

## ESTIMATED LOCATION OF YAMATAI COUNTRY WITH REMOTE SENSING

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**Abstract:** Location of the district of ancient Japan, Yamatai was estimated on Kyushu island (south of current Japan) or Kinki district (center of current Japan) on Edo, Japanese age (1603-1867). This discussion on location on ancient Japan has been mystery of Japan history from Edo to even now. Yamatai, the ancient Japan was occupied by Himiko, the female shaman.

Location of Ito, the seashore country occupied by Yamatai was located on south around 900km from Taiho district, Korean peninsula (Sanguozhi, 280). At first, the authors plotted from the distance on the ancient history books with GIS. Second, the constructed age for the ancient tombs was plotted on GIS because those means just movement of Japanese history.

Finally, location estimated as ancient tombs on Yamatai was researched by three dimensional image analysis with UAV. Japanese ancient mystery might be solved by spatial distribution of ancient countries with remote sensing.

**Keywords:** GIS, spatial distribution, UAV