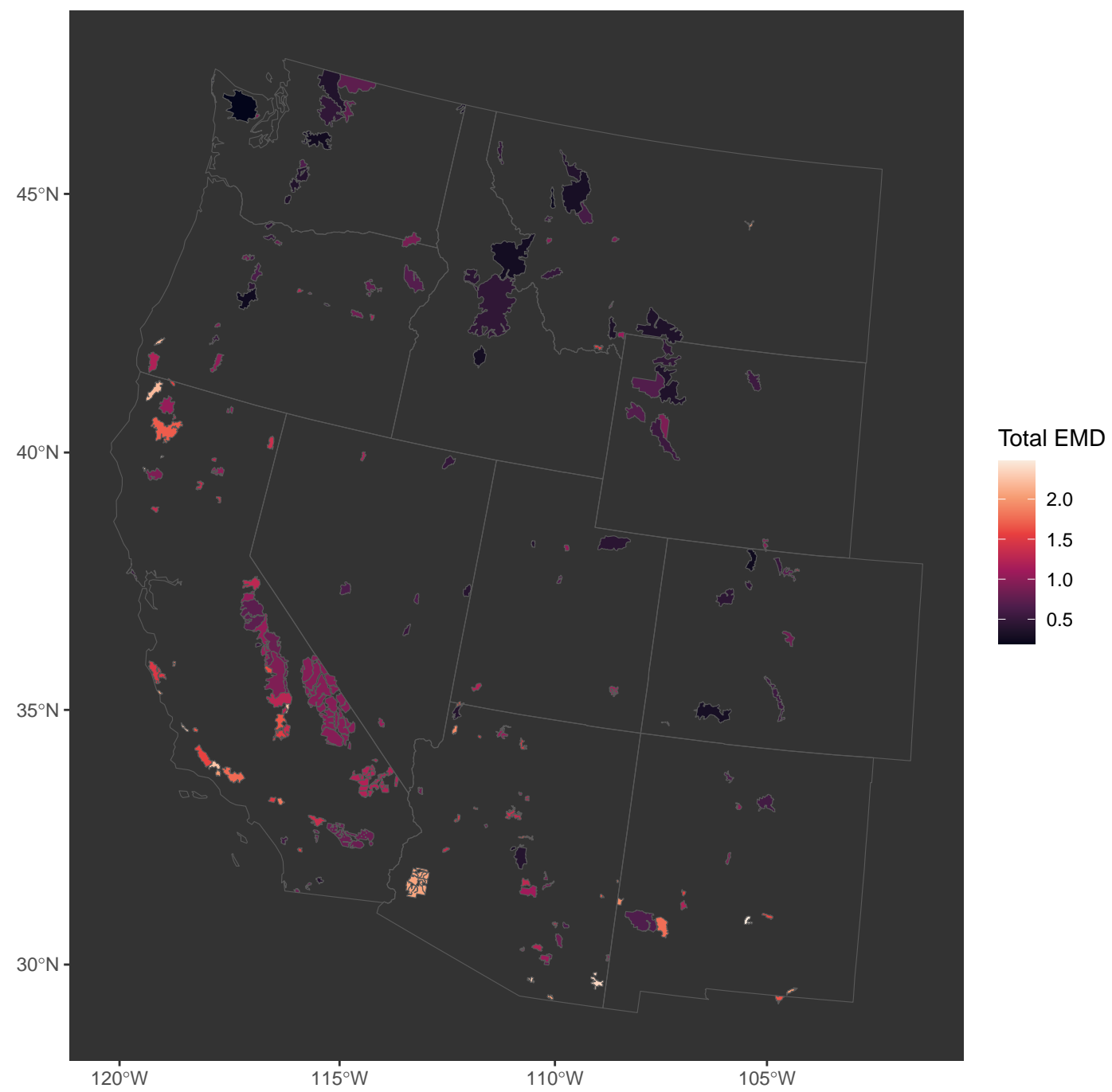
115°W

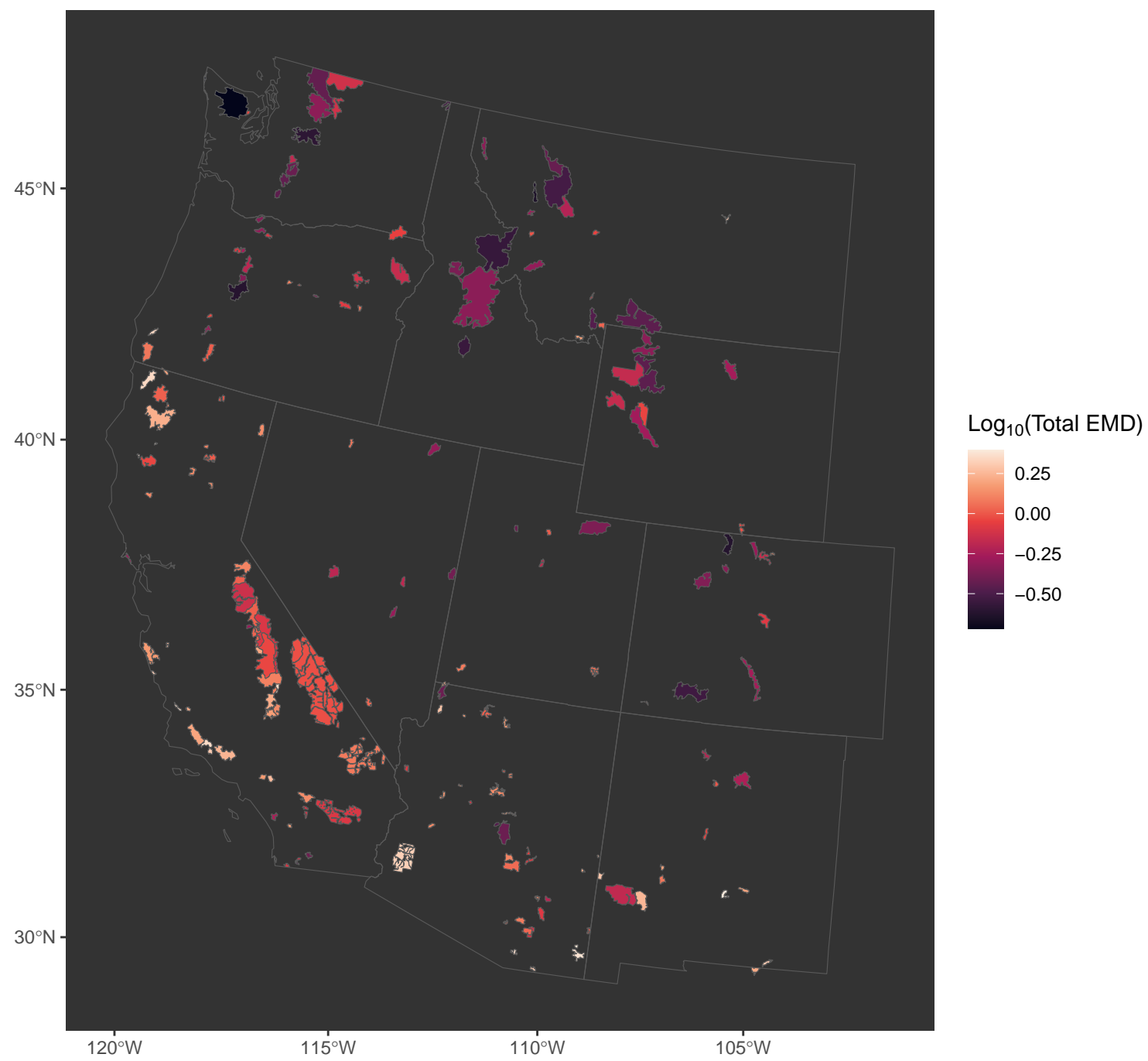
110°W

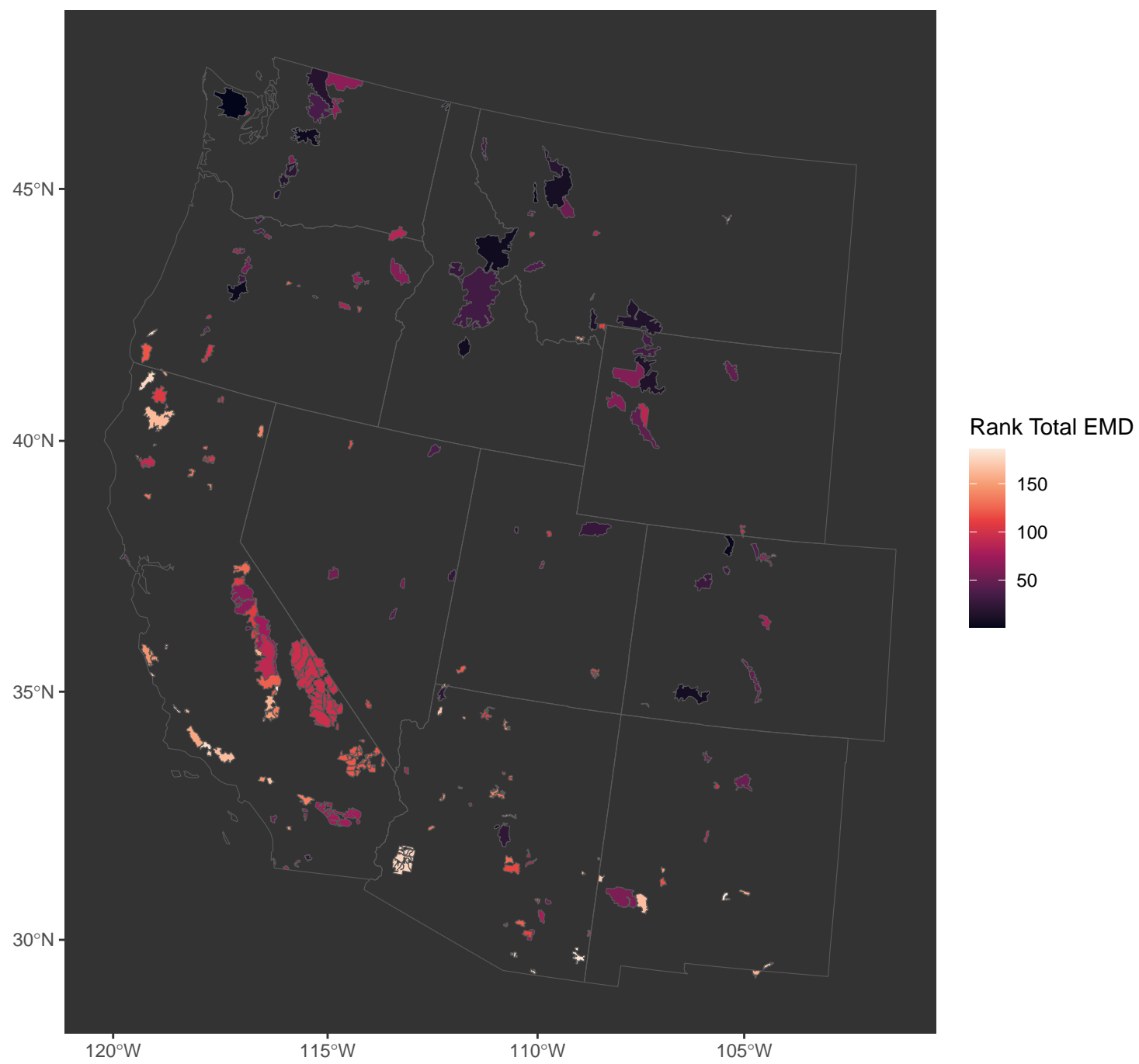
