

## **Appendix B**

### **Maps Showing Spatial Distribution of Relative Water Table Change in Winter Season Estimated due to Climate Factors Represented by Rainfall**

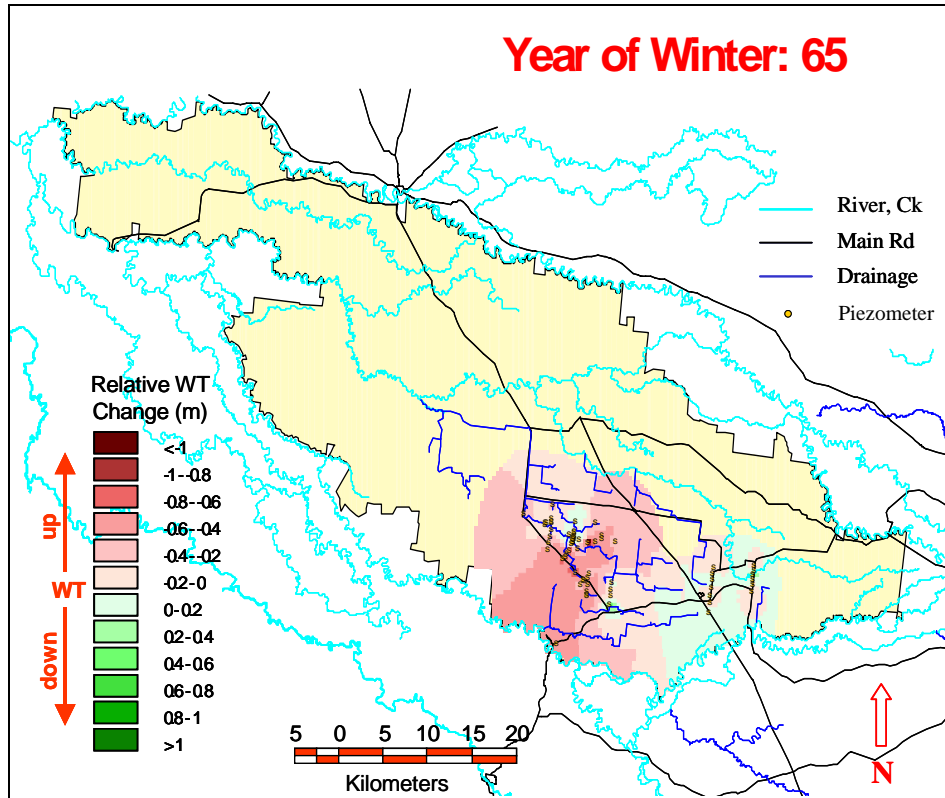


Figure B1. Relative water table change in 1965 winter season (between Mar-65 and Sep-65) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 67).

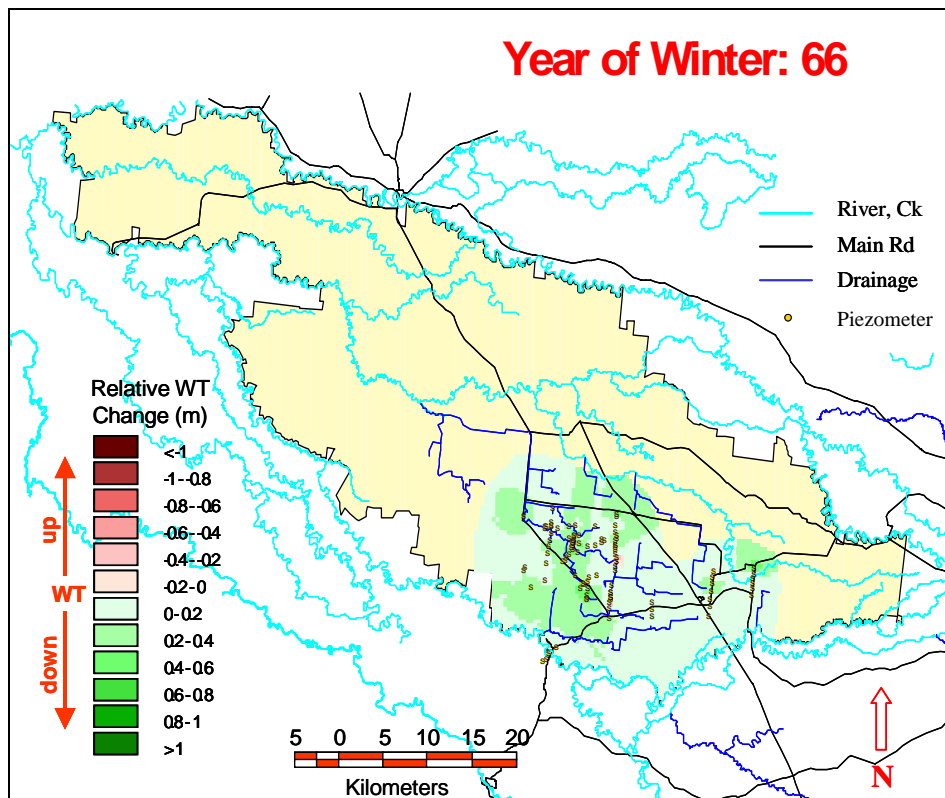


Figure B2. Relative water table change in 1966 winter season (between Mar-66 and Sep-66) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 105).

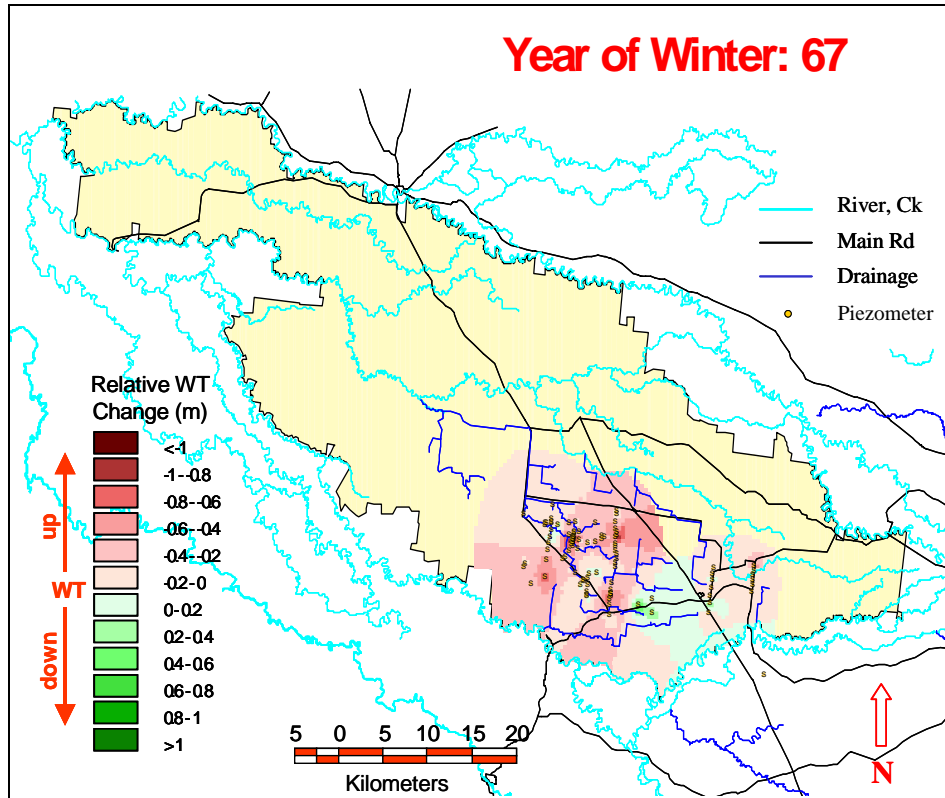


Figure B3. Relative water table change in 1967 winter season (between Mar-67 and Sep-67) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 99).

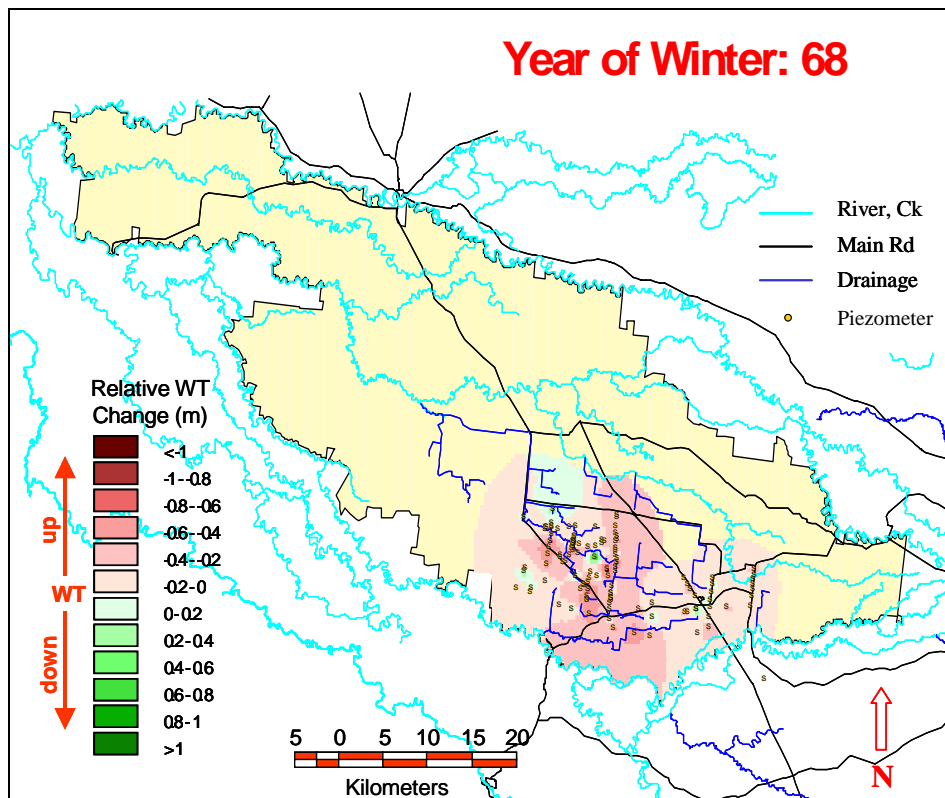


Figure B4. Relative water table change in 1968 winter season (between Mar-68 and Sep-68) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 123).

