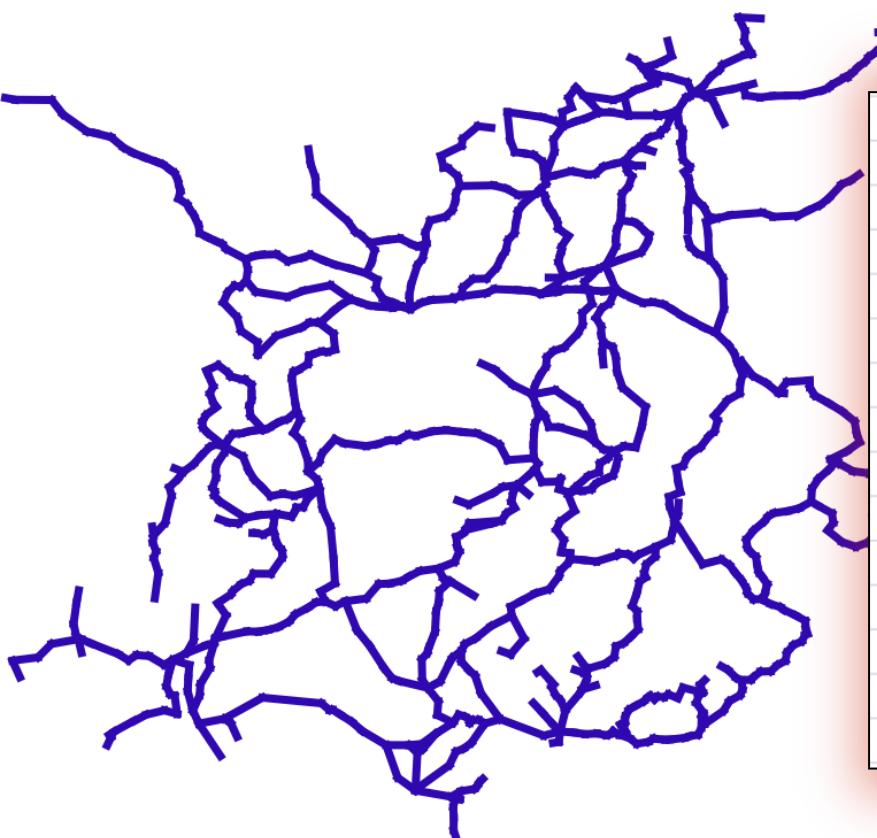
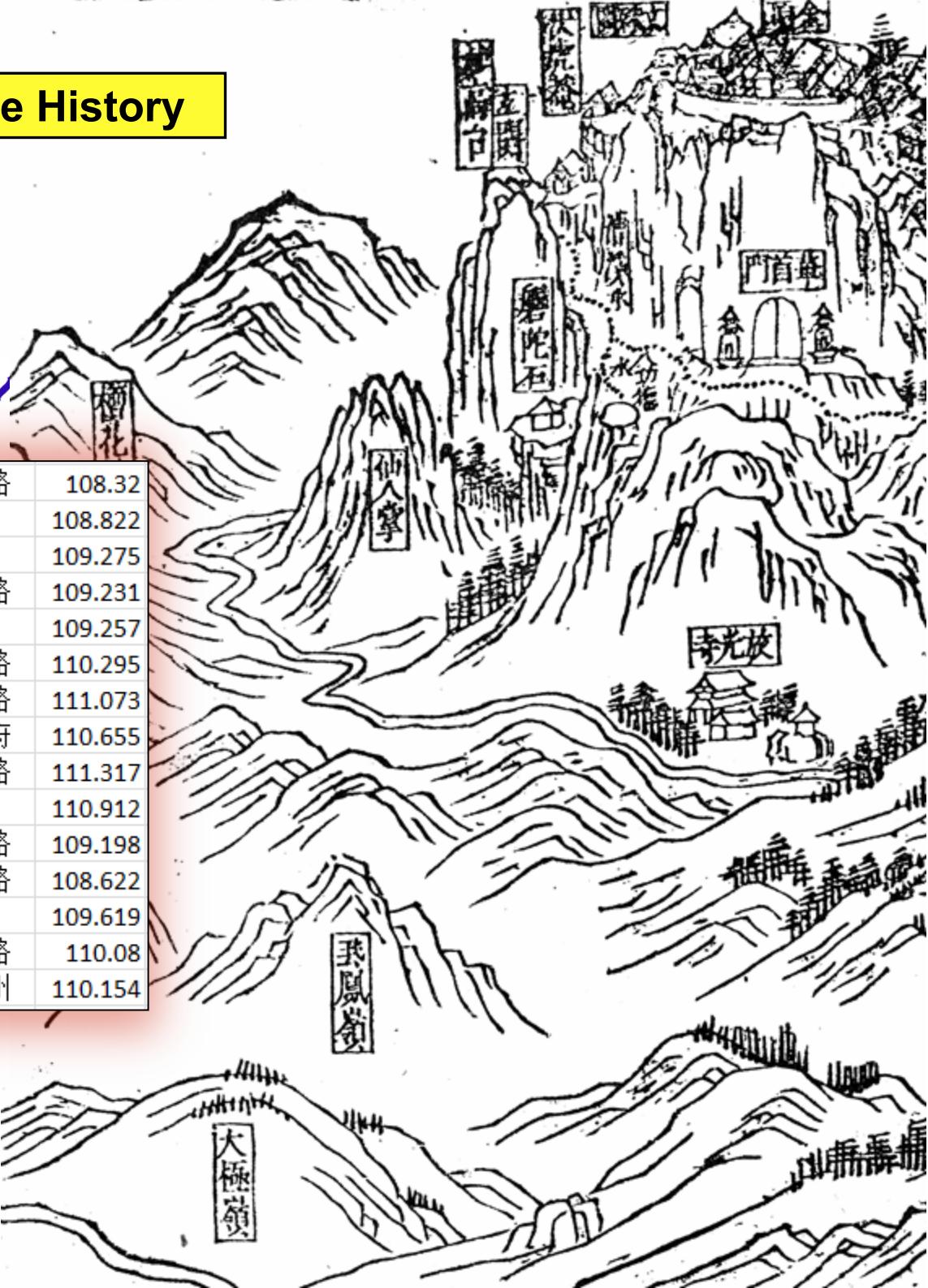


A Temporal Gazetteer for Chinese History

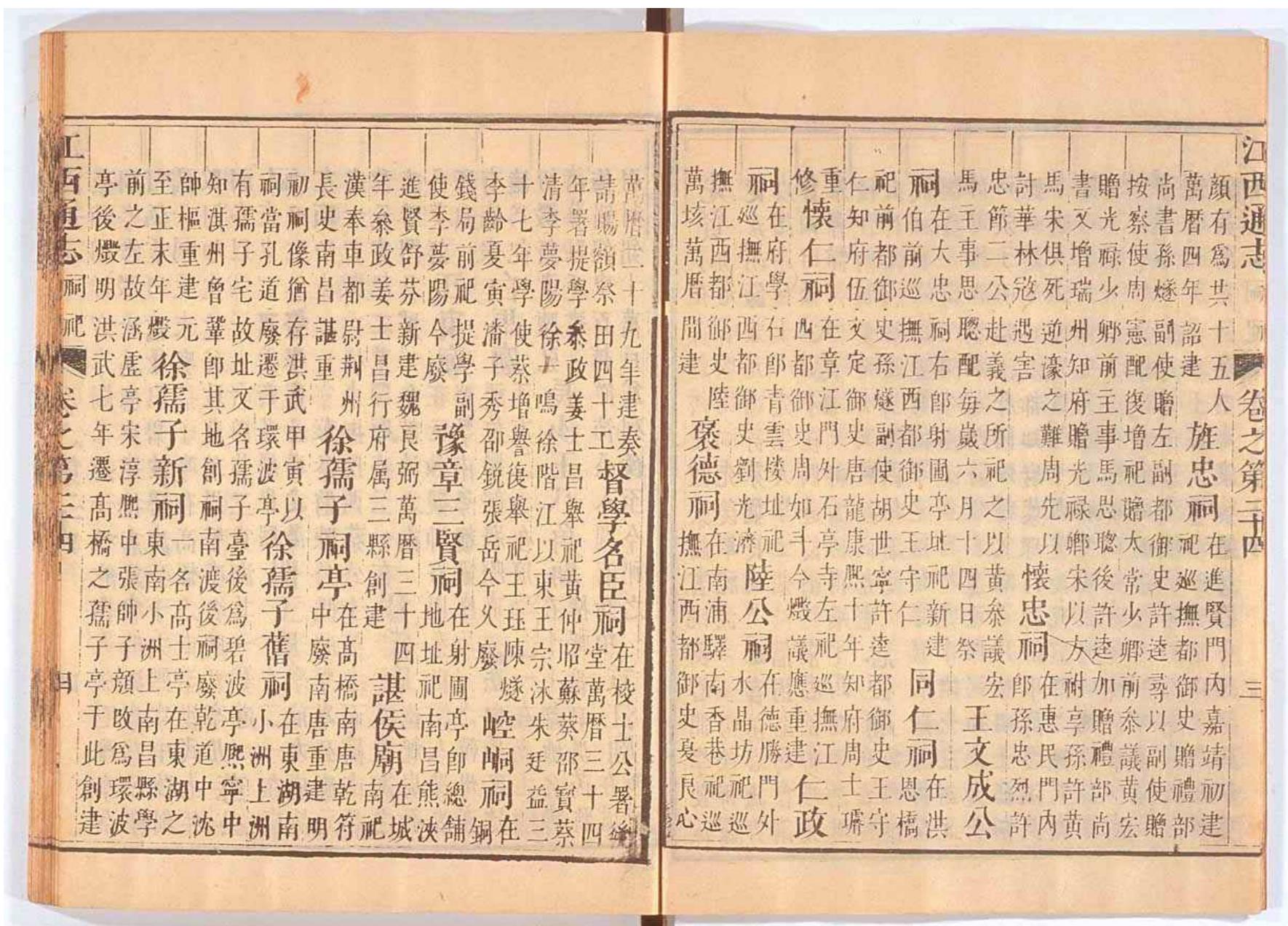
Merrick Lex Berman



南寧路	108.32
賓州	108.822
橫州	109.275
柳州路	109.231
融州	109.257
靜江路	110.295
全州路	111.073
平樂府	110.655
梧州路	111.317
藤州	110.912
廉州路	109.198
欽州路	108.622
貴州	109.619
潯州路	110.08
郁林州	110.154



Source texts for Chinese Local Gazetteers



江西通志

卷之第三十四

三

江西通志 十五人 旌忠祠 在進賢門內嘉靖初建
萬曆四年 詔建 尚書孫燧副使贈左副都御史許達尋以副使贈
按察使周憲配復增祀贈太常少卿前參議黃宏
贈光祿少卿前主事馬思聰後許達加贈禮部尚
書又增瑞州知府贈光祿卿宋以太祔享孫許黃
馬宋俱死逆濠之難周先以懷忠祠在惠民門內
討華林寇遇害 忠節二公赴義之所祀之以黃參議安
馬主事思聰配每歲六月十四日祭 祀伯前巡撫江西都御史王守仁新建
祠在大忠祠右卽射圃亭址祀新建
仁知府伍文定御史唐龍康熙十年知府周士璿
祀前都御史孫燧副使胡世寧許達都御史王守
重懷仁祠在章江門外石亭寺左祀巡撫江
西都御史周如斗今燬議應重建
祠在府學右卽青雲樓址祀
巡撫江西都御史劉光濟 陸公祠 在德勝門外
江西都御史陸公祠 水晶坊祀巡
撫江西都御史萬垓萬曆間建
祠在南浦驛南香巷祀巡
撫江西都御史夏良心

