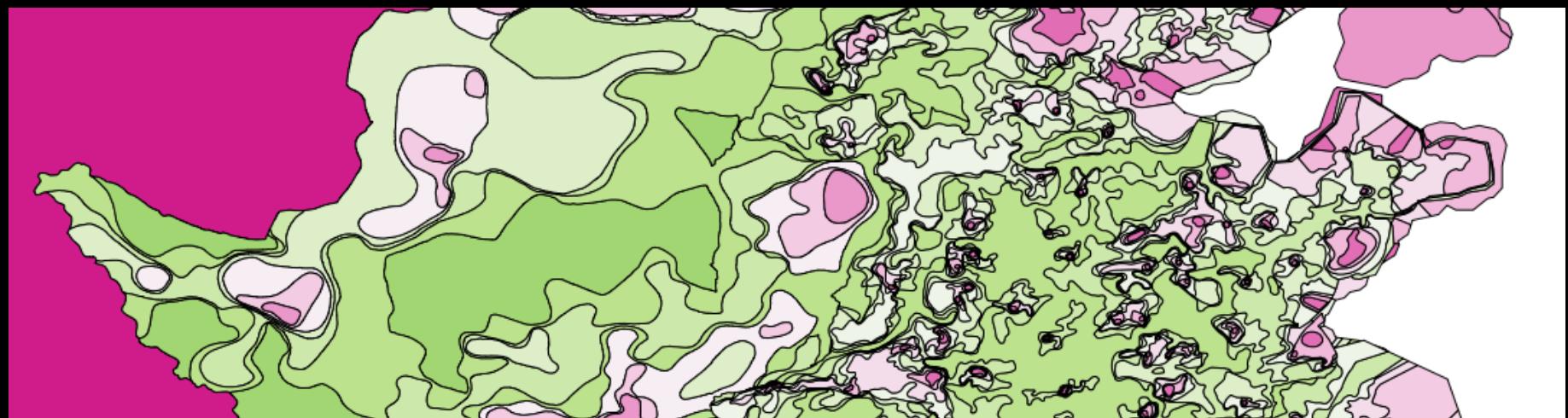


# **Skinner Data Archive at Harvard**

**Seattle, 11 Aug 2014**



# Publication of Skinner data



**CHGIS (2007)**



**G. W. Skinner Working Group (2009)**



**DataVerse (2011)**



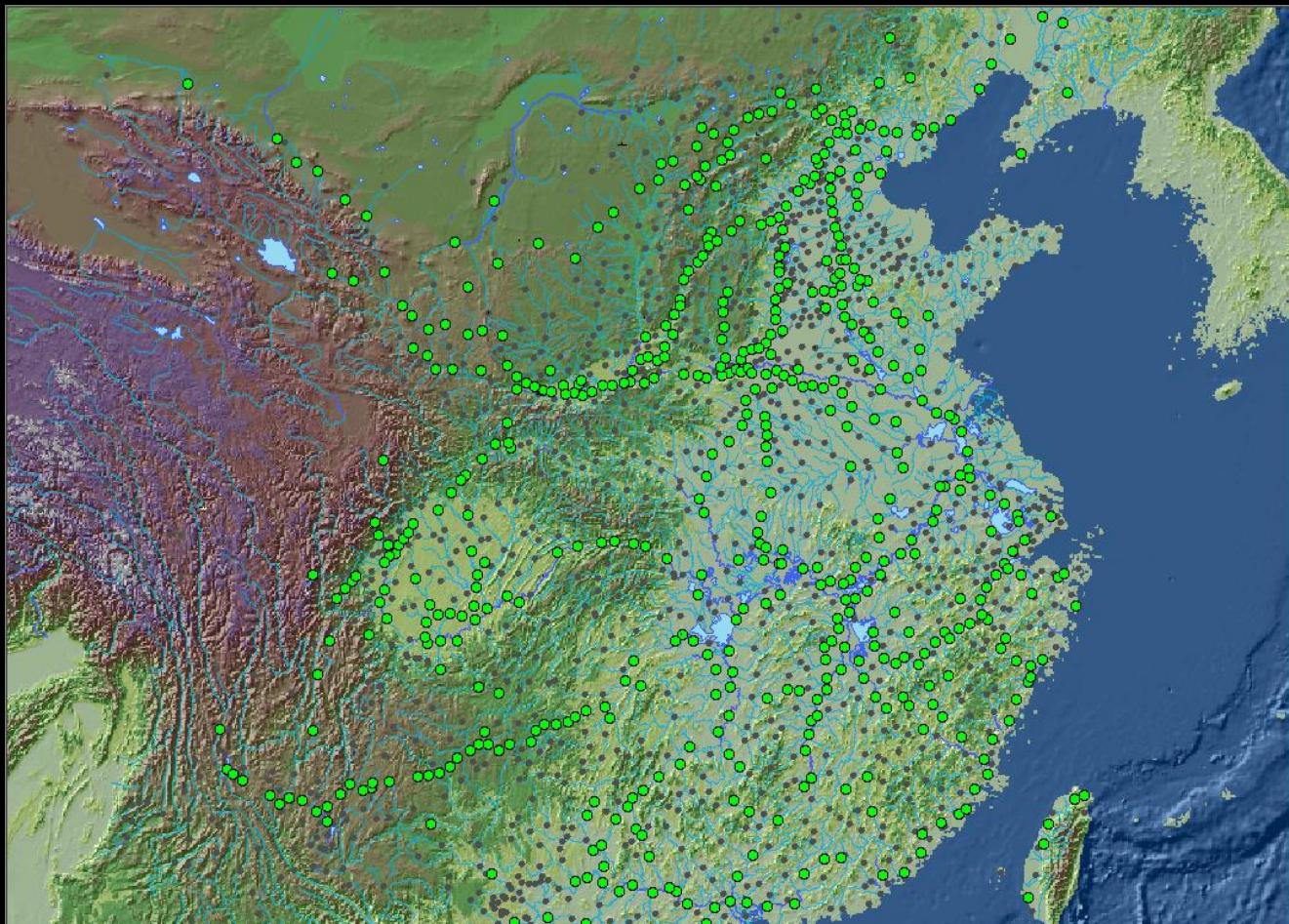
**G. W. Skinner WebMaps (2012)**

	Coro	↔	Porphyry	
↑	25	13	38	20
↓	39	20	13	11
←	11	12	14	15
→	12	13	15	16
↑	31	17	18	21
↓	27	15	20	1
←	1	2	3	2
→	2	3	4	5
↑	0	1	2	3
↓	1	2	3	4
←	2	3	4	5
→	3	4	5	6

**HRS Matrix How To (2013)**



## ChinaW (China Walls)



County seats rated as “Busy” in 1820

map: P. K. Bol



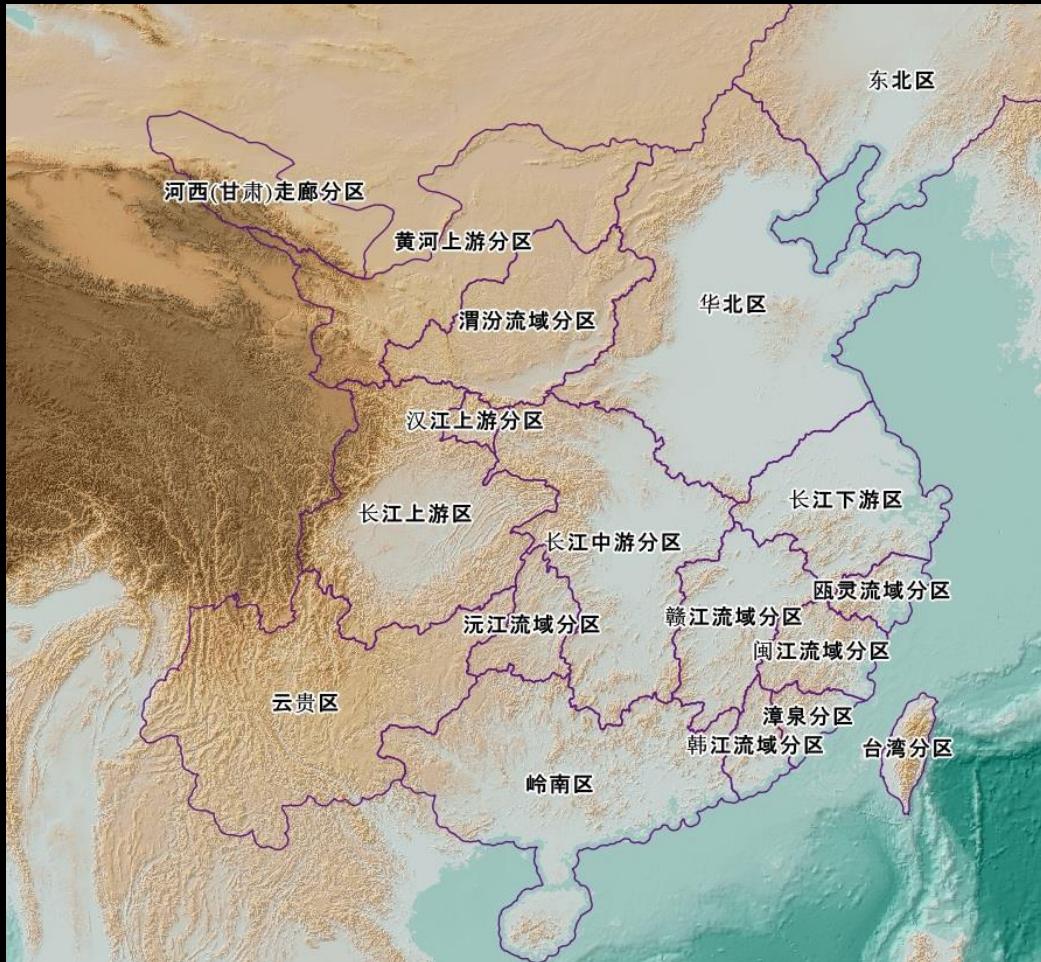
## Physiographic Macroregions



System names in English



## Physiographic Macroregions



System names in Chinese (GBK)

# G. W. Skinner Working Group



## Drupal site for working papers (2009)

### G. W. Skinner Archive

Search

Data Archive | Field Work Map | Site Menu

Data Archive | Field Work Map | Site Menu

#### Site Menu

**Bibliography**

**Digital Resources**

- A-Overview
- T-France
- V-Korea

**Region**

- China
- France
- Japan
- Korea

**Researchers**

#### Intro

The estate of G. W. Skinner has provided for the creation of a digital archive for the long-term preservation of his work. The archive will consist of raw data files, structural variables, data dictionaries, derived variables, spatial datasets, and various forms of documentation related to Skinner's research on **Regional Systems Analysis**.

An excellent synopsis of Skinner's work is found in this article by Chancellor [Daniel Little](#) (17 Oct 2008)

This website will host various articles, recordings, data listings, and documentation related to Skinner's work, that is not included in the actual data repository.

