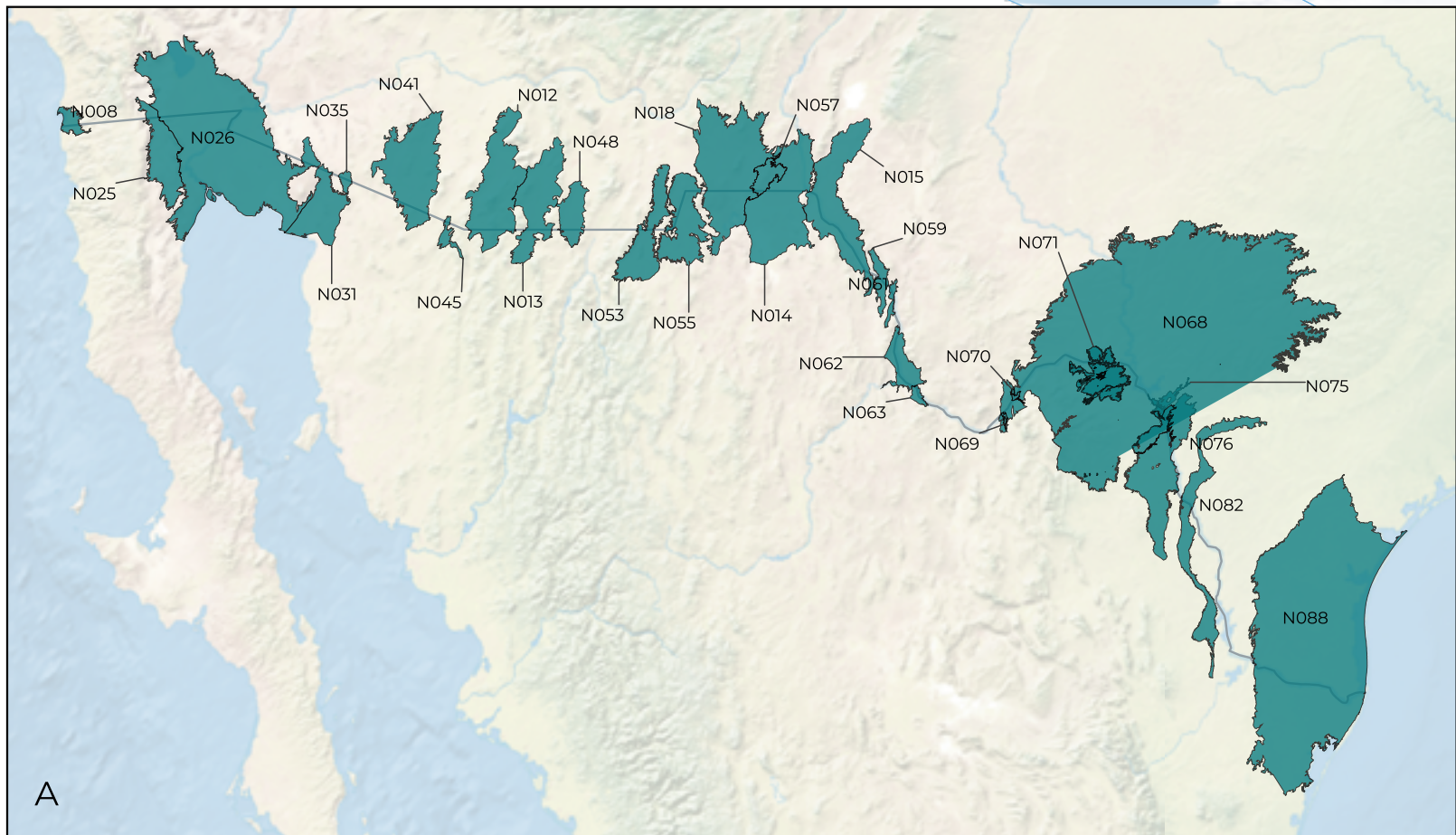
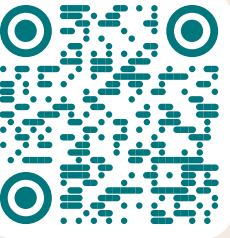






# Transboundary Aquifers of the World

UPDATE 2025



## CONTRIBUTORS TO THE 2025'S EDITION

**Lead author**  
Sierckx A. (IGRAC)

### Scientific board

- Dmitrieva T., Dumont A., Grego S. (UNESCO-IHP),
- Lictevout E. (IGRAC)
- Aureli A., Blagojević M., Burg A., Gutierrez A., King-Okumu C., Maass-Morales C., Movilla L., Pètré M.-A., Pietersen K., Podolny O., Rivera A., Samaniego L., Sanchez R. (Transboundary Aquifers' Commission, International Association of Hydrogeologists),

### Design

Siepmann S. (IGRAC)

## ACKNOWLEDGEMENTS

This work was supported by UNESCO-IHP and the Water and Development Partnership Programme (project number 110688) with funding from the Ministry of Foreign Affairs of the Netherlands. The authors gratefully acknowledge the contributions of all institutions and experts who responded to data requests and inquiries in support of this map.

## HOW TO CITE

The map and its attribute table are released under the Creative Commons Attribution-ShareAlike 3.0 Intergovernmental Organization license (CC BY-SA 3.0 IGO).