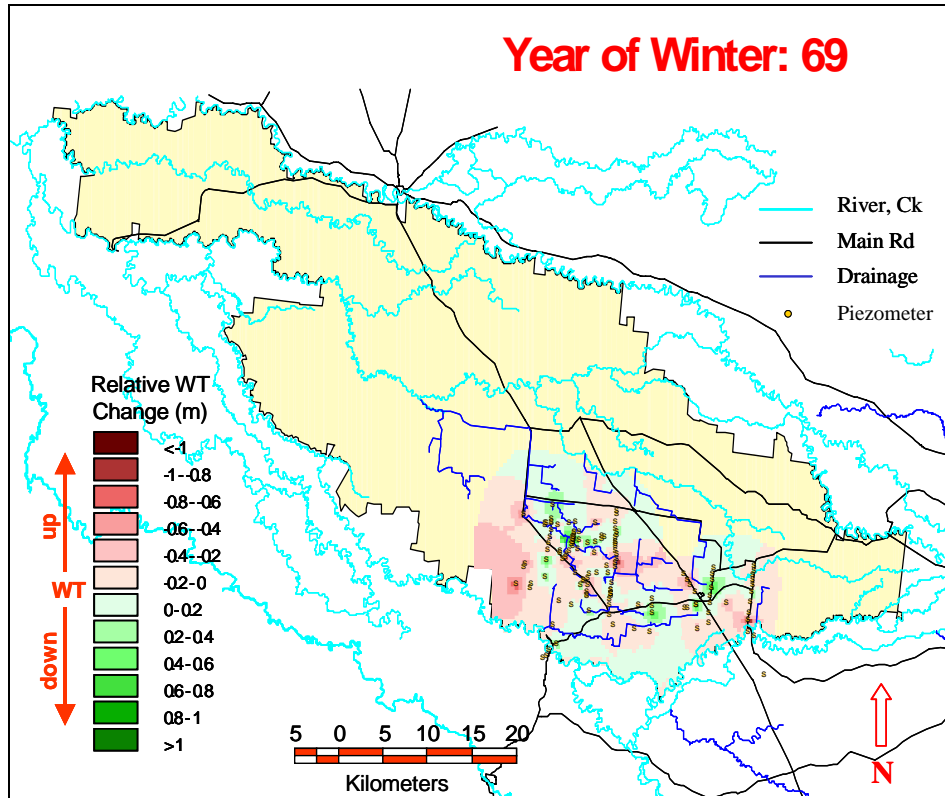


Figure B5. Relative water table change in 1969 winter season (between Mar-69 and Sep-69) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 137).

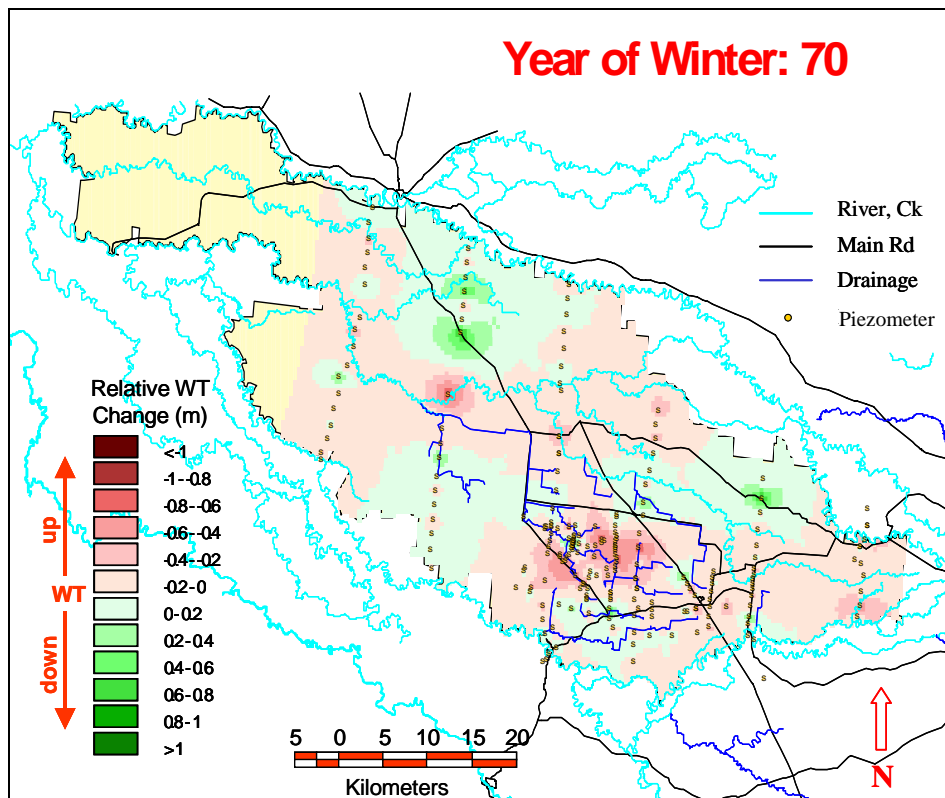


Figure B6. Relative water table change in 1970 winter season (between Mar-70 and Sep-70) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 223).

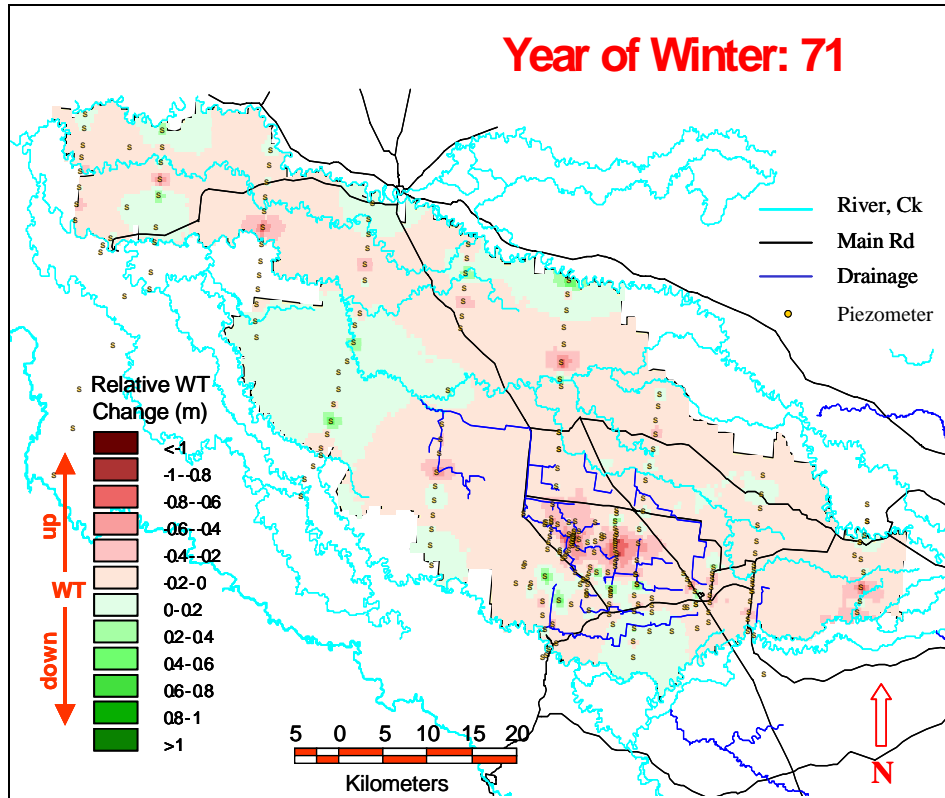


Figure B7. Relative water table change in 1971 winter season (between Mar-71 and Sep-71) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 267).

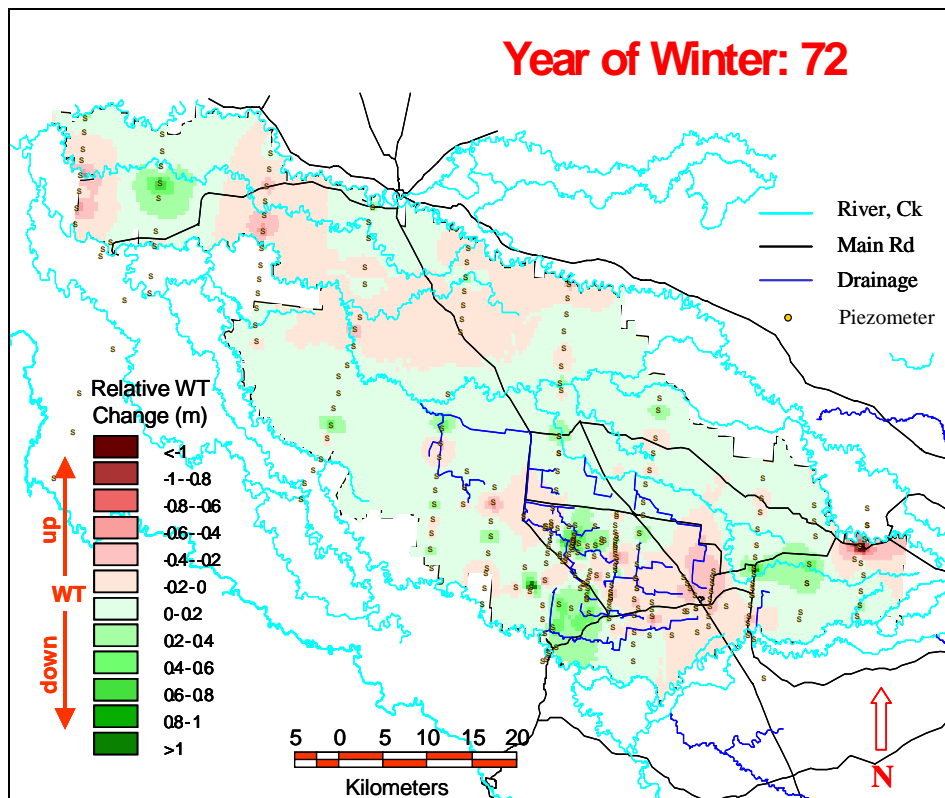


Figure B8. Relative water table change in 1972 winter season (between Mar-72 and Sep-72) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 285).

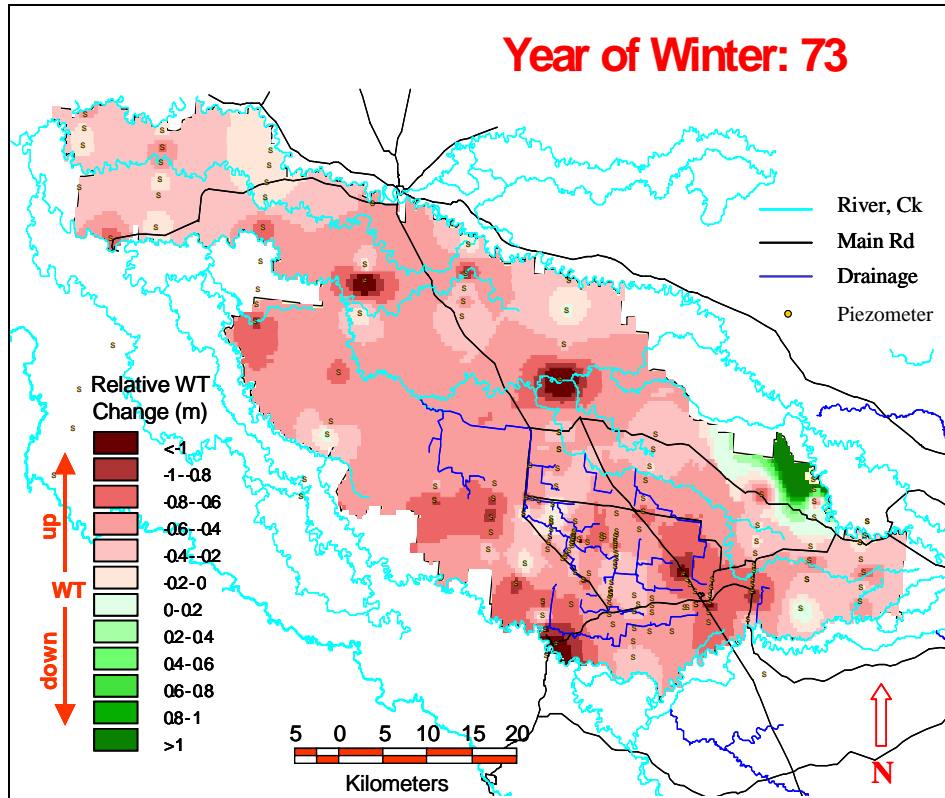


Figure B9. Relative water table change in 1973 winter season (between Mar-73 and Sep-73) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 191).

