

OCTA 2021 Mapping Workshop

Online Resources

Maps

GLO (Government Land Office Records)

<https://glorerecords.blm.gov/> GLO Maps

<https://www.nv.blm.gov/LandRecords/> Nevada link has survey notes for the various surveys

Library of Congress

<https://www.loc.gov/>

<https://www.loc.gov/maps/?q=maps>

Library of Congress – Map of Emigrant Road – T.H. Jefferson 1849

<https://www.loc.gov/item/2005627024/>

Library of Congress – Map Territory and military Department of Utah

<https://www.loc.gov/resource/g4300.fi000106/?r=0.322,0.172,0.149,0.085,0>

David Rumsey Map Collection

<https://www.davidrumsey.com/> Over 108,000 items online

Clarence King Map – 1876

[Nevada Plateau. \(Topographical\) - David Rumsey Historical Map Collection](#)

California Berkley Library – Bancroft Library

<https://www.lib.berkeley.edu/libraries/bancroft-library>

National Archives

<https://catalog.archives.gov/>

<https://catalog.archives.gov/search?q=map%20emigrant%20trails&f.materialsType=mapsandcharts>

State Archives

California - <https://www.sos.ca.gov/archives/collections/minerva>

USGS National Geospatial Program

Topographic Maps

<https://www.usgs.gov/core-science-systems/national-geospatial-program/topographic-maps>

Historical Topo Maps

<https://ngmdb.usgs.gov/topoview/>

Calisphere – University of California

<https://calisphere.org/>

<https://calisphere.org/search/?q=maps>

Old Maps Online

Old Maps Online indexes over 400,000 maps and provides links to other sites.

<https://www.oldmapsonline.org>

Aerial Imagery

USGS Earth Explorer – Old Aerial Imagery

<https://earthexplorer.usgs.gov/> Search catalogs of satellite and aerial imagery.

GIS DATA

National Park Service – GIS Historic Trail Data (Can download the various historic trails - GIS info used it in ArcGIS and Google Earth Pro)

<https://www.nps.gov/orgs/1453/gis-data.htm>

BLM GIS Data

Select State and Cadastral Survey for Township/Range and Section information

<https://www.blm.gov/services/geospatial/GISData>

Online Mapping Tools

National Geodetic Survey –

Coordinate Conversion and Transformation Tool, this also can be used if having to convert State Plane coordinates.

<https://geodesy.noaa.gov/NCAT/>

<https://www.ngs.noaa.gov/NCAT/>

DNRGPS

DNRGPS is an update to the popular DNRGarmin application. DNRGPS and its predecessor were built to transfer data between Garmin handheld GPS receivers and GIS software.

DNRGPS was released as Open Source software with the intention that the GPS user community will become stewards of the application, initiating future modifications and enhancements.

I have used to convert points or tracks to various formats

<https://gisdata.mn.gov/dataset/dnrgps>

Other Resource Links

Oregon California Trails Association - Links

OCTA National Website - <https://octa-trails.org/>

OCTA Journals - <https://www.octa-journals.org/>

Paper Trail – Database of Emigrant Travelers - <https://www.paper-trail.org/>

OCTA – Cal-NV Chapter

<http://canvocta.org/>

Trails West

<https://emigranttrailswest.org/>

California Trail Center – Elko

<https://www.californiatrailcenter.org/>

California Trail Heritage Alliance

<https://ctha-nv.org/>

National Park Service – National Historic Trails

<https://www.nps.gov/subjects/nationaltrailssystem/national-historic-trails.htm>

National Park Service – California Trail

<https://www.nps.gov/cali/index.htm>

National Archives

<https://www.archives.gov/>

BYU Trails of Hope

<http://overlandtrails.lib.byu.edu/>