The map and its attribute table can be cited as follows:

- IGRAC and UNESCO-IHP (2025) Transboundary Aquifers of the World Map. Edition 2025. Delft, Netherlands. <https://doi.org/10.58154/ybdc-qc97>.
- When referencing one or a few TBAs, it is recommended to cite the original publication(s) listed in the attribute table, as follows:
- [Original reference], cited in IGRAC and UNESCO-IHP (2025) Transboundary Aquifers of the World Map. Edition 2025. Delft, Netherlands. <https://doi.org/10.58154/ybdc-qc97>.

## Thematic Transboundary Aquifers of the World Maps

Notably, this edition introduces a qualitative assessment of the data and information available for each TBA, helping readers to assess the reliability of TBA boundaries and identify areas where further investigation or cooperation may be most needed.

In addition, this edition also introduces a comparison between TBAs included in the map and those reported by countries in SDG indicator 6.5.2 reports. This comparison helps clarify which TBAs are consistent with official country reports and supports efforts to harmonize global and national datasets.

On the right, this information is displayed in two thematic maps. The first is showing the availability of data and information and the second shows a comparison between the map and SDG indicator 6.5.2 reports.

### GO ONLINE FOR THE DATA BEHIND THESE MAPS

Through <https://un-igac.org/TBA-map-2025>, you can find the methodology, but also an embedded viewer where the map and its attribute table can be consulted. The attribute table provides detailed information on each TBA, including the sources and references used to delineate their boundaries. Some TBAs have been delineated based on geological structures, while others follow surface topography. The attribute table indicates the criteria used for identifying each TBA and highlights where boundaries do not represent the full extent of the aquifer. This allows users to understand the context of TBA identification and delineation.

The table also distinguishes between aquifers and aquifer systems, specifies aquifer types (confined or unconfined) and their main lithologies. Here, aquifers have been classified as unconsolidated and semi-consolidated sand and gravel aquifers, sandstone aquifers, carbonate-rock aquifers, and igneous and metamorphic-rock aquifers. Alluvial aquifers are also explicitly identified. Up to three key references are cited for each TBA.



### SCAN FOR MORE INFORMATION

Scan the code to access online viewers and PDF-files for the 2025 map and both thematic maps, as well as the methodology report.

## AVAILABILITY OF DATA AND INFORMATION

The availability of hydrogeological data and information on which TBA identification and mapping relies is highly variable on the global scale. In this edition of the map, the amount of data and information was estimated and categorised as follows:

### Limited

The TBA has been identified preliminarily based on limited data and information, such as a geological or hydrogeological maps.

