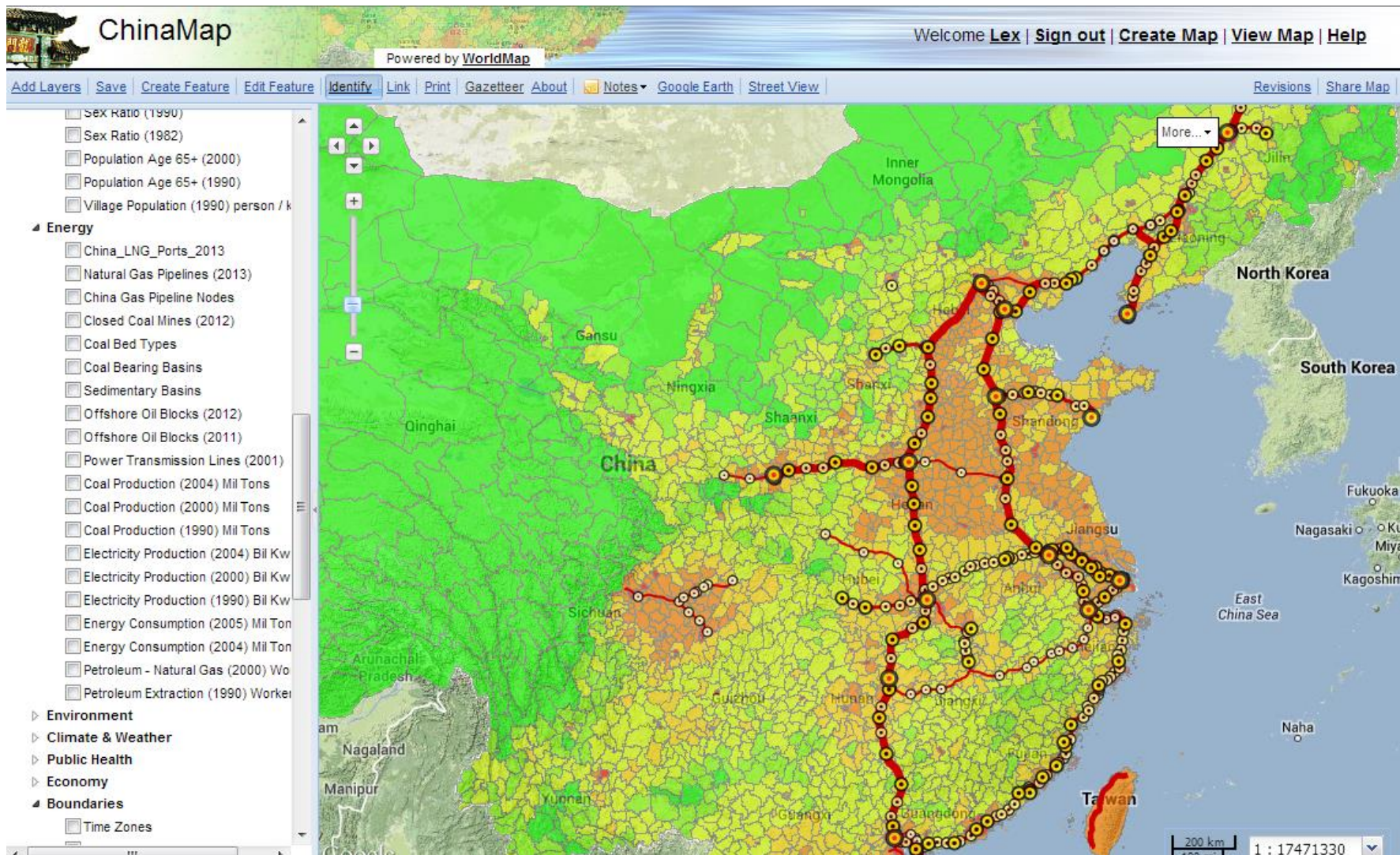
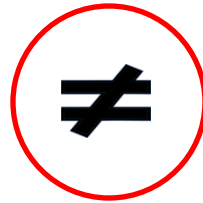
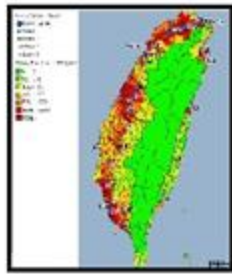