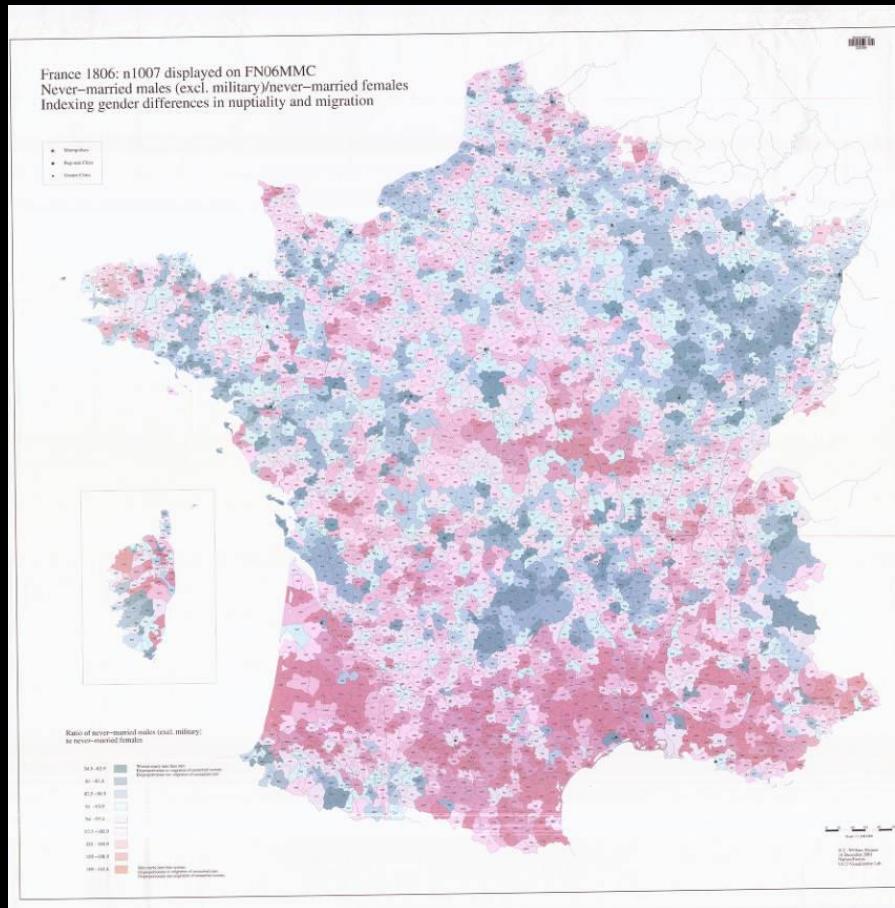
 [Download the data](#)  
from the Dataverse repository:  
<http://dvn.iq.harvard.edu/dvn/dv/hrs>

 [Browse webmaps](#)  
on WorldMap  
<http://worldmap.harvard.edu/maps/skinner>

# G. W. Skinner Working Group



## FranceC, Cities (2009)

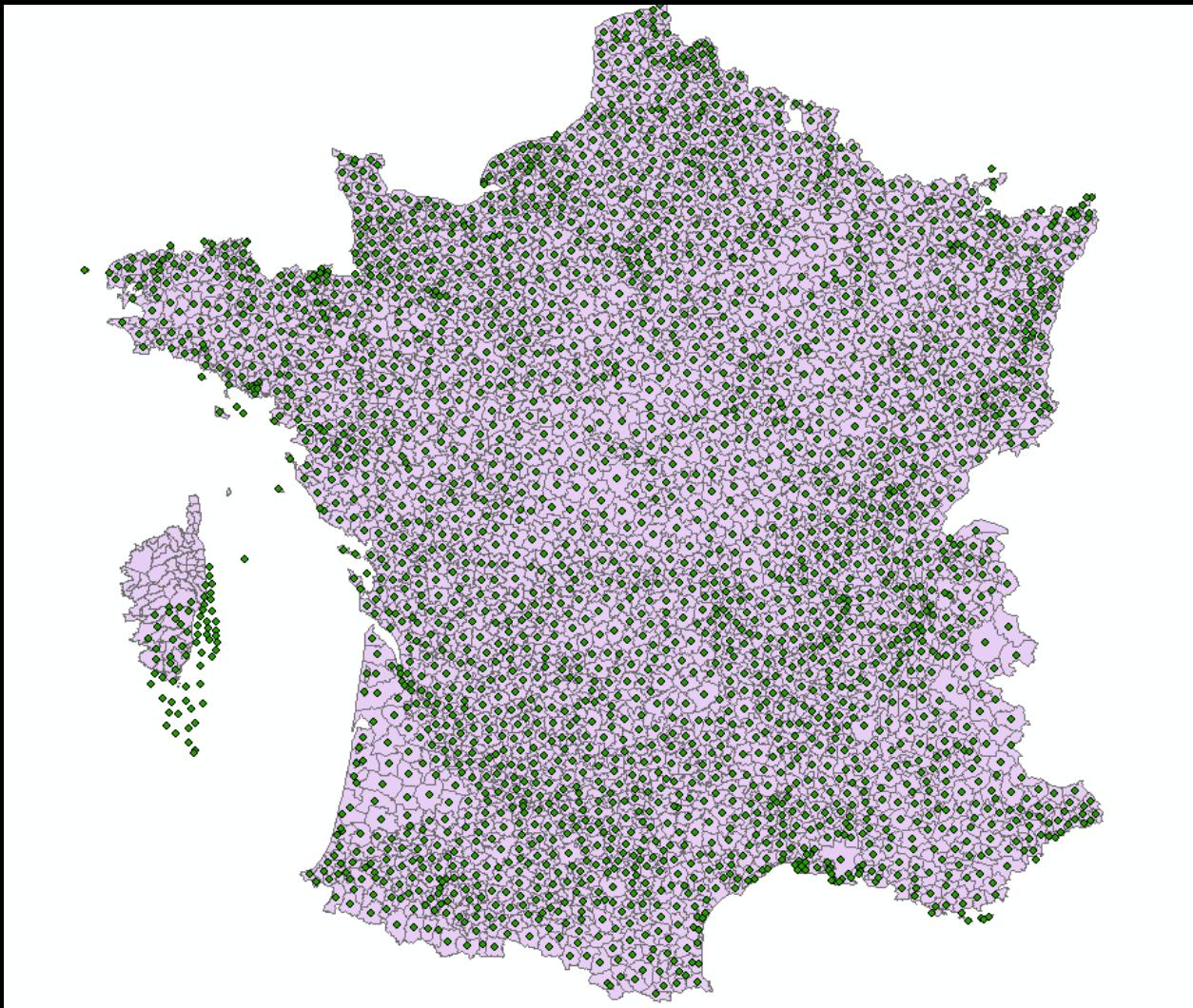


Map sample: Never Married, gender migration ratios

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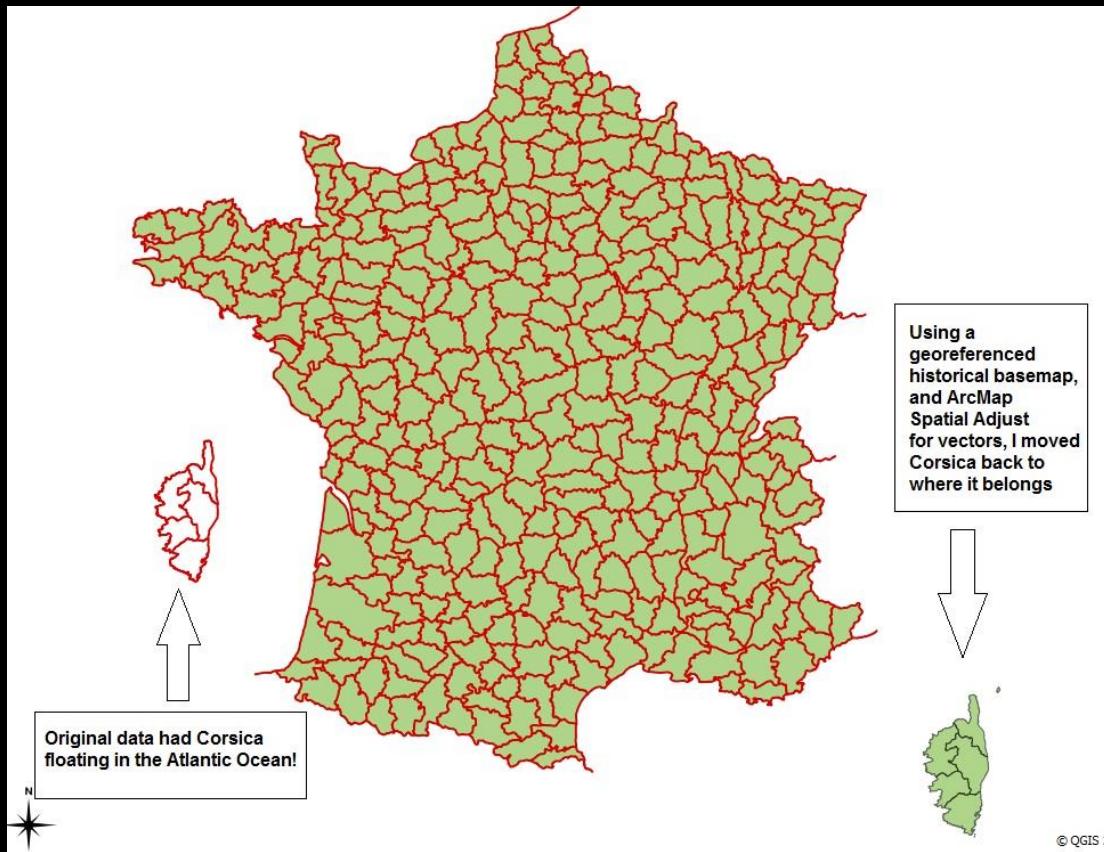
## FranceC, Cities (with FranceN) (2009)



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## FranceC, Cities (2009)

