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[E]

Interpretation of Water Environment Around El-Zayyan Oasis, Western Desert, Egypt from a Tentative Environment on ALOS Pan-Sharpended Imagery

[Makiko WATANABE](#)¹⁾, [Katsura KOGAWA](#)²⁾, [Toshiro SUGIMU](#)³⁾, [NAKANO](#)⁴⁾, [Toshio TSUKAMOTO](#)⁵⁾ and [Hiroyuki KAMEI](#)⁶⁾

1) Tokyo Metropolitan University, Graduate School of Urban Environment

2) Tokyo Institute of Technology, Graduate School of Social Science

3) Remote Sensing Technology Center, Research Division

4) Chubu University, College of International Studies

5) Gangoji Institute for Research of Cultural Property, Archaeology

6) Tokyo Institute of Technology, Graduate School of Information Science

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Abstract

Kharga Oasis is the biggest oasis in the desert region between Egypt

geographical location of this oasis suggests its importance in the large connecting the Western Desert, the Nile Valley, Nubia and Libya, and a caravan route for slave trading from Sudan to middle Egypt in the Roman government plan, regarding current population increase, is to develop agriculture and settlement by driving water from the Aswan. This is a tentative map of temple and water environment around Kharga Oasis based on satellite pan-sharpened imagery and information collected from field surveys. We expect the map as a supporting tool for archaeological studies of ancient civilization and regional development policies in Kharga Oasis.

Keywords: [Egypt Kharga Oasis](#), [El-Zayyan temple](#), [water environment](#), [pan-sharpened imagery](#)

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