

APPENDIX B – PILOT POINTS FOR PEST CALIBRATION

This appendix includes maps of pilot point distributions utilized for Parameter ESTimation code (PEST) calibration of vertical or horizontal hydraulic conductivity values in the CSM v1.1 steady-state model. Pilot points were added within the recalibration focus area in model layer 1 through 5. Pilot points were also added in the Northern Sumter County refinement area to incorporate modifications to hydraulic conductivity values in this region based on available hydrogeologic information. See Appendix A for additional information regarding the refinement of hydraulic properties in Northern Sumter County.

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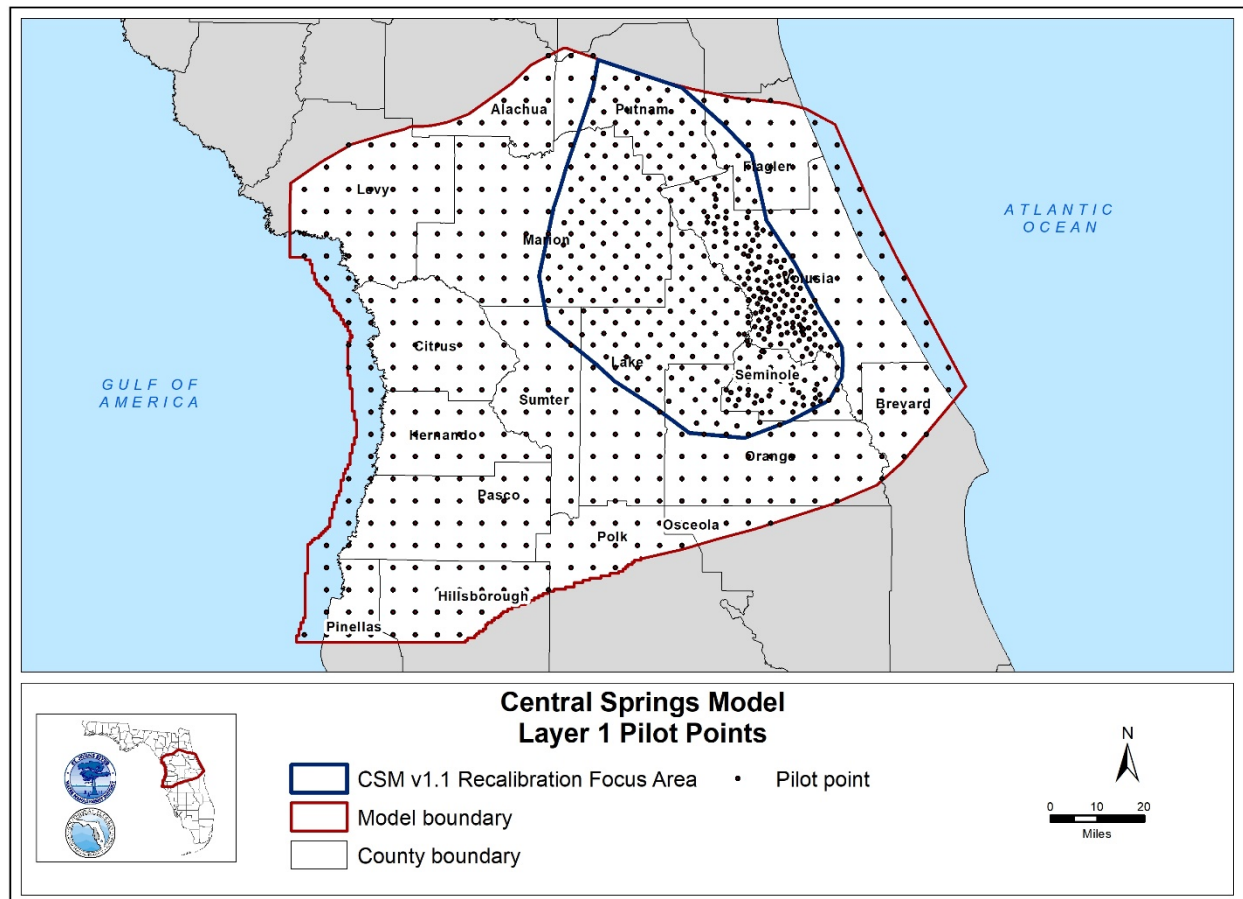


