

Important GIS Data Portals and Resources

- San Diego local physical geography, social, political, and economic data:
http://sangis.org/Download_GIS_Data.htm
- California statewide environmental, social, political, and economic data:
<http://www.atlas.ca.gov/download.html>
- USGS seamless data viewer with options to display and download elevation, environmental, and infrastructure data for the United States:
<http://seamless.usgs.gov/website/seamless/viewer.htm>
- ESRI read-only basemaps, demographic maps, and other specialty maps:
<http://resources.arcgis.com/content/arcgis-online-maps-tasks/about>
- Quick tutorial on using Census Bureau's American Community Survey Data:
http://www.census.gov/acs/www/guidance_for_data_users/e_tutorial/
- ArcGIS demo and introductory concepts pertaining to conservation:
<https://www.conservationtraining.org/course/view.php?id=35&page=28>
- Base maps, Terrestrial Ecosystems, Marine Ecosystems, Pollution and Waste, and Human Influence GIS layers
<http://www.cec.org/Page.asp?PageID=924&ContentID=2336>
- Marine and geology data for various parts of the U.S.
<http://www.marinecadastre.gov/data/default.aspx>
- Lidar data for underwater topographic/elevation studies (spotty coverage)
<http://csc-s-maps-q.csc.noaa.gov/dataviewer/viewer.html?keyword=lidar>

- USGS National Map Viewer with data on structures, transportation, political boundaries, hydrography, land cover, elevation, and aerial photo

<http://viewer.nationalmap.gov/viewer/>

- USGS tutorials and GIS data for hydrologic features (rivers, stream gage), watershed and subregions, flow direction and accumulation, and estimated flow volume and velocity.

<http://www.horizon-systems.com/NHDPlus/>

- NOAA Electronic Navigation Charts in GIS format

<http://ocs-spatial.ncd.noaa.gov/encdirect/viewer.htm>