

WorldClim - Global Climate Data

Free climate data for ecological modeling and GIS

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WorldClim 1.4: Current conditions (~1960-1990)

If you need the highest resolution (**30 arc-seconds (~1 km)**) then you can **download by tile**. See the [Methods](#) page for more info on how these data were generated, and [this page](#) for info on details about the data (such as units).

Generic grid format

variable	10 minutes	5 minutes	2.5 minutes	30 seconds
minimum temperature (°C * 10)	tmin 10m	tmin 5m	tmin 2.5m	tmin 30s
maximum temperature (°C * 10)	tmax 10m	tmax 5m	tmax 2.5m	tmax 30s
average temperature (°C * 10)	tavg 10m	tavg 5m	tavg 2.5m	tavg 30s
precipitation (mm)	prec 10m	prec 5m	prec 2.5m	prec 30s
bioclimatic variables	bio 10m	bio 5m	bio 2.5m	bio1-9, 10-19

ESRI grids

variable	10 minutes	5 minutes	2.5 minutes	30 seconds
minimum temperature (°C * 10)	tmin 10m	tmin 5m	tmin 2.5m	tmin 30s
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average temperature (°C * 10)	tavg 10m	tavg 5m	tavg 2.5m	tavg 30s
precipitation (mm)	prec 10m	prec 5m	prec 2.5m	prec 30s
bioclimatic variables	bio 10m	bio 5m	bio 2.5m	bio 30s



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