Figure 1. Horizontal hydraulic conductivity pilot points in layer 1

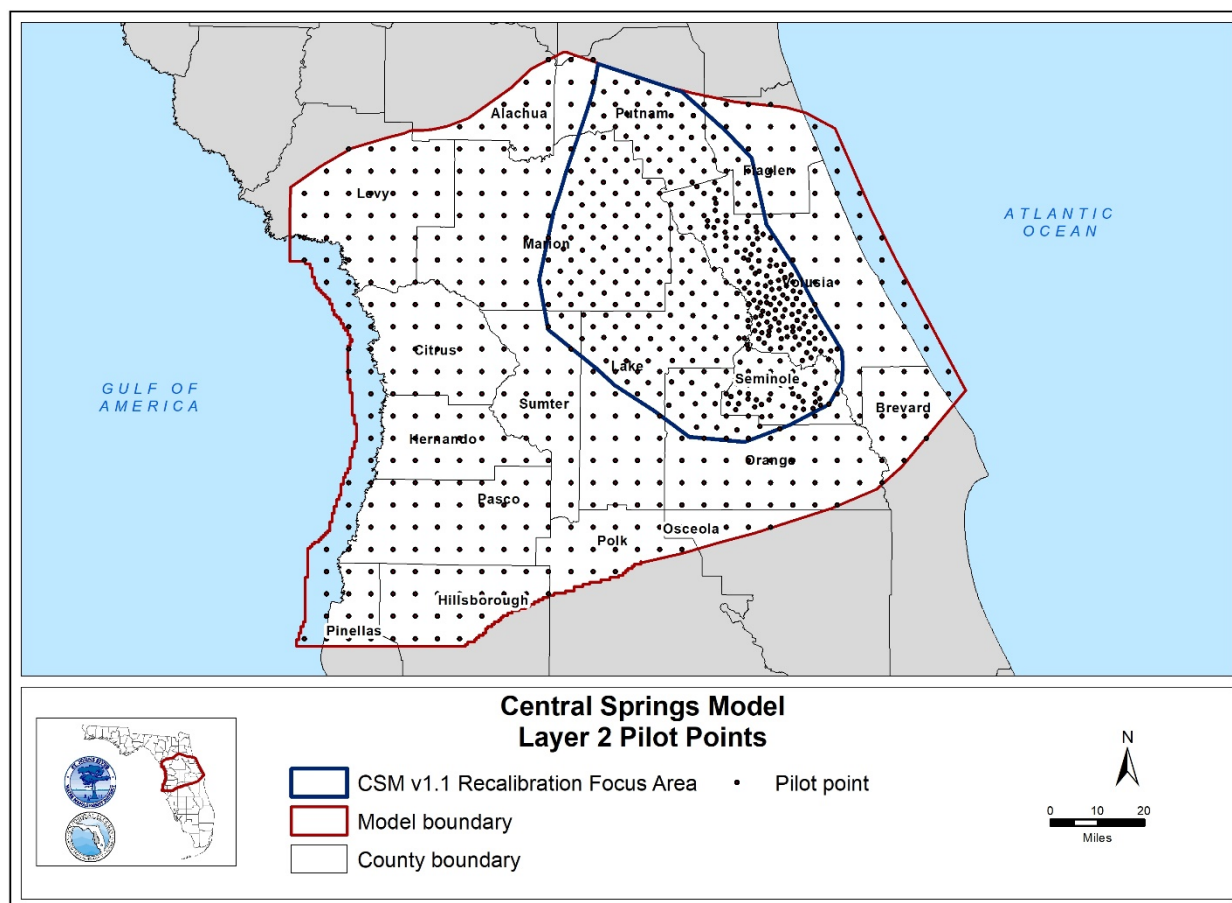


Figure 2. Vertical hydraulic conductivity pilot points in layer 2.

