Appendix J

Monthly and Seasonal Relative Net Demand (RND) Ratio Maps by Subbasin

This appendix contains the monthly and seasonal maps of subbasin Relative Net Demand (RND) ratios. The maps for the four categories are shown in the following order: 2010 RND_{min}, 2040 RND_{min}, 2010 RND_{avg}, and 2040 RND_{avg}. The maps depict the monthly ratios for January through December and then seasonal ratios for the following time periods: January – March, April – June, July – September, and, finally, October – December.

Figure J-1. Map of January 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

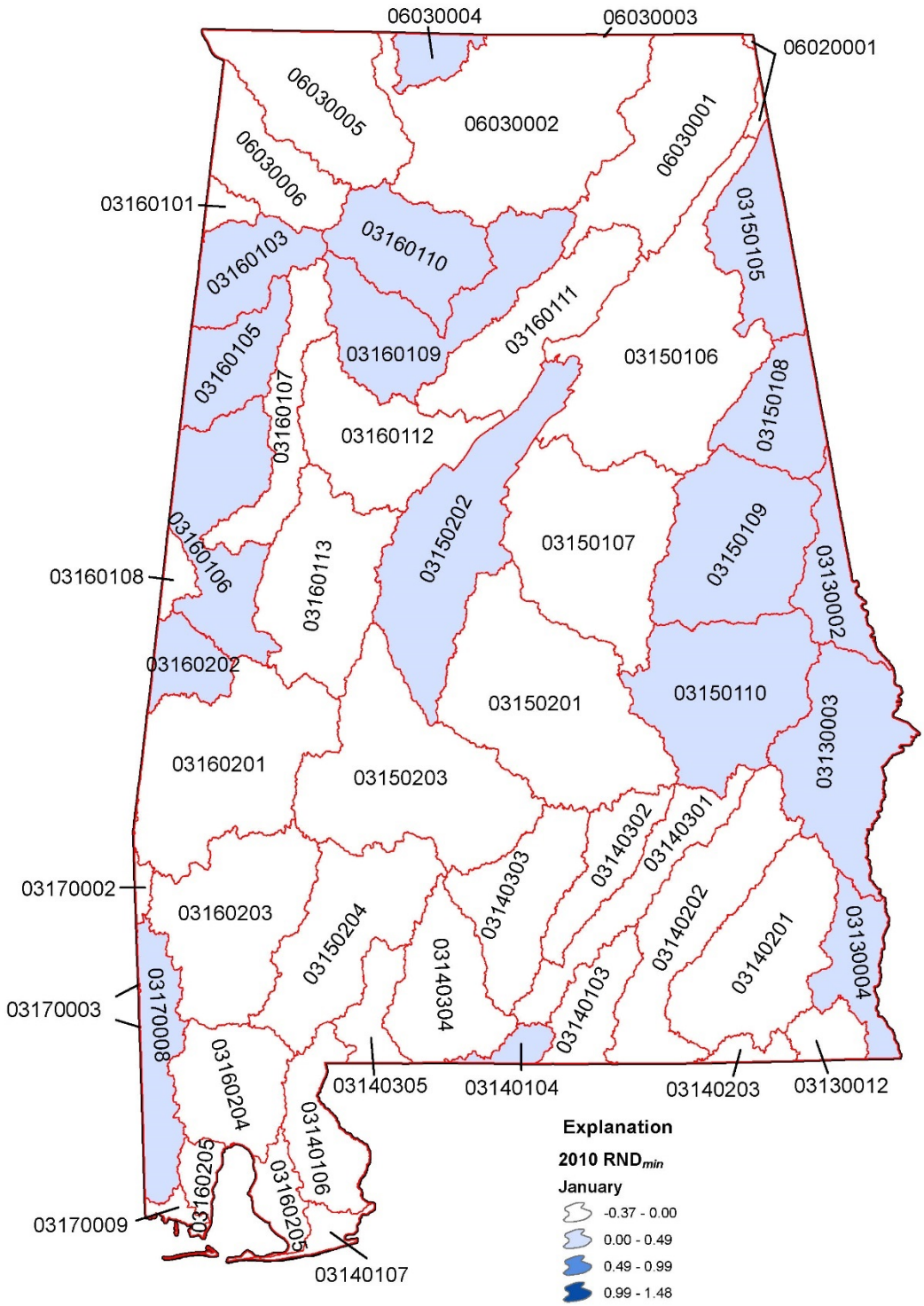

Figure J-2. Map of February 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

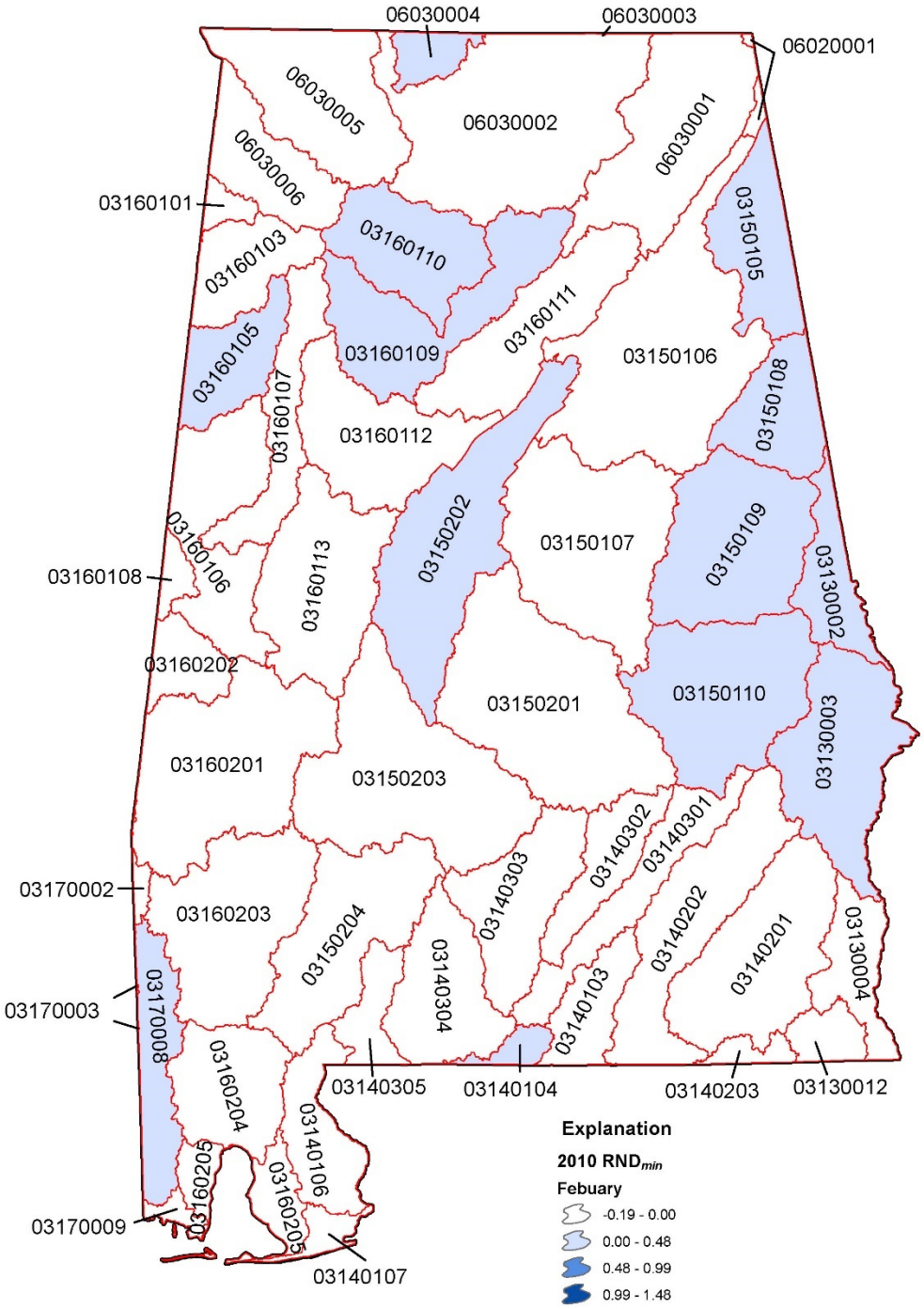

Figure J-3. Map of March 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

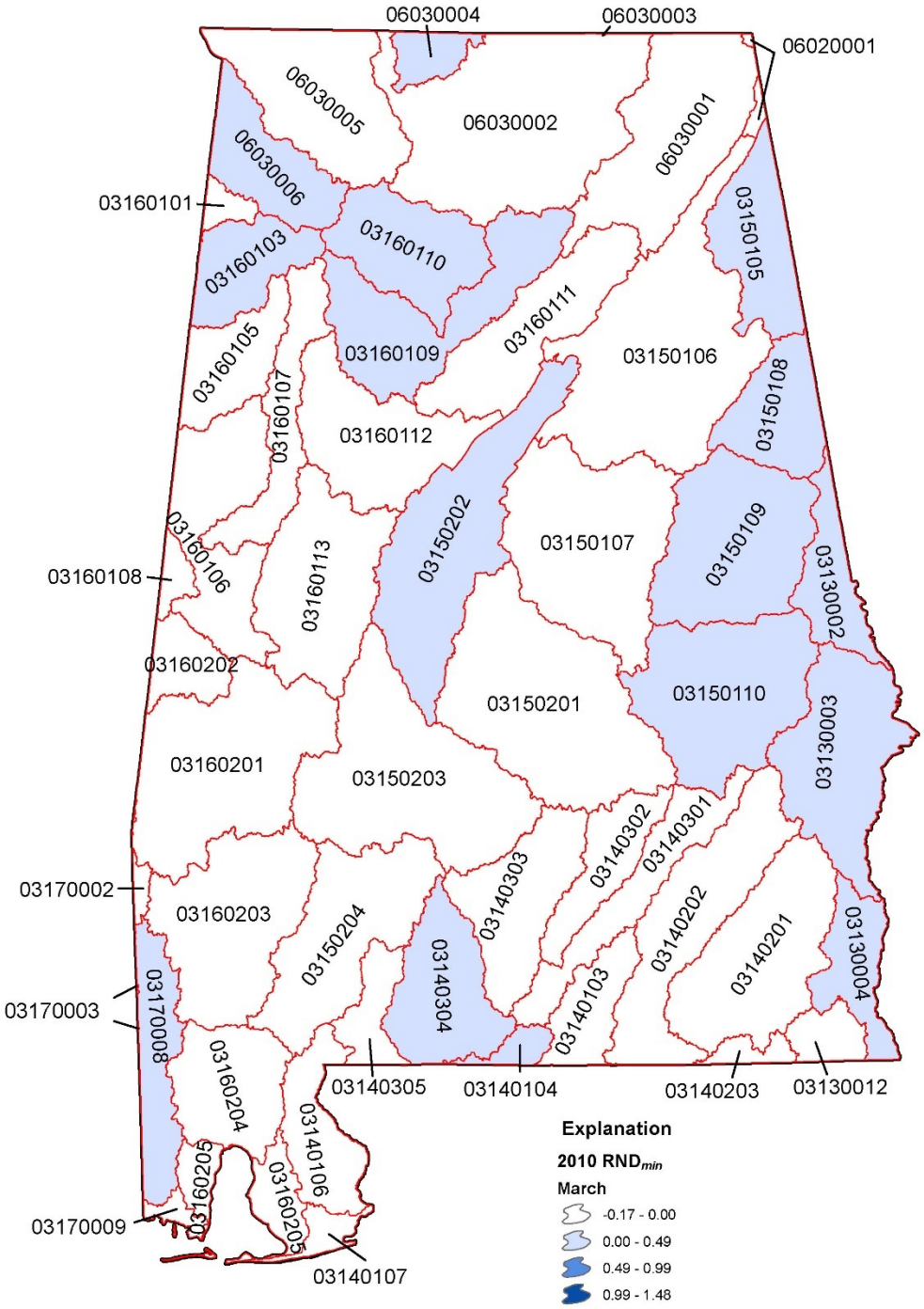

Figure J-4. Map of April 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

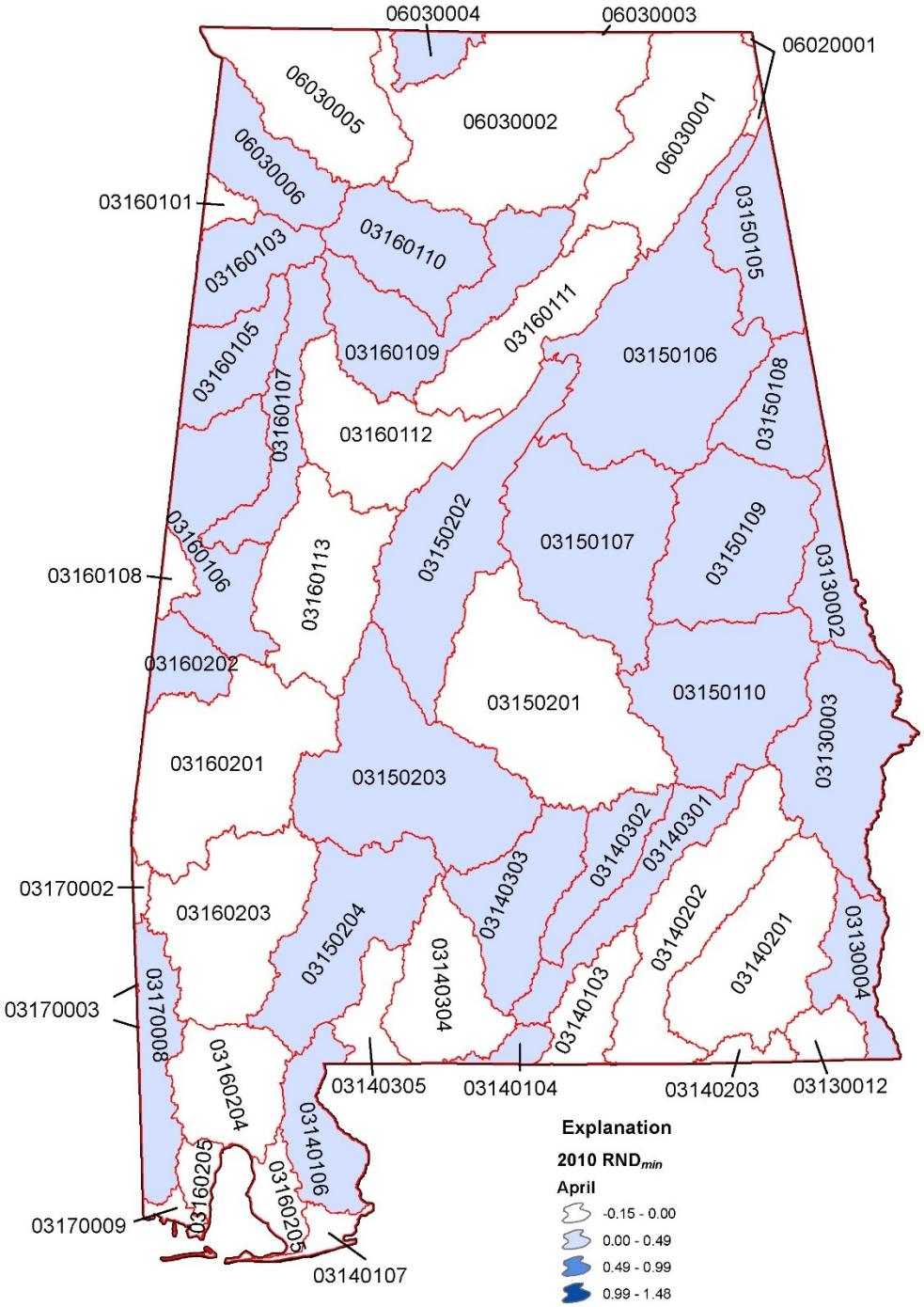

Figure J-5. Map of May 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

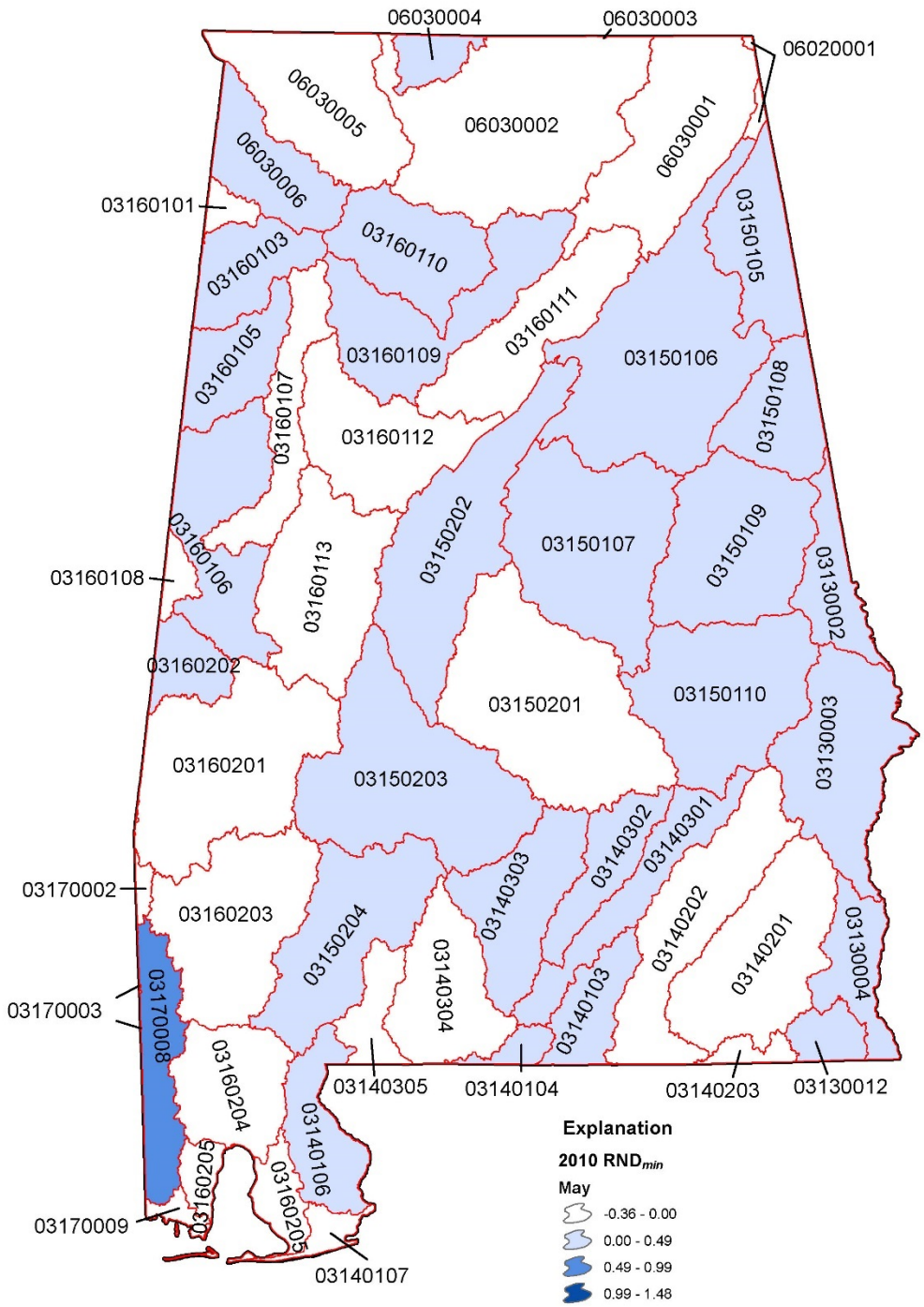

Figure J-6. Map of June 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

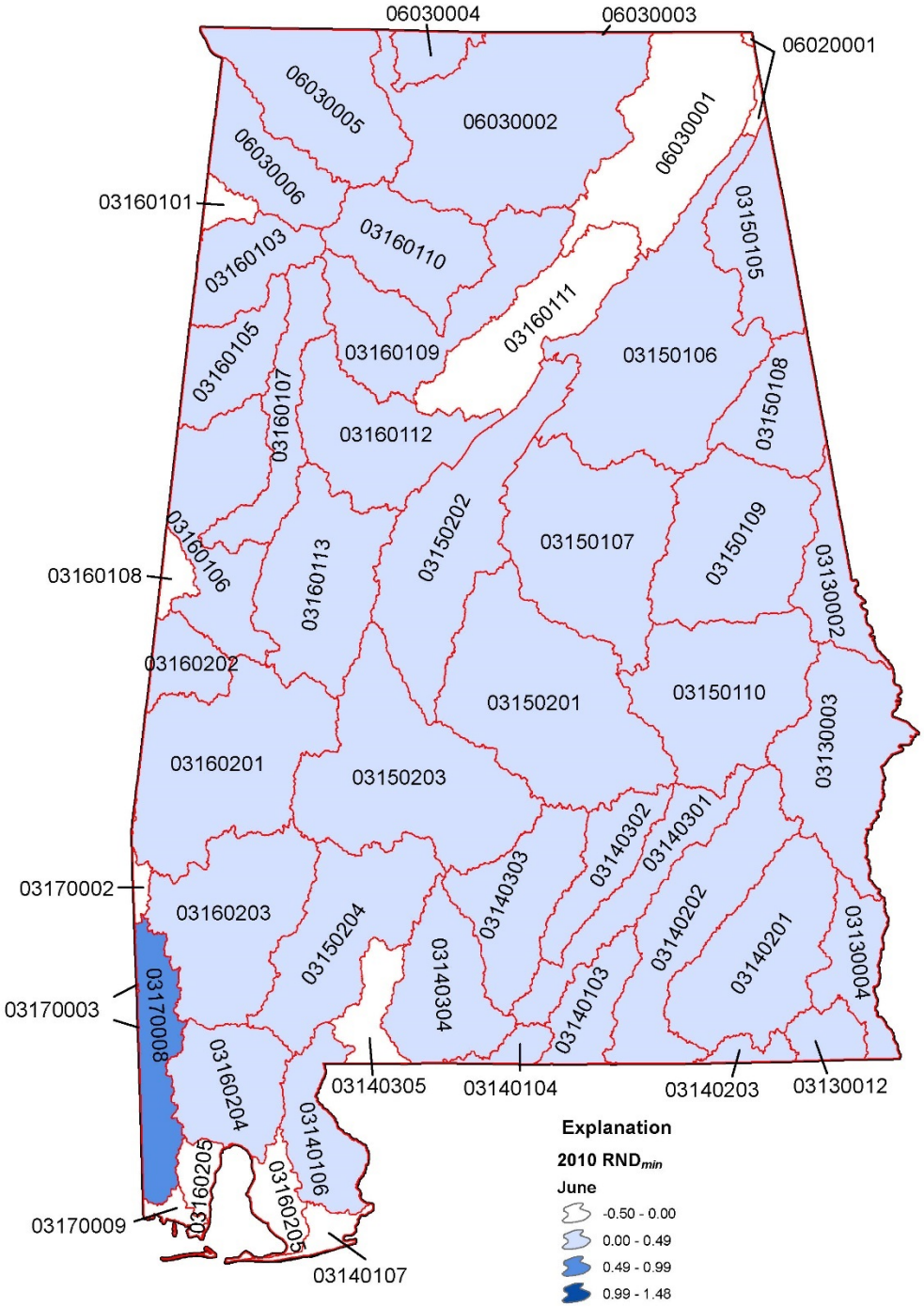

Figure J-7. Map of July 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

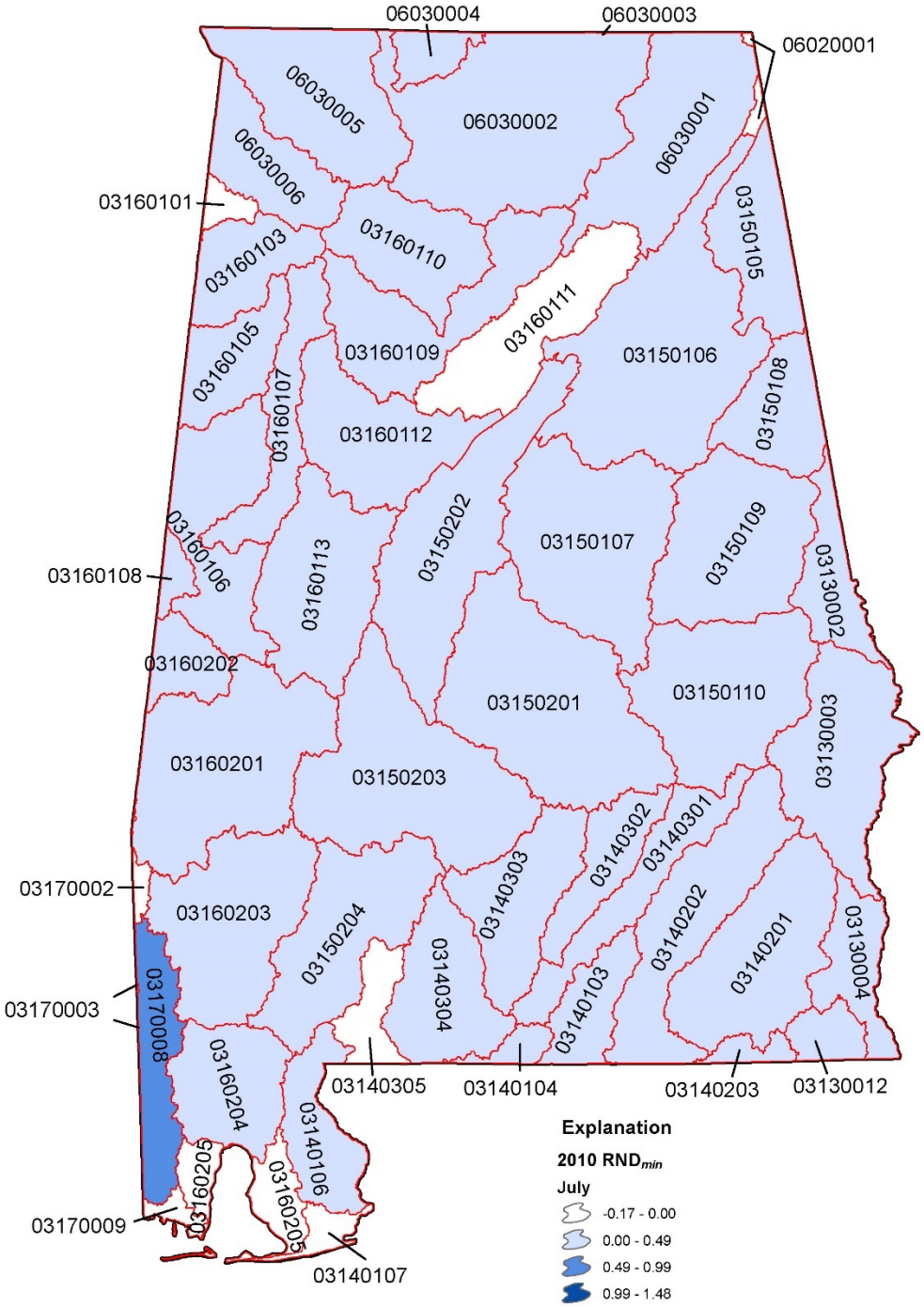

Figure J-8. Map of August 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

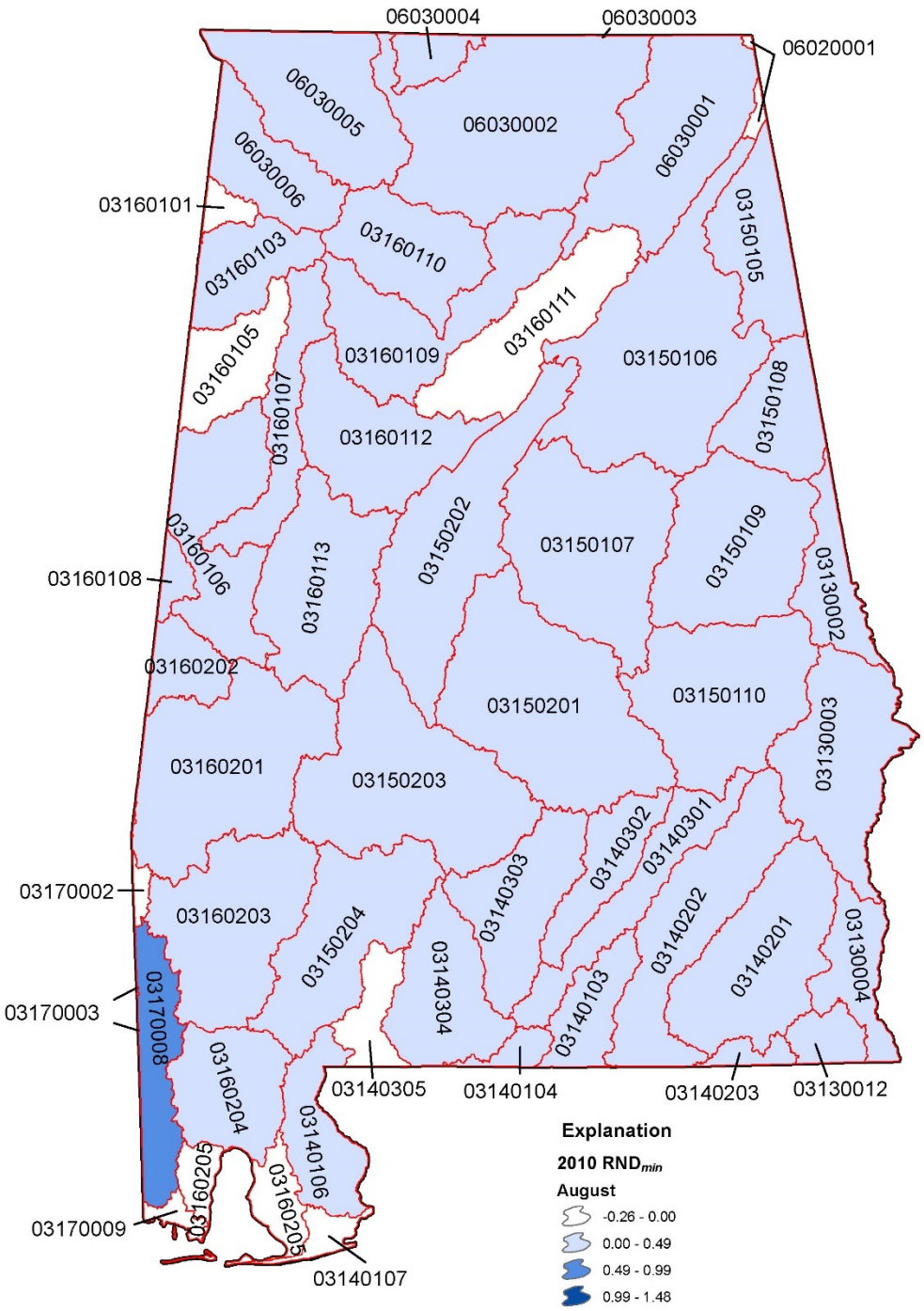

Figure J-9. Map of September 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

