A GIS Approach to Quantify Impact of Flooding on Shallow Groundwater Levels in the Wakool Irrigation District

Butian Wang, Shahbaz Khan, Natalie O’Connell
CSIRO Land and Water, Griffith Laboratory

Appendix A Part 2 of 4

Maps (1971 – 1981) Showing Spatial Distribution of Piezometers with Data and Interpolated Water Table

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Maps (1971 – 1981) Showing Spatial Distribution of Piezometers with Data and Interpolated Water Table
Figure A33. Water table in the Wakool area in December 1971 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 314)

Figure A34. Water table in the Wakool area in March 1972 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 347)
Figure A35. Water table in the Wakool area in June 1972 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 339)

Figure A36. Water table in the Wakool area in September 1972 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 340)
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Figure A37. Water table in the Wakool area in December 1972 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 340)

Figure A38. Water table in the Wakool area in March 1973 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 339)
Figure A39. Water table in the Wakool area in June 1973 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 217)

Figure A40. Water table in the Wakool area in September 1973 and piezometers with data available or that time from which the water table is generated. (Total number of piezometers: 195)
Appendix A – Spatial Distribution of Piezometers with Data and Interpolated Water Table

Figure A41. Water table in the Wakool area in December 1973 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 302)

Figure A42. Water table in the Wakool area in March 1974 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 358)
Figure A43. Water table in the Wakool area in June 1974 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 297)

Figure A44. Water table in the Wakool area in September 1974 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 269)
Appendix A – Spatial Distribution of Piezometers with Data and Interpolated Water Table

Figure A45. Water table in the Wakool area in December 1974 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 303)

Figure A46. Water table in the Wakool area in March 1975 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 417)
Figure A47. Water table in the Wakool area in June 1975 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 450)

Figure A48. Water table in the Wakool area in September 1975 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 426)
Appendix A – Spatial Distribution of Piezometers with Data and Interpolated Water Table

**Figure A49.** Water table in the Wakool area in December 1975 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 356)

**Figure A50.** Water table in the Wakool area in March 1976 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 448)
Figure A51. Water table in the Wakool area in June 1976 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 453)

Figure A52. Water table in the Wakool area in September 1976 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 455)
Appendix A – Spatial Distribution of Piezometers with Data and Interpolated Water Table

Figure A53. Water table in the Wakool area in March 1977 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 427)

Figure A54. Water table in the Wakool area in June 1977 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 445)
Figure A55. Water table in the Wakool area in September 1977 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 104)

Figure A56. Water table in the Wakool area in December 1977 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 382)
Figure A57. Water table in the Wakool area in March 1978 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 450)

Figure A58. Water table in the Wakool area in September 1978 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 431)
Figure A59. Water table in the Wakool area in February 1979 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 482)

Figure A60. Water table in the Wakool area in August 1979 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 510)
Figure A61. Water table in the Wakool area in January 1980 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 544)

Figure A62. Water table in the Wakool area in August 1980 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 636)
Figure A63. Water table in the Wakool area in February 1981 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 645)

Figure A64. Water table in the Wakool area in August 1981 and piezometers with data available for that time from which the water table is generated. (Total number of piezometers: 521)