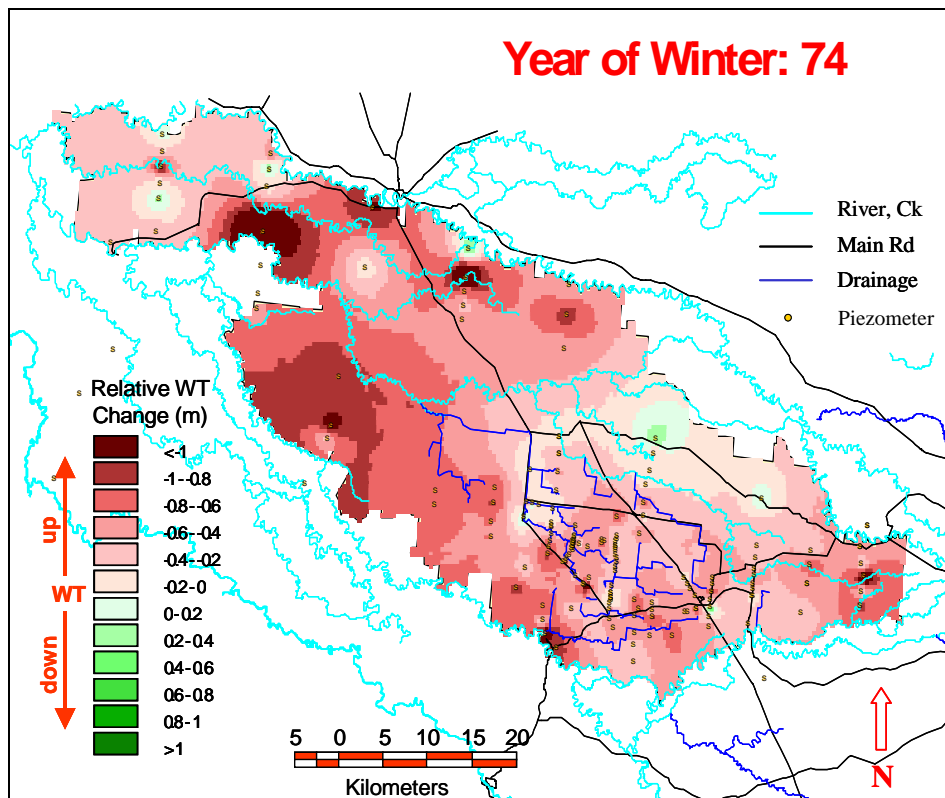


Figure B10. Relative water table change in 1974 winter season (between Mar-74 and Sep-74) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 173).

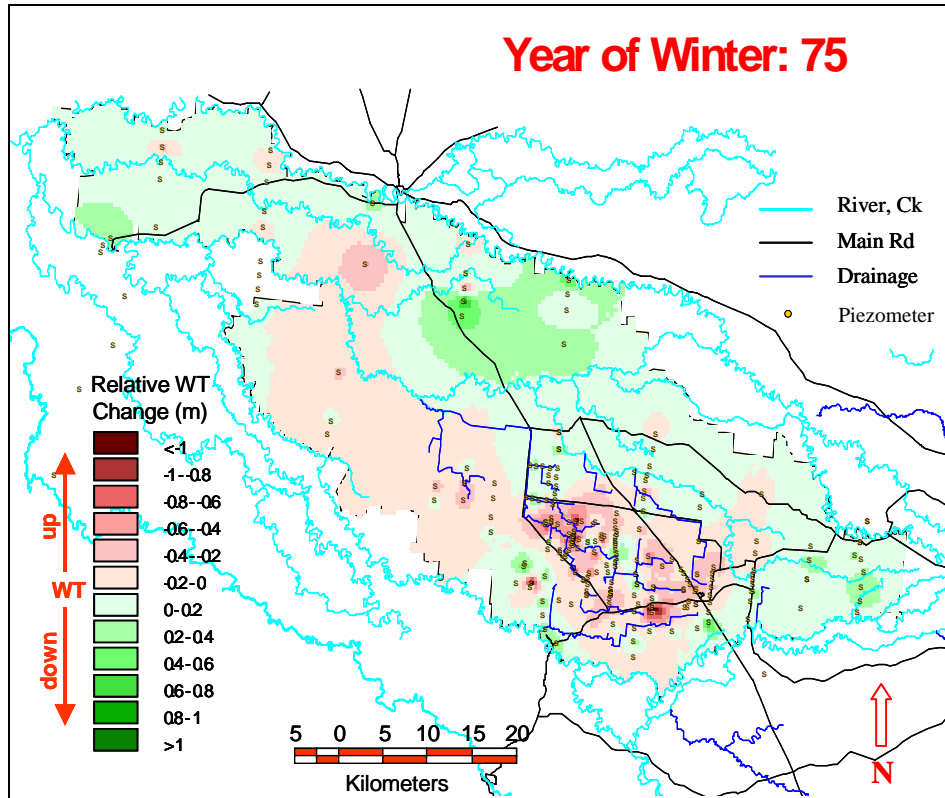


Figure B11. Relative water table change in 1975 winter season (between Mar-75 and Sep-75) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 241).

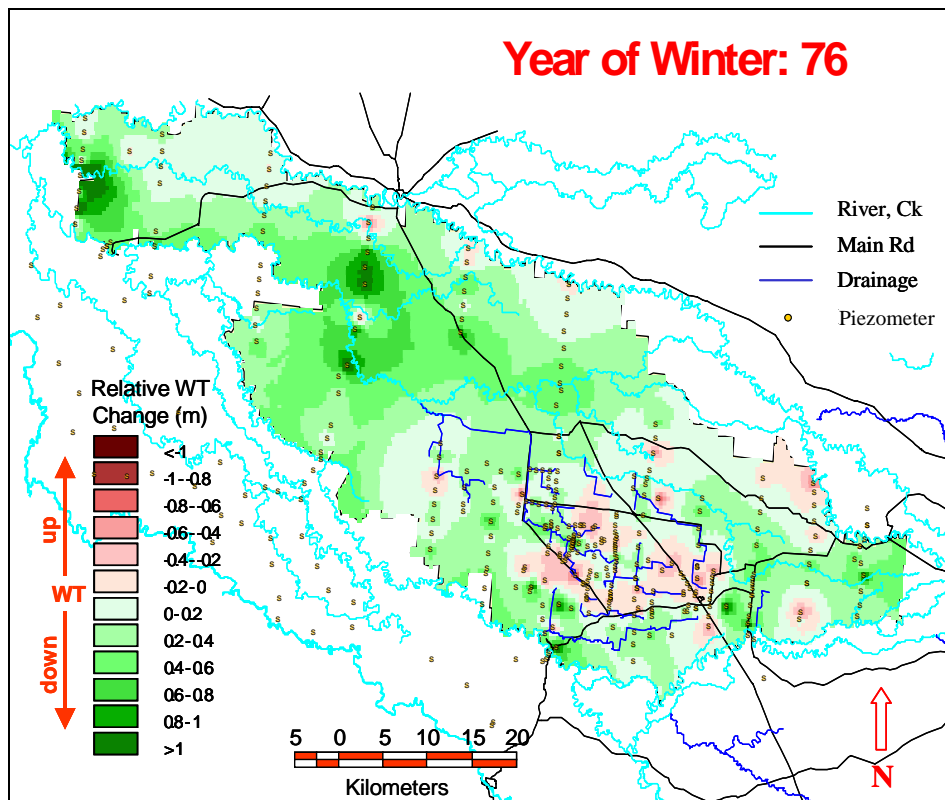


Figure B12. Relative water table change in 1976 winter season (between Mar-76 and Sep-76) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 373).

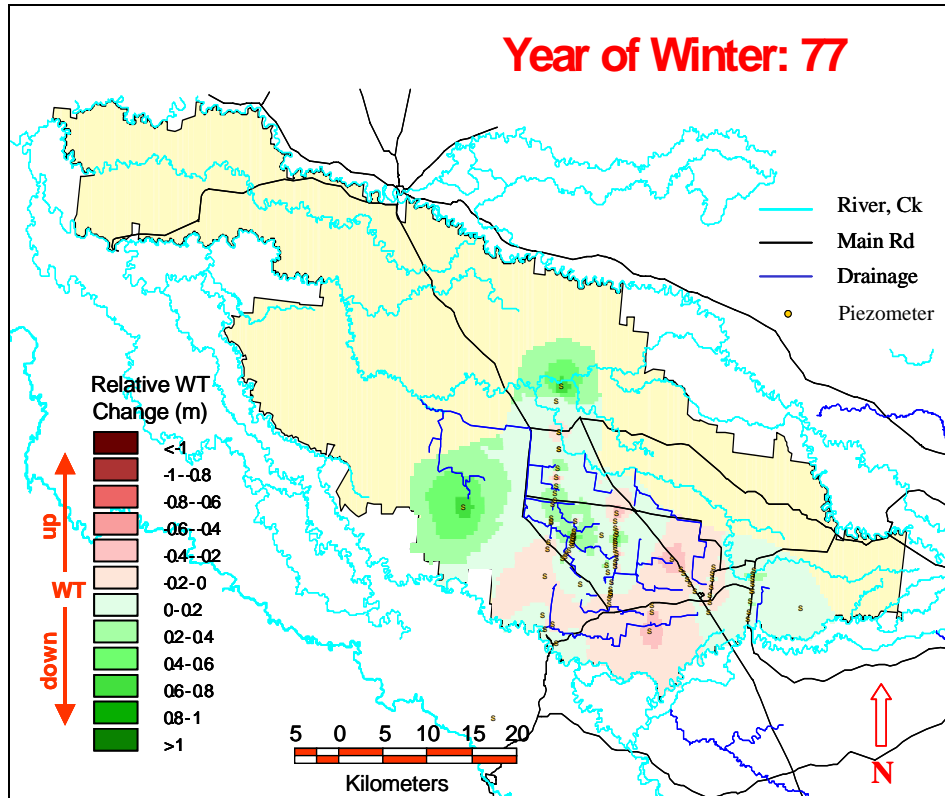


Figure B13. Relative water table change in 1977 winter season (between Mar-77 and Sep-77) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 97).

