

Appendix C

Maps Showing Spatial Distribution of Yearly Relative Water Table Change Estimated due to Climate Factors Represented by Rainfall

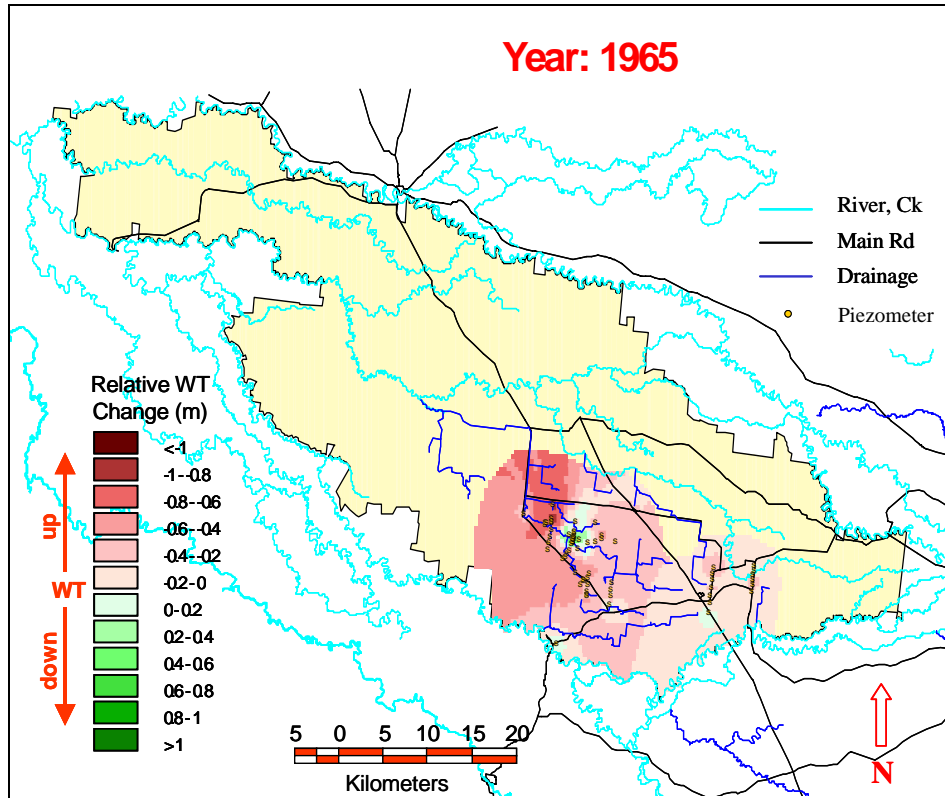


Figure C1. Relative water table change in 1965 (between Sep-64 Sep-65) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 67).

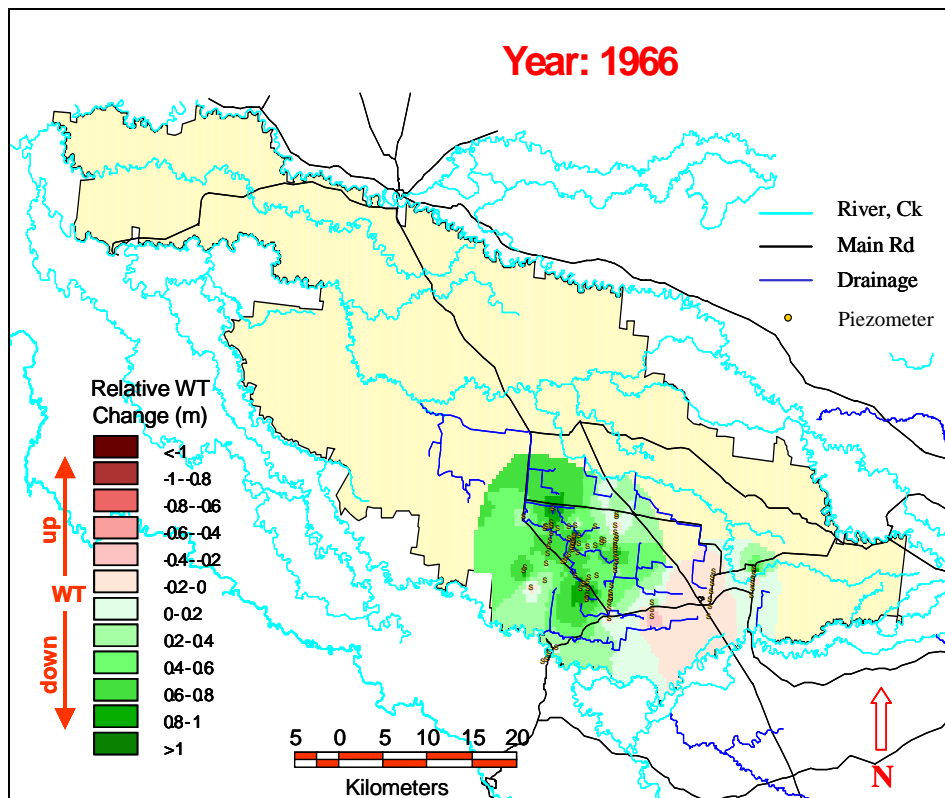


Figure C2. Relative water table change in 1966 (between Sep-65 and Sep-66) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 105).

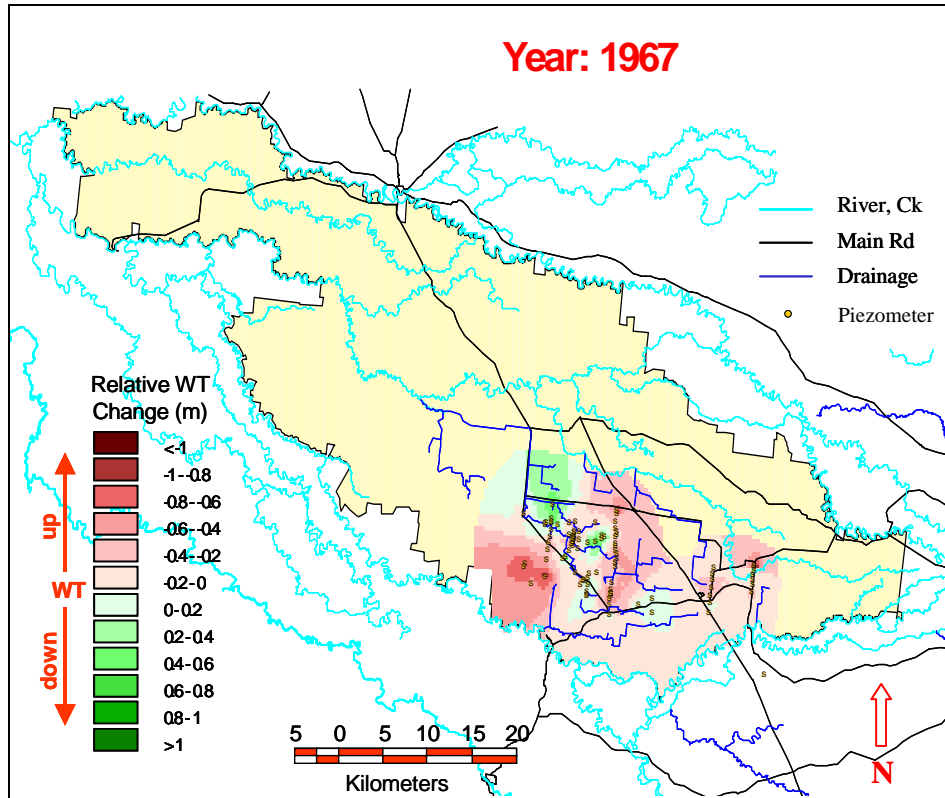


Figure C3. Relative water table change in 1967 (between Sep-66 and Sep-67) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 99).

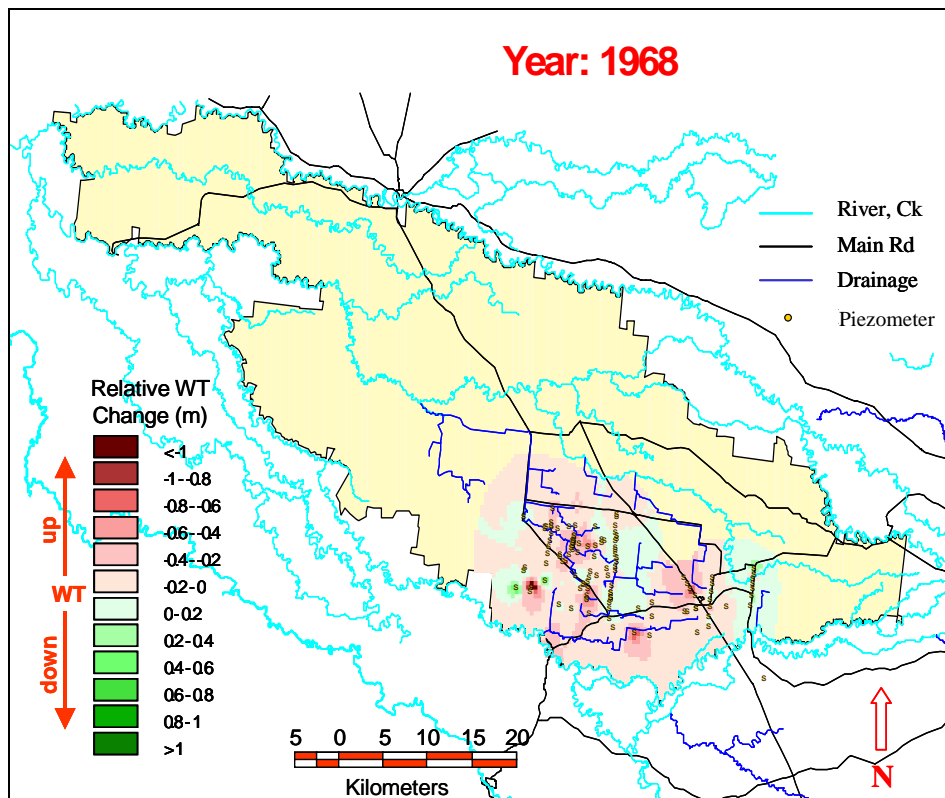


Figure C4. Relative water table change in 1968 (between Sep-67 and Sep-68) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 123).