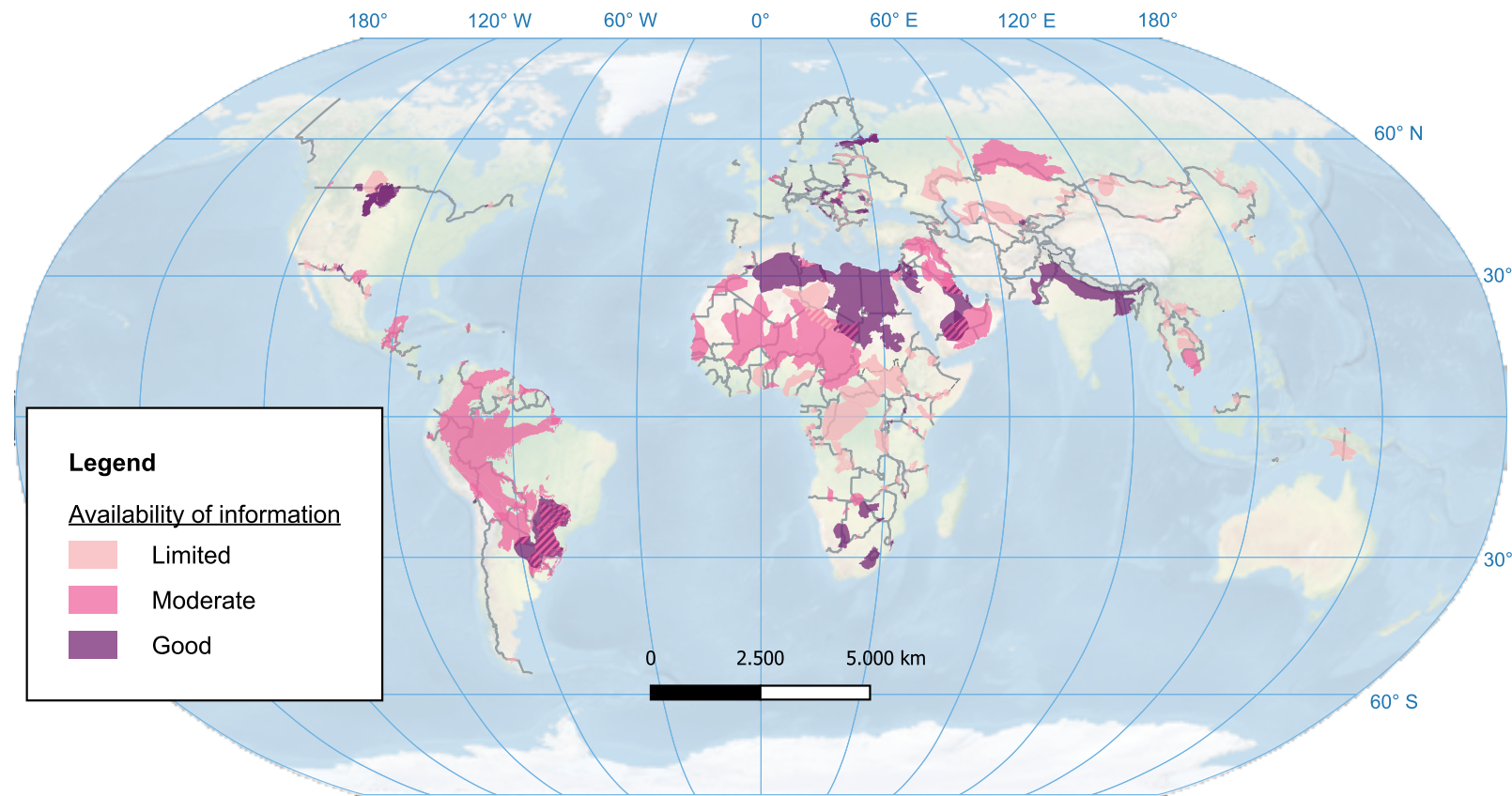
### Moderate

The TBA has been identified and characterized only to some degree. The complete extent of the aquifer formation(s) is uncertain, as well as the groundwater dynamics across the formation(s). There is a need for further research.

### Good

The TBA has been well identified and characterized, usually in peer-reviewed scientific publications and on the basis of data and information collected from both sides of the border.

The results of this evaluation are available in the attribute table and are presented on the map below. While this evaluation involves a degree of subjectivity and cannot rely on an exhaustive review of the literature, it indicates that many TBAs are based on a limited amount of data and information. Such TBAs account for more than half of the total number of TBAs globally and should be considered with greater care. On the opposite, less than 100 TBAs are supported by a good amount of data and information. The proportion of TBAs identified based on a limited amount of data and information is particularly high in Central Asia, in Central Africa and in Eastern Africa. This finding highlights the need for sustained efforts to promote hydrogeological studies, data sharing, as well as cross-border and regional co-operation in groundwater management.

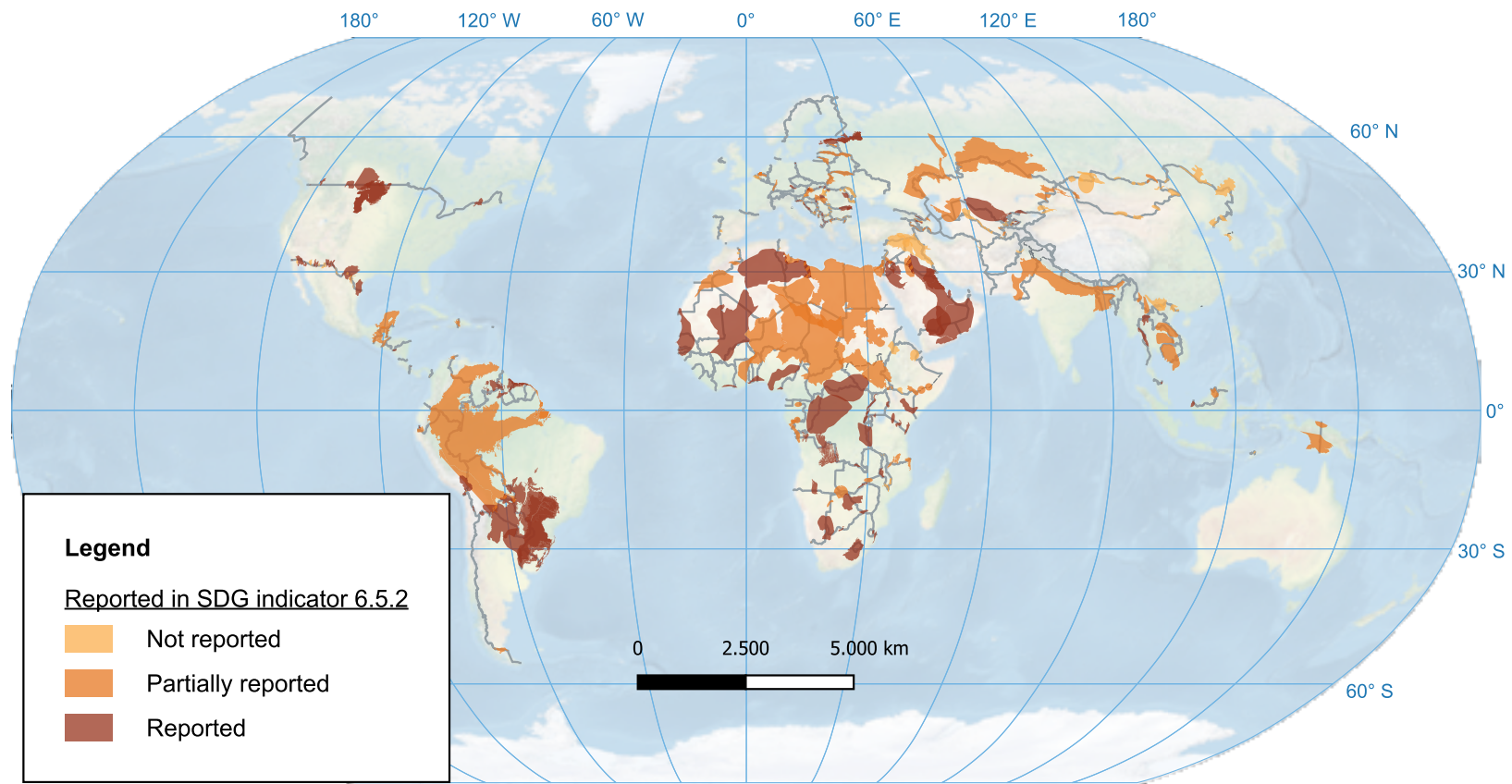


## SDG INDICATOR 6.5.2

As part of the Sustainable Development Goals (SDGs), countries report on SDG indicator 6.5.2, "the proportion of transboundary basin area with an operational arrangement for water cooperation," for which UNESCO and UNECE are the co-custodian agencies. In their reports, countries list the transboundary aquifers (TBAs) they share with neighboring countries. This allows a comparison with the TBAs included in this map.

