

Ming Dynasty Courier Routes

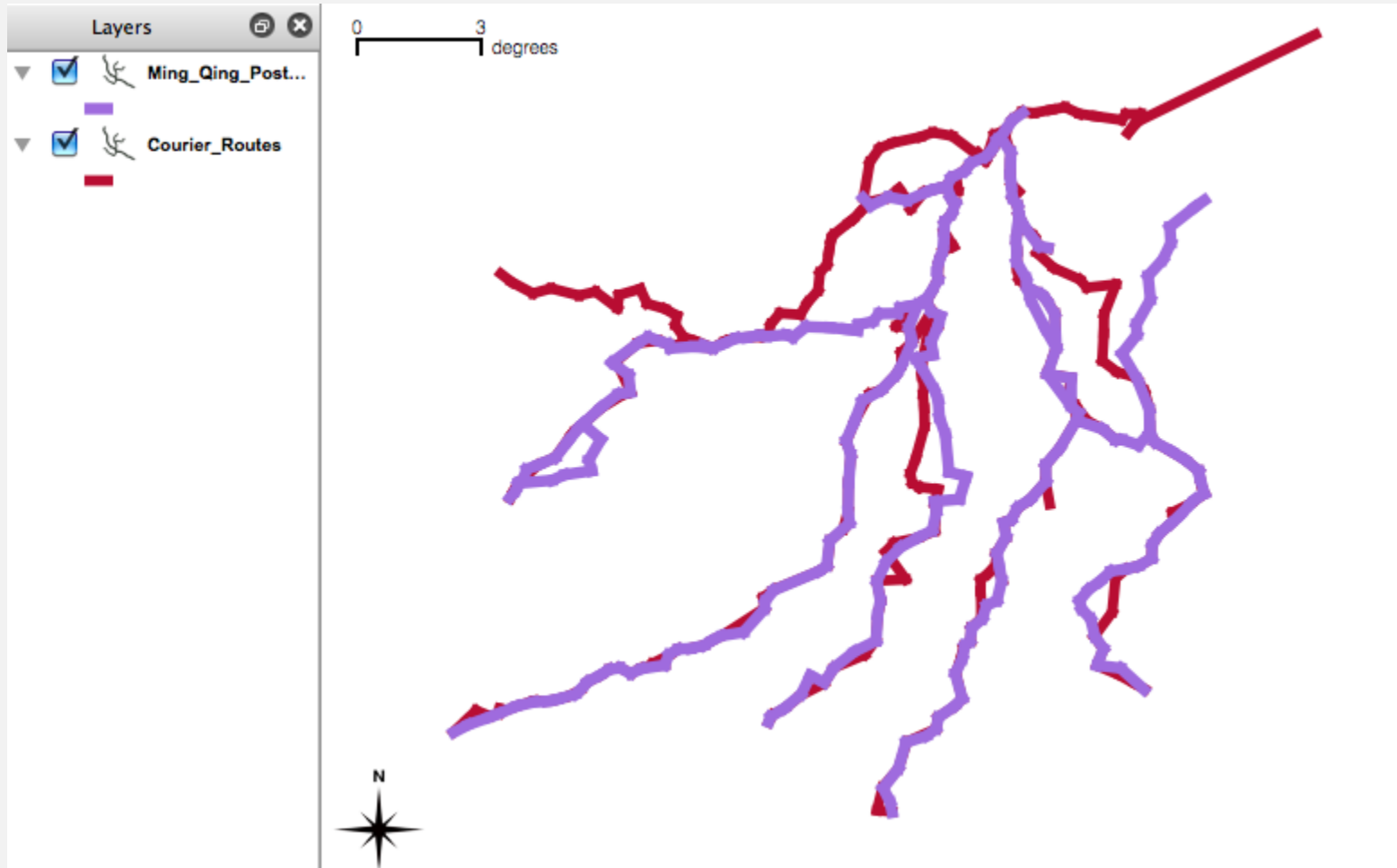
Historical Sources for Network Analysis

Merrick Lex Berman
CGA, Harvard University



Ming China Courier Routes for Network Analysis

