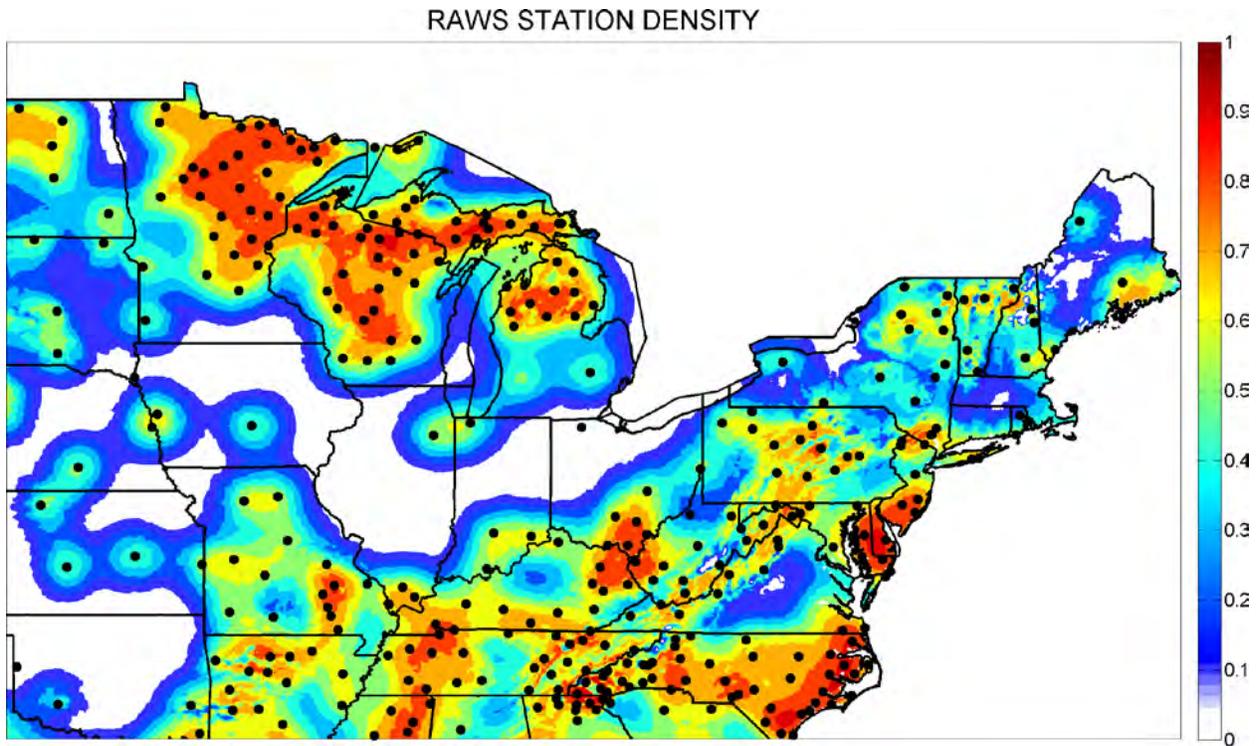
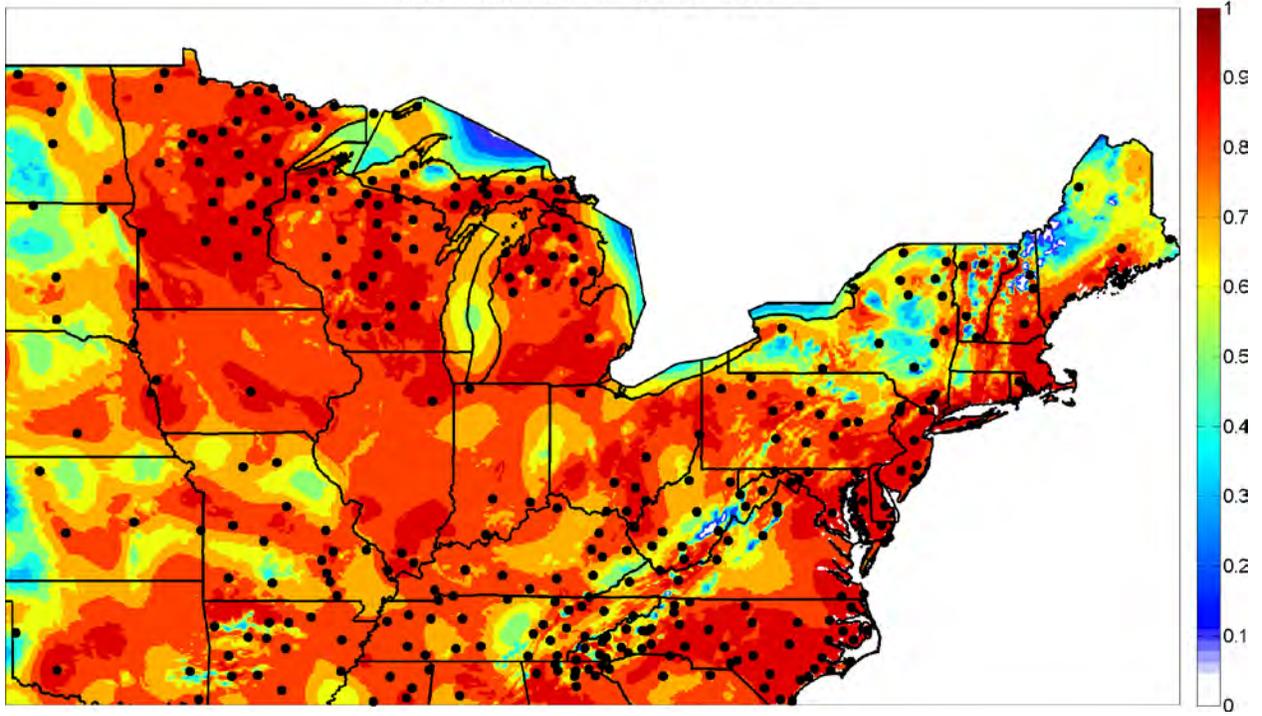