萬曆二十九年建奏 督學名臣祠 在校士公署
請賜額祭田四十工 督學名臣祠 在校士公署
年署提學叅政姜士昌舉祀黃仲昭蘇蔡邵實蔡
清李夢陽徐士鳴徐階江以東王宗沐朱廷益三
十七年學使蔡增譽復舉祀王珏陳燧 岑峒祠在
使李齡夏寅潘子秀邵銳張岳今久廢
錢局前祀提學副豫章三賢祠 地址祀南昌熊浹
使李夢陽今廢
漢奉車都尉荊州 徐孺子祠亭 在高橋南唐乾符
長史南昌謹重 漢奉車都尉荊州 徐孺子舊祠 在東湖南
年叅政姜士昌行府屬三縣創建 徐孺子祠亭 中廢南唐重建明
進賢舒芬新建魏良弼萬曆三十四 謙侯廟 在城
漢州魯輦即其地創祠南渡後祠廢乾道中沈
至正末年建元 徐孺子新祠 一名高士亭在東湖之
後殿明洪武七年遷高橋之孺子亭于此創建
前之左故涵虛亭宋淳熙中張帥子頴改爲環波亭
後殿明洪武七年遷高橋之孺子亭于此創建

江西通志

卷之第三十四

三

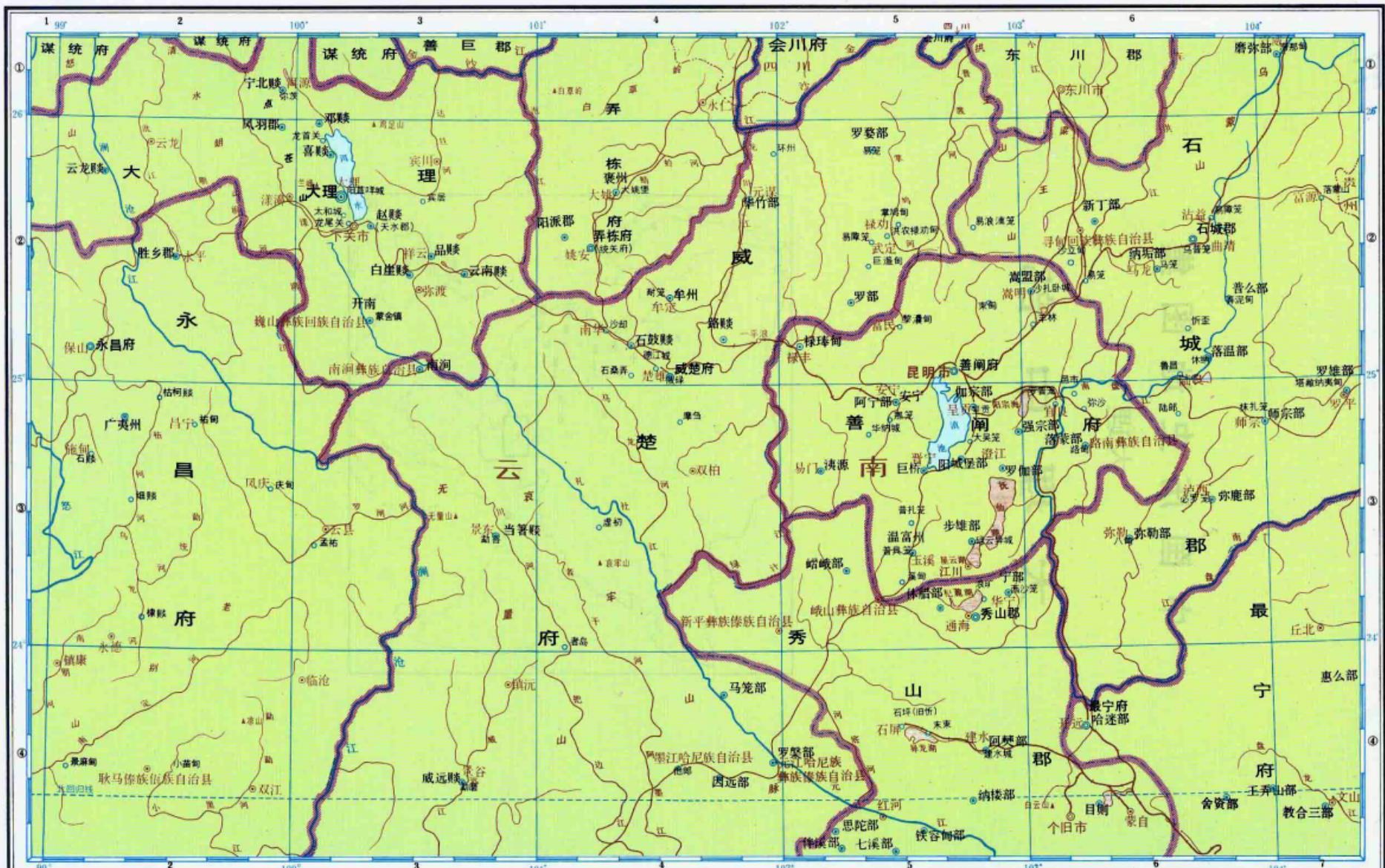
Compiled into “Dynastic Gazetteers”

朝代	公 元	隶 属	支塘地区当时名称	备 注
中华民国	1912.1-1937.11	常熟县	支塘乡	1912—1929.8乡董制
		正修区 序号第十一	支塘乡	1928.8县实行区乡制
		常熟县 序号第五区	支塘镇、窑镇乡、枫塘乡、梅苑乡、贺舍乡、盐铁乡、黄浦乡	1934年全县分8个区，以百户以上村为一乡，计260个小乡镇
		常熟县	支塘乡	伪江苏省维新政府时期
		常熟县	支塘区	改乡名为区名
		常熟县 第五区	支塘镇及窑镇、枫塘、贺舍、梅苑、黄浦、盐铁等乡	1941年1月，恢复1934年划分的区乡名，1941年7月，日伪清乡再次改区乡名
		苏州县 李白区	支塘镇西南境	李白区(李市、白茆、支塘一带)，与何市、项桥相邻的地区归属太仓县
		常熟县 支塘区	支塘镇、窑项乡	支塘镇，梅苑乡、黄浦乡、盐铁乡贺舍乡(一半)建支塘镇。项桥乡窑镇乡、贺舍乡(一半)建窑项乡
		常熟县 支塘区、徐市区	支塘镇	1948年5月支塘镇与窑项乡合并建支塘镇，1949年2月设徐市区

“Historical Atlas of China” (8 volumes)

大理中部

大理



反映十二世纪中叶至十三世纪时的情况

比例尺 二百四十五万分之一
0 25 50 75 100公里

China Historical GIS Research Team

Late Editor, Tan Qixiang



CHGIS Research Team & Advisors



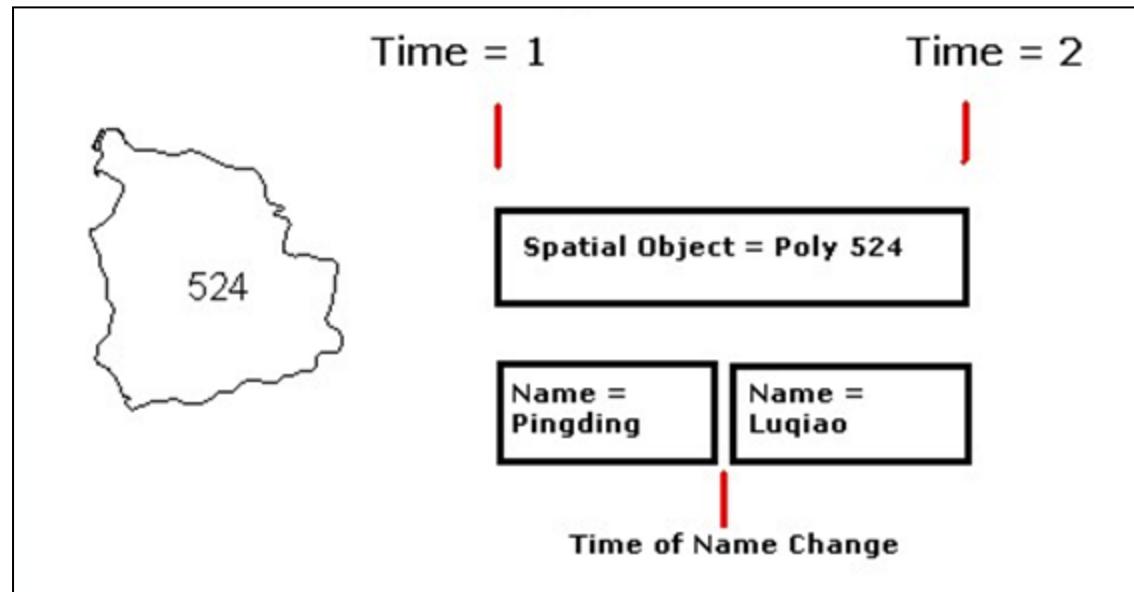
Requirements for the CHGIS Data Model (2001)

- find admin units in existence at a **particular time**
- search by **placename**
- filter by **admin status** (feature type)
- determine the **administrative hierarchy** for a particular place instance
- show how a particular admin unit **changes over time**