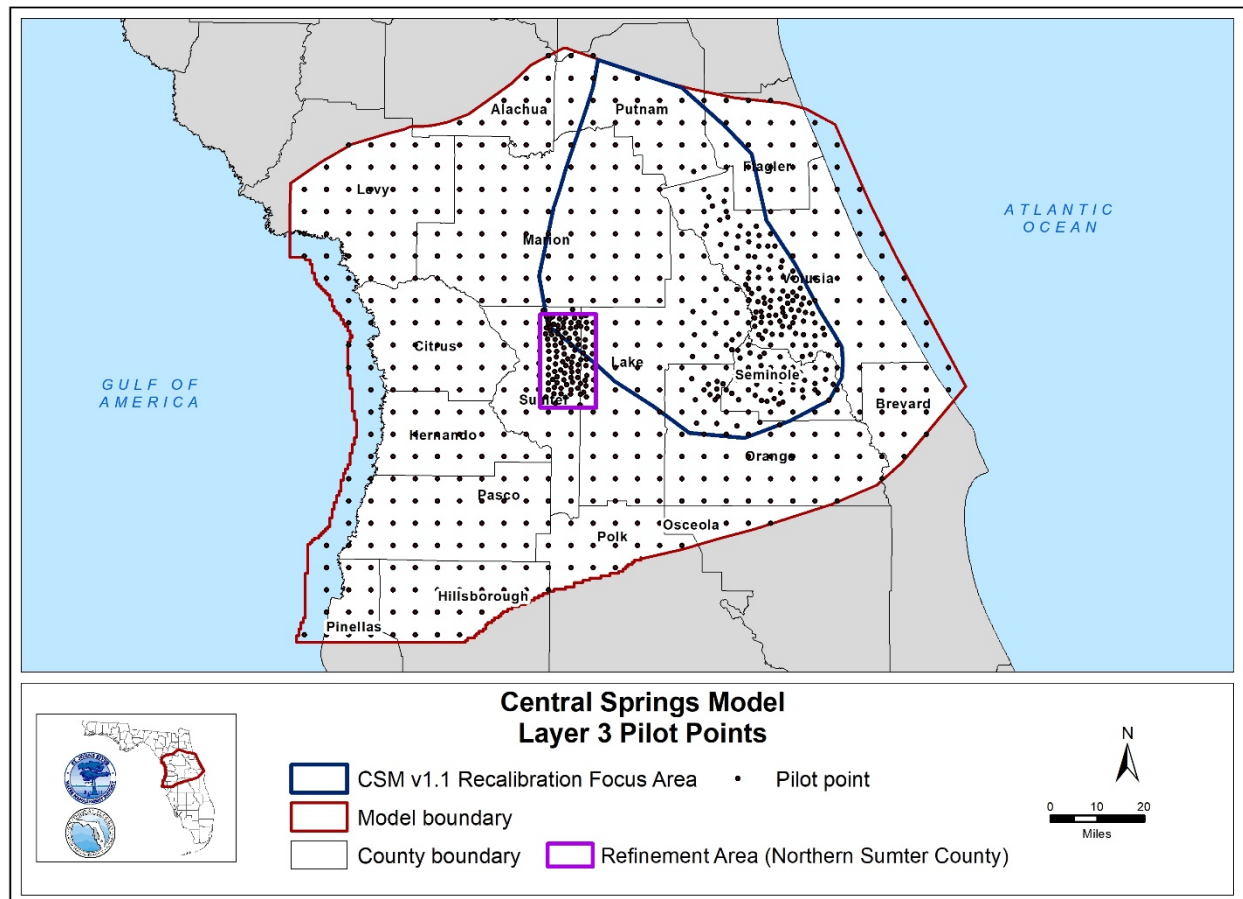


Figure 3. Horizontal hydraulic conductivity pilot points in layer 3.

