

Benefits and Ecosystem Services

Links to Tools and Information

<https://my.usgs.gov/hd/tools>

HDgov is a multi-agency website containing information about human dimensions in natural resource planning and management. The site includes: methods, tools, data, research, case studies, and laws and policies related to social sciences.

https://www.usgs.gov/centers/geoscience/social-values-ecosystem-services-solves?qt-science_center_objects=0#qt-science_center_objects

Social Values for Ecosystem Services (SOLVES) is designed to assess, map, and quantify the perceived social values of ecosystem services.

<https://www.fs.fed.us/research/outdoor-recreation/>

Forest Service Research and Development (R&D) site with access to recreation-related Research and decision support tools.

Benefits to People at a Glance reports:

Explain the benefits of individual national forests and grasslands and complement the Jobs and Income At a Glance reports.

- Benefits depicted in the individual forest and grassland reports include recreation, scenery, cultural & heritage resources, research, education, access, forest products, clean air and water, forage for grazing, production of energy and minerals, cultural and heritage resources conservation, physical and mental health, and a connection to the land.
- The reports are meant to serve as a starting point for discussion of benefits from forests. We expect that Forest or Grassland staff will add information or provide their own versions (for example, see the Region 5 reports which were created by the region) to make each report more relevant to the Forest and surrounding communities.

<https://usfs.maps.arcgis.com/apps/MapSeries/index.html?appid=d7386c3b396a479bba69b285df941f02>

Spatially tools to convey multiple benefits from Forest Service land and the tradeoffs between multiple uses and benefits. Individual forests may have their own data and information for analysis of benefits and tradeoffs, however this Story Map provides a broad overview of forest benefits across the nation that contains spatial data for individual forests.

<https://www.bea.gov/outdoor-recreation/>

<https://www.bea.gov/data/special-topics/outdoor-recreation>

Bureau of Economic Analysis, US dept. of Commerce. The outdoor recreation account, established by a 2016 federal law, joins other supplemental statistics that spotlight arts and cultural production, travel and tourism, and health care.

GDP = the total market value of the goods and services produced within the United States in a year.

https://www.bea.gov/newsroom/_pdf/GDP-Education-by-BEA.pdf <http://funoutdoors.com>

Recreation Coalition reports, facts, etc.

<http://www.funoutdoors.com/node/view/3837>

Federal visitation and economic data

National Forests “At a Glance” –Job and Income contributions, Economic Analysis, and Reports

<http://headwaterseconomics.org/tools/economic-profile-system/about>

Updated reports and data (by community, county, etc) using the Economic Profile System (EPS)
–used by FS in Human Dimensions toolkit

<https://headwaterseconomics.org/public-lands/public-lands-research/>

Headwaters Economics is an independent, nonprofit research group that works to improve community development and land management decisions in the West. Site contains economic information and reports on public lands

<https://search.usa.gov/search?utf8=%E2%9C%93&affiliate=usagov&query=recreation+economics&commit=Search>

Research and references on economic contributions of recreation

<http://www.southwickassociates.com/>

Economic estimates and research (Southwick associates)