世界地图平台 和 ChinaMap

贝明远 Lex Berman



GIS - 比较 - 世界地图平台



单人用的软件

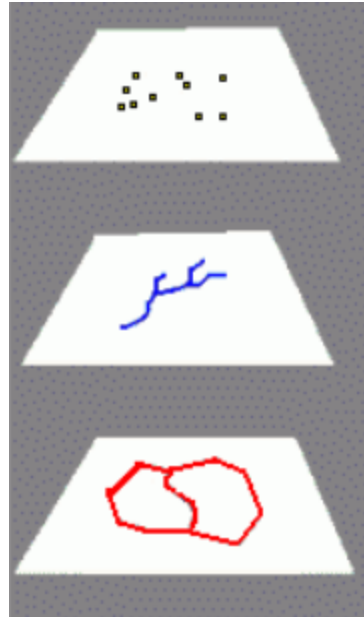


公开的网站

矢量数据 GIS 空间要素 -> 点，线，多边形

矢量数据

Vector GIS



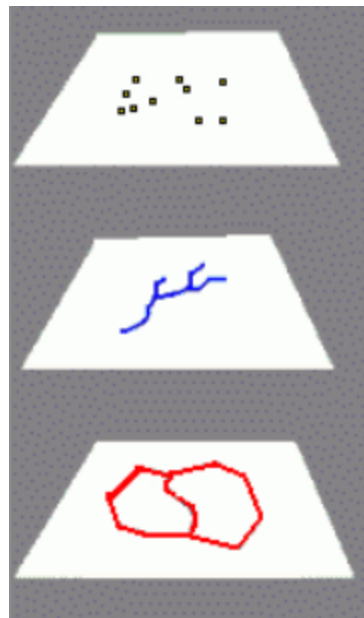
点

线

多边形

矢量数据 GIS 空间要素 -> 点，线，多边形

矢量数据



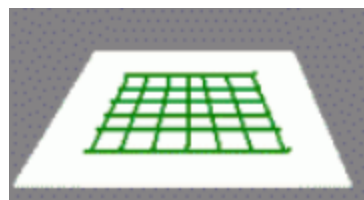
点

线

多边形

栅格数据

Raster GIS



单元

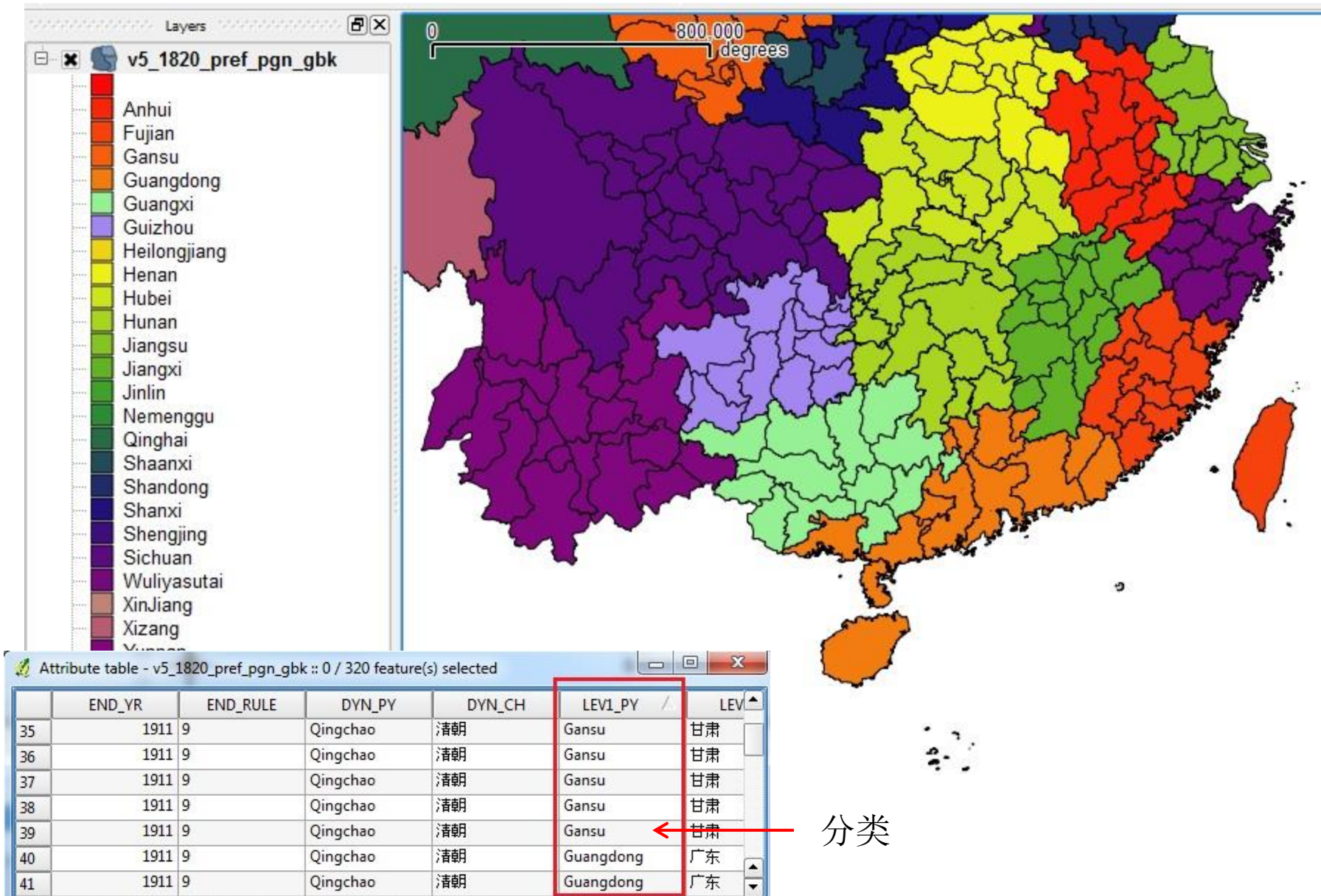
GIS 空间要素 -> **属性表** spatial features -> attribute table