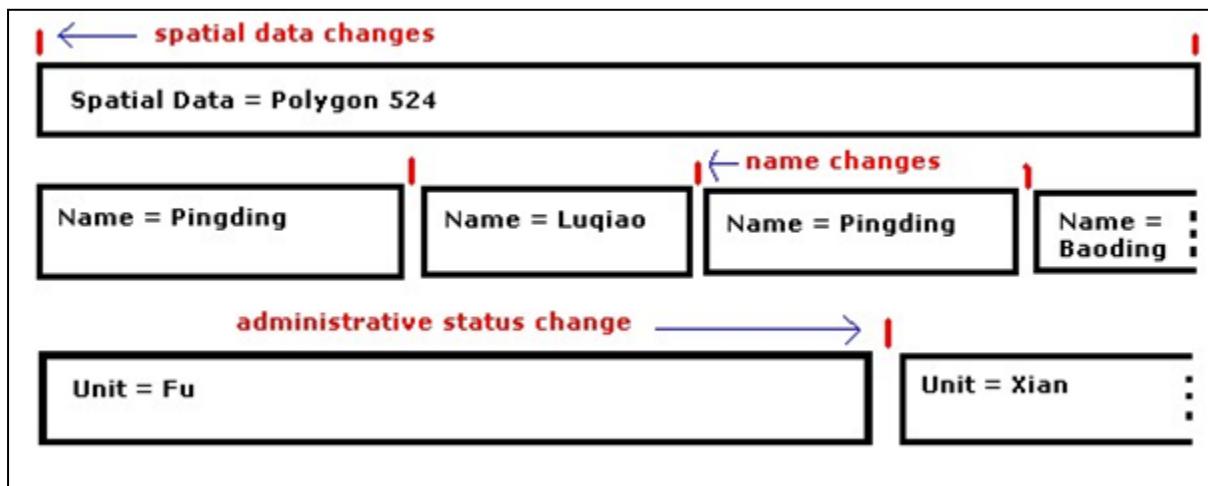
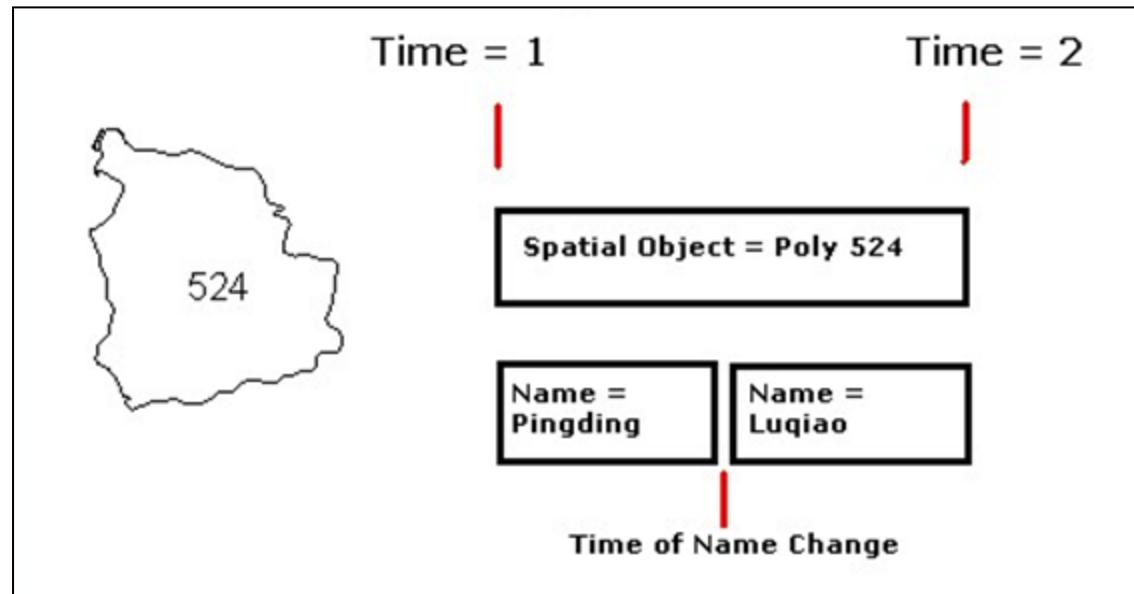
Rules for adding records to CHGIS Database

- change in placename
- change in administrative status
- change in location, seat, or boundary

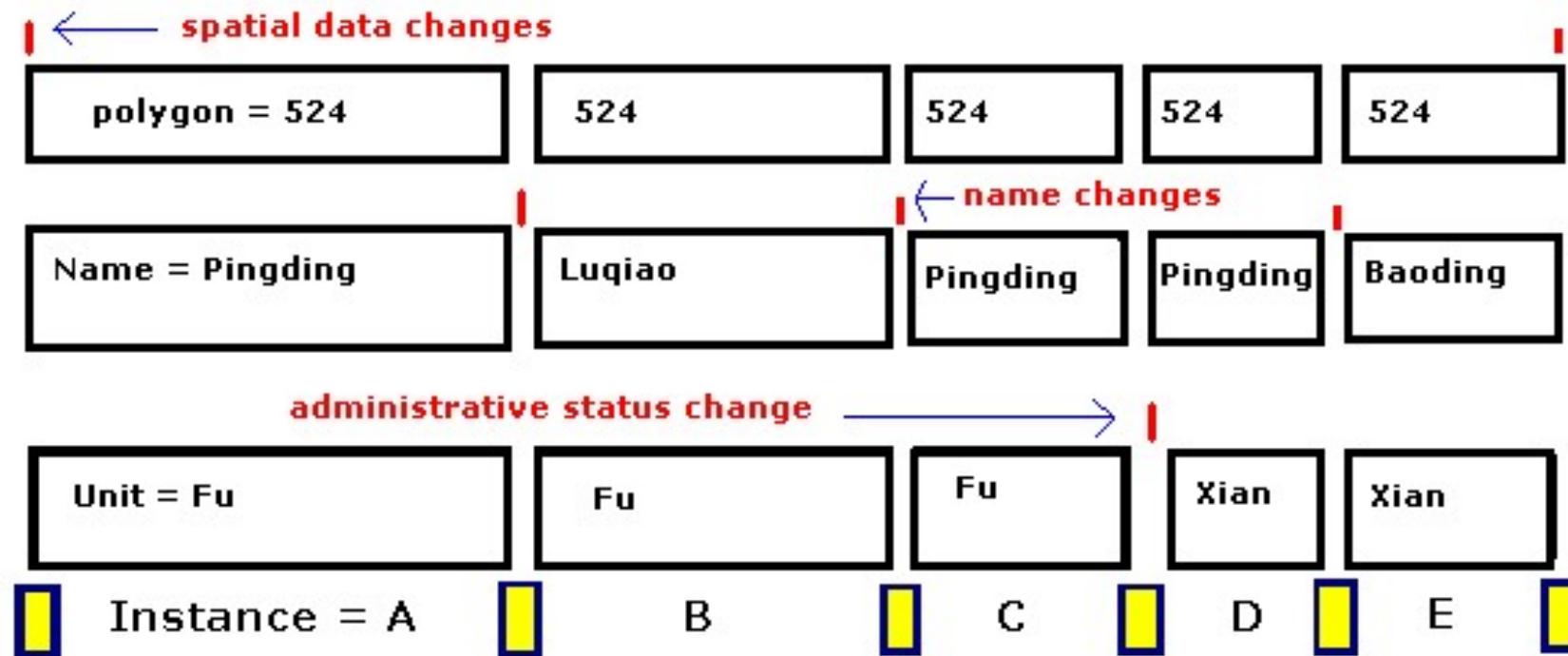
Changes do not occur at the same time



Changes do not occur at the same time



“Historical Instances” are the objects in CHGIS



	name	begin	end	preceded by	
A		time1	time2		
B		time2	time3	A	
C		time3	time4	B	
D		time4	time5	C	
E		time5	time6	D	

Relational tables to track changes

Historical Instances Table

sys-id	hist-place	begin	end
333	Province T	1200	1350
334	Prefecture A	1200	1249
335	Prefecture B	1250	1350
336	Prefecture C	1200	1350
337	County X	800	1500
338	County Y	1200	1320
339	County Z	1321	1340
340	Town 1	200	1700
341	Town 2	100	1500

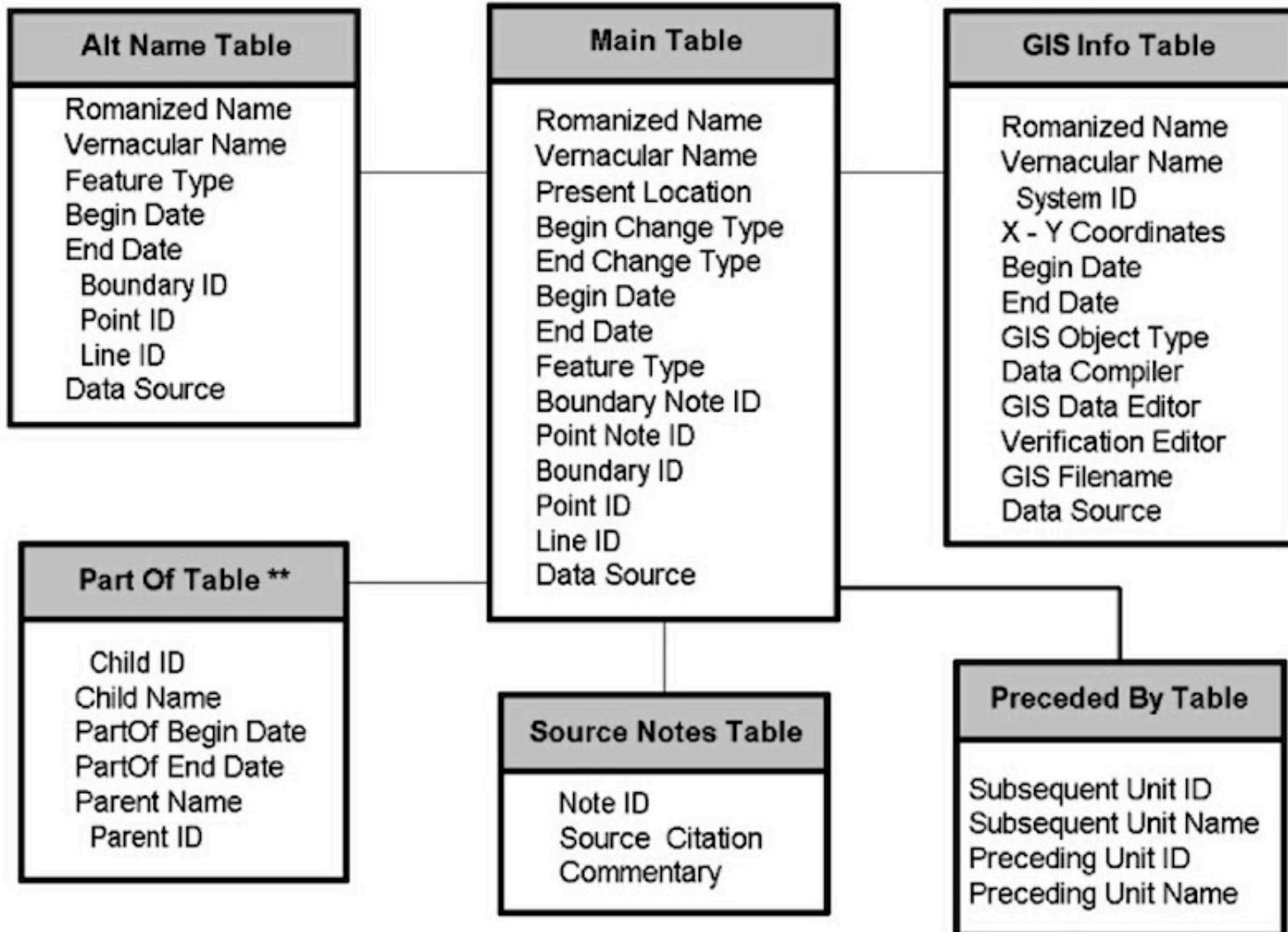
Temporal Sequence Table

sys-id	place-name	prec-by	prec-by-name
335	Prefecture B	334	Prefecture A
339	County Z	338	County Y

