

Aridity

Dataset Code: aridity

This database is designed for use in models of sustainable development, biodiversity and environmental conservation, poverty alleviation, and adaption to climate change globally, in particular in developing countries, and provides data for each month between 1970 and 2000 at a spatial resolution of 30 arc seconds. This data set is the aridity index (AI), which is calculated as the ratio of mean annual precipitation to mean annual potential evapotranspiration (PET), using data from the WorldClim Global Climate Database. The yearly precipitation values are available directly from the WorldClim database, and the PET values are derived from a selection of WorldClim variables.

Citation:

Trabucco, Antonio; Zomer, Robert (2019): Global Aridity Index and Potential Evapotranspiration (ET0) Climate Database v2. figshare. Fileset. <https://doi.org/10.6084/m9.figshare.7504448.v3> Add to Citavi project by DOI Accessed through Resource Watch, (26 April 2022). www.resourcewatch.org.

Layers:

Aridity

Year/s:
1970

Format:
.tif

Resolution:
30 arc seconds

Units:
Numeric

Source Link:

<https://resourcewatch.org/data/explore/cli030rw1-Aridity>

