Mapping Water Quality on a Desktop Computer

Michael Silberbauer and Brendan Hohls Institute for Water Quality Studies Department of Water Affairs and Forestry http://www.dwaf.gov.za/iwqs/



http://www.dwaf.gov.za/iwqs/water_quality/NCMP



Results

Batches of pies and flocks of Maucha symbols illustrate where water quality and potential water use may be on a collision course.

A pinch of salt

Careful interpretation is required: some of the monitoring points showing high salinity in the map below are naturally so because of the influence of sea water...



Conclusions

While the maps provide an instantaneous overview of water quality conditions, they are complex and require detailed explanation in order to be meaningful.

Development of the computer tools focused on utility rather than userfriendliness, leading to a more rapid application. The downside of this is that the methods are less portable.

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Reference

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Institute for Water Quality Studies, Department of Water Affairs & Forestry, Pretoria, South Africa.