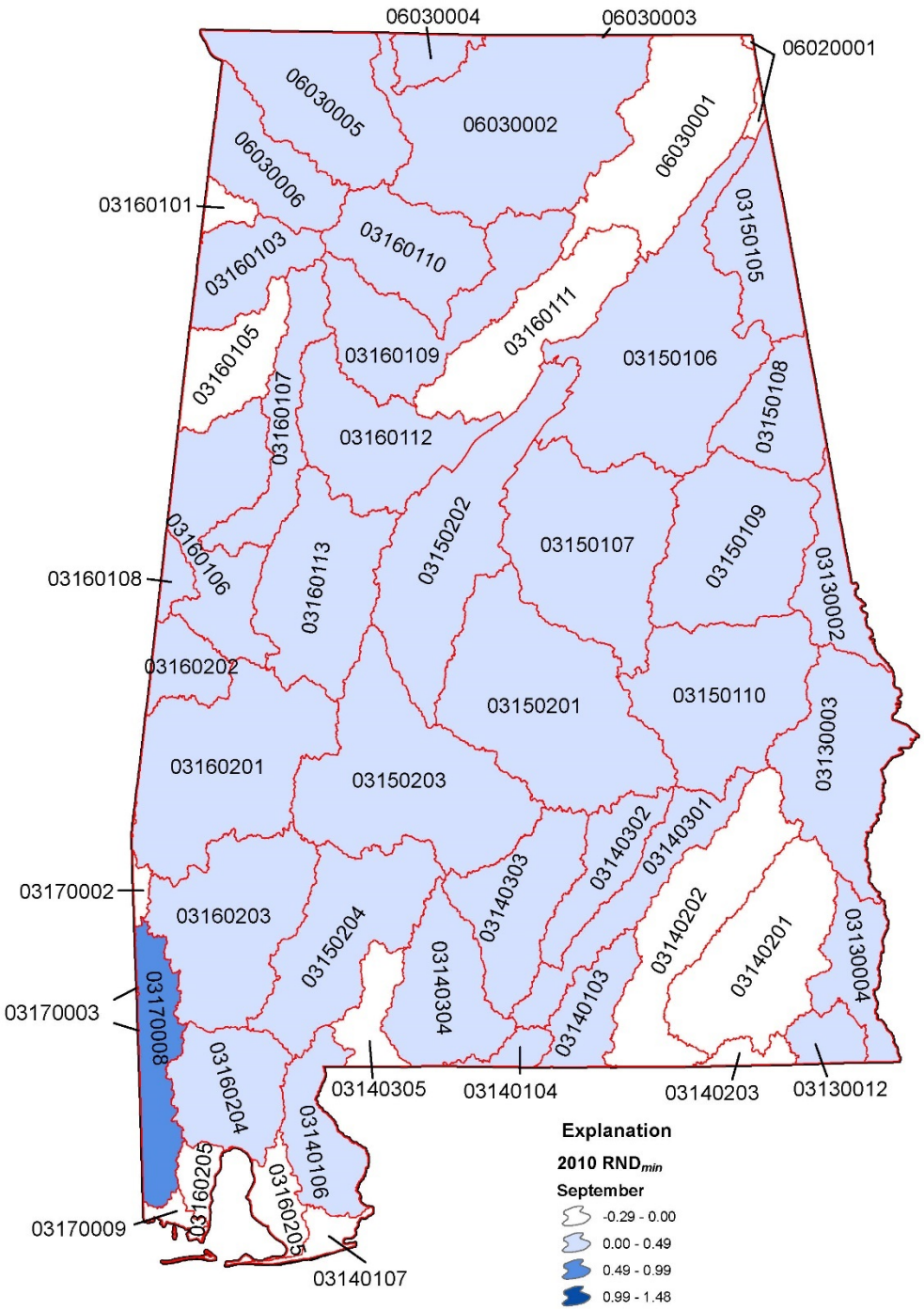

Figure J-10. Map of October 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

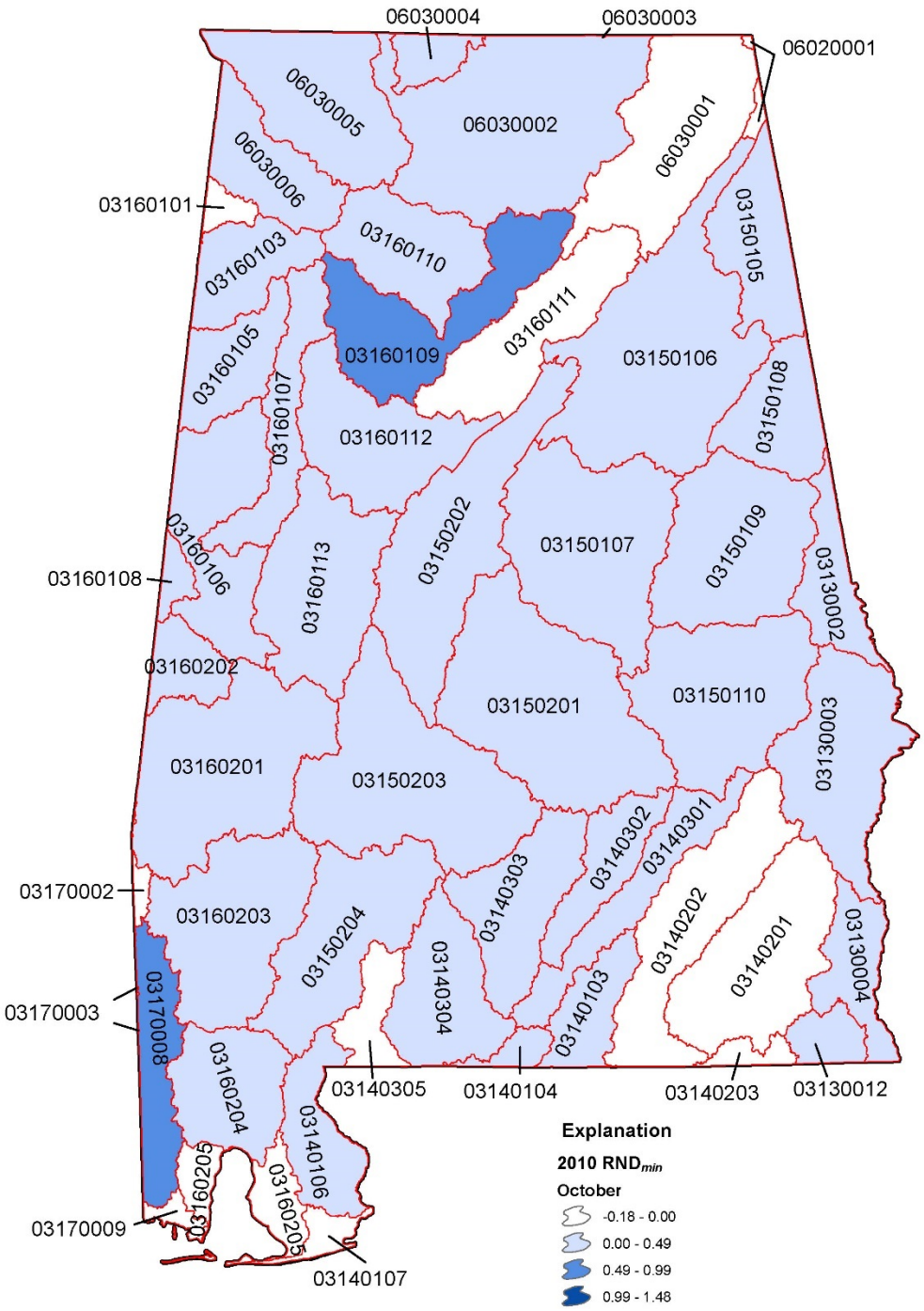

Figure J-11. Map of November 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

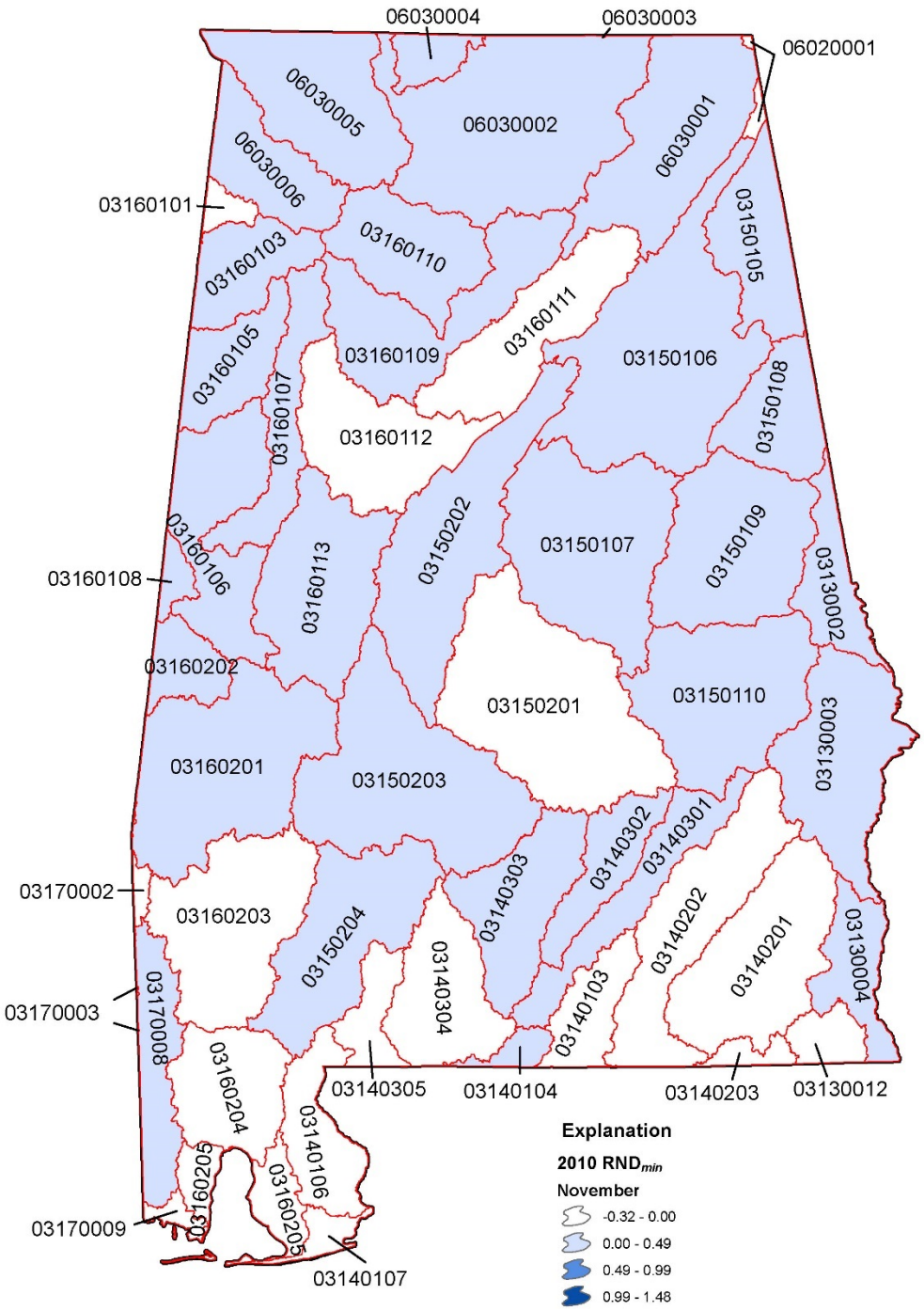

Figure J-12. Map of December 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

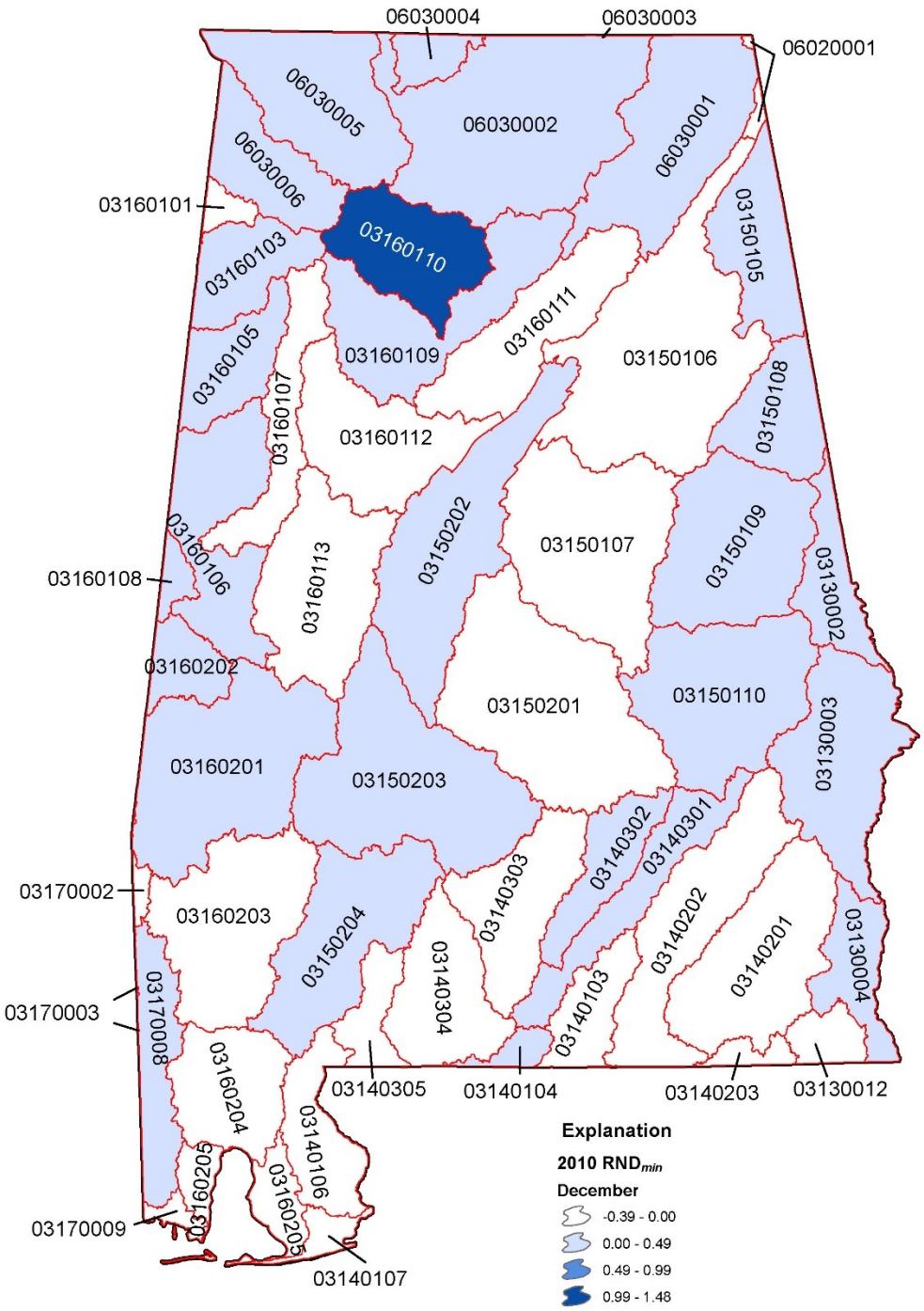

Figure J-13. Map of January – March seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

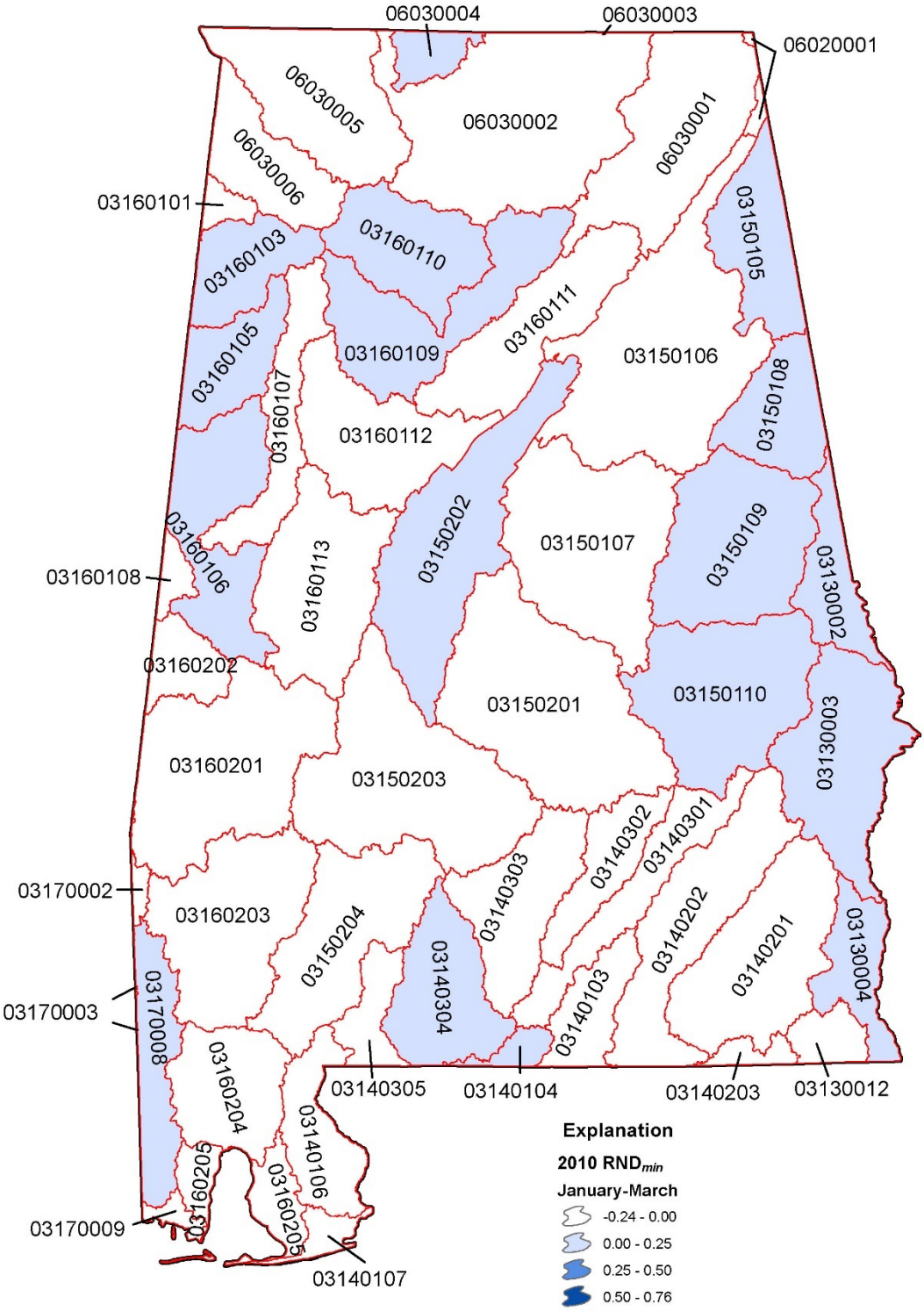

Figure J-14. Map of April - June seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

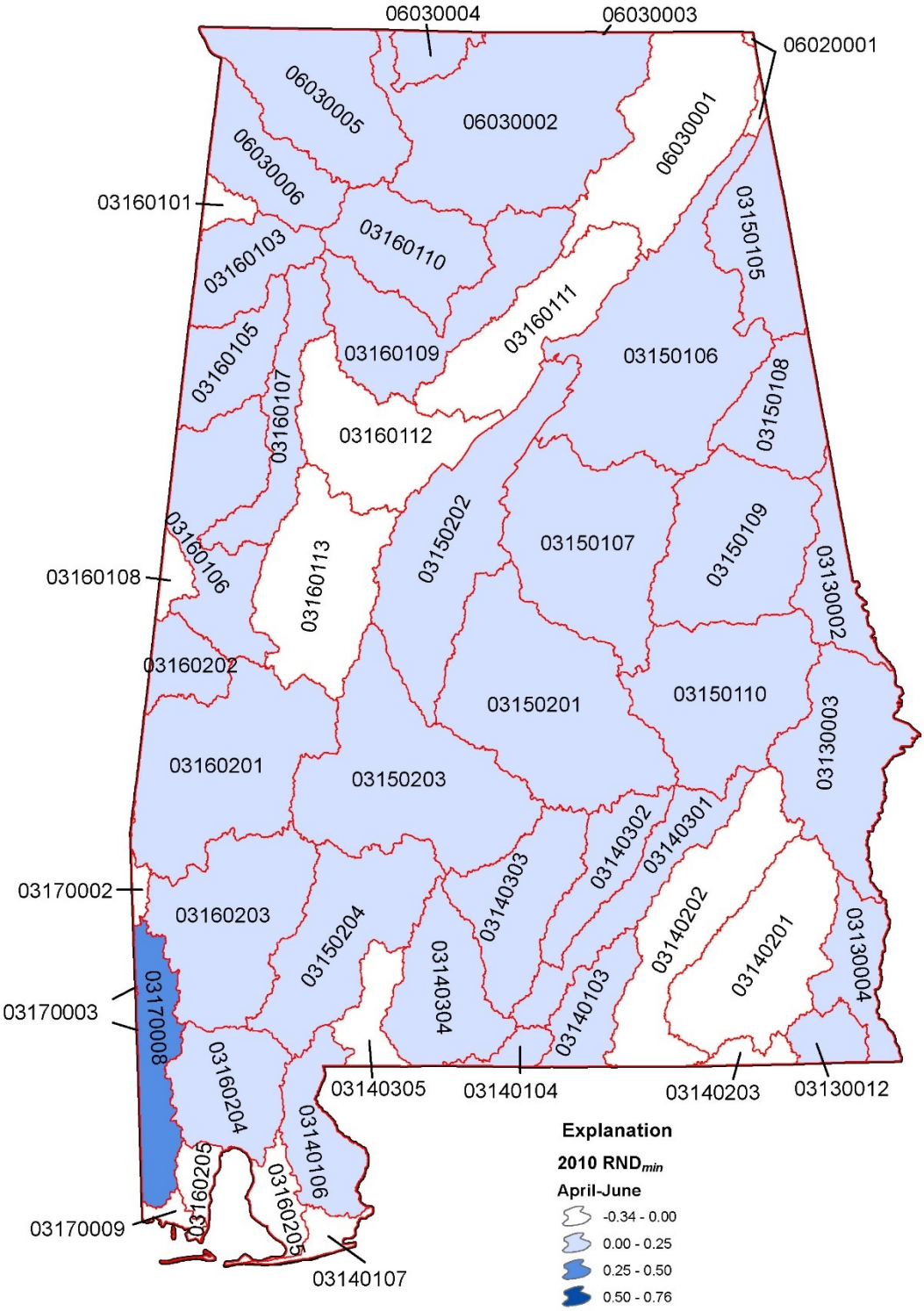

Figure J-15. Map of July - September seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

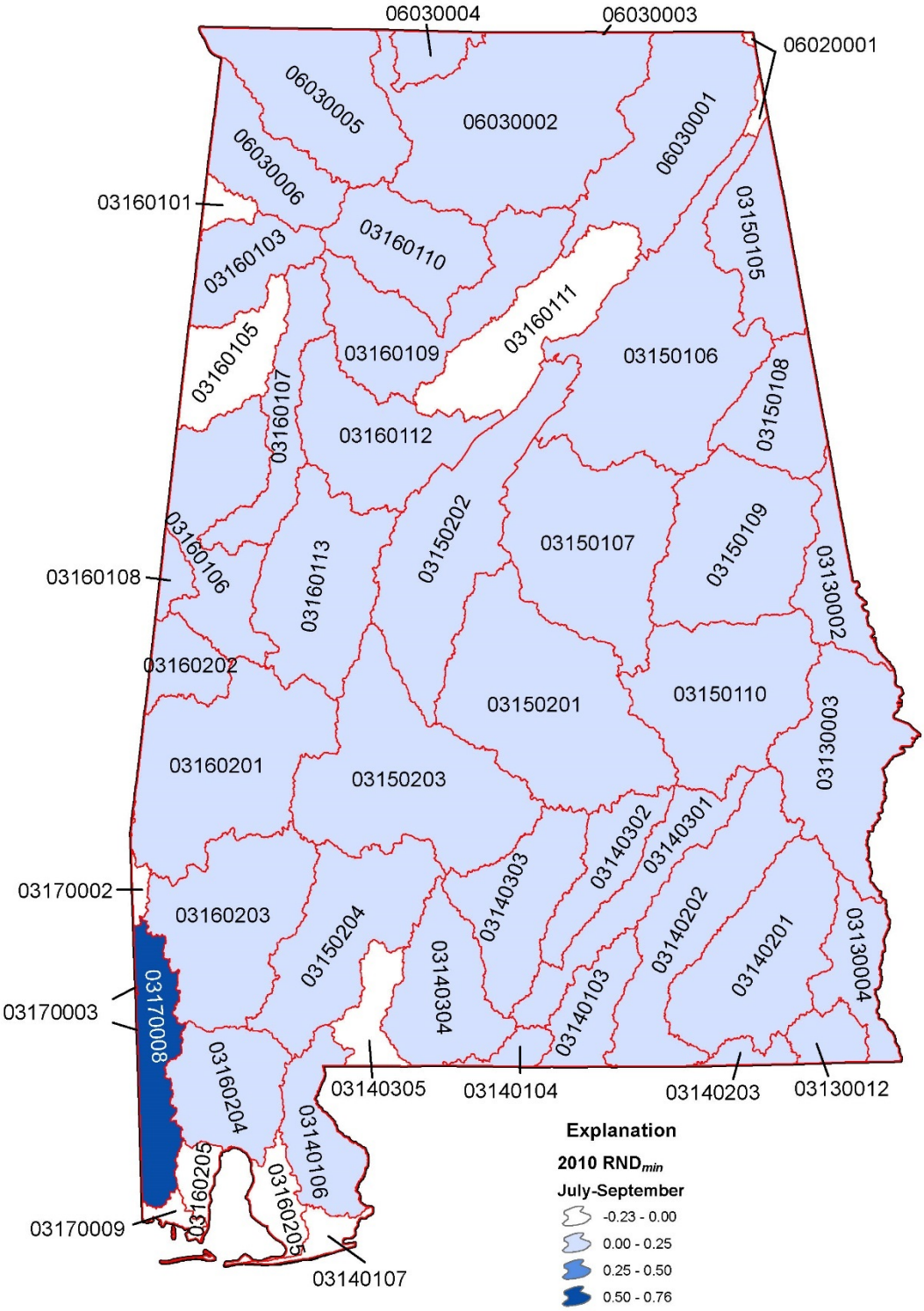

Figure J-16. Map of October - December seasonal 2010 minimum Relative Net Demand (RND) ratios (2010 RND_{min}) by subbasin.

