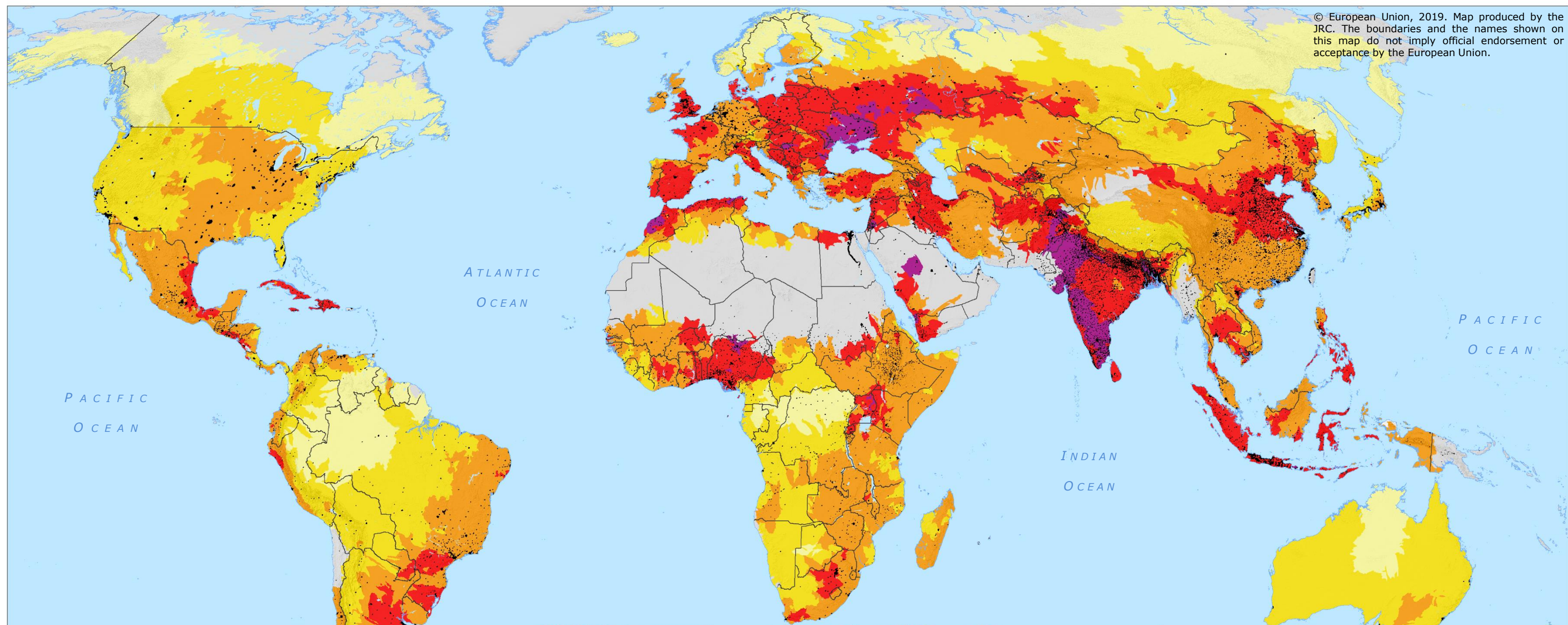


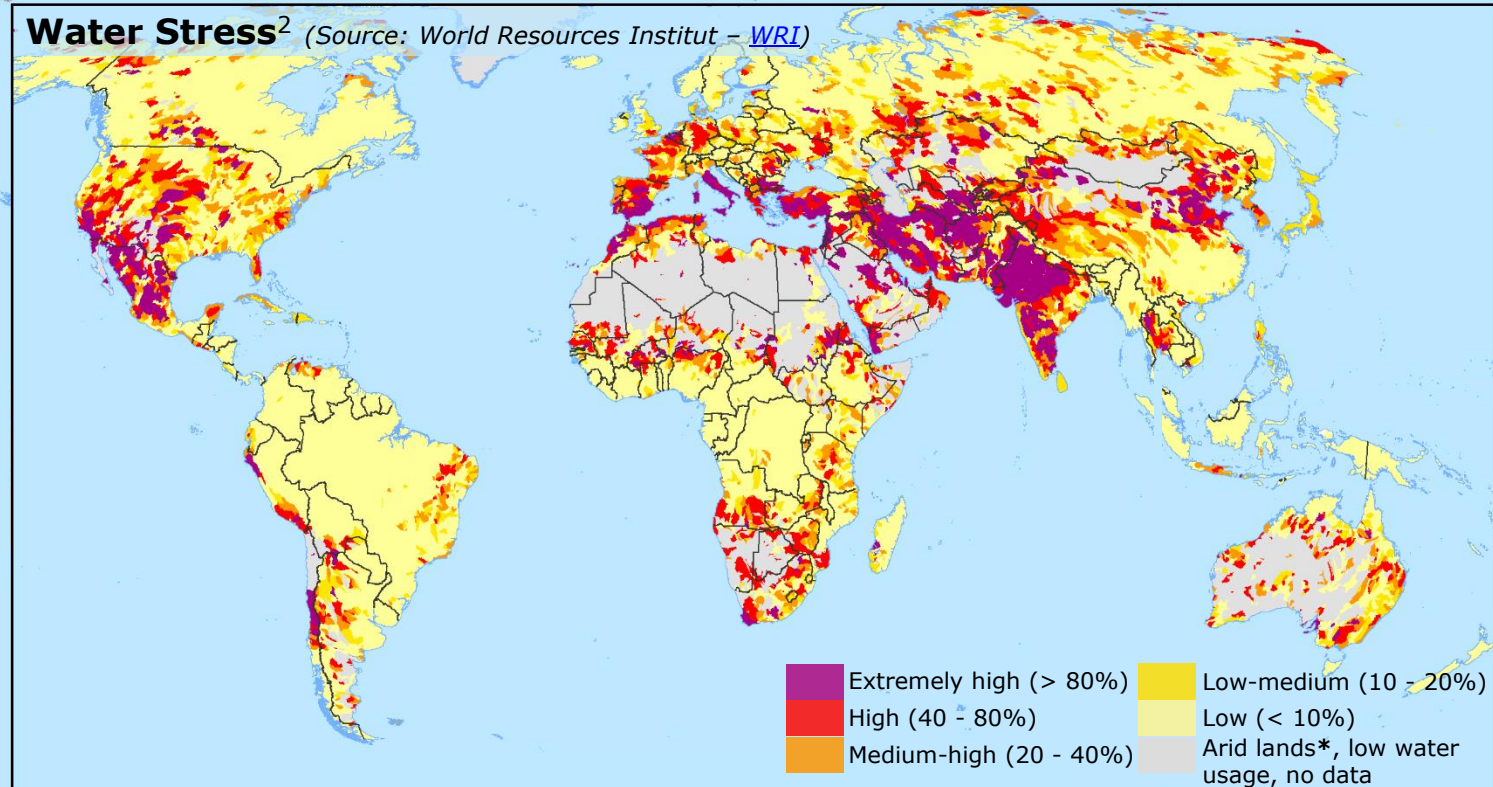
Global Drought Risk and Water Stress

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Map Information

- The **Drought Risk** indicator¹ results from the interactions between hazard (probability of a drought event), exposure (amount of population, livelihoods, assets, resources, and services in drought-prone areas), and vulnerability (susceptibility of exposed elements to suffer adverse effects when impacted by a drought event). The drought exposure derives from the combination of population (Source: JRC [GHSL](#)), global agricultural lands (Source: [SEDAC](#)), gridded livestock of the world (Source: [FAO](#)), and baseline water stress (Source: [WRI](#)).
- The Baseline **Water Stress** indicator² measures the ratio of total water withdrawals (domestic, industrial, irrigation and livestock consumptive and non-consumptive uses) to available renewable water supplies. Higher values indicate more competition among users.



Drought Risk¹

Source: JRC [GDO](#)

- High (0.8 - 1)
- Medium-high (0.6 - 0.8)
- Medium (0.4 - 0.6)
- Low-medium (0.2 - 0.4)
- Low (0 - 0.2)
- Arid lands*, low water usage, no data
- Urban centres

Source: JRC [GHSL Urban Centre Database](#)

*Warm and cold arid land, ice cap - ¹Temporal range 2000-2014, spatial resolution [Hydrological sub-basin](#) - ²Temporal range 1960-2014, spatial resolution [Hydrological sub-basin](#)