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Chapter 13. Sustainable management of groundwater resources in parts of Arid South Australia
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Chapter 21. Groundwater legal framework and management practices in the High Plains aquifer, USA
Chapter 22. UNESCO inventory of transboundary aquifers: managing shared groundwater resources wisely; Color Insert; Back Cover

Sommario/riassunto

Groundwater is an indispensable resource in many parts of the world, where it supports domestic water supply, irrigated agriculture and industry. Its increased, and often intensive, use during the last half century has created problems and raised concerns regarding the potential depletion of local aquifers, water quality degradation and various geologic hazards such as land subsidence and sinkholes. This volume includes contributions by experts from several countries who describe different groundwater management practices in their part of the world and discuss measures and actions in respon