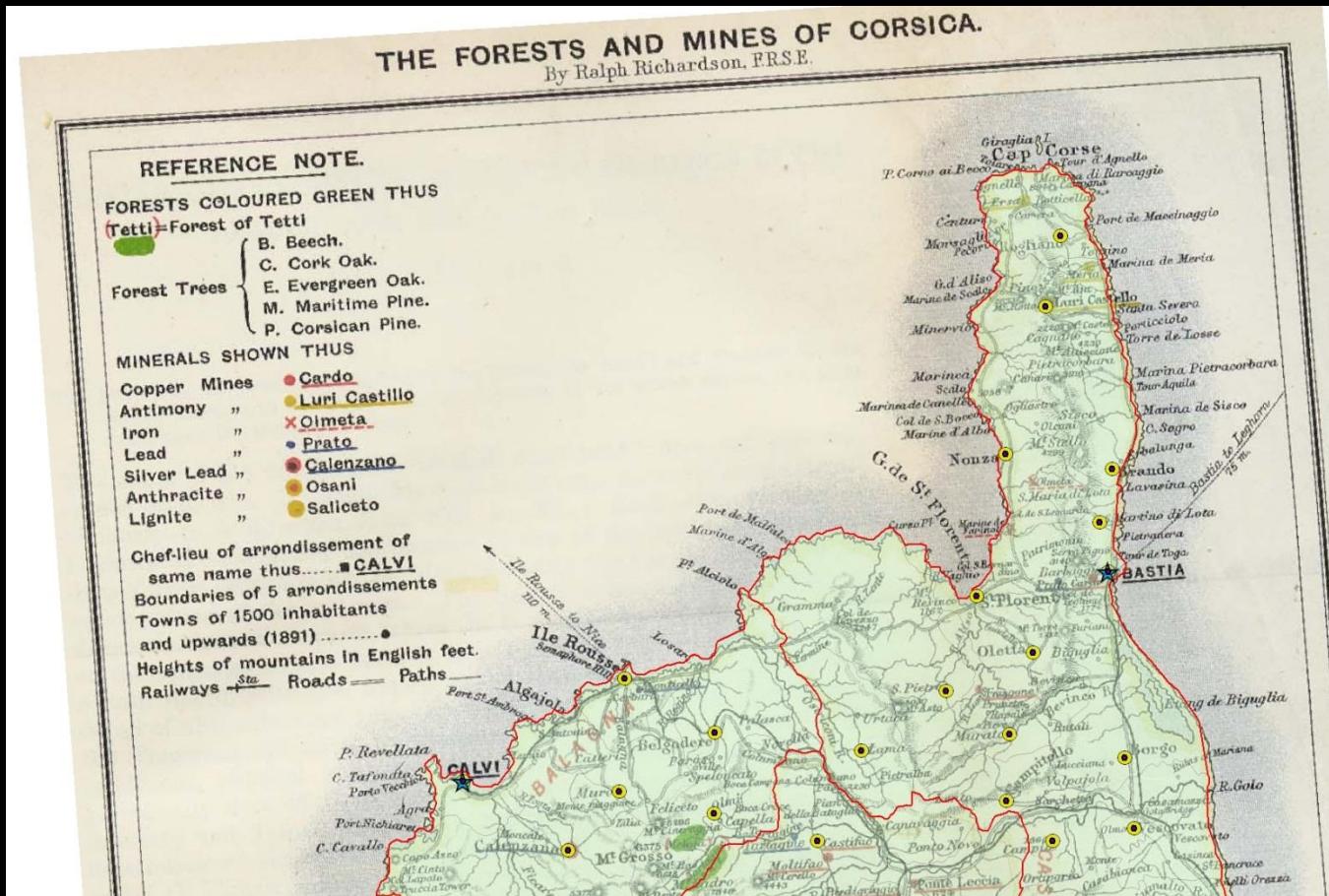


Correcting the position of the Corsica units

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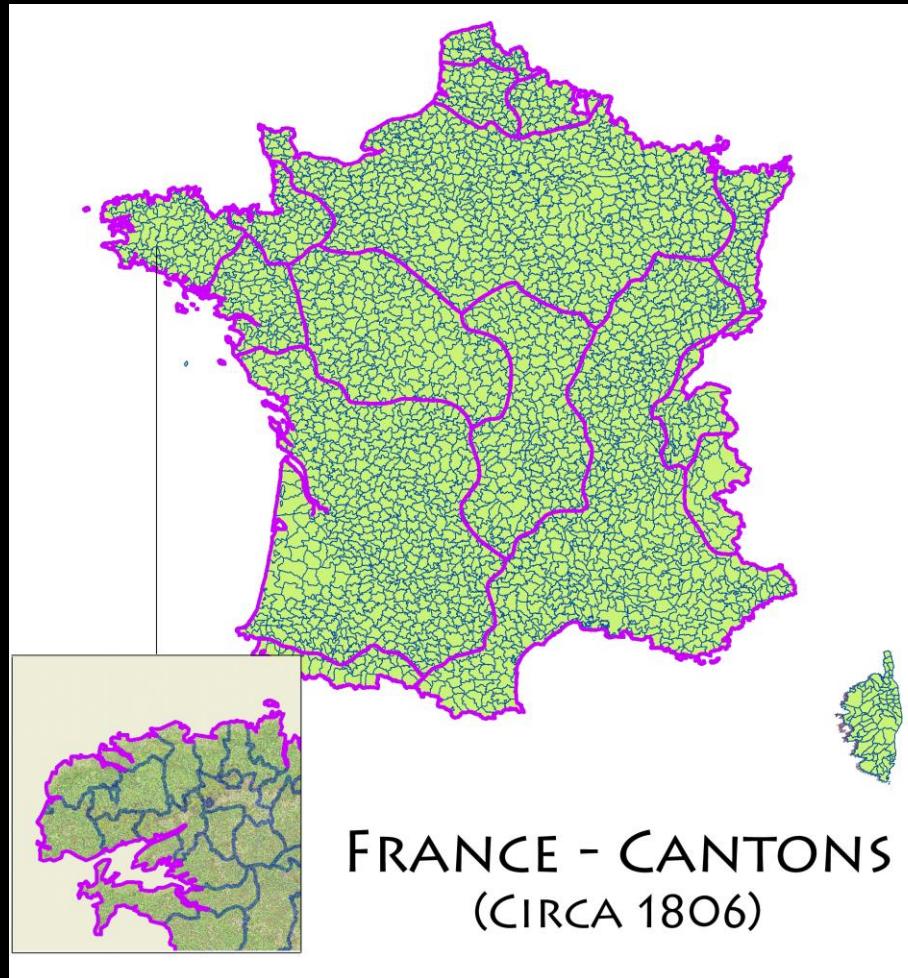
## France Data - batch process of repositioning Corsica features



Forests and Mines of Corsica (1894)

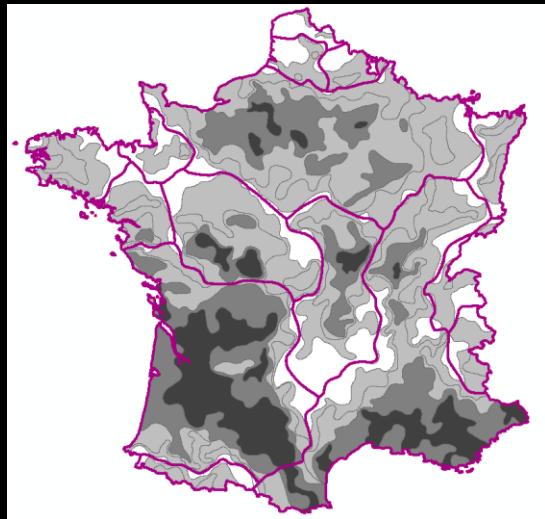


## FranceN, Cantons (2010)

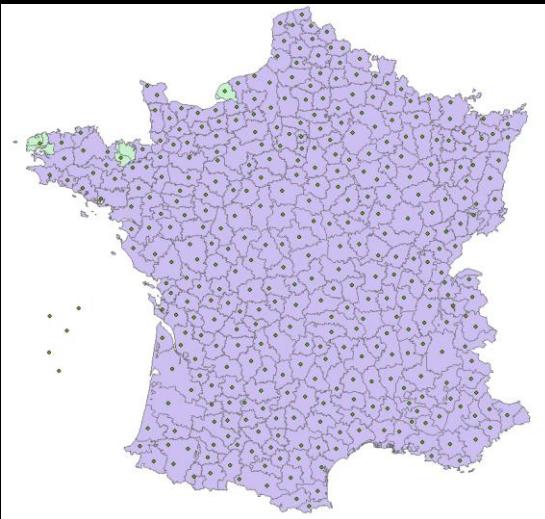




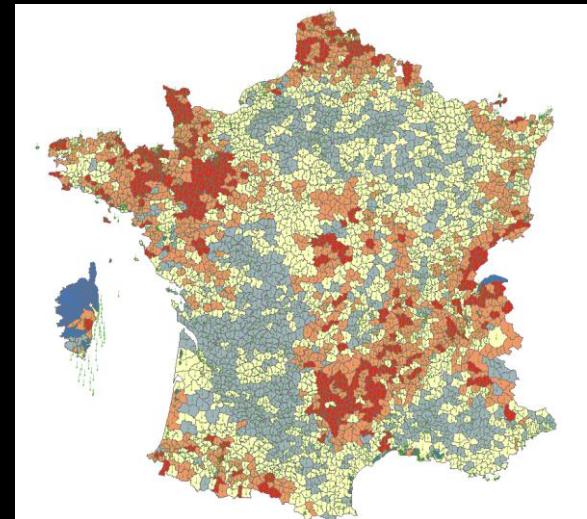
## Future prospects: FranceCP, FranceCPZ, FranceA, FranceM



FranceCP CPZ



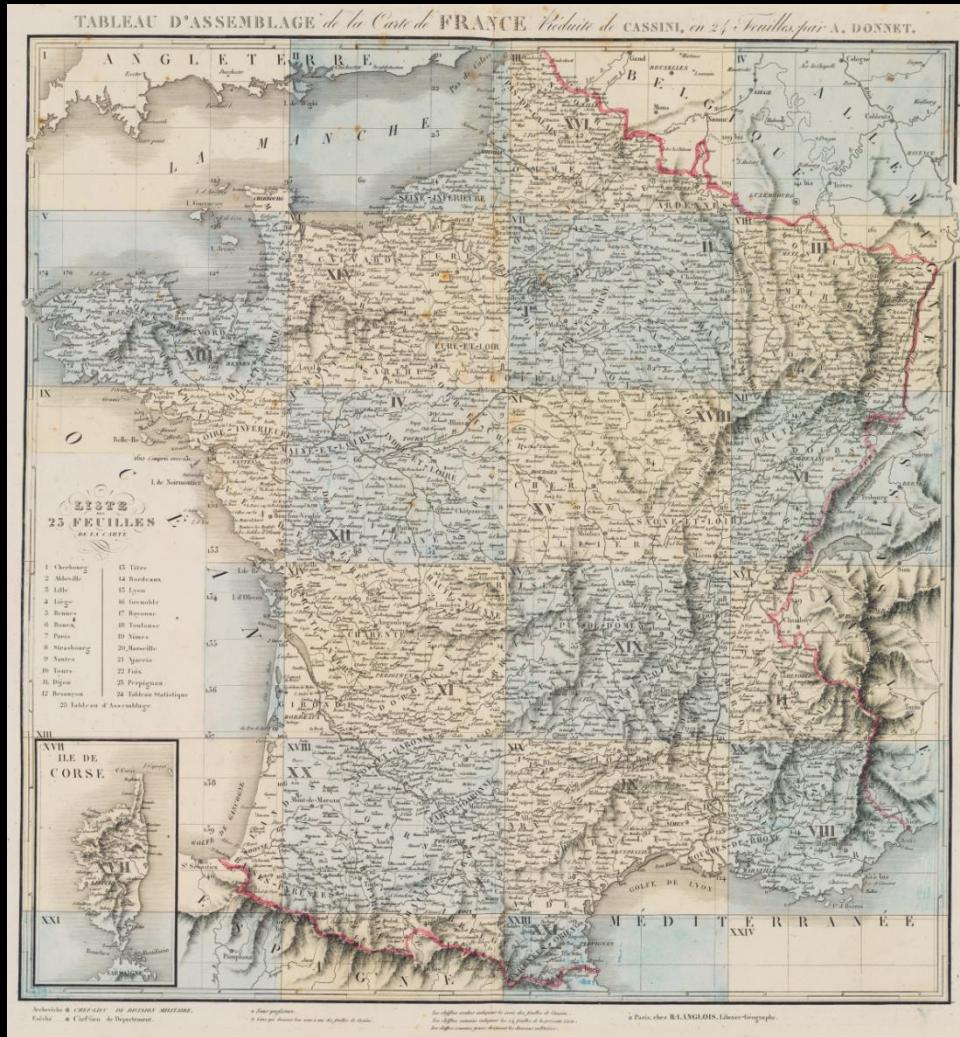
FranceA Arrondissements



FranceM Communes



## Future prospects: Carte de France



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## Southern tip of Corsica (Ajaccio plate)





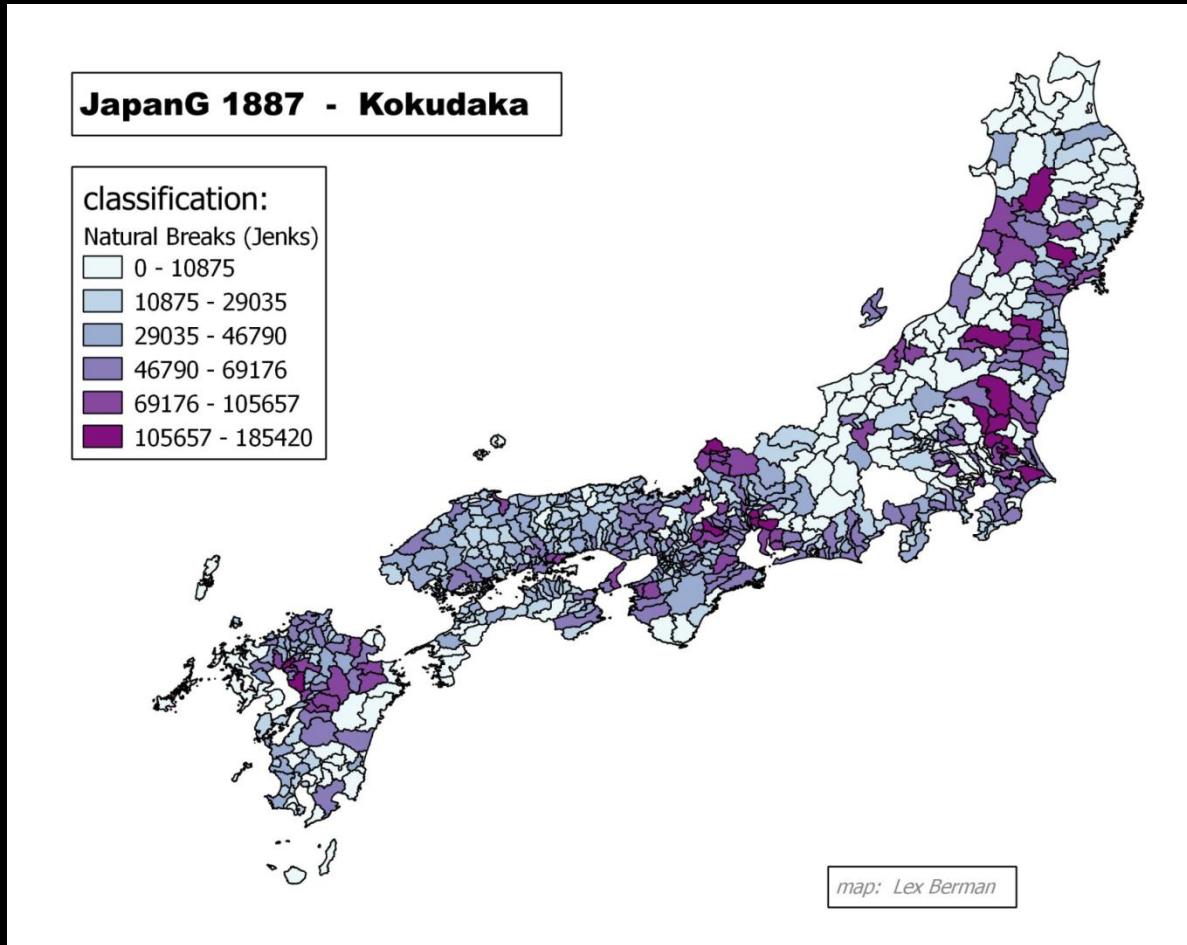
## Gironde inlet (Bordeaux plate)