The screenshot displays a GIS application interface. At the top, a map of China is shown with a scale bar indicating 0 to 1e+06 degrees. A specific region in the south, corresponding to Guangdong, is highlighted in red and yellow. Below the map, a table titled 'v5_1820_pref_pgn_gbk :: 1 / 320 feature(s) selected' is visible. This table lists administrative features with columns for 'R', 'END_RULE', 'DYN_PY', 'DYN_CH', 'LEV1_PY', and 'LEV'. The row for Guangdong is highlighted in blue. To the right, an 'Identify Results' window shows the attribute values for the selected feature, with a red box highlighting the name fields: NAME_CH (琼州府), NAME_FT (瓊州府), and NAME_PY (Qiongzhou Fu).

R	END_RULE	DYN_PY	DYN_CH	LEV1_PY	LEV
1911	9	Qingchao	清朝	Gansu	甘肃
1911	9	Qingchao	清朝	Gansu	甘肃
1911	9	Qingchao	清朝	Gansu	甘肃
1911	9	Qingchao	清朝	Gansu	甘肃
1911	9	Qingchao	清朝	Gansu	甘肃
1911	9	Qingchao	清朝	Guangdong	广东
1911	9	Qingchao	清朝	Guangdong	广东

Feature	Value
LEV1_CH	广东
LEV1_PY	Guangdong
LEV_RANK	3
NAME_CH	琼州府
NAME_FT	瓊州府
NAME_PY	Qiongzhou Fu
NOTE_ID	0
OBJ_TYPE	POLYGON
PRES_LOC	
SYS_ID	2060
TYPE_CH	府
TYPE_PY	Fu
X_COORD	109.82751