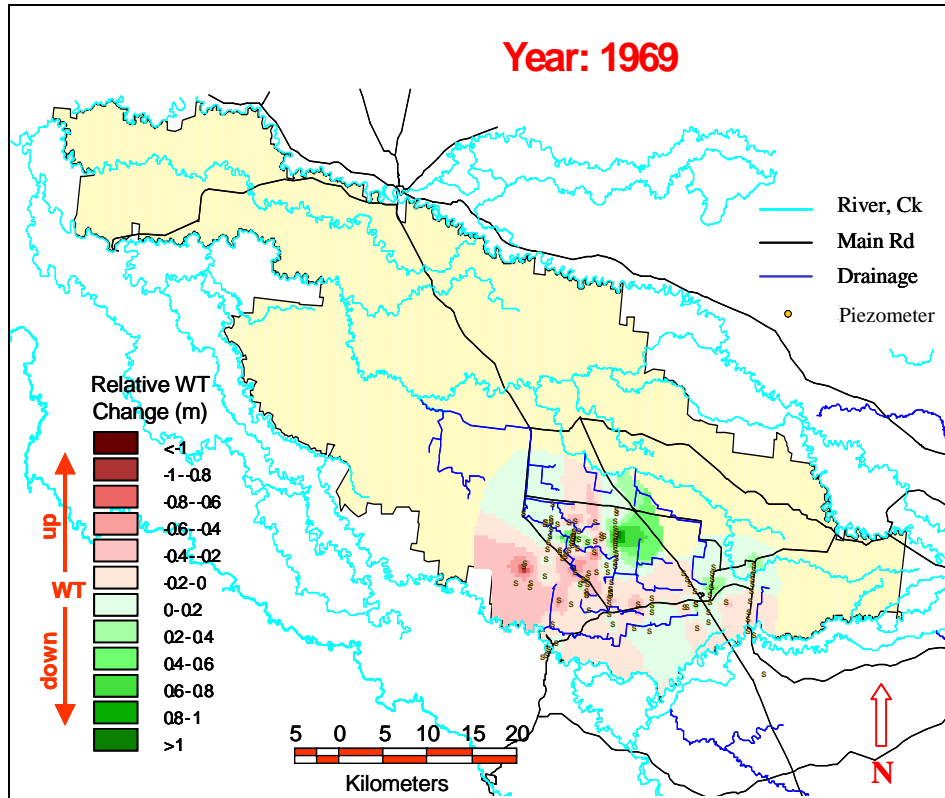


Figure C5. Relative water table change in 1969 (between Sep-68 and Sep-69) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 137).

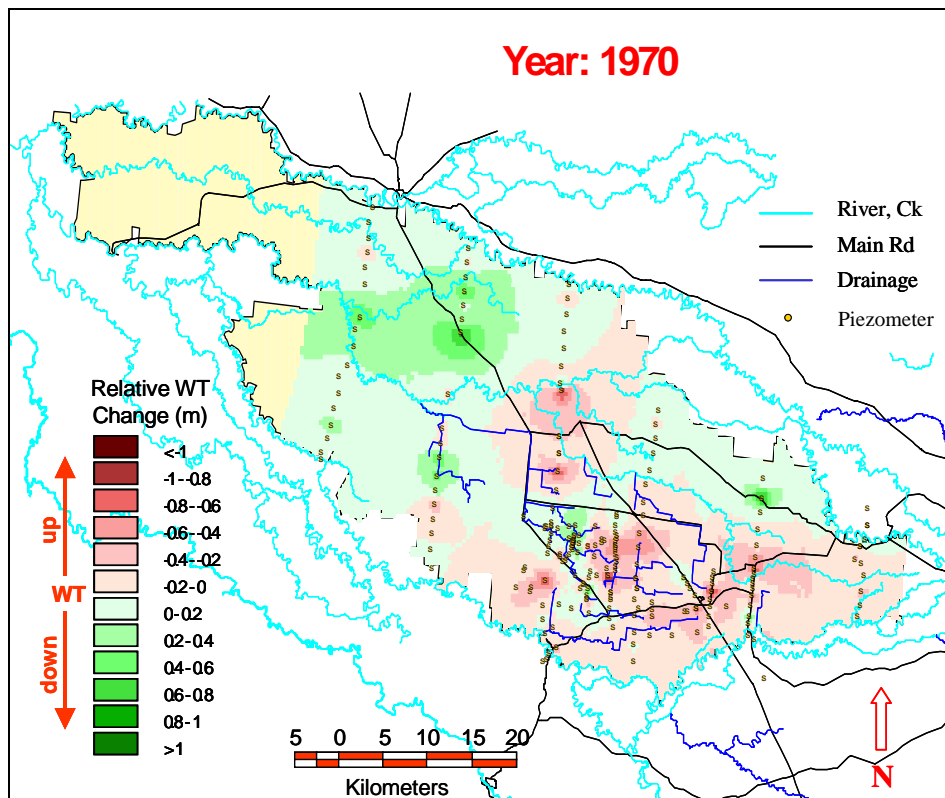


Figure C6. Relative water table change in 1970 (between Sep-69 and Sep-70) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 223).

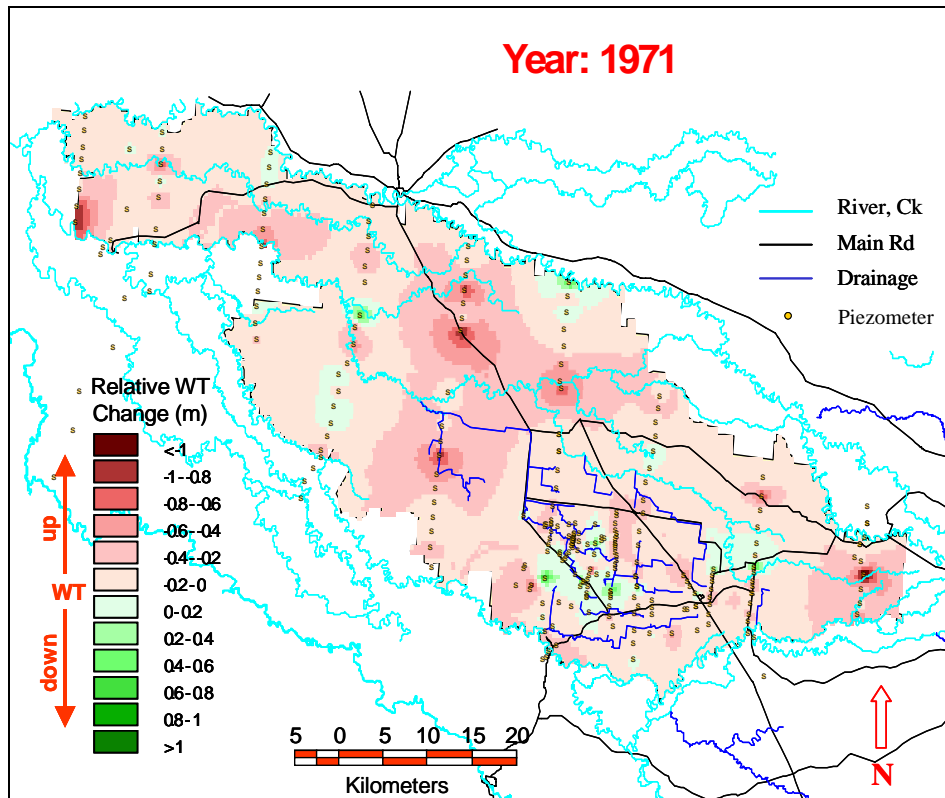


Figure C7. Relative water table change in 1971 (between Sep-70 and Sep-71) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 267).

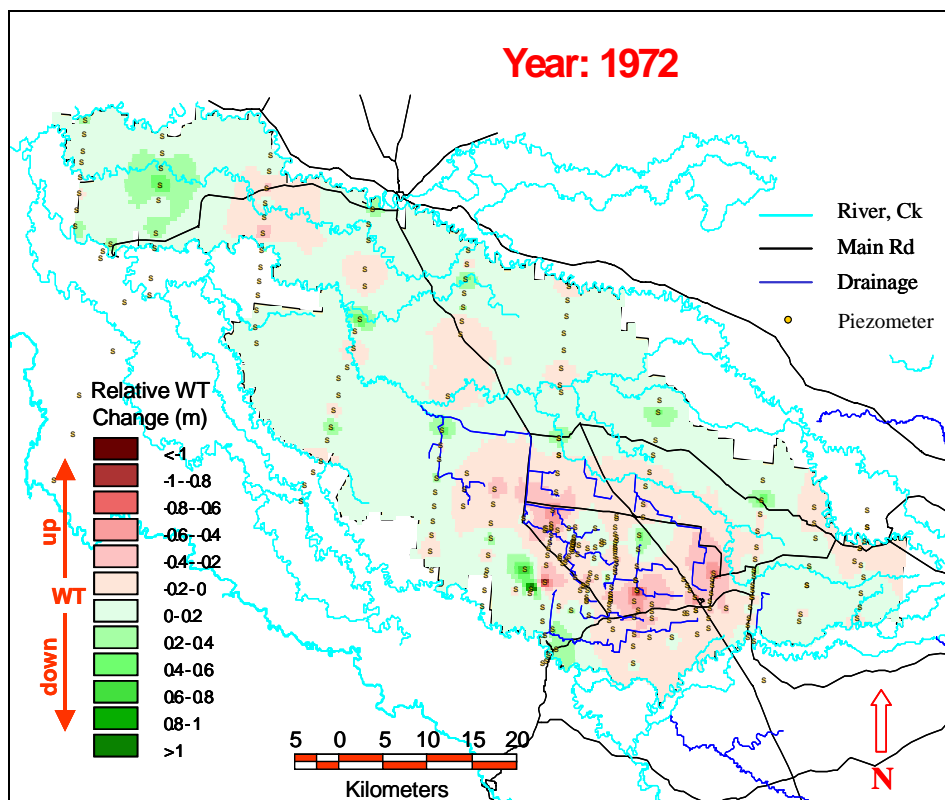


Figure C8. Relative water table change in 1972 (between Sep-71 and Sep-72) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 285).

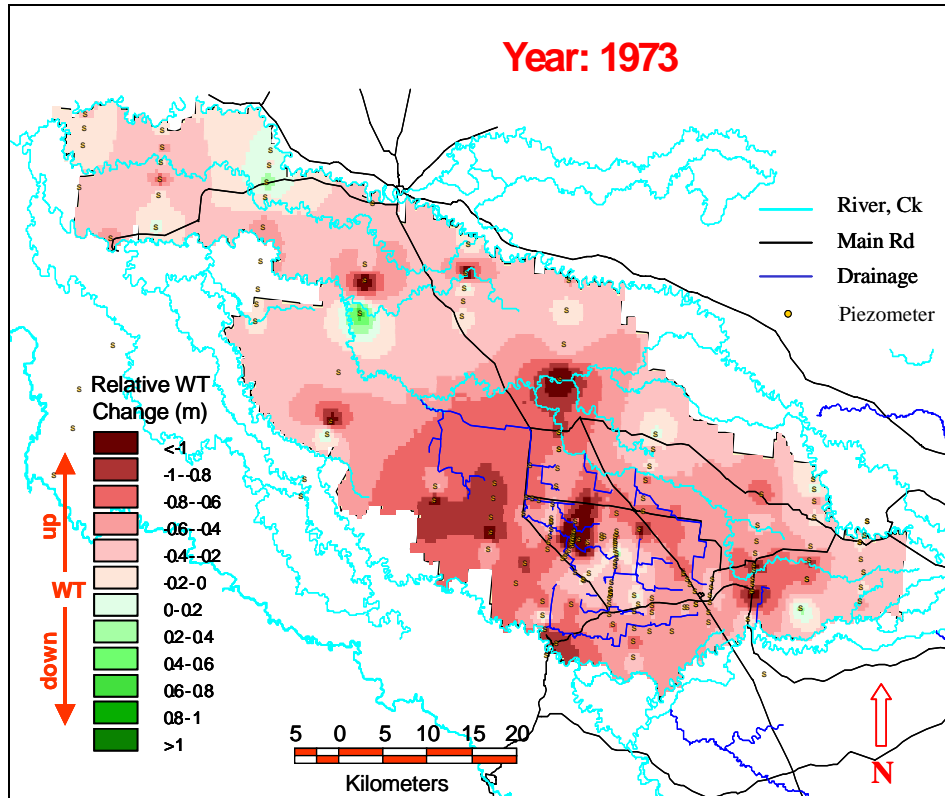


Figure C9. Relative water table change in 1973 (between Sep-72 and Sep-73) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 191).

