


PUBLIC SPATIAL DATA



Natural Earth

Free vector and raster map data at
1:10m, 1:50m, and 1:110m scales

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Data themes are available in three levels of detail. For each scale, themes are listed on Cultural, Physical, and Raster category pages.

Stay up to date! Know when a new version of Natural Earth is released by subscribing to our [announcement list](#).

Overwhelmed? The [Natural Earth quick start kit](#) (227 mb) provides a small sample of Natural Earth themes styled in an ArcMap .MXD document and in a QGIS document. Download all vector themes as [SHP](#) (279 mb), [SQLite](#) (222 mb), or [GeoPackage](#) (260 mb).

Natural Earth is the creation of many [volunteers](#) and is supported by [NACIS](#). It is free for use in any type of project. [Full Terms of Use »](#)

Large scale data, 1:10m	Medium scale data, 1:50m	Small scale data, 1:110m
		
Cultural Physical Raster	Cultural Physical Raster	Cultural Physical
The most detailed. Suitable for making zoomed-in maps of countries and regions. Show the world on a large wall poster.	Suitable for making zoomed-out maps of countries and regions. Show the world on a tabloid size page.	Suitable for schematic maps of the world on a postcard or as a small locator globe.
1:10,000,000 1" = 158 miles 1 cm = 100 km	1:50,000,000 1" = 790 miles 1 cm = 500 km	1:110,000,000 1" = 1,736 miles 1 cm = 1,100 km

TEXT

IMPORT

```
#load important libraries  
  
library(tidyverse)  
library(sf)
```