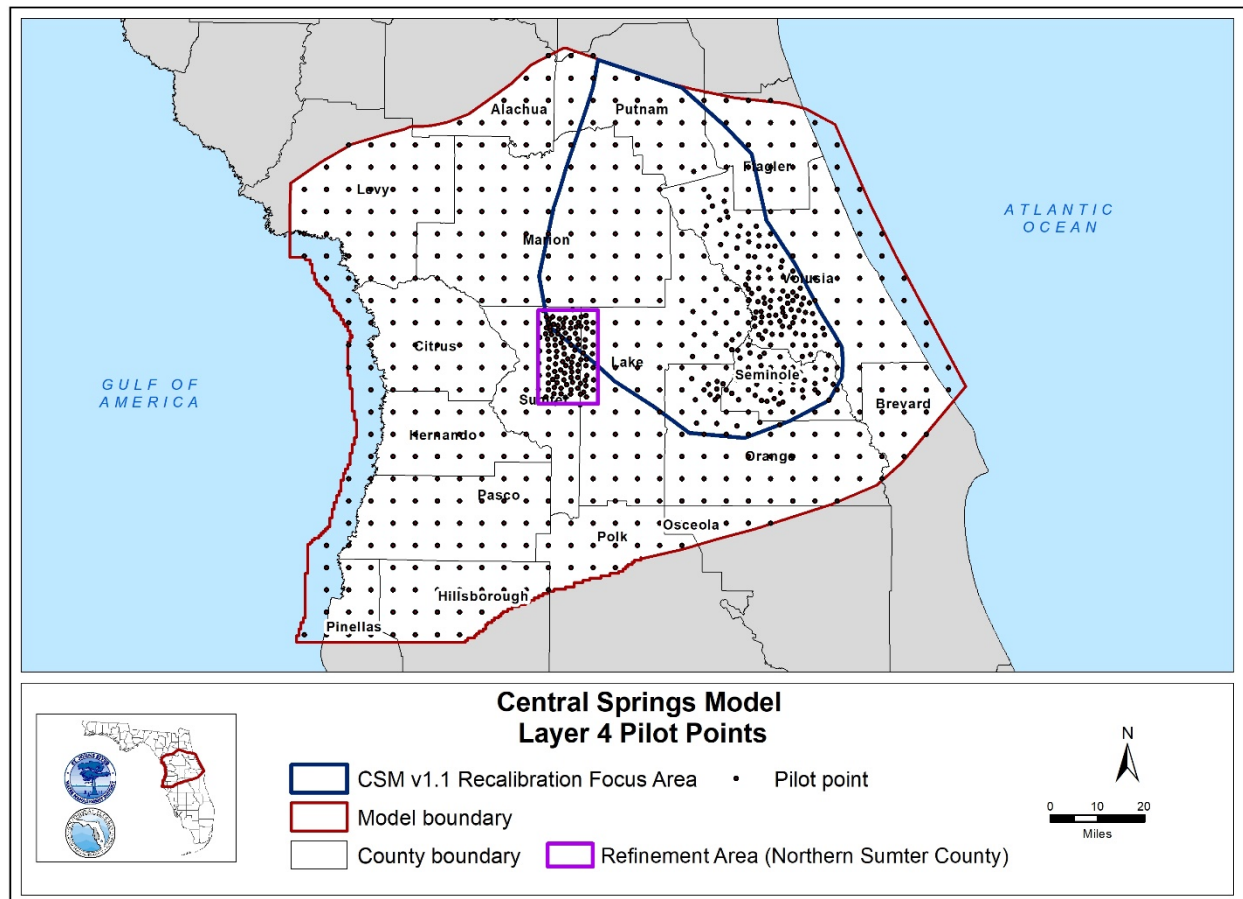


Figure 4. Horizontal hydraulic conductivity pilot points in layer 4.