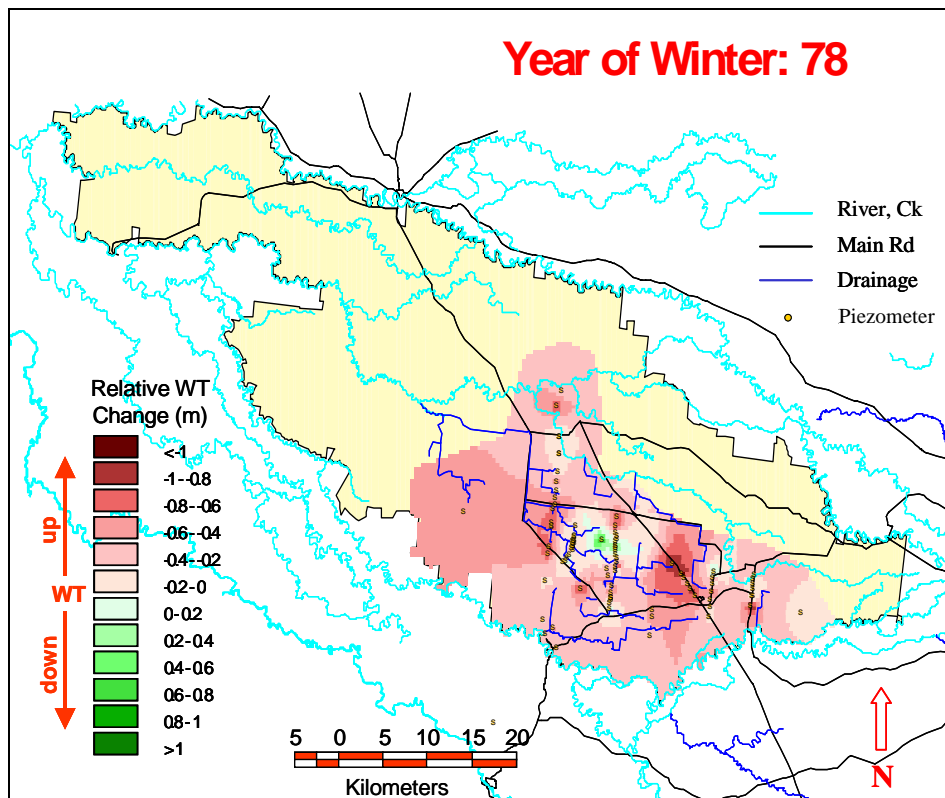


Figure B14. Relative water table change in 1978 winter season (between Mar-78 and Sep-78) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 95).



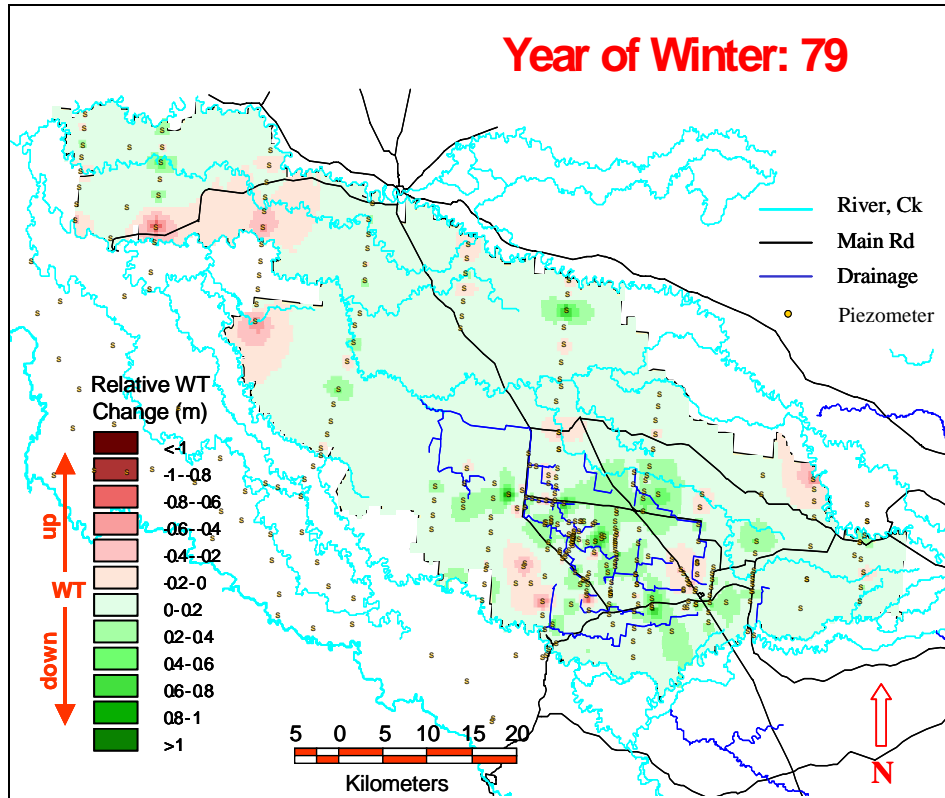


Figure B15. Relative water table change in 1979 winter season (between Feb-79 and Aug-79) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 353).

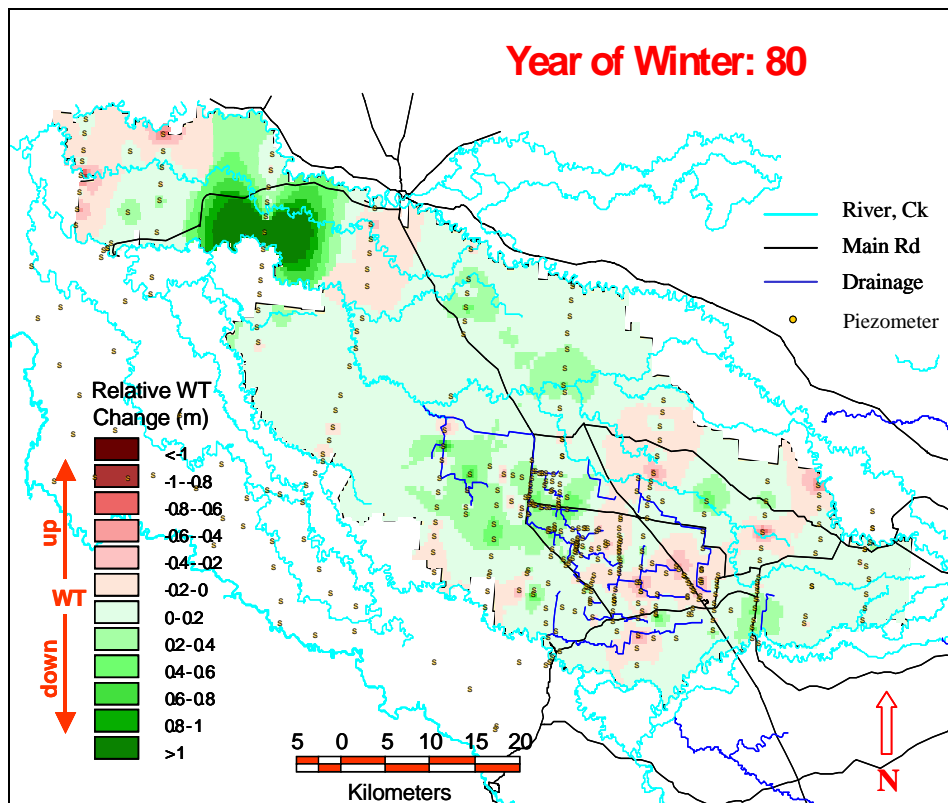


Figure B16. Relative water table change in 1980 winter season (between Jan-80 and Aug-80) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 407).

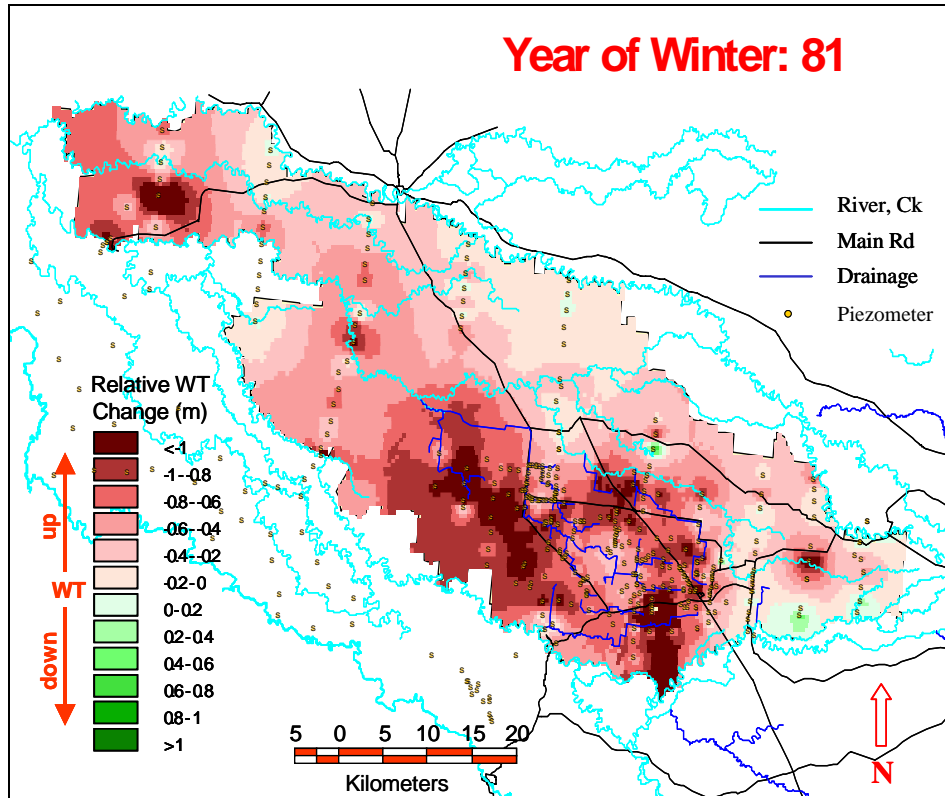


Figure B17. Relative water table change in 1981 winter season (between Feb-81 and Aug-81) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 391).

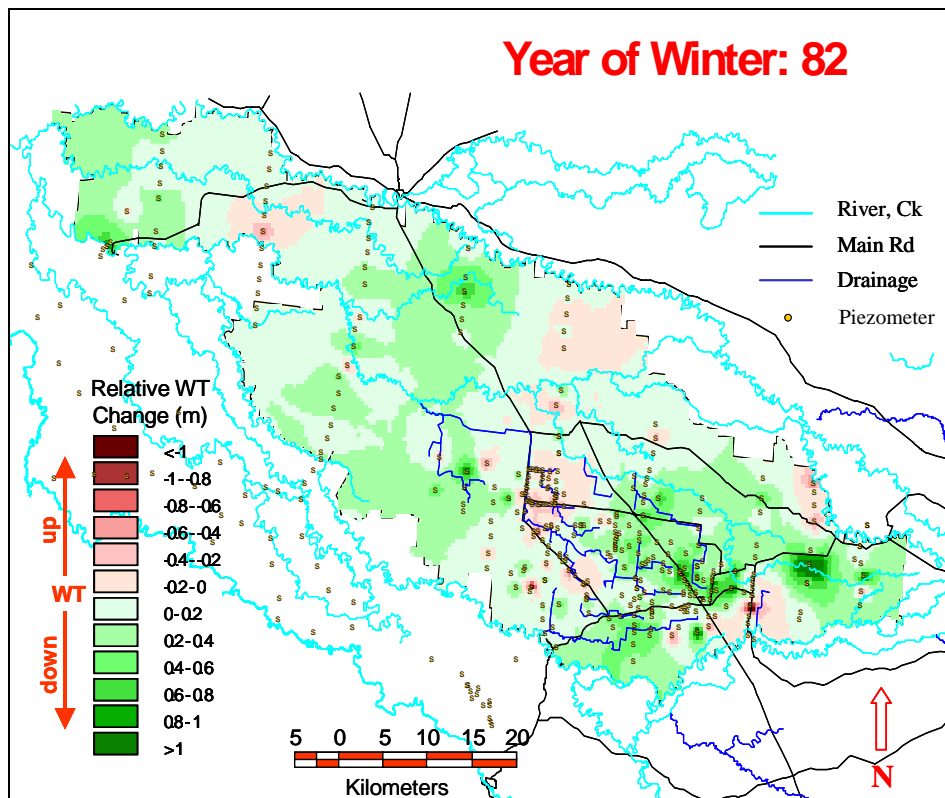


Figure B18. Relative water table change in 1982 winter season (between Feb-82 and Aug-82) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 392).