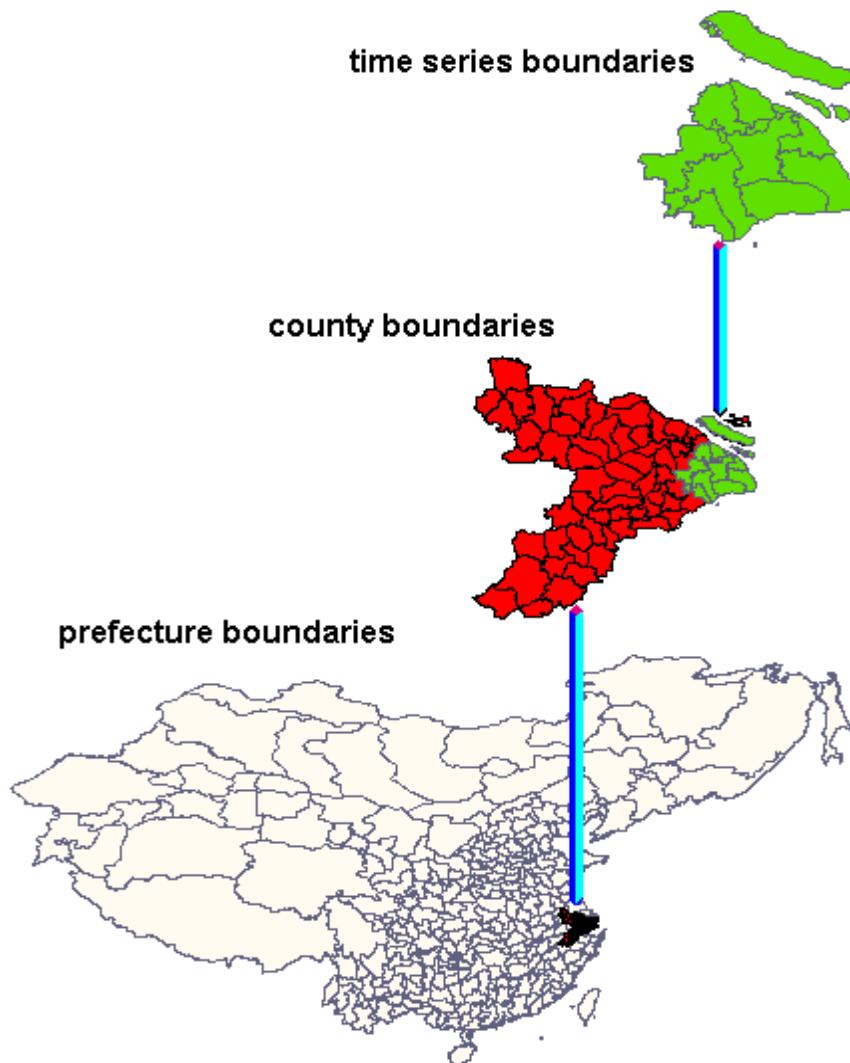
Part-Of Table

sys-id	place-name	part-of	part-of-name	begin	end
334	Prefecture A	333	Province T	1200	1249
335	Prefecture B	333	Province T	1250	1350
336	Prefecture C	333	Province T	1200	1350
337	County X	334	Prefecture A	1200	1249
337	County X	335	Prefecture B	1250	1350
338	County Y	336	Prefecture C	1200	1350
339	County Z	336	Prefecture C	1200	1350
340	Town 1	337	County X	1200	1350
341	Town 2	338	County Y	1300	1320
341	Town 2	339	County Z	1321	1340

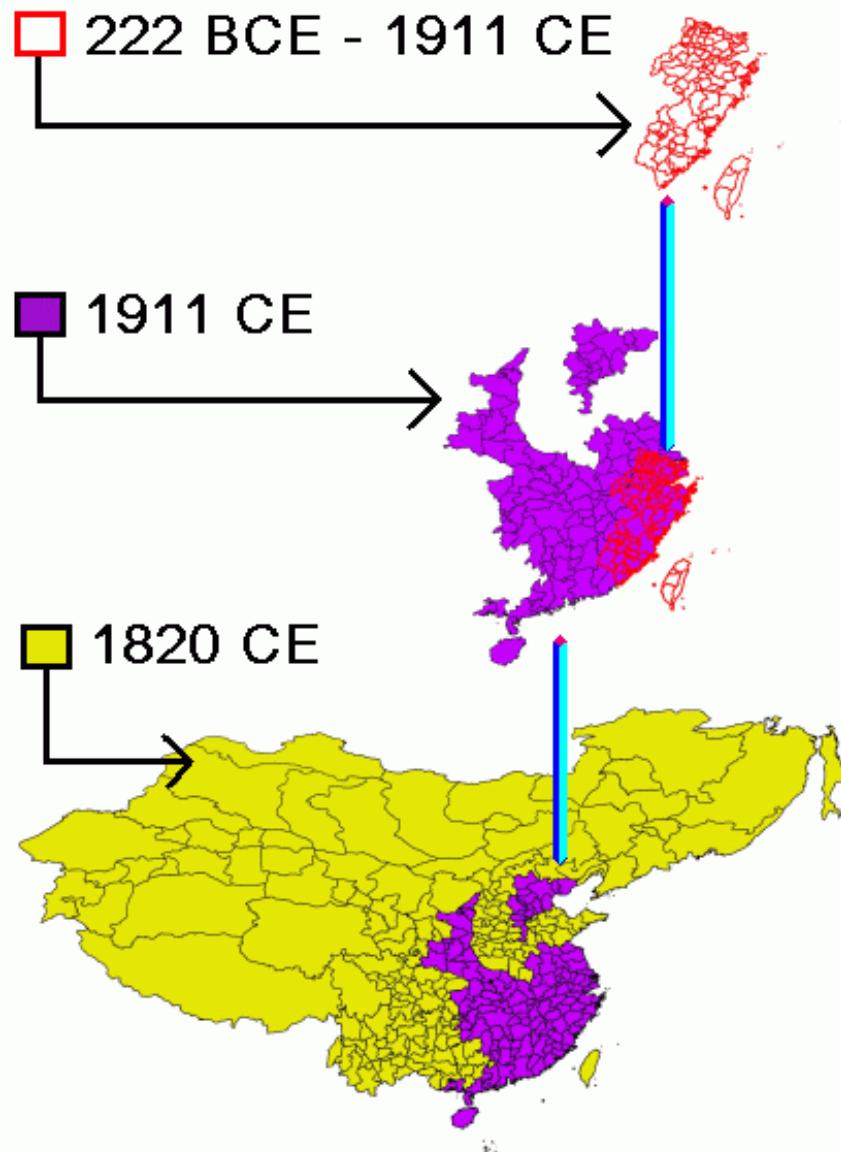
CHGIS Data Model (V3) Overview



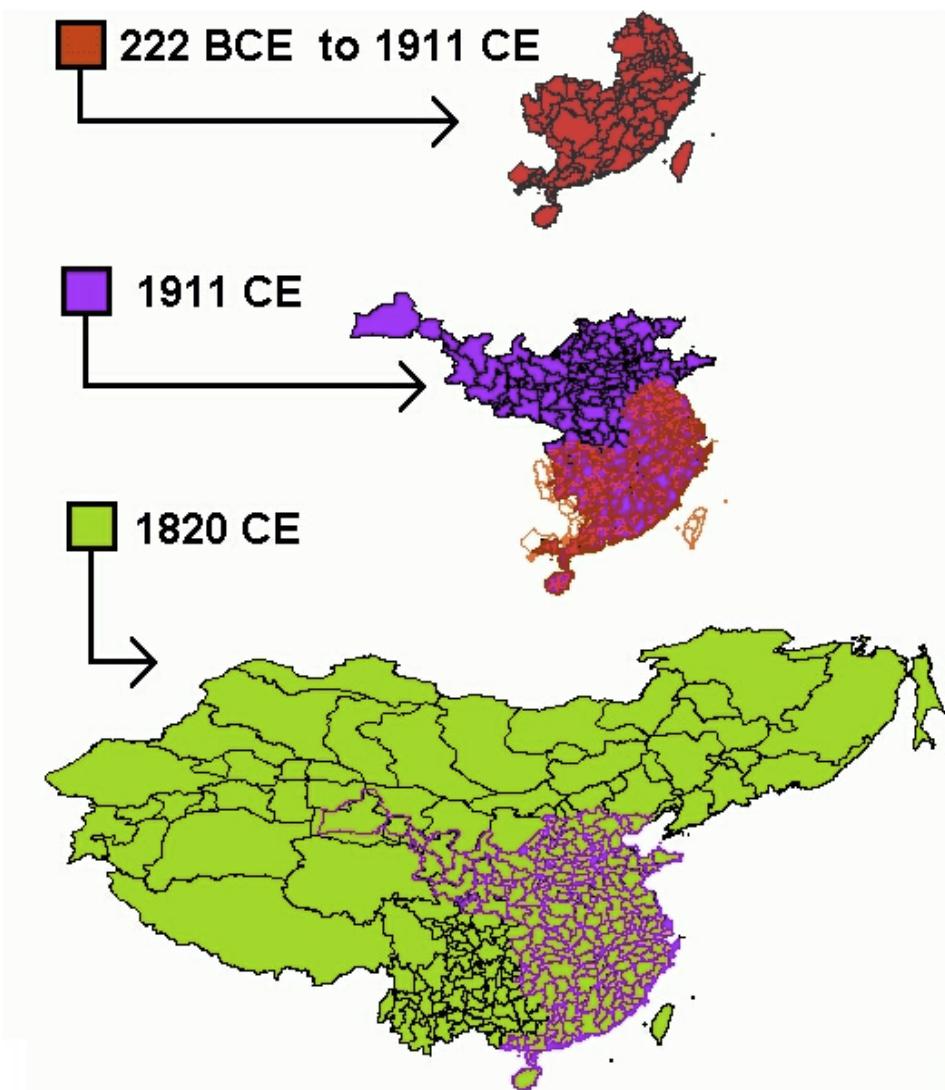
CHGIS Version 1 (2001)



CHGIS Version 2 (2003)



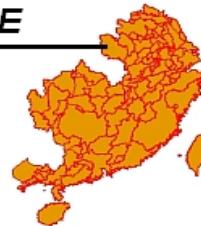
CHGIS Version 3 (2005)



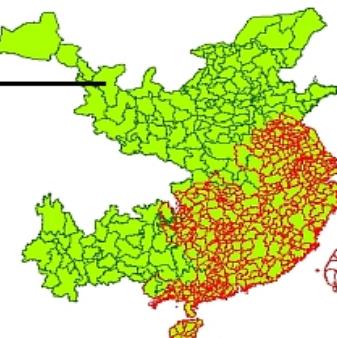
CHGIS Version 4 (2007)