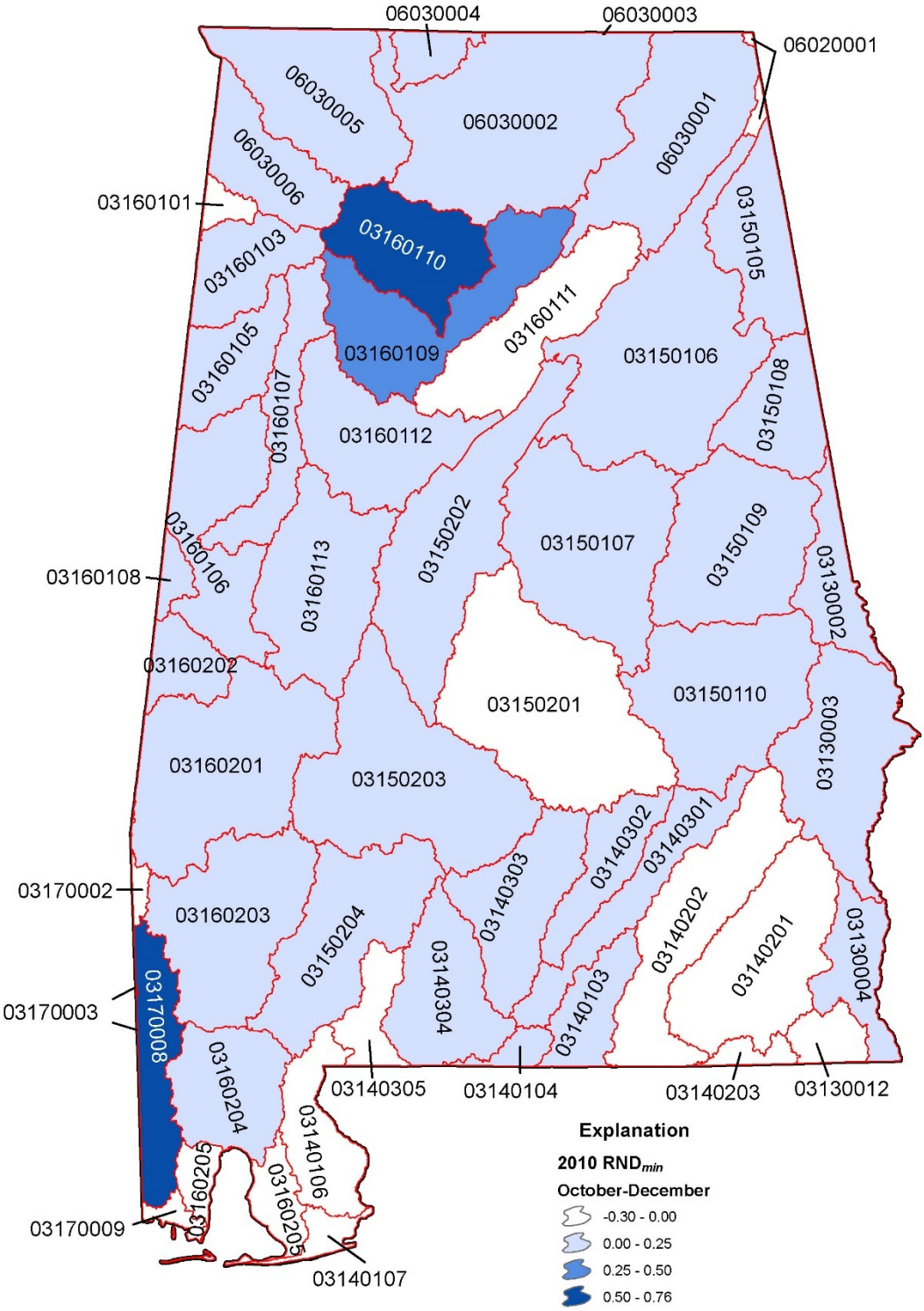

Figure J-17. Map of January 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

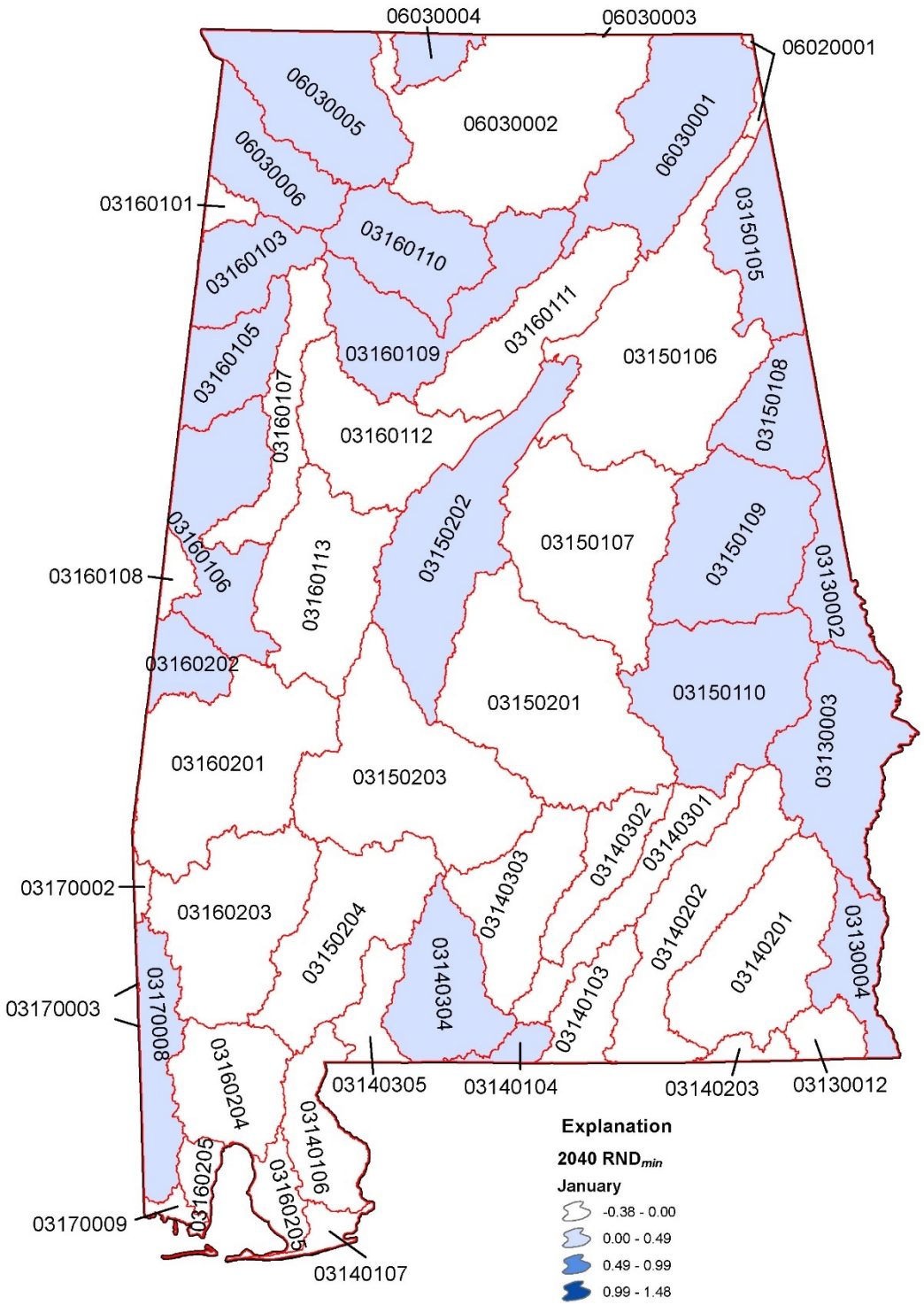

Figure J-18. Map of February 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

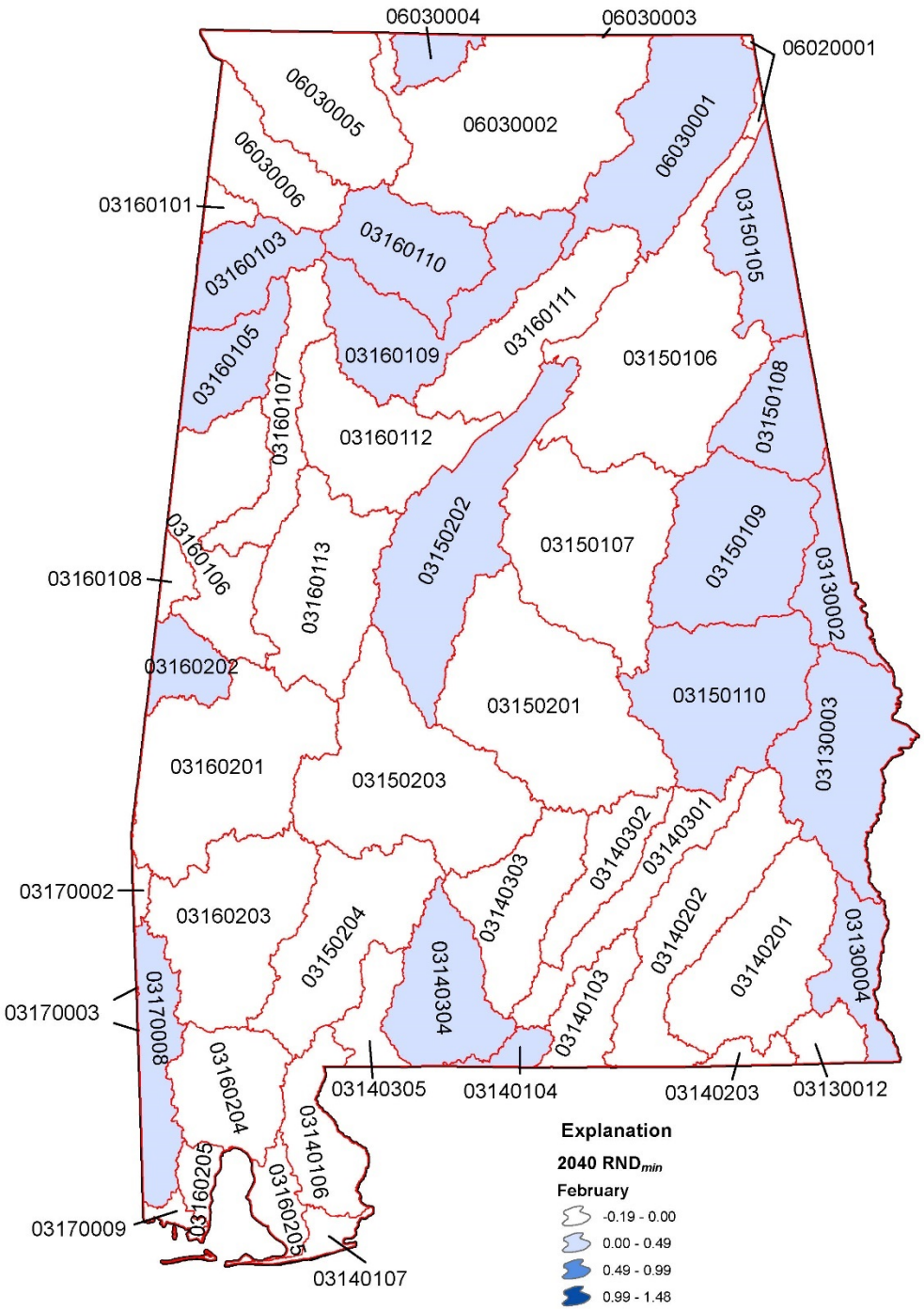

Figure J-19. Map of March 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

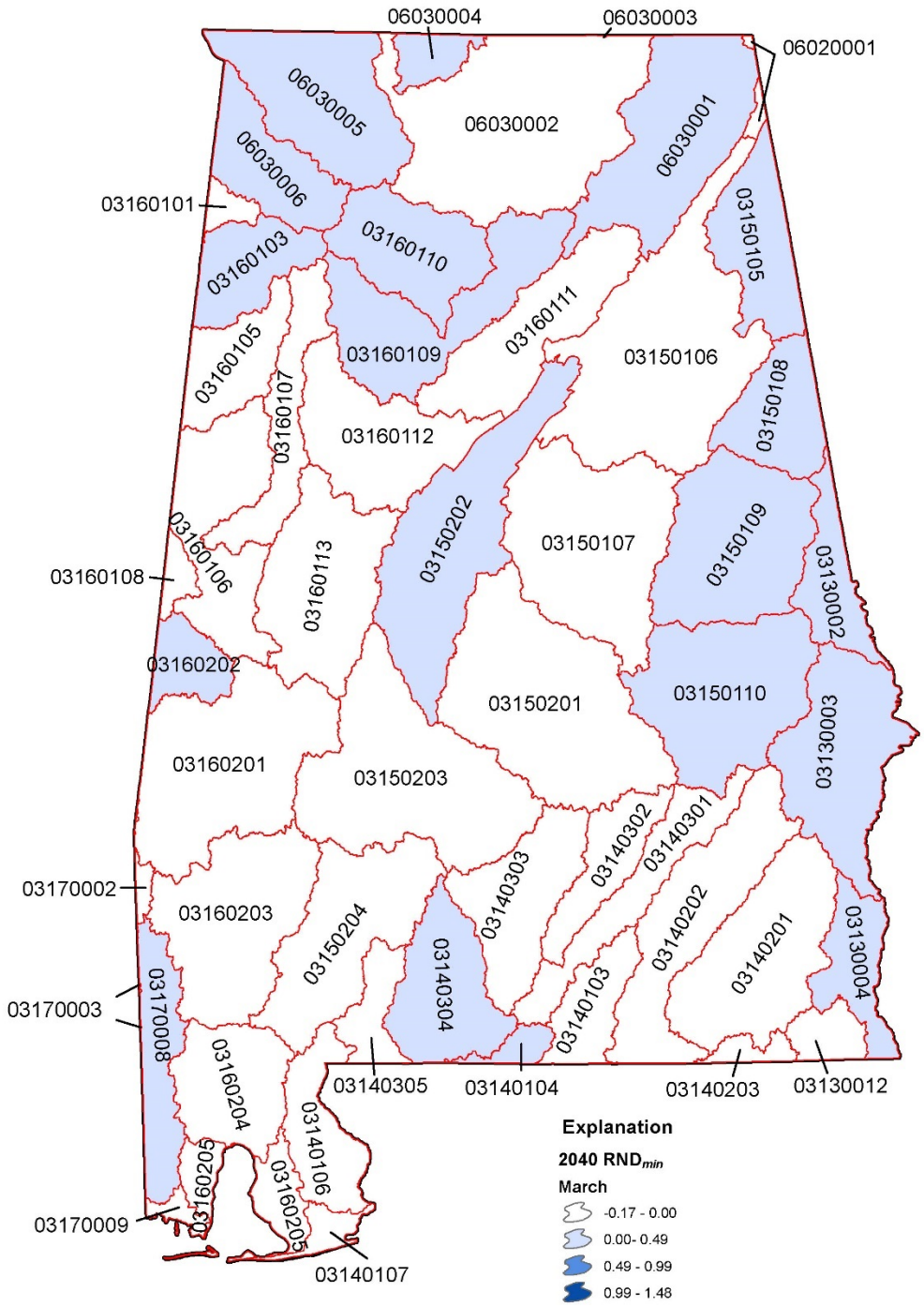

Figure J-20. Map of April 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

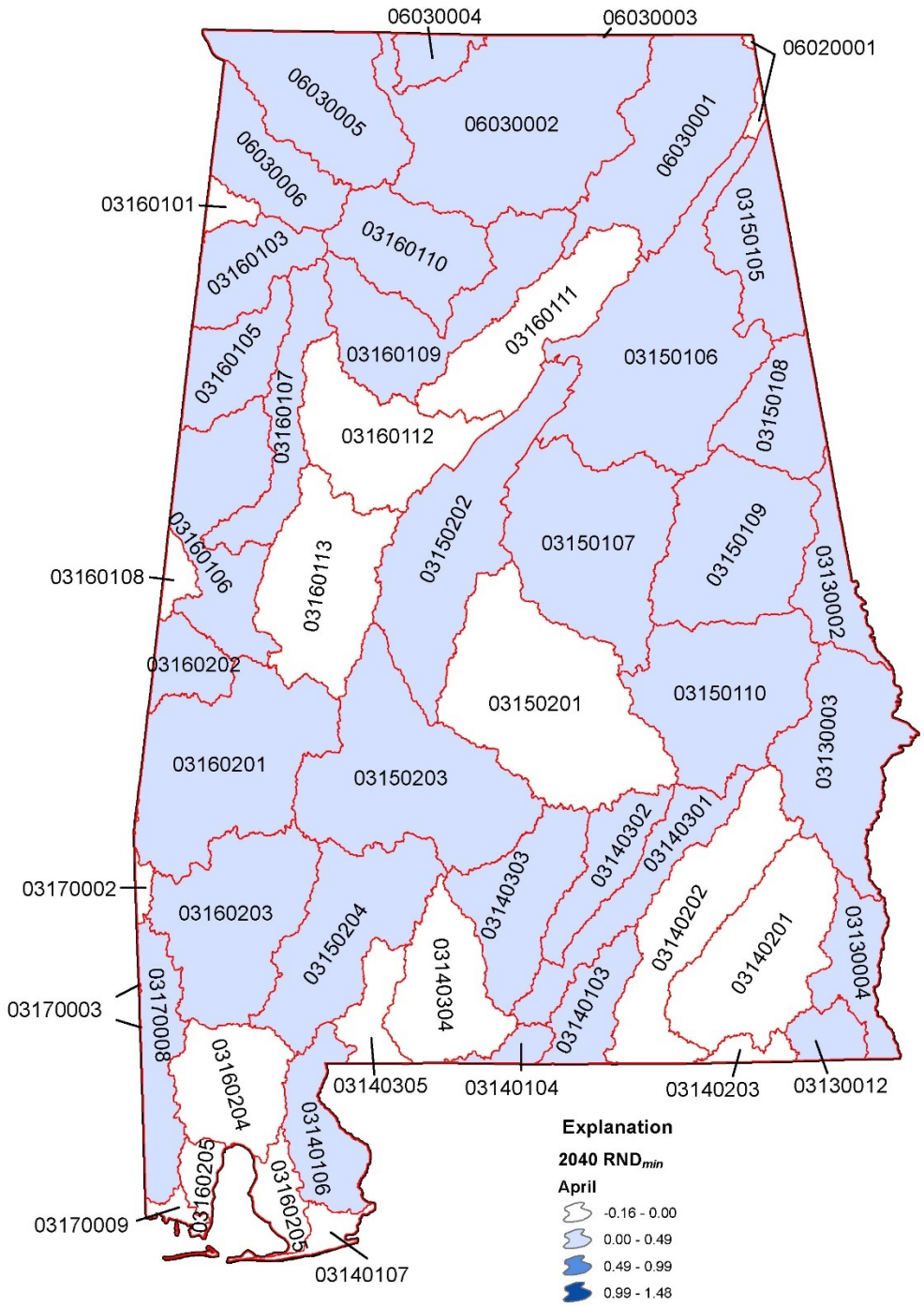

Figure J-21. Map of May 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

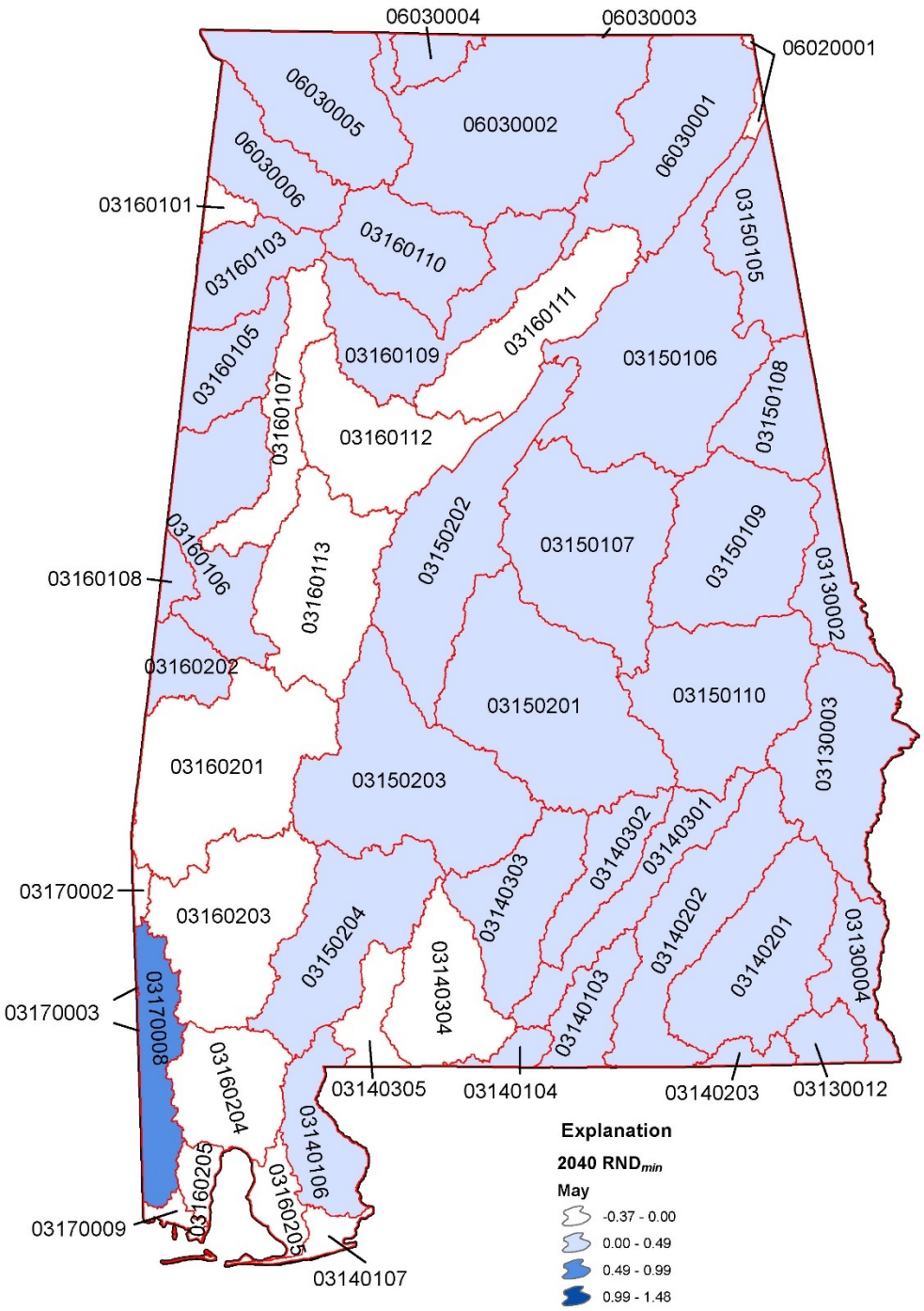

Figure J-22. Map of June 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

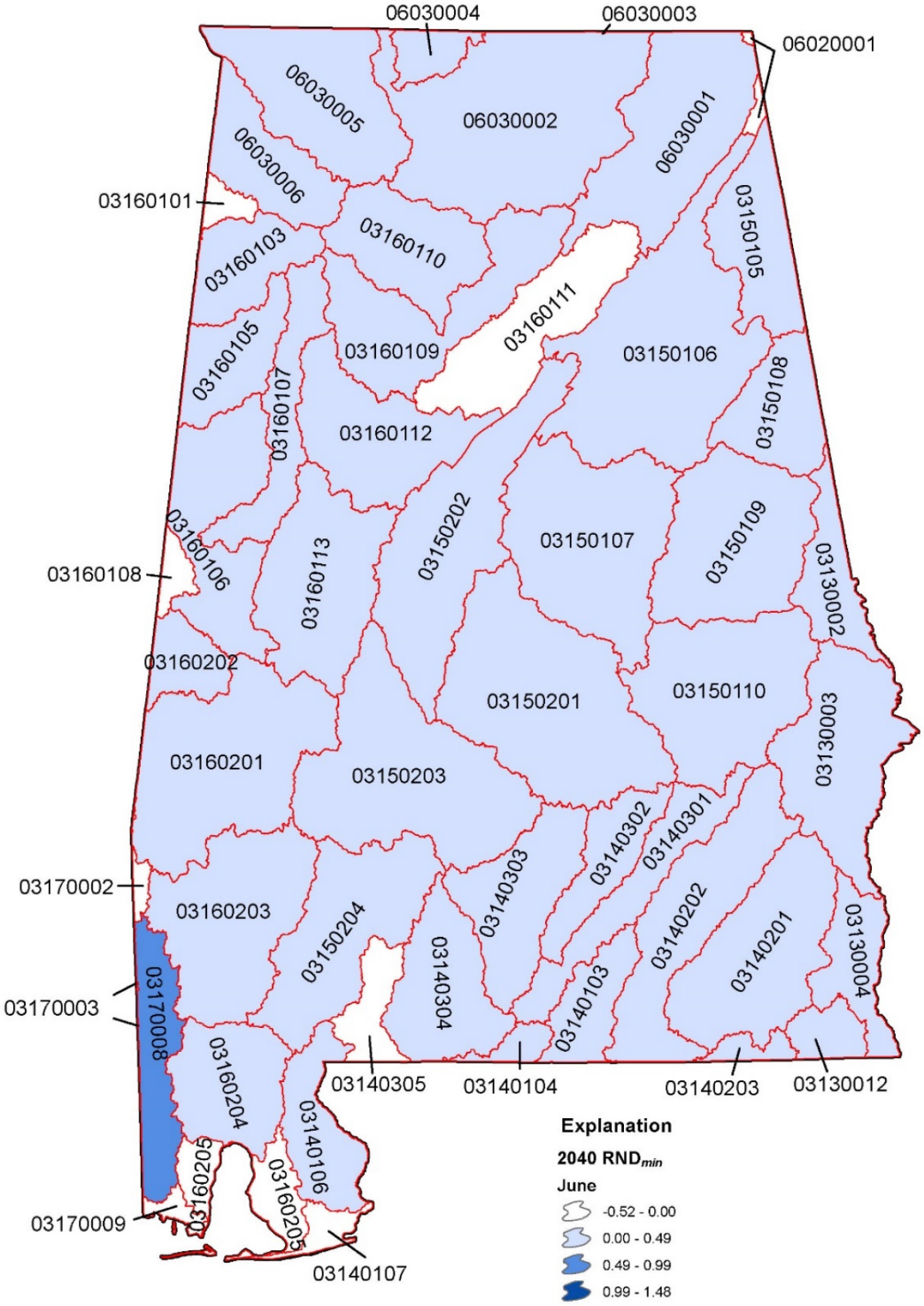

Figure J-23. Map of July 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

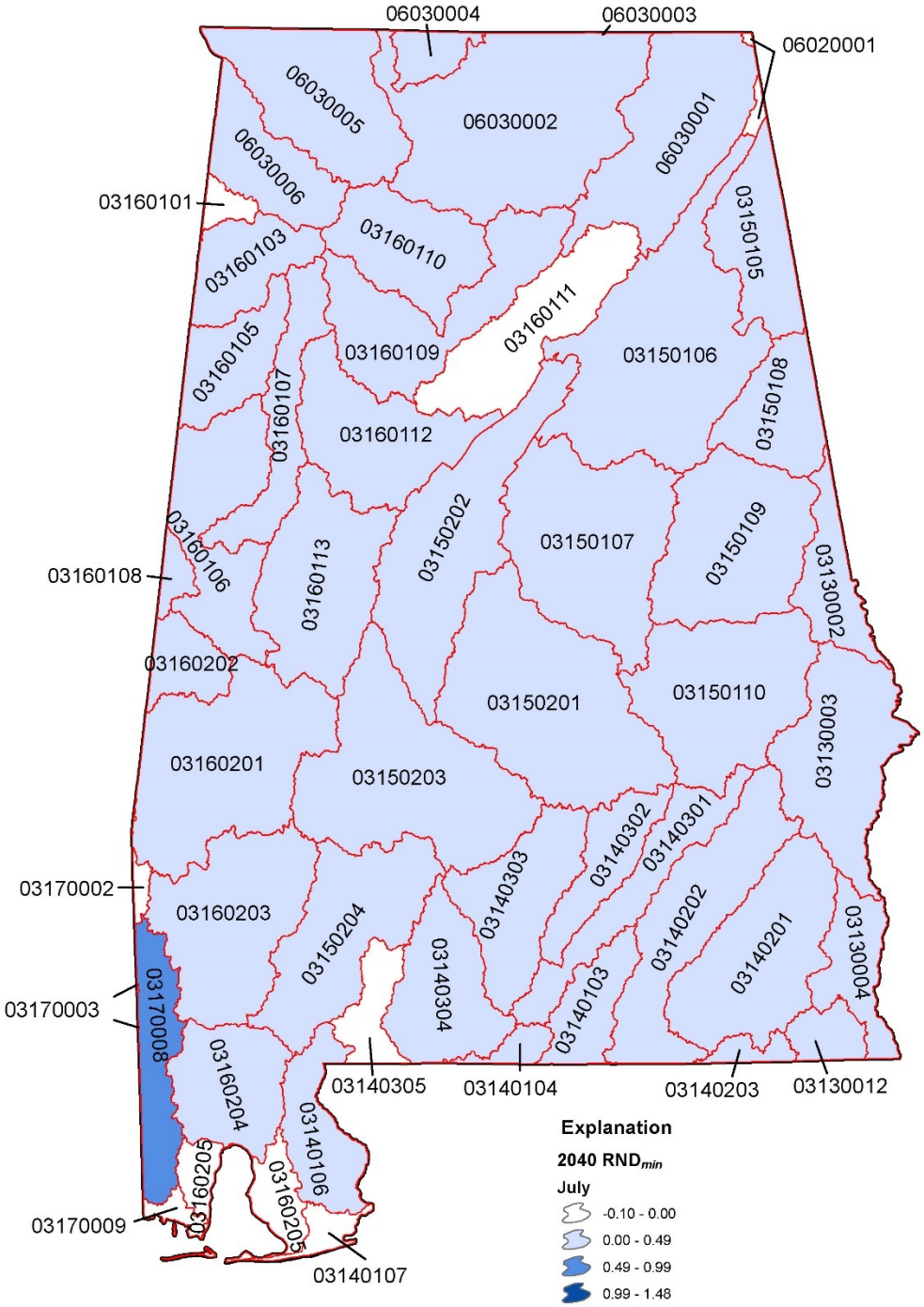

Figure J-24. Map of August 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

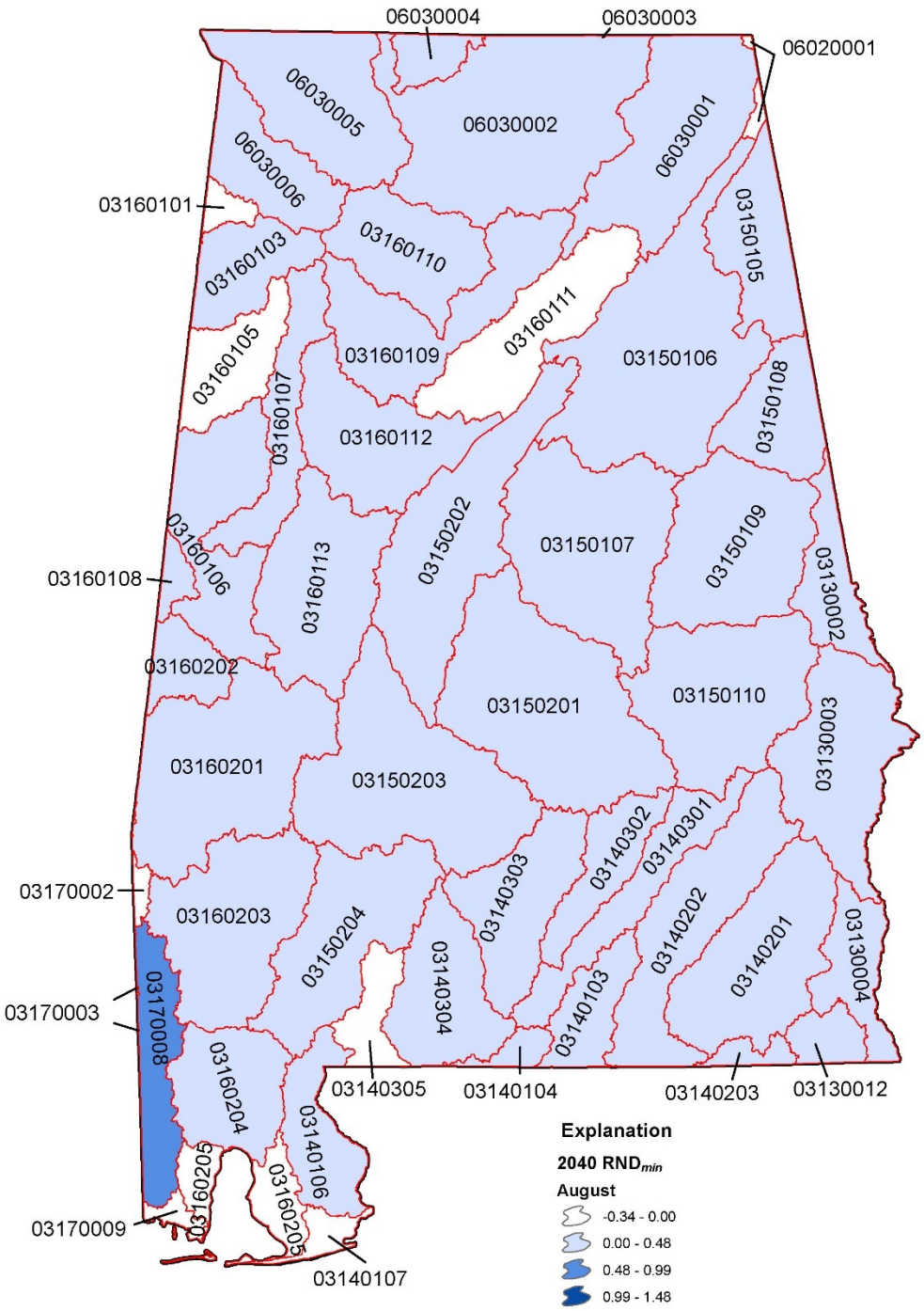

Figure J-25. Map of September 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