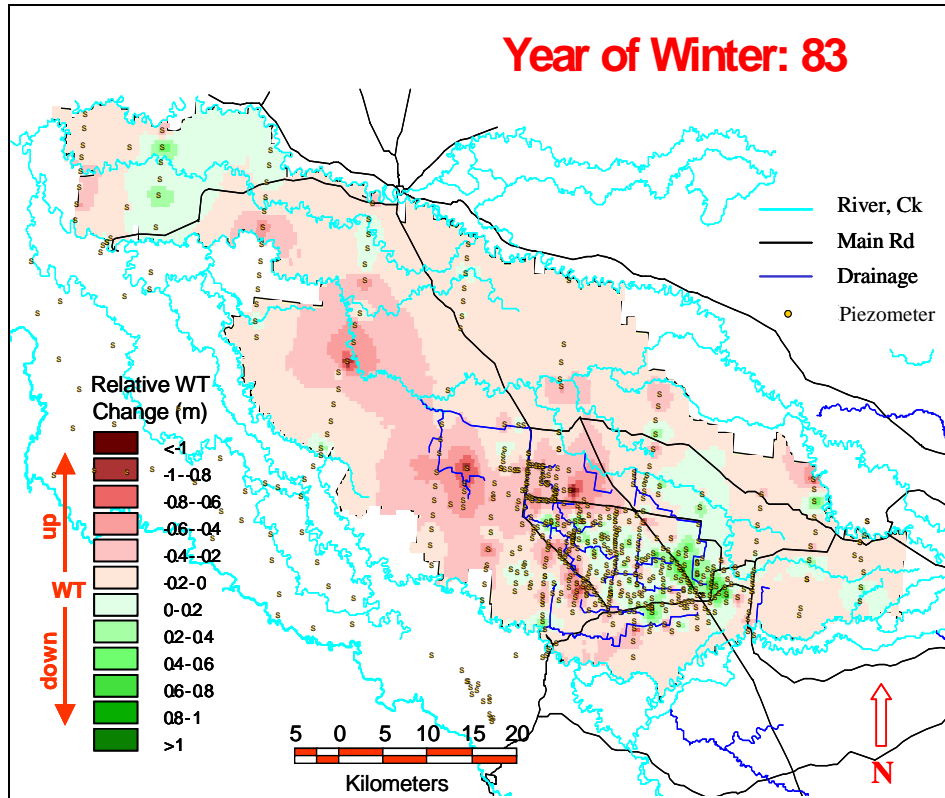


Figure B19. Relative water table change in 1983 winter season (between Feb-83 and Aug-83) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 622).

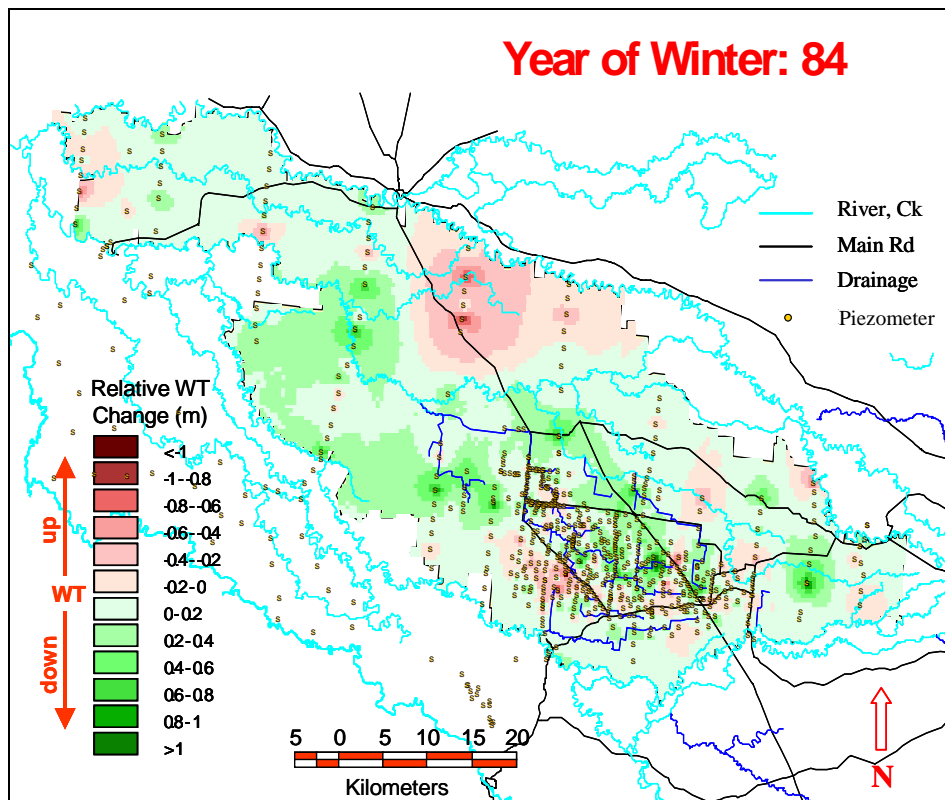


Figure B20. Relative water table change in 1984 winter season (between Feb-84 and Jul-84) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 673).

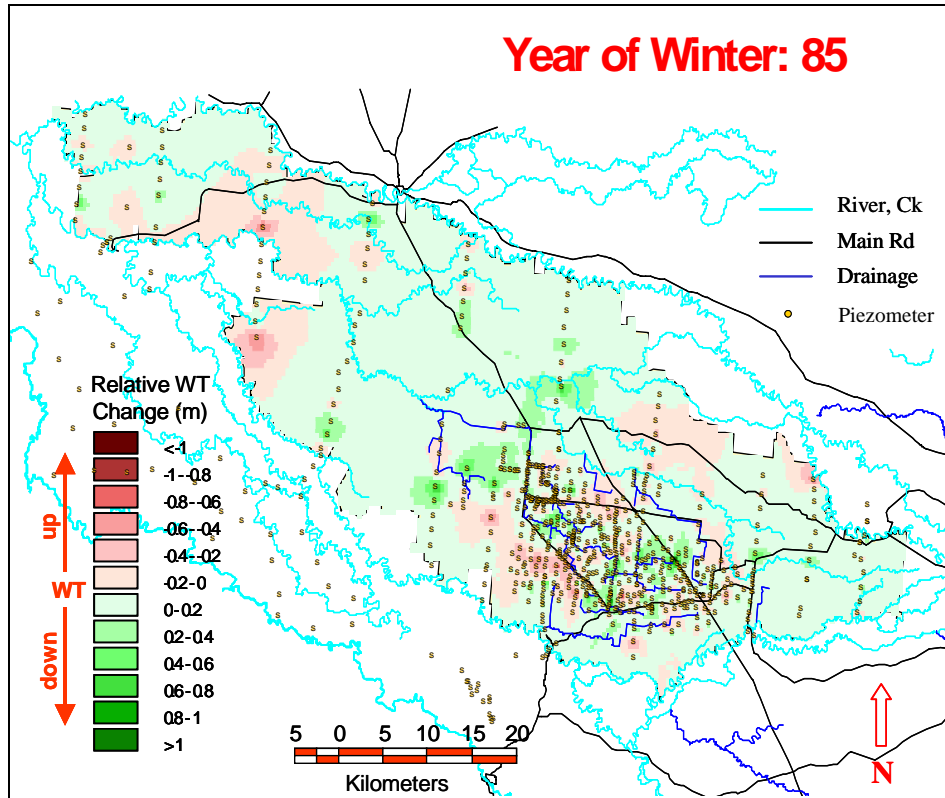


Figure B21. Relative water table change in 1985 winter season (between Feb-85 and Jul-85) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 699).

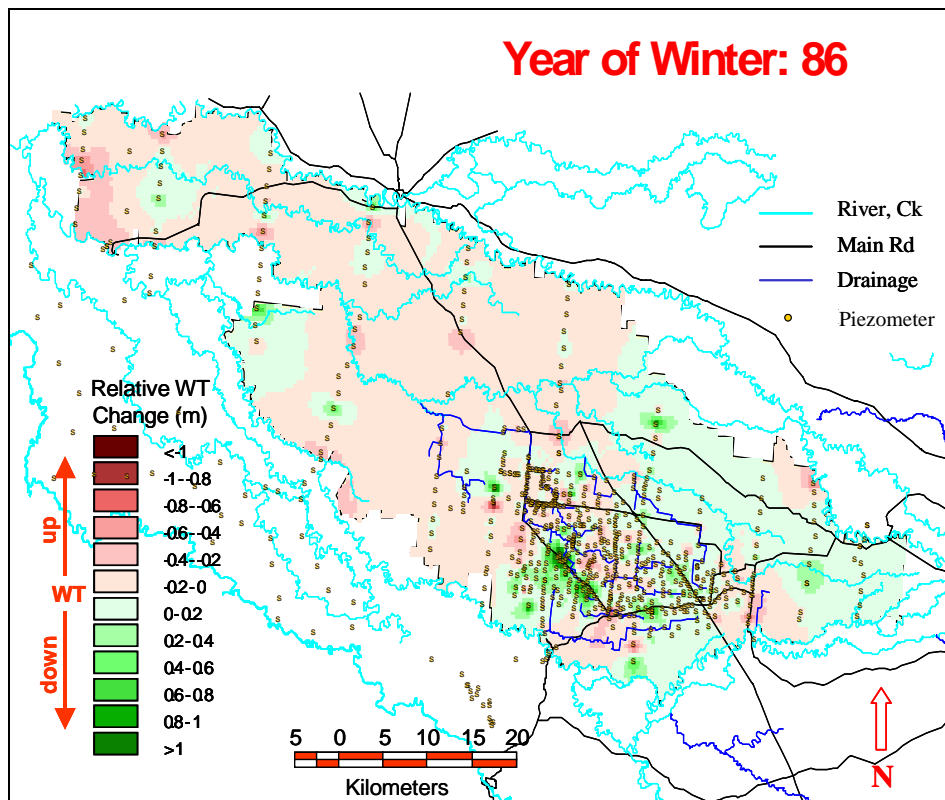


Figure B22. Relative water table change in 1986 winter season (between Feb-86 and Jul-86) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 610).