Source data (Ciolek & Skinner) had conflicting routes



Ming China Courier Routes – Network Analyst

Sources from later periods might introduce new errors



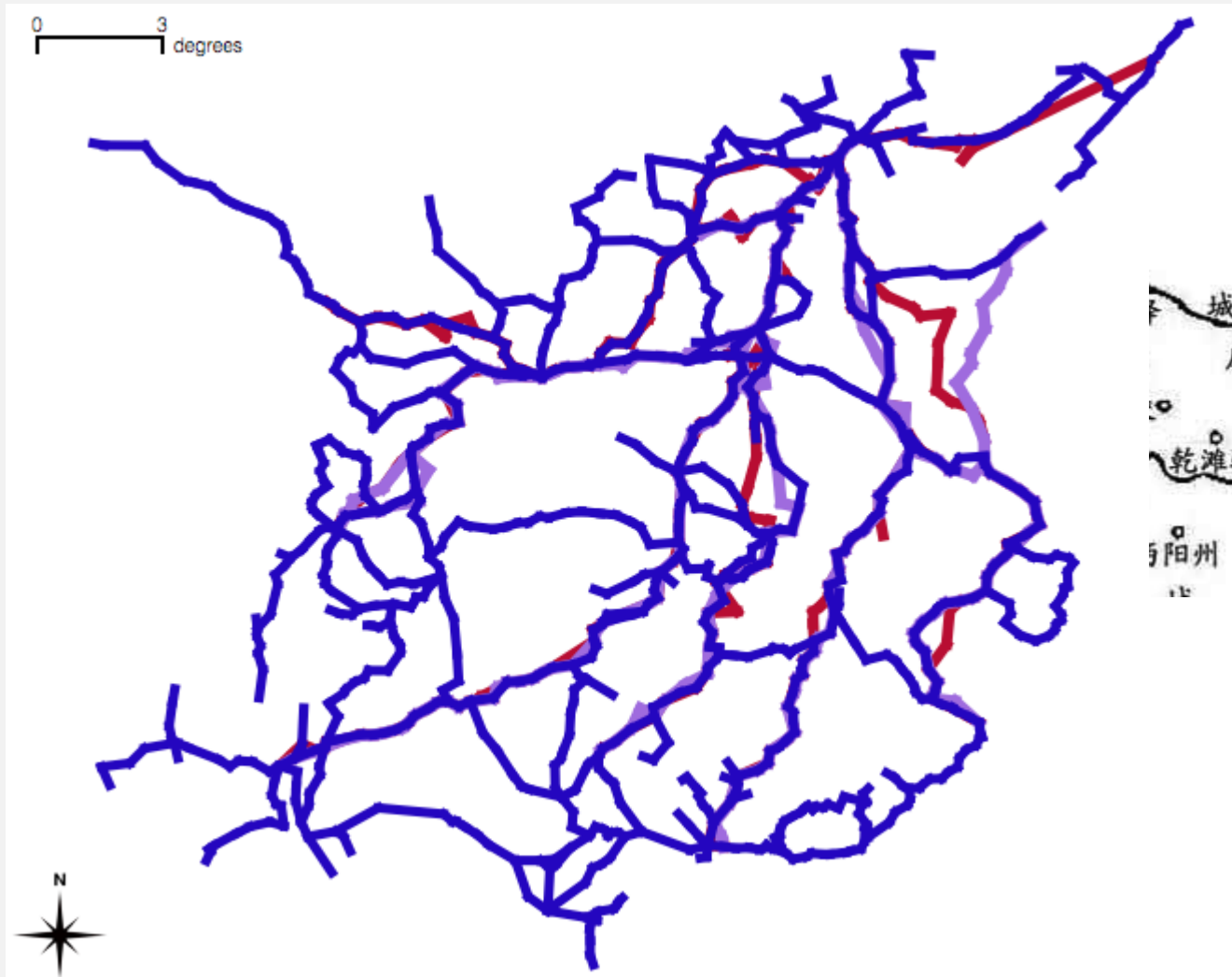
Ming China Courier Routes – Network Analyst