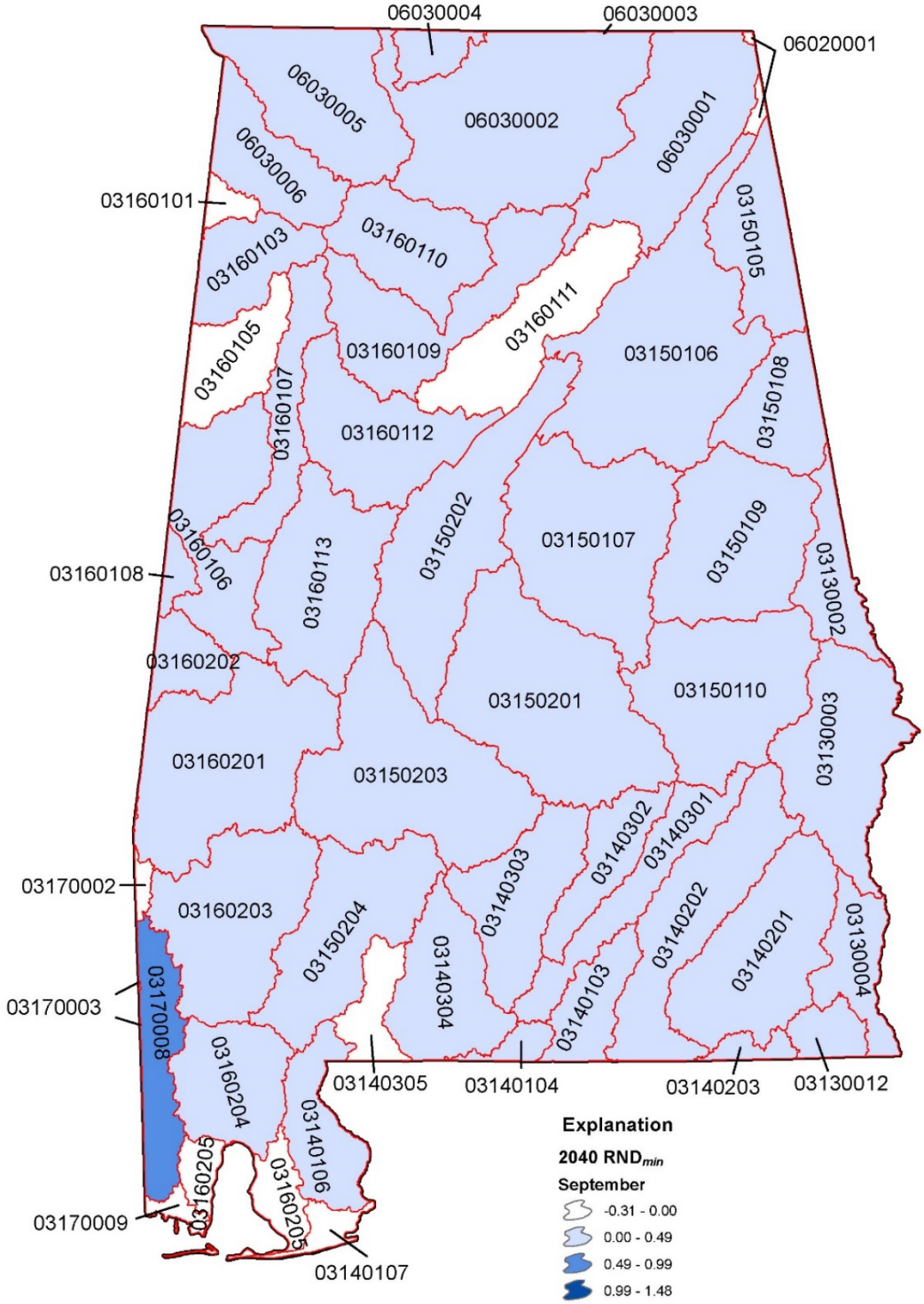

Figure J-26. Map of October 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

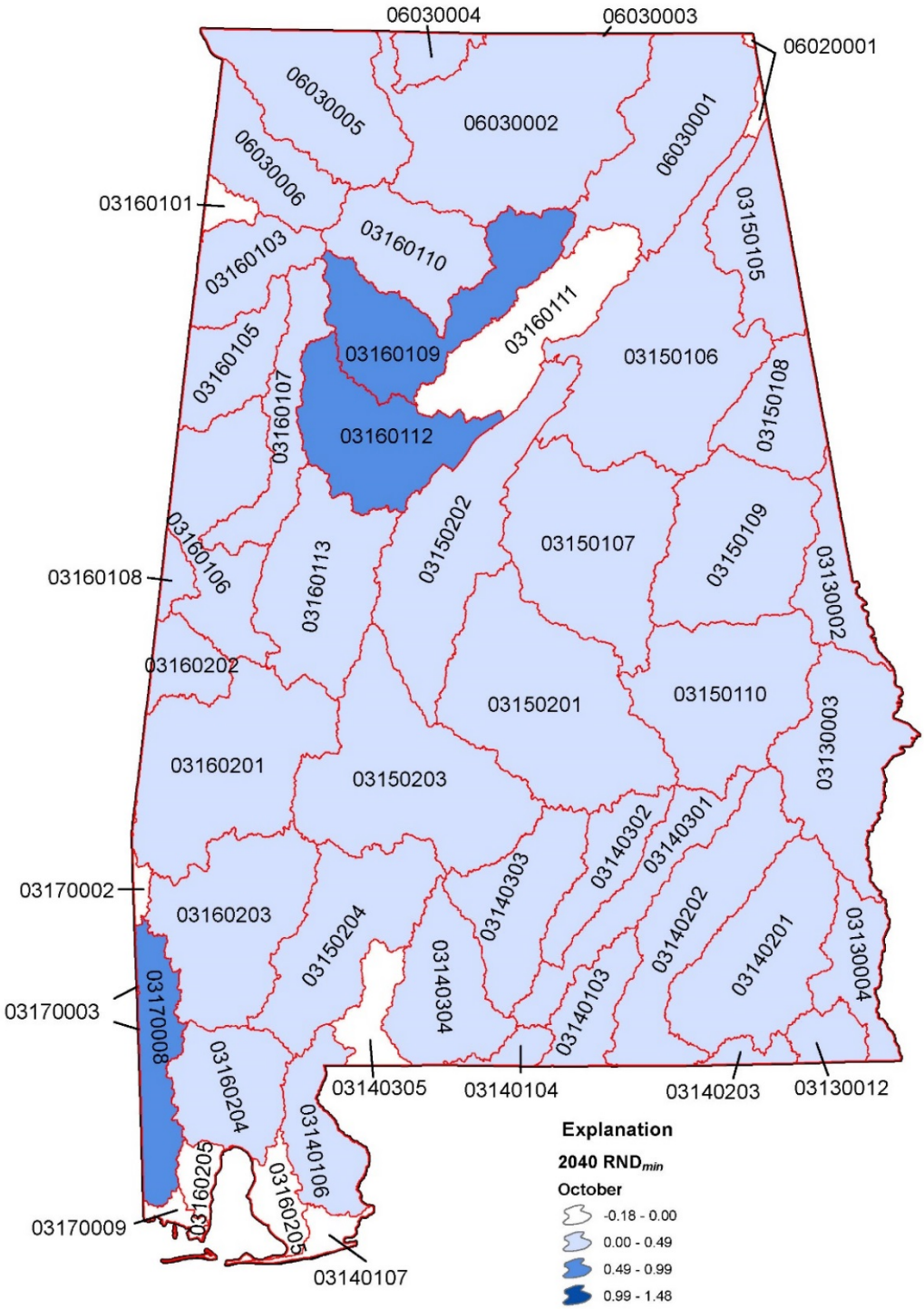

Figure J-27. Map of November 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

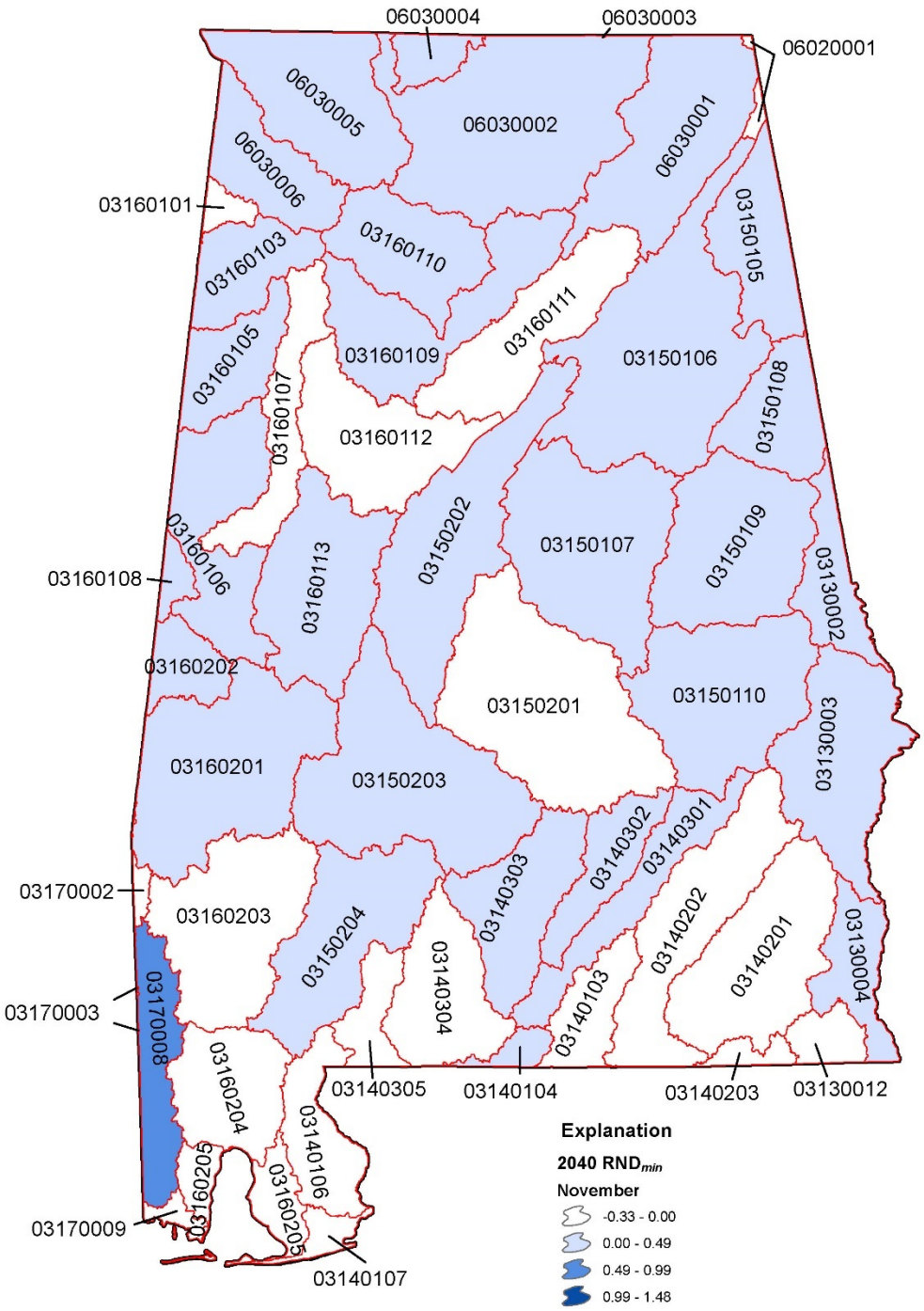

Figure J-28. Map of December 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

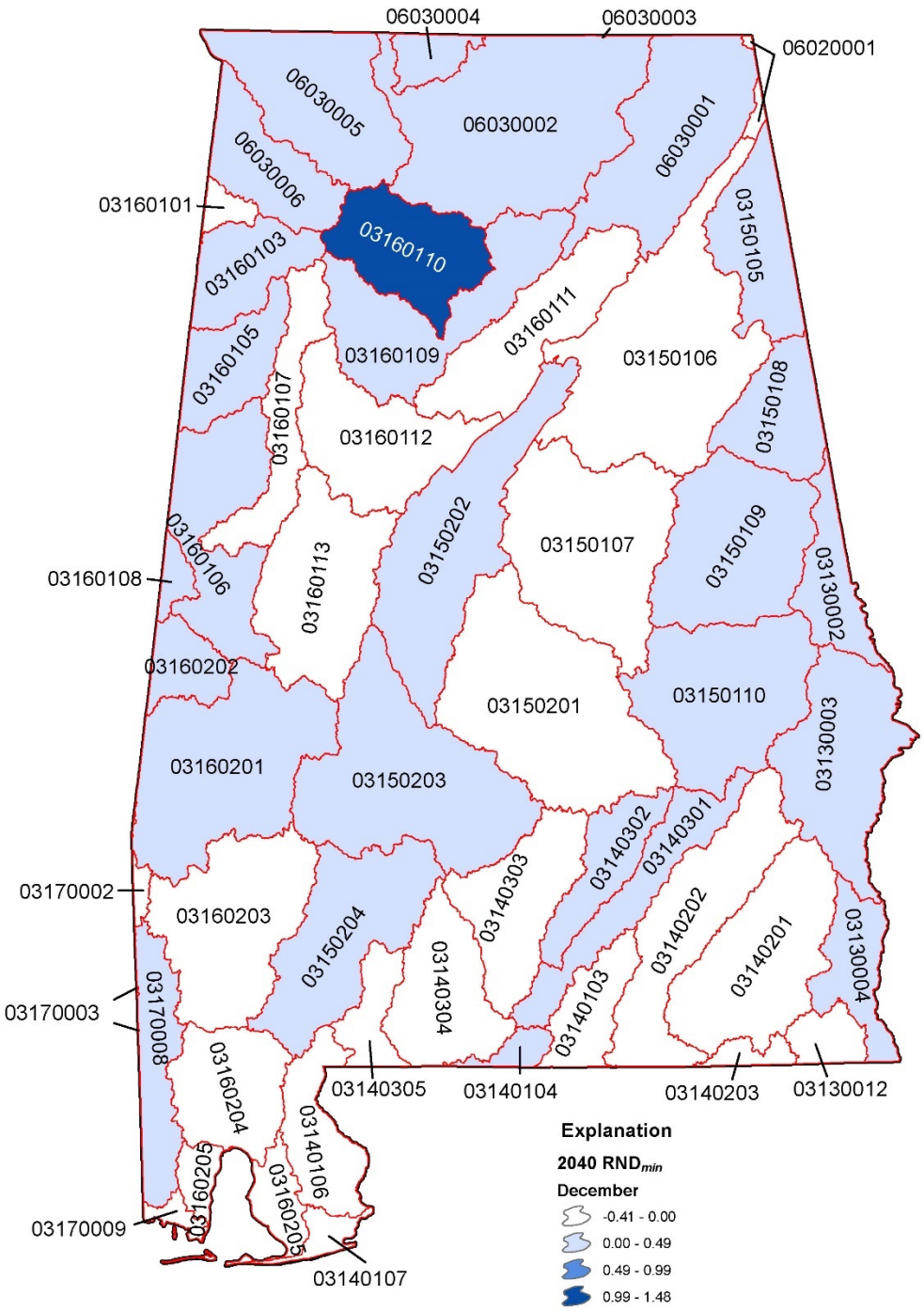

Figure J-29. Map of January – March seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

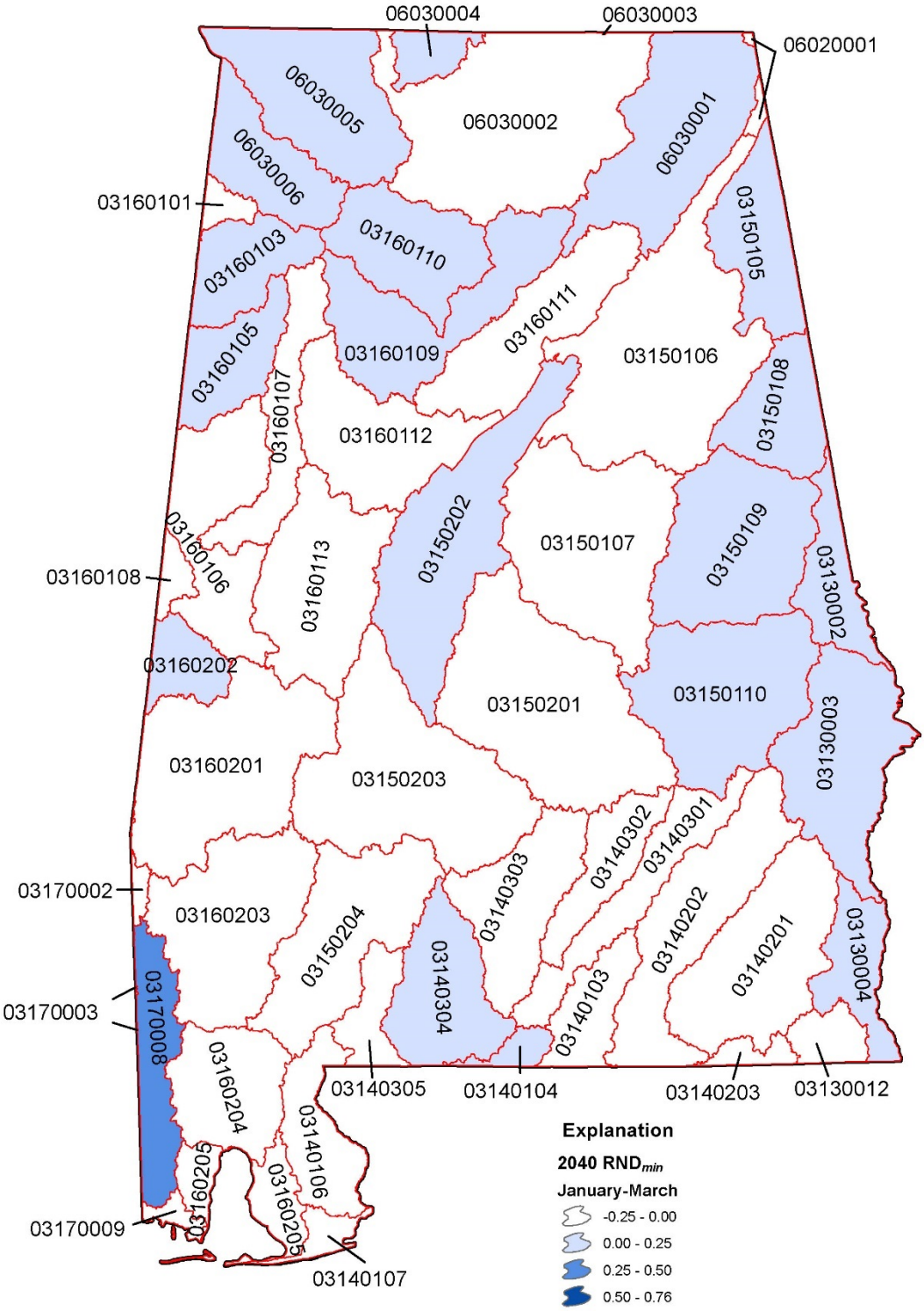

Figure J-30. Map of April - June seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

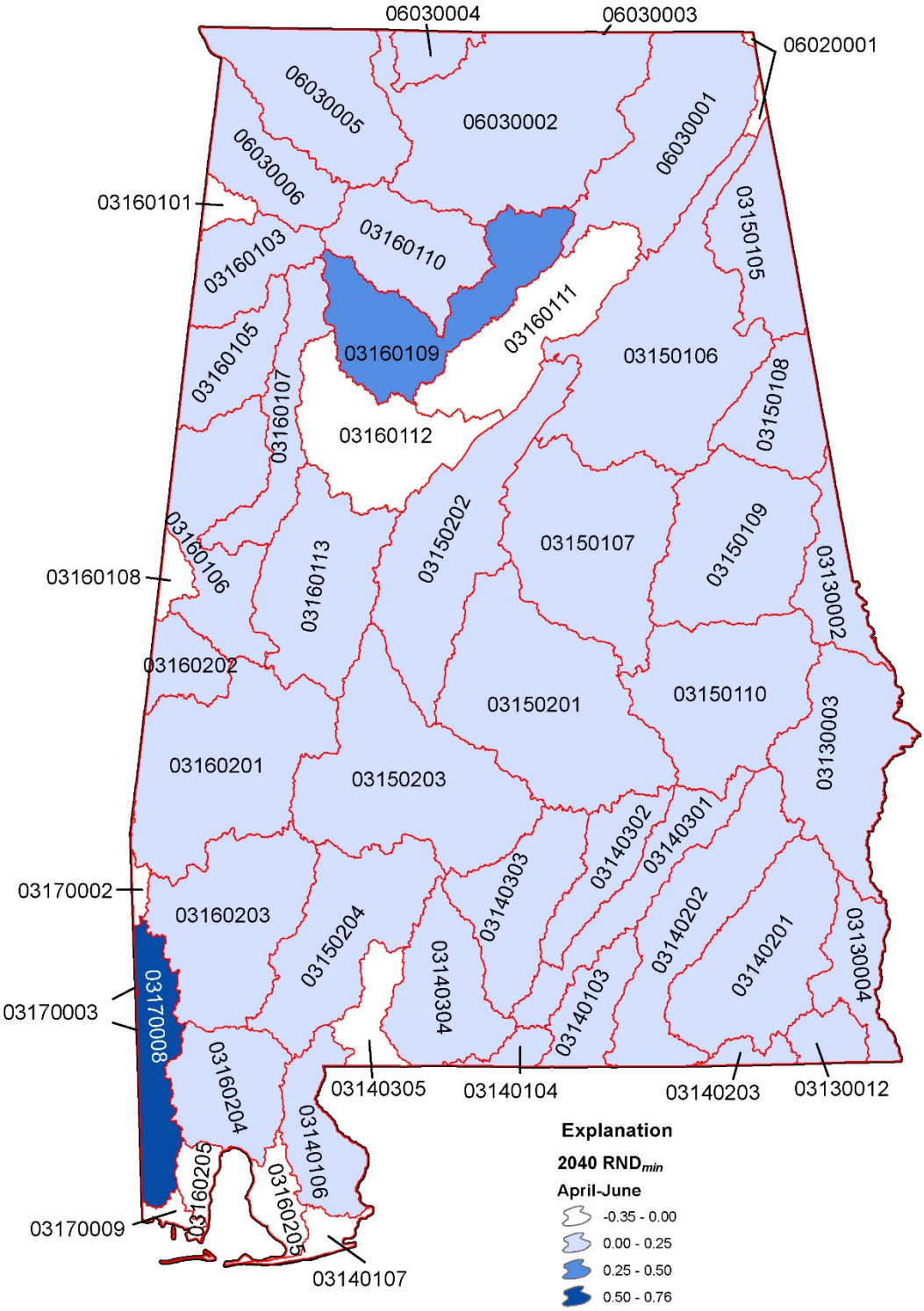

Figure J-31. Map of July - September seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

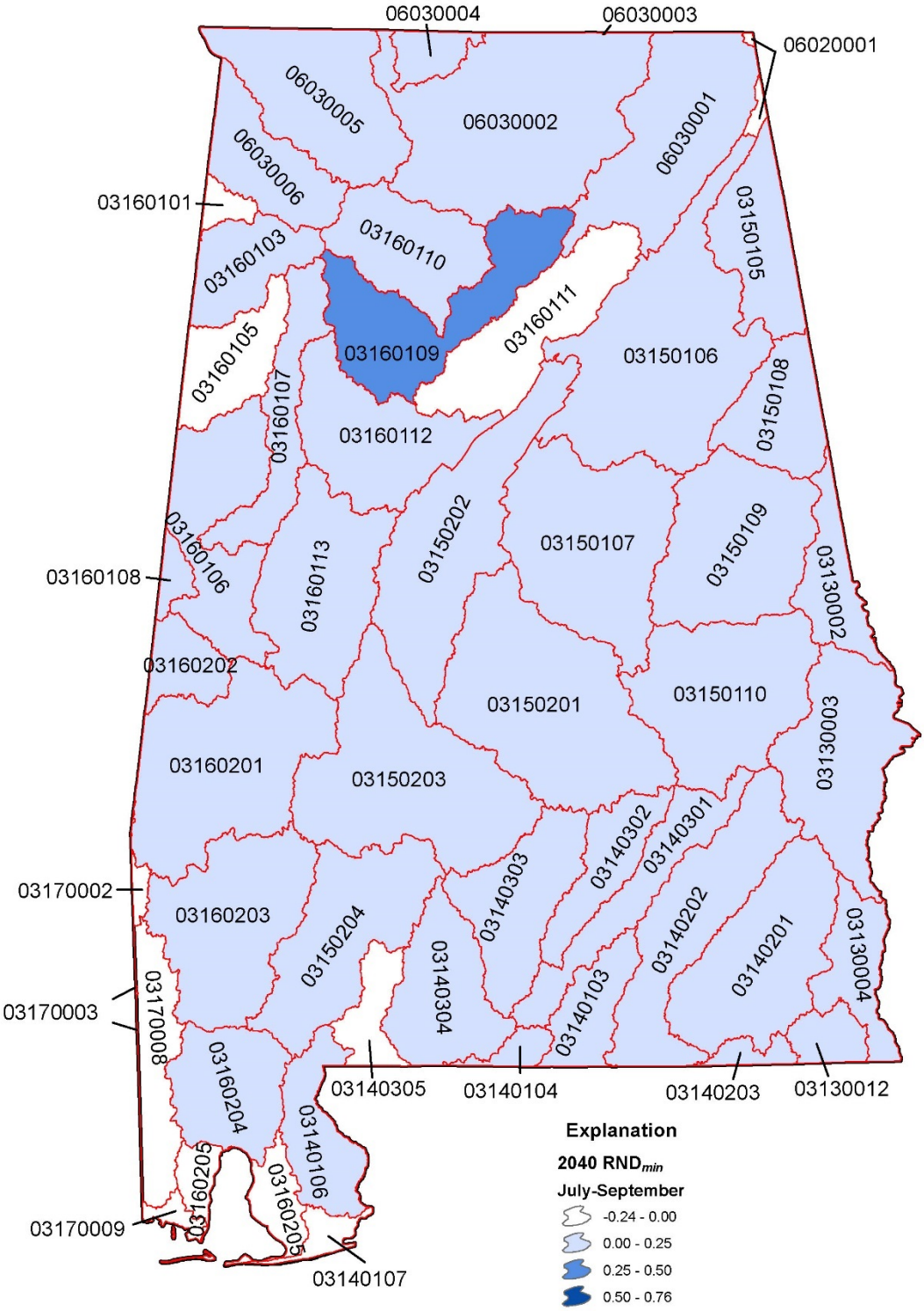

Figure J-32. Map of October - December seasonal 2040 minimum Relative Net Demand (RND) ratios (2040 RND_{min}) by subbasin.