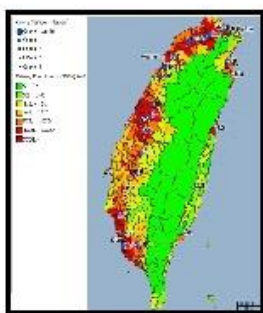
GIS 空间要素 -> 符号化



分类

从 GIS 上传 世界地图平台

创建 SHP
符号化



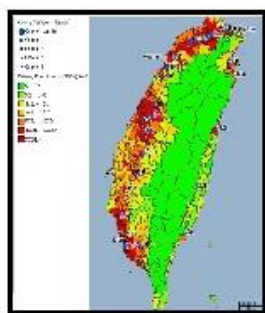
存档
SHP



从 GIS 上传 世界地图平台

创建 SHP
符号化

世界地图平台
云端服务器



存档
SHP

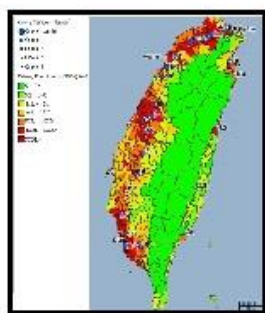


上传文件
SHP



从 GIS 上传 世界地图平台

创建 SHP
符号化



存档
SHP



世界地图平台
云端服务器



上传文件
SHP

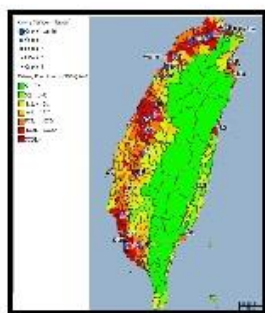


出版 - 共享 - 游览



从 GIS 上传 世界地图平台

创建 SHP
符号化



存档
SHP



世界地图平台
云端服务器



上传文件
SHP



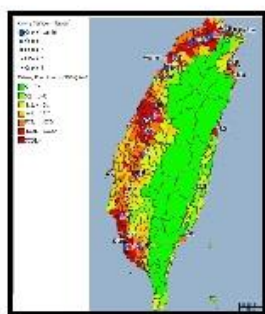
出版 - 共享 - 游览



手机游览

从 GIS 上传 世界地图平台

创建 SHP
符号化



存档
SHP



世界地图平台
云端服务器



上传文件
SHP



出版 - 共享 - 游览



手机游览

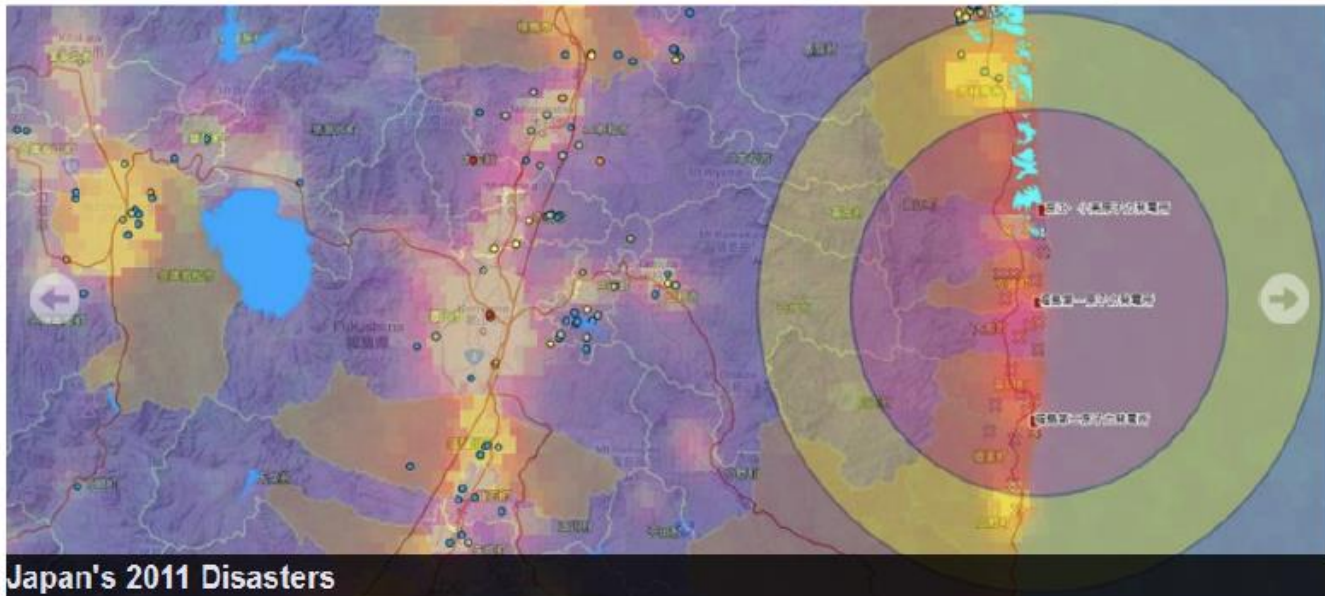


下载

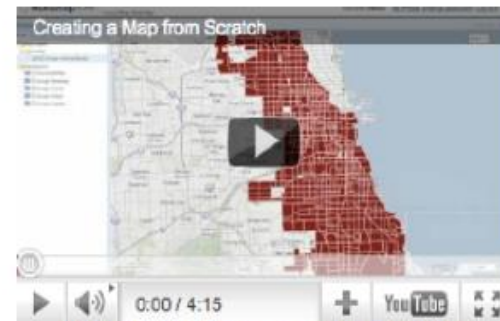
Create a Map

View a Map

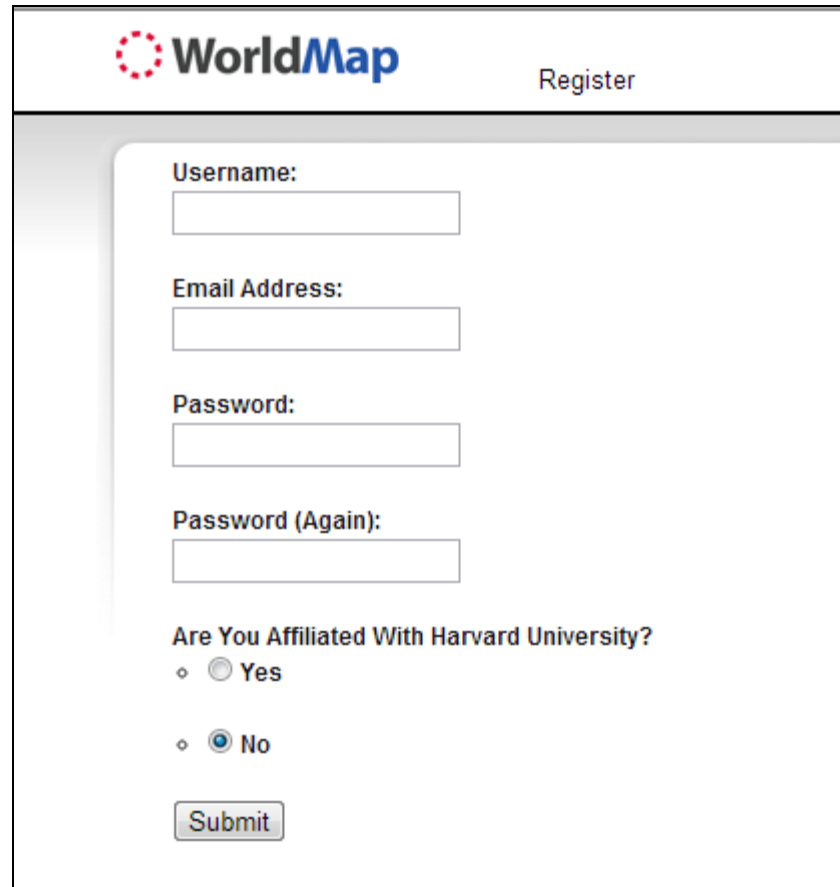
About



Build your own mapping portal and publish it to the world or to just a few collaborators. WorldMap is open source software.



[Watch the WorldMap Quick Start video](#)



The image shows a registration form for WorldMap. The form is contained within a rectangular frame. At the top left of the frame is the WorldMap logo, which consists of a red dotted circle followed by the text "WorldMap" in blue. To the right of the logo, the word "Register" is written in a smaller, grey font. Below the header, the form fields are arranged vertically. Each field is preceded by a label: "Username:", "Email Address:", "Password:", and "Password (Again:". Each label is followed by a white