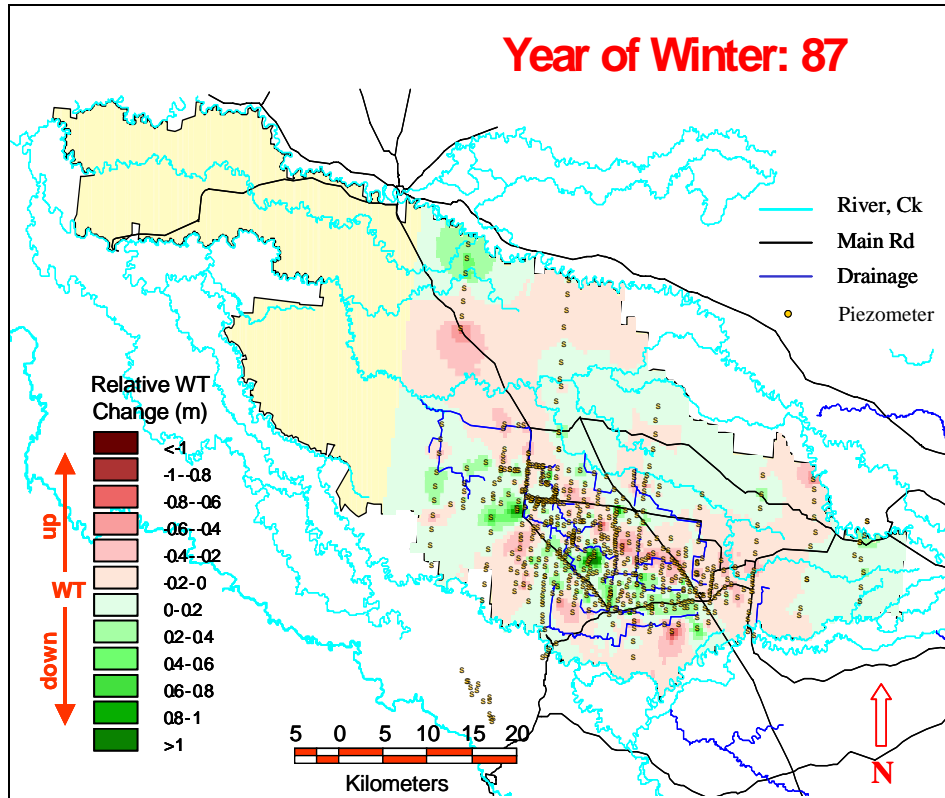


Figure B23. Relative water table change in 1987 winter season (between Feb-87 and Jul-87) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 610).

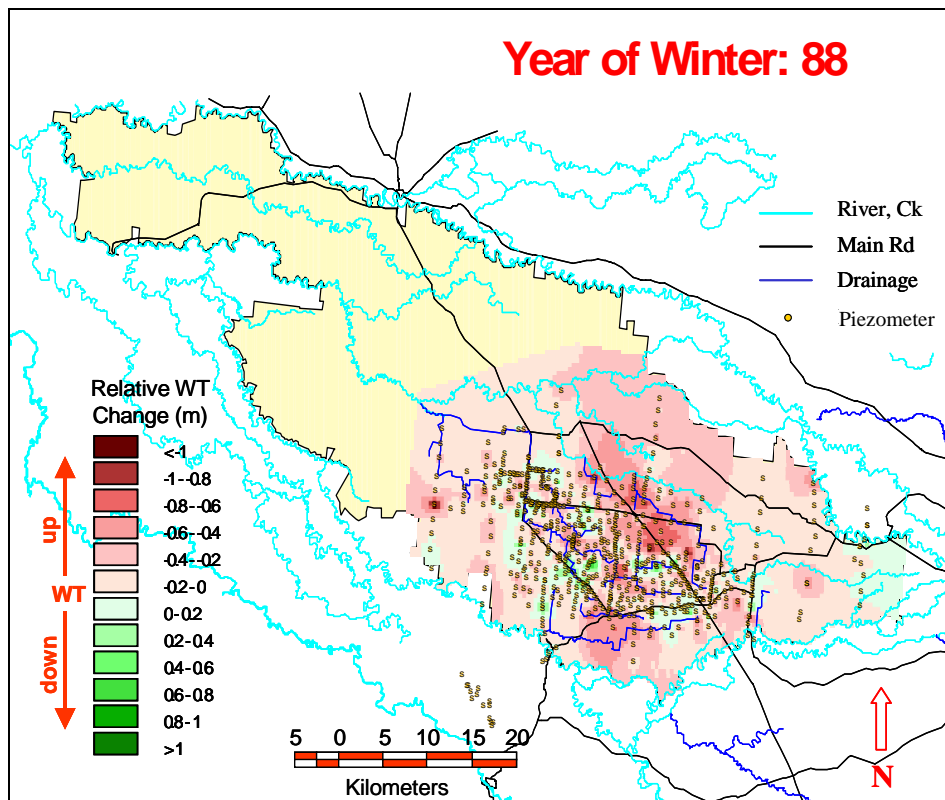


Figure B24. Relative water table change in 1988 winter season (between Feb-88 and Jul-88) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 628).

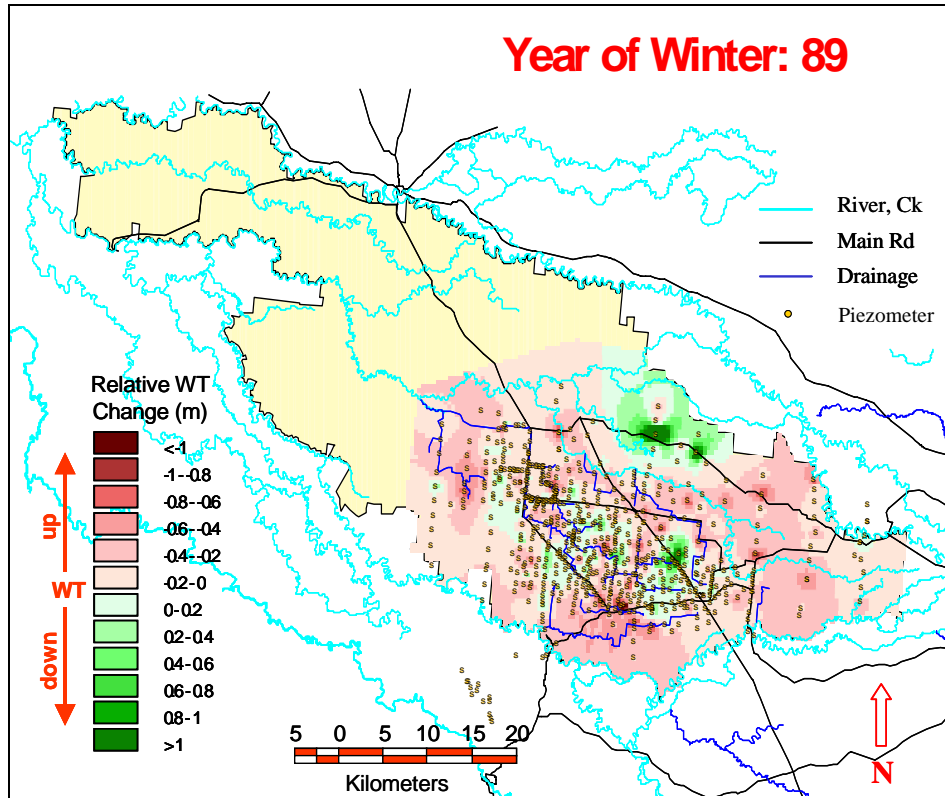


Figure B25. Relative water table change in 1989 winter season (between Feb-89 and Jul-89) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 642).

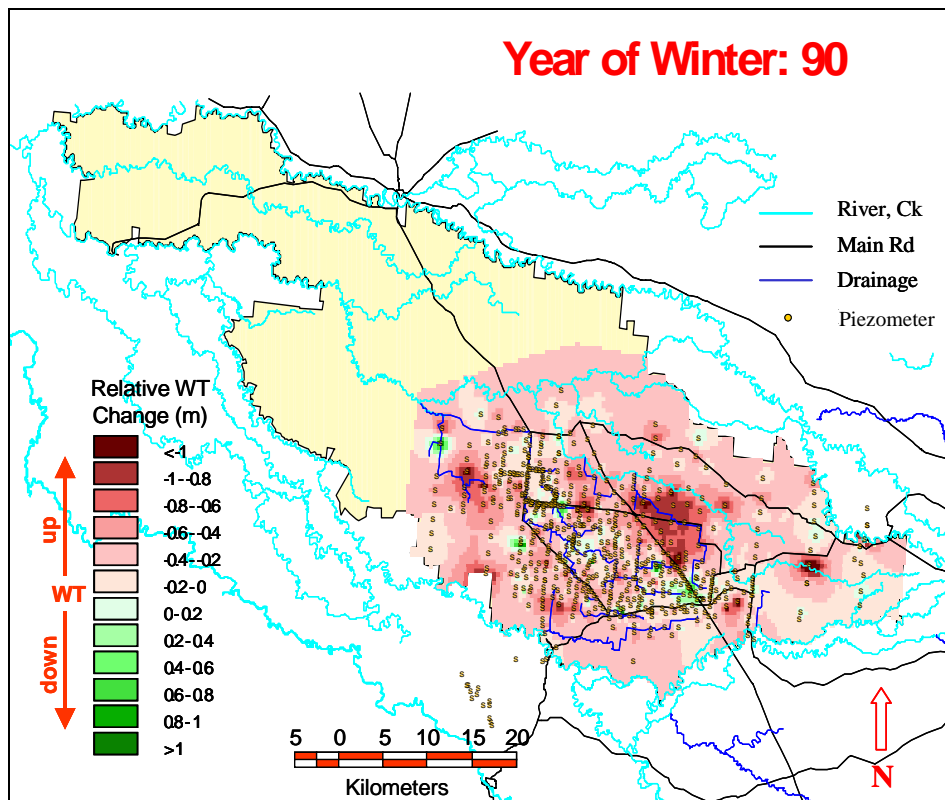


Figure B26. Relative water table change in 1990 winter season (between Feb-90 and Jul-90) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 637).

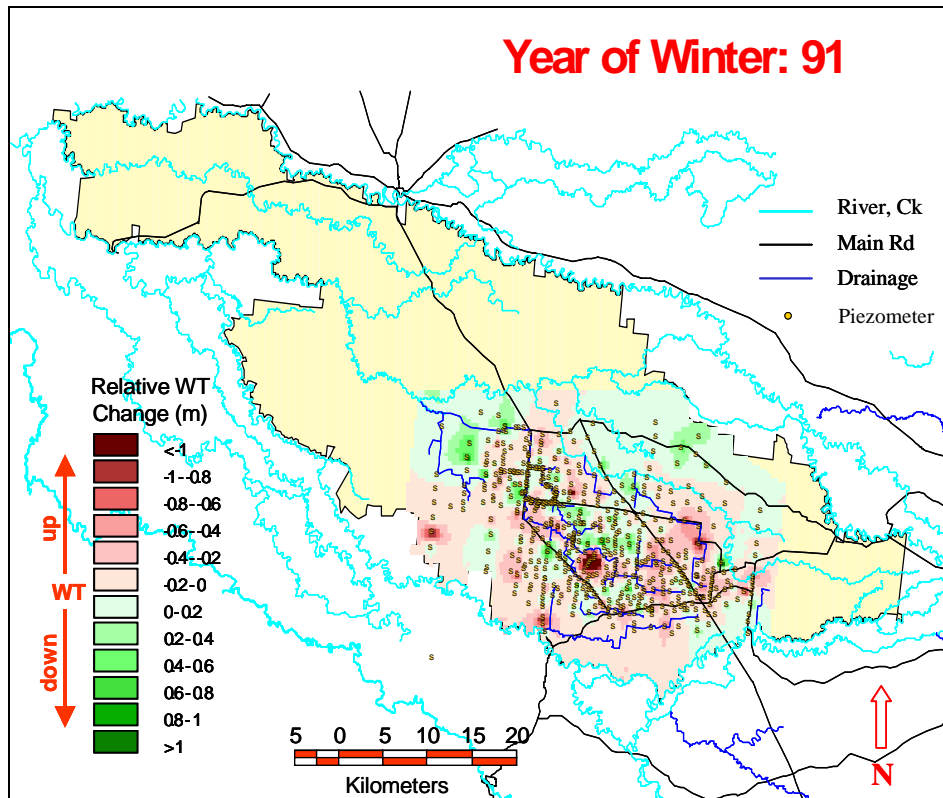


Figure B27. Relative water table change in 1991 winter season (between Feb-91 and Jul-91) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 573).