# G. W. Skinner Working Group



## JapanG, Gun (2010)

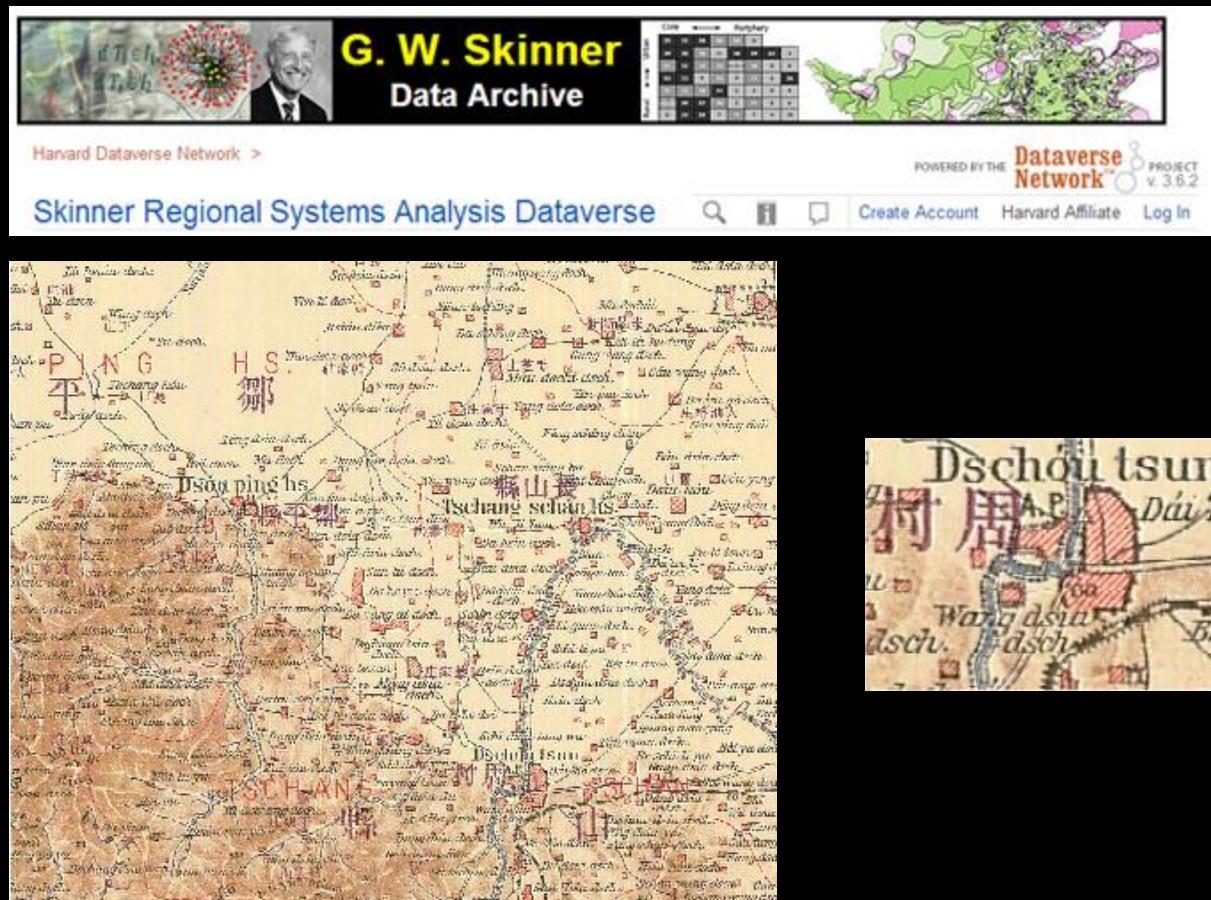


Meiji Gun (1887)

# G. W. Skinner DataVerse Archive



## DataVerse for testing (2008) ChinaW and 1907 Index Map



Mark Henderson (2004) NSF award BCS-0201825

# G. W. Skinner DataVerse Archive



## DataVerse for permanent archive (2011)

Harvard Dataverse Network > POWERED BY THE **Dataverse Network™** PROJECT v. 3.6.2

### Skinner Regional Systems Analysis Dataverse

An archive of the datasets developed for the **Regional Systems Analysis** laboratory, under the direction of G. William Skinner.

The core datasets, including GIS layers and tabular data, are being preserved in this repository. Together the datasets will present a case study of the methodology used for determination of the Levels in Urban Hierarchy (LUH), Urban-Rural Continuum values (URC), and the delineation of Core Periphery Zones (CPZ).

For a comprehensive description of the analysis method, please see *Spatial Contexts of Urbanization and Land Conservation in North China* by Mark Henderson.

Archive Editors:  
Mark Henderson, Mills College Public Policy Program  
Telephone: 510-430-3169

Merrick Lex Berman, Center for Geographic Analysis  
Telephone: 617-496-9439

**Skinner Archive**

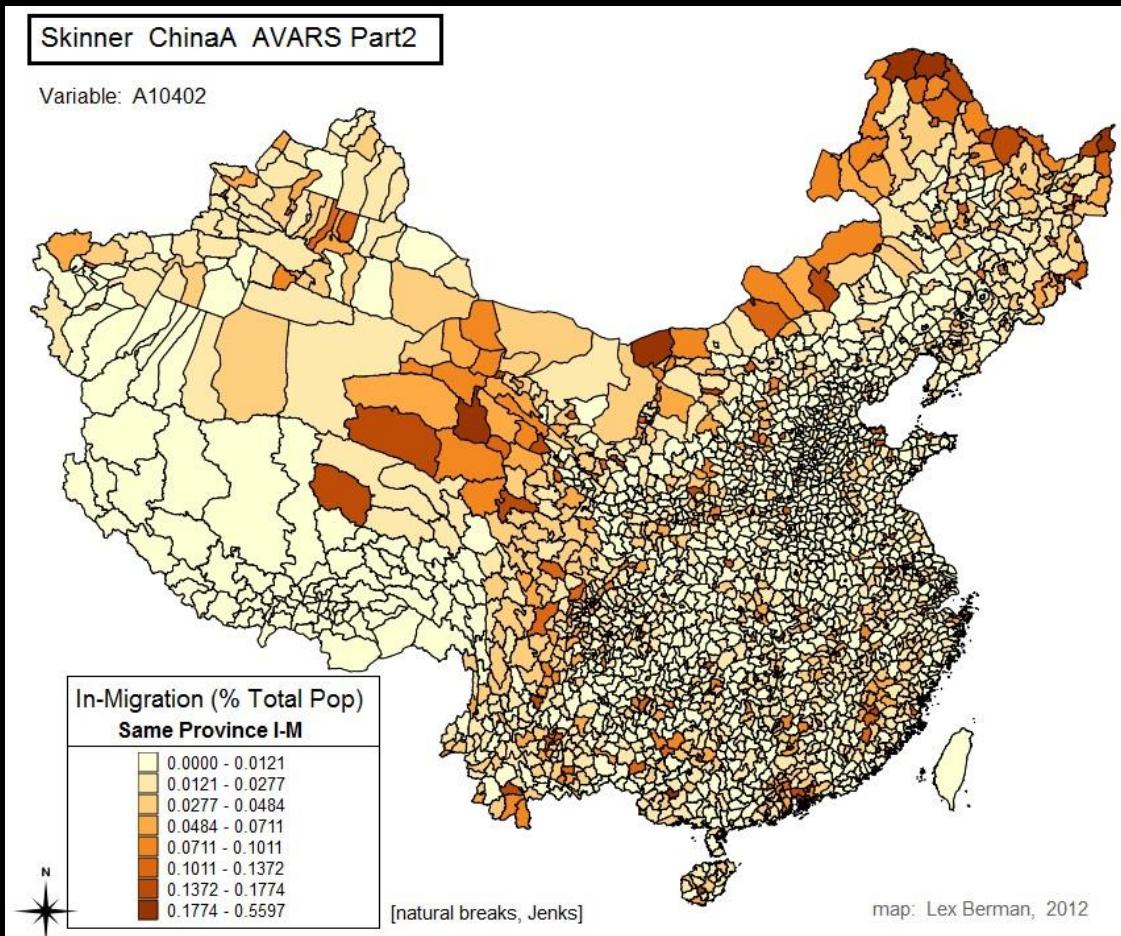
G. W. Skinner Archive of Regional Systems Analysis datasets

Sort By: Global ID | Studies: 15 | Downloads: 1551 | [Search](#) | [Advanced Search](#) | [Tips](#)