## Appendix 1. Data gap maps for the Eastern Area.

The top map shows the IDI values based on RAWS, and the bottom map based on RAWS+ASOS stations. The methods and maps are described in detail in Section 3. Points on the maps are permanent RAWS locations. Stations shown in a white area indicates that they were added after the original IDI analysis.

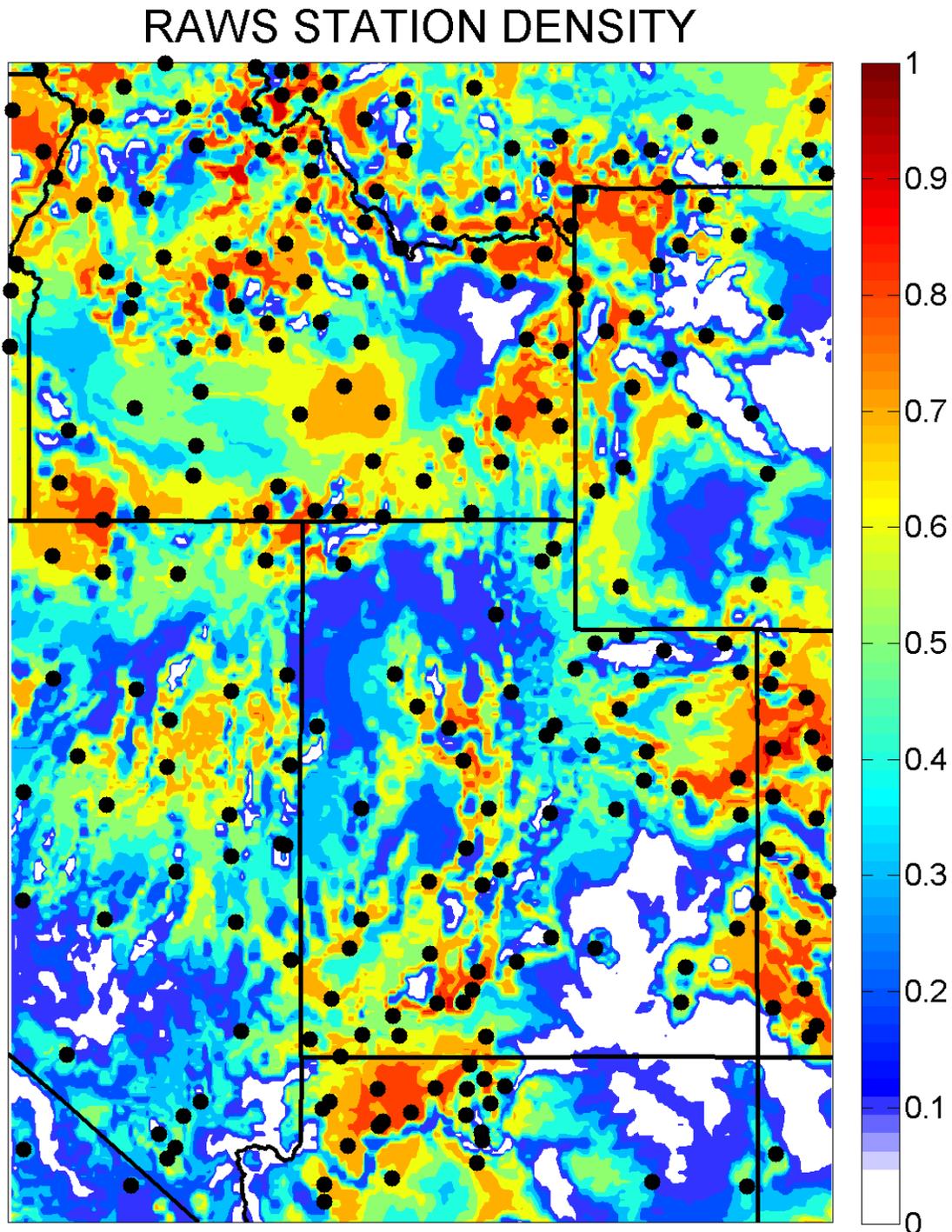


NWS+RAWS STATION DENSITY

