

Coordinate Converter Global Mapper

Input Coordinate

X/Easting/Longitude:

Y/Northing/Latitude:

Output Coordinate

X/Easting/Longitude:

Y/Northing/Latitude:

Input Coordinate System

Geographic (Latitude/Longitude)
DATUM: WGS84
UNIT: arc degrees
CENTRAL LONGITUDE: 0.000000

Output Coordinate System

UTM
DATUM: PRS92 (PHILIPPINES)
UNIT: meters
UTM ZONE: 51 (120°E - 126°E - Northern Hemisphere)

Buttons: Convert To ==>, <== Convert From, Select Input Coordinate System..., Select Output Coordinate System..., Center on Output Coordinates, Create New Point at Output Coordinates...

Custom Coordinate Reference System Definition

Define

You can define your own custom Coordinate Reference System (CRS) here. The definition must conform to the proj4 format for specifying a CRS.

Name	Parameters
Luzon 1911 ...	+proj=utm +zone=51 +ellps=clrk66 +towgs84=-133,-77,-51,0,0,0,0 +units=m +no_defs
PRS92 / UT...	+proj=utm +zone=51 +ellps=clrk66 +towgs84=-127.62,-67.24,-47.04,-3.068,4.903,1.578,-1.06 +units=m +no_defs

Name:

Parameters:

Test

Use the text boxes below to test the CRS definition you are creating. Enter a coordinate where both the lat/long and the transformed result are known (for example by reading off a map). Then press the calculate button to see if the CRS definition you are creating is accurate.

Geographic / WGS84

North: Destination CRS:

East: Destination CRS:

Calculate

Buttons: OK, Cancel, Help