Papers on Japan by Tsunetoshi Mizoguchi | doi:10.7910/DVN/26574 | 11 downloads

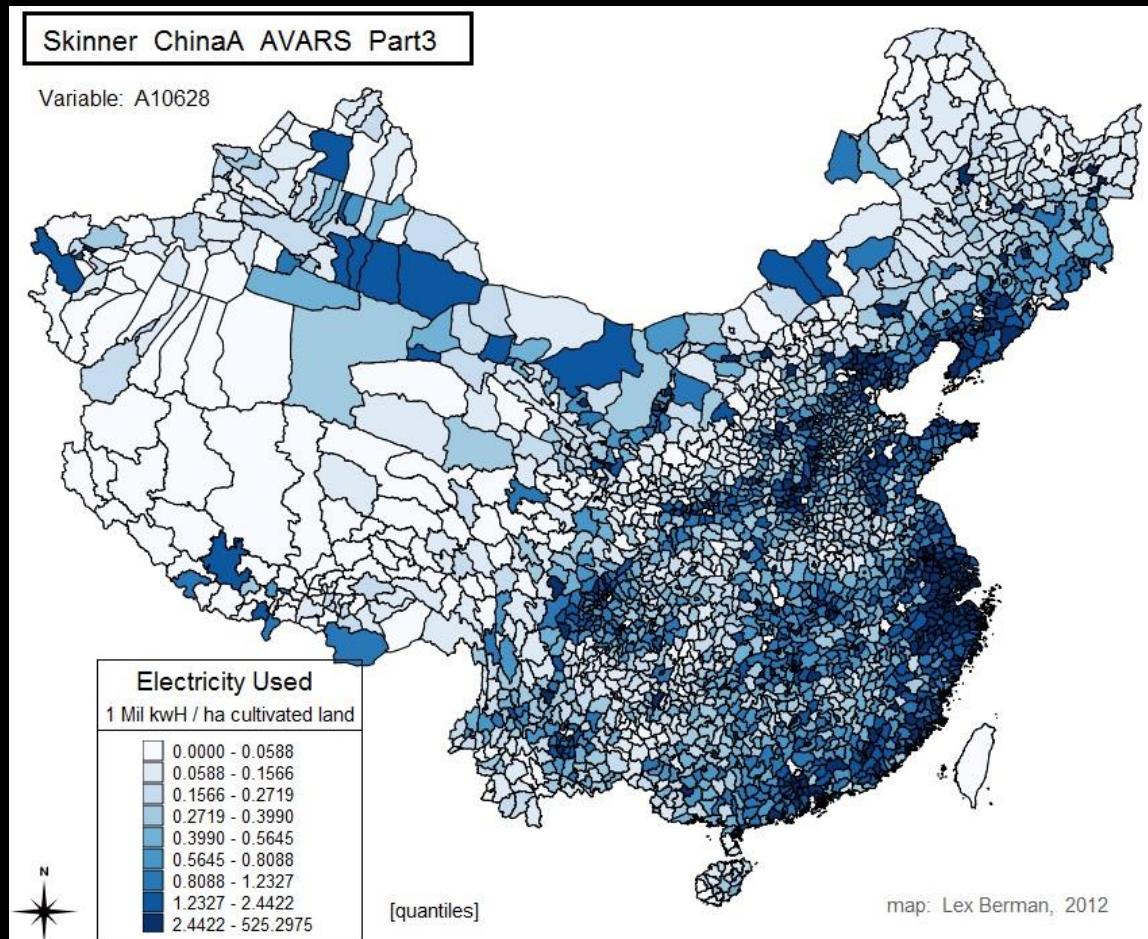


## ChinaA (2012)





## ChinaA (2012)





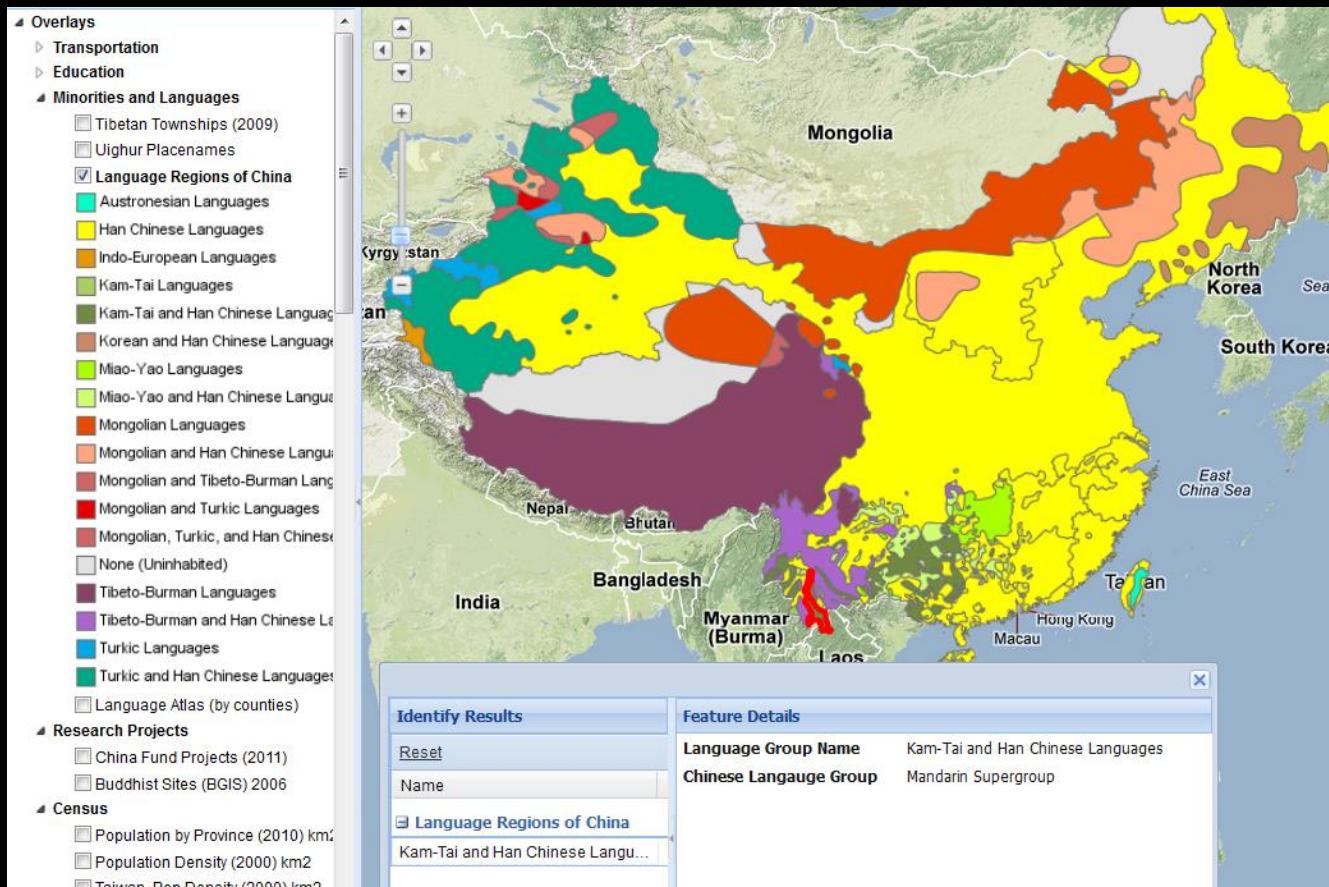
## Language Atlas of China (2012)



William Lively (2000)



## Digital Language Atlas of China (2012)



Larry Crissman (Acasian)



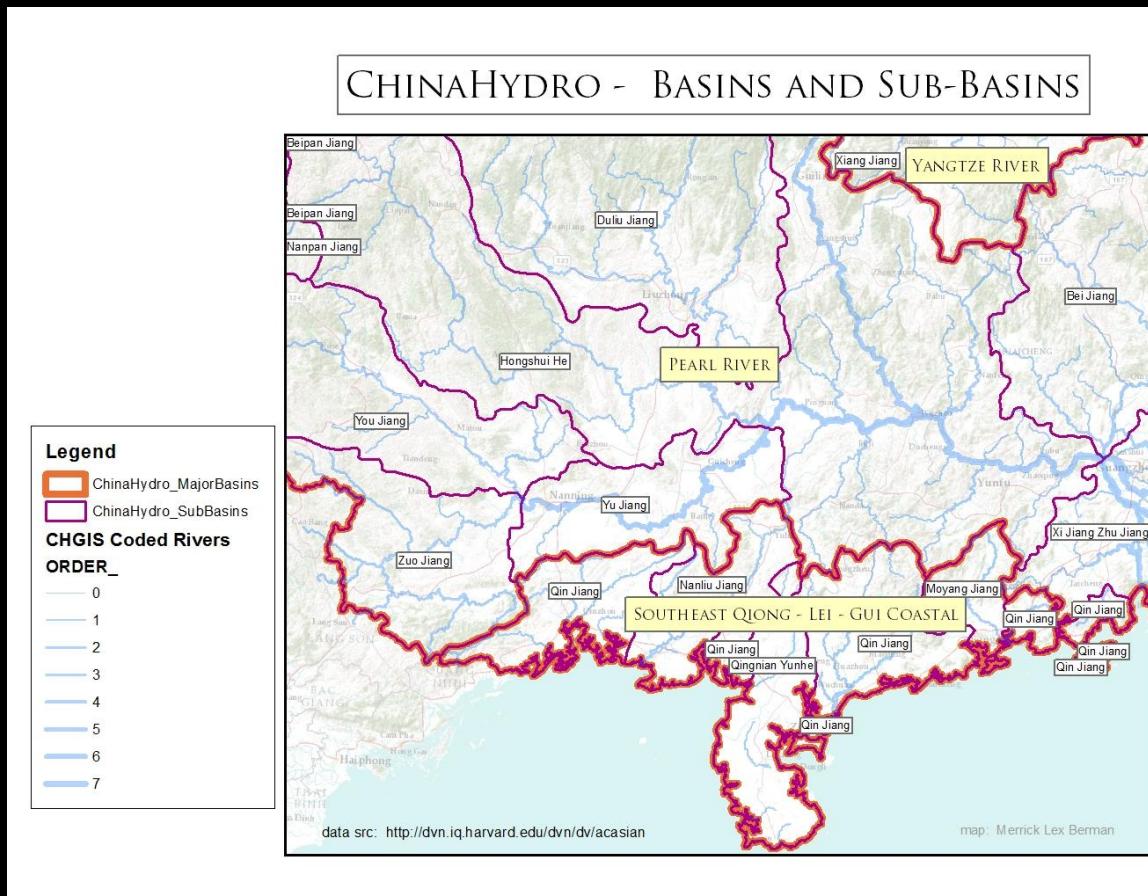
## NavNet – Navigable rivers (2012)



Edited by UC Davis HRS lab from Acasian dataset



## ChinaHydro, Major Basins and Sub-Basins (2012)

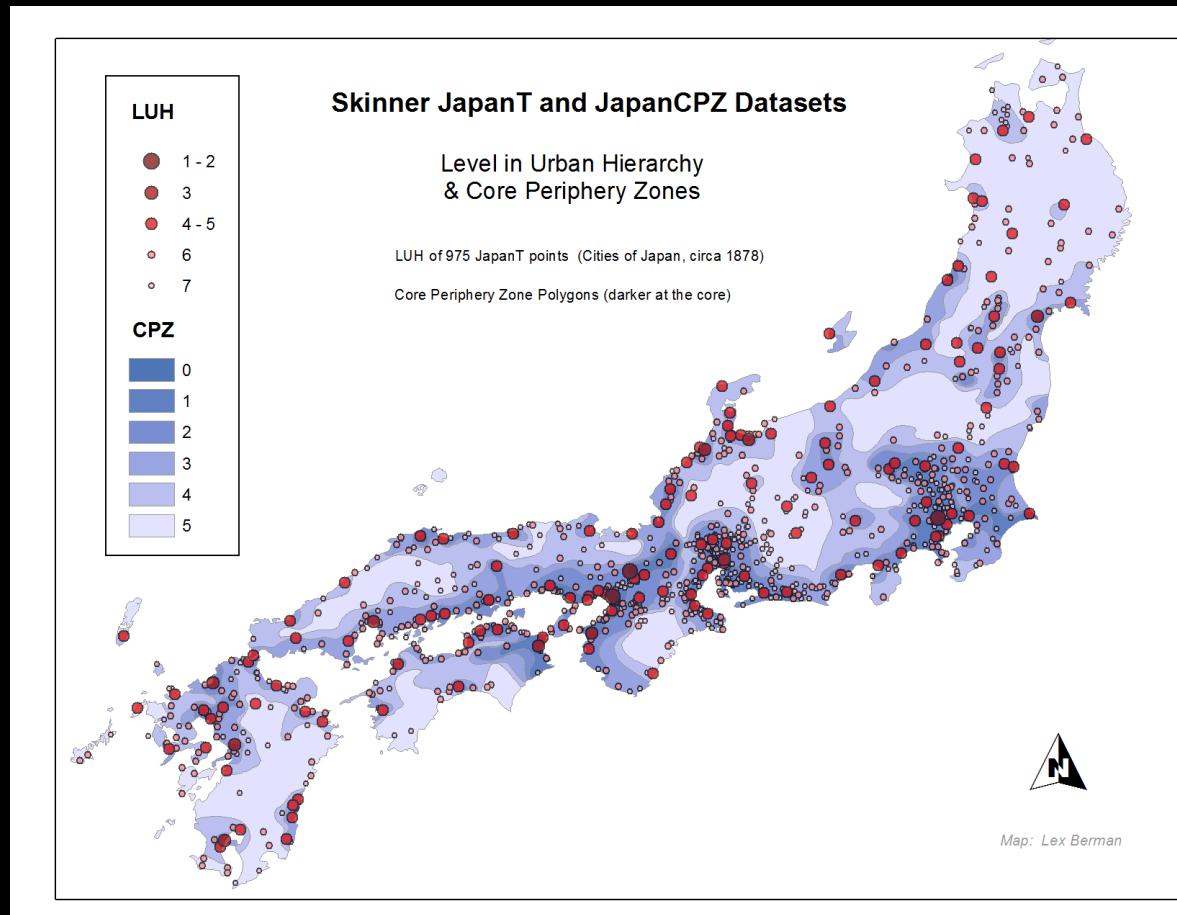


Completely revised from Acasian dataset

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## JapanT, Central Places & JapanCPZ (2013)