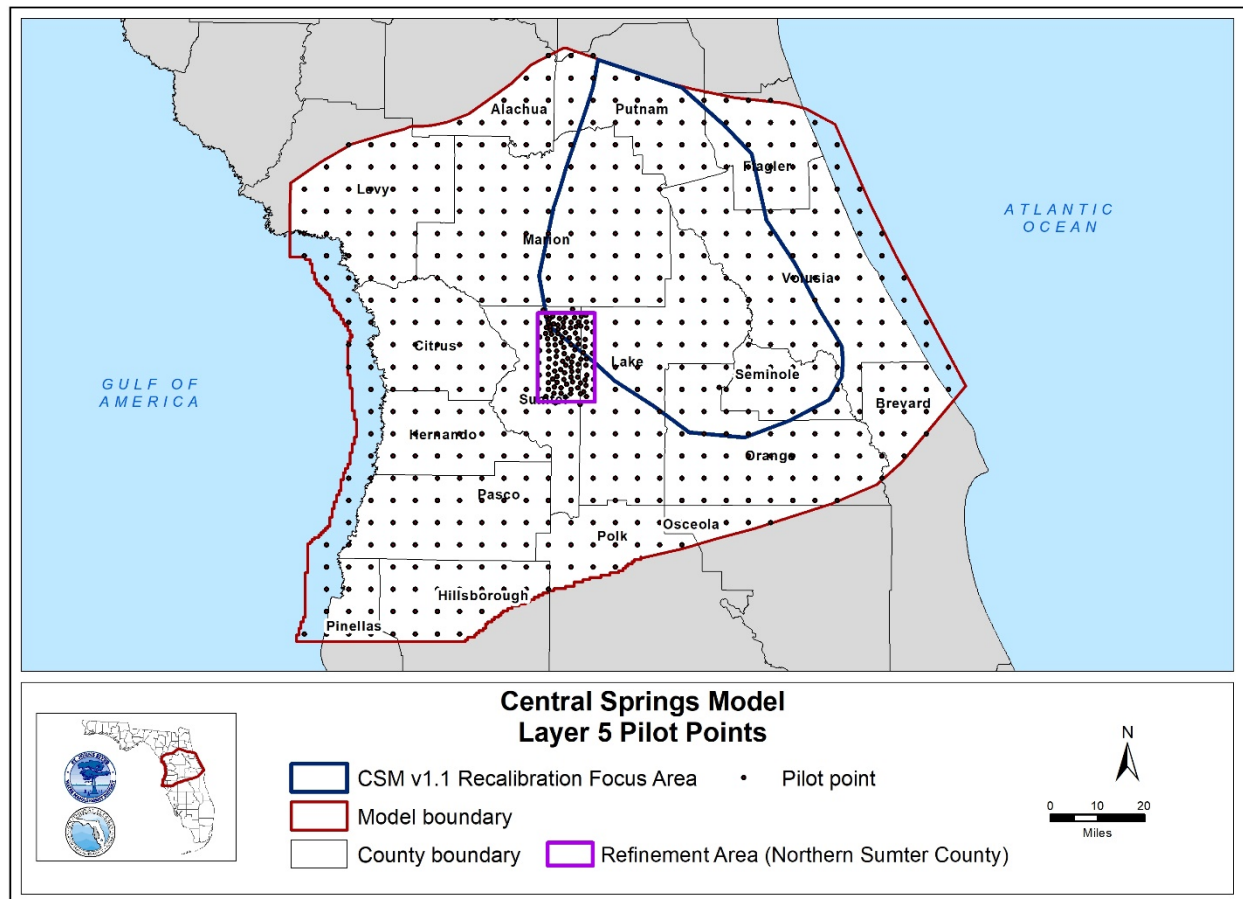


Figure 5. Vertical hydraulic conductivity pilot points in layer 5.

