Chinese - Japanese Feature Classification Index

This table describes the contents of the file: "feat_class_xwalk_080502.zip" which can be accessed from the CHGIS working papers downloads page.

The ZIP archive contains three files:

1) ADL_xwalk_080502.xls (UTF-8)
2) ADL_broker_design.xls
3) README.txt

The files were produced as a preliminary step for integrating feature types lists from China, Taiwan and Japan.

The working copy dated 080502 contains feature types from two basic domains:

1. a harmonized version of four China National Standard Tables 5791, 7929, 12319, 13923
2. a version of the Taiwan "Basic Topographic Map Materials Specialized Terms Thesaurus," which contains code numbers from the "Basic Topographic Map Materials Topographic Feature Classifications Code Table."

Each feature from these two sources is mapped to AT LEAST one of the Alexandria Digital Library Feature Types (FTT Version 070302). However, multiple associations can be made. For example, the term *bao ta* "Sacred relics pagoda" (ID# brkr_520), is listed as ADL type *TOWERS*, and also as ADL type *RELIGIOUS FACILITIES* (ID# brkr_1289).

The data dictionary defining the elements used is in "ADL_broker_design.xls"

The first version of this work (circa 2002) was expanded to include Mongolian and Uighur feature types (2003), with the help and cosultation of Dr. James Bosson. The tabular files are in two versions, with Chinese, Taiwanese, Japanese and English terms (feat_class_xwalk_080502) and updated to include Mongolian and Uighur (xwalk_2004).

See also related papers:

1. Multilingual Geographic Feature Classification Index for China and Japan
2. Semantic Interoperability and Cultural Specificity: Examples from Chinese, Japanese, Mongolian, and Uighur

Search Engine of contents

Sources:

- "1994 National Base Map Cartographic Symbols"
  Heisei 6 nen kokudo kihonzu zushiki
  Tokyo: Kokudo chiri'in, 2002.
- Alexandria Digital Library
  Feature Type Thesaurus (070302)
- "Basic Topographic Map Materials Specialized Terms Thesaurus"
  Jiben dixingtu ziliaoku zhuanyou mingci dingyi
- Berman, Lex
  Multilingual Geographic Feature Classification Index for China and Japan
  ECAI - PNC Meeting, Osaka Japan (Aug 2002)
- Berman, Lex
  Semantic Interoperability and Cultural Specificity: Examples from Chinese, Japanese, Mongolian, and Uighur
  Social Science History Association, Baltimore (Nov 2003)
- CHGIS
  China Historical GIS
  Harvard Yenching Institute
- China Bureau of Scientific Standards
  "Specifications for cartographic symbols on 1:5000 and 1:10000 topographic maps"
  "1:5000 and 1:10000 dixingtu tushi"
  GB/T 5791-93
  Beijing: Biaozhun Chubanshe, 1993.
- China Bureau of Scientific Standards
  "Specifications for cartographic symbols on 1:500, 1:1000 and 1:2000 topographic maps"
  "1:500, 1:1000 and 1:2000 dixingtu tushi"
  GB/T 7929-95
  Beijing: Biaozhun Chubanshe, 1995.
- China Bureau of Scientific Standards
  "Symbols, abbreviations, and terms used on Chinese Charts"
  "Zhongguo haitu tushi"
  GB/T 12319-1998
  Beijing: Biaozhun Chubanshe, 1998.
- China Bureau of Scientific Standards
  "Classification codes for national land information"

"Guotu jichu xinxi shuju fenlei yu daima"
GB/T 13923-92
Beijing: Biaozhun Chubanshe, 1993.

- China Bureau of Scientific Standards
  "Classification codes for national land information"
  "Guotu jichu xinxi shuju fenlei yu daima"
  GB/T 13923-92
  Beijing: Biaozhun Chubanshe, 1993.
- Taiwan Ministry of the Interior
  "Basic Topographic Map Materials Topographic Feature Classifications Code Table"
  "Jiben dixingtu ziliaoku dixing ziliao bianma biao"
  Taibei, Neizhengbu, yr of pub?