The results of this comparison are presented in the attribute table and on the map below, where TBAs are categorized as reported by all sharing countries, reported by only some countries, or not reported by any of the countries. These three categories occur in similar proportions globally.

The comparison should be interpreted with caution, as differences in



The Transboundary Aquifers of the World Map (TBA Map) provides an overview of aquifers that cross international borders. These shared groundwater resources – though largely invisible – are vital for water security and their sustainable management is often a matter of international cooperation.

Developed over more than 15 years, the map synthesizes findings from regional and aquifer-specific studies to reflect the most up-to-date knowledge. Each new edition incorporates scientific advances and improved data access. By offering a common reference, the map supports planning, cooperation, and public awareness about the importance of transboundary groundwater. As in the previous editions, the 2025 edition also contributes to global monitoring efforts, particularly Sustainable Development Goal (SDG) Indicator 6.5.2, which tracks cooperation on shared water resources.

The map layer and its attribute table can be consulted and downloaded in a dedicated map viewer of the Global Groundwater Information System (GGIS): <https://un-igac.org/TBA-map-2025>.

This edition introduces substantial updates based on recent studies and revised assessments: **49 new TBAs** have been added; **41 existing TBAs have been revised**; and **91 TBAs have been removed**, mainly due to lack of supporting evidence or replacement by more accurate delineations. **The total number of mapped TBAs now stands at 426.**

For the first time, this edition includes basic descriptive information for each TBA, where available, such as the type of aquifer and main lithology, which is accessible online in the attribute table of the map layer, and it also introduces thematic maps: one on the availability of data and information, and another on SDG indicator 6.5.2.

Identifying and mapping transboundary aquifers (TBAs) is a complex task, as they are three-dimensional, underground formations. It depends on the availability and interpretation of hydrogeological data from multiple countries and is also influenced by the scale of analysis. As a result, the map is subject to frequent updates.

This edition introduces substantial updates based on recent studies and revised assessments: **49 new TBAs** have been added; **41 existing TBAs have been revised**; and **91 TBAs have been removed**, mainly due to lack of supporting evidence or replacement by more accurate delineations. **The total number of mapped TBAs now stands at 426.**

For the first time, this edition includes basic descriptive information for each TBA, where available, such as the type of aquifer and main lithology, which is accessible online in the attribute table of the map layer, and it also introduces thematic maps: one on the availability of data and information, and another on SDG indicator 6.5.2.

This edition is based on a review of approximately 150 references, including peer-reviewed scientific publications as well as grey literature. Additional data were obtained from regional centers, institutions and individual experts. All references are cited in the online attribute table.

Given the scope of work, the literature review cannot be considered exhaustive. Many relevant sources remain inaccessible or unpublished. Users are encouraged to share relevant data and information for future updates at [info@un-igac.org](mailto:info@un-igac.org). The methodology report and the complete list of references can be consulted at: <https://un-igac.org/TBA-map-2025>.

As this map was derived and compiled from disparate sources of information, the authors give no warranty, expressed or implied, to the quality or accuracy of the information supplied and their fit for a particular use and accept no liability whatsoever.

The TBAs in the map have been identified and delineated based on different criteria (e.g. lithological, topographic), which are clearly distinguished in the attribute table. The map includes both transboundary aquifers and aquifer systems - defined here as groups of superimposed and/or hydraulically connected aquifers. Most TBAs are represented by their lateral boundaries, although some exceptions remain due to specific data constraints.

The level of detail shown in the map depends on the scale and resolution of available information, which may not fully capture the complexity of the subsurface environment. TBAs differ widely in their nature – such as shallow alluvial versus deep confined systems – requiring careful interpretation, as these differences influence how they are studied, represented, and managed.

Finally, only a limited number of TBAs have been formally recognized by the countries involved. The map is a technical product and does not imply political or legal recognition.