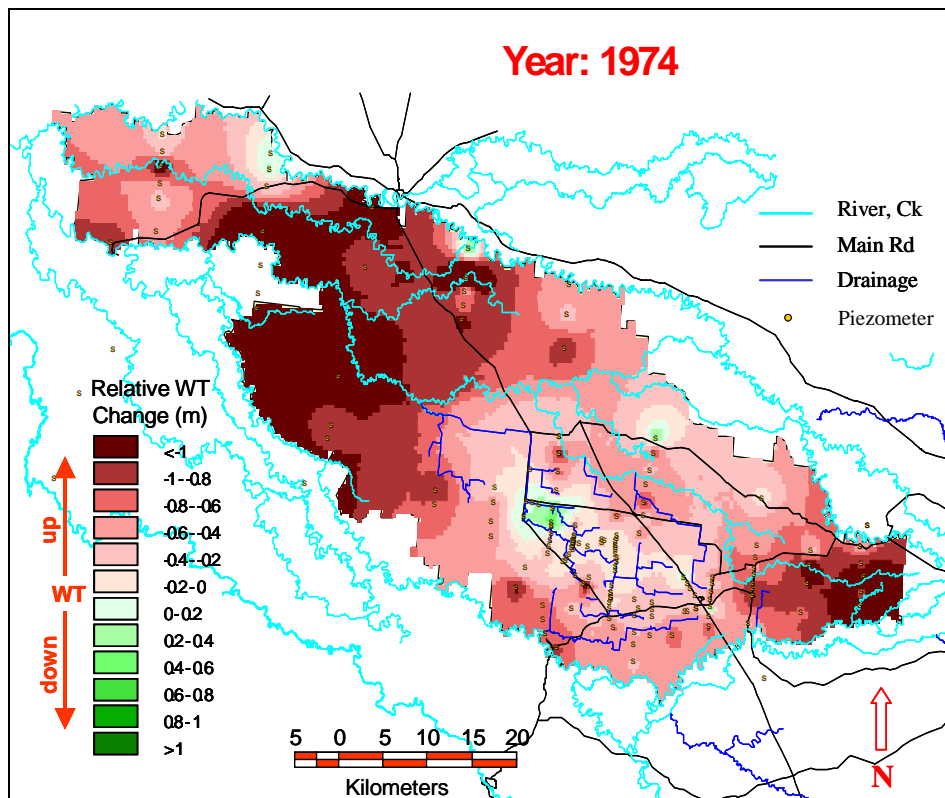


Figure C10. Relative water table change in 1974 (between Sep-73 and Sep-74) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 173).

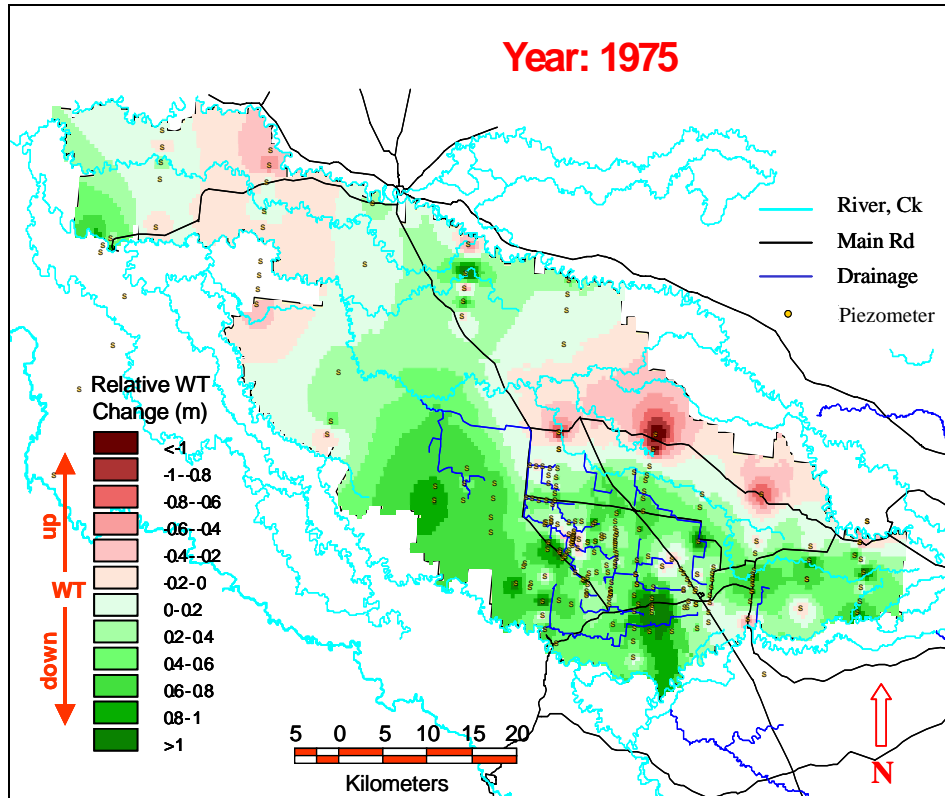


Figure C11. Relative water table change in 1975 (between Sep-74 and Sep-75) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 241).

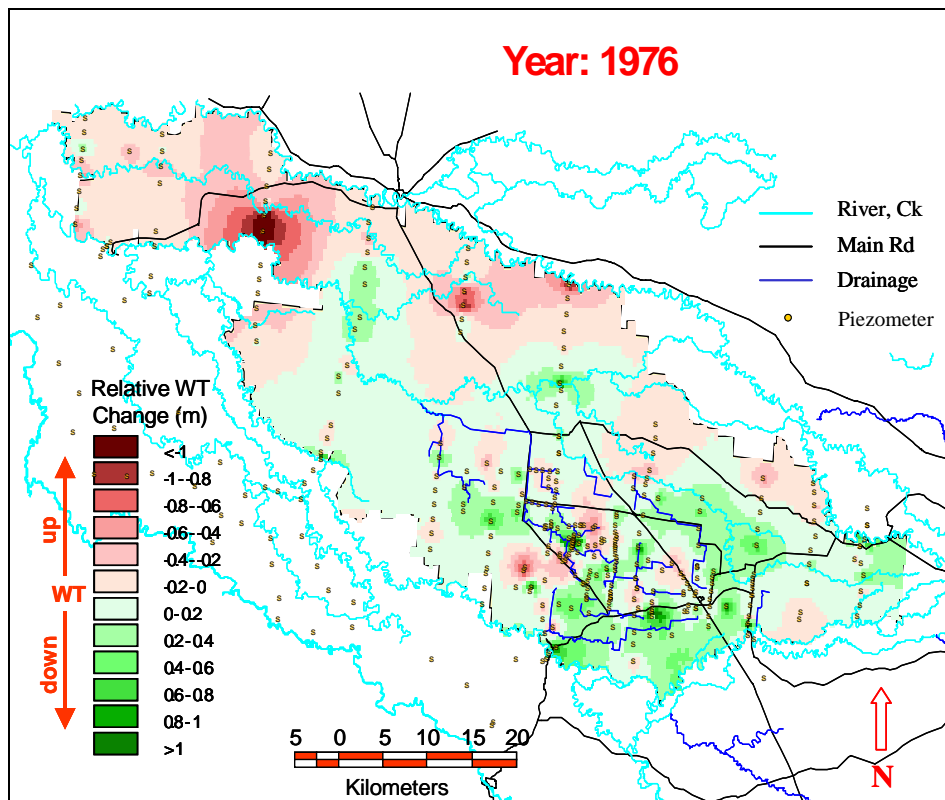


Figure C12. Relative water table change in 1976 (between Sep-75 and Sep-76) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 373).

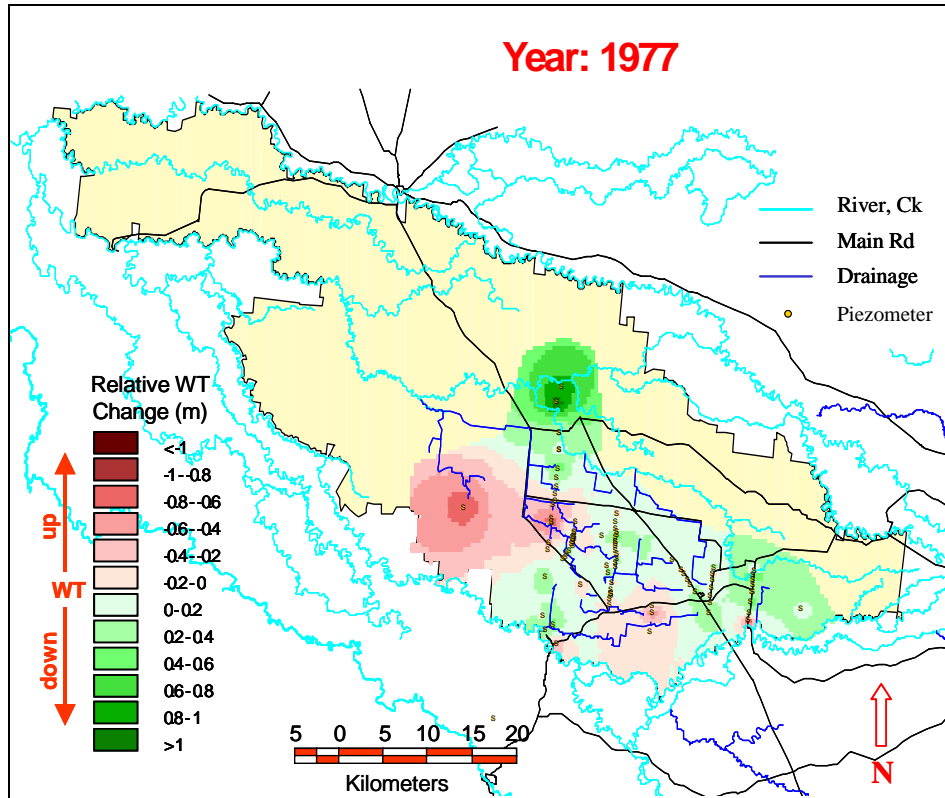


Figure C13. Relative water table change in 1977 (between Sep-76 and Sep-77) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 97).