105°W

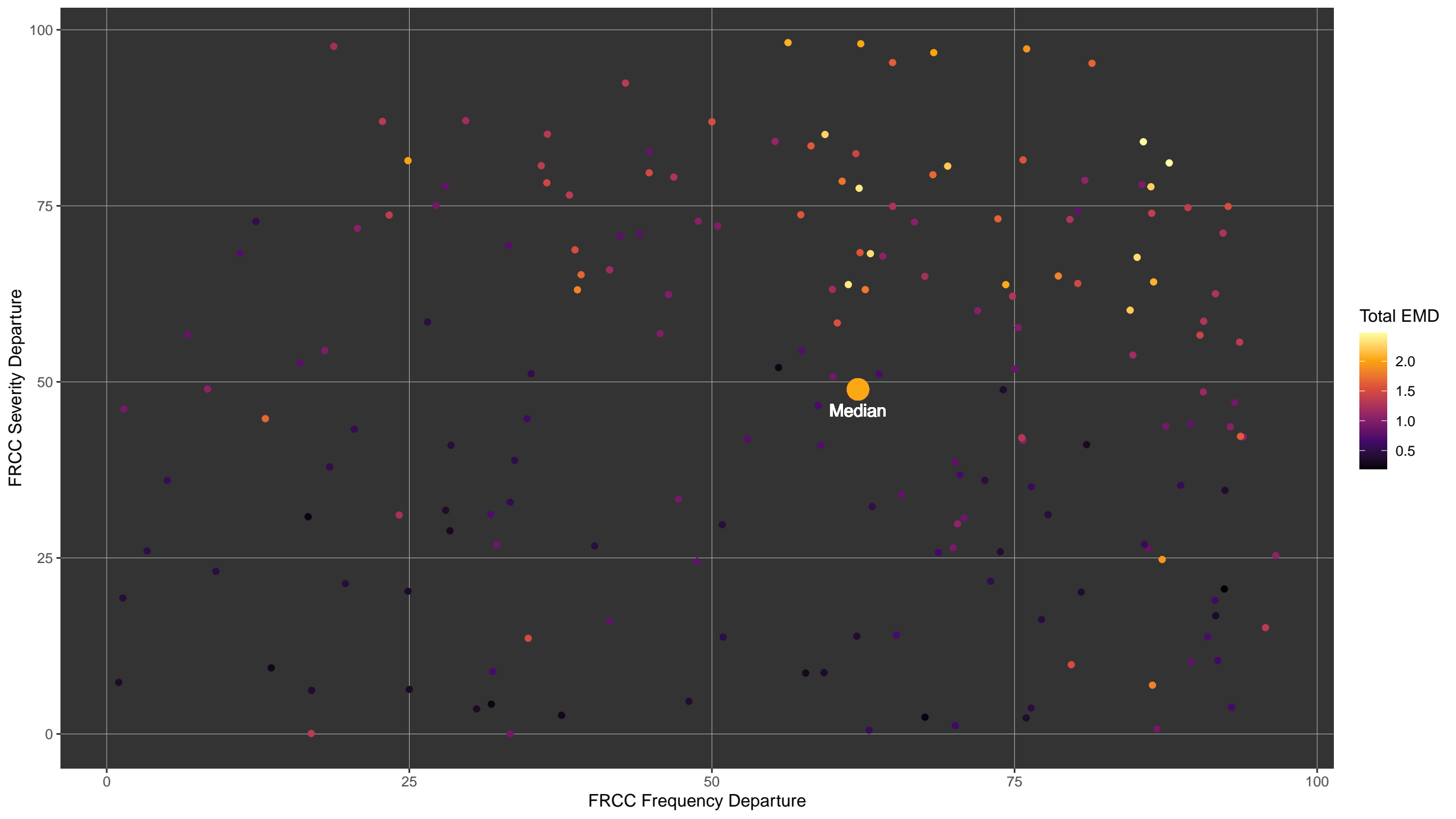
Rank Severity EMD

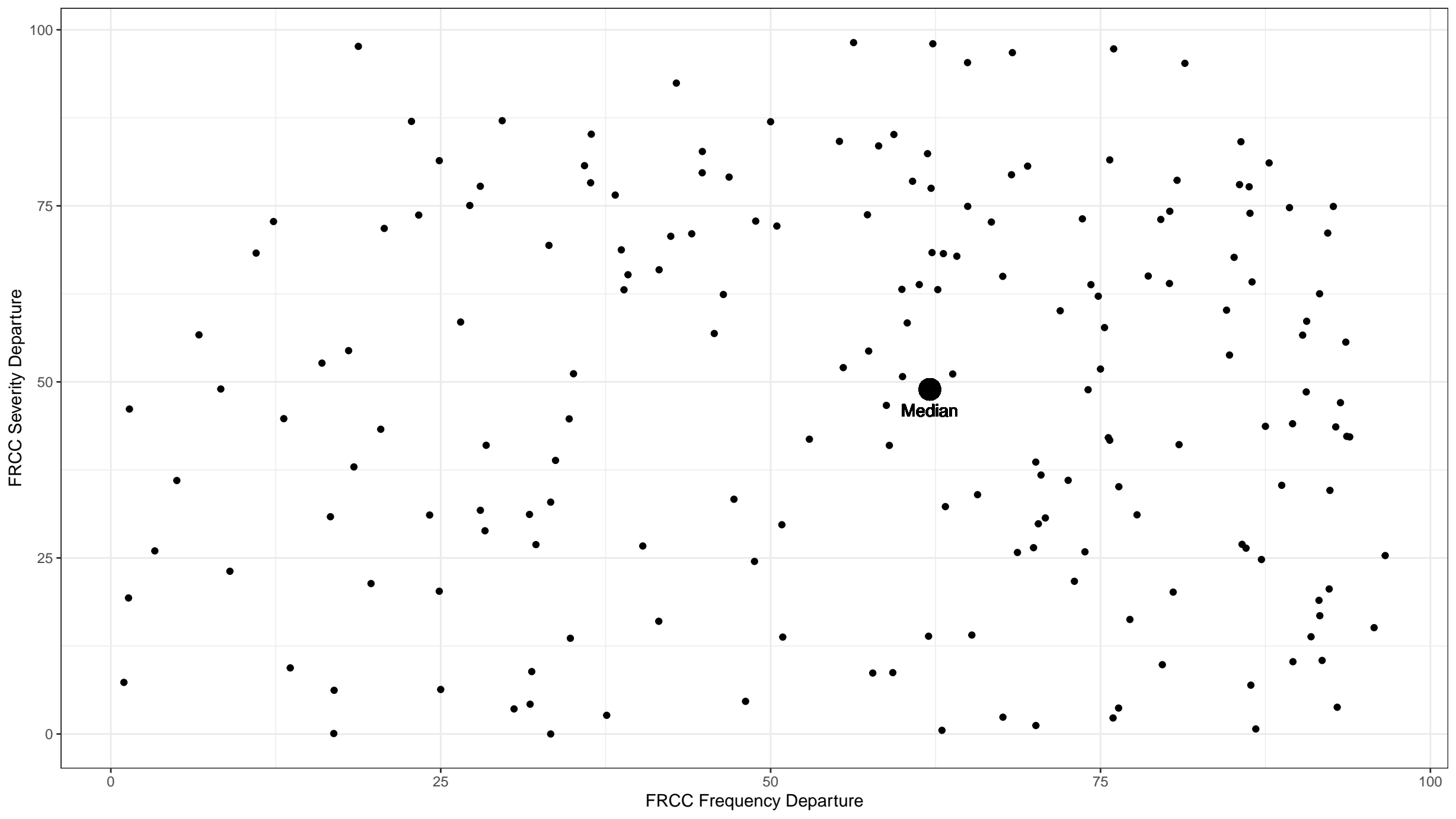