| CODE  | NAME                                                                                                                       | SHARING COUNTRIES                                                       |
|-------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| AF001 | Karoo Sedimentary Aquifer                                                                                                  | Lesotho; South Africa                                                   |
| AF002 | Coastal Sedimentary Basin V                                                                                                | Namibia; South Africa                                                   |
| AF003 | Coastal Sedimentary Basin VI                                                                                               | Mozambique; South Africa                                                |
| AF004 | Rhyolite-Breccia Aquifer                                                                                                   | Eswatini; Mozambique; South Africa                                      |
| AF005 | Stampriet Transboundary Aquifer System                                                                                     | Eswatini; Namibia; South Africa                                         |
| AF006 | Khaiwaa-Bray Dolomite Transboundary Aquifer                                                                                | Botswana; South Africa                                                  |
| AF007 | Ramotswa                                                                                                                   | Botswana; South Africa                                                  |
| AF008 | Tuli Karoo Sub-Basin                                                                                                       | Botswana; South Africa; Zimbabwe                                        |
| AF009 | Northam Aquifer / Karoo Basin / Esab Crater Aquifer                                                                        | Botswana; Namibia                                                       |
| AF010 | Eastern Kalahari Karoo Basin                                                                                               | Botswana; Zimbabwe                                                      |
| AF013 | Cuvette and Etosha Basin / Changweia Aquifer System                                                                        | Angola; Namibia                                                         |
| AF014 | Napa Karoo Sub-basin / Caprivi Lower Aquifer                                                                               | Botswana; Namibia; Zambia                                               |
| AF016 | Medium Zambezi Aquifer                                                                                                     | Zambia; Zimbabwe                                                        |
| AF017 | Shiny collumium aquifer                                                                                                    | Malawi; Mozambique                                                      |
| AF018 | Arangwa Alluvial                                                                                                           | Mozambique; Zambia                                                      |
| AF019 | Bua River                                                                                                                  | Malawi; Zambia                                                          |
| AF020 | Coastal Sedimentary Basin III                                                                                              | Mozambique; United Republic of Tanzania                                 |
| AF021 | Karoo Sandstone Aquifer                                                                                                    | Mozambique; United Republic of Tanzania                                 |
| AF022 | Kalahari/Katungani Basin                                                                                                   | Democratic Republic of the Congo; Zambia                                |
| AF023 | Congo Intra-cratonic Basin                                                                                                 | Angola; Democratic Republic of the Congo                                |
| AF025 | Karoo-Carbonate                                                                                                            | Central African Republic; Democratic Republic of the Congo; South Sudan |
| AF026 | Tanganyika                                                                                                                 | Burundi; Democratic Republic of the Congo; United Republic of Tanzania  |
| AF027 | Aquifère du Dolomieu-Pik-cambria du Lac Congo / Aquifère dolomique précambrien                                             | Angola; Democratic Republic of the Congo                                |
| AF029 | Cuvette                                                                                                                    | Congo; Democratic Republic of the Congo                                 |
| AF030 | Coastal Sedimentary Basin / Karoo Sedimentary Aquifer                                                                      | Kenya; United Republic of Tanzania                                      |
| AF032 | Kilimanjaro Aquifer                                                                                                        | Kenya; United Republic of Tanzania                                      |
| AF033 | Aquifère du Bassin de l'Ogoué                                                                                              | Congo; Gabon                                                            |
| AF034 | Aquifère des plateaux                                                                                                      | Congo; Gabon                                                            |
| AF036 | Ngongu Aquifer                                                                                                             | Rwanda; United Republic of Tanzania; Uganda                             |
| AF038 | Merti Aquifer                                                                                                              | Kenya; Somalia                                                          |
| AF039 | Mouri Elgon Aquifer                                                                                                        | Kenya; Uganda                                                           |
| AF040 | Aquifère nord-ouest Sangha                                                                                                 | Cameroon; Nigeria                                                       |
| AF042 | Rio del Bay                                                                                                                | Ethiopia; Kenya; Somalia                                                |
| AF043 | Dweri                                                                                                                      | Ethiopia; Somalia                                                       |
| AF044 | Juuba                                                                                                                      | Ethiopia; Somalia                                                       |
| AF045 | Shabelle / Shabelle                                                                                                        | Ethiopia; Somalia                                                       |
| AF046 | Sudd Basin                                                                                                                 | Ethiopia; Kenya; South Sudan                                            |
| AF047 | Basin sedimentaire côtière / Tano Basin                                                                                    | Ethiopia; Kenya; South Sudan                                            |
| AF048 | Wata Basin; Coastal Sedimentary Basin / Basin de Wata; Basin Sedimentaire Côtier                                           | Benin; Ghana; Nigeria; Togo                                             |
| AF049 | Beneue River sedimentary basin / Basin sedimentaire de la Beneue                                                           | Cameroon; Nigeria                                                       |
| AF052 | Lake Chad sedimentary basin / Basin sedimentaire du Lac Tchad                                                              | Algeria; Cameroon; Central African Republic; Chad; Niger; Nigeria       |
| AF053 | Baggara Basin                                                                                                              | Central African Republic; South Sudan; Sudan                            |
| AF054 | Voita Basin                                                                                                                | Benin; Burkina Faso; Ghana; Niger; Togo                                 |
| AF056 | Système Aquifère des Iullemeden / Iullemeden Aquifer System                                                                | Algeria; Benin; Mali; Niger; Nigeria                                    |
| AF058 | Sengueli-Maunlamen Aquifer Basin (SAMAB) / Bassin Aquifère Sengueli-Maunlamen / Bassin Aquifère Sengueli-Maunlamen (SAMAB) | Cambodia (Republic of the); Guinea-Bissau; Mauritania; Senegal          |
| AF059 | Alfar Rift Valley / Alfar Triangle Aquifer                                                                                 | Djibouti; Ethiopia                                                      |
| AF061 | Cedret-Andegret                                                                                                            | Ethiopia; Sudan                                                         |
| AF062 | Dise                                                                                                                       | Chad; Sudan                                                             |
| AF063 | Nubian Sandstone Aquifer System                                                                                            | Chad; Egypt; Libya; Sudan                                               |
| AF064 | Système Aquifère du Moutzouk / Ojeds / Muzuk-Djads Aquifer System                                                          | Algeria; Burkina Faso; Mali; Mauritania                                 |
| AF067 | Système Aquifère de Tindouf                                                                                                | Algeria; Chad; Libya; Niger                                             |
| AF068 | Système Aquifère de Tindouf / Aquifère Côtier                                                                              | Algeria; Mauritania; Morocco; Western Sahara                            |
| AF069 | North-Western Sahara Aquifer System / Système Aquifère du Sahara Septentrional                                             | Algeria; Libya; Tunisia                                                 |
| AF070 | Système Aquifère d'Ennschida                                                                                               | Algeria; Morocco                                                        |
| AF072 | Rift Aquifer                                                                                                               | Kenya; United Republic of Tanzania                                      |
| AF074 | Nappe du la Plaine des Angad et de Magh-mir                                                                                | Algeria; Morocco                                                        |
| AF076 | Chott Tighi-Laroutia                                                                                                       | Algeria; Morocco                                                        |
| AF077 | Figuig Oases                                                                                                               | Algeria; Morocco                                                        |
| AF079 | Coastal Aquifer System of the Jaffara Plain / Système Aquifère Côtier de la Plaine de la Jaffara                           | Libya; Tunisia                                                          |
| AF081 | Aquifère sédimentaire côtier du Rio Congo / Aquifère Côtier                                                                | Angola; Congo; Democratic Republic of the Congo; Gabon                  |
| AF082 | Aquifère du Bassin de la Nyanga                                                                                            | Congo; Gabon                                                            |
| AF083 | Aquifère du Rift / Rift Aquifer                                                                                            | Democratic Republic of the Congo; Rwanda; Uganda                        |
| AF090 | Collium and residual soils                                                                                                 | Malawi; Mozambique                                                      |
| AF094 | River alluvium                                                                                                             | Malawi; Mozambique                                                      |
| AF095 | Rio River                                                                                                                  | Malawi; Mozambique                                                      |
| AF102 | Mwanga gritty conglomerates                                                                                                | Malawi; Mozambique                                                      |
| AF103 | Basalt lava flow                                                                                                           | Malawi; Mozambique                                                      |
| AF104 | Mwanga grits and shales                                                                                                    | Malawi; Mozambique                                                      |