222 BCE to 1911 CE



1911 CE

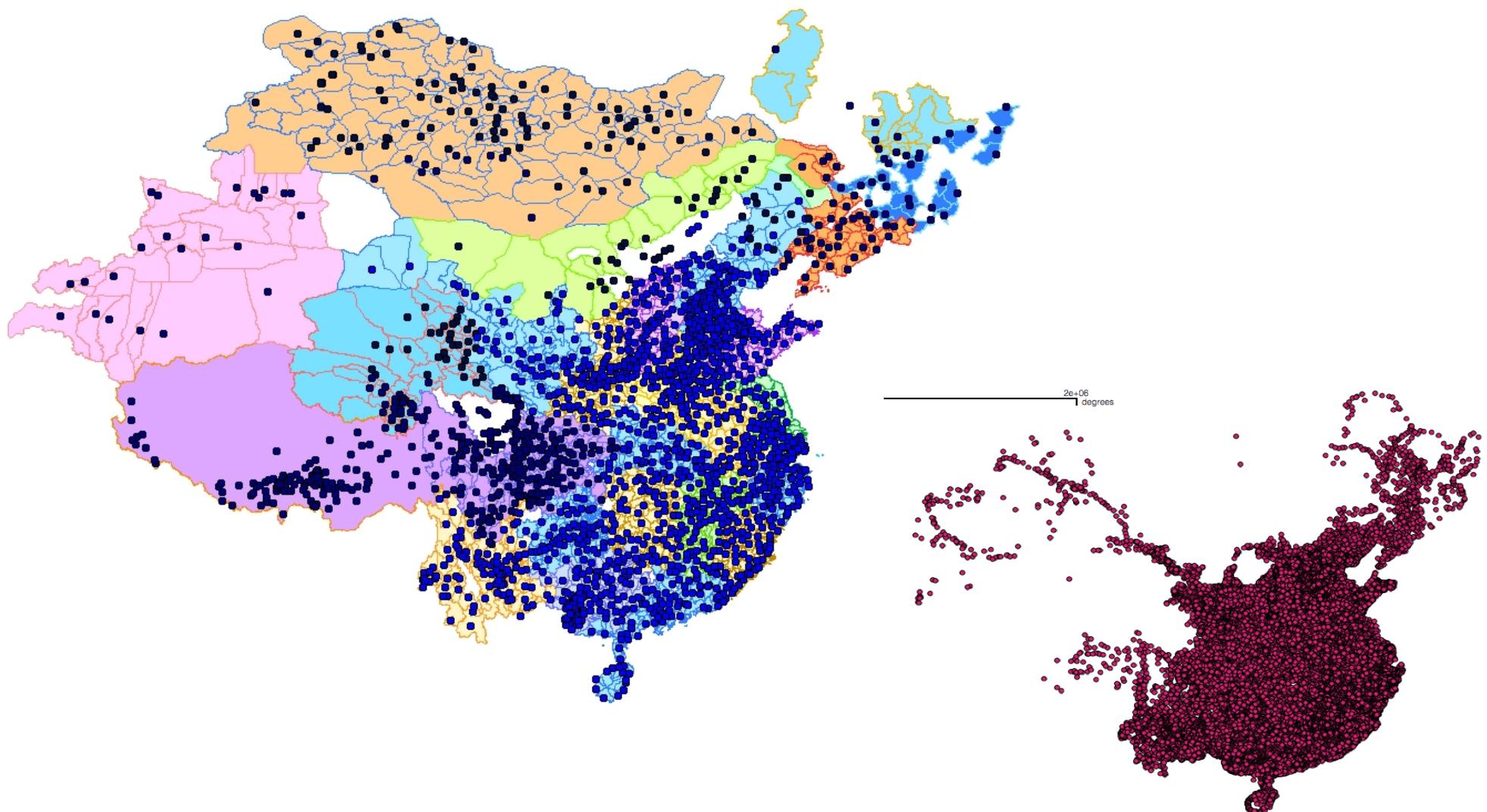


1820 CE



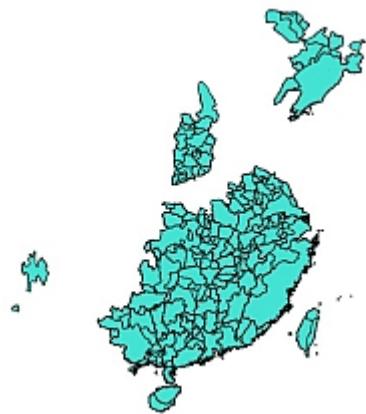
Xian 1980 Projection

CHGIS Version 5 (2012)

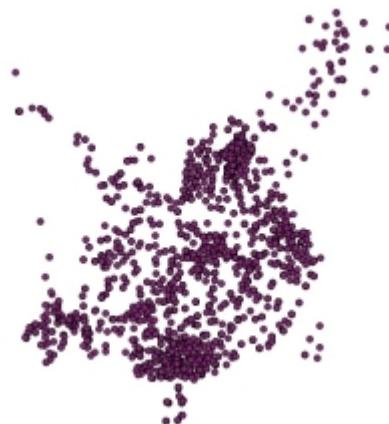


~40,000 towns & villages

Time Series data - CHGIS Version 5 (2012)



~3,000 prefecture polygons



~3,500 prefecture capitals



~10,000 county seats

GIS vs. Gazetteer: breaking the bottleneck

Using GIS boundaries

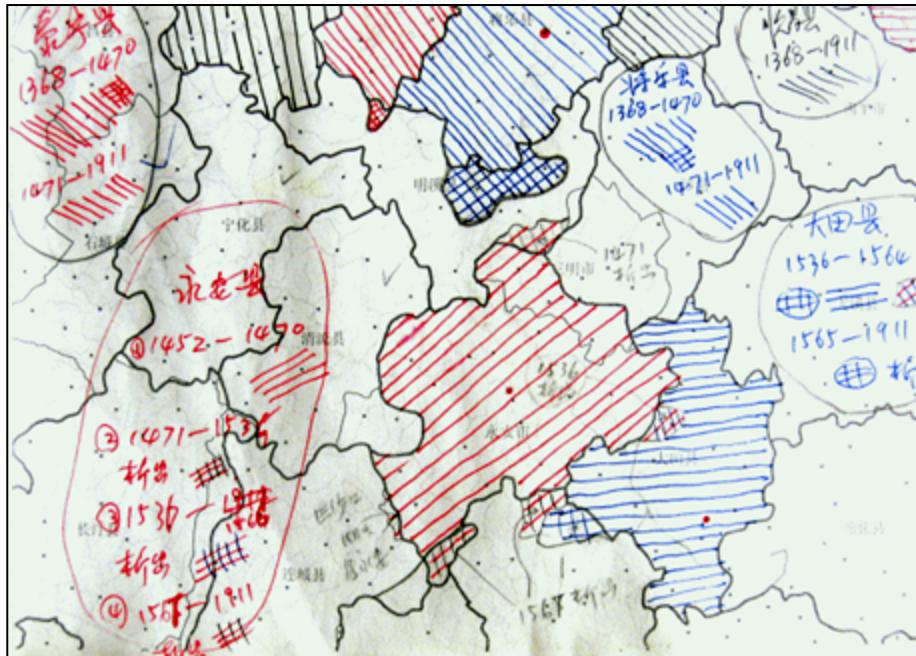
- extremely time consuming
- limits to what boundaries are known
- interpretations very hard to document
- missing parent boundaries leave gaps



GIS vs. Gazetteer: breaking the bottleneck

Using GIS boundaries

- extremely time consuming
- limits to what boundaries are known
- interpretations very hard to document
- missing parent boundaries leave gaps



Using gazetteer entries

- enter data based on text descriptions
- relations are not based on geometry
- attestations are easy to document
- boundaries are not a bottleneck

placename:

雙柏縣 (traditional Chinese)

双柏县 (simplified Chinese)

Shuangbai Xian (Pinyin)

type: 县 縣 xian county

temporal span: from -109 to 548

spatial info: POINT point N 24.67262 E 102.14977

part of historical units:

益州郡 Yizhou Jun from -109 to 13

益州郡 Yizhou Jun from -109 to 22

CHGIS Gazetteer XML Webservice (2006)

```
        <item id="32084">
            <placename>
                <name_romanized>Fu Zhou</name_romanized>
                <name_vernacular>福州</name_vernacular>
                <name_alternate>福州</name_alternate>
            </placename>
            <feature_type>
                <type_english>prefecture</type_english>
                <type_romanized>Zhou</type_romanized>
                <type_vernacular>州</type_vernacular>
                <type_id>20</type_id>
            </feature_type>
            <temporal>
                <begin_year>725</begin_year>
                <begin_year_rule>4</begin_year_rule>
                <end_year>740</end_year>
                <end_year_rule>4</end_year_rule>
            </temporal>
            <spatial>
                <object_type>point</object_type>
                <coordinate_type>point location</coordinate_type>
                <degrees_latitude>26.073954</degrees_latitude>
                <latitude_direction>N</latitude_direction>
                <degrees_longitude>119.321577</degrees_longitude>
                <longitude_direction>E</longitude_direction>
                <present_location>福建省福州市老城区</present_location>
            </spatial>
            <part_of>
                <parent_unit from="725" to="741" parent_id="30011" name_romanized="Fujian Jinglueshi">福建经略使</parent_unit>
            </part_of>
            <preceded_by>
                <ancestor ancestor_name_alt="閩州" ancestor_id="32083" ancestor_name_romanized="Min Zhou">闽州</ancestor>
            </preceded_by>
            <evidenced_by>
                <source_note>
                    <note_type>administrative seat</note_type>
                    <note_id>90522</note_id>
                </source_note>
                <source_note>
                    <note_type>jurisdictional area</note_type>
                    <note_id>90144</note_id>
                </source_note>
            </evidenced_by>
            <links>
                <webpage source="CHGIS">http://chgis.hmdc.harvard.edu/query\_details.php?ptid=32084</webpage>
                <webpage source="google_map">http://maps.google.com/maps?q=26.073954,119.321577\(Fu Zhou 福州\)&spn=0.1,0.1&t=m&hl=e&z=9</webpage>
            </links>
        </item>
```

CHGIS XML to Temporal Gazetteer (2013)