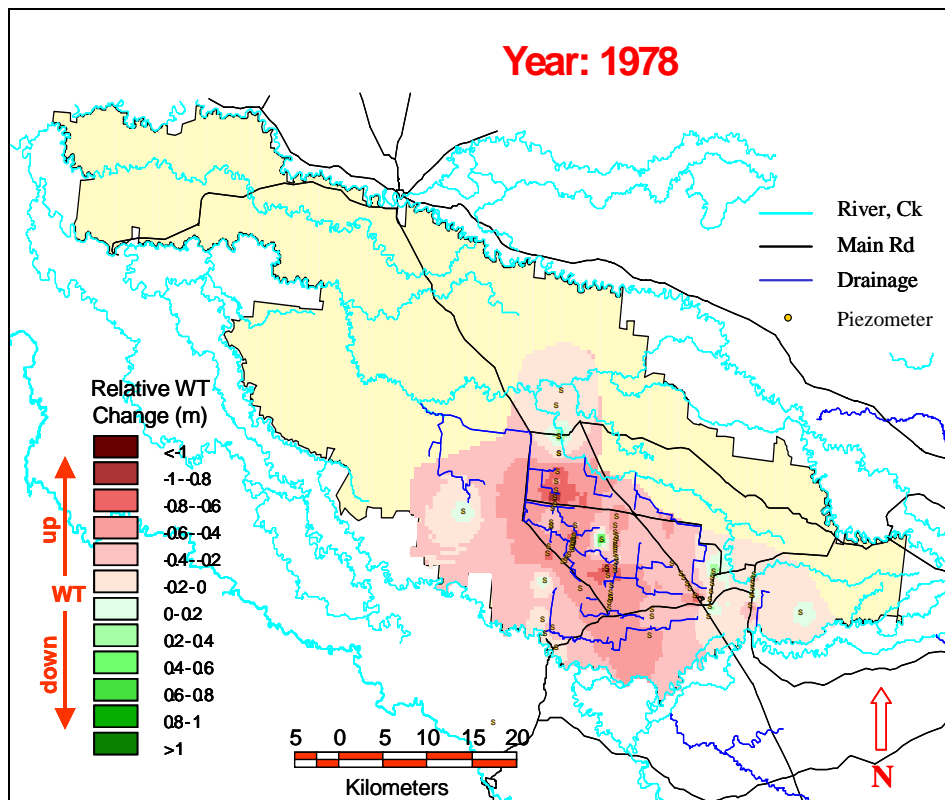


Figure C14. Relative water table change in 1978 (between Sep-77 and Sep-78) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 95).

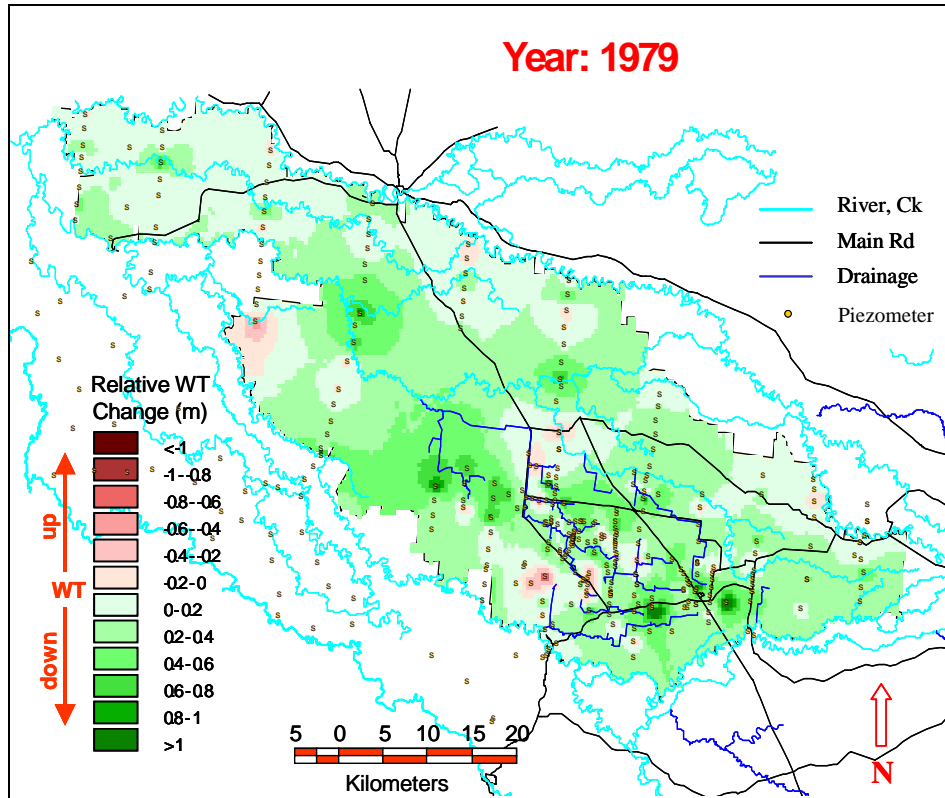


Figure C15. Relative water table change in 1979 (between Sep-78 and Aug-79) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 353).

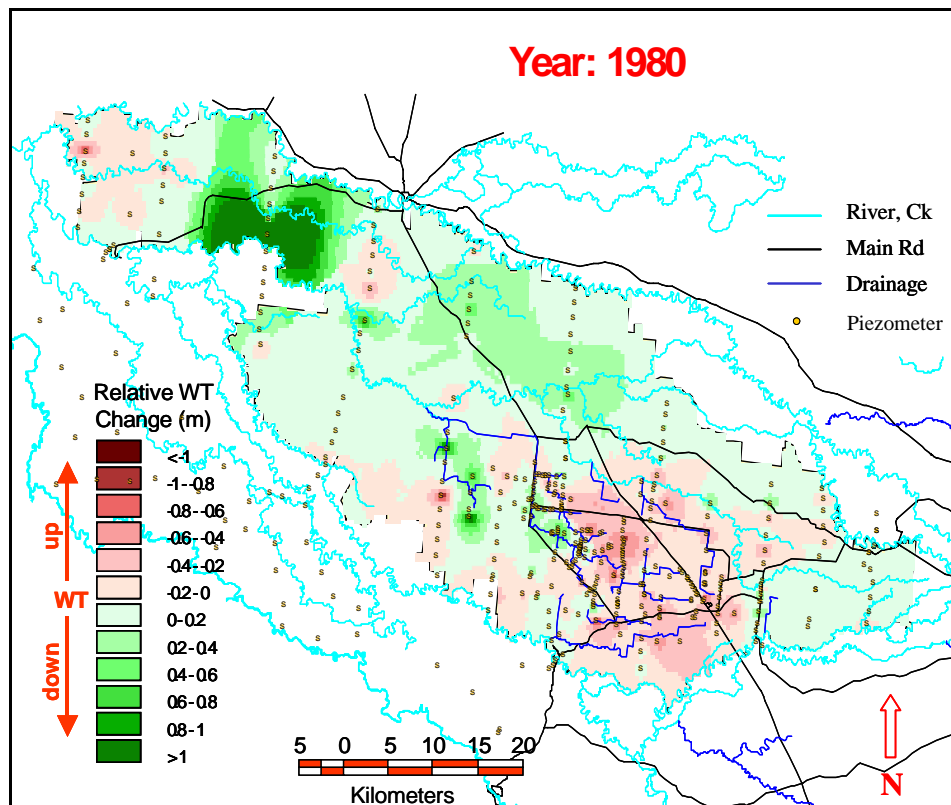


Figure C16. Relative water table change in 1980 (between Aug-79 and Aug-80) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 407).

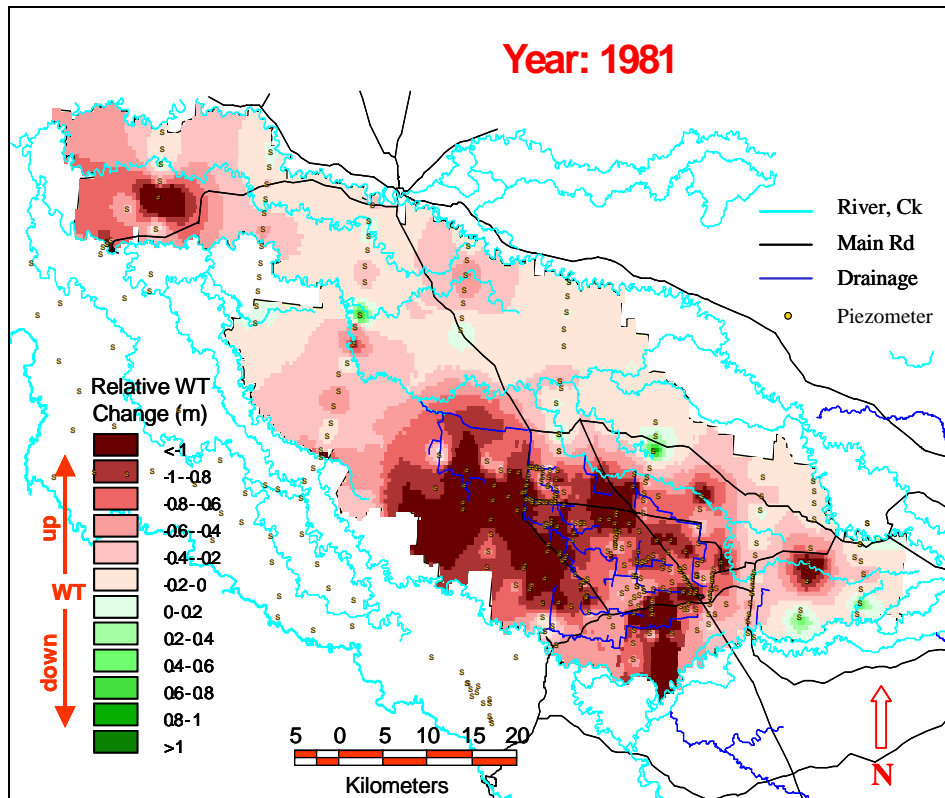


Figure C17. Relative water table change in 1981 (between Aug-80 and Aug-81) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 391).

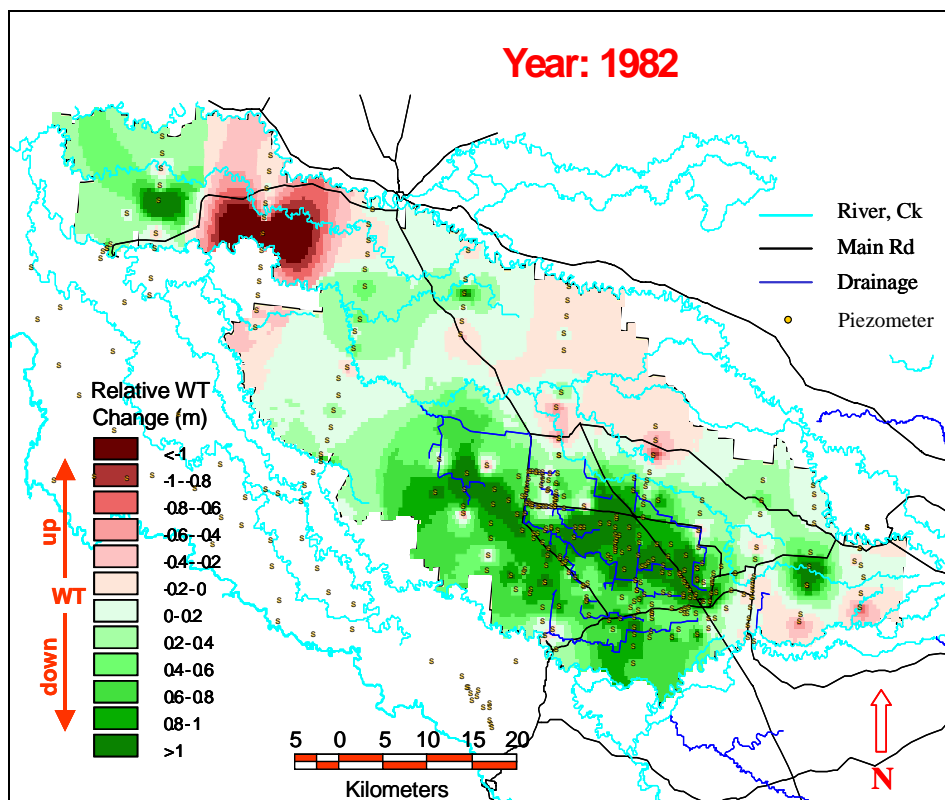


Figure C18. Relative water table change in 1982 (between Aug-81 and Aug-82) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 392).