| CODE  | NAME                                                                       | SHARING COUNTRIES                                  |
|-------|----------------------------------------------------------------------------|----------------------------------------------------|
| AF105 | Upper sandstone (grits and sandstone)                                      | Malawi; Mozambique                                 |
| AF106 | Lower sandstone                                                            | Malawi; Mozambique                                 |
| AF107 | Mwanga grits and shales                                                    | Malawi; Mozambique                                 |
| AF108 | Mwanga grits and shales                                                    | Malawi; Mozambique                                 |
| AF109 | Basalt lava flow                                                           | Malawi; Mozambique                                 |
| AF121 | Collium and residual soils                                                 | Malawi; United Republic of Tanzania                |
| AF122 | Mwanga grits and shales                                                    | Malawi; United Republic of Tanzania                |
| AF123 | River alluvium                                                             | Malawi; United Republic of Tanzania                |
| AF124 | Shire alluvial aquifer                                                     | Malawi; Mozambique                                 |
| AF125 | Basalt Basalt                                                              | Ethiopia; Kenya                                    |
| AF126 | Kasserine Aquifer System                                                   | Algeria; Tunisia                                   |
| AM001 | Socorro-Suchiate / Coatan                                                  | Guatemala; Mexico                                  |
| CO02  | Chicomulco-Culco / Selque                                                  | Guatemala; Mexico                                  |
| CO03  | Ocosingo-Usumacinta-Pocum-icán                                             | Guatemala; Mexico                                  |
| CO04  | Marquez de Comillas-Chicoy / Xucab                                         | Guatemala; Mexico                                  |
| CO05  | Boca del Cerro-San Pedro                                                   | Guatemala; Mexico                                  |
| CO06  | Tinimilá-Nantón                                                            | Guatemala; Mexico                                  |
| CO07  | Península de Yucatán-Candelaria-Hondo                                      | Belize; Guatemala; Mexico                          |
| CO08  | Mopán-Belize                                                               | Belize; Guatemala                                  |
| CO09  | Puuba-Moho                                                                 | Belize; Guatemala                                  |
| CO10  | Sandston                                                                   | Belize; Guatemala                                  |
| CO11  | Temash                                                                     | Belize; Guatemala                                  |
| CO12  | Delta del Rio Motagua                                                      | Guatemala; Honduras                                |
| CO13  | Chiquimula - Copán Ruinas                                                  | Guatemala; Honduras                                |
| CO14  | Cotacatepec-Citla                                                          | El Salvador; Honduras                              |
| CO15  | Cotus-Metapán                                                              | El Salvador; Guatemala                             |
| CO16  | Rio Paz                                                                    | El Salvador; Guatemala                             |
| CO17  | Estero Real-Rio Negro                                                      | Honduras; Nicaragua                                |
| CO18  | Sociedad / Salinas Aquifer                                                 | Costa Rica; Panama                                 |
| CO19  | Plaine du Nord-Massacre                                                    | Dominican Republic; Haiti                          |
| CO202 | Arribonito                                                                 | Dominican Republic; Haiti                          |
| CO203 | Los Lagos                                                                  | Dominican Republic; Haiti                          |
| CO204 | Piedrales                                                                  | Dominican Republic; Haiti                          |
| CO205 | Alto de las Guasimas                                                       | Canada; United States of America                   |
| CO206 | Okanagan-Osoyoos                                                           | Canada; United States of America                   |
| CO207 | Grand Forks                                                                | Canada; United States of America                   |
| CO208 | Upper Mountain                                                             | Canada; United States of America                   |
| CO209 | Provo Aquifer                                                              | Canada; United States of America                   |
| CO210 | South-Pied Utah Aquifer                                                    | Canada; United States of America                   |
| CO211 | Richieu-Lake Champlain and Yamaka Aquifer System                           | Canada; United States of America                   |
| CO212 | Northwest Coast Plains - Lower Tertiary Aquifer System                     | Canada; United States of America                   |
| CO213 | Laguna Salada Aquifer / Coyote Wells Valley                                | Mexico; United States of America                   |
| CO214 | Valle de Mexicali - San Luis Rio Colorado Aquifer / Yuma - Imperial Valley | Mexico; United States of America                   |
| CO215 | Sonoyta-Puerto Penasco Aquifer                                             | Mexico; United States of America                   |
| CO216 | La Alena Plain                                                             | Mexico; United States of America                   |
| CO217 | San Simon Wash                                                             | Mexico; United States of America                   |
| CO218 | Rio Agua Prieta Aquifer / Douglas Basin                                    | Mexico; United States of America                   |
| CO219 | Janos Aquifer / Playas Basin                                               | Mexico; United States of America                   |
| CO220 | Acemecun Aquifer / Huachila-Mosco Basin                                    | Mexico; United States of America                   |
| CO221 | Porfirio Mountains                                                         | Mexico; United States of America                   |
| CO222 | Red Light Draw Bolson                                                      | Mexico; United States of America                   |
| CO223 | Green River Valley Bolson                                                  | Mexico; United States of America                   |
| CO224 | Presidio Bolson                                                            | Mexico; United States of America                   |
| CO225 | Redford Bolson                                                             | Mexico; United States of America                   |
| CO226 | Edwards Aquifer                                                            | Mexico; United States of America                   |
| CO227 | Santa Fe del Pino Aquifer                                                  | Mexico; United States of America                   |
| CO228 | Serena del Burro Aquifer                                                   | Mexico; United States of America                   |
| CO229 | Austin Formation / Austin Chalk                                            | Mexico; United States of America                   |
| CO230 | Preso La Amistad Aquifer                                                   | Mexico; United States of America                   |
| CO231 | Allende-Piedras Negras Aquifer                                             | Mexico; United States of America                   |
| CO232 | Cerro-Wilcox Aquifer                                                       | Mexico; United States of America                   |
| CO233 | Rio de Rio Bravo / Gulf Coast Aquifer                                      | Colombia; Panama                                   |
| CO234 | Almos-Vorzik Aquifer                                                       | Colombia; Venezuela (Bolivarian Republic of)       |
| CO235 | Táchira Pamplonita                                                         | Colombia; Venezuela (Bolivarian Republic of)       |
| CO236 | Nanay                                                                      | Colombia; Venezuela (Bolivarian Republic of)       |
| CO237 | Grupo Rotama                                                               | Brazil; Guyana; Venezuela (Bolivarian Republic of) |