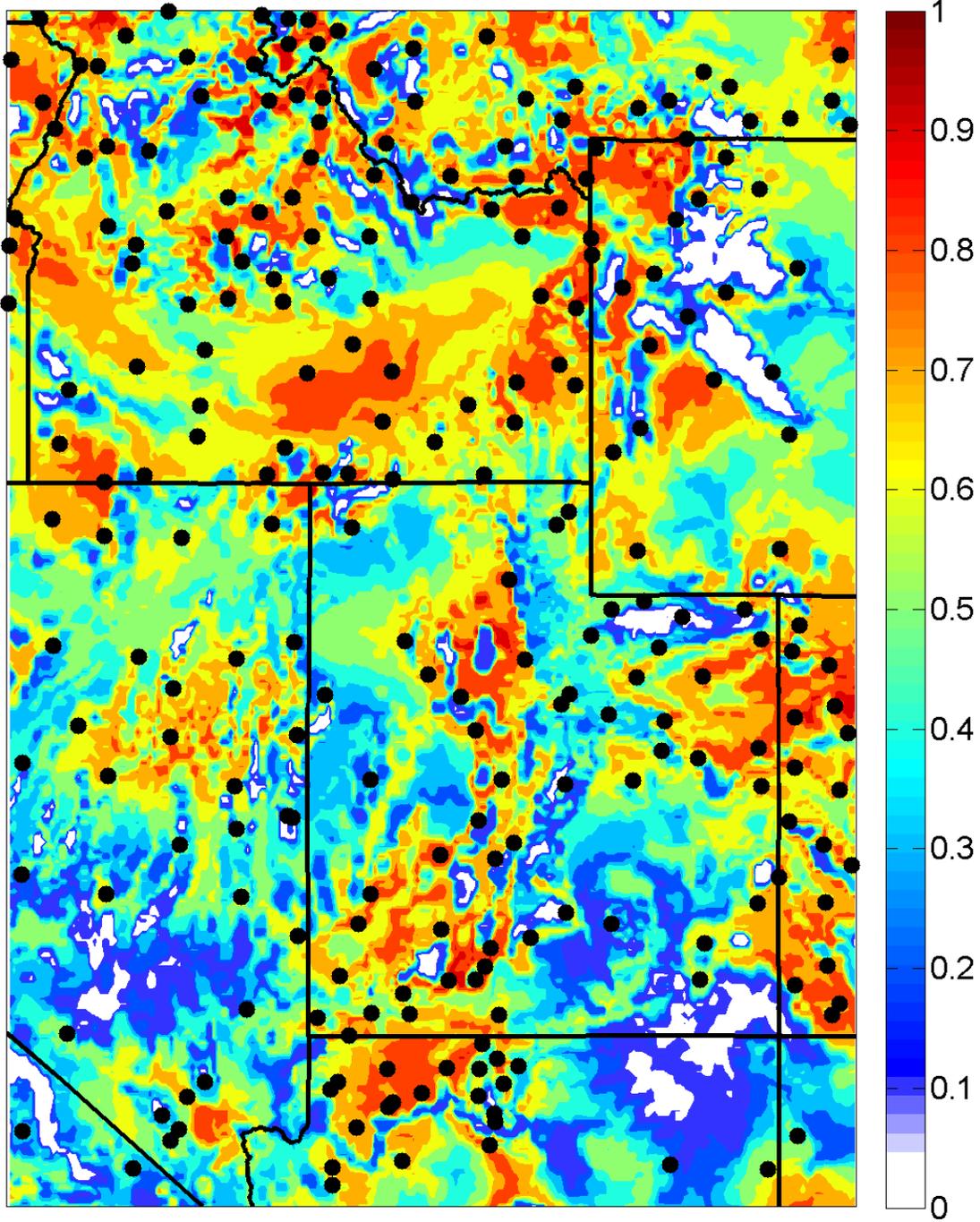


## Appendix 2. Data gap maps for the Eastern Great Basin Area.

The top map shows the IDI values based on RAWS, and the bottom map based on RAWS+ASOS stations. The methods and maps are described in detail in Section 3. Points on the maps are permanent RAWS locations. Stations shown in a white area indicates that they were added after the original IDI analysis.