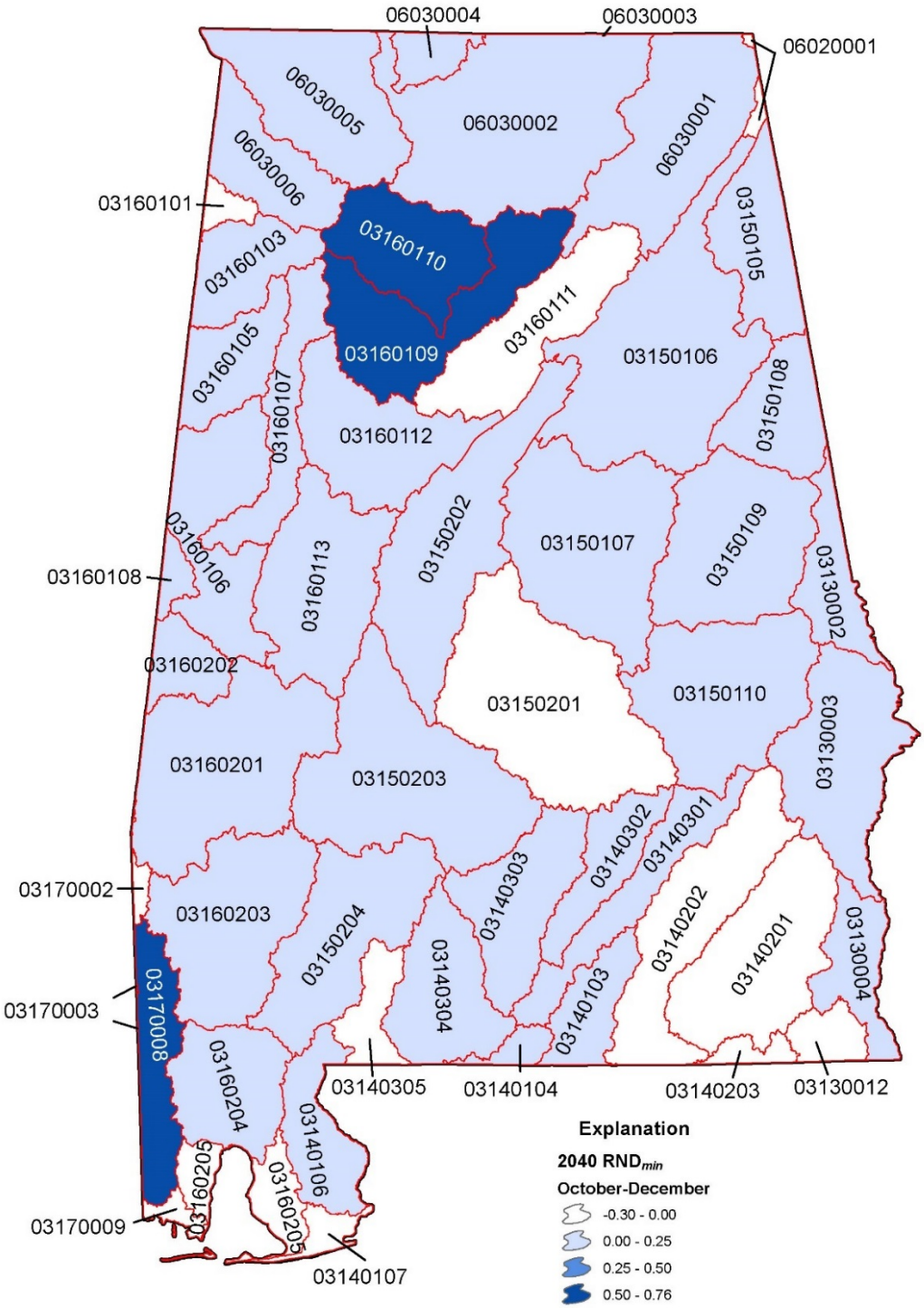

Figure J-33. Map of January 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

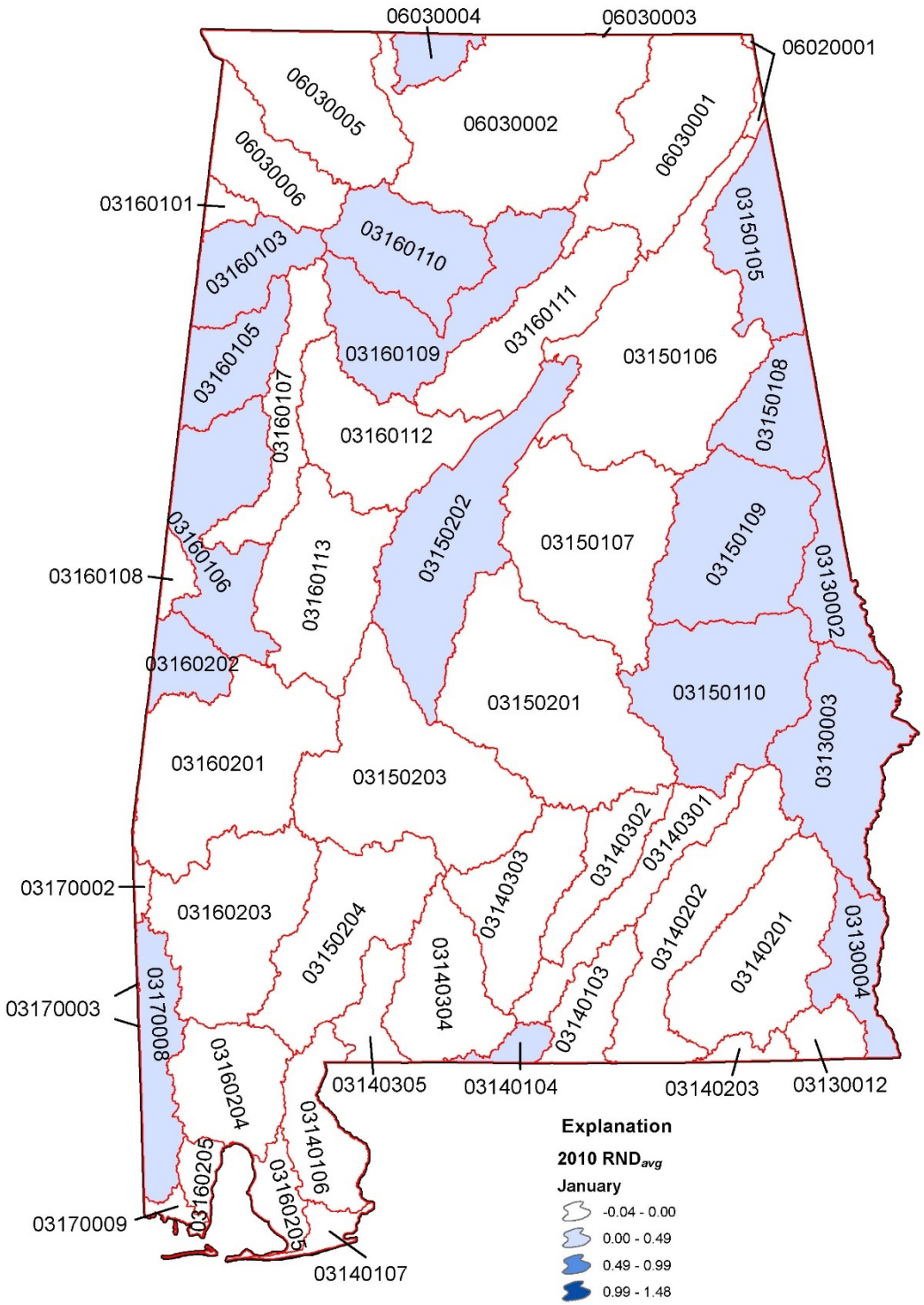

Figure J-34. Map of February 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

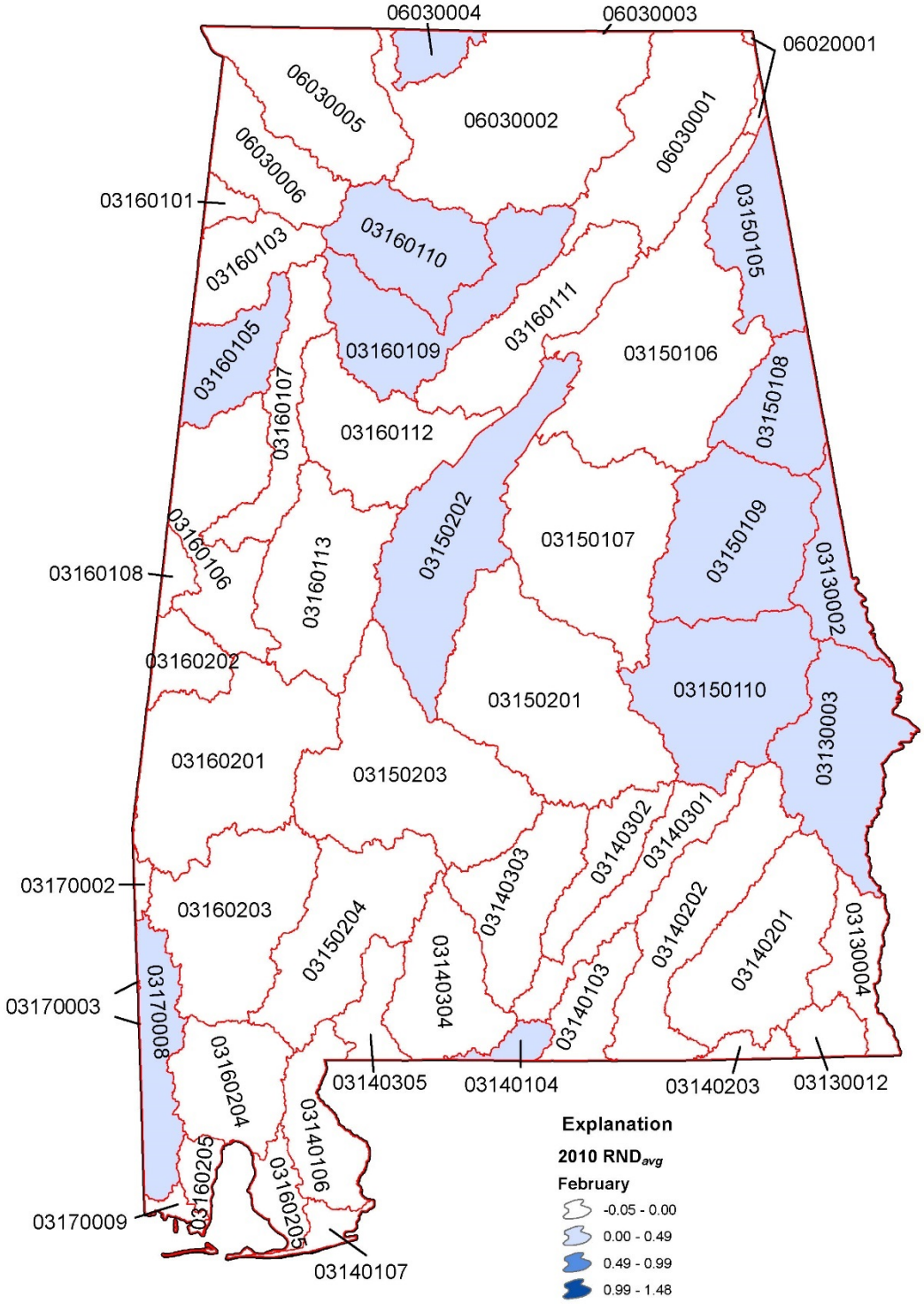

Figure J-35. Map of March 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

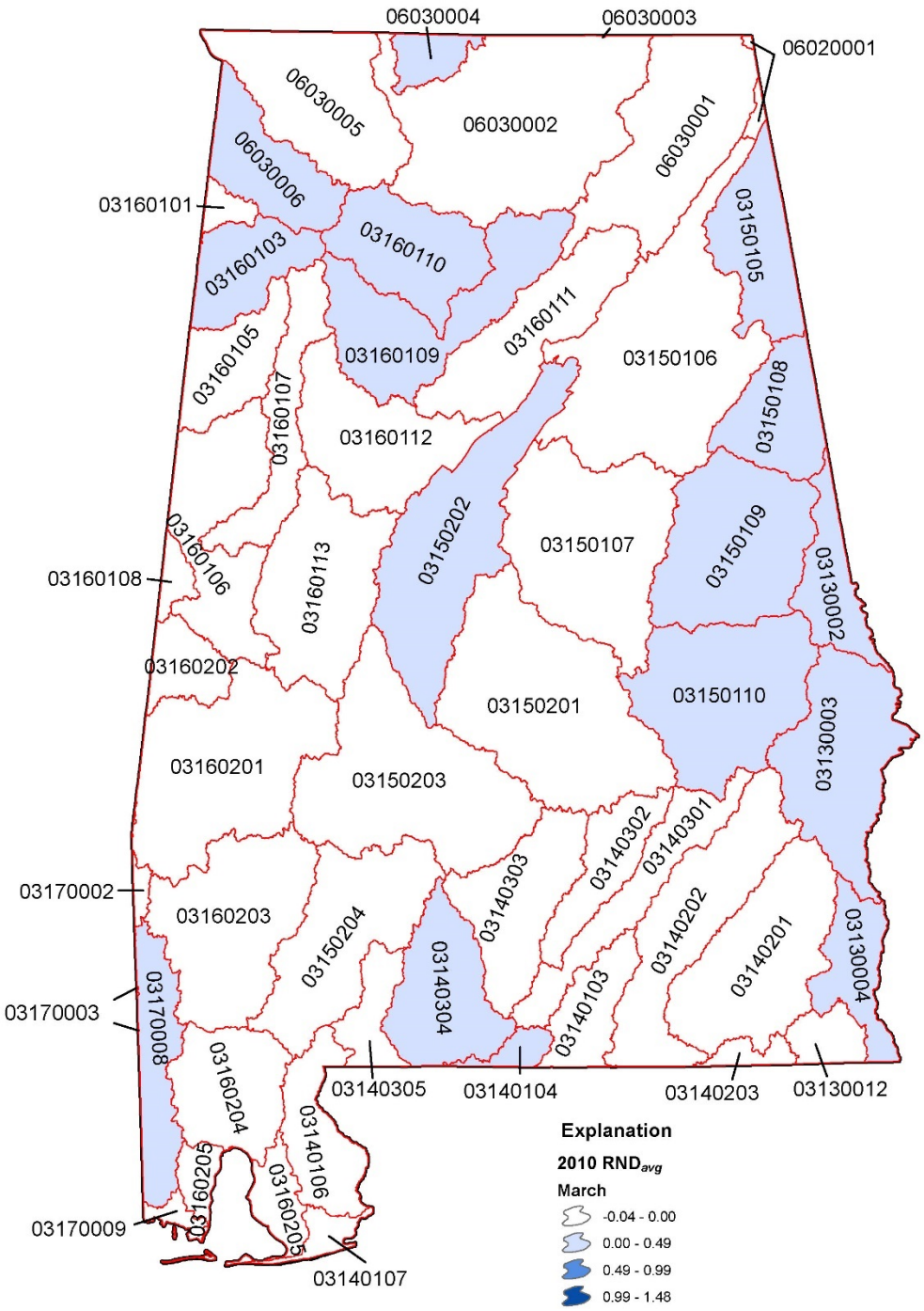

Figure J-36. Map of April 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

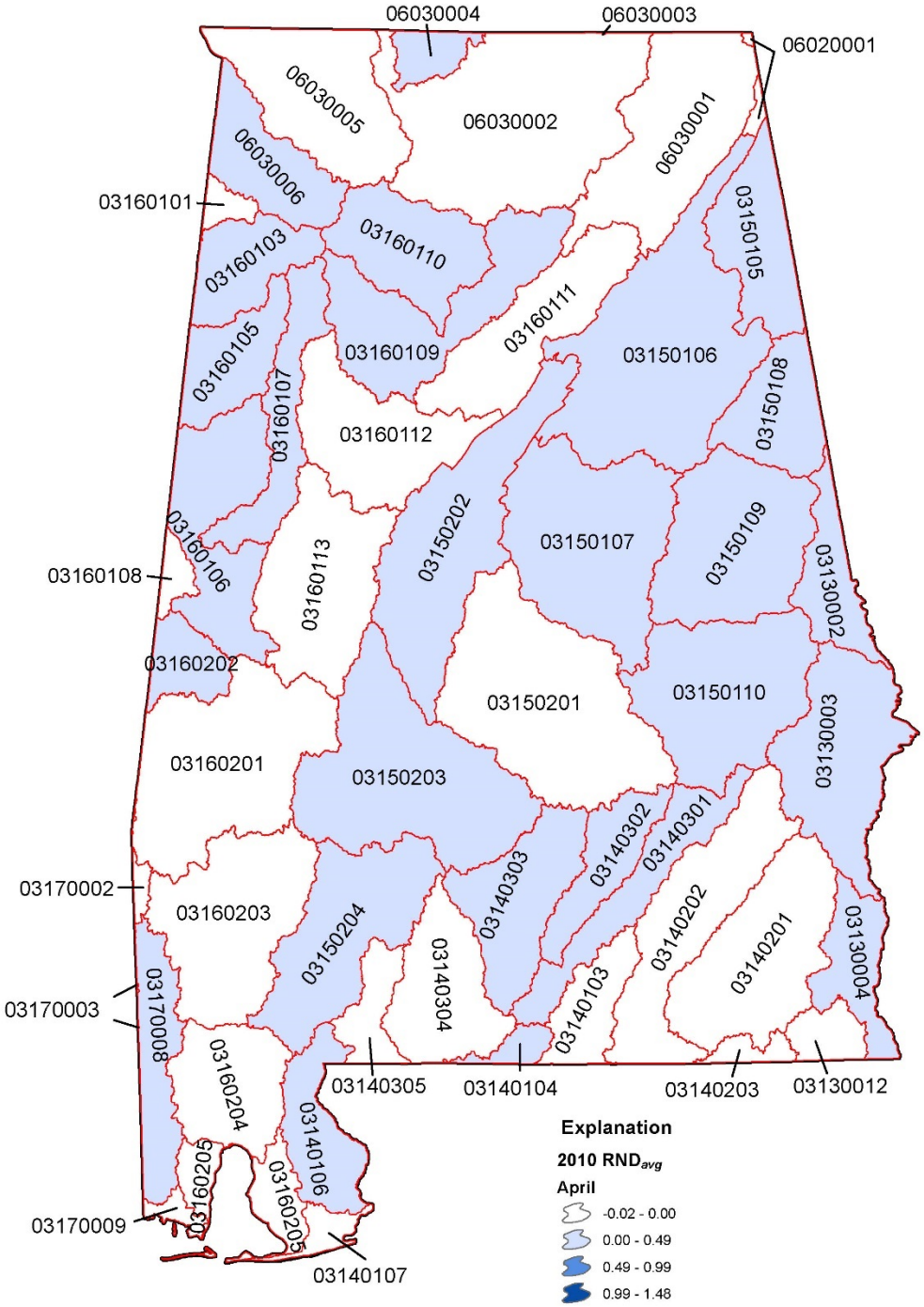

Figure J-37. Map of May 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

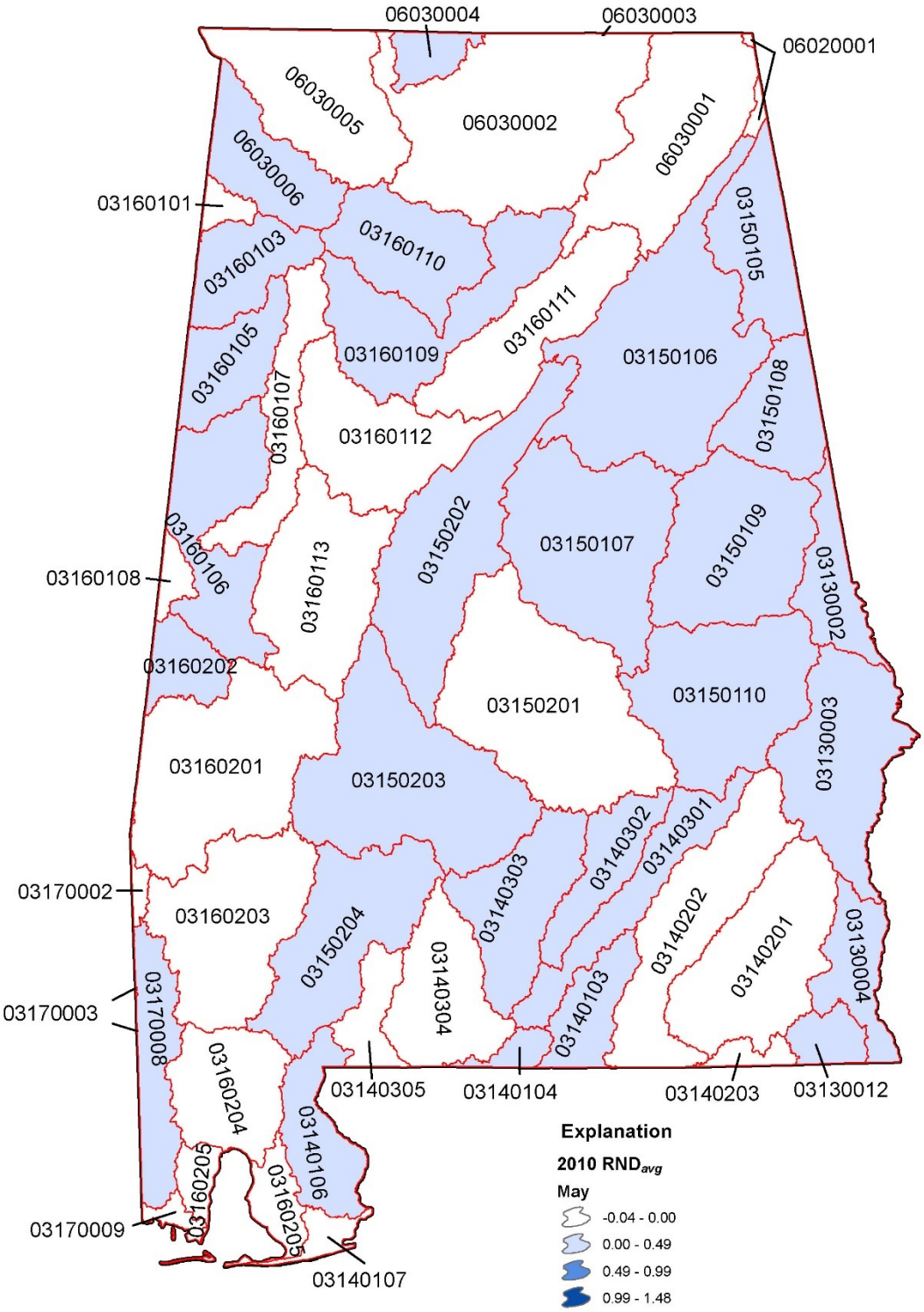

Figure J-38. Map of June 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

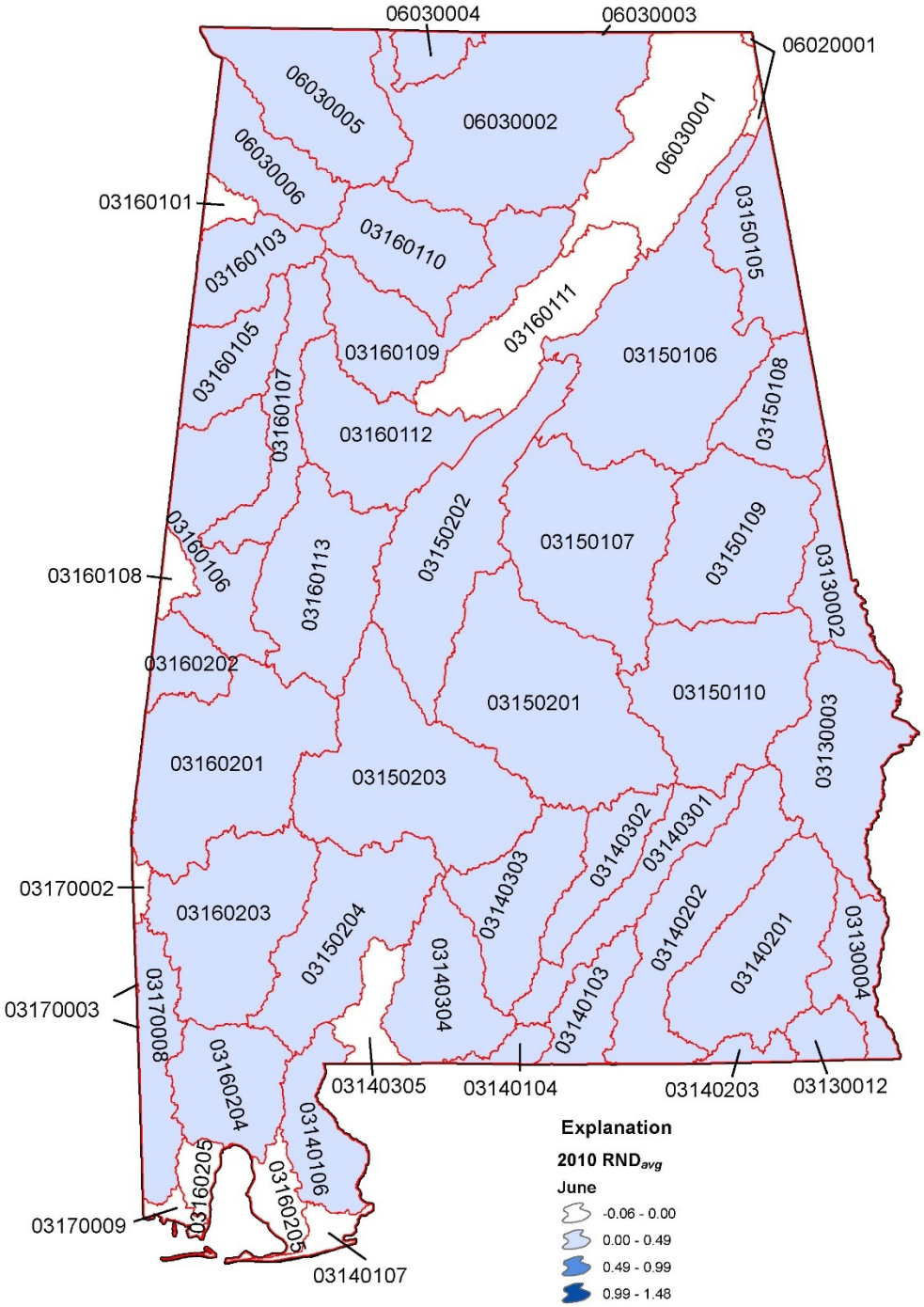

Figure J-39. Map of July 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

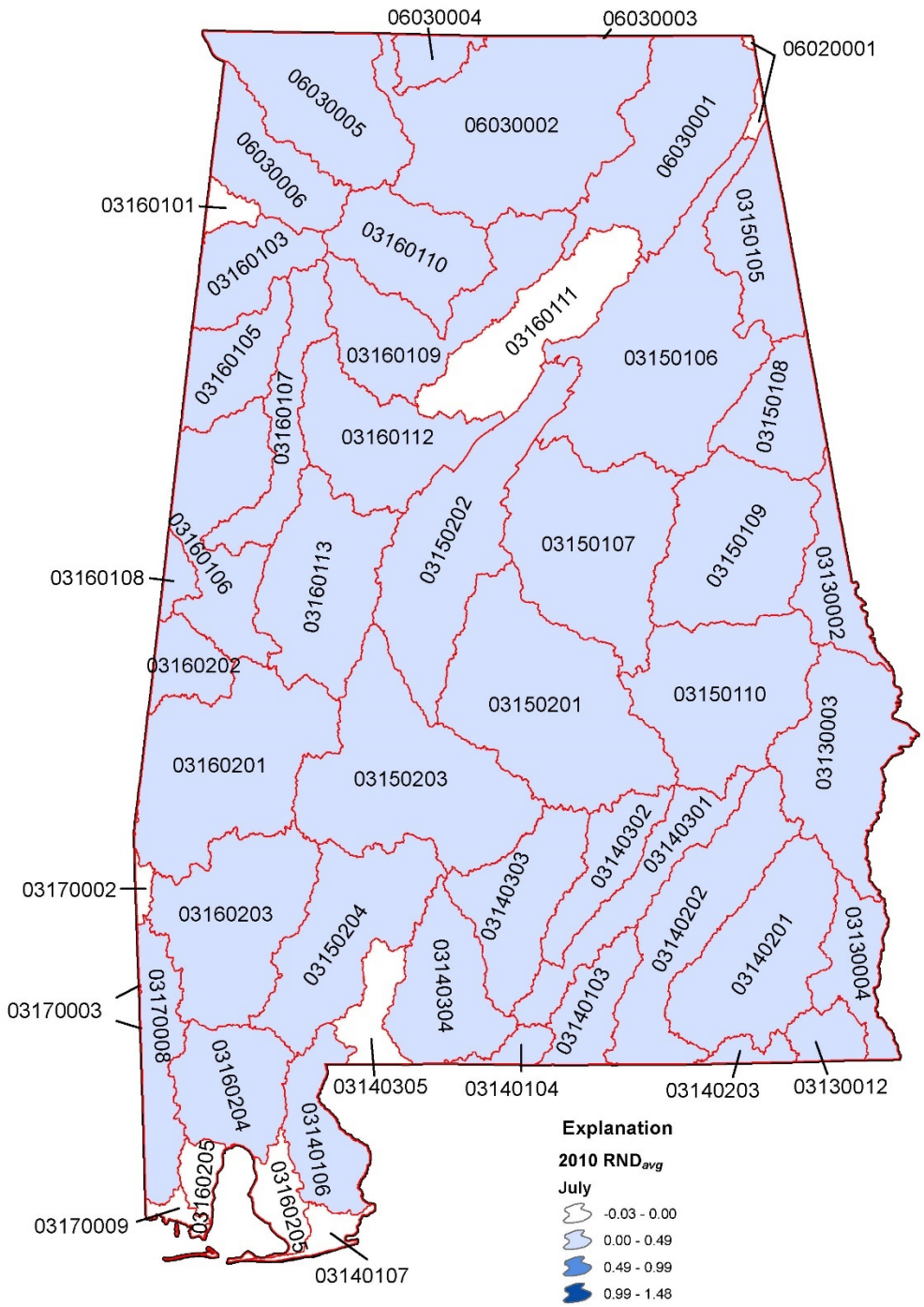

Figure J-40. Map of August 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

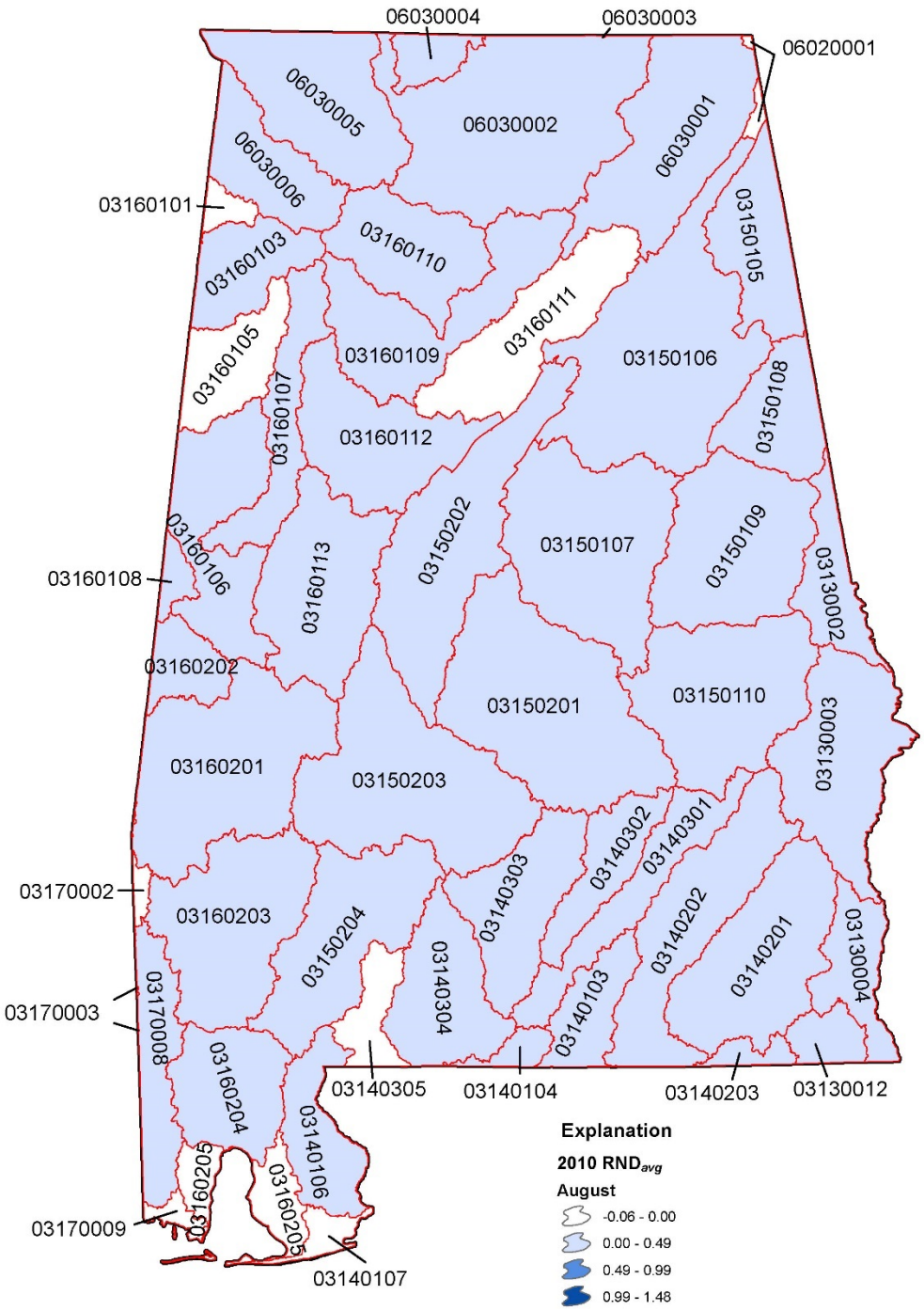

Figure J-41. Map of September 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