| CODE  | NAME                                                           | SHARING COUNTRIES                                                                                     |
|-------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| CO238 | Bos Vista-Serra do Tucano-North Savanna                        | Brazil; Guyana                                                                                        |
| CO239 | Upper Sand / Zander                                            | Guyana; Suriname                                                                                      |
| CO240 | Conewige                                                       | Guyana; Suriname                                                                                      |
| CO241 | A-Sand/B-Sand                                                  | Guyana; Suriname                                                                                      |
| CO242 | Aquifero Iroirino / Aquiferos sedimentarios de la zona costera | Brazil; France                                                                                        |
| CO243 | Tucun-Isleire                                                  | Colombia; Ecuador                                                                                     |
| CO244 | Zamunilla                                                      | Ecuador; Peru                                                                                         |
| CO245 | Piyango-Tumbes-Catamayo-Chia                                   | Ecuador; Peru                                                                                         |
| CO246 | Amazones                                                       | Bolivia (Plurinational State of); Brazil; Colombia; Ecuador; Peru; Venezuela (Bolivarian Republic of) |
| CO247 | Tachang Basin / Alakol                                         | China; Kazakhstan                                                                                     |
| CO248 | Táscica                                                        | Bolivia (Plurinational State of); Peru                                                                |
| CO249 | Pantanal                                                       | Bolivia (Plurinational State of); Brazil; Paraguay                                                    |
| CO250 | Aguá Dulce                                                     | Bolivia (Plurinational State of); Paraguay                                                            |
| CO251 | Salor de Obilaga / Pastos Grandes                              | Bolivia (Plurinational State of); Chile                                                               |
| CO252 | Capitán-Concordia Aquifer System                               | Chile; Peru                                                                                           |
| CO253 | Aquiduaana-Aquidaban                                           | Brazil; Paraguay                                                                                      |
| CO254 | Caua-Bauru-Acaary Aquifer                                      | Brazil; Paraguay                                                                                      |
| CO255 | Sistema Aquifero / Sistema Aquifero Guaraní                    | Argentina; Brazil; Paraguay; Uruguay                                                                  |
| CO256 | Sistema Aquifero / Sistema Aquifero Arroyo / Serra Canal       | Argentina; Brazil; Paraguay; Uruguay                                                                  |
| CO257 | Litoráneo-Chuy                                                 | Brazil; Uruguay                                                                                       |
| CO258 | Permo-Carbonifero                                              | Brazil; Uruguay                                                                                       |
| CO259 | Litoral-Orchidico                                              | Argentina; Uruguay                                                                                    |
| CO260 | Salto-Salto Chico                                              | Argentina; Uruguay                                                                                    |
| CO261 | Punaños                                                        | Argentina; Bolivia (Plurinational State of)                                                           |
| CO262 | Sistema Aquifero Yenda-Toto-Tariño (SATT)                      | Argentina; Bolivia (Plurinational State of); Paraguay                                                 |
| CO263 | El Condor-Cañadón del Condor                                   | Argentina; Chile                                                                                      |
| CO264 | Salar de Ascotán                                               | Bolivia (Plurinational State of); Chile                                                               |
| CO265 | Sala                                                           | Bolivia (Plurinational State of); Chile; Peru                                                         |
| CO266 | Laguna Blanca                                                  | Bolivia (Plurinational State of); Chile; Peru                                                         |

