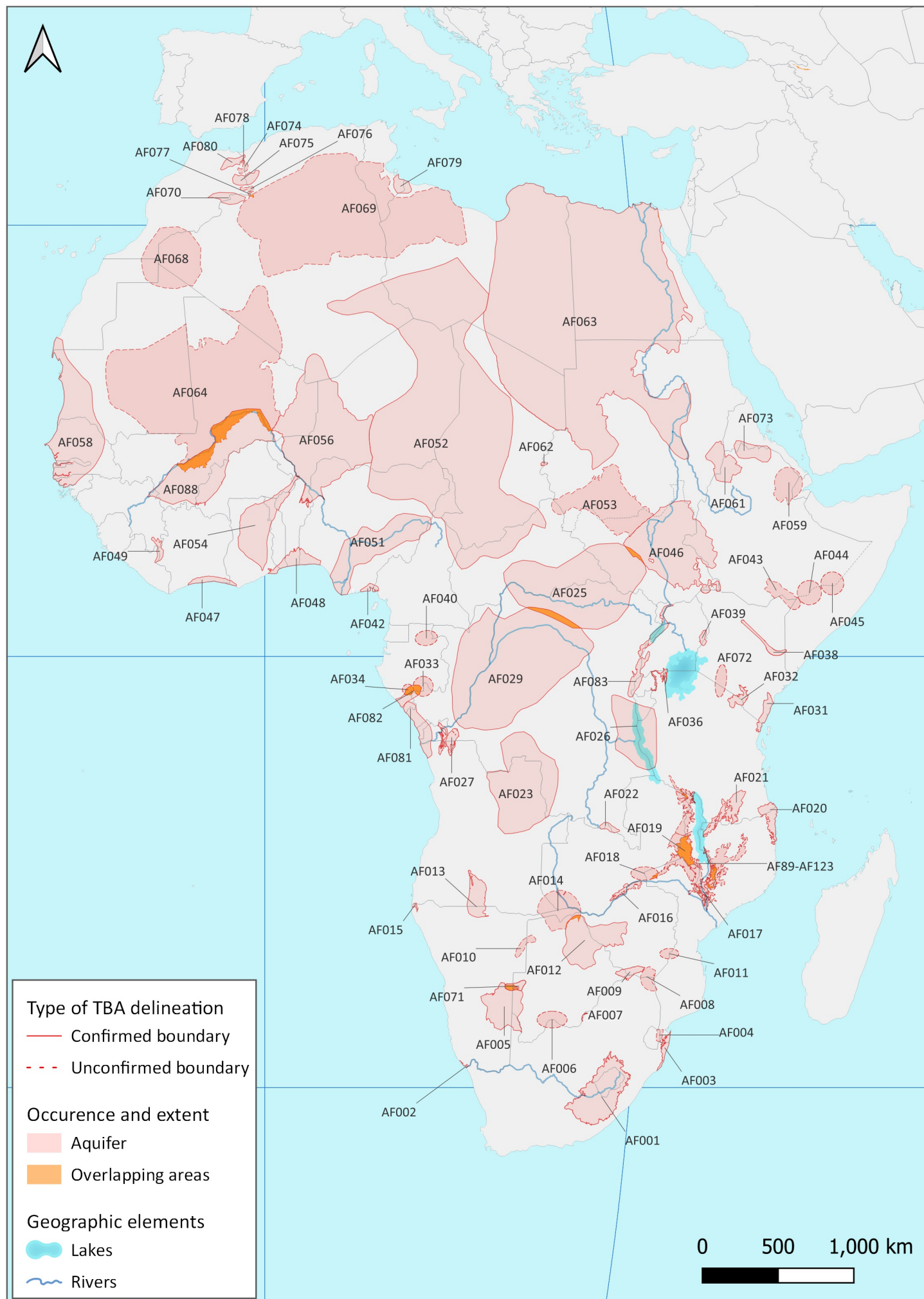


Transboundary Aquifers of Africa





Prepared by IGRAC

Adapted from: IGRAC (International Groundwater Resources Assessment Centre), 2021. Transboundary Aquifers of the World [map]. Edition 2021. Scale 1: 50 000 000. Delft, Netherlands: IGRAC, 2021

Map Projection

Robinson projection, geographic coordinates, spheroid WGS84, longitude of central meridian 0°

Base Maps

Country borders: The United Nations Clear Map (2018)
Rivers and lakes: ESRI (2018)

Disclaimer

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. A full disclaimer is available on the back of the 2022 Transboundary Aquifers of the World [map] IGRAC, 2021.