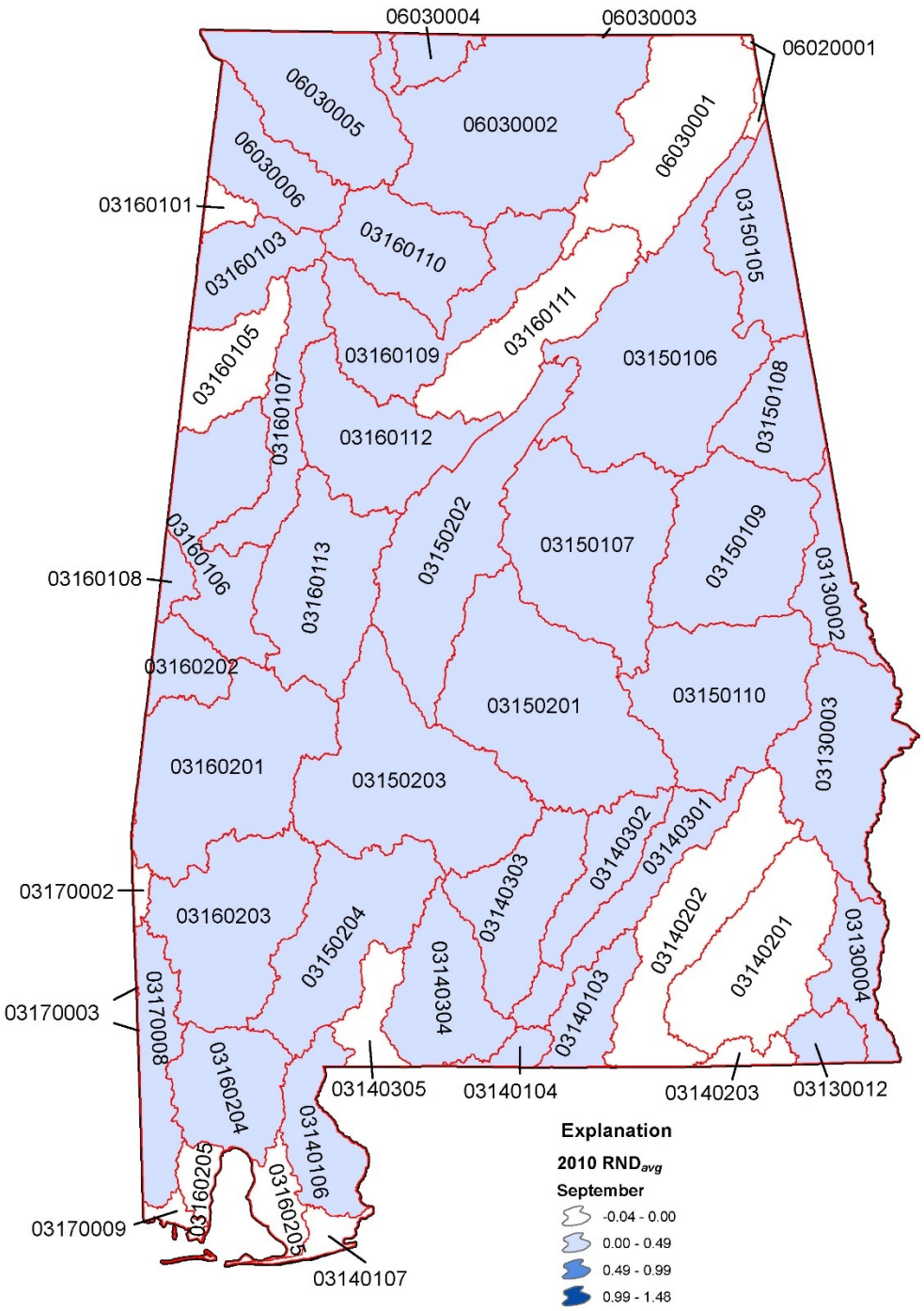

Figure J-42. Map of October 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

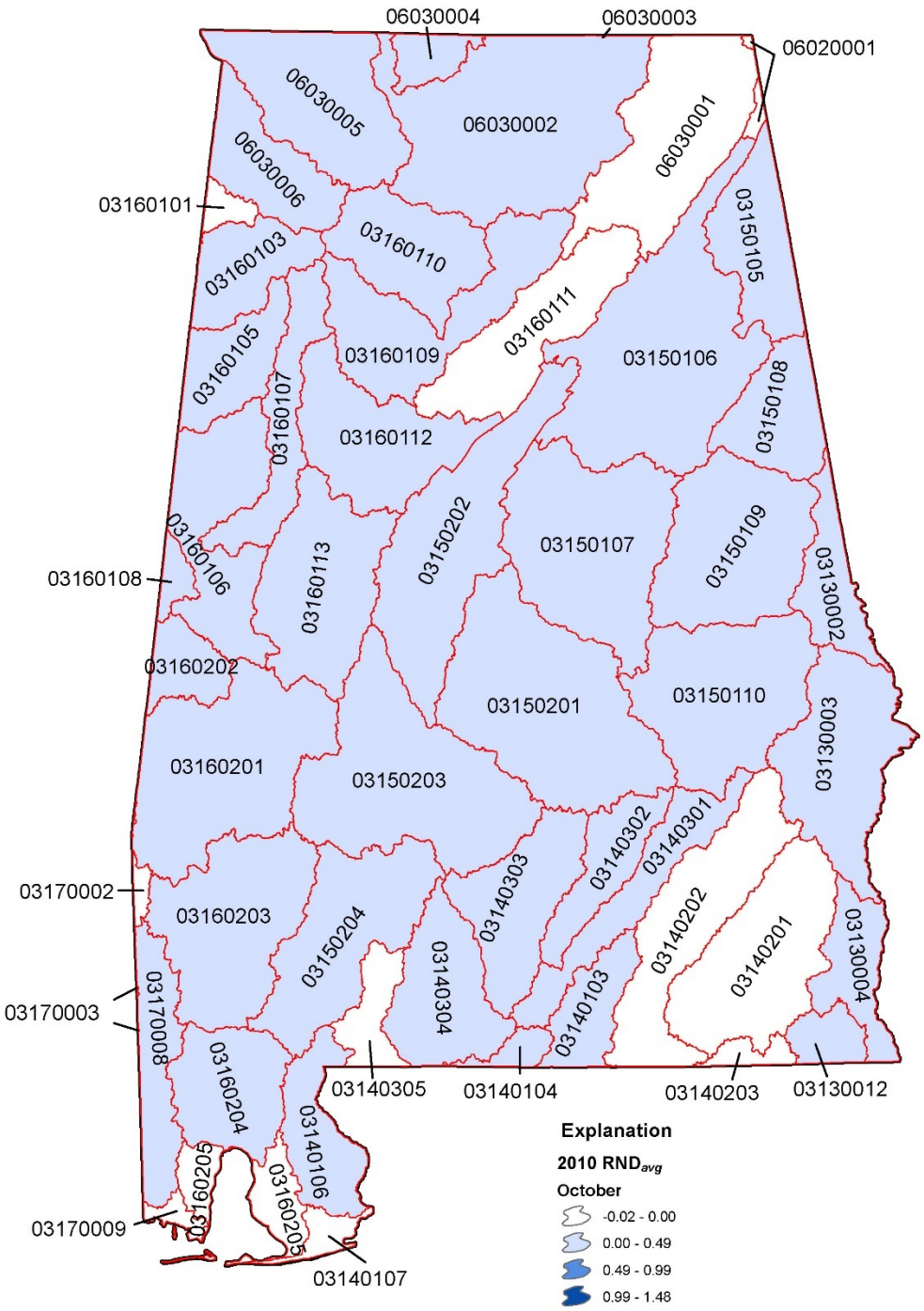

Figure J-43. Map of November 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

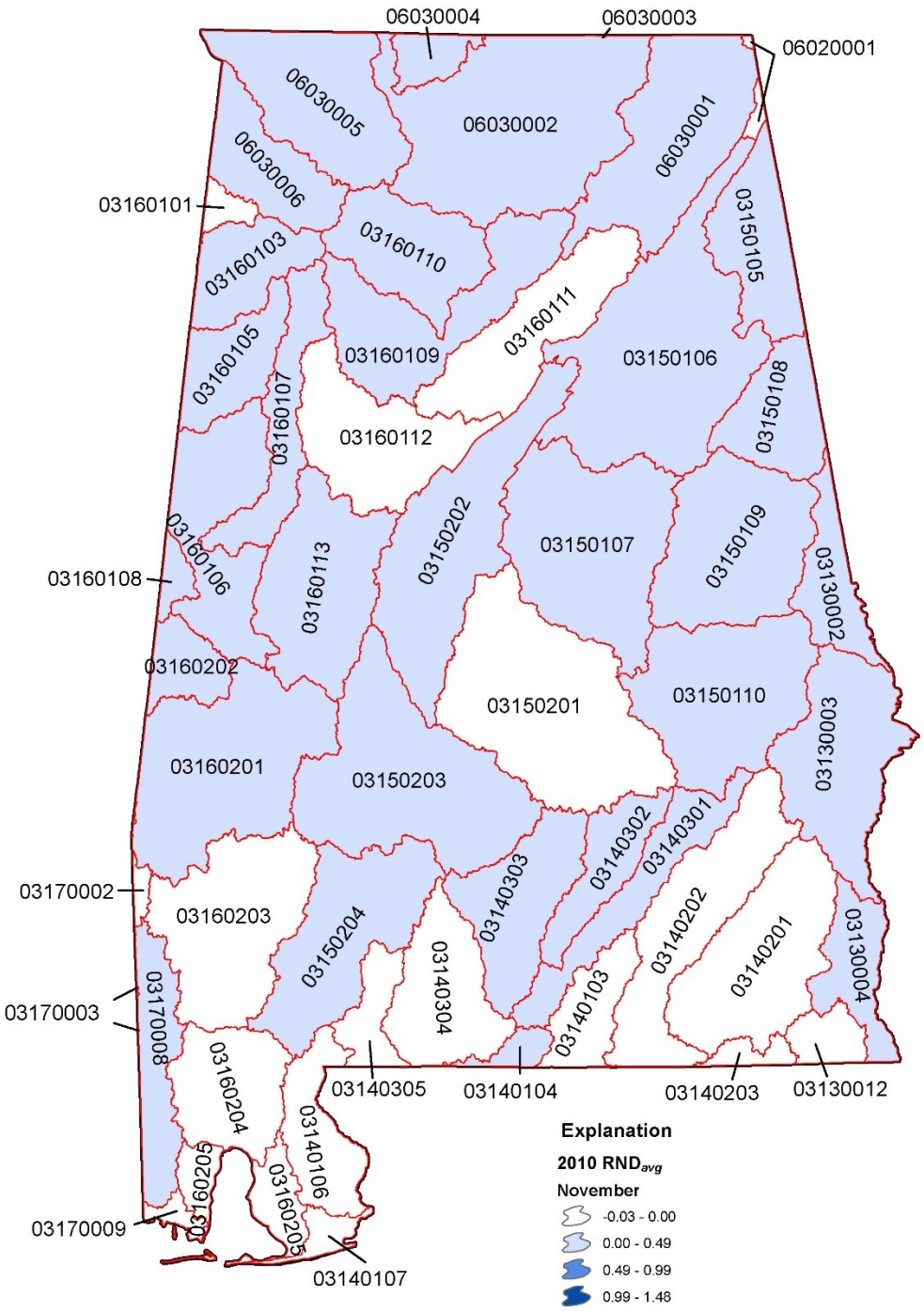

Figure J-44. Map of December 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

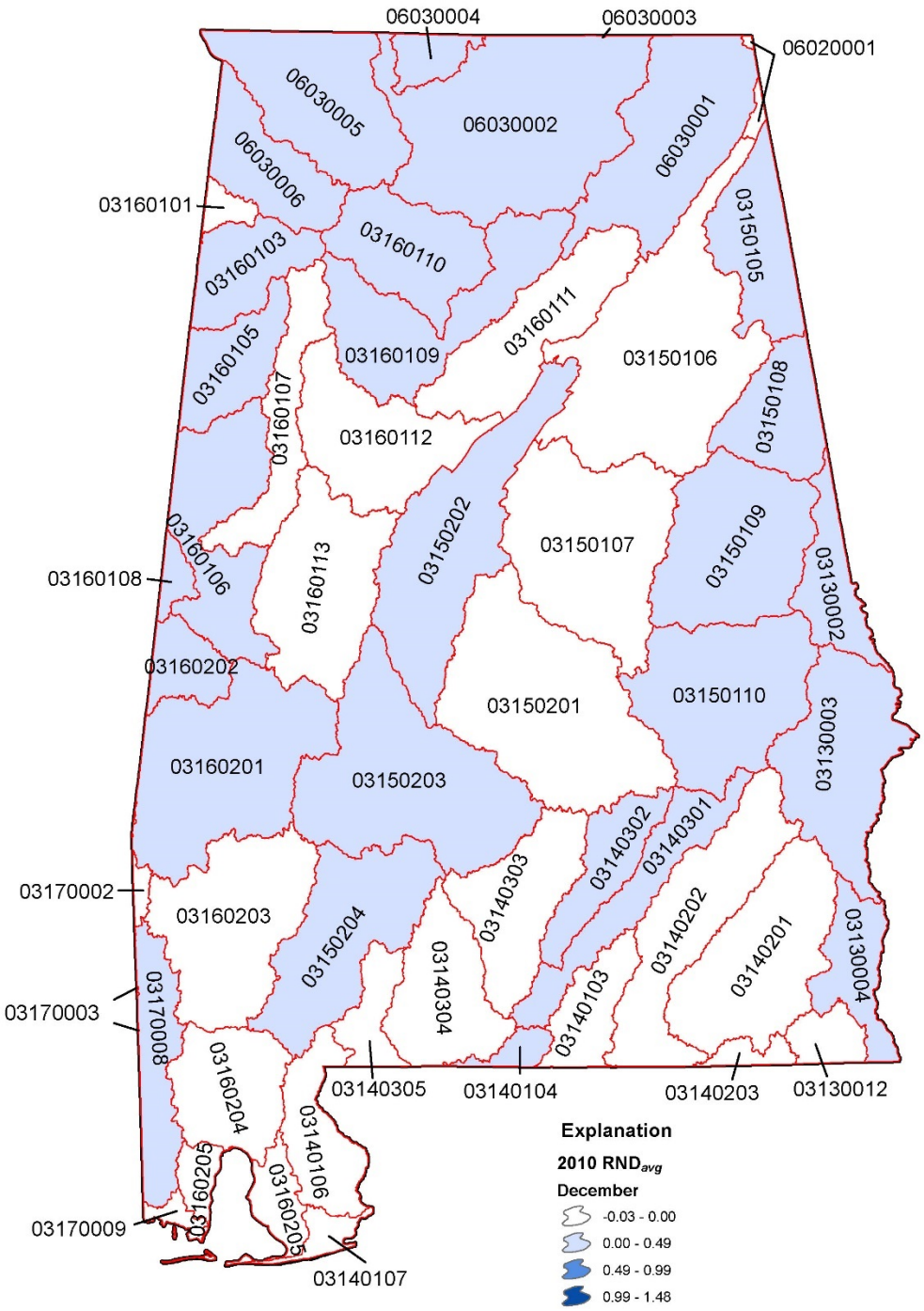

Figure J-45. Map of January – March seasonal 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

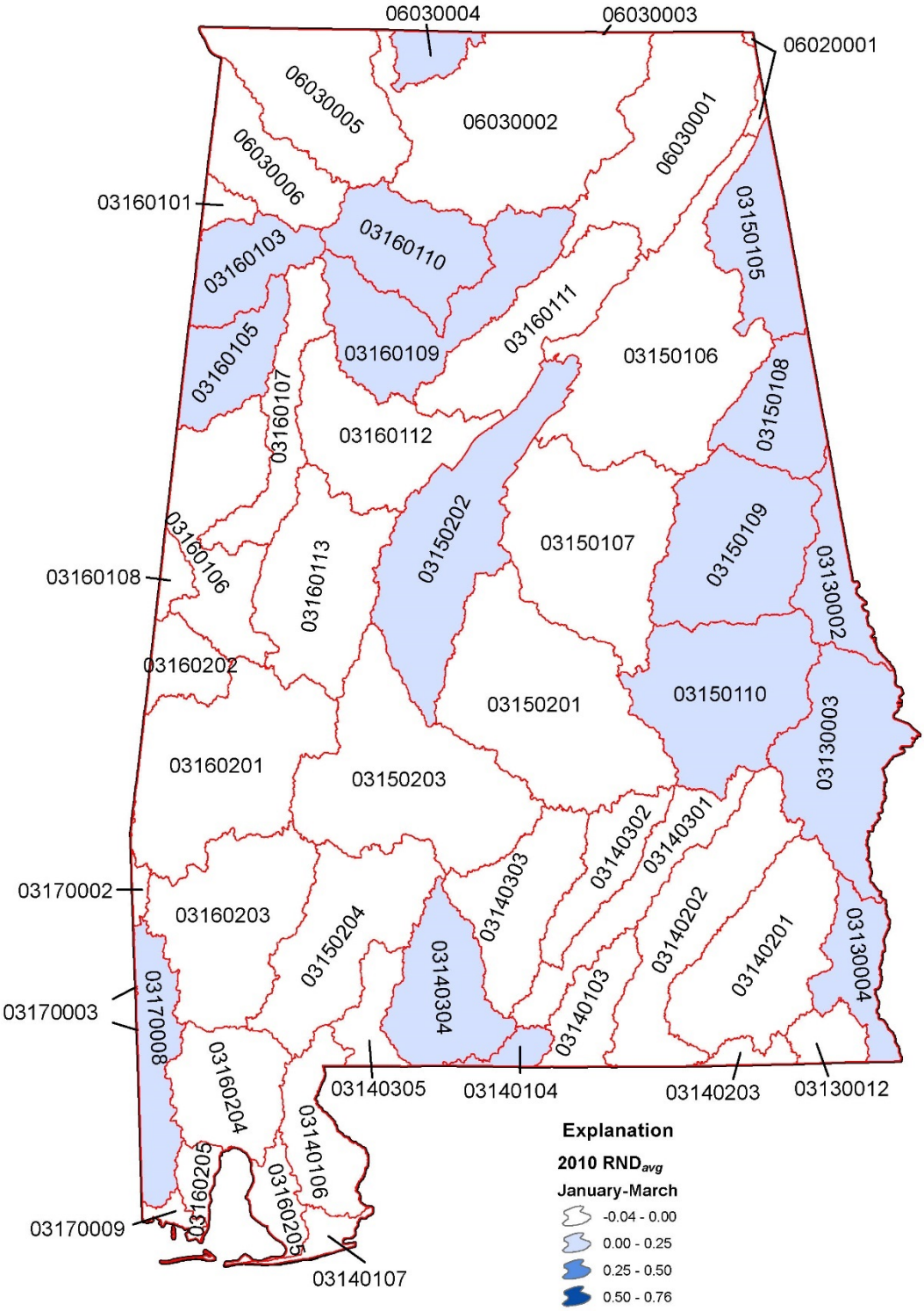

Figure J-46. Map of April – June seasonal 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

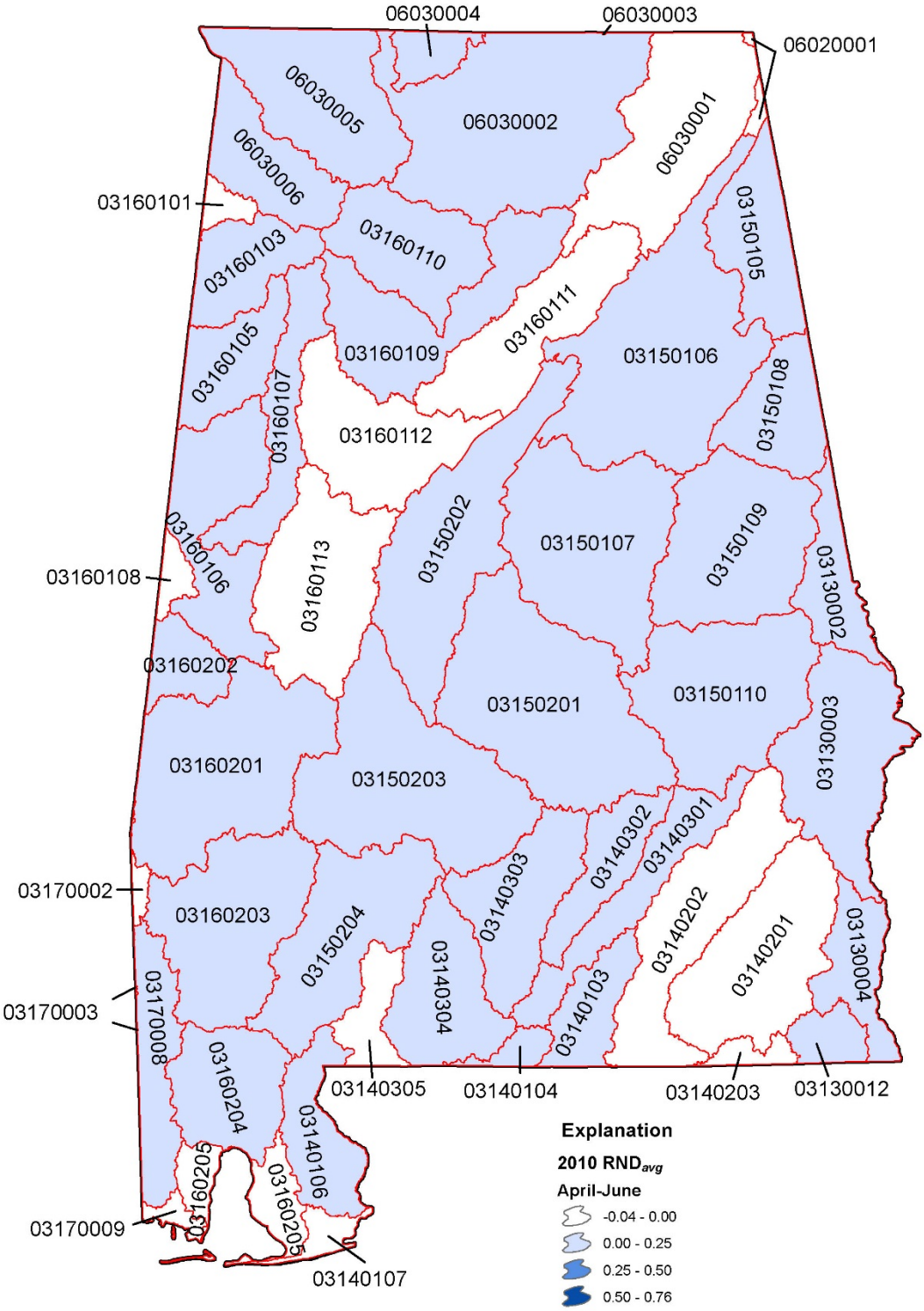

Figure J-47. Map of July – September seasonal 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

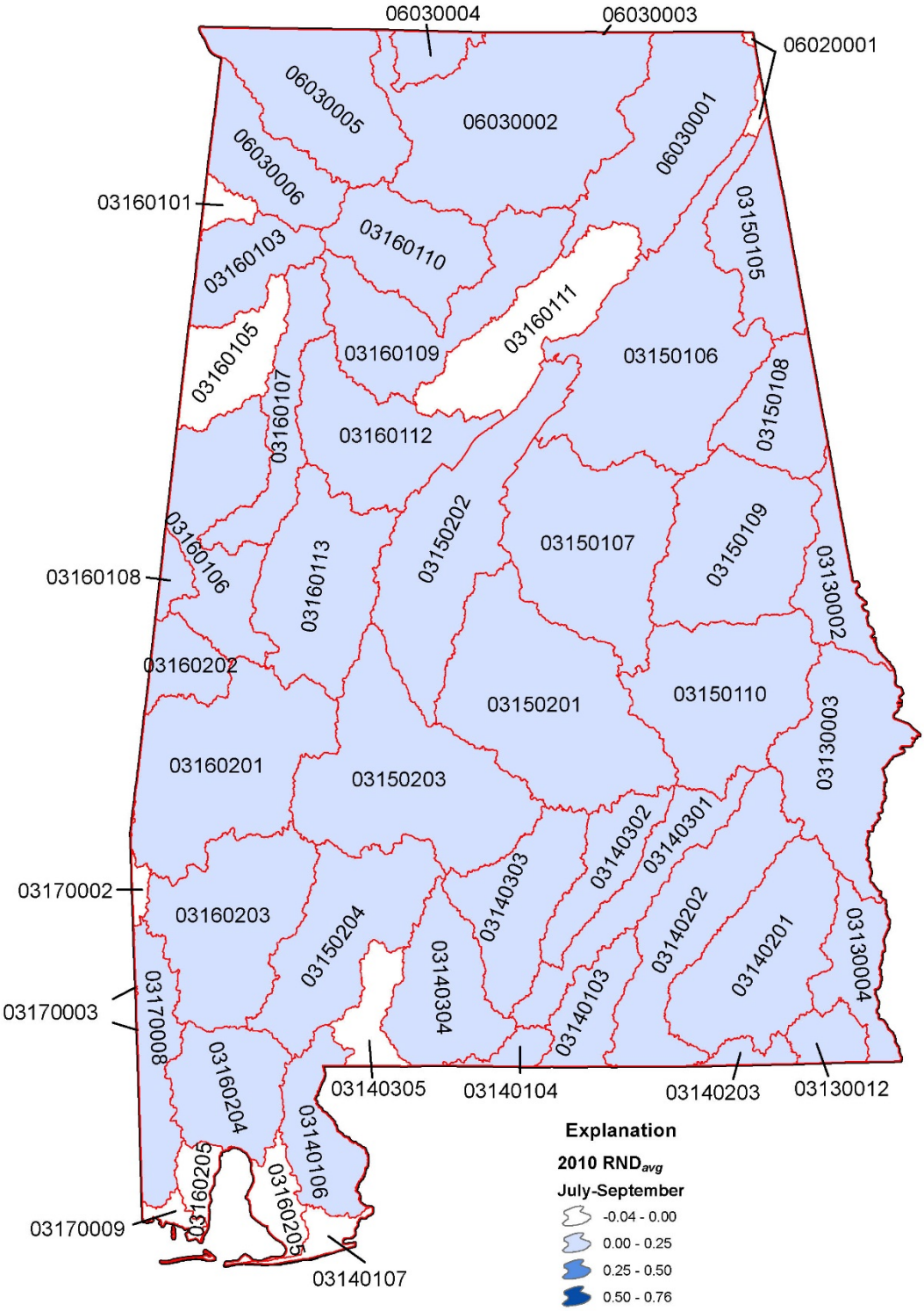

Figure J-48. Map of October – December seasonal 2010 average Relative Net Demand (RND) ratios (2010 RND_{avg}) by subbasin.