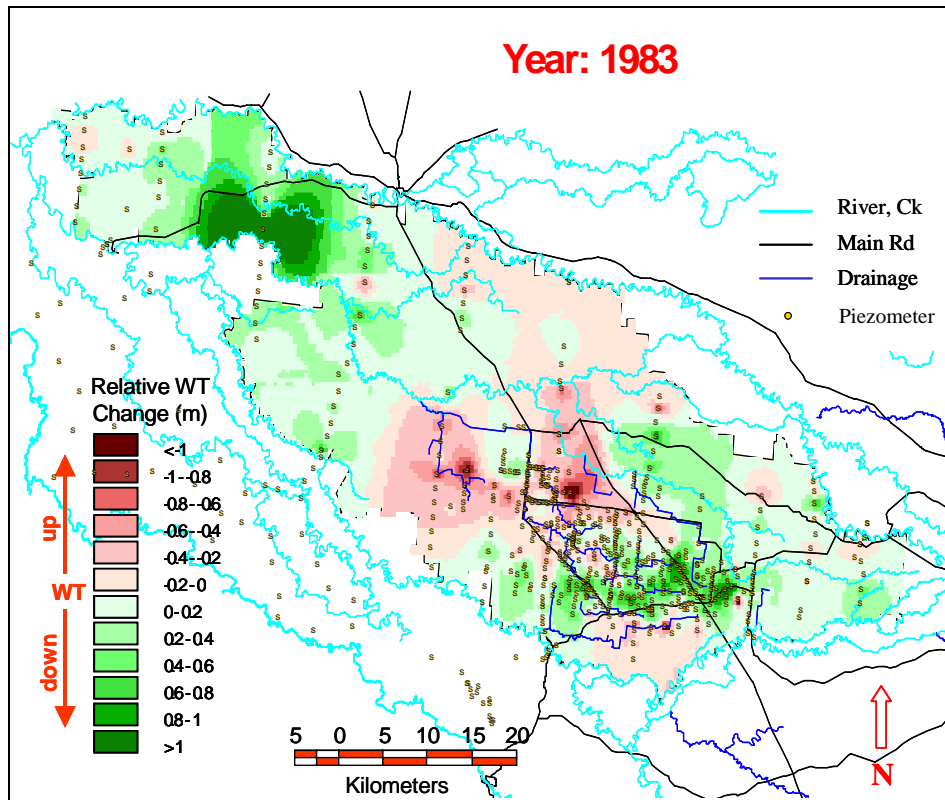


Figure C19. Relative water table change in 1983 (between Aug-82 and Aug-83) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 622).

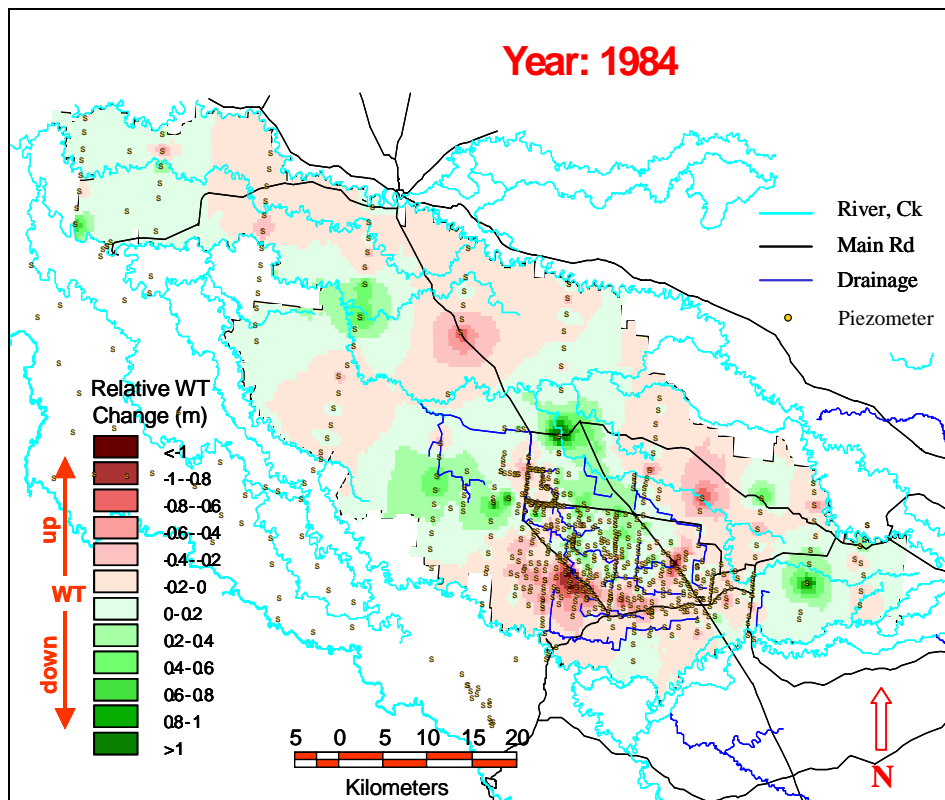


Figure C20. Relative water table change in 1984 (between Aug-83 and Jul-84) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 673).

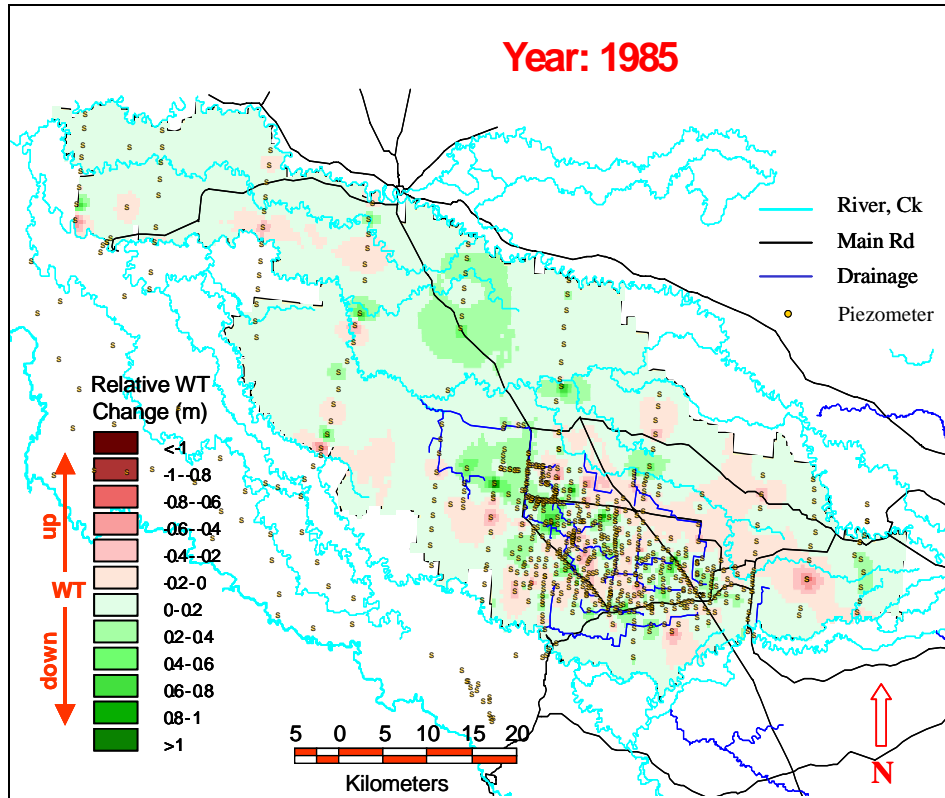


Figure C21. Relative water table change in 1985 (between Jul-84 and Jul-85) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 699).

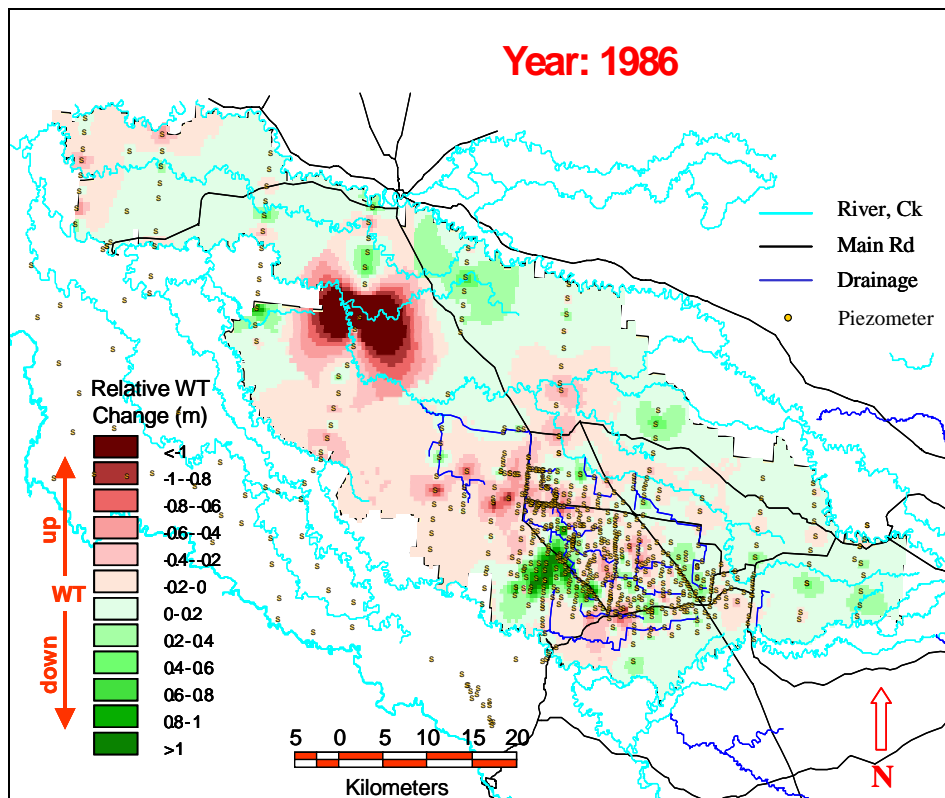


Figure C22. Relative water table change in 1986 (between Jul-85 and Jul-86) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 610).

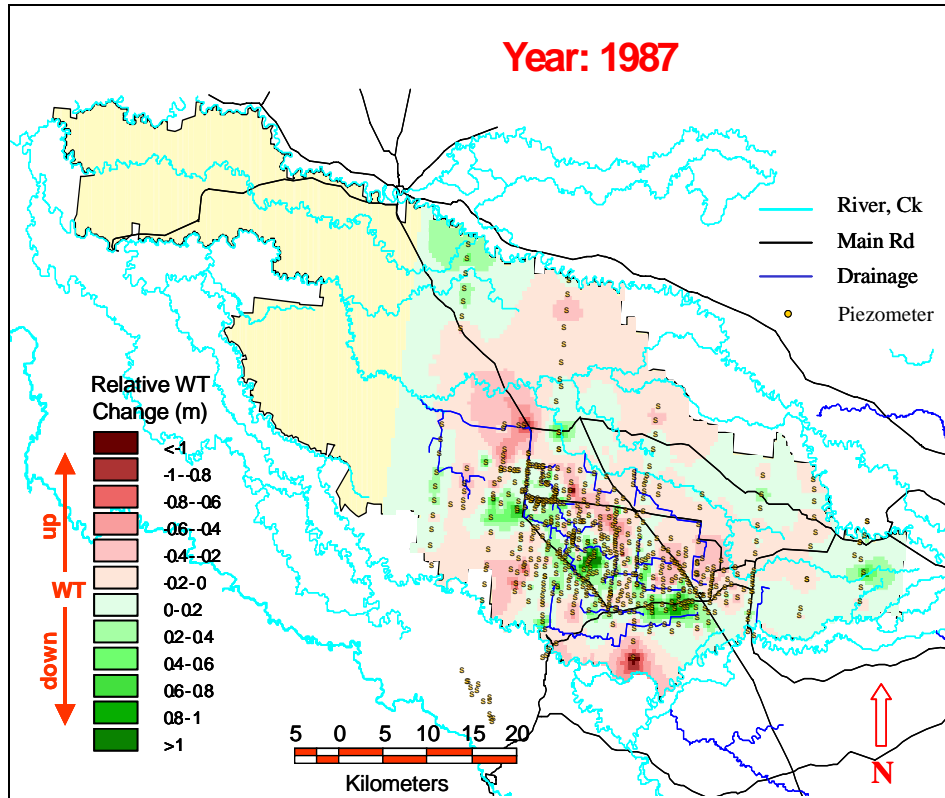


Figure C23. Relative water table change in 1987 (between Jul-86 and Jul-87) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 610).