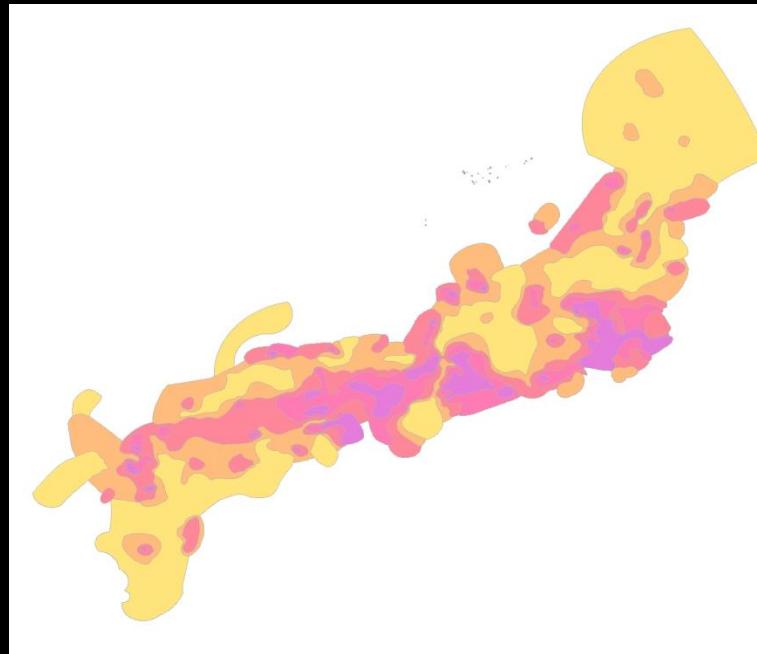


JapanT with Core Periphery Zones

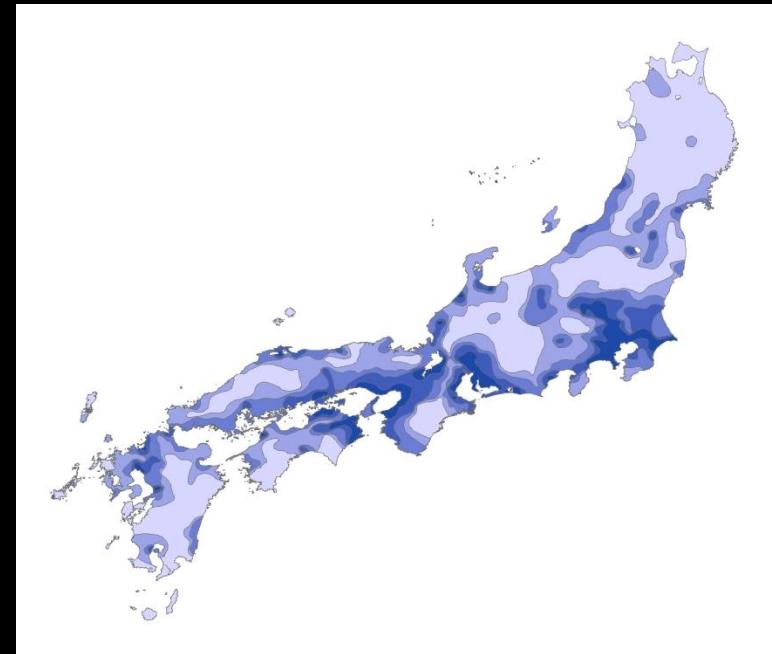
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## JapanCPZ, clipped (2013)



JapanCPZ original format

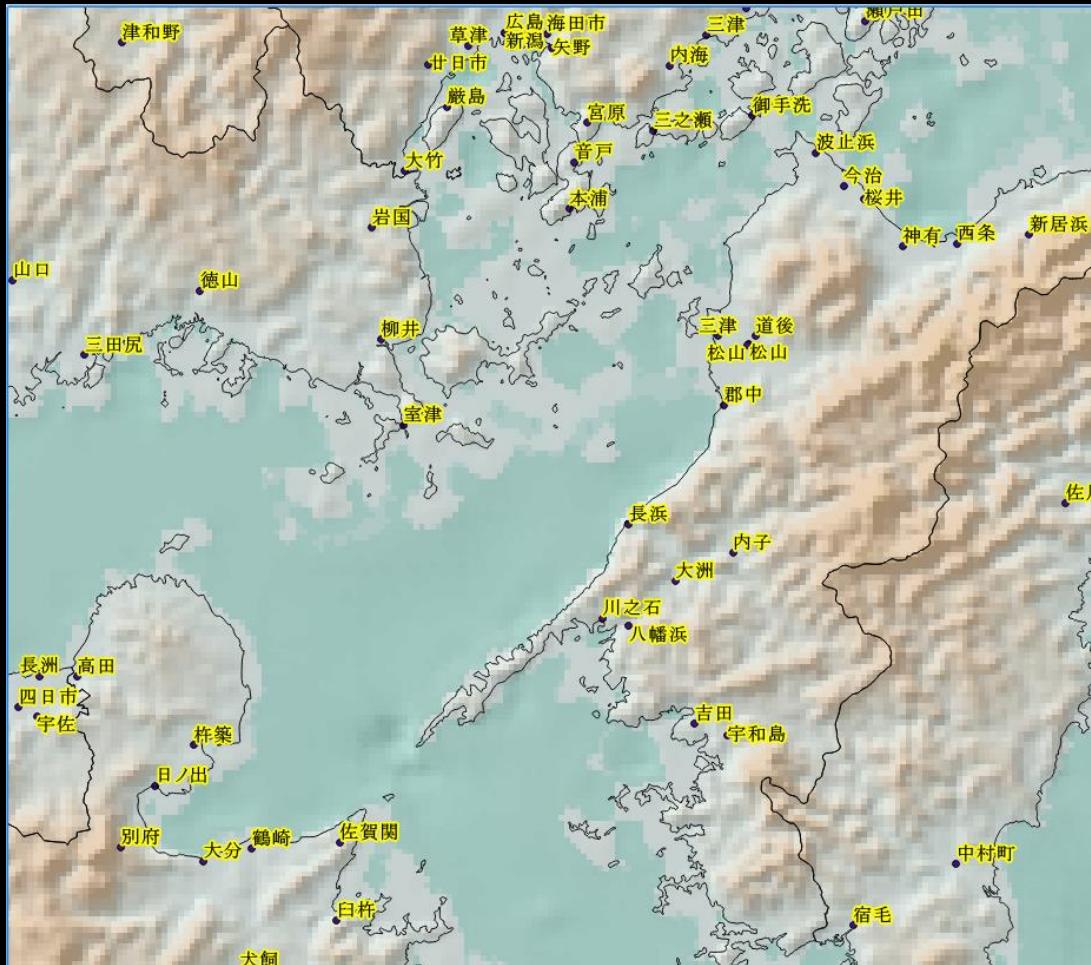


JapanCPZ clipped to coast

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## JapanT, Central Places (2013)

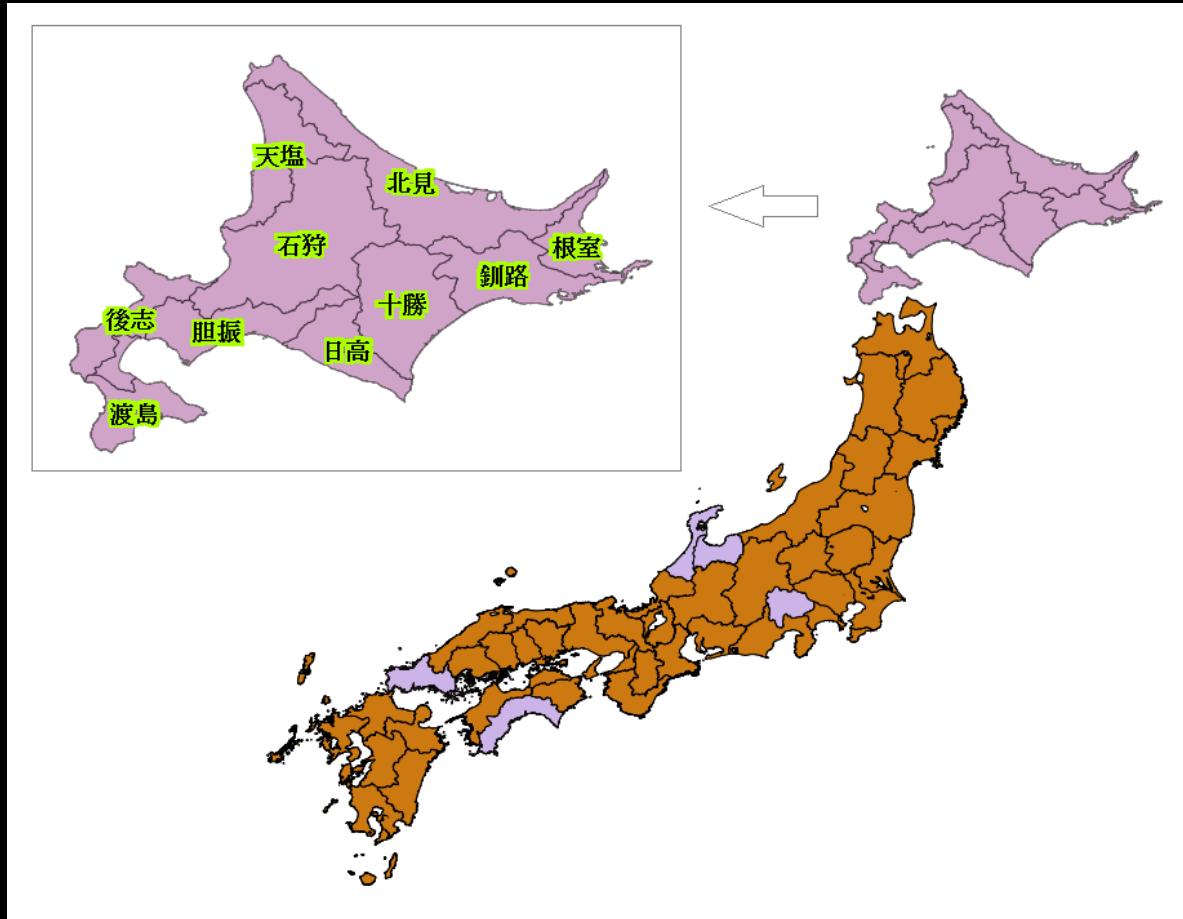


JapanT with new historical place names in kanji and romaji

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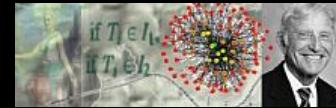