Existing System

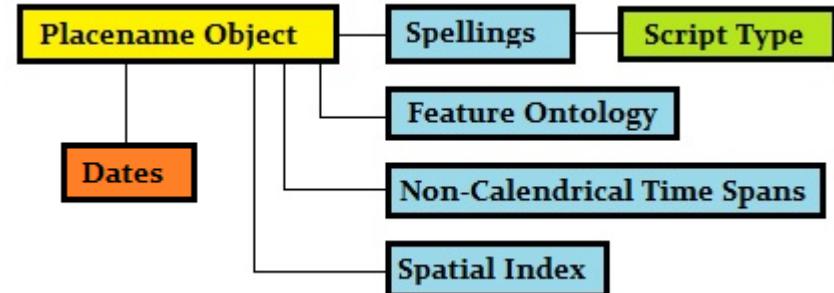
Proposed System

CHGIS Gazetteer Web Service

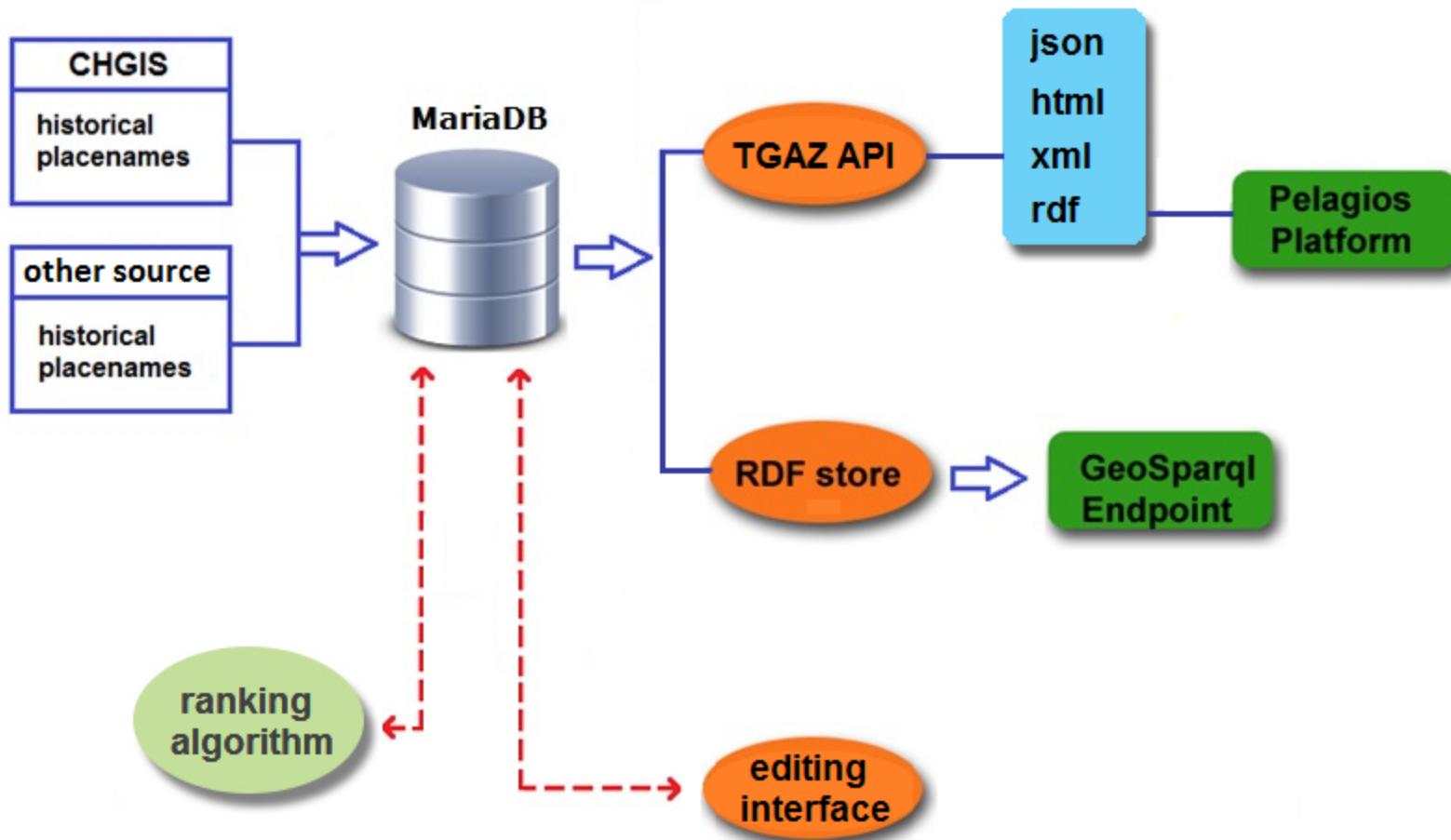


```
<item id="32084">
  <placename>
    <name_romanized>Fu Zhou</name_romanized>
    <name_vernacular>福州</name_vernacular>
    <name_alternate>福州</name_alternate>
  </placename>
  <feature_type>
    <type_english>prefecture</type_english>
    <type_romanized>Zhou</type_romanized>
    <type_vernacular>州</type_vernacular>
    <type_id>20</type_id>
  </feature_type>
```

Temporal Gazetteer Web Service



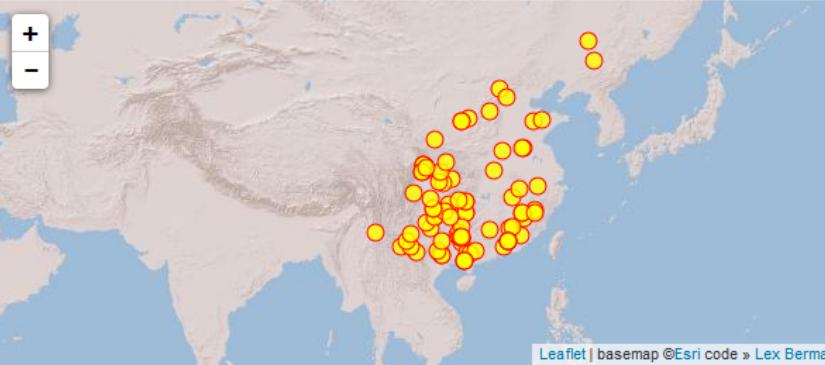
Temporal Gazetteer System Architecture (2014)



TGAZ API launched (2014)

TGAZ API :: search results : name=龍

Results: 1-100 of 771 total [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [next](#)



[Leaflet](#) | basemap @[Esri](#) code » [Lex Berman](#)

[hvd_113596](#)
龙州 (Long Zhou) begin 537 CE end 589 CE [109.40440, 24.30999]

[hvd_113385](#)
龙州 (Long Zhou) begin 555 CE end 606 CE [104.82484, 32.19813]

[hvd_96584](#)
龙州 (Long Zhou) begin 583 CE end 606 CE [104.82484, 32.19813]

[hvd_110634](#)
龙州 (Long Zhou) begin 621 CE end 632 CE [109.26009, 24.58617]

[hvd_93588](#)
龙州 (Long Zhou) begin 621 CE end 632 CE [0.00000, 0.00000]

[hvd_110606](#)
龙州 (Long Zhou) begin 623 CE end 627 CE [110.14212, 37.21839]

[hvd_111068](#)
龙州 (Long Zhou) begin 626 CE end 741 CE [104.82484, 32.19813]

[hvd_44135](#)
龙州 (Long Zhou) begin 711 CE end 1300 CE [106.77722, 22.52632]

TGAZ API :: placename : hvd_44135

[JSON](#) [XML](#) [RDF](#)

placename: 龍州 龙州 Long Zhou

type: 州 州 zhou prefecture

temporal span: 711 - 1300

spatial info: POINT point N 22.52632 E 106.77722 (geo data source: FROM_AC)

part of historical units:

[邕州都督府 Yong Zhoududufu](#) from 711 to 959
[迁隆洞 Qianlongdong](#) from 960 to 1300

data source: CHGIS

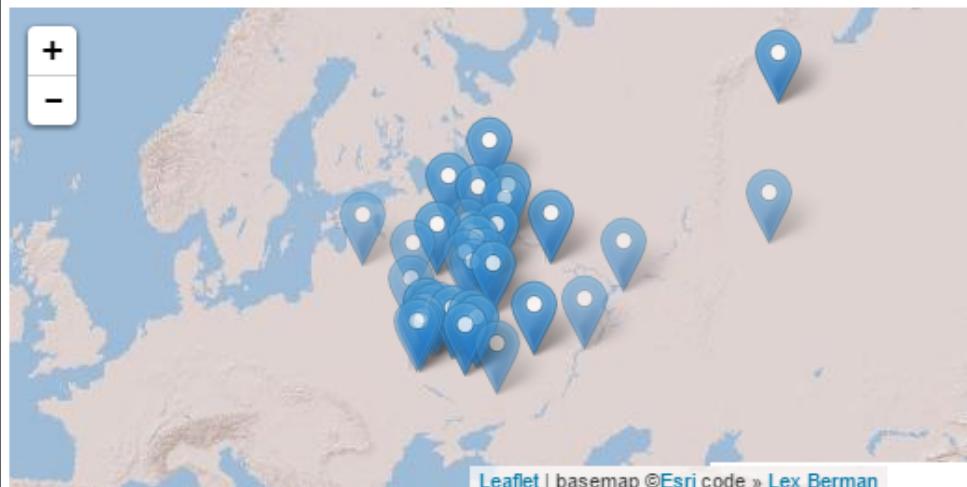
唐景云二年 (711年) 置，属属邕州都督府，宋属左江道迁隆峒 (1)。治所即今广西龙州县北武德乡 (2)。元大德五年 (1301年) 迁治，并升为万户府 (3)。

TGAZ test: Russian Gazetteer (2014)

TGAZ API

:: search results : name=b src=HGR

Results: 1-50 of 57 total hits 1 [2](#)



[hgr_85](#) Бабиновецкий уезд

(Babinovetskii uezd) begin 1785 CE end 1796 CE [30.5725, 54.8351]

[hgr_699](#) Балахна

(Balakhna) begin 1785 CE end 1796 CE [43.60114, 56.48989]

[hgr_296](#) Балахнинский уезд

(Balakhninskii uezd) begin 1785 CE end 1796 CE [43.60114, 56.48989]

[hgr_414](#) Барышевка

(Baryshevka) begin 1785 CE end 1796 CE [31.32173, 50.36098]

[hgr_415](#) Батурино

(Baturin) begin 1785 CE end 1796 CE [32.87794, 51.34567]

[hgr_276](#) Бельский уезд

(Bel'skii uezd) begin 1785 CE end 1796 CE [32.92948, 55.848054]

TGAZ API

:: placename : hgr_699

JSON XML RDF

placename:

Балахна (Cyrillic)

attested by: SLOV_POLUNIN

Балахна (Cyrillic)

attested by: SLOV_POLUNIN

Balakhna (Russian Simplified ALA-LC)

attested by: SLOV_POLUNIN

type: город городъ gorod town

temporal span: from 1785 to 1796

spatial info: POINT point N 56.48989 E 43.60114 (geo data source: <http://www.geonames.org/579514>)

part of historical units:

Балахнинский уезд Balakhninskii uezd from 1785 to 1796

data source: HGR

source note: БАЛАХНА , городъ Нижегородского Намѣстничества. Въ ономъ бывають каждую недѣлю по середамъ и пятницамъ, а въ зимнее время и по воскресеньямъ торги, на которые крестьяне привозять болѣе хлѣбъ, сѣстные припасы и разныя для жителей потребности.

source uri: <http://babel.hathitrust.org/cgi/pt?>

id=ucl.b4583201;view=1up;seq=14

Jump to

viii

Go



Search in this text

Find



жовыми , бумажными , гарусны- шели продаютъ рогатой ското-
ми и прочими товарами . лошадей , хлѣбъ , смолу , гор-

БАЛАХНА городъ Ниж- вино и Крымскую соль .
городского Намѣстничества . Въ же Намѣстничества и уѣз-
домъ бывають каждую недѣ- дъ по середамъ и пятницамъ ,
а въ зимнее время и по воскрес- а въ земли еженедѣль-
еніемъ торги , на которые никъ по понедѣльникамъ
говъ , бывашъ въ дѹху п-

TGAZ RDF interchange format (2014)

```
@prefix cito: <http://purl.org/spar/cito/> .
@prefix cnt: <http://www.w3.org/2011/content#> .
@prefix dcterms: <http://purl.org/dc/terms/> .
@prefix foaf: <http://xmlns.com/foaf/0.1/> .
@prefix geo: <http://www.w3.org/2003/01/geo/wgs84_pos#> .
@prefix gn: <http://www.geonames.org/ontology#> .
@prefix lawd: <http://lawd.info/ontology/> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .
<http://chgis.hmdc.harvard.edu/placename/hvd_45572> a lawd:Place ;
    rdfs:label "Shuangbai Xian" ;
    lawd:hasName [ rdfs:label "雙柏縣"@zh-Hant ] ;
    lawd:hasName [ rdfs:label "双柏县"@zh ] ;
    lawd:hasName [ rdfs:label "Shuangbai Xian"@en ] ;
    geo:location [ geo:lat 24.67262; geo:long 102.14977 ] ;
    gn:countryCode "cn" ;
    dcterms:coverage "云南省玉溪地区易门县" ;
    dcterms:temporal "start=-109; end=548" ;
    dcterms:description "county 县" ;
    dcterms:isPartOf "<http://chgis.hmdc.harvard.edu/placename/hvd_80726> part of Yizhou Jun 益州郡 from -109 to 13" ;
    dcterms:isPartOf "<http://chgis.hmdc.harvard.edu/placename/hvd_80724> part of Yizhou Jun 益州郡 from -109 to 22" ;
    dcterms:isPartOf "<http://chgis.hmdc.harvard.edu/placename/hvd_80724> part of Yizhou Jun 益州郡 from 14 to 224" ;
    dcterms:isPartOf "<http://chgis.hmdc.harvard.edu/placename/hvd_80724> part of Yizhou Jun 益州郡 from 23 to 224" ;
    dcterms:isPartOf "<http://chgis.hmdc.harvard.edu/placename/hvd_80175> part of Jianning Jun 建宁郡 from 225 to 419" ;
    dcterms:isPartOf "<http://chgis.hmdc.harvard.edu/placename/hvd_113539> part of Ning Zhou 宁州 from 420 to 478" ;
    dcterms:isPartOf "<http://chgis.hmdc.harvard.edu/placename/hvd_115662> part of Ning Zhoujinning Jun 宁州晋宁郡 from 479 to 548" ;
```