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Aquifer Code	Aquifer Name	Sharing Countries	Area (km ²)
AF001	Karoo Sedimentary Aquifer	Lesotho, South Africa	135250
AF002	Coastal Sedimentary Basin V	South Africa, Namibia	755
AF003	Coastal Sedimentary Basin VI / Coastal Plain Sedimentary Basin Aquifer	Mozambique, South Africa	8511
AF004	Rhyolite-Breccia Aquifer	South Africa, Swaziland, Mozambique	4113
AF005	Stampriet Aquifer System	Botswana, Namibia, South Africa	86643
AF006	Khakhea/Bray Dolomite	Botswana, South Africa	24993
AF008	Limpopo Basin	Mozambique, South Africa, Zimbabwe	195
AF009	Tuli Karoo Sub-Basin	Botswana, South Africa, Zimbabwe	17069
AF010	Northern Kalahari / Karoo Basin / Eiseb Graben Aquifer	Botswana, Namibia	12285
AF011	Save Aluvial	Mozambique, Zimbabwe	10669
AF012	Eastern Kalahari Karoo Basin	Botswana, Zimbabwe	9900

AF013	Cuvelai and Etosha Basin / Ohangwena Aquifer System	Angola, Namibia	128484
AF014	Nata Karoo Sub-basin / Caprivi deep-seated Aquifer	Angola, Botswana, Namibia, Zambia, Zimbabwe	79490
AF015	Coastal Sedimentary Basin IV	Angola, Namibia	1183
AF016	Medium Zambesi Aquifer	Zambia, Zimbabwe	9402
AF017	Shire River Baisn Aquifer	Malawi, Mozambique	4967
AF018	Arangua Alluvial	Mozambique, Zambia	18718
AF019	Sand and Gravel	Malawi, Zambia	18816
AF020	Coastal Sedimentary Basin III	Mozambique, Tanzania	22585
AF021	Karoo Sandstone Aquifer	Mozambique, Tanzania	35690
AF022	Kalahari/Katangan Basin/Lualaba	Zambia, Democratic Republic of the Congo	7011
AF023	Coango	Democratic Republic of the Congo, Angola	328885
AF025	Karoo-Carbonate	Central African Republic, Congo, South Sudan	544555
AF026	Tanganyika	Burundi, Democratic Republic of the Congo, Tanzania	166206
AF027	Dolomitic Basin	Angola, Democratic Republic of the Congo, Congo	19186
AF029	Cuvette	Congo, Democratic Republic of the Congo	791125
AF031	Coastal Sedimentary Basin I / Karoo Sedimentary Aquifer	Kenya, Tanzania	15389
AF032	Kilimanjaro Aquifer	Kenya, Tanzania	13153
AF033	AF33	Congo, Gabon	21249
AF034	AF34	Congo, Gabon	6454
AF036	Kagera Aquifer	Tanzania, Rwanda, Uganda	5217
AF038	Merti Aquifer	Kenya, Somalia	12304
AF039	Mount Elgon Aquifer	Uganda, Kenya	4874
AF040	AF40	Congo, Gabon	17767
AF042	Rio DelRey	Nigeria, Cameroon	5805
AF043	Dawa	Ethiopia, Kenya, Somalia	30648
AF044	Jubba	Ethiopia, Somalia	31172
AF045	Shabelle	Ethiopia, Somalia	27909
AF046	Sudd Basin	Ethiopia, Kenya, South Sudan	332607
AF047	Tano Basin	Ghana, Cote d'Ivoire	14466
AF048	Keta / Dahomey / Cotier Basin Aquifer	Ghana, Togo, Benin, Nigeria	33175