| CODE  | NAME                                   | SHARING COUNTRIES                      |
|-------|----------------------------------------|----------------------------------------|
| CO267 | Western Mountain Aquifer               | Israel; State of Palestine             |
| CO268 | Coastal Aquifer Basin                  | Egypt; Israel; State of Palestine      |
| CO269 | Northadam Mountain Aquifer             | Israel; State of Palestine             |
| CO270 | Anti-Lebanon Mountain range            | Lebanon; Syrian Arab Republic          |
| CO271 | Zarqan-Udd Basin                       | Greece; Russian Federation             |
| CO272 | Irak-Syria Arab Republic; Turkey       | Iran; Syria; Arab Republic; Turkey     |
| CO273 | Kashkharu-Sai Aquifer                  | Kazakhstan; Russian Federation         |
| CO274 | Kabul River Aquifer                    | Afghanistan; Pakistan                  |
| CO275 | Terek Aquifer                          | Greece; Russian Federation             |
| CO276 | Dabed / Dabada River Aquifer           | Armenia; Georgia                       |
| CO277 | Khazakhumi Aquifer                     | Azerbaijan; Georgia                    |
| CO278 | Agdaz / Agdaz - Tarash / Toudz Aquifer | Armenia; Azerbaijan                    |
| CO279 | Alazan-Aghchay Aquifer                 | Azerbaijan; Georgia                    |
| CO280 | Pre-Caspian                            | Kazakhstan; Russian Federation         |
| CO281 | Sukut Aquifer                          | Georgia; Russian Federation            |
| CO282 | Nakhchivan / Larjen and Djebel Akri    | Azerbaijan; Iran (Islamic Republic of) |
| CO283 | Hahki, Mahdiz and Zerkak Aquifers      | Armenia; Azerbaijan                    |
| CO284 | Vorotan-Akera Aquifer                  | Armenia; Azerbaijan                    |
| CO285 | Lemkhan-Yakara                         | Azerbaijan; Iran (Islamic Republic of) |
| CO286 | Samur Aquifer                          | Azerbaijan; Russian Federation         |
| CO287 | South-Pied Utah Aquifer                | Kazakhstan; Russian Federation         |
| CO288 | Armau Daye 2                           | Kazakhstan; Turkmenistan; Uzbekistan   |
| CO289 | Syr Darya                              | Kazakhstan; Uzbekistan                 |
| CO290 | Blizna-Unguch                          | Turkmenistan; Uzbekistan               |
| CO291 | Sherebad                               | Turkmenistan; Uzbekistan               |
| CO292 | Armau Daye 1                           | Afghanistan; Tajikistan                |
| CO293 | Kafkharan Aquifer                      | Tajikistan; Uzbekistan                 |
| CO294 | Karatag / North-Sundaryda Aquifer      | Tajikistan; Uzbekistan                 |
| CO295 | Zereshan Aquifer                       | Tajikistan; Uzbekistan                 |
| CO296 | Dustlik                                | Tajikistan; Uzbekistan                 |
| CO297 | Taylad Aquifer                         | Tajikistan; Uzbekistan                 |
| CO298 | Havast                                 | Tajikistan; Uzbekistan                 |
| CO299 | Pre-Karabagh Aquifer                   | Kazakhstan; Uzbekistan                 |
| CO300 | Zahfirood Aquifer                      | Tajikistan; Uzbekistan                 |
| CO301 | Syr Darya 3                            | Tajikistan; Uzbekistan                 |
| CO302 | Kohsar                                 | Tajikistan; Uzbekistan                 |
| CO303 | Dalavon Aquifer                        | Tajikistan; Uzbekistan                 |
| CO304 | Ahangaran                              | Tajikistan; Uzbekistan                 |
| CO305 | Salyanka-Batken-Nura-Isfara Aquifer    | Tajikistan; Kyrgyzstan; Uzbekistan     |
| CO306 | South Tala Aquifer                     | Kazakhstan; Kyrgyzstan                 |
| CO307 | North Tala Aquifer                     | Kazakhstan; Kyrgyzstan                 |
| CO308 | Chus-Pap Aquifer                       | Uzbekistan; Kyrgyzstan                 |
| CO309 | Shirak Aquifer                         | Tajikistan; Uzbekistan                 |
| CO310 | Chirchik Aquifer                       | Tajikistan; Uzbekistan                 |
| CO311 | Sohi Aquifer                           | Kyrgyzstan; Uzbekistan                 |
| CO312 | Syr Darya 2                            | Tajikistan; Uzbekistan                 |
| CO313 | Almos-Vorzik Aquifer                   | Indonesia; Malaysia                    |
| CO314 | Jayapura Basin Aquifer                 | Indonesia; Papua New Guinea            |
| CO315 | Beklamia Basin Aquifer                 | Indonesia; Timor-Leste                 |
| CO316 | Exeme Aquifer                          | Israel; Lebanon                        |
| CO317 | Iskawat-Pshikhan Aquifer               | Ky                                     |