rectangular input box. Below the password fields, there is a question: "Are You Affiliated With Harvard University?". This question is followed by two radio button options: "Yes" and "No". The "No" option is selected, indicated by a blue dot inside the radio button. At the bottom of the form, there is a "Submit" button with a grey background and rounded corners.

WorldMap Register

Username:

Email Address:

Password:

Password (Again):

Are You Affiliated With Harvard University?

Yes

No

WorldMap
Current Map: New Map
Welcome [Lex](#) | [Sign out](#) | [Create Map](#) | [View Map](#) | [Help](#)

[Add Layers](#) | [Save](#) | [Create](#) | **Add Layers** Share Map

WorldMap Data | [External Data](#) | [Upload Layer](#) | [Create Layer](#) | [Rectify Layer](#)

Search for associated data

[Search](#)

Title	
MA Elementary School Districts	<input type="checkbox"/>
Local Boston Projects	<input type="checkbox"/>
china_rds_hwy_2009	<input checked="" type="checkbox"/>
y3_1820_prov_pgn_utf	<input type="checkbox"/>
MA Police Stations	<input type="checkbox"/>
GAUL Admin 2008	<input type="checkbox"/>
Digital Chart of the World (Countries)	<input type="checkbox"/>
2000 Block Groups	<input type="checkbox"/>
MA High School Districts	<input type="checkbox"/>
Provinces_1997	<input type="checkbox"/>

[Prev](#) [Next](#) Showing 1-10 of 5265

Selected Data

No Layers Selected

[Add Selected Layers](#) [Clear Selected](#) [Clear All](#)