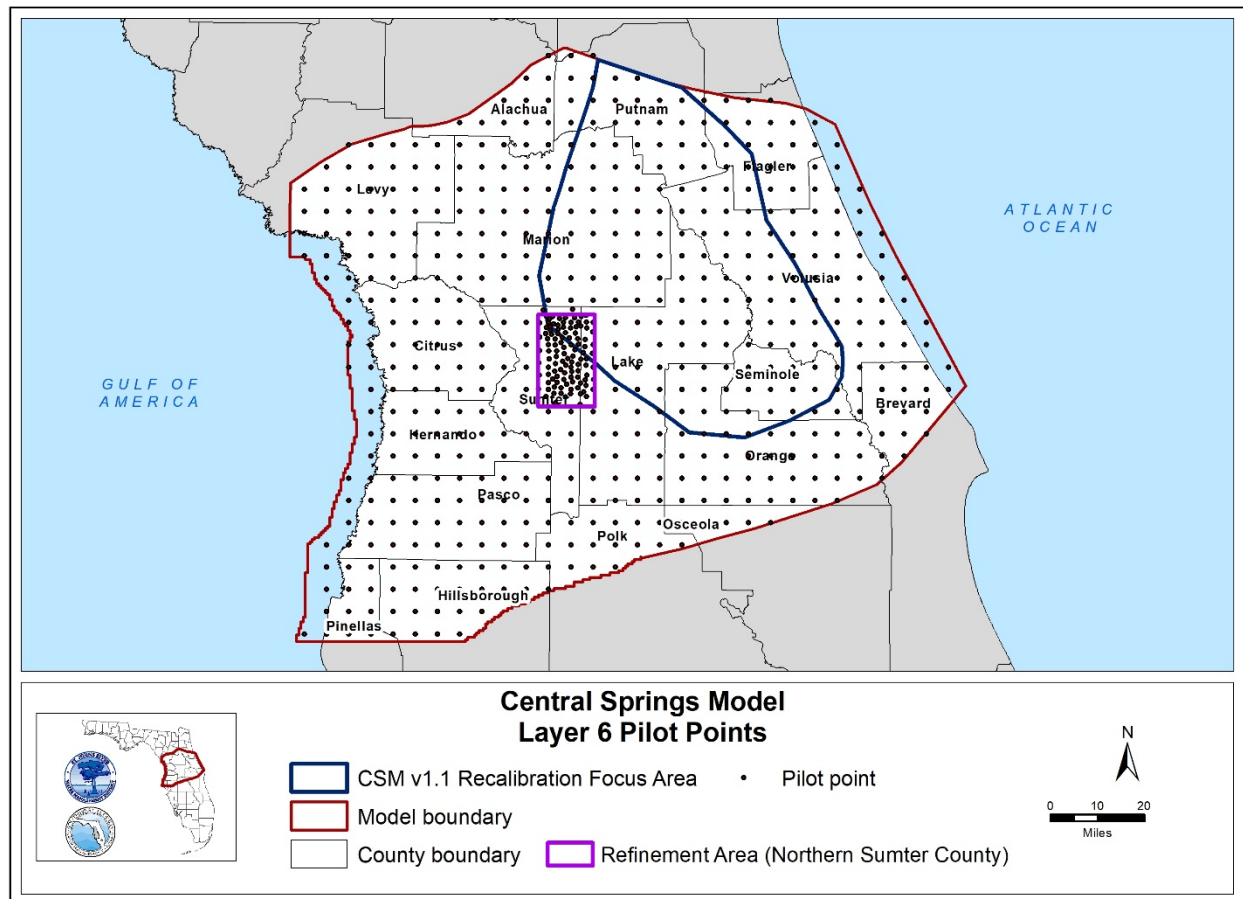


Figure 6. Horizontal hydraulic conductivity pilot points in layer 6.

