

Digital mapping of rural area in 1960 and 1970 using the rural community statistics with GIS

Takehiro Morimoto[1]

[1] Life and Envir. Sci., Univ. of Tsukuba

<http://sakura.cc.tsukuba.ac.jp/~tmrmt/>

This presentation reports on mapping of rural area through digitalization of the rural community statistics of agricultural censuses of Japan in 1960 and 1970.

The rural community statistics are very useful small area statistics published by the Ministry of Agriculture, Forestry and Fisheries every five years since 1970. Furthermore, the data in 1960 are also seen on the 1970 statistics sheets.

Most of the statistics and the maps of their statistical unit area have been digitized recently, but the data in 1960 and the data of the extinct rural settlements are not digitized.

The author digitizes the statistical data and the community boundaries of 1960 and 1970, to contribute geographical study of rural area.