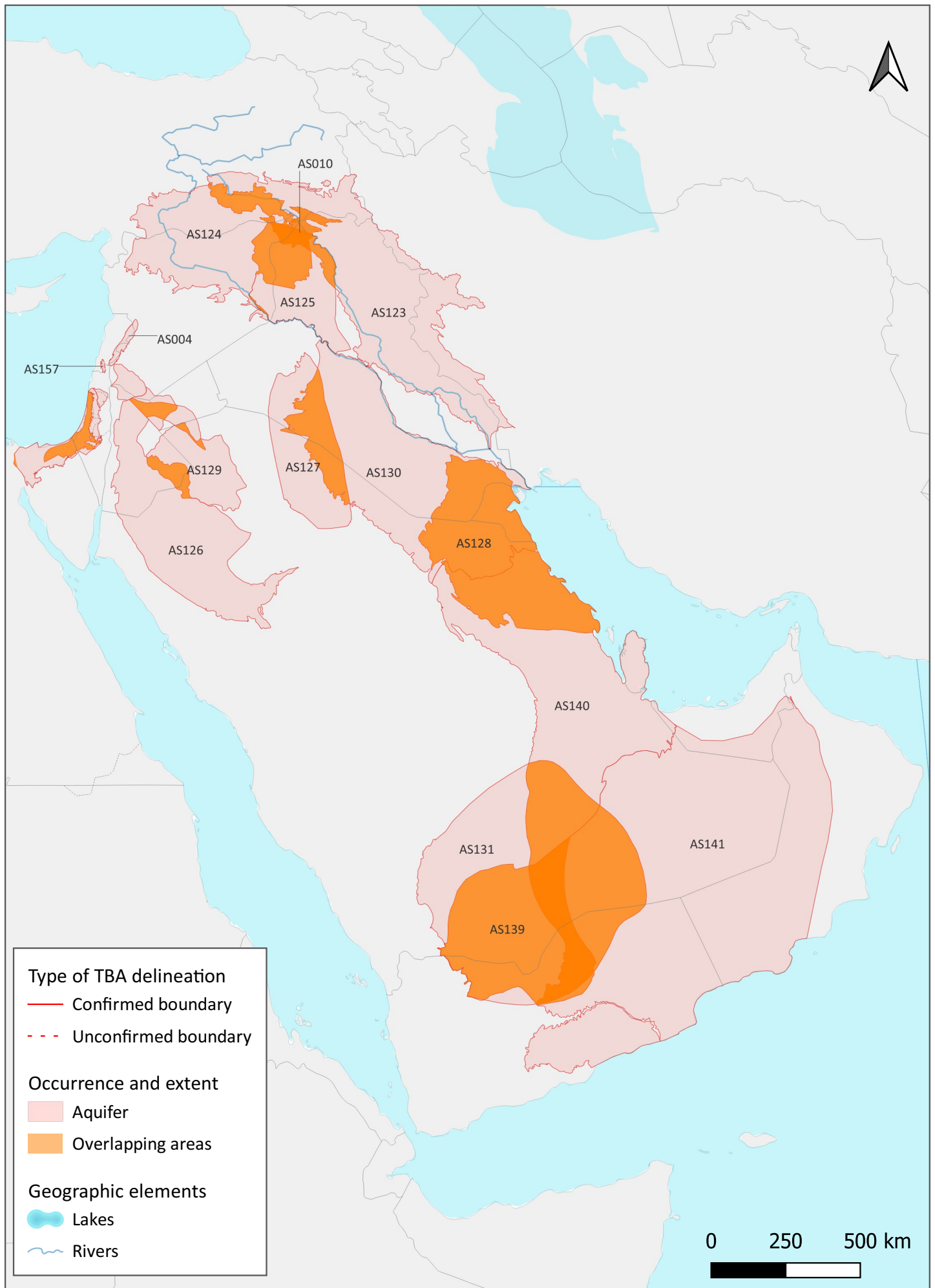


Transboundary Aquifers of the Middle East





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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| <u>Aquifer Code</u> | <u>Aquifer Name</u> | <u>Sharing Countries</u> | <u>Area (km²)</u> |
|---------------------|--|--------------------------------------|------------------------------|
| AS001 | Western Aquifer Basin | Egypt, Israel, Palestinian Territory | 12313 |
| AS002 | Coastal Aquifer Basin | Egypt, Israel, Palestinian Territory | 18945 |
| AS003 | Northeastern Aquifer | Israel, Palestinian Territory | 1245 |
| AS004 | Anti-Lebanon | Lebanon, Syria | 3061 |
| AS010 | Upper Jezira | Iraq, Syria, Turkey | 10294 |
| AS123 | Taurus-Zagros | Iran, Iraq, Turkey | 207478 |
| AS124 | Jezira Tertiary Limestone Aquifer System | Syria, Turkey | 130779 |
| AS125 | Neogene Aquifer System (North-West): Upper and Lower Fars | Syrian Arab Republic, Iraq | 66266 |
| AS126 | Saq-Ram Aquifer System (West) | Jordan, Saudi Arabia | 151718 |
| AS127 | Wasia-Biyadh-Aruma Aquifer System (North): Sakaka-Rutba | Saudi Arabia, Iraq | 84212 |
| AS128 | Neogene Aquifer System (South-East): Dibdibba-Kuwait Group | Iraq, Kuwait, Saudi Arabia | 148313 |

| | | | |
|-------|--|--|--------|
| AS129 | Tawil Quaternary Aquifer System: Wadi Sirhan Basin | Jordan, Saudi Arabia | 45638 |
| AS130 | Umm er Radhuma-Dammam Aquifer System (North): Widyan-Salman | Iraq, Kuwait, Saudi Arabia | 242966 |
| AS131 | Wajidi Aquifer System | Saudi Arabia, Yemen | 370578 |
| AS139 | Wasia-Biyadh-Aruma Aquifer System (South): Tawila-Mahra/Cretaceous Sands | Saudi Arabia, Yemen | 157061 |
| AS140 | Umm er Radhuma-Dammam Aquifer System (Centre): Gulf | Saudi Arabia, United Arab Emirates, Bahrain, Qatar | 291613 |
| AS141 | Umm er Radhuma-Dammam Aquifer System (South): Rub' al Khali | Oman, Saudi Arabia, United Arab Emirates, Yemen | 686619 |
| AS142 | Basalt Aquifer System (West): Yarmouk Basin | Jordan, Syria | 6873 |
| AS143 | Basalt Aquifer System (South): Azraq-Dhuleil Basin | Jordan, Syria | 8457 |
| AS157 | Ecocene Aquifer | Lebanon, Palestinian Territory | 340 |

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