## JapanKuni, 1887 (2013)

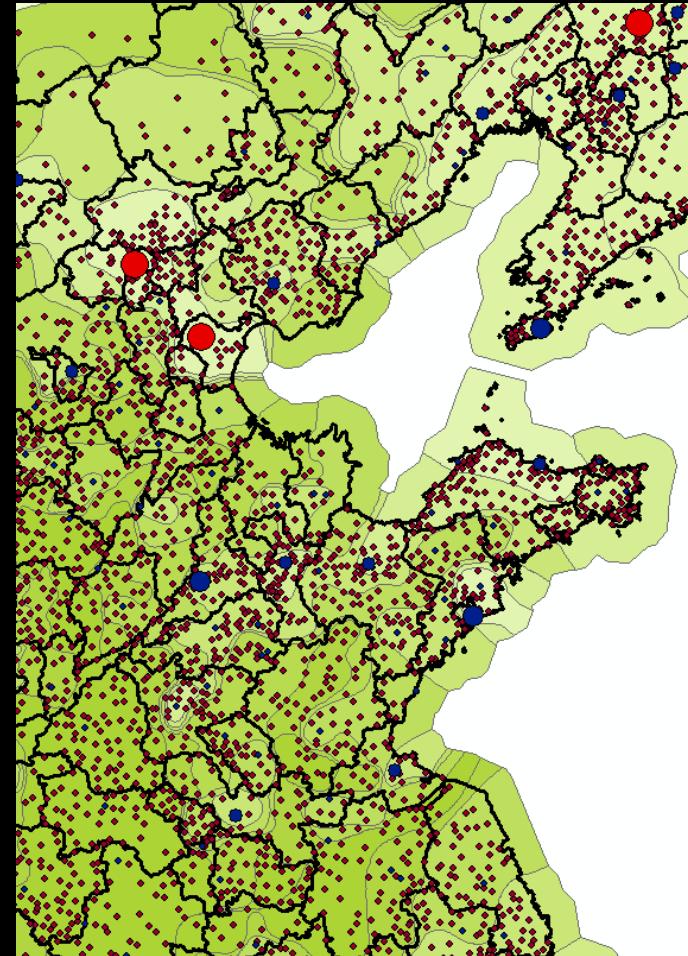
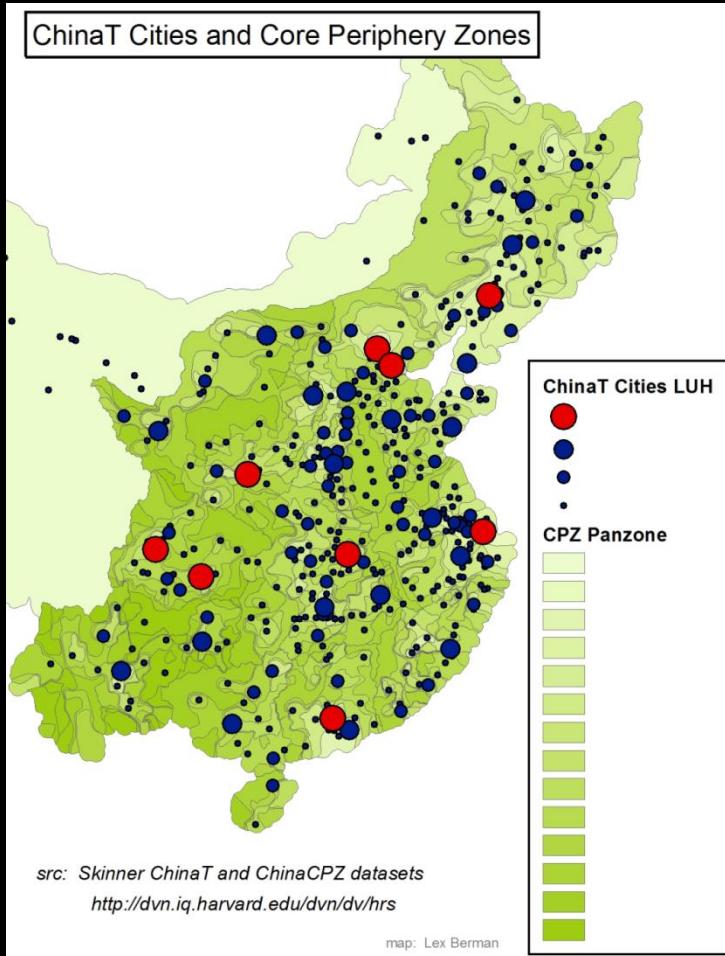


Revised to include missing kuni and new data for Hokkaido

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## ChinaT, Central Places & ChinaCPZ (2013)

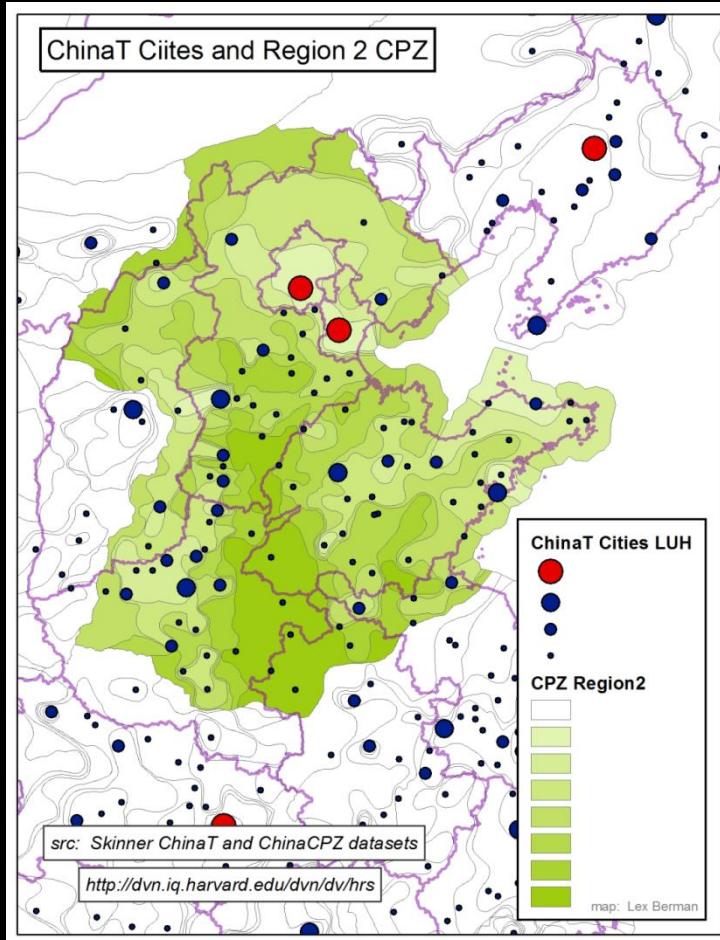


Core Periphery Zones, Panzone

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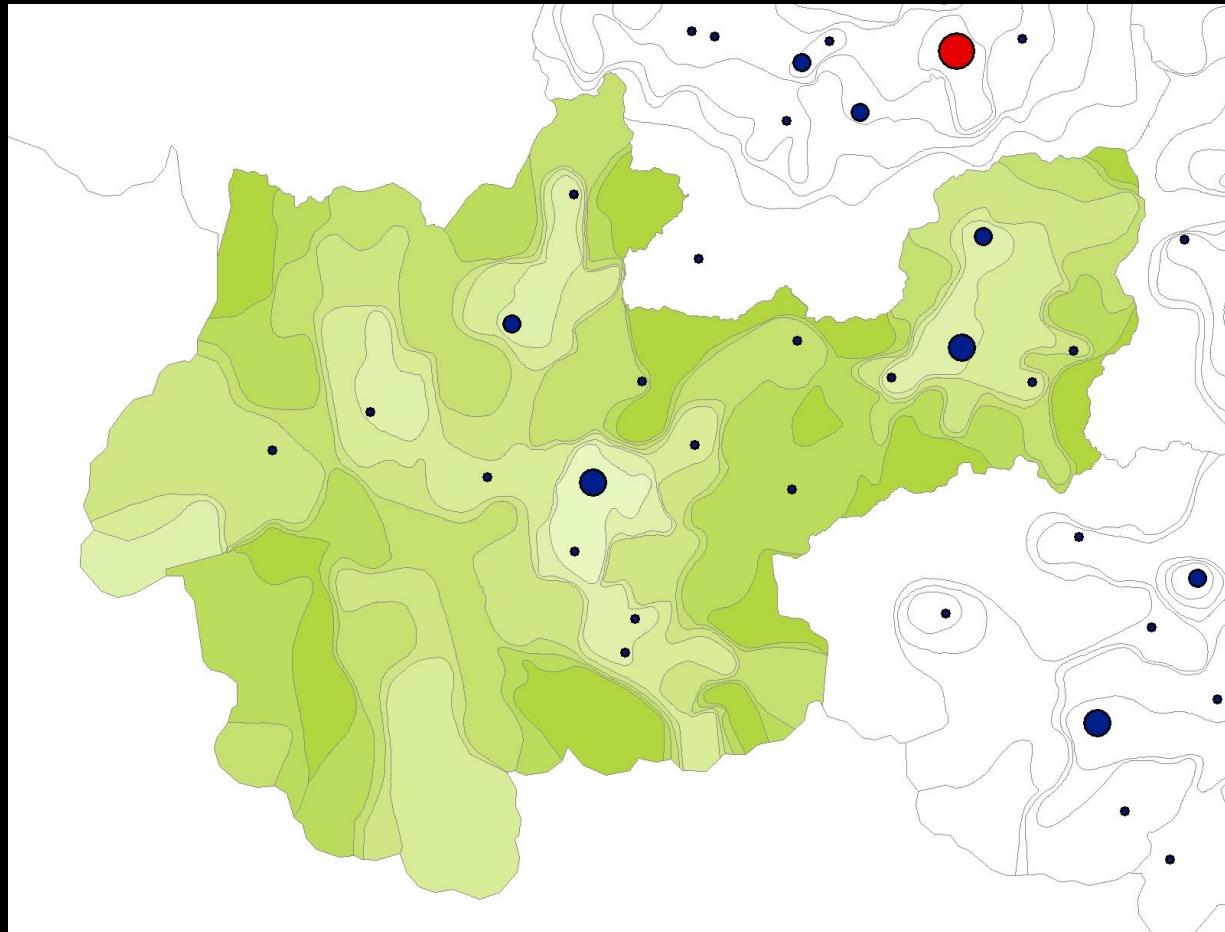
## ChinaT, Central Places & ChinaCPZ (2013)