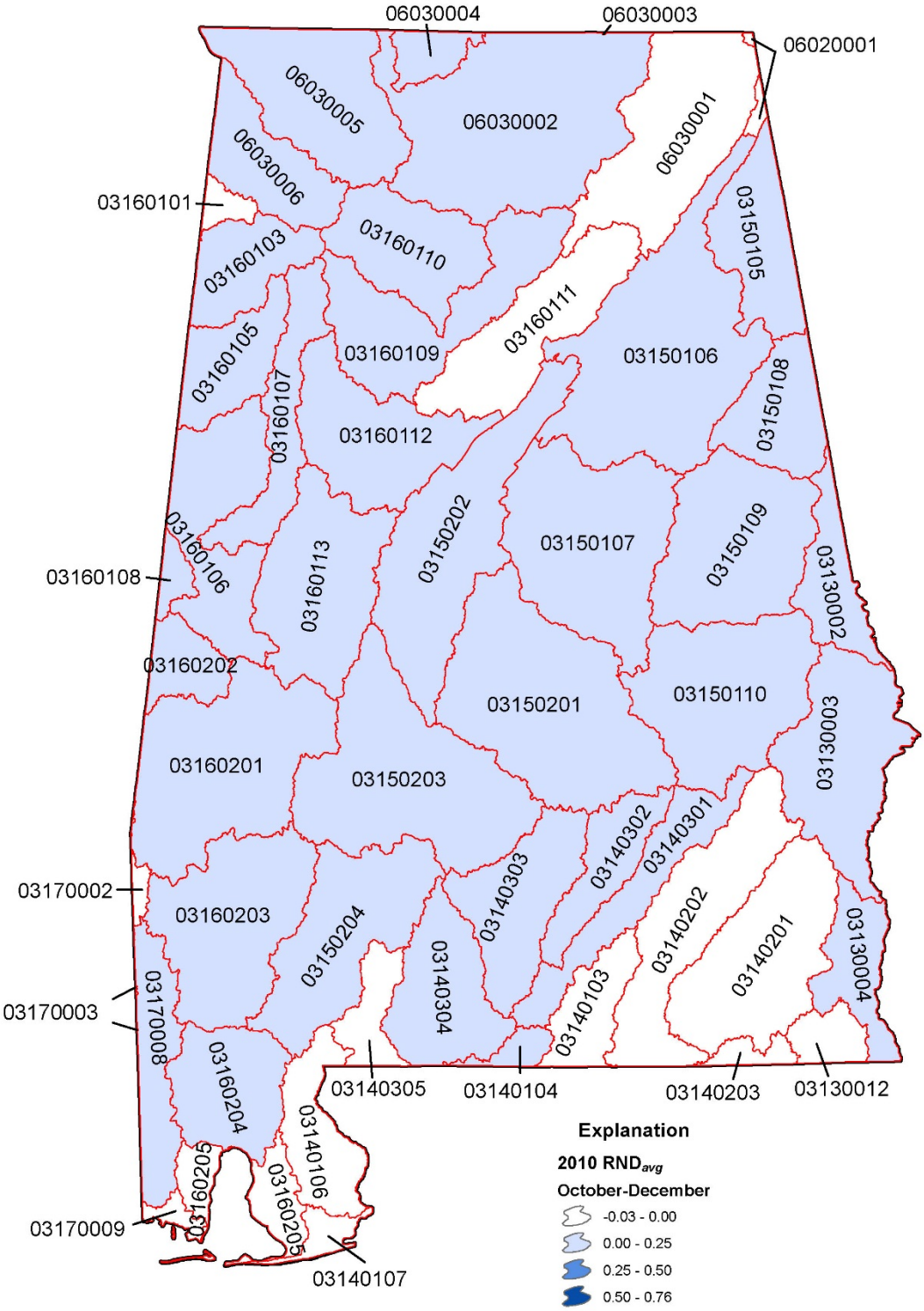

Figure J-49. Map of January 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

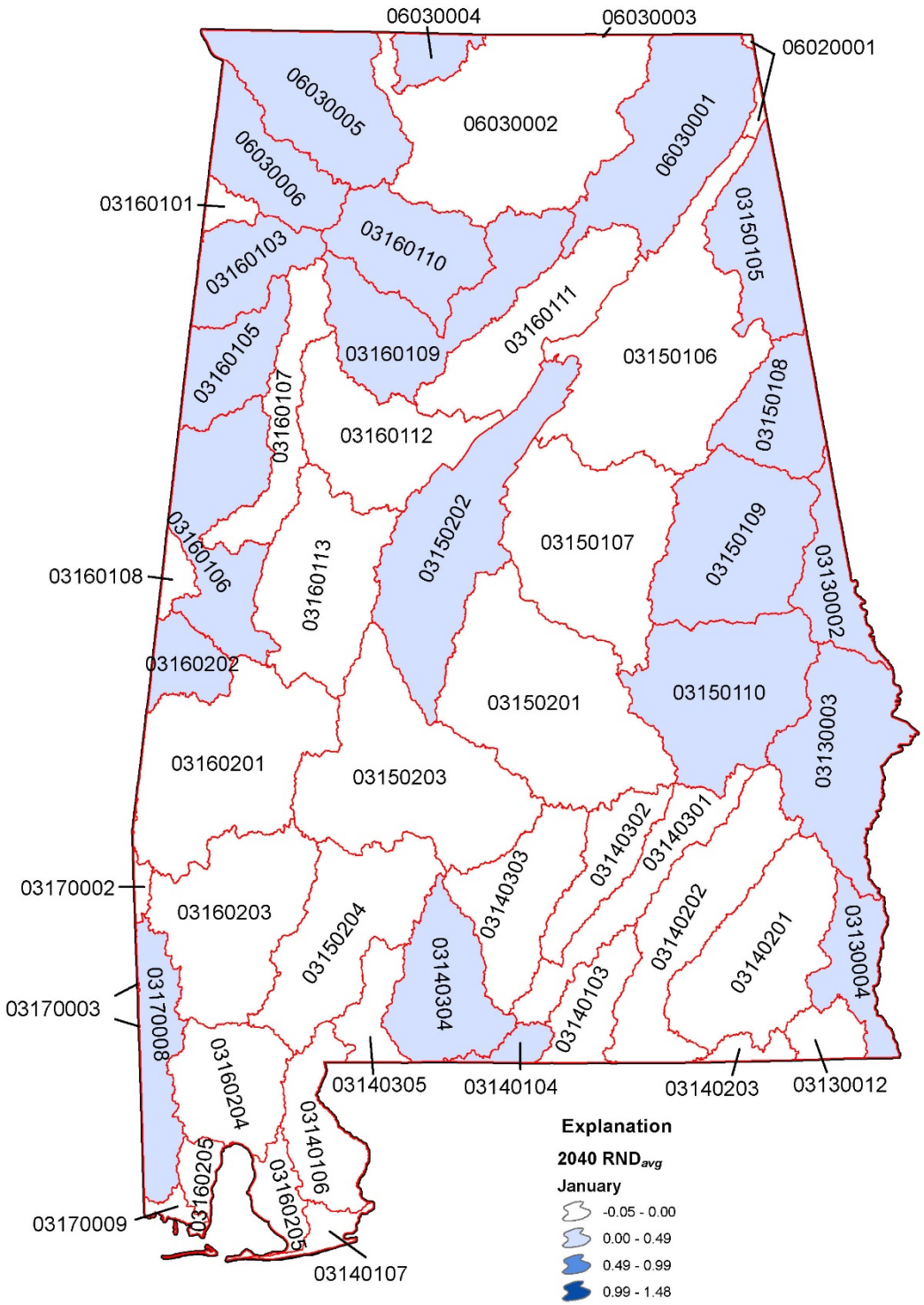

Figure J-50. Map of February 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

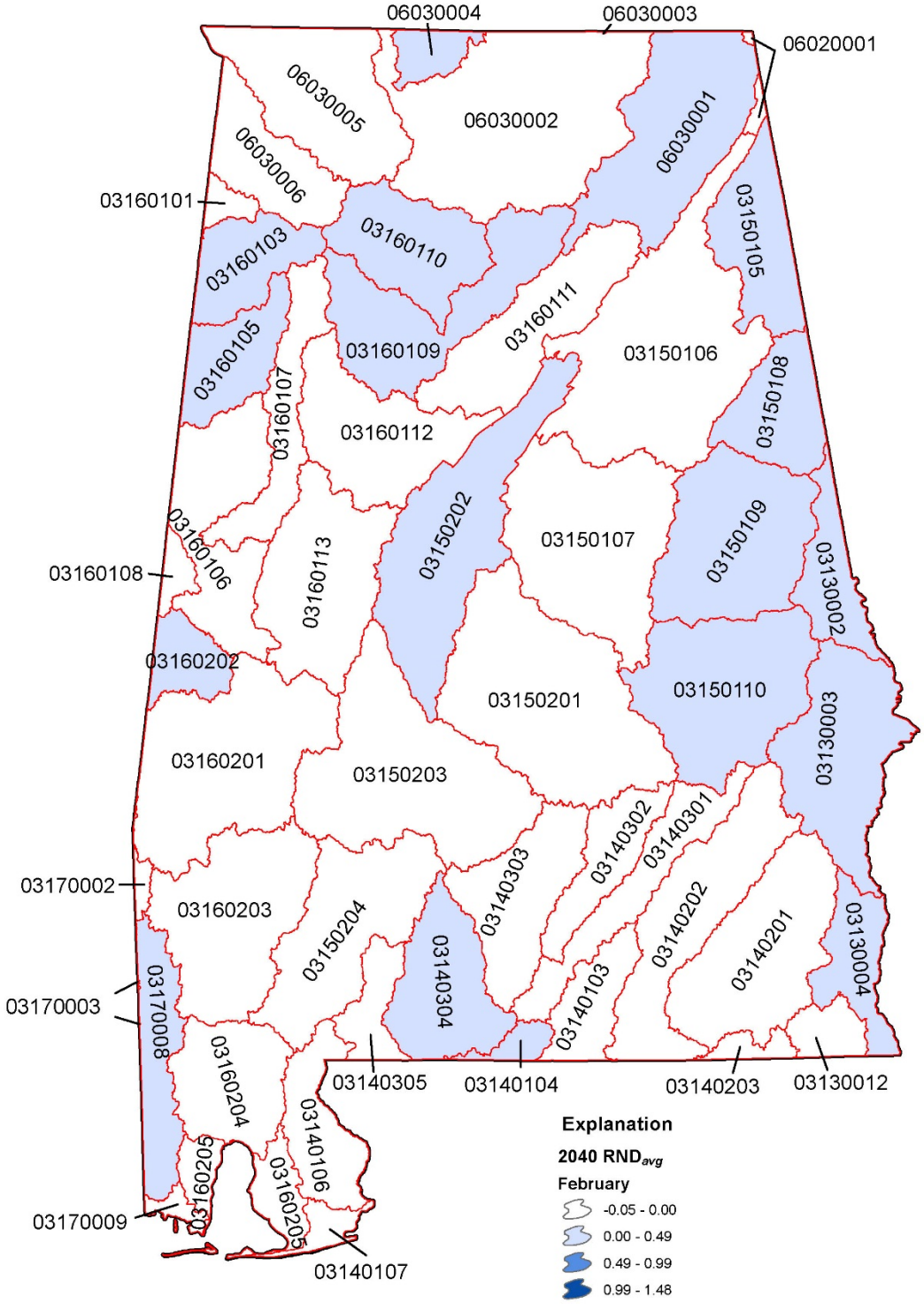

Figure J-51. Map of March 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

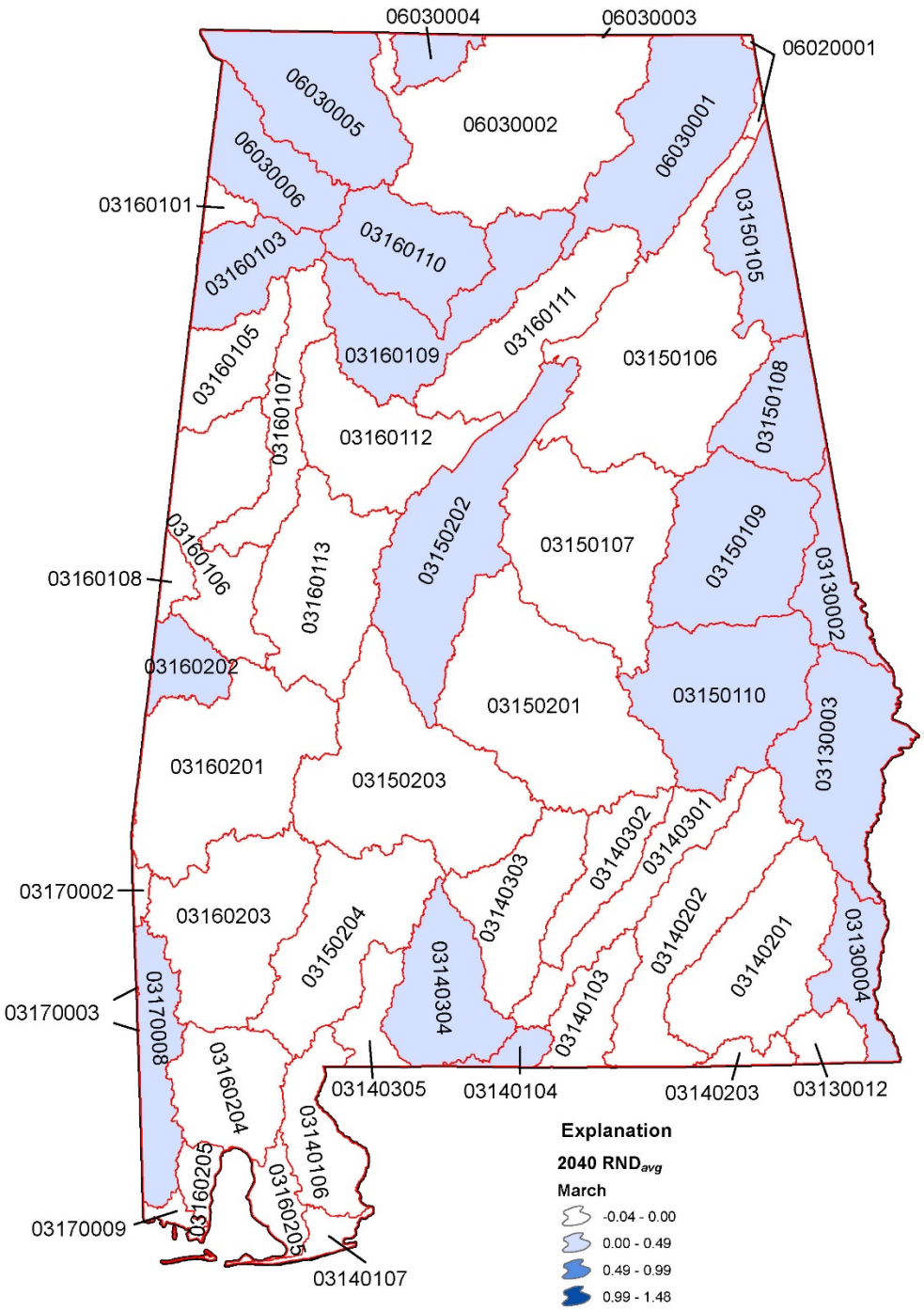

Figure J-52. Map of April 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

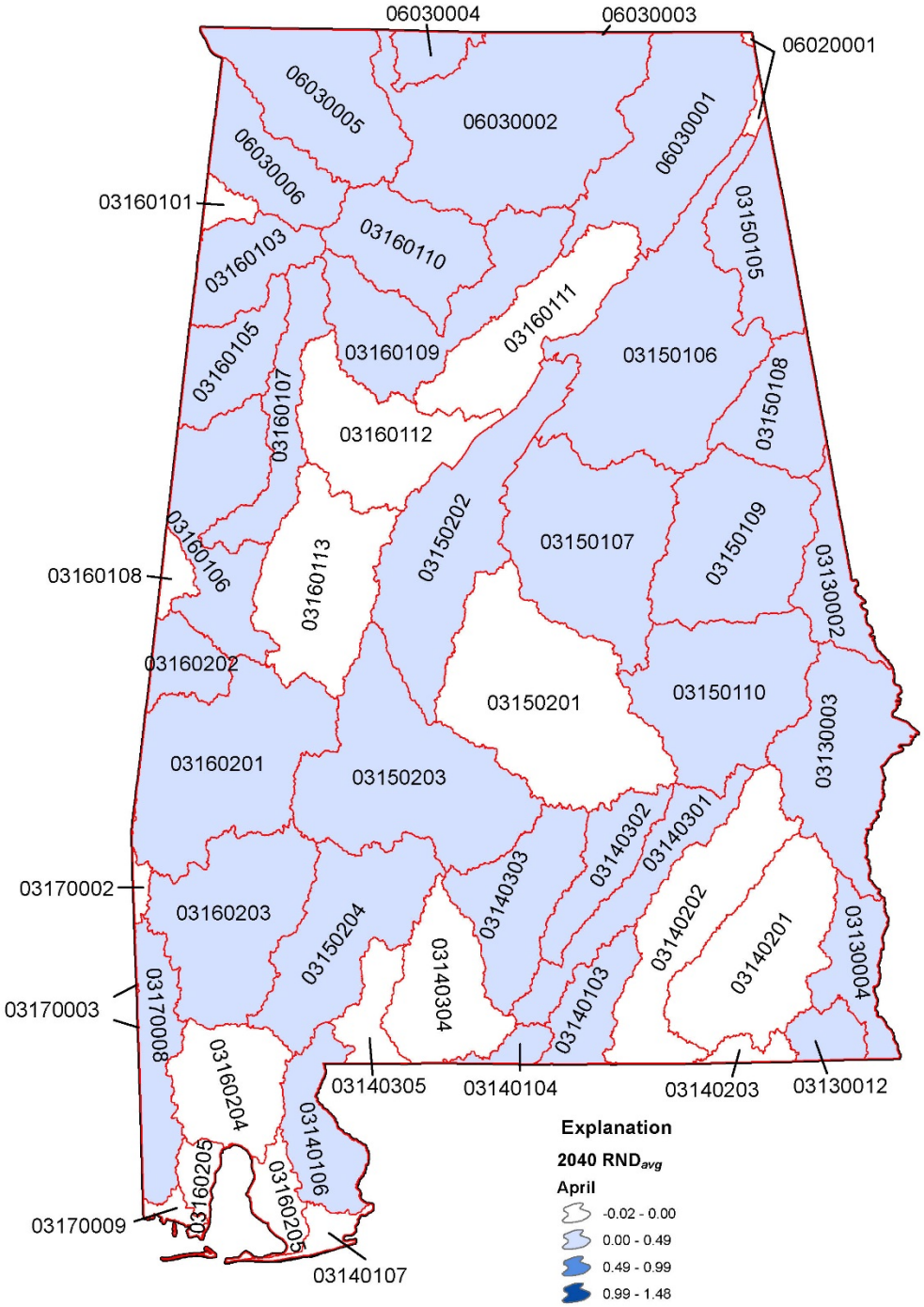

Figure J-53. Map of May 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

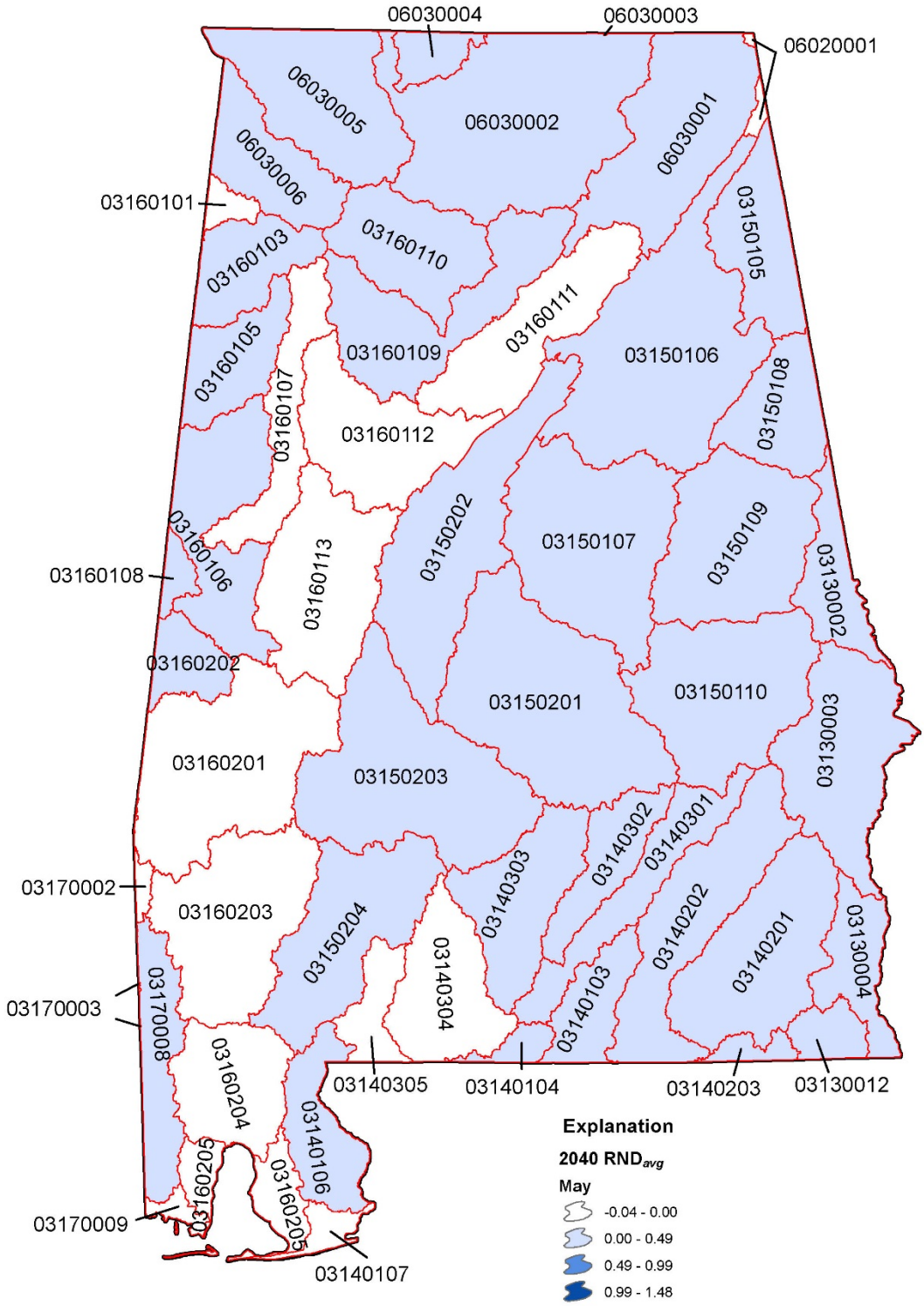

Figure J-54. Map of June 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

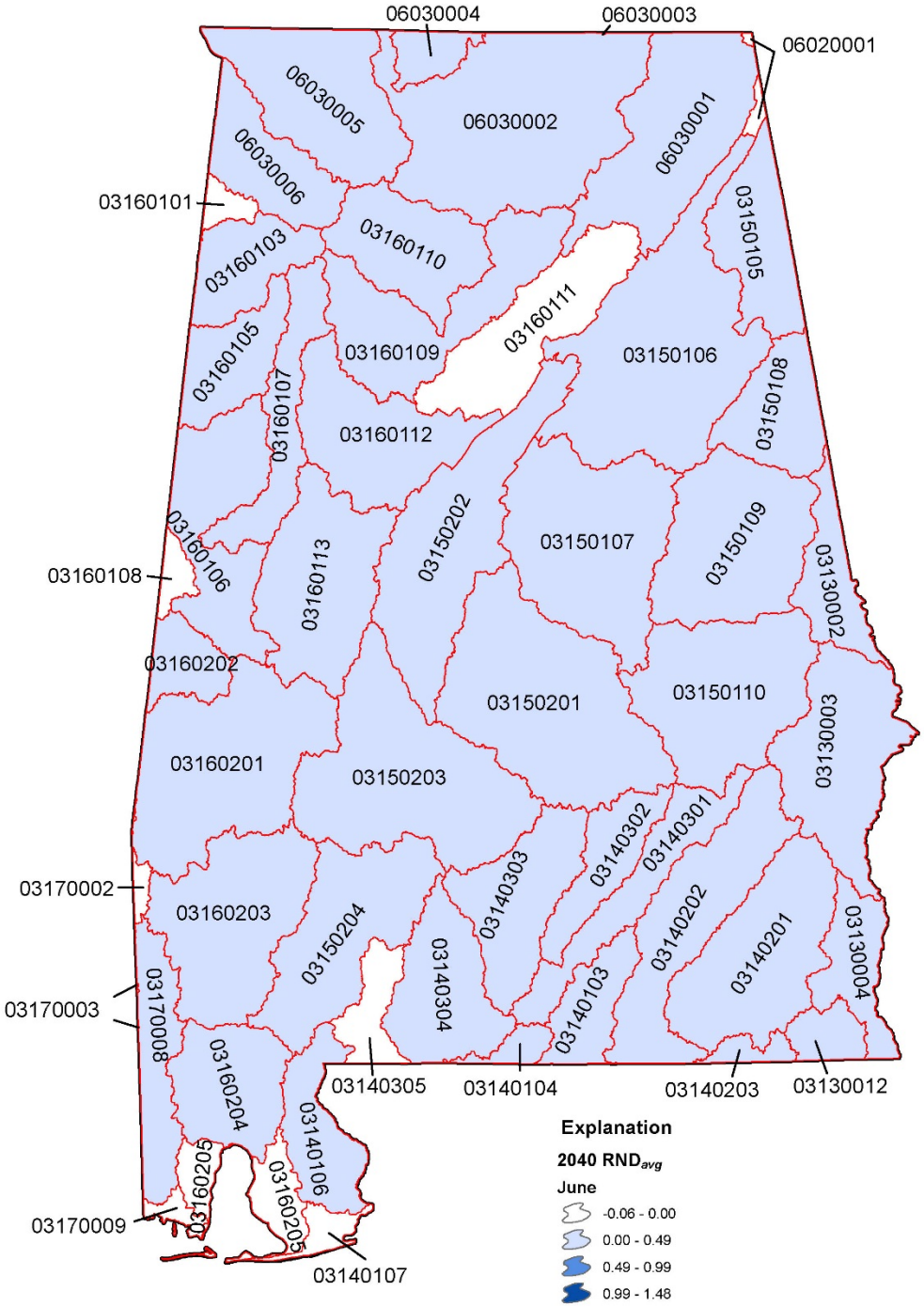

Figure J-55. Map of July 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

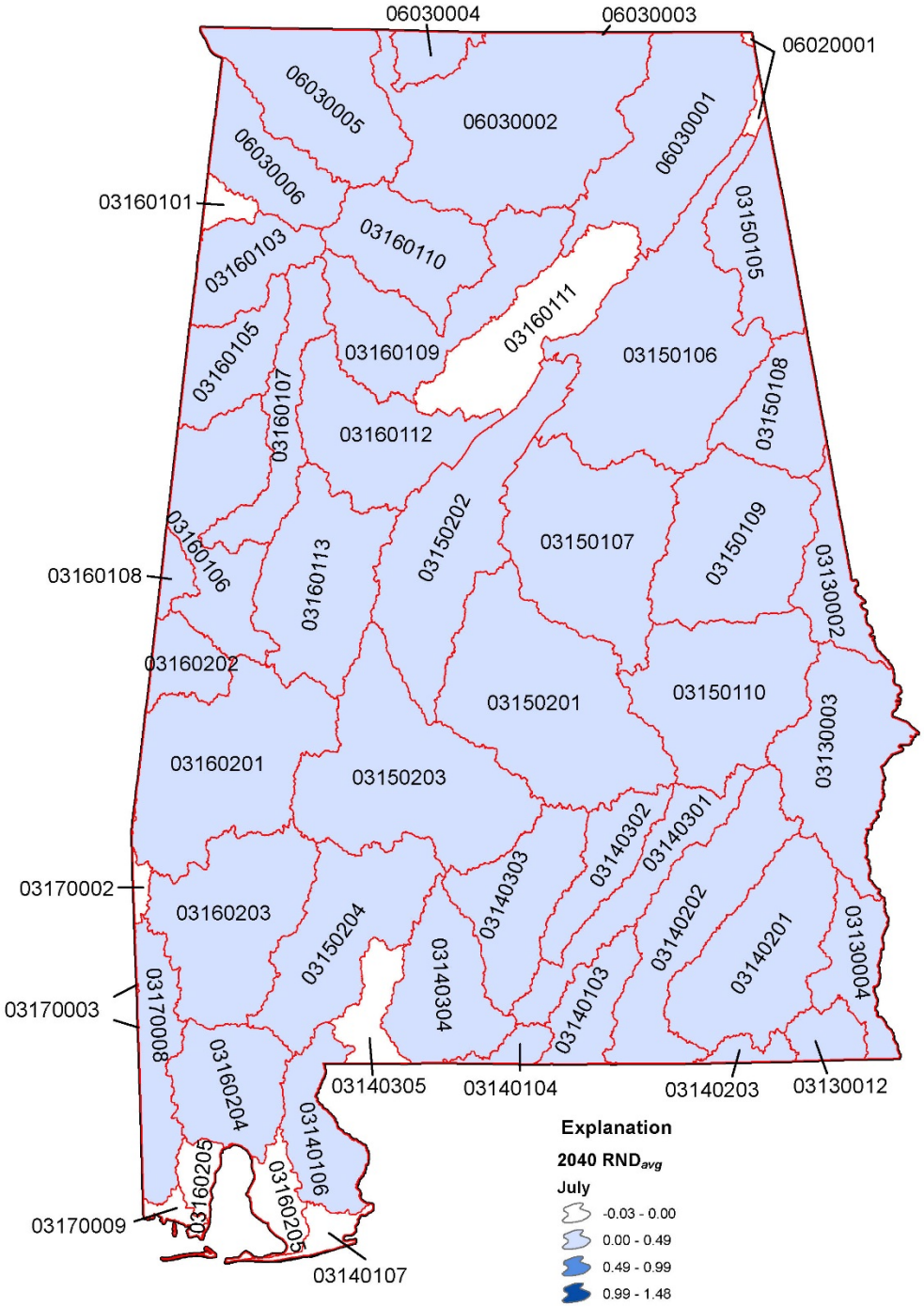

Figure J-56. Map of August 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

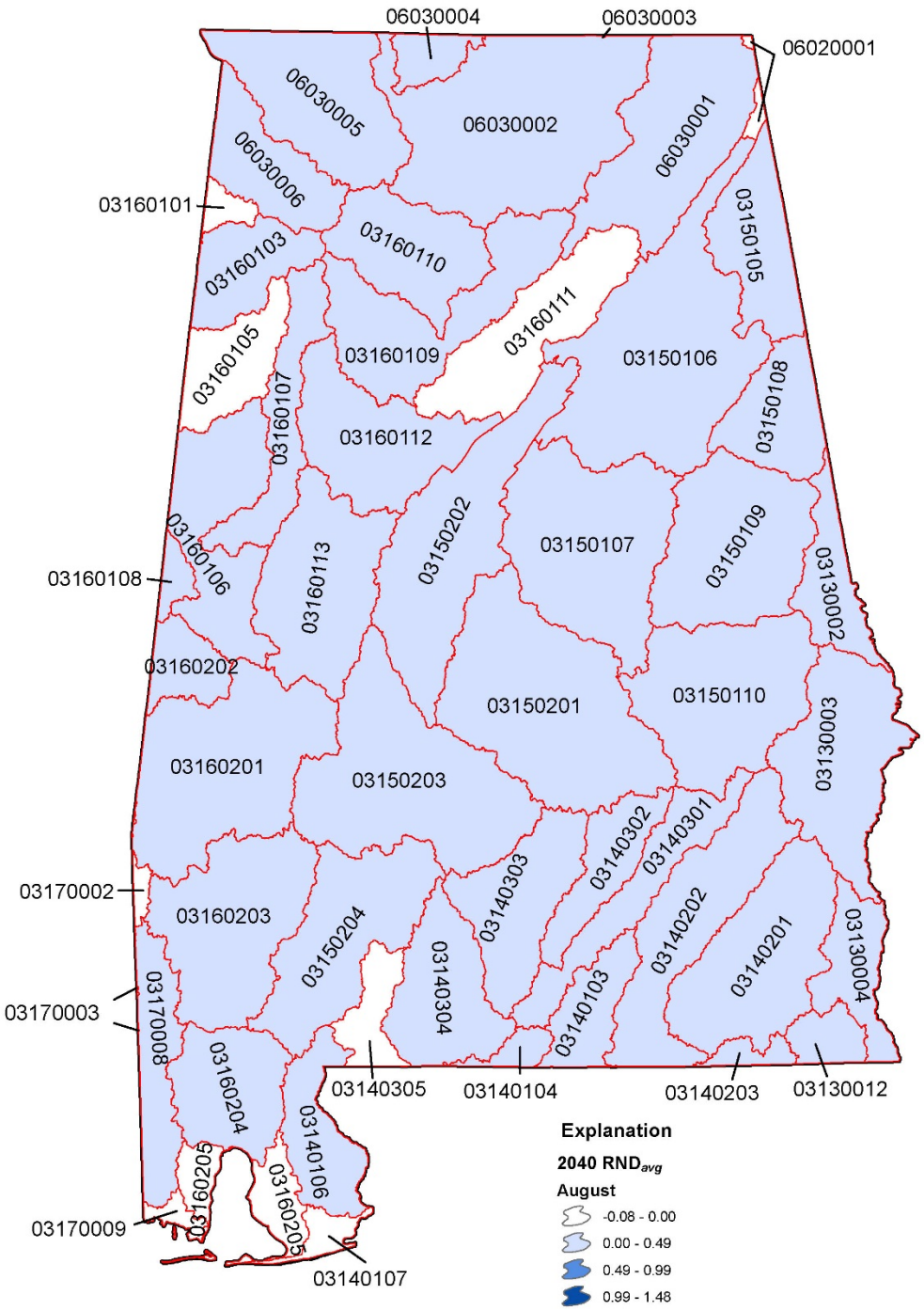

Figure J-57. Map of September 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