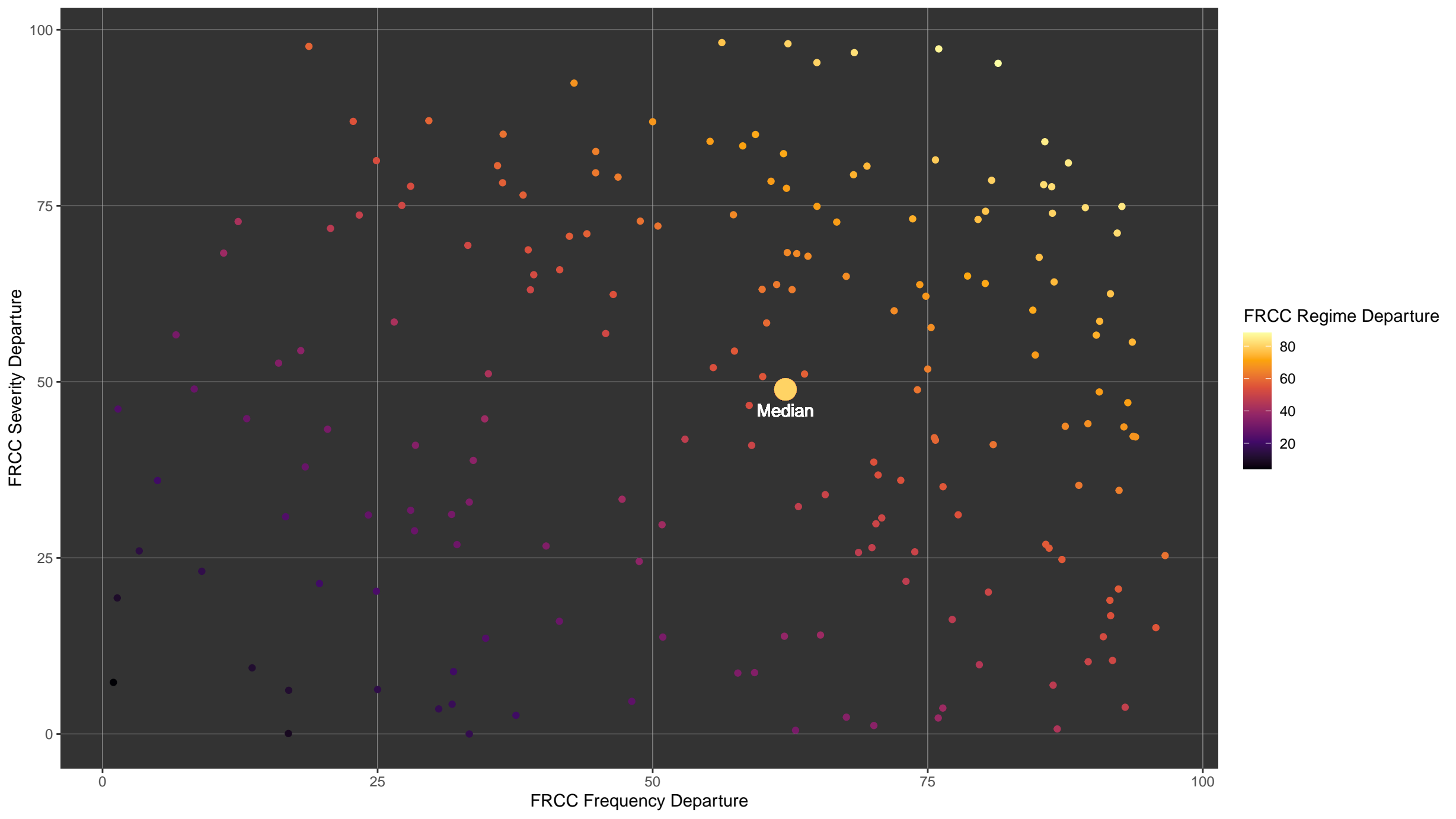


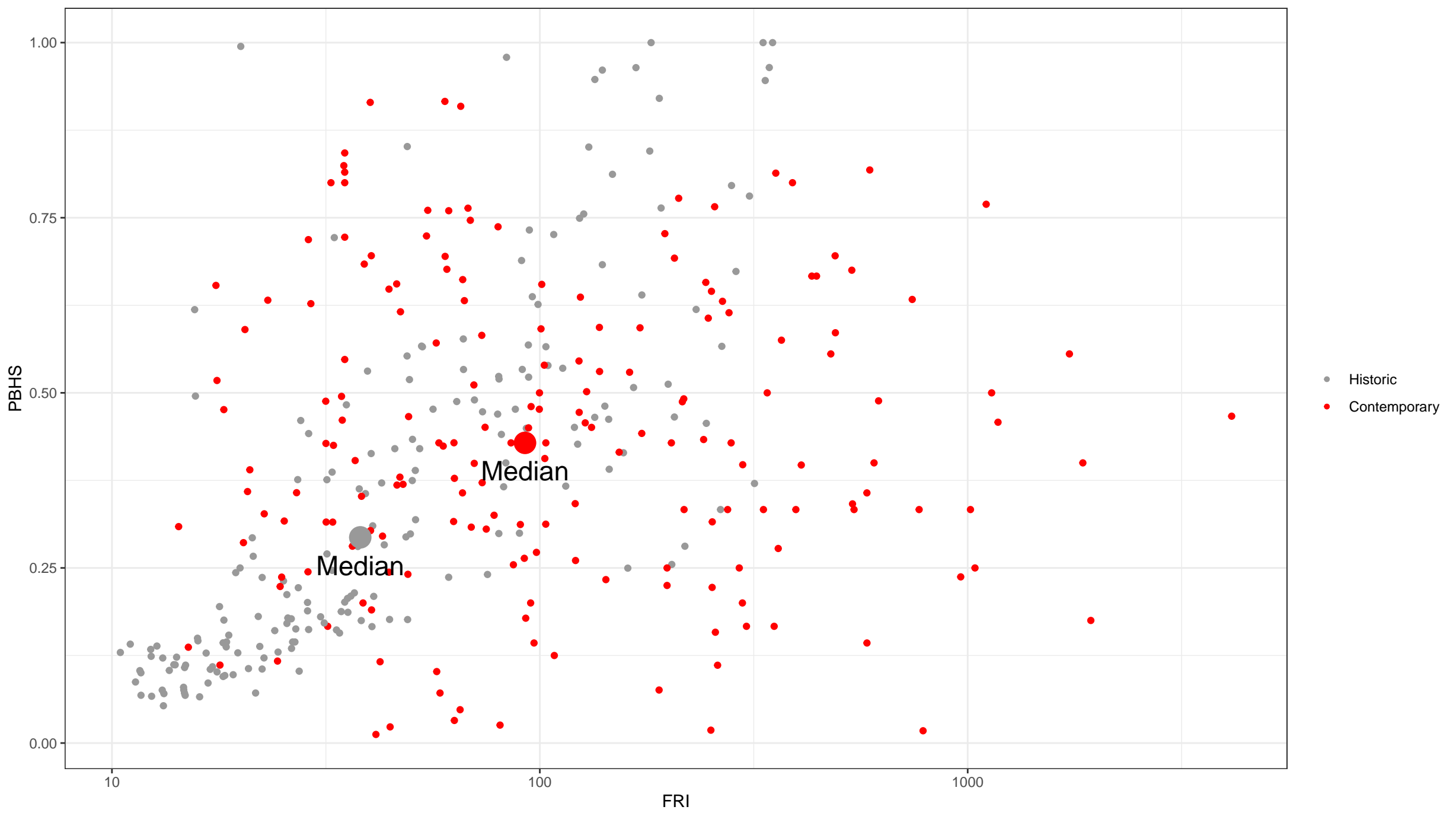


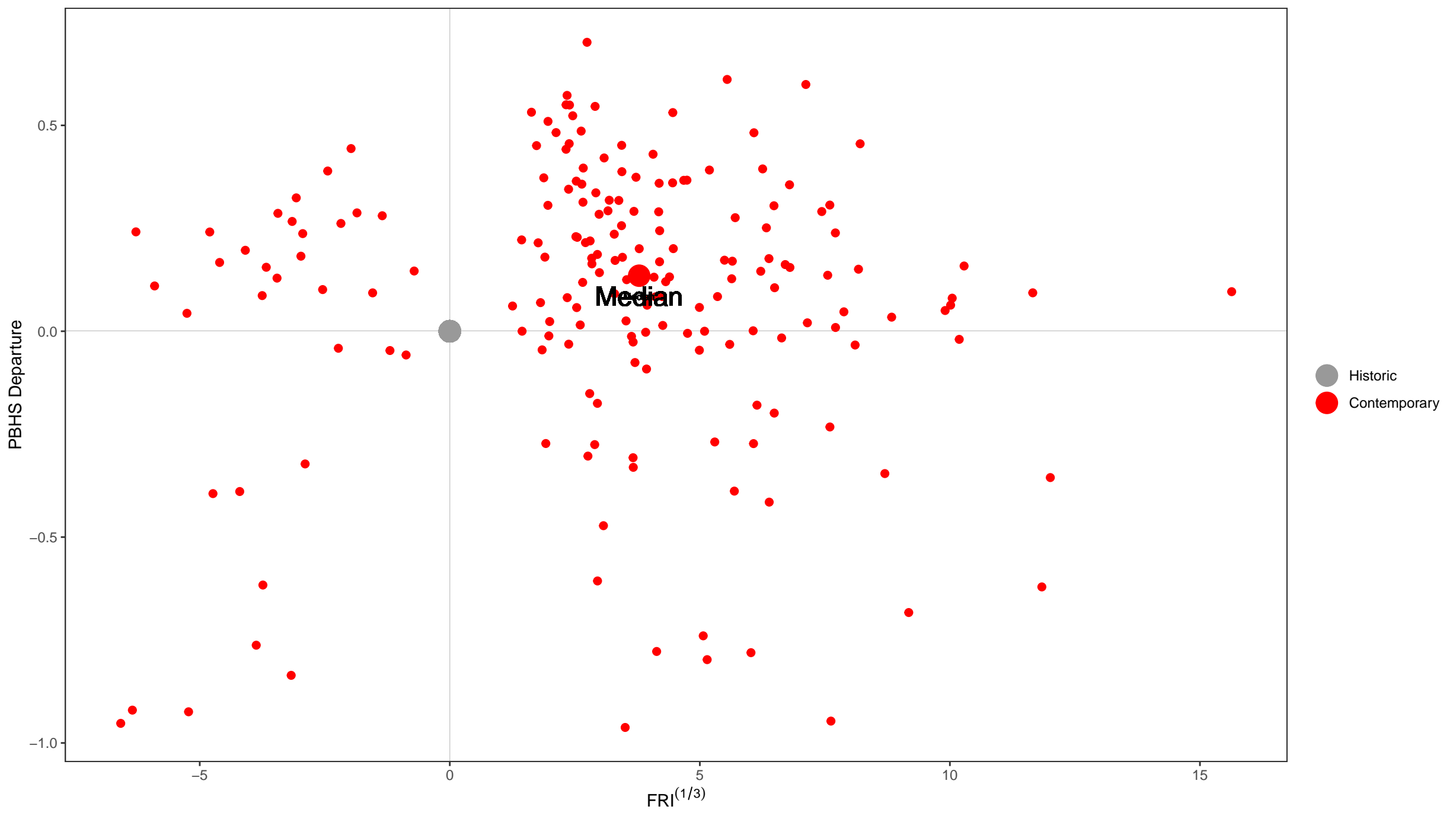