Going back in time to a secondary source for Ming



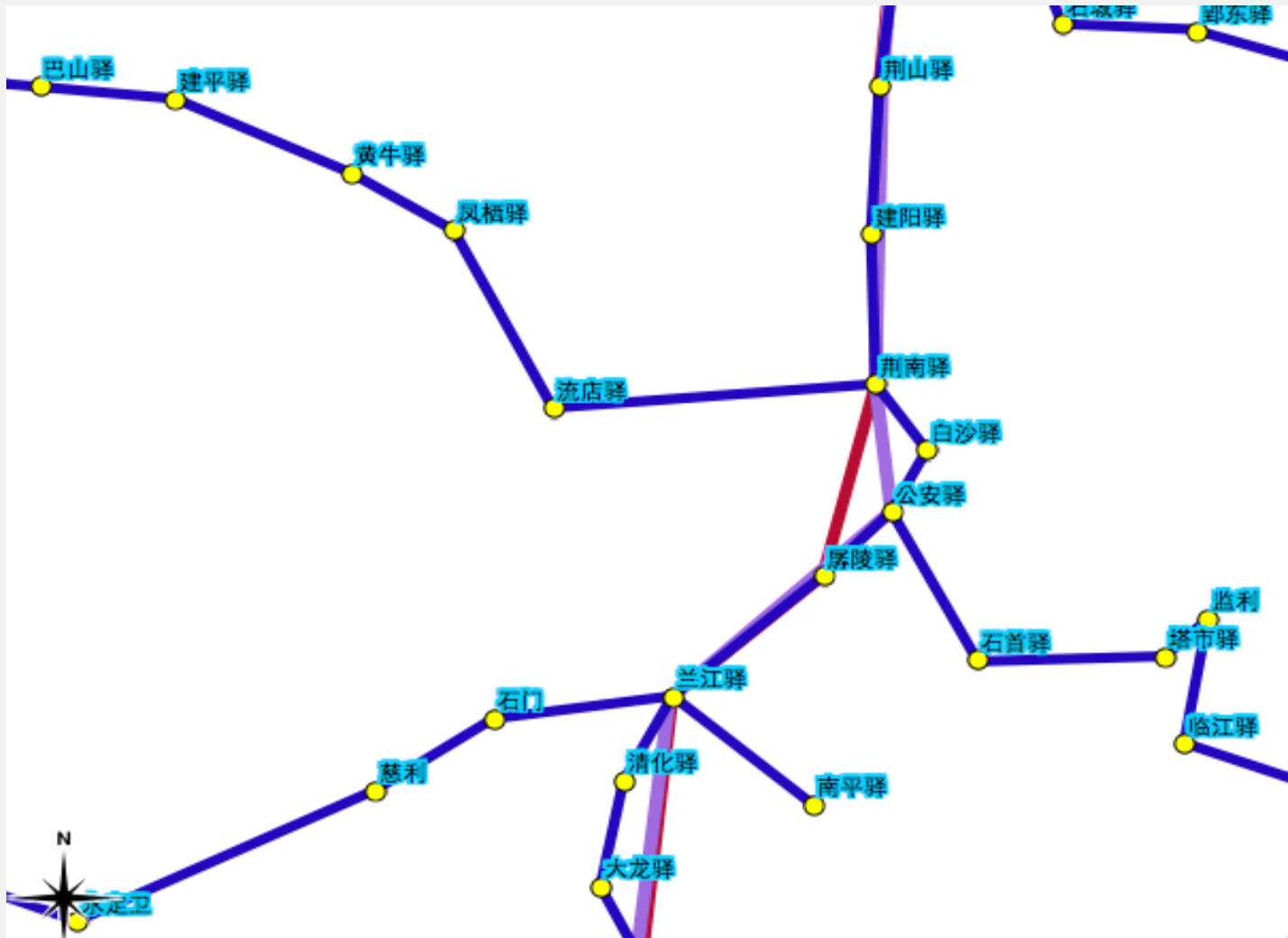
Ming China Courier Routes – Network Analyst

From the Ming source (Yang Zheng Tai) a complete base map



Ming China Courier Routes – Network Analyst

The Ming source also has Ming station names



Ming China Courier Routes – Network Analyst

calculates routes from points selected

<http://goo.gl/ljFa17>

The Chinese Courier Route System application calculates the total distance between postal stations, the number of postal stations visited, and the number of provinces crossed. You can select a postal station from the pulldown menu or pick it up from the map.

Postal Stations

XIUWU

Calculate Road

Clear Result

- JINNIUYI
- PUYANGYI

Post Offices: 81

Provinces: 59

Length: 2413.654727 Km