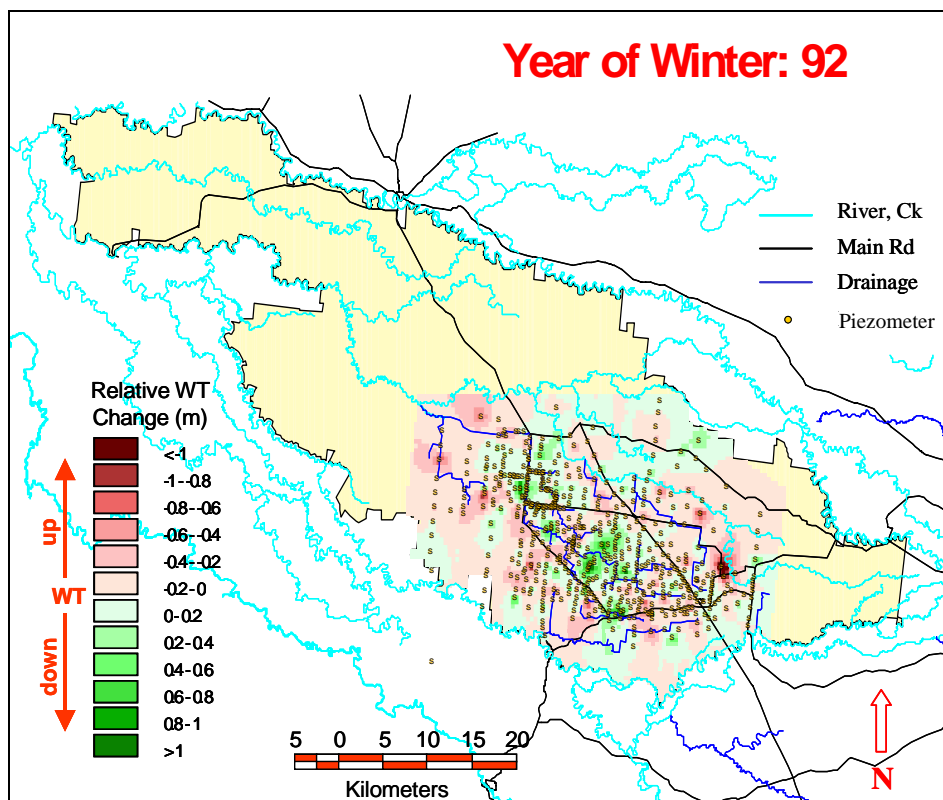


Figure B28. Relative water table change in 1992 winter season (between Feb-92 and Jul-92) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 583).

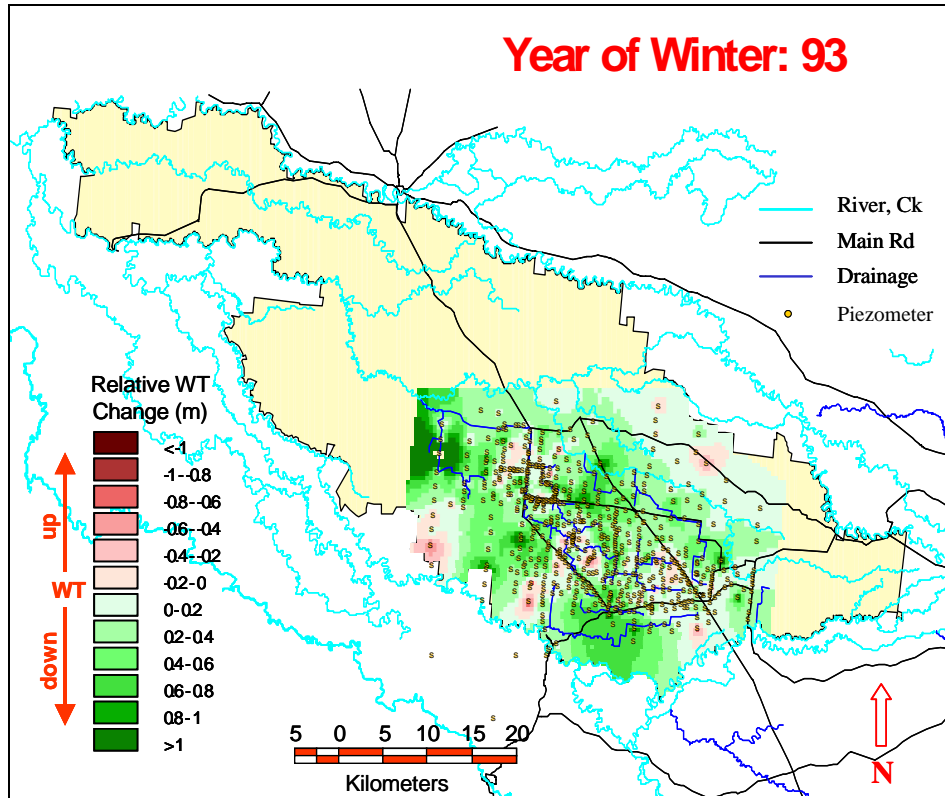


Figure B29. Relative water table change in 1993 winter season (between Feb-93 and Jul-93) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 601).

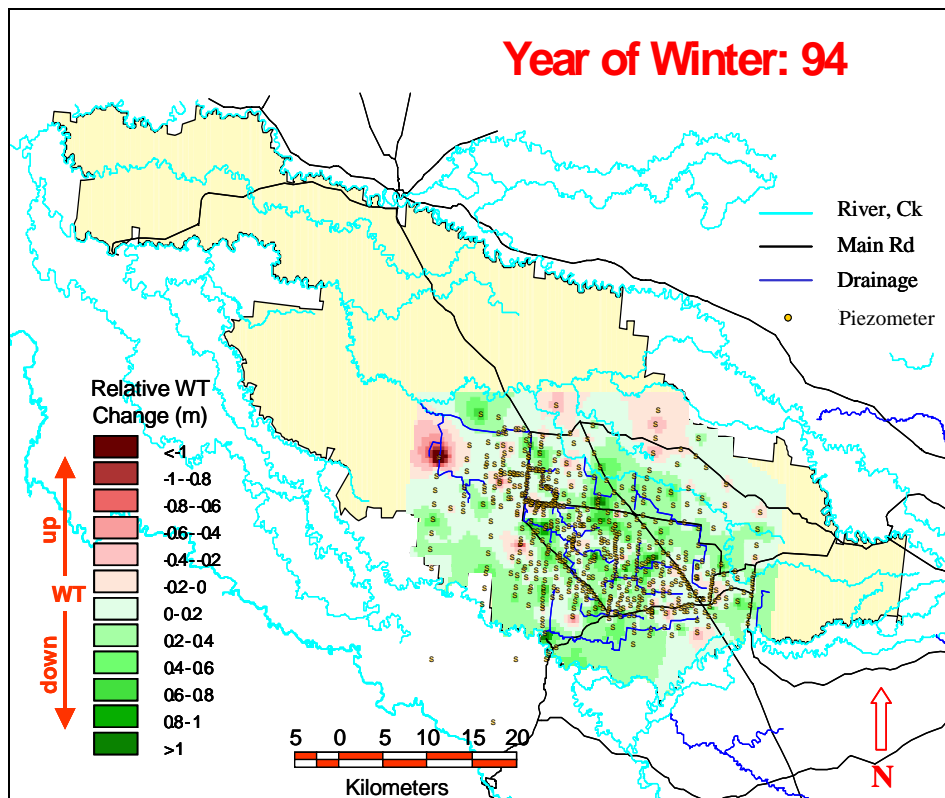


Figure B30. Relative water table change in 1994 winter season (between Feb-94 and Jul-94) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 595).



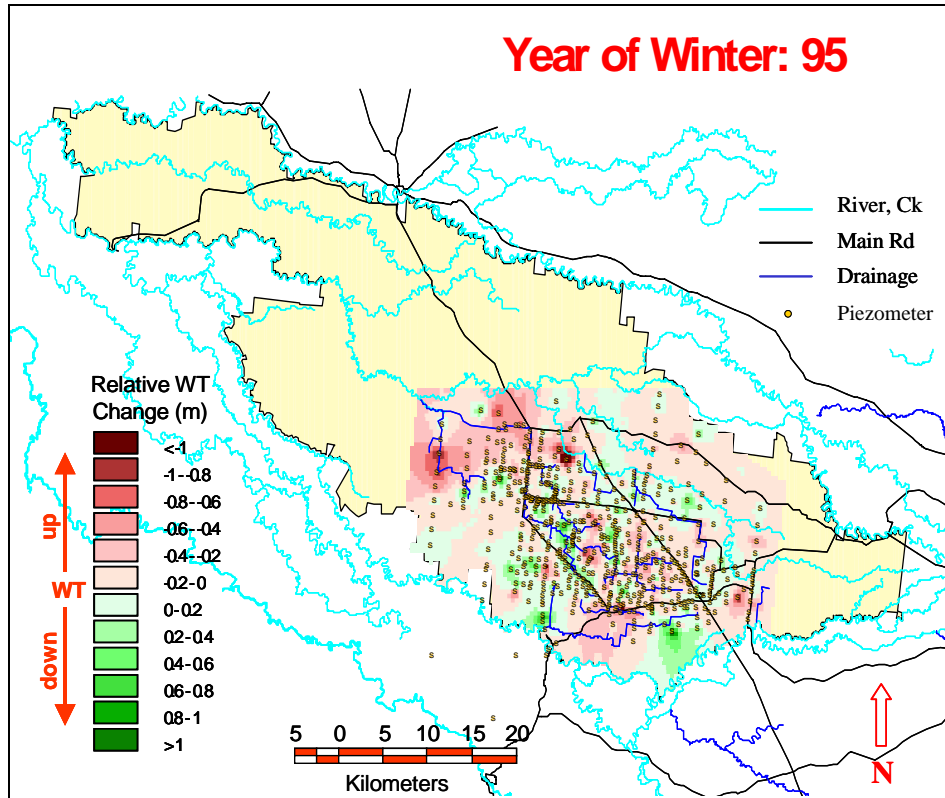


Figure B31. Relative water table change in 1995 winter season (between Feb-95 and Jul-95) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 579).