Aquifer Code	Aquifer Name	Sharing Countries	Area (km²)
AF049	Cestos - Danané Aquifer	Cote d'Ivoire, Guinea, Liberia	8444
AF051	Aquifer Vallée de la Benoue	Nigeria, Cameroon	196532
AF052	Lake Chad Basin	Chad, Niger, Nigeria, Cameroon, Central African republic, Algeria	1983982
AF053	Baggara Basin	Central African Republic, South Sudan, Sudan	214009
AF054	Volta Basin	Benin, Burkina Faso, Ghana, Togo, Niger	129159
AF056	Irhazer-Illuemedden Basin	Algeria, Benin, Mali, Niger, Nigeria	508276
AF058	Senegalo-Mauretania Basin	Gambia, Guinea-Bissau, Mauritania, Senegal, Western Sahara	292078
AF059	Afar Rift valley / Afar Triangle Aquifer	Djibouti, Ethiopia	50710
AF061	Gedaref	Ethiopia, Sudan	51240
AF062	Disa	Chad, Sudan	1314
AF063	Nubian Sandstone Aquifer System (NSAS)	Chad, Egypt, Libya, Sudan	2450101
AF064	Taoudeni Basin	Algeria, Mali, Mauritania	1094266
AF068	Système Aquifère de Tindouf	Morocco, Western Sahara, Mauritania, Algeria	183434
AF069	Northwest Sahara Aquifer System (NWSAS)	Algeria, Libya	1041019
AF070	Système Aquifère d'Errachidia	Morocco, Algeria	16727
AF071	Ncojane Basin	Botswana, Namibia	8804
AF072	Rift Aquifer	Kenya, Tanzania	19086
AF073	Mereb	Ethiopia, Eritrea	34250
AF074	Angad	Morocco, Algeria	3716
AF075	Ain Beni Mathar	Morocco, Algeria	14630
AF076	Chott Tigrî-Lahouita	Morocco, Algeria	2859
AF077	Figuiq	Morocco, Algeria	1245
AF078	Jbel El Hamra	Morocco, Algeria	444
AF079	Système Aquifère de la Djeffara	Tunisia, Libya	13330
AF080	Triffa	Morocco, Algeria	9132
AF081	Aquifère Cotier	Angola, Democratic Republic of the Congo, Congo, Gabon	41010
AF082	AF82	Gabon, Congo	17155
AF083	Aquifère du Rift	Democratic Republic of the Congo, South Sudan, Uganda	40287

AF088	Aquifer extension Sud-Est de Taoudeni	Mali, Guinea, Burkina Faso	303944
AF089	AQ01	Malawi, Mozambique	629
AF090	AQ02	Malawi, Mozambique	481
AF091	AQ03	Malawi, Mozambique	2083
AF092	AQ04	Malawi, Mozambique	37314
AF093	AQ05	Malawi, Mozambique	917
AF094	AQ06	Malawi, Mozambique	2853
AF095	AQ07	Malawi, Mozambique	7792
AF096	AQ08	Malawi, Mozambique	32
AF097	AQ09	Malawi, Mozambique	3850
AF098	AQ10	Malawi, Mozambique	1785
AF099	AQ13	Malawi, Mozambique	229
AF100	AQ14	Malawi, Mozambique	775
AF101	AQ15	Malawi, Mozambique	333
AF102	AQ16	Malawi, Mozambique	577
AF103	AQ17	Malawi, Mozambique	1066
AF104	AQ18	Malawi, Mozambique	135
AF105	AQ19	Malawi, Mozambique	1284
AF106	AQ20	Malawi, Mozambique	2284
AF107	AQ21	Malawi, Mozambique	12
AF108	AQ22	Malawi, Mozambique	9
AF109	AQ23	Malawi, Mozambique	68
AF110	AQ24	Malawi, Mozambique	8617
AF111	AQ25	Malawi, Mozambique, Zambia	21137
AF112	AQ26	Malawi, Mozambique	1479
AF113	AQ27	Malawi, Mozambique	596
AF114	AQ29	Malawi, Zambia	31477
AF115	AQ30	Malawi, Zambia	892
AF116	AQ31	Malawi, Zambia	14259
AF117	AQ32	Malawi, Zambia	817

<u>Aquifer Code</u>	<u>Aquifer Name</u>	<u>Sharing Countries</u>	<u>Area (km²)</u>
AF118	AQ33	Malawi, Zambia, Tanzania	10136
AF119	AQ34	Malawi, Zambia, Tanzania	4476
AF120	AQ35	Malawi, Zambia, Tanzania	3702
AF121	AQ36	Malawi, Tanzania	884
AF122	AQ37	Malawi, Tanzania	114
AF123	AQ38	Malawi, Tanzania	934.959

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