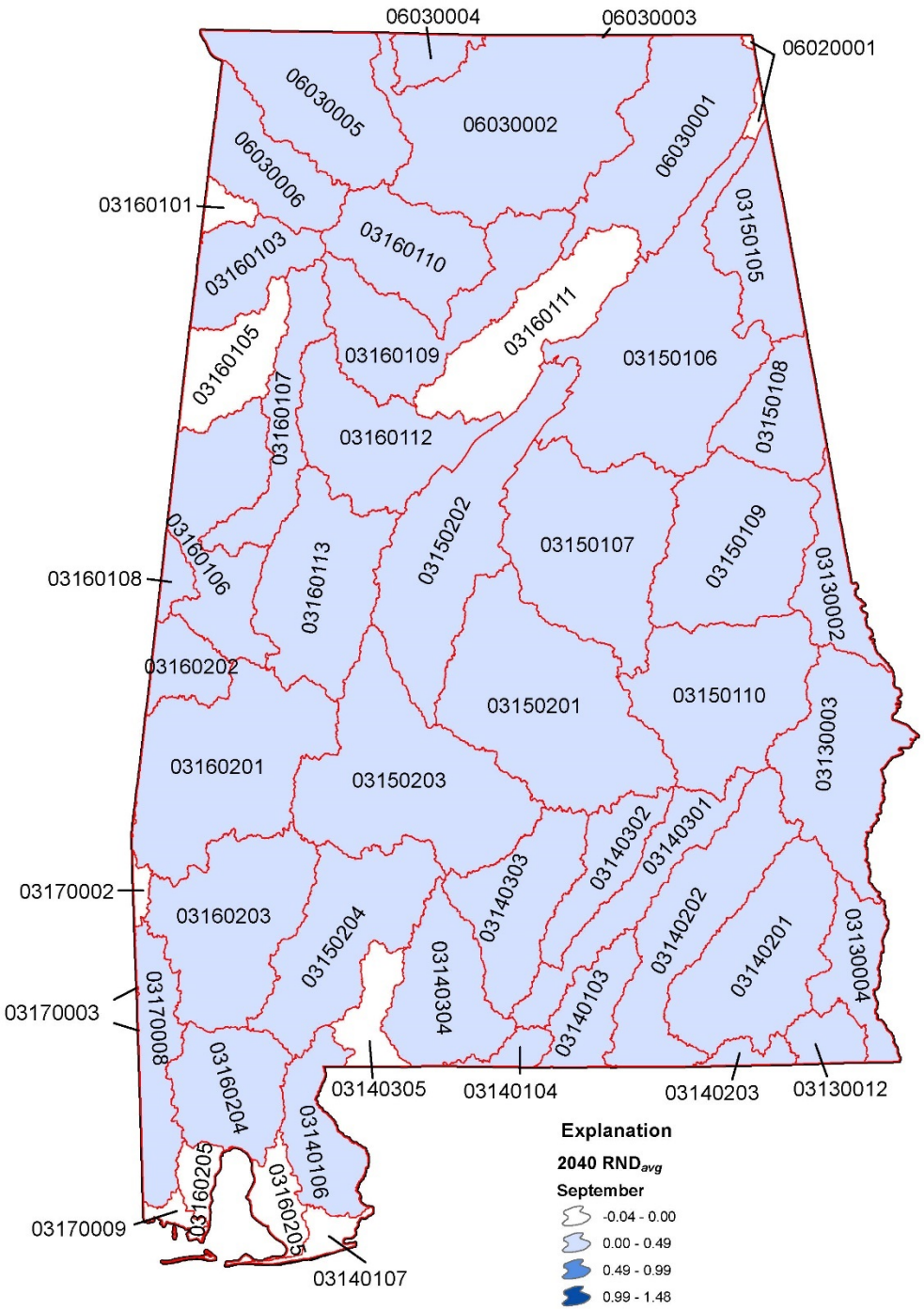

Figure J-58. Map of October 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

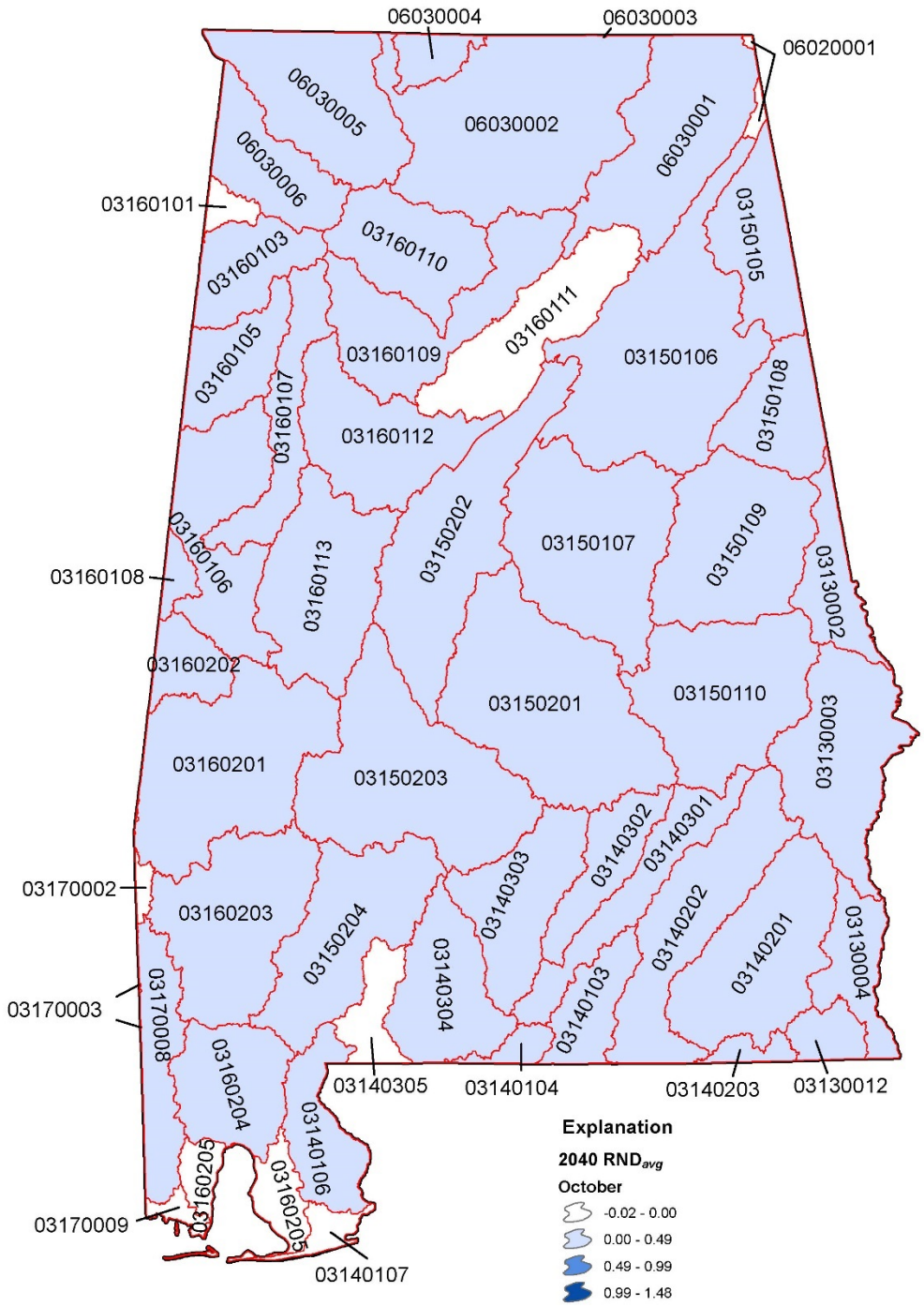

Figure J-59. Map of November 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

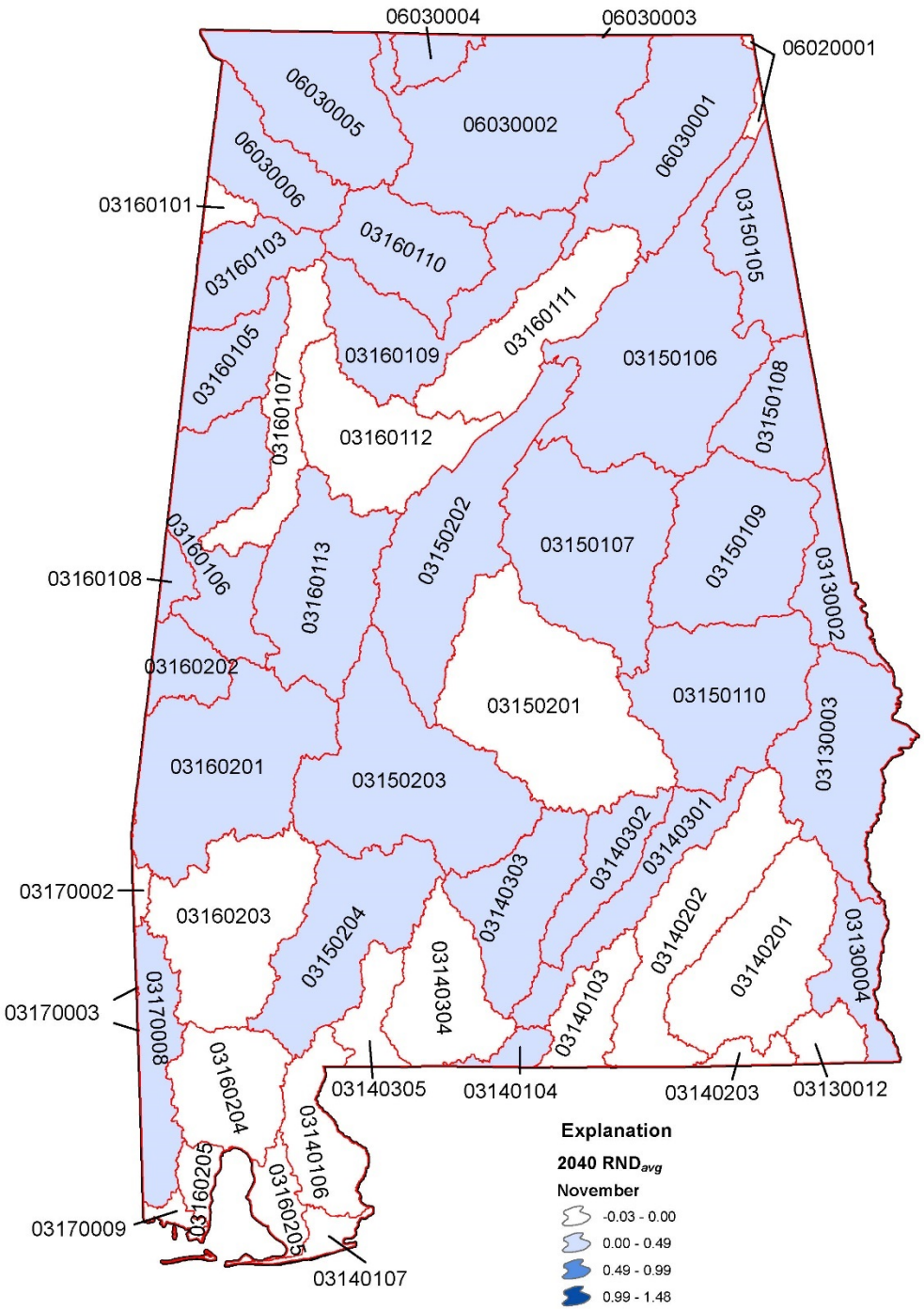

Figure J-60. Map of December 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

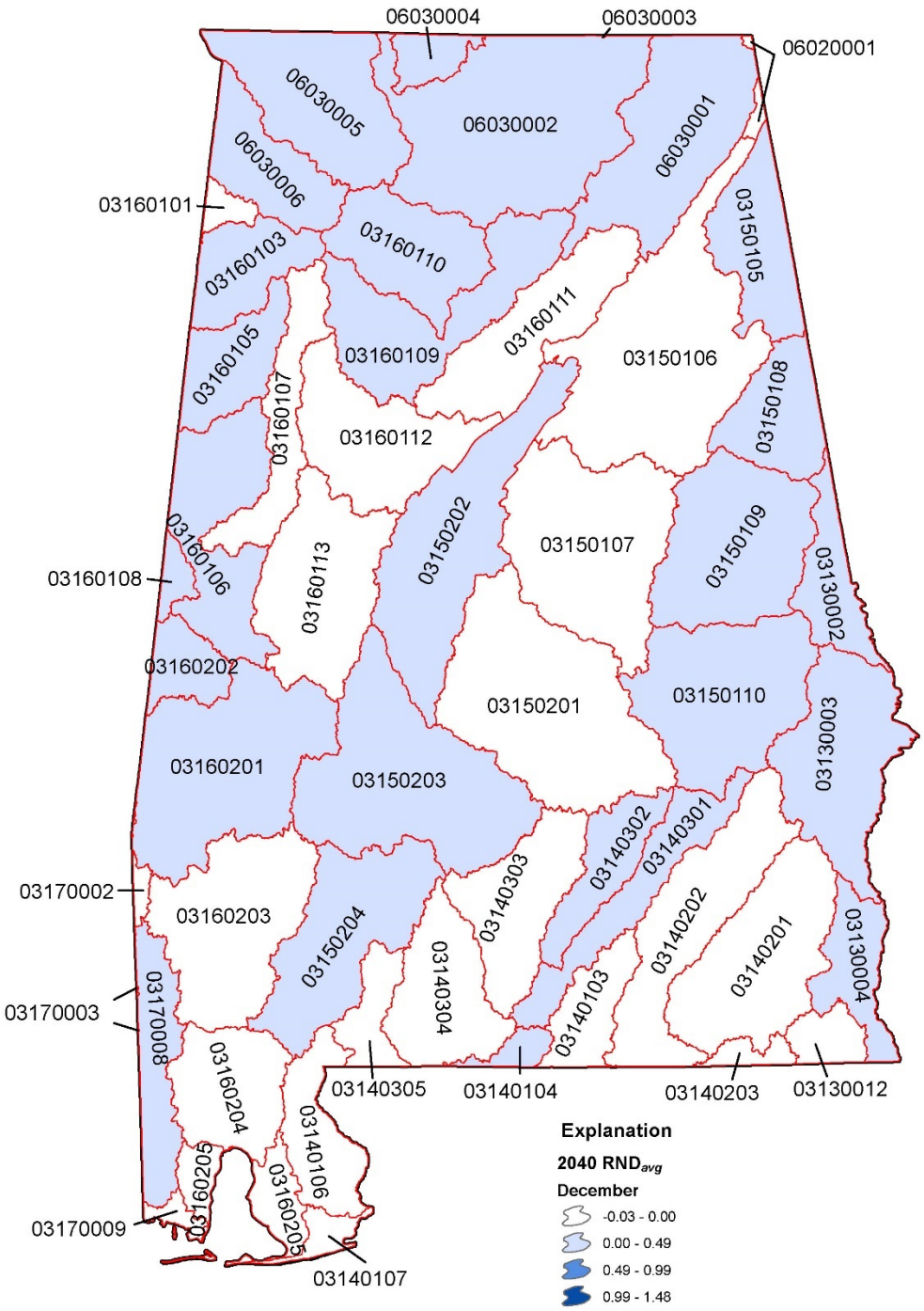

Figure J-61. Map of January – March seasonal 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

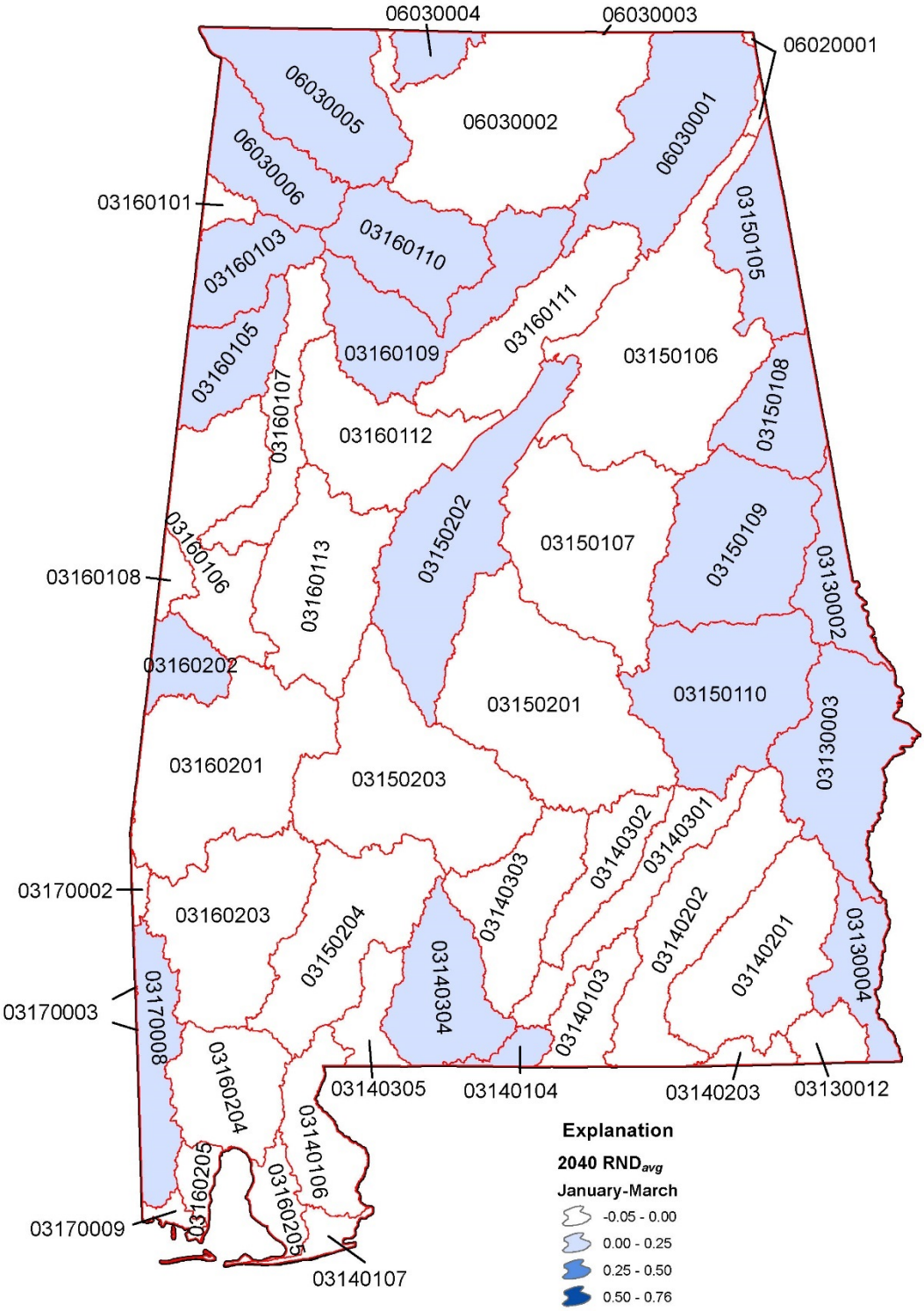

Figure J-62. Map of April – June seasonal 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

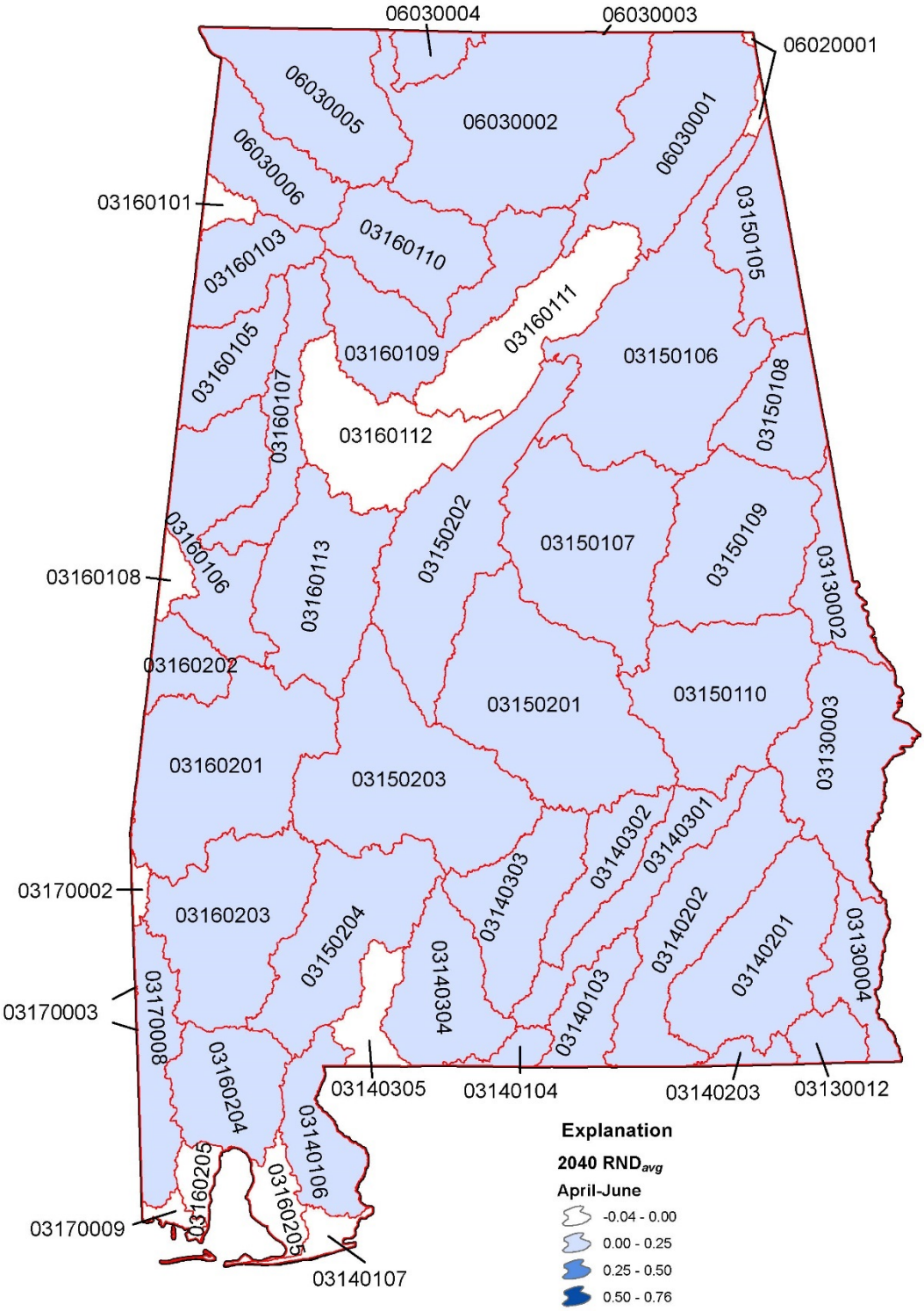

Figure J-63. Map of July – September seasonal 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.

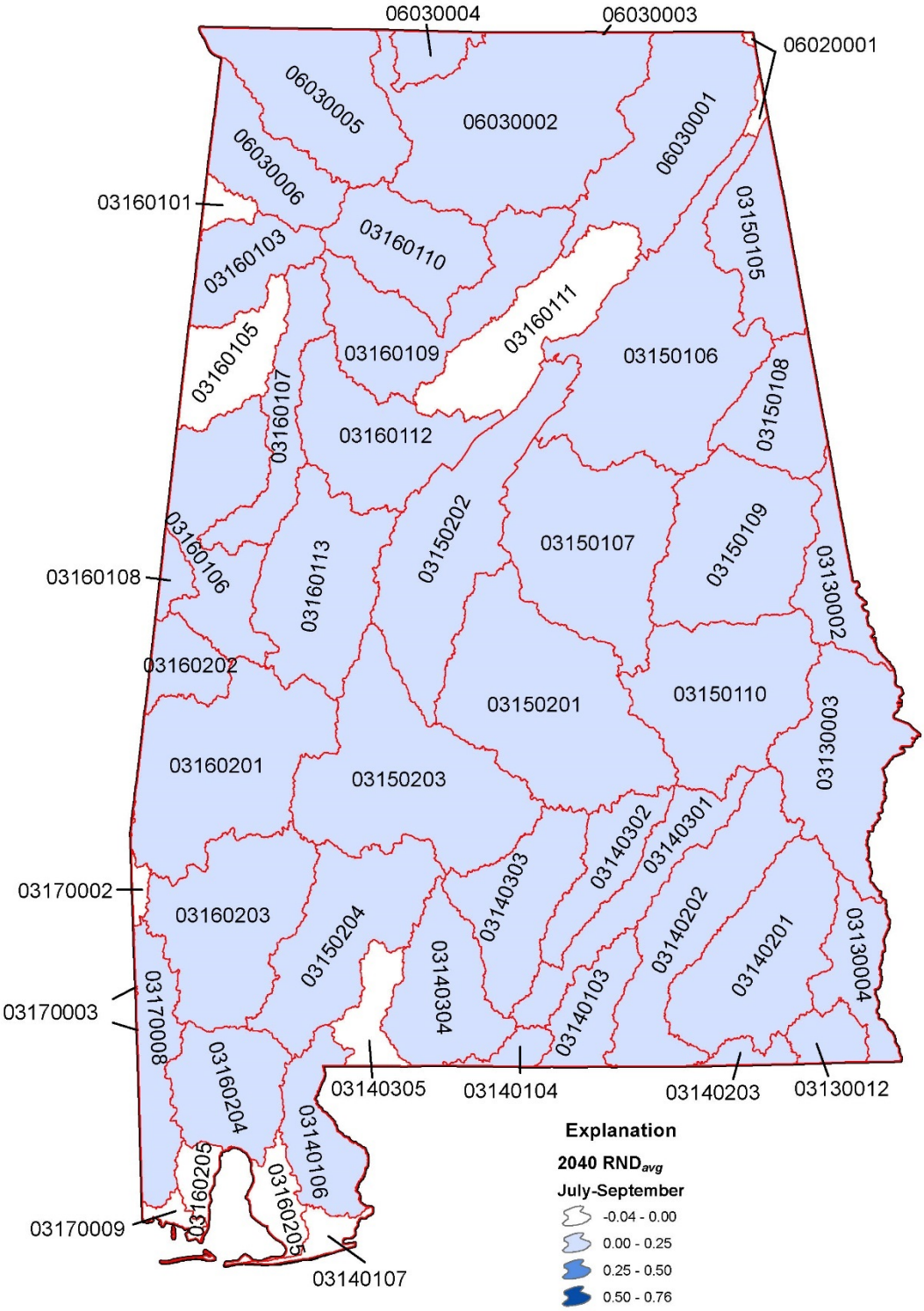
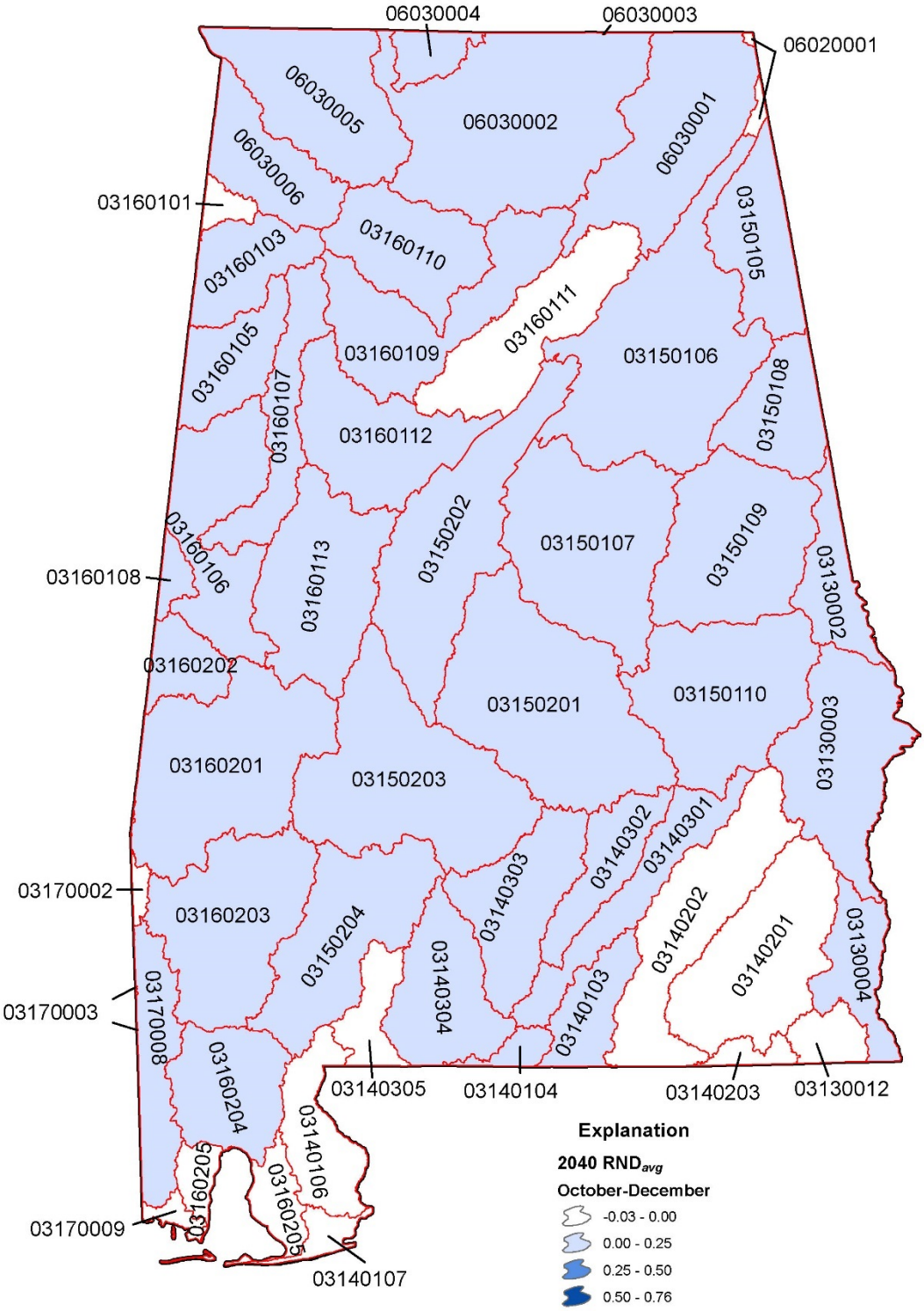
Figure J-64. Map of October – December seasonal 2040 average Relative Net Demand (RND) ratios (2040 RND_{avg}) by subbasin.