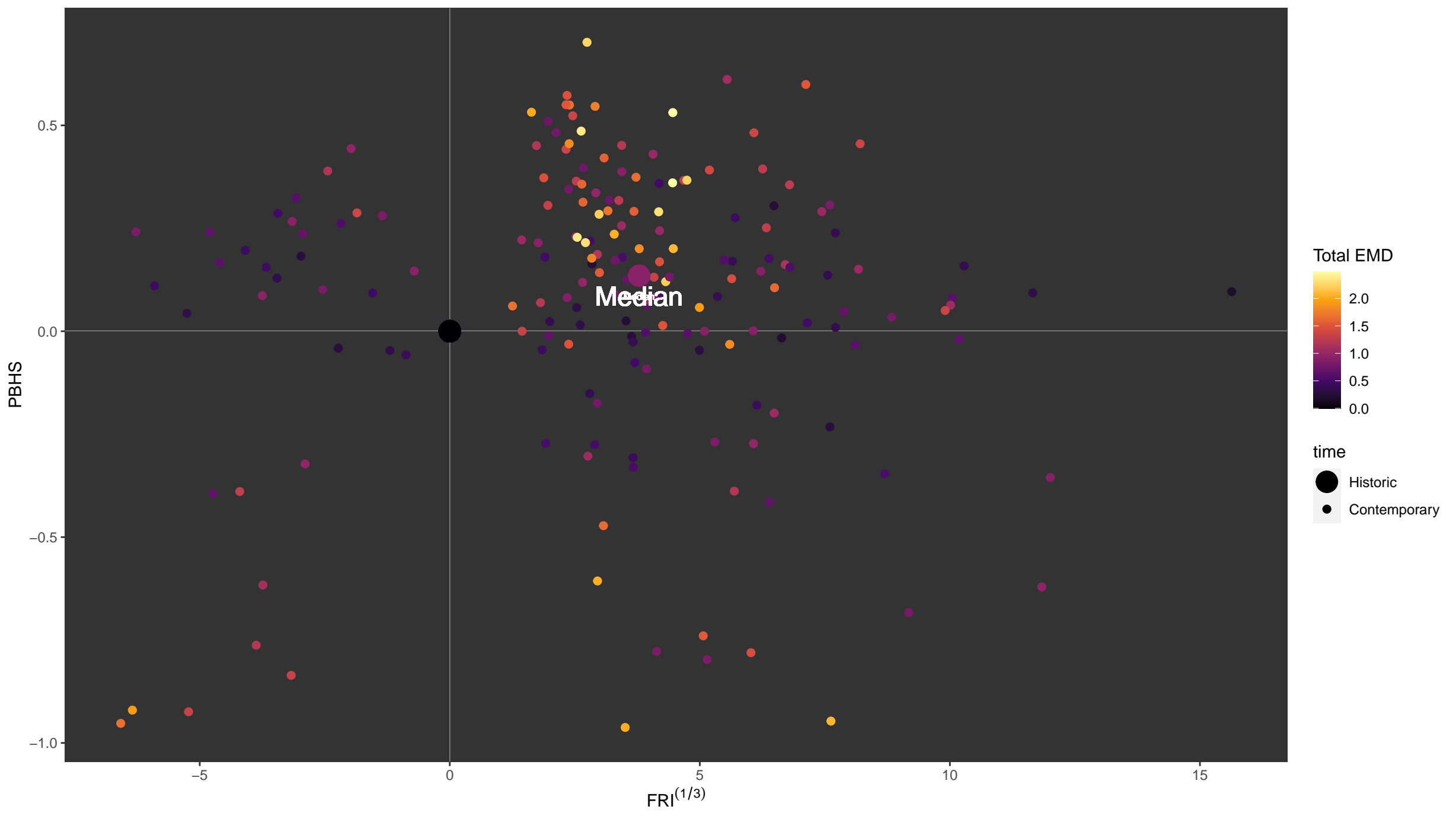












45°N

40°N

35°N

30°N

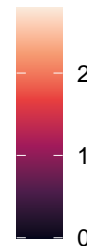
120°W