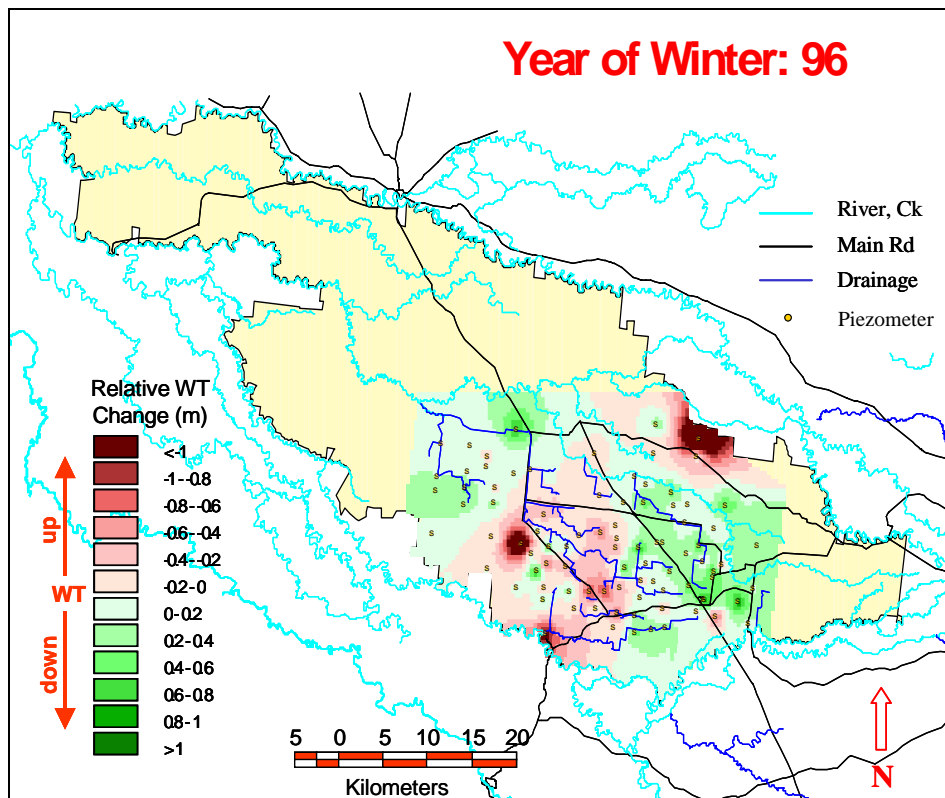


Figure B32. Relative water table change in 1996 winter season (between Feb-96 and Jul-96) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 88).

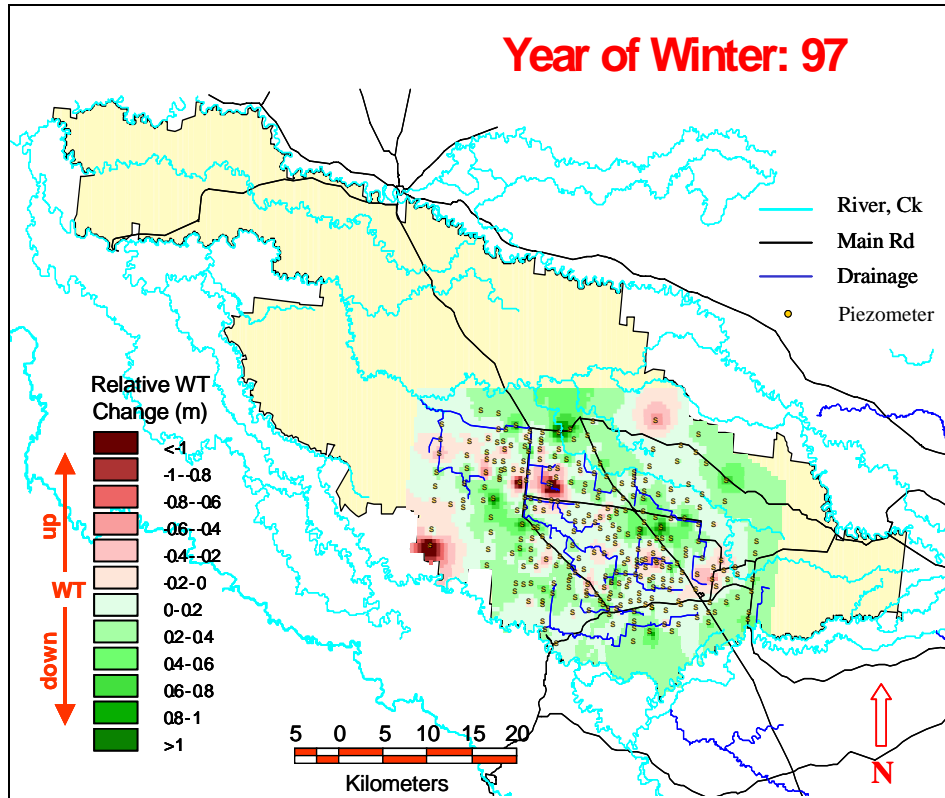


Figure B33. Relative water table change in 1997 winter season (between Mar-97 and Aug-97) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 289).

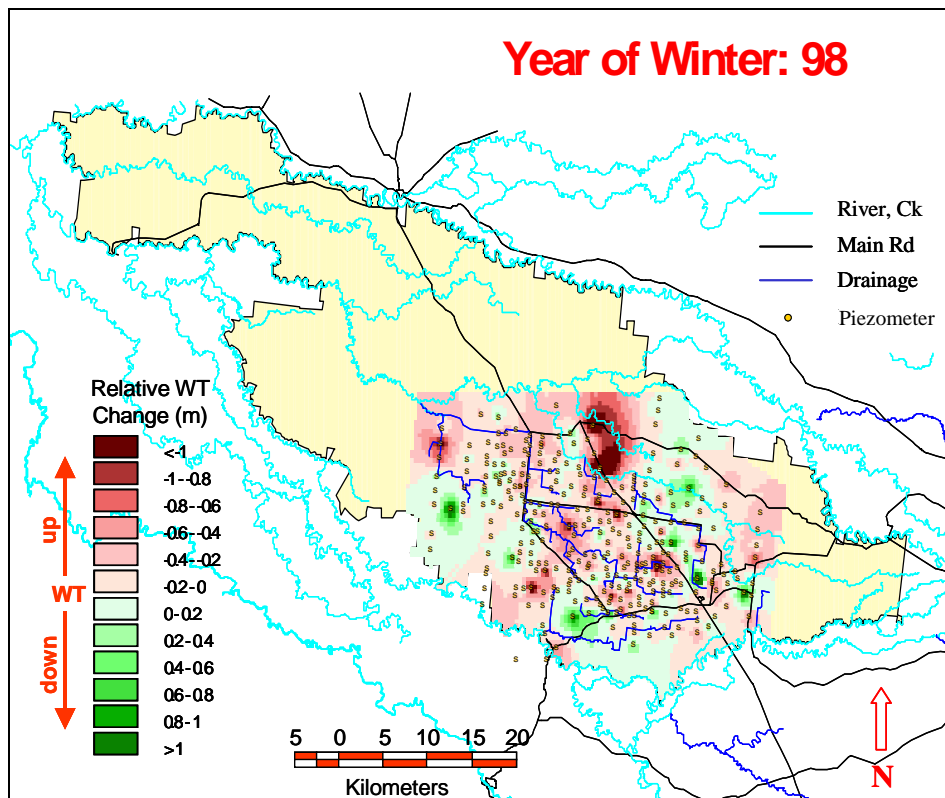


Figure B34. Relative water table change in 1998 winter season (between Mar-98 and Aug-98) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 313).

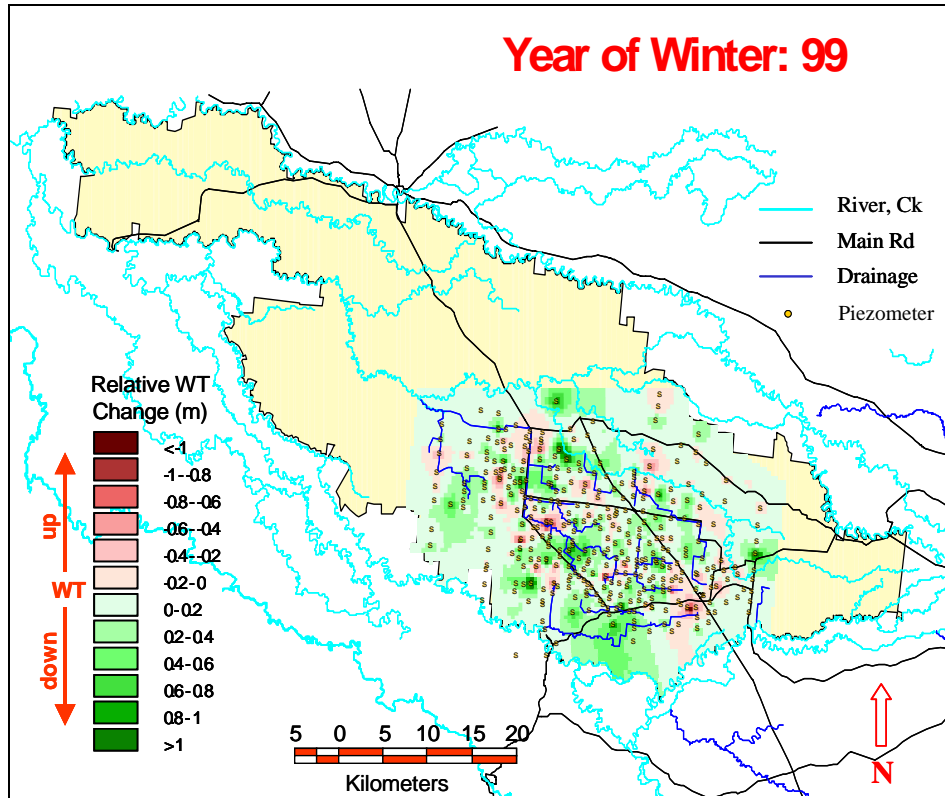


Figure B35. Relative water table change in 1999 winter season (between Mar-99 and Aug-99) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 349).

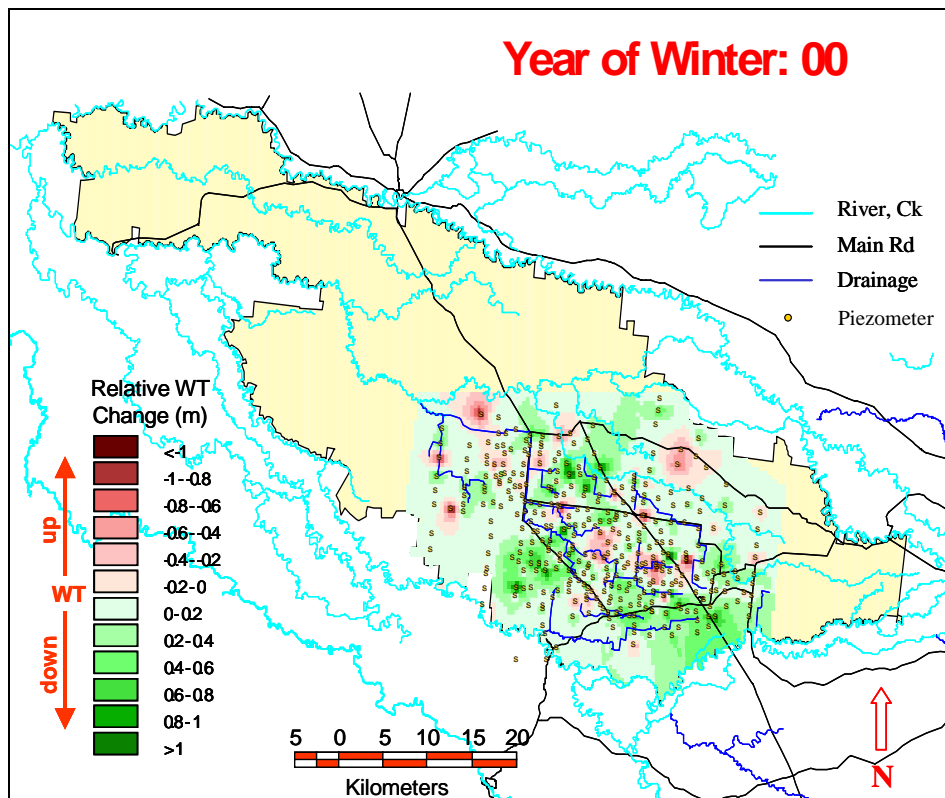


Figure B36. Relative water table change in 2000 winter season (between Mar-00 and Aug-00) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 350).