TGAZ RDF interchange format (2015)

```
@prefix cito: <http://purl.org/spar/cito/> .
@prefix cnt: <http://www.w3.org/2011/content#> .
@prefix dcterms: <http://purl.org/dc/terms/> .
@prefix foaf: <http://xmlns.com/foaf/0.1/> .
@prefix geo: <http://www.w3.org/2003/01/geo/wgs84_pos#> .
@prefix gn: <http://www.geonames.org/ontology#> .
@prefix lawd: <http://lawd.info/ontology/> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .
<http://chgis.hmdc.harvard.edu/placename/hvd_45572> a lawd:Place ;
    rdfs:label "Shuangbai Xian" ;
    lawd:hasName [ rdfs:label "雙柏縣"@zh-Hant ] ;
    lawd:hasName [ rdfs:label "双柏县"@zh ] ;
    lawd:hasName [ rdfs:label "Shuangbai Xian"@en ] ;
    geo:location [ geo:lat 24.67262; geo:long 102.14977 ] ;
    gn:countryCode "cn" ;
    dcterms:coverage "云南省玉溪地区易门县" ;
    dcterms:temporal "start=-109; end=548" ;
    dcterms:description "county 县" ;
    dcterms:isPartOf <http://chgis.hmdc.harvard.edu/placename/hvd_80726> ;
    dcterms:isPartOf <http://chgis.hmdc.harvard.edu/placename/hvd_80724> ;
    dcterms:isPartOf <http://chgis.hmdc.harvard.edu/placename/hvd_80724> ;
    dcterms:isPartOf <http://chgis.hmdc.harvard.edu/placename/hvd_80724> ;
    dcterms:isPartOf <http://chgis.hmdc.harvard.edu/placename/hvd_80175> ;
    dcterms:isPartOf <http://chgis.hmdc.harvard.edu/placename/hvd_113539> ;
    dcterms:isPartOf <http://chgis.hmdc.harvard.edu/placename/hvd_115662> ;
    .
```

TGAZ RDF ingested into Pelagios (2015)

TGAZ API

Dump of database to RDF
71,000 records

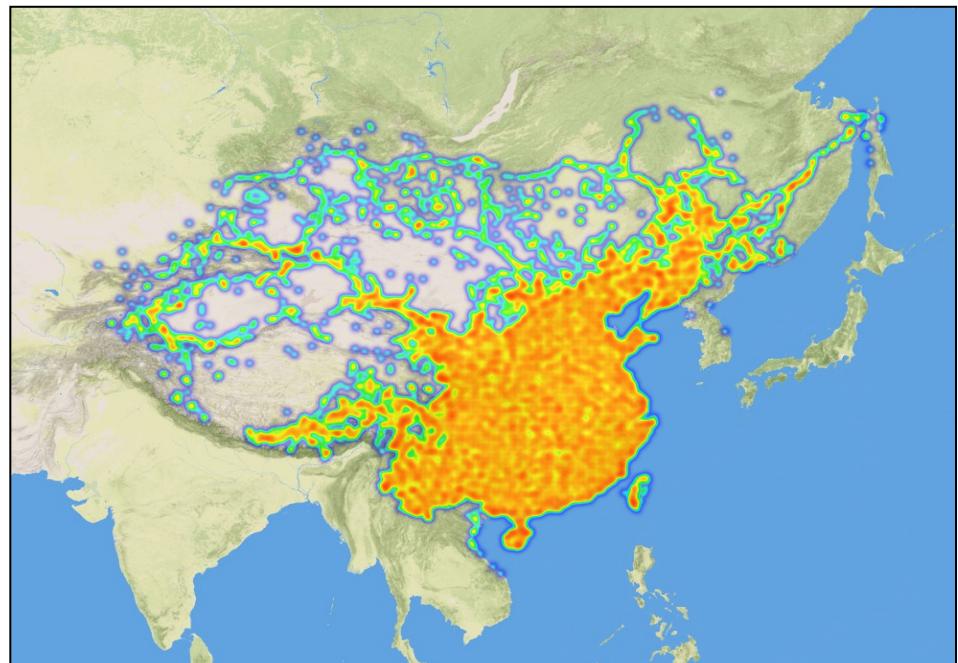


Ingested gazetteer
Into Pelagios system



<http://pelagios.org/recogito/>

```
<http://chgis.hmdc.harvard.edu/placename/hvd_1> a lawd:Place ;  
rdfs:label "Ba Zhou"@en ;  
lawd:hasName [ lawd:primaryForm "霸州"@zh-Hant ] ;  
lawd:hasName [ lawd:primaryForm "霸州"@zh ] ;  
lawd:hasName [ lawd:primaryForm "Ba Zhou"@en ] ;  
geo:location [ geo:lat 39.10154 ; geo:long 116.39525 ] ;  
gn:countryCode "cn" ;  
dcterms:description "河北霸县" ;  
dcterms:temporal "start=1820; end=1820;" ;  
dcterms:subject "department 州" ;  
  
<http://chgis.hmdc.harvard.edu/placename/hvd_2> a lawd:Place ;  
rdfs:label "Zhenghuangdengsiqi Muchang"@en ;  
lawd:hasName [ lawd:primaryForm "正黃等四旗牧廠"@zh-Hant ] ;  
lawd:hasName [ lawd:primaryForm "正黃等四旗牧厂"@zh ] ;  
lawd:hasName [ lawd:primaryForm "Zhenghuangdengsiqi  
Muchang"@en ] ;  
geo:location [ geo:lat 41.21478 ; geo:long 113.89422 ] ;  
gn:countryCode "cn" ;  
dcterms:description "内蒙古兴和县北大井洼东北" ;  
dcterms:temporal "start=1820; end=1820;" ;  
dcterms:subject "pasture land 牧场" ;  
.
```



Text Annotation in Pelagios / Recogito (2015)



Faxian (Giles)

Text Geo-Resolution Document Stats

[http://babel.hathitrust.org/cgi/pt?
id=yale.39002031040604;view=1up;seq=19](http://babel.hathitrust.org/cgi/pt?id=yale.39002031040604;view=1up;seq=19)

CHAPTER I.

Formerly, when Fa Hsien was at Ch'ang-an, he was distressed at the imperfect state of the Disciplines; and, subsequently, in the second year of Hung Shih, the Chi-hai of the cycle, he agreed with Hui Ching, Tao Cheng, Hui Ying, Hui Wei and others to go to India and try to obtain these Disciplines. They started from Ch'ang-an, crossed the Lung (mountains), and arrived at the country of Ch'ien Kuei [Lintao Xian] where they spent the rainy season. The rainy season over they went on to the country of Nou Tan,

[http://babel.hathitrust.org/cgi/pt?
id=yale.39002031040604;view=1up;seq=20](http://babel.hathitrust.org/cgi/pt?id=yale.39002031040604;view=1up;seq=20)

and crossing the Yang-lou range arrived at the garrison city of Chang-yeh. Chang-yeh was in a state of rebellion

Faxian (Giles)

Text Geo-Resolution Document Stats

1.

Chinese:

<http://pages.ucsd.edu/~dkjordan/chin/Faashean/Faashean01.html>

游天竺事法顯昔在長安。慨律藏殘缺。於是遂以弘始二年歲在己亥。與慧景道整慧應慧嵬等。同契至天竺尋求戒律。初發跡長安。度隴至乾歸國夏坐。夏坐訖前至禪國。度養樓山至張掖鎮。張掖大亂道路不通。張掖王殷勤遂留為作檀越。於是與智嚴慧簡僧紹寶雲僧景等相遇。欣於同志。便共夏坐。夏坐訖復進到燉煌。有塞東西可八十里。南北四十里。共停一月餘日。法顯等五人隨使先發。復與寶雲等別燉煌。太守李浩供給度沙河。沙河中多有惡鬼熱風。遇則皆死無一全者。上無飛鳥下無走獸。遍望極目欲求度處則莫知所擬。唯以死人枯骨為轍耳。

Map Annotation in Pelagios / Recogito (2015)



Blaeu, Willem: 'Dutch Sea Atlas' India quae Orientalis (ca. 1654)

Image Geo-Resolution Document Stats

Map Annotation by I Ainaon (lex.berman) 8 minutes ago

A historical map from the 'Dutch Sea Atlas' titled 'India quae Orientalis' (ca. 1654). The map shows the coastlines of Southeast Asia, including the Philippines, China, and Japan. A red rectangular annotation highlights a small island labeled 'I. Dinao' located near the southern tip of the Philippines. A white callout box contains the text 'I Ainaon' and '(lex.berman) 8 minutes ago'. The map features traditional cartographic elements like mountains, rivers, and latitude/longitude lines.

Integration of CHGIS data with MARKUS (2015)

MARKUS Save Back to last save Export 土

Tool Links FAQ HowTo ?

姓名 别名 年號 地名 官職

Submit keywords/regex Keywords helper

Keywords clipper (alpha)

CBDB CHGIS TGAZ ZDict

Wikipedia 医学百科 DDBC Person

DDBC place DDBC Glossary

Cbdb ID H 二年九月，追封郡王，諡曰恭肅。英宗即位，贈兼侍中。

穎川郡 穎川郡

穎川郡，魏王廷美子。雍熙三年正月，授右千牛衛大將軍，封長寧侯，判沂州。端拱元年二月，進公。累遷右領軍衛大將軍。真宗即位，轉左武衛大將軍，封廣平公，召還。咸平二年八月，遷左神武軍大將軍，判滁州。三年十一月，進僕州刺史僕州：《宋史》卷二四四本傳作「徐州」。景德二年十一月，進永州團練使。大中祥符二年正月，進邵州防禦使。四年二月，進桂州觀察使。七年十二月，進保信軍節度觀察留後。八年四月卒，贈昭德軍節度使，追封信都郡王，諡曰安懿。仁宗即位，改今封。英宗即位，贈太師。

廣陵郡王德，魏王廷美子。淳化元年四月，授右驍衛將軍，三遷右龍武軍。真宗即位，進左千牛衛大將軍。大中祥符二年正月，進高州刺史。七年十二月，進嘉州團練使。天禧二年八月，進穎州防禦使。仁宗即位，進曹州觀察使，封咸寧郡公。天聖七年九月，進天平軍節度觀察留後。九年八月卒，贈宣德軍節度使、同中書門下平章事。明道二年八月，追封郡王，諡曰康簡。英宗即位，贈兼侍中。

勳國公德欽，魏王廷美子。淳化元年四月，授左武衛將軍，三遷右神武軍。真宗即位，進右龍武軍。景德二年十一月，進右監門衛大將軍。四年正月卒，贈河州觀察使、安鄉侯。明道二年九月，贈保平軍節度使，追封國公。英宗即位，贈忠正軍節度使。