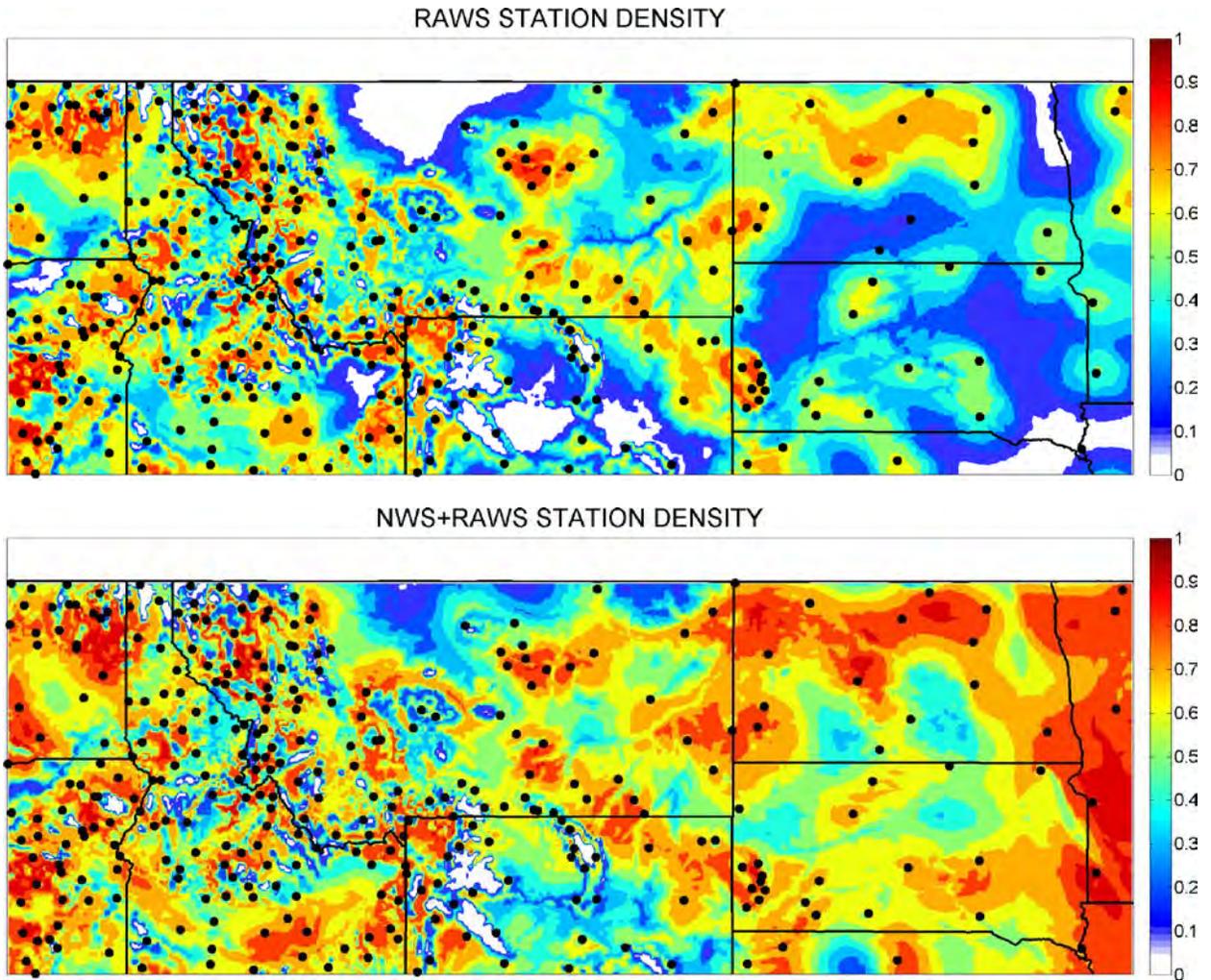


# NWS+RAWS STATION DENSITY



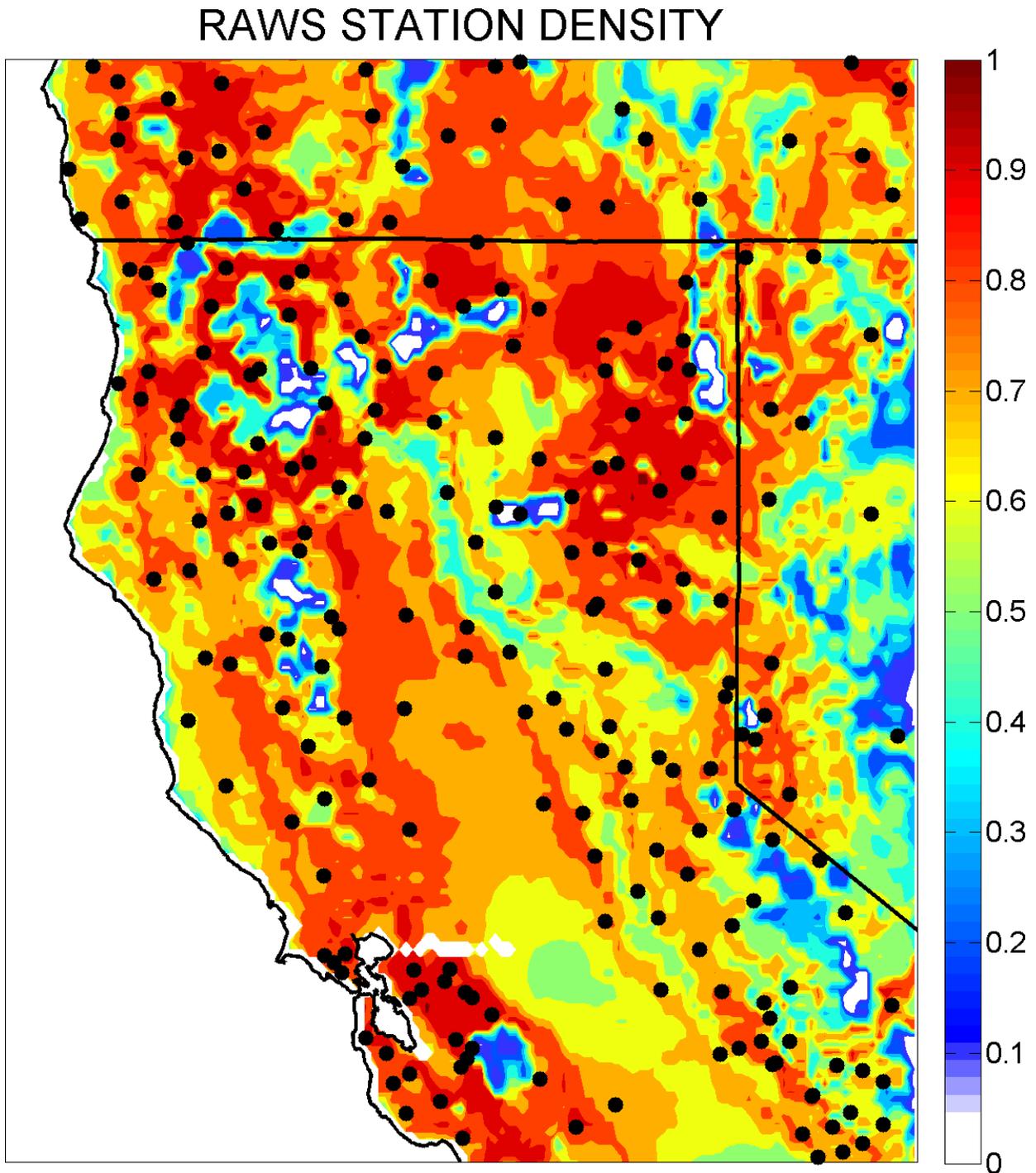
### Appendix 3. Data gap maps for the Northern Rockies Area.

The top map shows the IDI values based on RAWS, and the bottom map based on RAWS+ASOS stations. The methods and maps are described in detail in Section 3. Points on the maps are permanent RAWS locations. Stations shown in a white area indicates that they were added after the original IDI analysis.



#### Appendix 4. Data gap maps for the Northern California Area.

The top map shows the IDI values based on RAWS, and the bottom map based on RAWS+ASOS stations. The methods and maps are described in detail in Section 3. Points on the maps are permanent RAWS locations. Stations shown in a white area indicates that they were added to the study after the original IDI analysis.



# NWS+RAWS STATION DENSITY

