

China Data Sources: Intro to HGL and WorldMap

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Overview of GIS data sources for Contemporary China

CITAS 1994 First major src for County Boundaries, 1990 census, aka China Dimensions; free for academic research <http://sedac.ciesin.org/china>

ACASIAN 1995 Early developer of China data: County Boundaries, Postal Zones, Rivers, Roads, Annual Updates; license fees <http://www.asian.gu.edu.au>

CDC 1997 Primary retailer of “official” Chinese statistics, GIS data, Digital Yearbooks; license fees <http://chinadatacenter.org>

CHGIS 2001 Historical GIS data, redistribution of CITAS and DCW data; free for academic research <http://www.fas.harvard.edu/~chgis>

NFGIS 2003 National Fundamental GIS of China (1:4mil) NGCC, basic GIS layers: admin districts, roads, rivers, railroads; free access <http://nfgis.nsdi.gov.cn/nfgis/english/>

RESDC 2006 CAS Resources and Environmental Science Data Center begins to share vegetation, climate, water quality, protected species data; inter-agency sharing <http://www.resdc.cn/english>

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Toyo Bunko Chinese Resources Blog <http://www.tbcas.jp/blog>

Harvard East Asian Research Portal <http://earp.cga.harvard.edu>

Heidelberg Online Resources <http://www.sino.uni-heidelberg.de/chinaresource/links.htm>

Harvard Geospatial Library & WorldMap Platform

HGL 2000 HUL OIS

Main catalog and repository for Harvard licensed GIS data and digital maps

6,000 + resources

Will merge catalogs with MIT and Tufts using an open source Geoportal UI

User base: GIS users

<http://gis.harvard.edu>

WorldMap 2011 CGA

Collaborative webmap system for browsing, sharing and mashing up GIS data, georeferenced maps, and webmap services

Maps can be cloned and shared for multiple uses

Built on Amazon Cloud and open source software stack

User base: Anyone with an interest in data that can be mapped

<http://worldmap.harvard.edu>

ChinaMap

<http://worldmap.harvard.edu/alpha/chinamap>

Harvard Geospatial Library

<http://hgl.harvard.edu>

China Historical GIS Project

<http://www.fas.harvard.edu/~chgis>