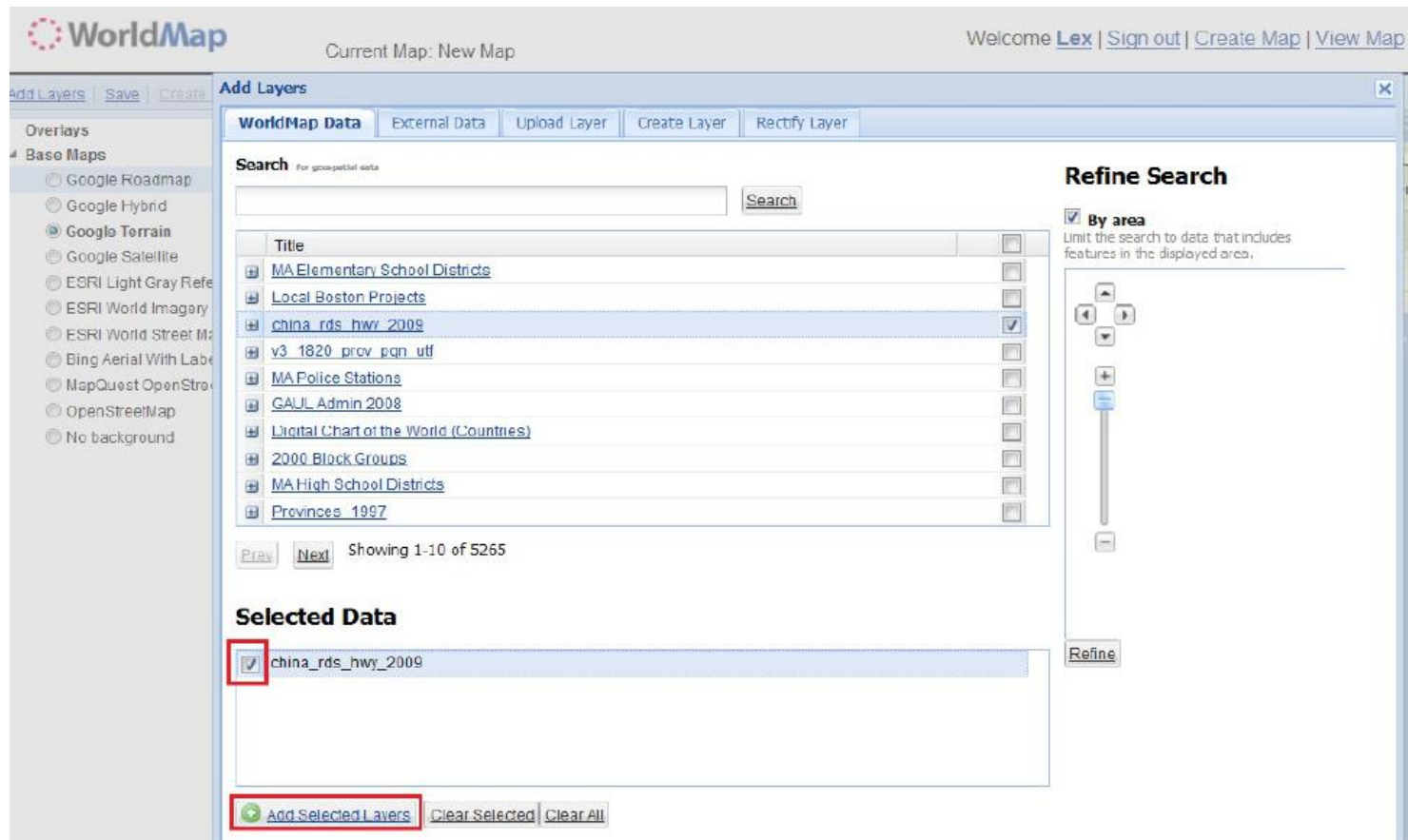
Refine Search

By area
Limit the search to data that includes features in the displayed area.

[Refine](#)

先选一层数据

添加选择



把选择添加在你的地图上

世界地图平台

显示屏幕上

WorldMap

Current Map: New Map

Welcome [Lex](#) | [Sign out](#) | [Create Map](#) | [View Map](#)

[Add Layers](#) | [Save](#) | [Create Feature](#) | [Edit Feature](#) | [Identify](#) | [Link](#) | [Print](#) | [Gazetteer](#) | [About](#) | [Notes](#) | [Google Earth](#) | [Street View](#) | [Revisions](#)

Overlays

Transportation

china_rds_hwy_2009

Highway

National Road

Other Major Road

Base Maps

Google Roadmap

Google Hybrid

Google Terrain

Google Satellite

ESRI Light Gray Reference

ESRI World Imagery

ESRI World Street Map

Bing Aerial With Labels

MapQuest OpenStreetMap

OpenStreetMap

No background



你刚选的数据
会显示在目录

Add Layers

WorldMap Data External Data **Upload Layer** Create Layer Rectify Layer

Instructions

Select a layer data file and submit the form to begin the transfer.
Note: A zipped shapefile must contain at least four files with the following extensions:
SHP, DBF, SHX, PRJ.

If you are uploading an unzipped shapefile, first select the .SHP file. You will be prompted to locate the remaining component files.

Maximum allowed file size is 100 MB. Please contact us if you need to upload larger layers.

Supported Formats

Shapefile
Zipped Shapefile
GeoTIFF

Permissions

Who can view or download this?

- Anyone
- Any registered user
- Harvard Users
- Only users who can edit

Who can edit this?

- Any registered user
- Harvard Users
- Only users who can edit

Who can manage and edit this?