江國公德欽，魏王廷美子。淳化元年四月，授左屯衛將軍，三遷右驍衛。真宗即位，加右神武軍。景德元年六月卒，贈雲中觀察使、雲中侯。明道二年九月，贈忠正軍節度使，追封國公。英宗即位，贈同中書門下平章事。

金城侯德潤，魏王廷美子。淳化元年四月，贈名德宗，授右領軍衛將軍，三遷右武衛。真宗即位，進右神武軍，改今名。五年二月卒五年：《宋史》卷二四四本傳作「咸平六年」。增應州觀察使，追封侯。英宗即位，贈保康軍節度觀察留後。

申王德文，魏王廷美子。淳化元年三月，授右監門衛將軍，三遷右屯衛。真宗即位，進右驍衛。大中祥符七年十一月，加右神武軍大將軍。八年正月，進閩州團練使。天禧一年九月，進瀋州防禦使。仁宗即位，贈忠正軍節度使。

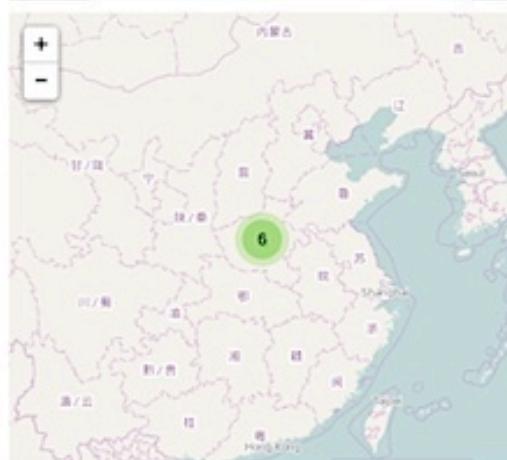
Search 穎川郡

hvd_112596
穎川郡 (Yingchuan Jun)
(-230 ~ -203) [113.46706, 34.16249]

hvd_112598
穎川郡 (Yingchuan Jun)
(-201 ~ -196) [113.46706, 34.16249]

hvd_112599
穎川郡 (Yingchuan Jun)
(-194 ~ 0) [113.46706, 34.16249]

hvd_116101



Integration of CHGIS data with MARKUS (2015)

Search 領川郡



A map of China with provincial boundaries. A green circle highlights a point in the central part of the country, labeled with the number '6'. The map includes labels for various provinces and cities in traditional Chinese characters.

hvd_112596
領川郡 (Yingchuan Jun)
(-230 ~ -203) [113.46706, 34.16249]

hvd_112598
領川郡 (Yingchuan Jun)
(-201 ~ -196) [113.46706, 34.16249]

hvd_112599
領川郡 (Yingchuan Jun)
(-194 ~ 0) [113.46706, 34.16249]

Search 領川郡

back

順川郡 (traditional Chinese)
attested by:

順川郡 (simplified Chinese)
attested by:

Yingchuan Jun (Pinyin)
attested by:

type: 郡 jun commandery
temporal span: from -230 to -203
spatial info: POINT point N 34.16249 E 113.46706
(geo data source:)
part of historical units:
秦 Qin from -230 to -207
西汉 Xihan from -206 to -203
data source: CHGIS
permalink:
http://chgis.hmdc.harvard.edu/placename/hvd_11259

Copyright: 2015 © CHGIS
Published by: China Historical GIS [Harvard University and Fudan University]
License: CC BY-NC 4.0
Generated by the Temporal Gazetteer Service

TGAZ JSON format (2014)

```
{  
    "system" : "China Historical GIS, Harvard University and Fudan University",  
    "license" : "c. 2014",  
    "uri" : "http://140.247.114.125/placename/hvd_80547",  
    "sys_id" : "hvd_80547",  
    "sys_id of alternate" : "",  
    "spellings" : [  
        {  
            "written form" : "騰冲府",  
            "script" : "traditional Chinese",  
            "exonym language" : "",  
            "attested by" : "",  
            "note" : ""  
        },  
        {  
            "written form" : "腾冲府",  
            "script" : "simplified Chinese",  
            "exonym language" : "",  
            "attested by" : "",  
            "note" : ""  
        },  
        {  
            "written form" : "Tengchong Fu",  
            "transcribed in" : "Pinyin",  
            "attested by" : "",  
            "note" : ""  
        }  
    "feature_type" : {  
        "name" : "府",  
        "type" : "Administrative Unit",  
        "level" : 1  
    },  
    "geometry" : {  
        "type" : "Polygon",  
        "coordinates" : [ [ [ 105.0, 24.5 ], [ 105.5, 24.5 ], [ 105.5, 24.0 ], [ 105.0, 24.0 ], [ 105.0, 24.5 ] ] ]  
    },  
    "label" : "腾冲府",  
    "label_type" : "Name",  
    "label_x" : 105.25, "label_y" : 24.25  
}
```

TGAZ JSON for future Editing Interface (2015)

TGAZ API

JSON gazetteer record



```
{ "system" : "China Historical GIS, Harvard University and Fudan University", "license" : "c. 2014", "uri" : "http://chgis.hmdc.harvard.edu/placename/hvd_80547", "sys_id" : "hvd_80547", "sys_id of alternate" : "", "spellings" : [ { "traditional Chinese" : "騰冲府", "exonym language" : "", "attested by" : "", "note" : "" }, { "simplified Chinese" : "腾冲府", "exonym language" : "", "attested by" : "", "note" : "" }, { "transcribed in Pinyin" : "Tengchong Fu", "attested by" : "", "note" : "" } ], "feature_type" : { "name" : "府", "alternate name" : "府", "transcription" : "fu", "English" : "superior prefecture" }, "temporal" : { "begin year" : "937", "begin rule" : "2", "end year" : "1273", "end rule" : "4" }, "spatial" : { "object_type" : "POINT", "xy_type" : "point", "latitude" : "25.05579", "longitude" : "98.50229", "source" : "FROM_FD", "present_location" : [ { "country code" : "cn", "text" : "云南省腾冲县西郊西山坝", "source" : "Fudan", "attestation" : "" } ] }, "historical_context" : { "part of" : [], "preceded by" : [] }, "data source" : "CHGIS", "source note" : "腾冲府(937 - 1273年) (陆韧编写) 宋大理改南诏软化府置, 属宋大理政权。治今云南腾冲县西郊西山坝" }
```

ESGAR

Editing System for Gazetteer
Annotation and Revision



uri : http://chgis.hmdc.harvard.edu/placename/hvd_80547

sys_id : hvd_80547

sys_id of alternate :

spellings :

0 :

traditional Chinese : 腾冲府

1 :

simplified Chinese : 腾冲府

2 :

transcribed in Pinyin : Tengchong Fu

feature_type :

name : 府

alternate name : 府

Revisions will
Be written to
TGAZ
database



TGAZ opportunities for collaboration

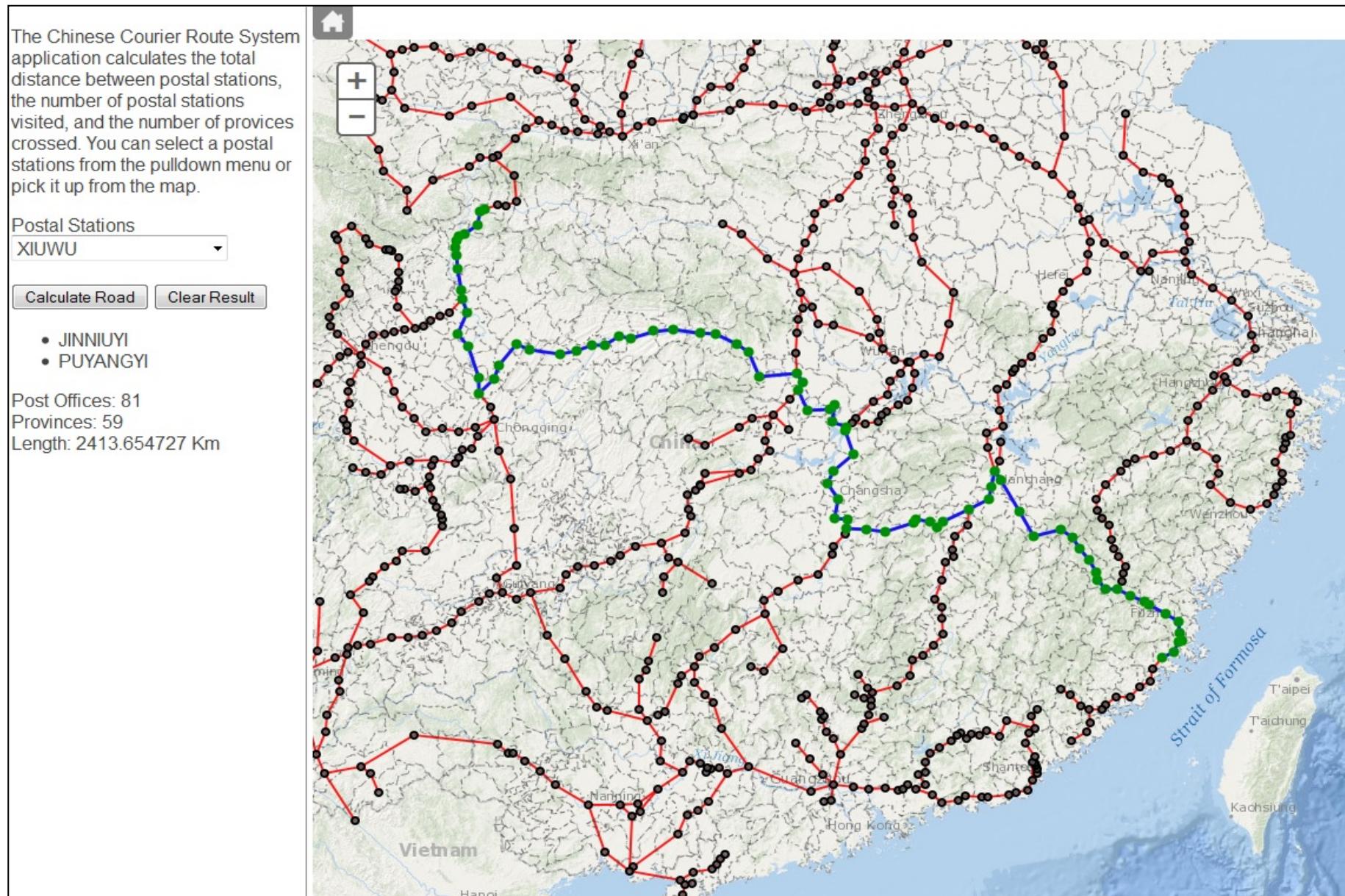
- Application development to read from TGAZ API
- Editorial access to revise and add to TGAZ records (using ESGAR)
- Linking historical materials to TGAZ records using Pelagios
- Developing specialized gazetteers for inclusion in TGAZ
- Analysis of TGAZ contents (such as historical networks)

TGAZ projects in queue for development

- Tibetan Monasteries (with Tibetan Buddhist Resource Center)
- Filling in missing Chinese Places (from CBDB and other sources)
- Turkish Placenames (Digital Ottoman Empire Project)

Spatial Analysis of geocoded places from TGAZ

<http://maps.cga.harvard.edu/chinapostoffice/>



TGAZ Project Resources

TGAZ API: <http://chgis.hmdc.harvard.edu/tgaz/>

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

Merrick Lex Berman: mberman@fas.harvard.edu