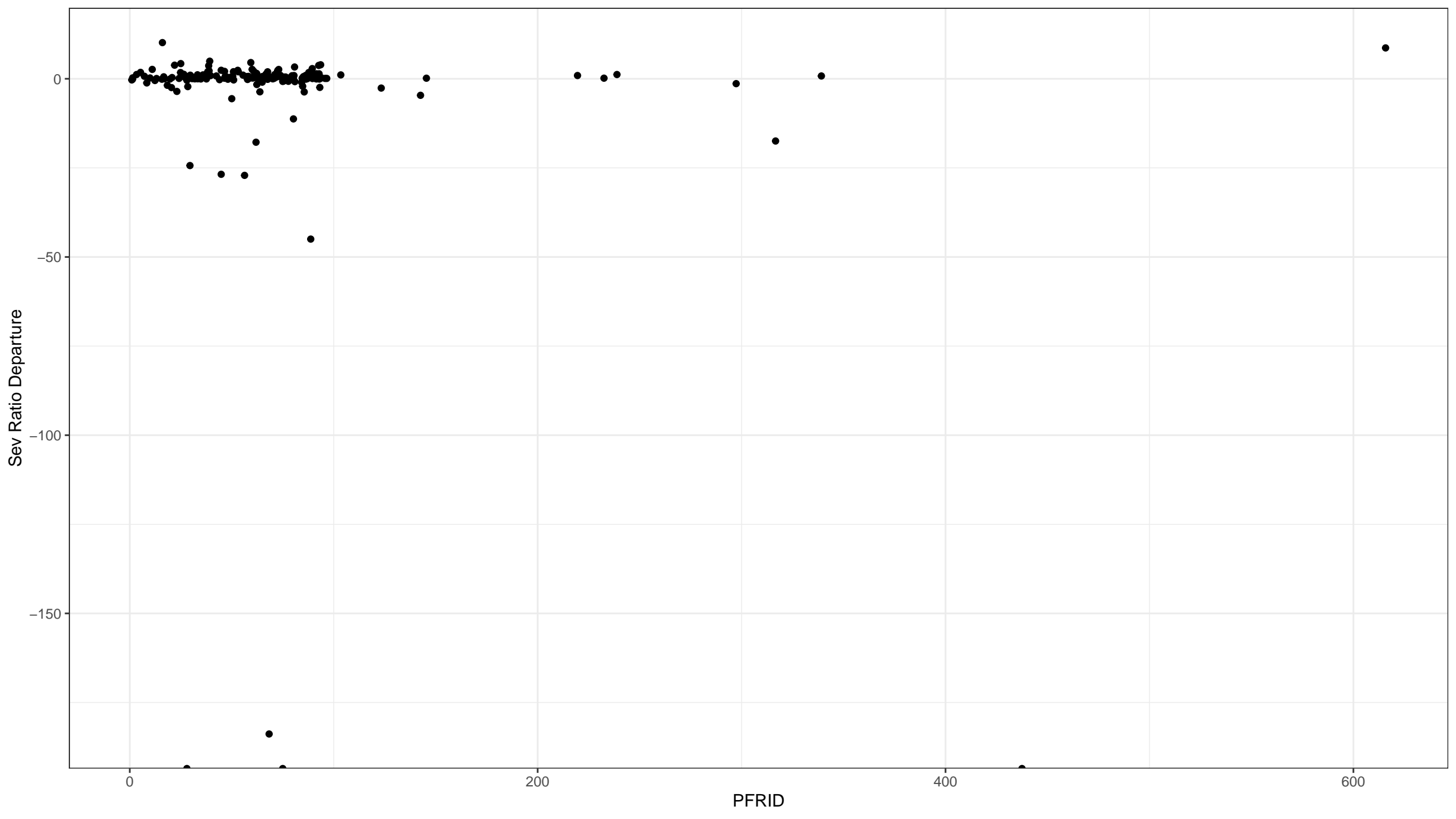
115°W

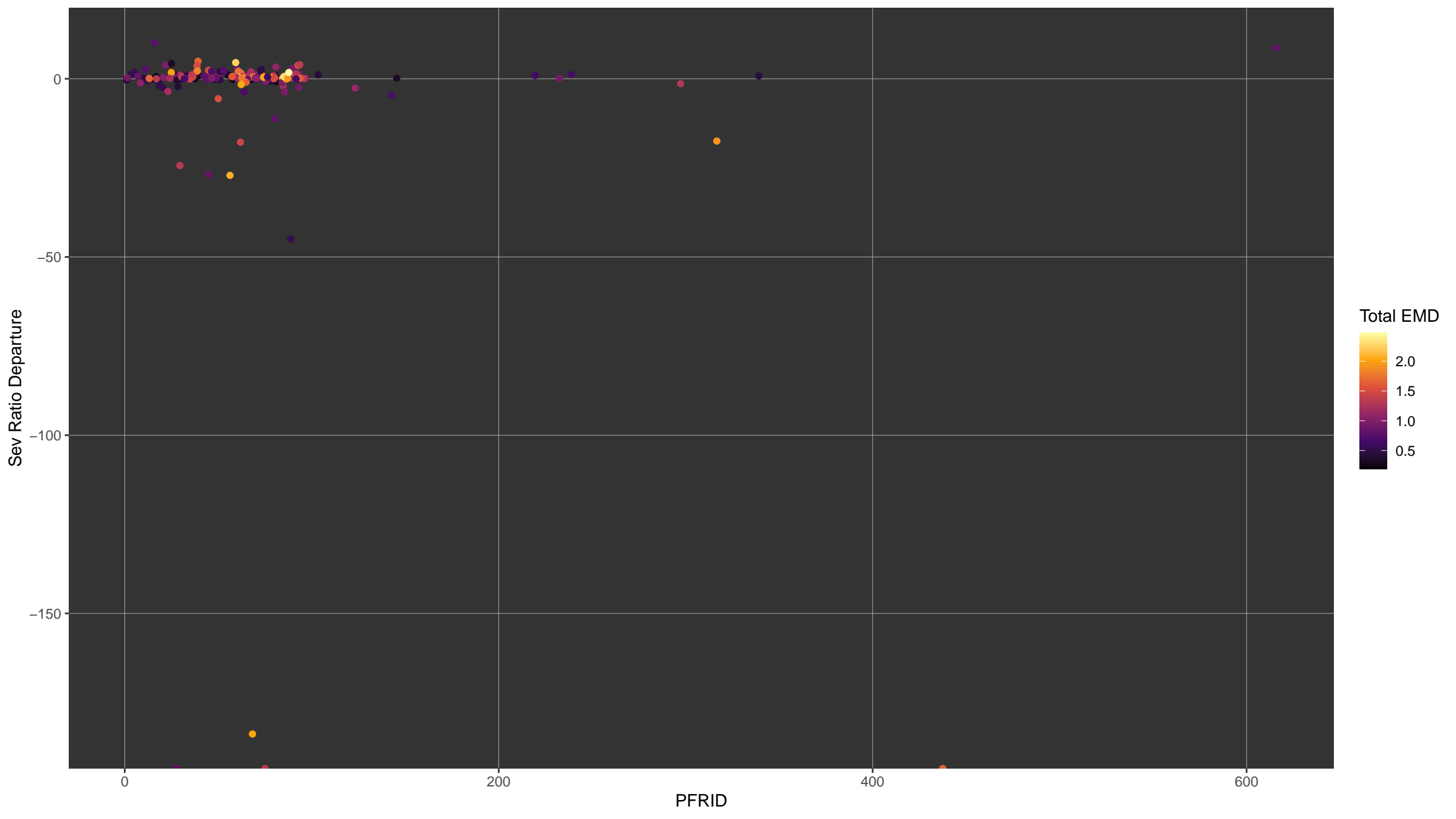
110°W

105°W

$\text{Log}_{10}(\text{PFRID})$