Upload Layer Data

Title:

Data:

SLD:

Abstract:

Keywords:

I agree to the [Terms and Conditions](#)

The screenshot displays the 'Add Layers' interface with the 'Upload Layer' tab selected. The 'Upload Layer Data' form contains the following fields:

- Title: CH_gdp_1992_97
- Data: Select a layer data file (with a 'Browse...' button highlighted by a red box and an arrow pointing to the file explorer)
- SLD: Select a .sld style file (optional) (with a 'Browse...' button)
- Abstract: (empty text area)
- Keywords: (empty text area)
- I agree to the [Terms and Conditions](#)
- Upload button

The 'Open - ch_gdp_92_97' file explorer window shows the following files:

Name	Date modified
ch_emp_92_97.dbf	6/26/2011
ch_emp_92_97.prj	6/26/2011
<u>ch_emp_92_97.shp</u>	6/26/2011
ch_emp_92_97.shx	6/26/2011
ch_emp_92_97.sld	6/26/2011

The 'File name' field at the bottom of the file explorer is set to 'ch_emp_92_97.shp'.

添加元数据 [metadata]

*Title:

*Date:

Date Type:

Edition:

*Abstract:

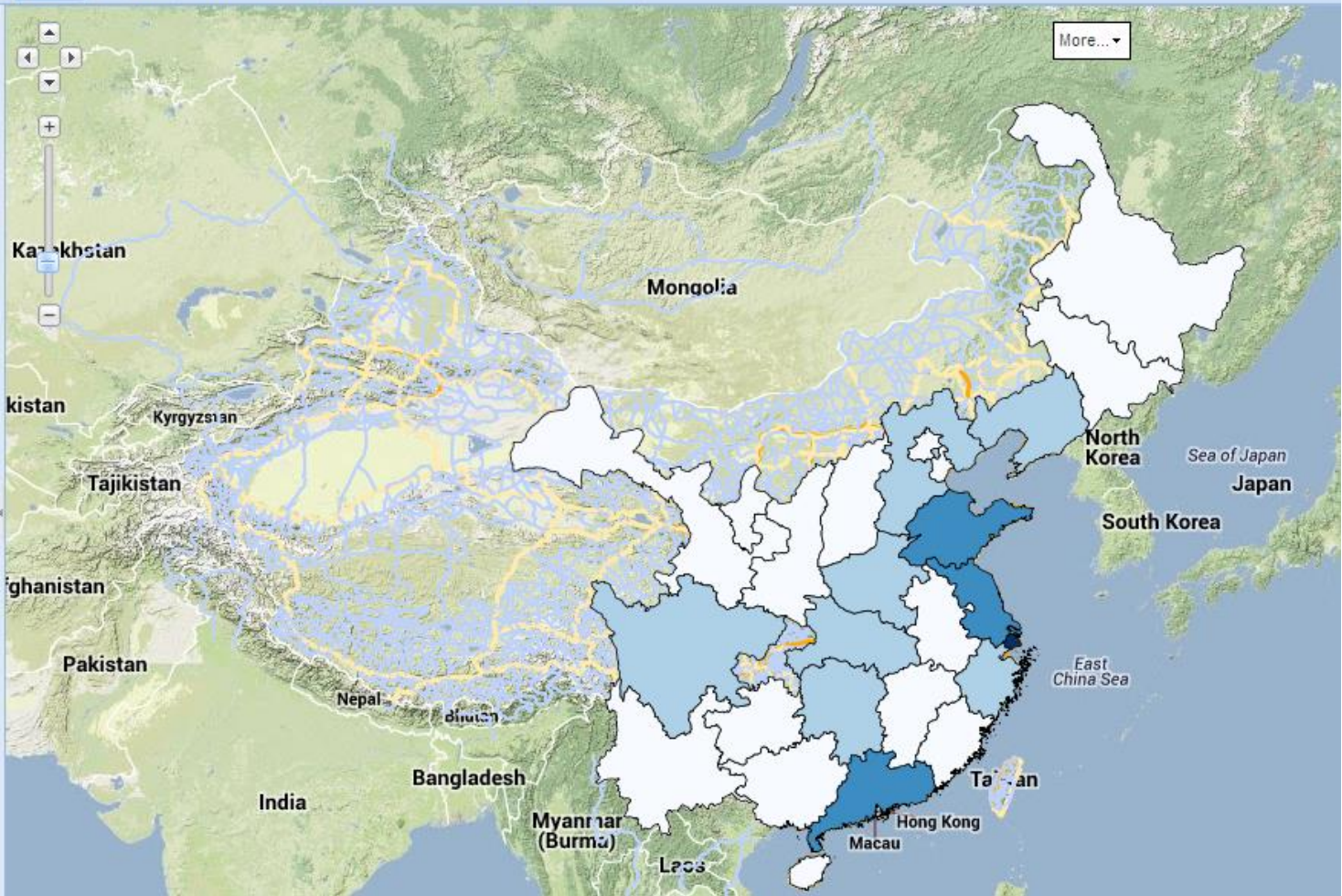
Downloadable?