Core Periphery Zones, Region 2



## ChinaT, Central Places & ChinaCPZ (2013)

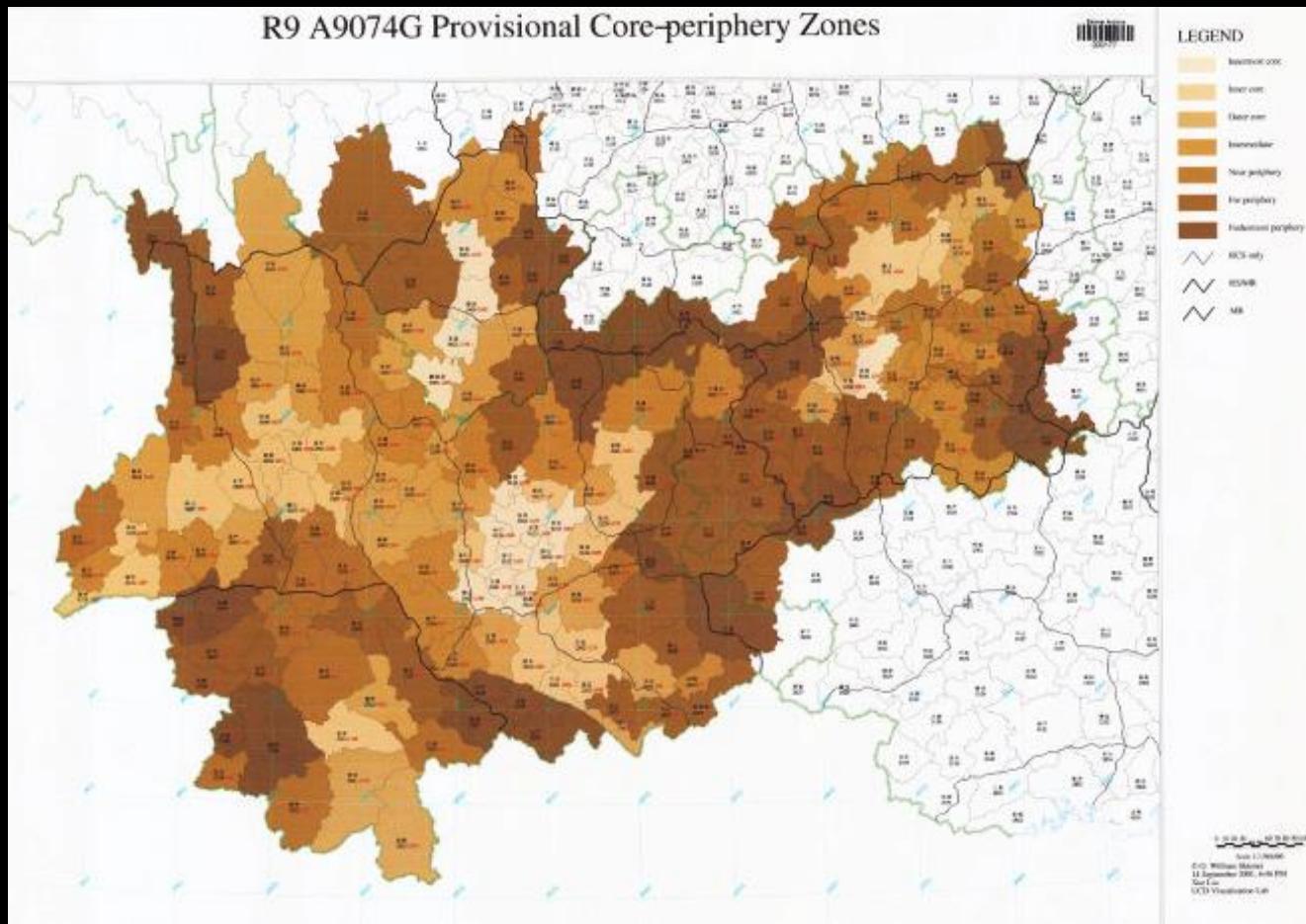


Core Periphery Zones, Region 9

# G. W. Skinner Working Group



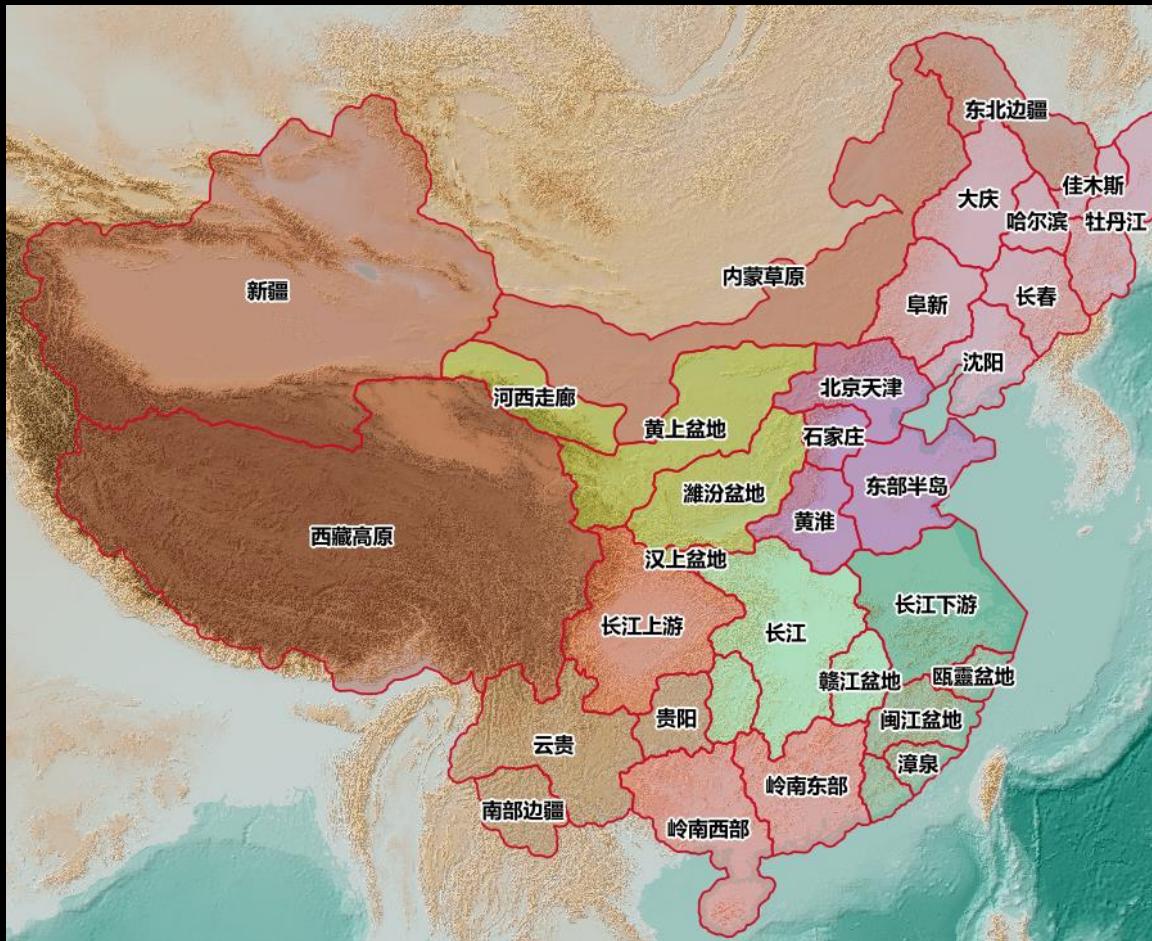
## ChinaT, Central Places & ChinaCPZ (2013)



Core Periphery Zones, Region 9



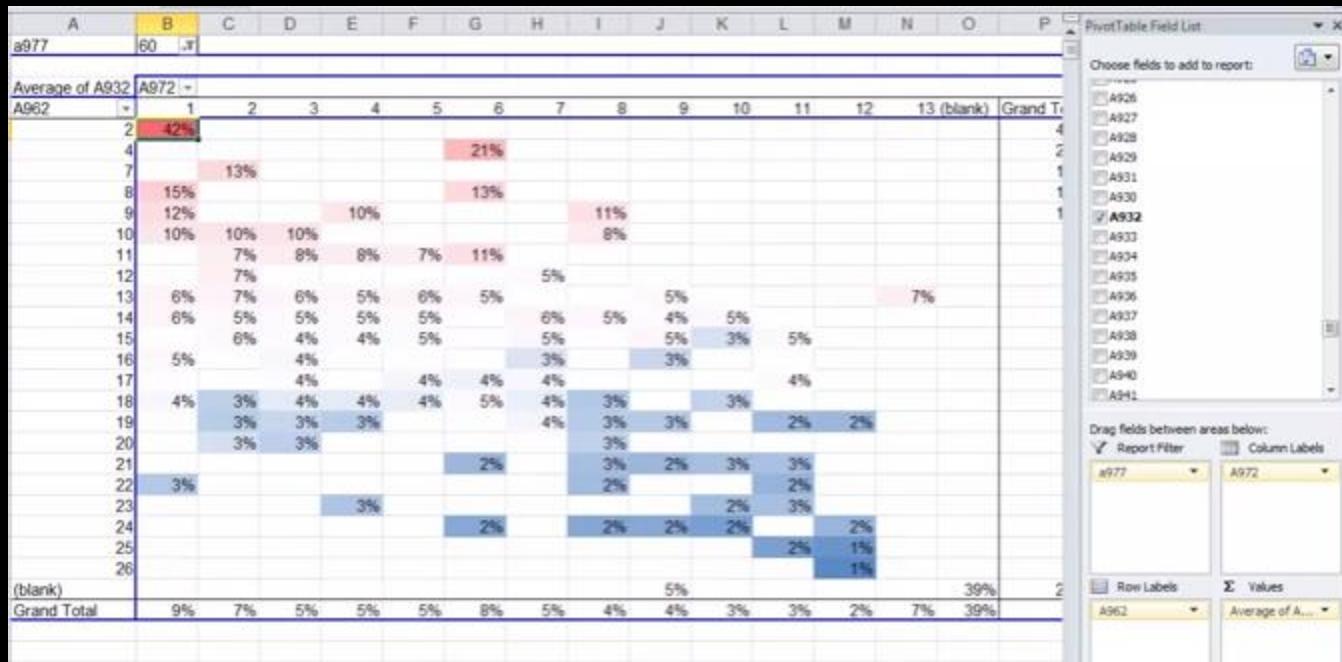
## ChinaSMR Socio-economic Regions (2013)



System Names added in Chinese

# HRS Matrix How To Video

Youtube (2013) 89 views



<https://www.youtube.com/watch?v=HfzhOzuFd68>



## Heilongjiang Atlas, 1911 (2014)



Tangyuan County (1911)



## Dataverse Download stats

area	filename	year	downloads
China	Heilongjiang Atlas	2013	976
China	ChinaA	2012	209
China	Digital Language Atlas of China	2012	199
China	ChinaT	2013	173
Japan	JapanG with Kuni	2013	146
China	Karte von Tschili und Schantung	2008	138
China	Physiographic Macroregions	2013	133
China	Socioeconomic Macroregions	2013	124
China	ChinaCPZ	2013	117
China	Language Atlas of China	2012	112
China	ChinaHydro	2012	104
China	ChinaHydro NavNet	2012	66
Japan	JapanT	2013	35
Japan	JapanCPZ	2013	20
	Research Bibliography	2012	12
Japan	Mizoguchi Papers on Japan	2014	11

# G. W. Skinner Working Group



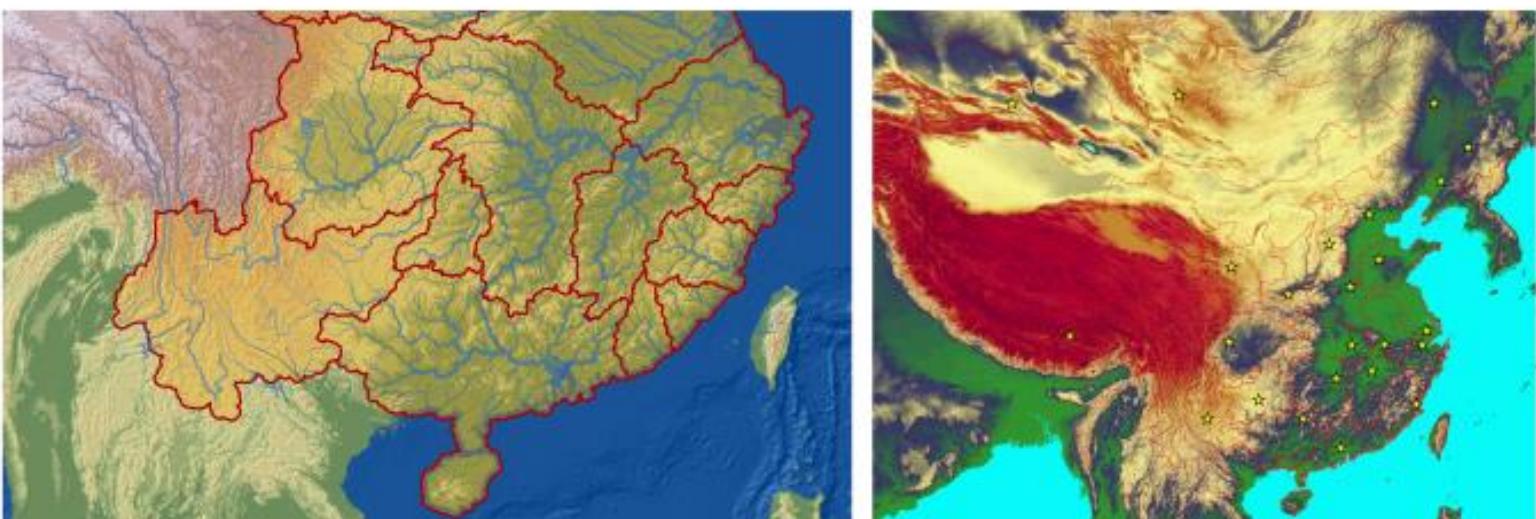
## CHGIS V5 Download stats

105	2012/03/04	<a href="#">v5_1820_prov_pqn_kmz</a>	█
161	2012/03/04	<a href="#">v5_1820_prov_pts_kmz</a>	█
131	2012/03/04	<a href="#">v5_1820_rvr_lin_kmz</a>	█
166	2012/03/04	<a href="#">v5_1820_twn_pts_kmz</a>	█
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109	2012/03/04	<a href="#">v5_1990_citas_cnty_pqn_kmz</a>	█
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133	2012/03/04	<a href="#">v5_1997_prov_pqn_qbk</a>	█
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134	2012/03/04	<a href="#">v5_PhysioMacro_pqn_kmz</a>	█
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5907	2012/03/04	<a href="#">v5_time_pref_pqn_kmz</a>	██████████
202	2012/03/04	<a href="#">v5_time_pref_pts_kmz</a>	█
221	2012/03/28	<a href="#">v5_2009_tibet_twns_pts_utf</a>	█
216	2012/04/04	<a href="#">v5_1926_prov_pqn_qbk</a>	█
200	2012/04/04	<a href="#">v5_1926_prov_pqn_utf</a>	█
131	2012/04/04	<a href="#">v5_1926_prov_pqn_kmz</a>	█
100	2013/07/01	<a href="#">v5_smr_pqn_qbk</a>	█
78	2013/07/01	<a href="#">v5_smr_pqn_utf</a>	█
63	2013/07/01	<a href="#">v5_smr_pqn_kml</a>	█

CHINA HISTORICAL GIS - VERSION 5 (2012)

V5 Home Data List CHGIS Website 中文

V5 Home About How-To Datasets Software Credits Website



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<http://www.fas.harvard.edu/~chgis/data/chgis/downloads/v5>

*to access data:*

**skinner.hmdc.harvard.edu**

**fas.harvard.edu/~chgis**

**worldmap.harvard.edu/maps/skinner**

**merrick lex berman**

**center for geographic analysis**

**mberman@fas.harvard.edu**