

Quantitative maps of groundwater resources in Africa: supplementary material 1

Table 1. A database of the geo-referenced maps used to construct the quantitative African groundwater maps.

Country /Region	Map title	Date	Scale	Organisation
Africa	Carte hydrogeologique de l'Afrique at 1/10 M	2008	1: 10 M	BRGM
Africa	Carte Hydrogeologique de l'Afrique a 1/10M	1969	1:10 M	BRGM
Africa	Groundwater resources map of Africa	2008	1:25 M	BGR and WHYMAP
Africa	Groundwater resource of sub-Saharan Africa	2000	1:10M	BGS
Arab Region & adjacent Areas	Hydrogeological Map of the Arab Region and Adjacent Areas	1988	1:5 M	Regional Office for Science & Technology in the Arab States, ACSAD; WRD & UNESCO
Botswana	Groundwater resources map of the Republic of Botswana	1987	1:1 M	Geological Survey Department, Lobatse
Botswana	The Pre-Kalahari Geological Map of the Republic of Botswana	1997	1: 1 M	Geological Survey Department, Lobatse
Chad (Tchad)	Carte Hydrogeologique de la Republique du Tchad	1969	1:500 K	Bureau de Recherches Geologiques et Minières (BRGM), Orleans
Democratic Republic of Congo (and Rwanda)	Carte hydrogeologique du Congo Belge et du Ruanda Urundi	1957	1:5 M	Service Geologique du Congo Belge
Djibouti	Alimentation des nappes souterraines au territoire de la Republique de Djibouti	1982	1:300 K	Cooperation Hydrogeologique Allemande, Service du Genie Rural Djibouti, Office Federale des Geosciences et des Ressources Minerales Hannover
Egypt	Hydrogeological Map of Egypt	1988	1:2 M	Research Institute for Groundwater, Water Research Center, Ministry of Public Works and Water Resources

				Arab Republic of Egypt
Ethiopia	Hydrogeological Map of Ethiopia	1988	1:2 M	Ethiopian Institute of Geological Surveys, Ministry of Mines and Energy, Addis Abeba
Gabon et Congo	Carte de planification des ressources en eau du Gabon et du Congo	1982	1:1 M	Le Comite Interfrancaise d'Etudes hydrauliques, Ouagadougou; Haute-Volta par BRGM, Orleans
Lesotho	Hydrogeological map of Lesotho	>1993	1:300 K	Government of Lesotho Ministry of Natural Resources, Department of Water Affairs, Ground Water Division; Government of Italy General Directorate of Development Cooperation
Madagascar	Carte Hydrogeologique du Sud de Madagascar	1957	1:500 K	Service Geologique de Madagascar
Malawi	Hydrogeological reconnaissance maps	1987	1:250 K	Department of Surveys, Blantyre
Mauritius	Ile Maurice Carte Geologique au 1:50 000 Schema hydrogeologique	1999	1:50 K	Republique du Maurice; Union Europeene; Ministere des Affaires Etrangeres Cooperation et Francophonie
Mozambique	Carta Hidrogeologica de Mocambique	1987	1:1 M	Direccao Nacional de Aguas, Ministerio da Constucao e Aguas, Maputo
Namibia	Hydrogeological Map of Namibia	2001	1:1 M	Geological Survey Namibia, Department of Water Affairs, Windhoek & Bundesanstalt fur Geowissenschaften und Rohstoffe (BGR), Hannover
Niger	Carte de reconnaissance hydrogeologique du Niger Sud Oriental	1963	1:1 M	BRGM
Somalia	Somali Democratic Republic Hydrogeological Map	1971?	1:2 M	
SADC area	SADC Hydrogeological Map and Atlas	2010	1:2.5 M	Sweco International (Sweden); Council for Geoscience (South Africa); Water Geosciences Consulting (South Africa) and Water Resources Consultants (Botswana).

South Africa	Hydrogeological Map of the Republic of South Africa	2004	1:2 M	Department of Water Affairs & Forestry, Pretoria
South Africa	Hydrogeological map series of the Republic of South Africa	1997 - 2002	1:500 K	Department of Water Affairs & Forestry, Pretoria
Sudan	Hydrogeological Map of Sudan	1989	1:2 M	National Corporation for Development of Rural Water Resources, Sudan & TNO-DGV Institute of Applied Geoscience, The Netherlands
Sudano-Sahel	Carte de planification pour l'exploitation des eaux souterraines de l'Afrique soudano-sahelienne	1976	1:1.5 M	BRGM with Bureau Central d'Etudes pour les equipments Outre-Mer (Mali) & Comite Inter-africain d'Etudes Hydrauliques (Niger)
Swaziland	Groundwater resources of Swaziland: Hydrogeologic Map		1:250 K	Canadian International Development Agency; Kingdom of Swaziland Department of Geological Surveys and Mines
Tanzania	Hydrogeological map of Tanzania	?	1:500 K	Sir M MacDonald & Partners Ltd, Cambridge with Hidroprojecto Consultores de Hidraulica e Salubridade, SA, Lisboa
Uganda	Hydrogeological map of Uganda	1987	1:1 M	Sir Alexander Gibb & Partners Ltd, Institute of Hydrology and the British Geological Survey
West/Central Africa	Map of Groundwater Resource Potentiality of West and Central Africa	1986	1:5 M	Bureau de Recherches Geologiques et Minieres (BRGM), Paris
Zambia	Hydrogeological Map of Zambia	?	1:1.5 M	Geological Survey Department, Lusaka; Department of Water Affairs
Zimbabwe	Zimbabwe Regional Hydrogeological Map	1986	1: 500 K	Ministry of Energy & Water Resources & Development, Harare

Zimbabwe	Geological Map of Zimbabwe	1977	1:1 M	Zimbabwe Geological Survey
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