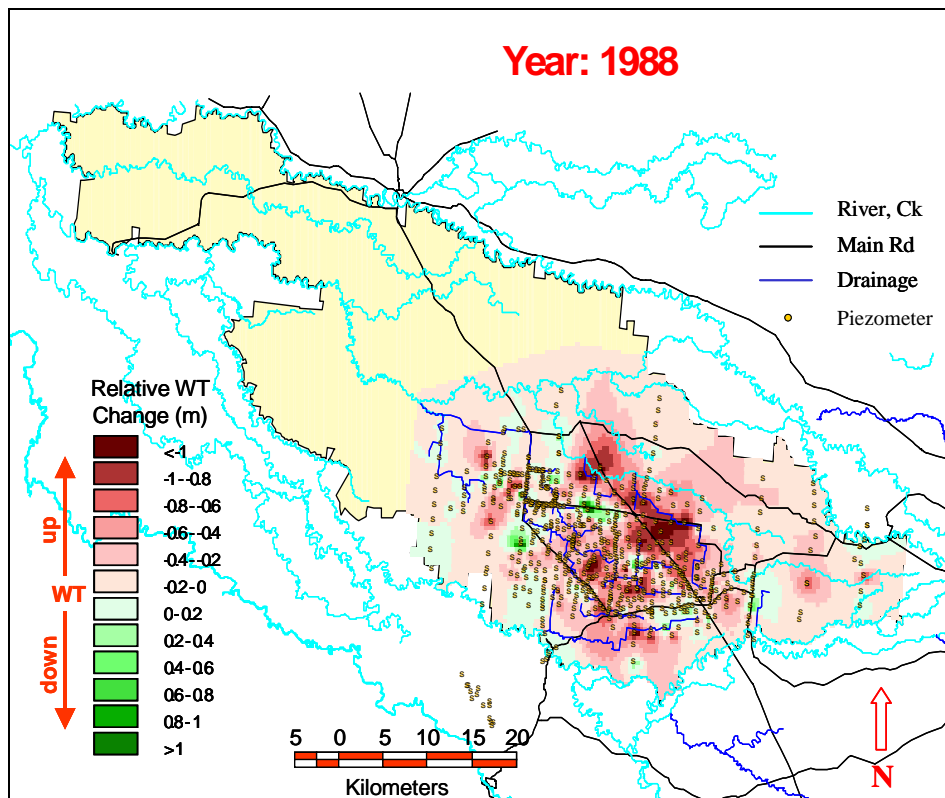


Figure C24. Relative water table change in 1988 (between Jul-87 and Jul-88) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 628).

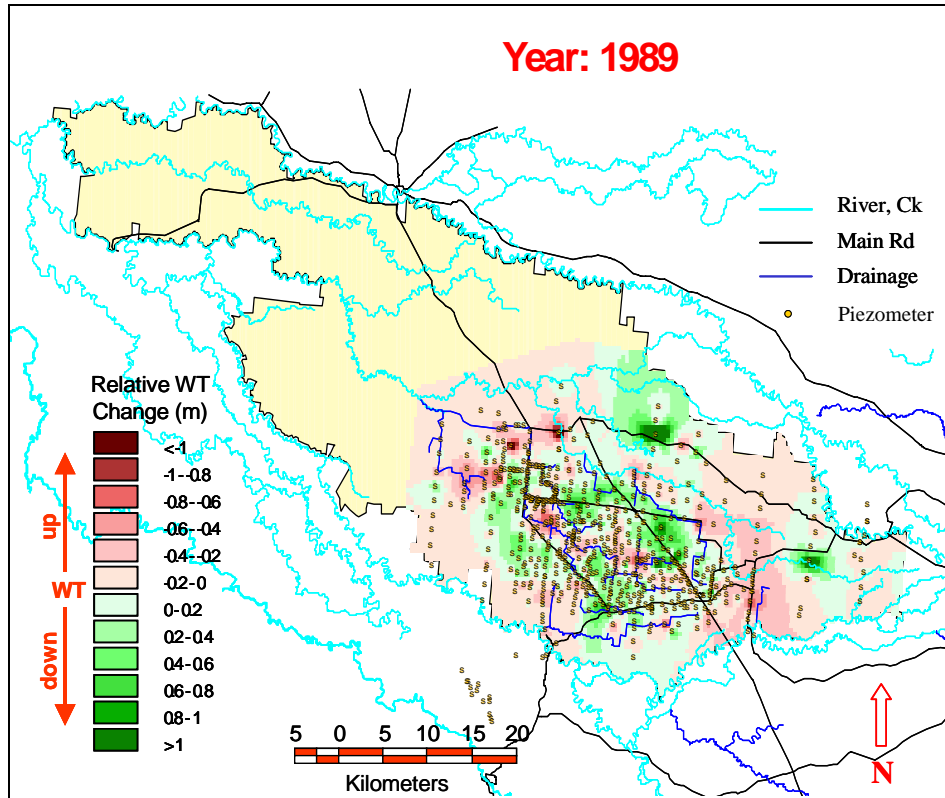


Figure C25. Relative water table change in 1989 (between Jul-88 and Jul-89) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 642).

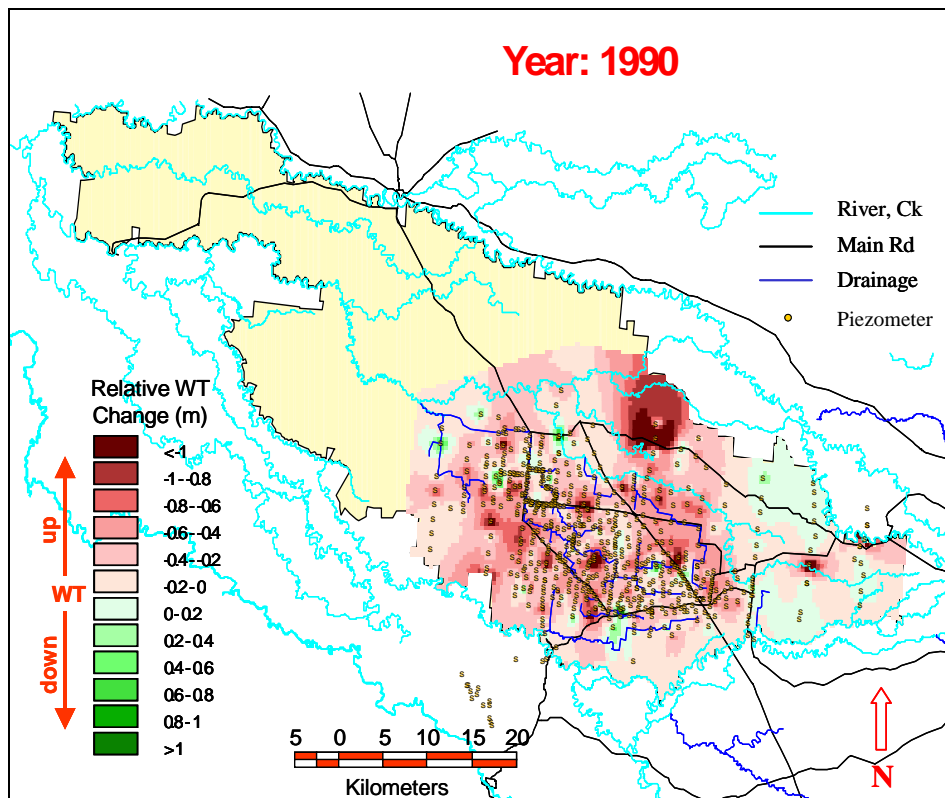


Figure C26. Relative water table change in 1990 (between Jul-89 and Jul-90) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 637).

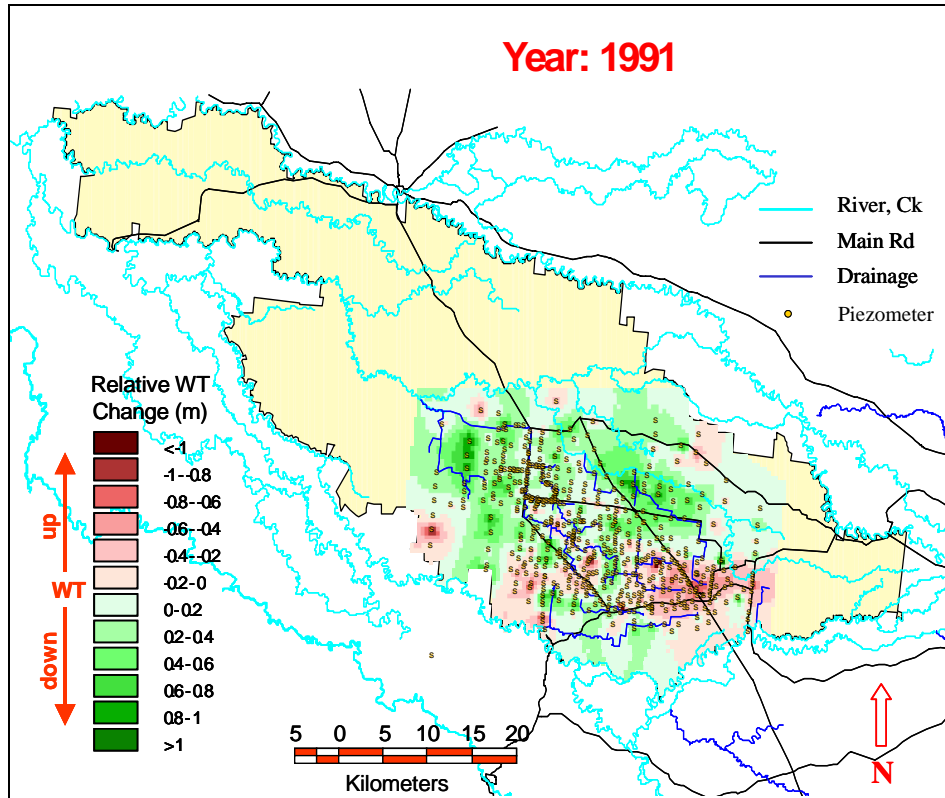


Figure C27. Relative water table change in 1991 (between Jul-90 and Jul-91) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 573).

