

Re: USA PhotoMaps

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2004-12/0596.html>

From: Fred Hiltz (*not_at_home.ca*)

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Larry@home.net wrote:

- > *Does anyone know of a conversion utility that will let me*
- > *convert WGS 84 datum with "DD.MM MMM to DD.MM SSS? At*
- > *least that's what I think is the problem. Using USA Photo*
- > *Maps I enter the Lat/Lon I get from Mapsource and it shows*
- > *me a different location. Usually in the ballpark but out in*
- > *left field.*

Do not confuse the datum with the units with which coordinates are expressed. The datum says where the zero points of latitude and longitude are located, along with details about the location of other reference points relative to zero and about elevations. The units can, as you see, but expressed as decimal degrees, degrees-minutes-second, and other ways; for any datum.

Set MapSource by Edit > Preferences > Position to the WGS 84 datum and to decimal degrees (hdd.ddddd). Then its coordinates will transfer nicely to USAPhotoMaps.

MapSource can translate, too. Set a waypoint with one choice, make another choice in Preferences, and open the waypoint to get the new numbers.

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