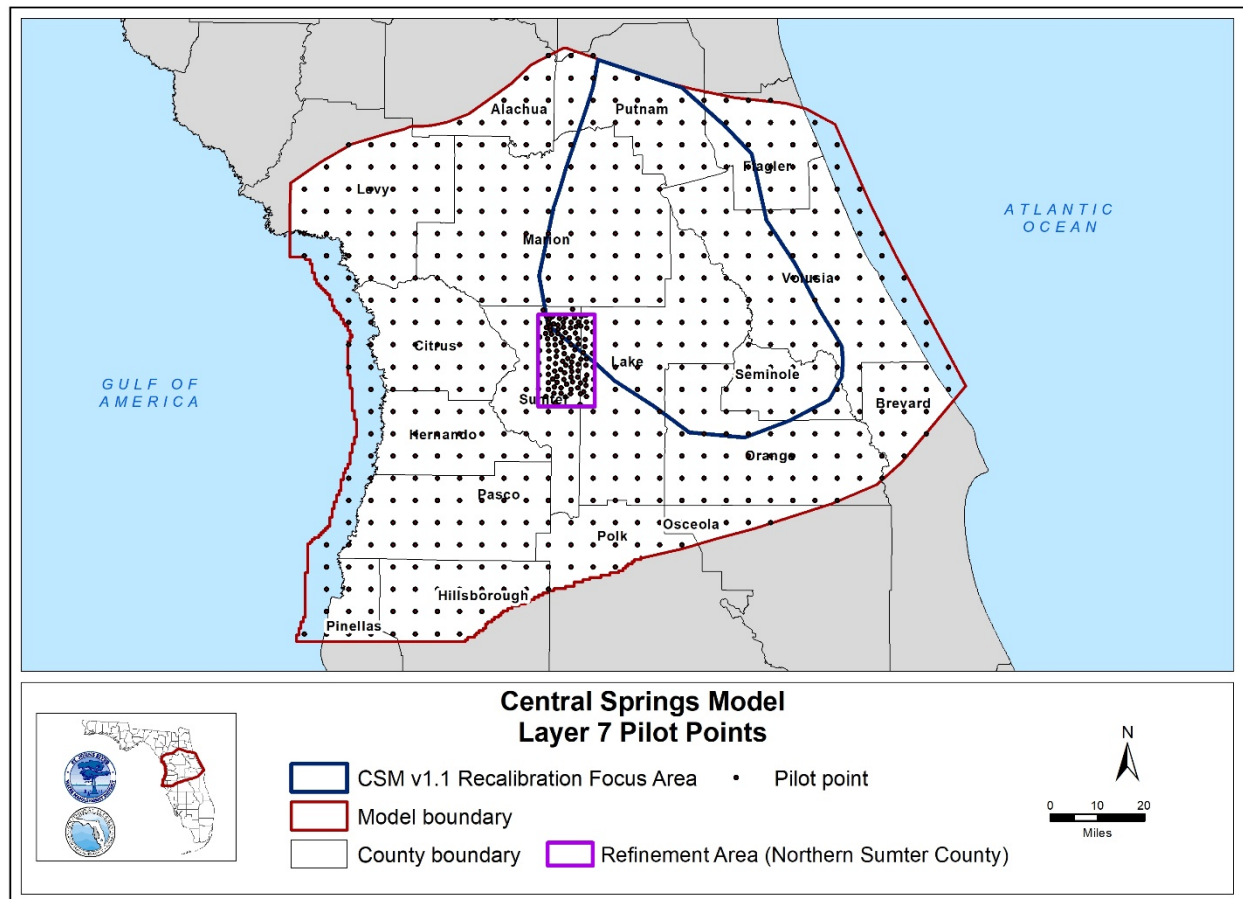


Figure 7. Horizontal hydraulic conductivity pilot points in layer 7.