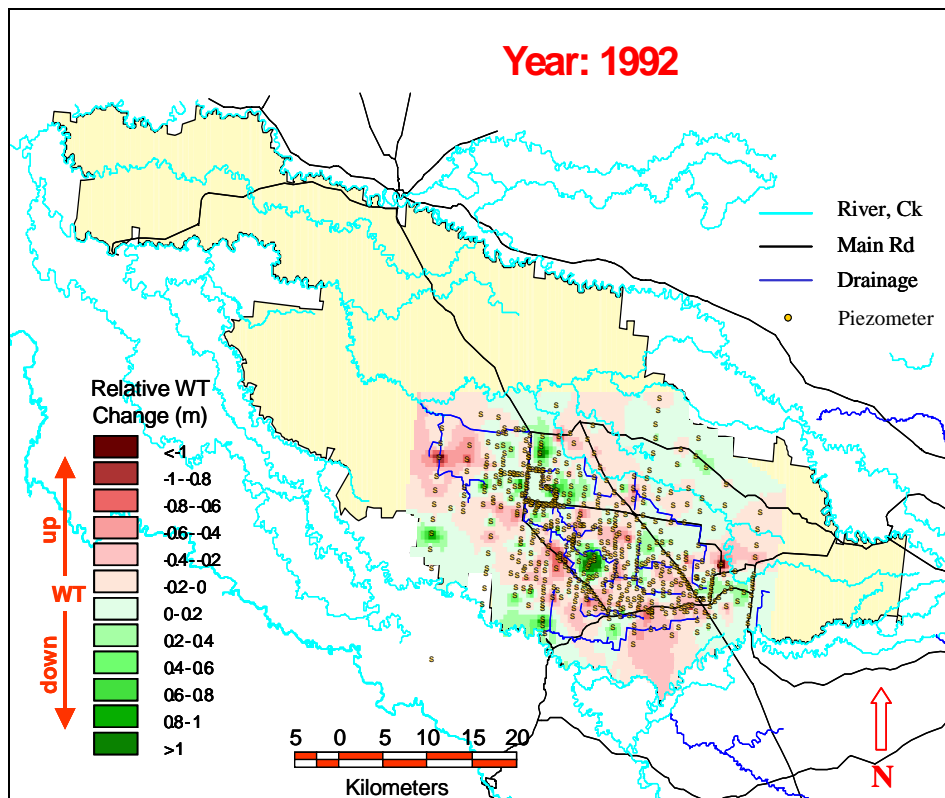


Figure C28. Relative water table change in 1992 (between Jul-91 and Jul-92) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 583).

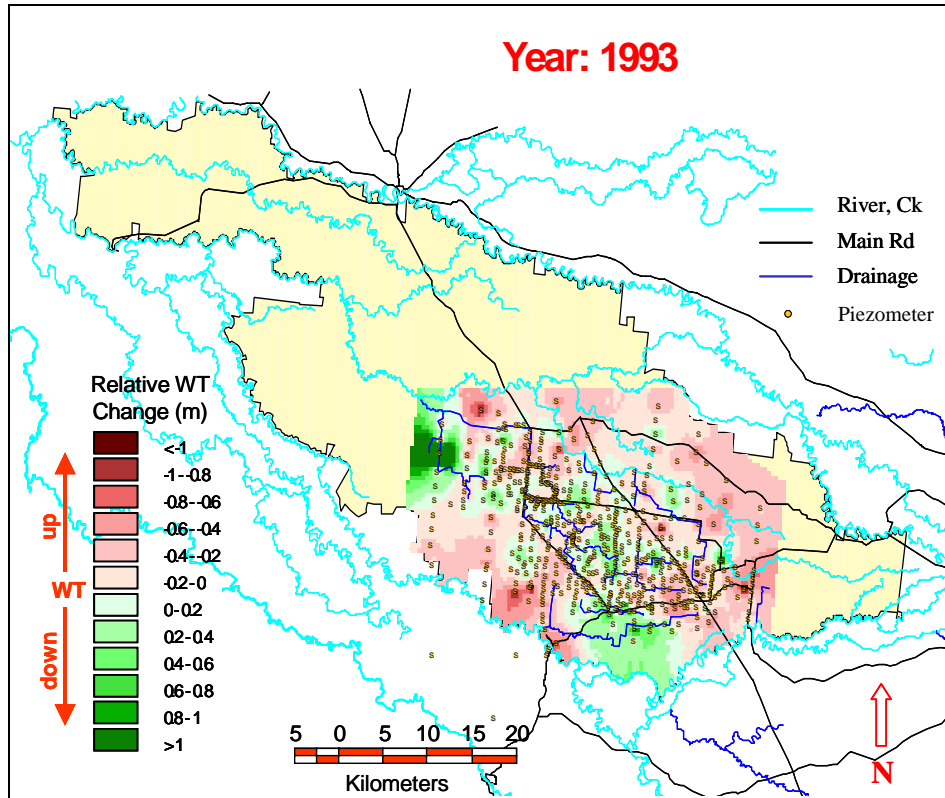


Figure C29. Relative water table change in 1993 (between Jul-92 and Jul-93) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 601).

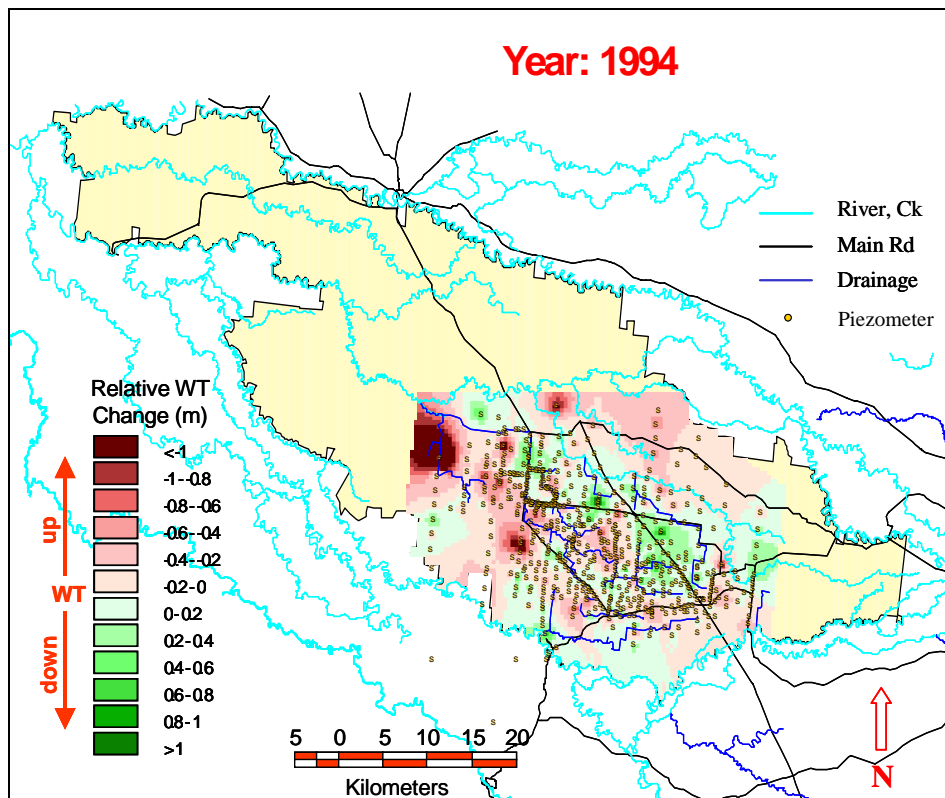


Figure C30. Relative water table change in 1994 (between Jul-93 and Jul-94) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 595).

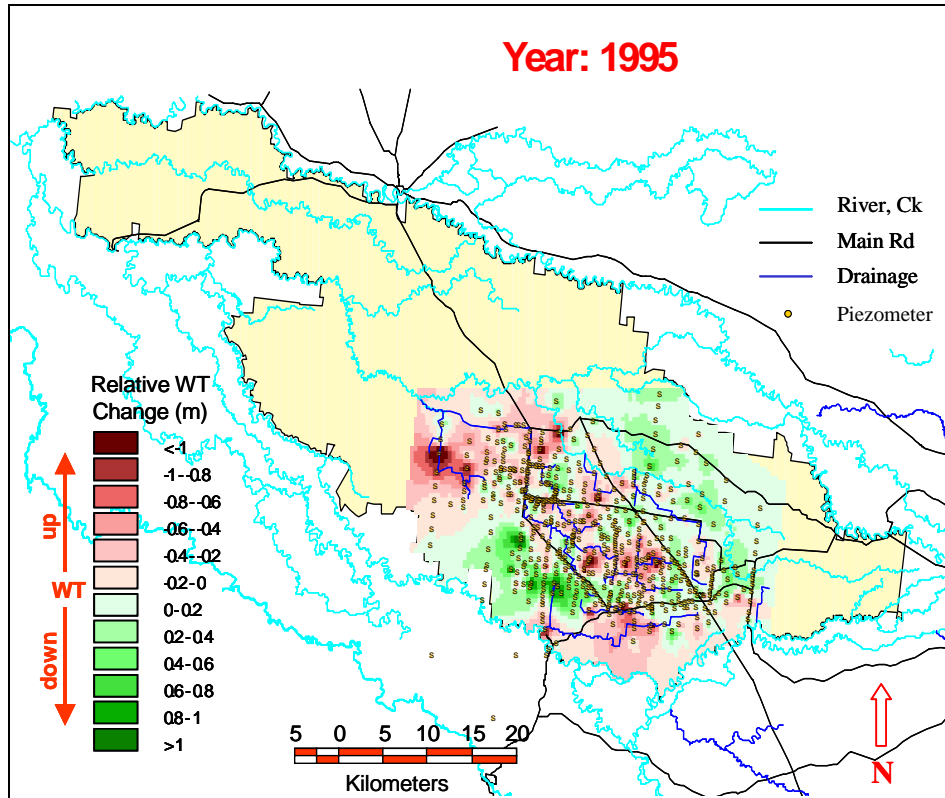


Figure C31. Relative water table change in 1995 (between Jul-94 and Jul-95) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 579).

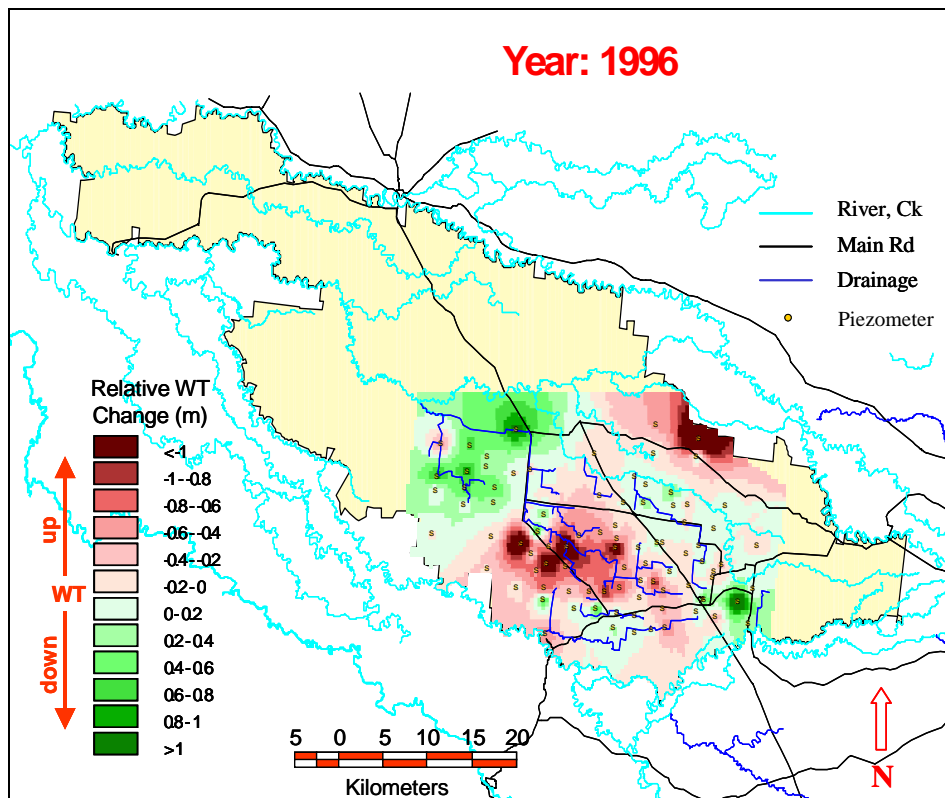


Figure C32. Relative water table change in 1996 (between Jul-95 and Jul-96) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 88).