- [Earth Sciences](#)
- [Economic Activities & Employment](#)
- [Environmental Resources, Conservation](#)
- [Health & Human Ecology](#)
- [Military Bases & Activities](#)
- [Place Locations](#)
- [Rivers, Streams, Lakes](#)
- [Structures](#)
- [Utilities & Infrastructure](#)
- [Ecology & Biota](#)
- [Elevation](#)
- [Farming & Agriculture](#)
- [Imagery & Base Maps](#)
- [Oceans](#)
- [Planning & Cadastral Data](#)
- [Society & Demographics](#)
- [Transportation](#)

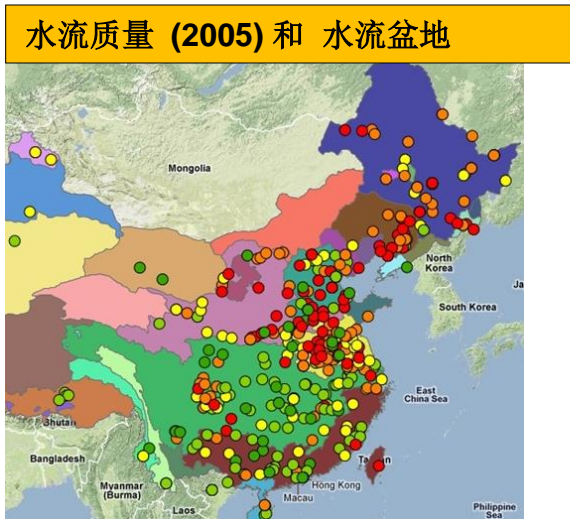
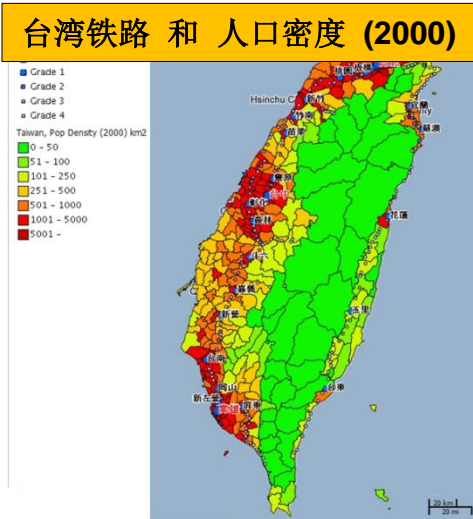
Include in gazetteer

Attribute	Display Title	Display Order	Visible?	Searchable?
employment	Employment	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
region	Region	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
unemploy_1	Unemploy_1	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VARNAME_1	Varname_1	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TYPE_1	Type_1	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ISO	Iso	6	<input type="checkbox"/>	<input type="checkbox"/>
NAME_0	Name_0	7	<input type="checkbox"/>	<input type="checkbox"/>
NAME_1	Name_1	8	<input type="checkbox"/>	<input type="checkbox"/>
gdp	Gdp	9	<input checked="" type="checkbox"/>	<input type="checkbox"/>
unemployme	Unemployme	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HASC_1	Hasc_1	11	<input type="checkbox"/>	<input type="checkbox"/>

- Overlays
 - Economic Activities & Employment
 - ch_unemp_92_97
 - 147.7100 - 1925.9750
 - 1925.9750 - 3704.2400
 - 3704.2400 - 5482.5050
 - 5482.5050 - 7260.7700
 - Transportation
 - china_rds_hwy_2009
 - Highway
 - National Road
 - Other Major Road
- Base Maps
 - Google Roadmap
 - Google Hybrid
 - Google Terrain
 - Google Satellite
 - ESRI Light Gray Reference
 - ESRI World Imagery
 - ESRI World Street Map
 - Bing Aerial With Labels
 - MapQuest OpenStreetMap
 - OpenStreetMap
 - No background



上传的数据
会显示在目录



ChinaMap

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

世界地图平台 说明书（英文版）

http://worldmap.harvard.edu/static/docs/WorldMap_Help.pdf

ArcGIS 9.3 技术培训（中文版）

<http://www.fas.harvard.edu/~chinaarch/GIS.html>

中国历史地理信息系统 CHGIS

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

施坚雅 G. W. Skinner 区域分析

<http://skinner.hmdc.harvard.edu/>