45°N

40°N

35°N

30°N

120°W

115°W

110°W

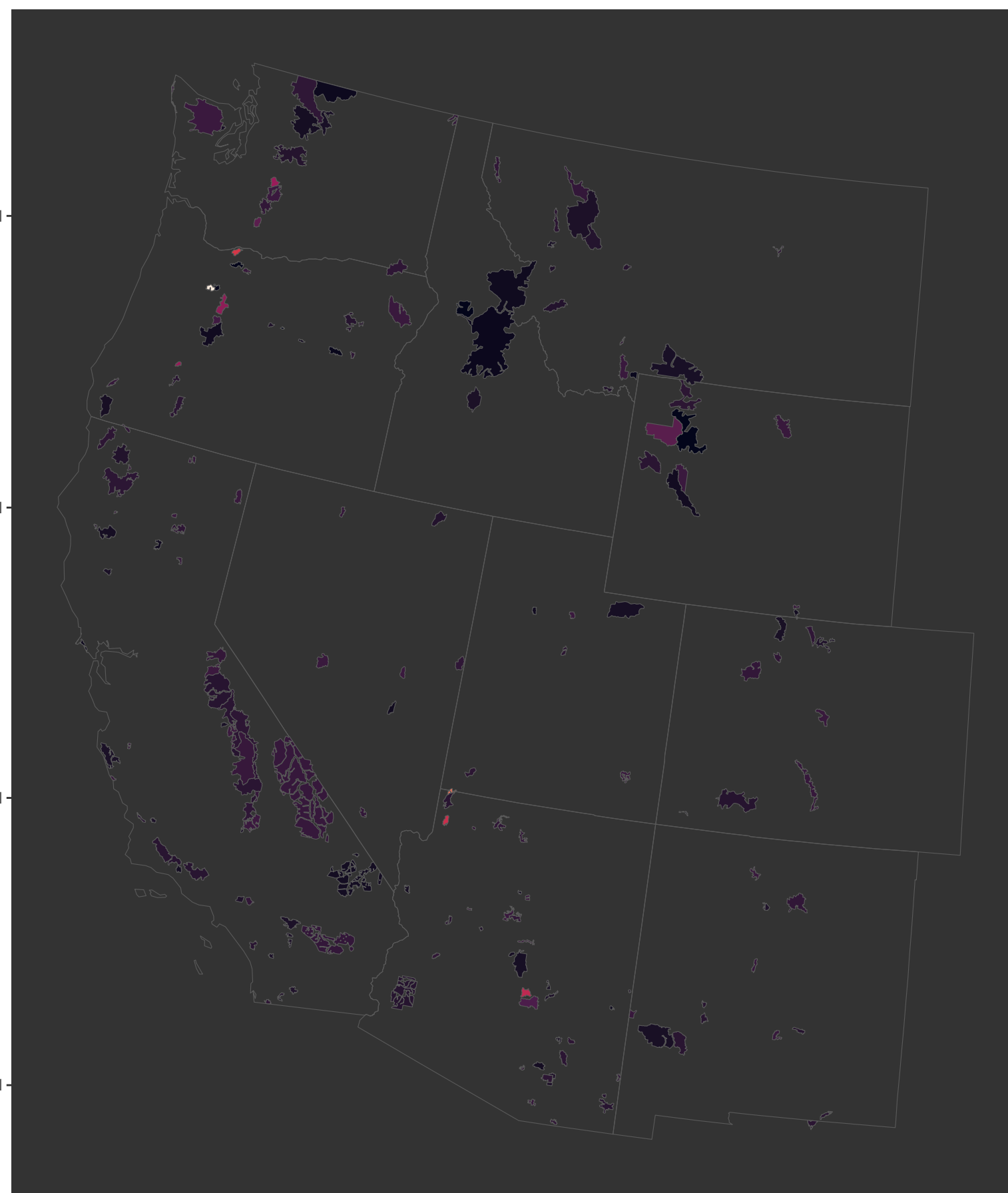
105°W

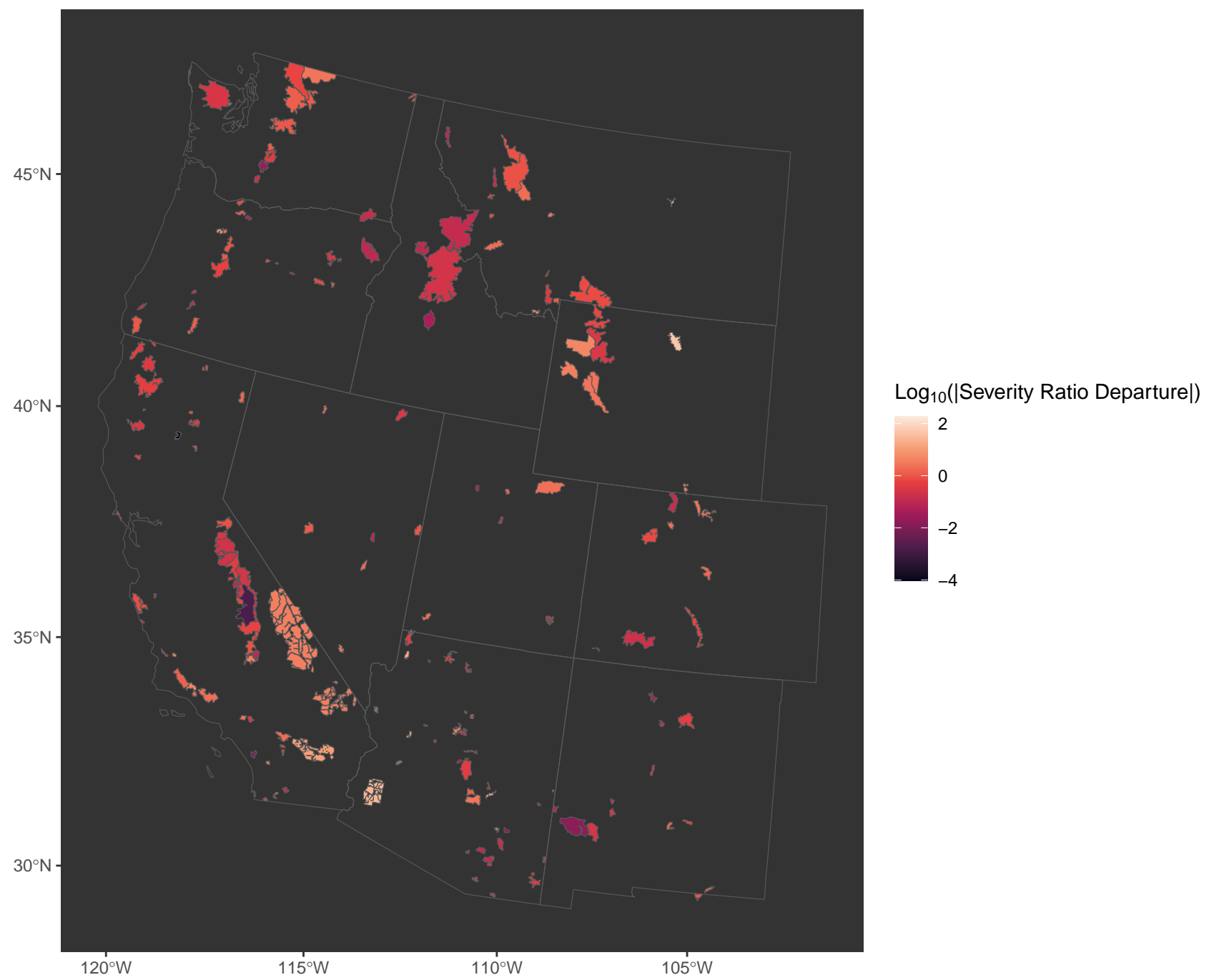
PFRID

600

400

200





45°N

40°N

35°N

30°N

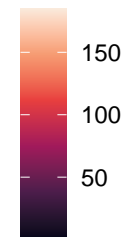
120°W

115°W

110°W

105°W

Rank(|Severity Ratio Departure|)



45°N

40°N

35°N

30°N

120°W

115°W

110°W

105°W

Severity Ratio Departure