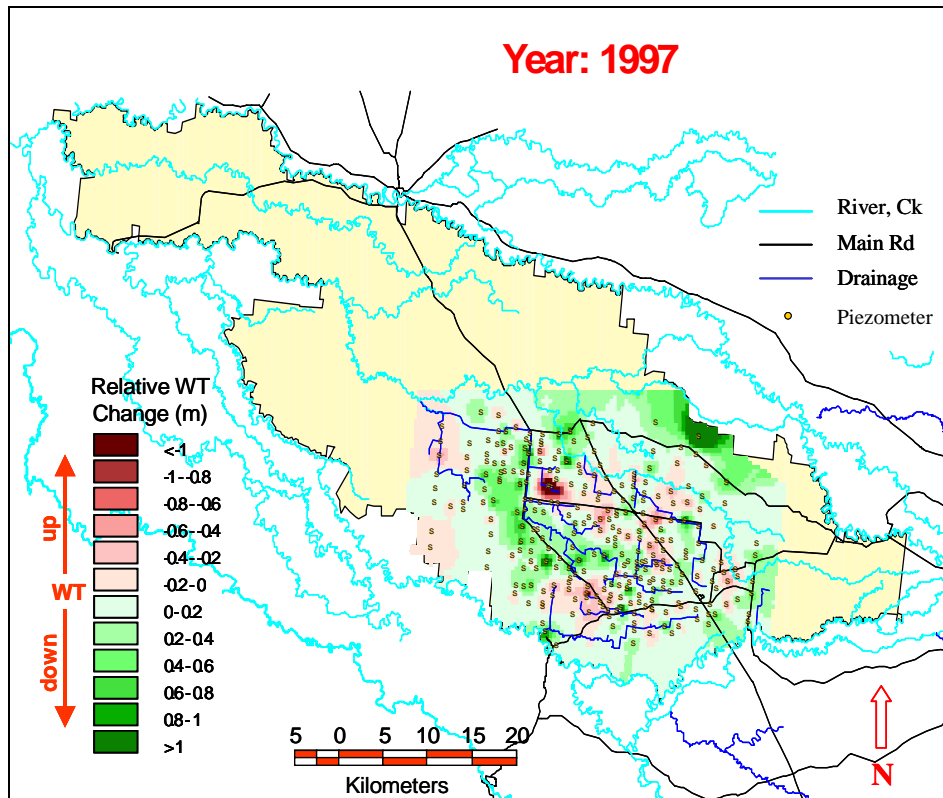


Figure C33. Relative water table change in 1997 (between Jul-96 and Aug-97) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 289).

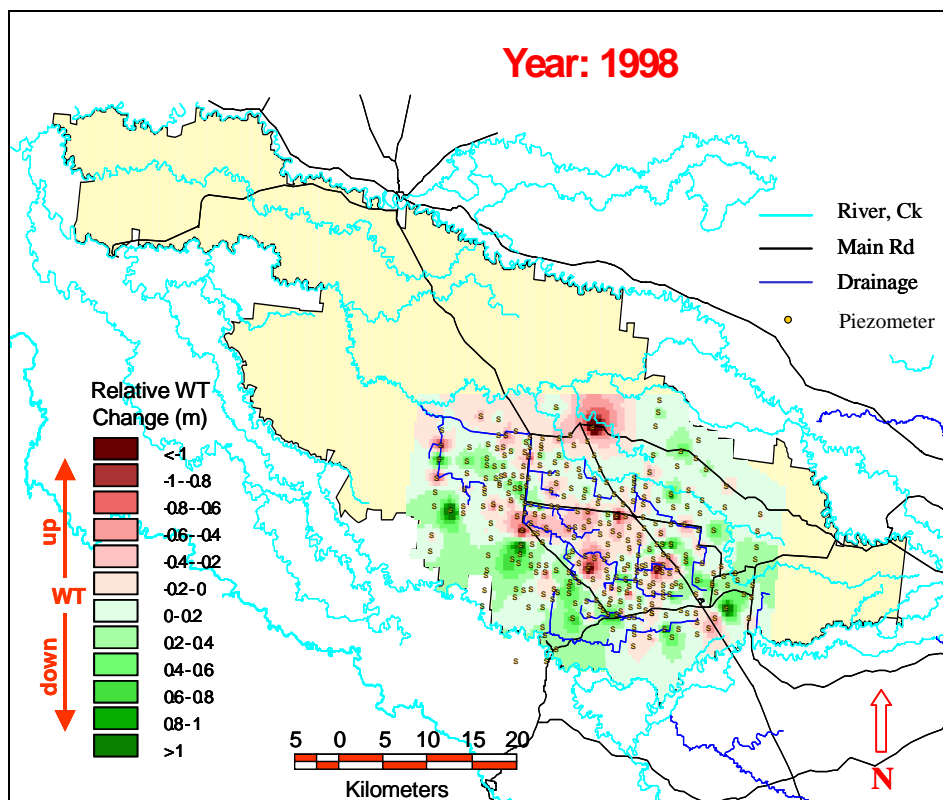


Figure C34. Relative water table change in 1998 (between Aug-97 and Aug-98) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 313).

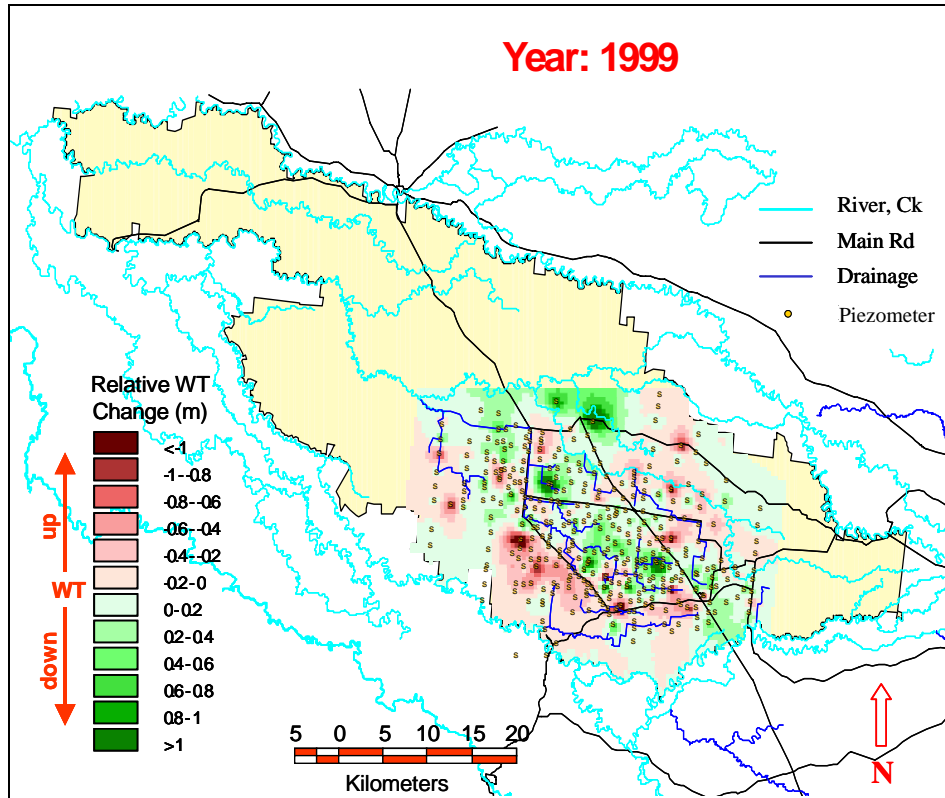


Figure C35. Relative water table change in 1999 (between Aug-98 and Aug-99) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 349).

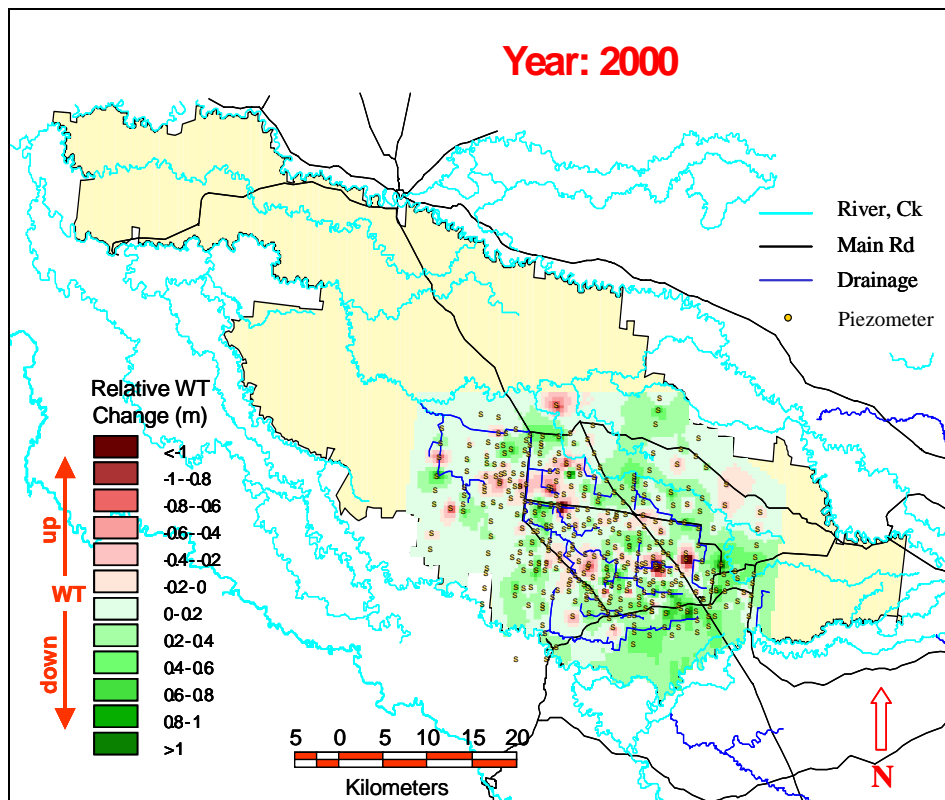


Figure C36. Relative water table change in 2000 (between Aug-99 and Aug-00) estimated due to climate factors represented by rainfall. (Number of piezometers with data from which the water table is generated: 350).