Endangered Archaeology in the Middle East & North Africa: Using satellite imagery to discover, record and monitor archaeological sites

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- Started January 2015 (Oxford and Leicester)
- Mauritania to Iran
- Remote Sensing (Google Earth etc.) for Identification and Damage & Threats
- Existing and ongoing survey/excavation projects
- Working with local antiquities departments
Sequence of images showing the former town of Sukna, the westernmost oasis of Jufra. Walls enclosed an urban area of 14 ha. The town was still present in 1998 (David Mattingly), but by 2004 it had been demolished. Legacy images such as aerial photographs and Corona have allowed it to be mapped. Modern buildings in the top right hand corner of each image facilitate comparisons.

Aerial photograph overlying a Corona image showing Old Sukna before it was destroyed.
Images: Aerial photograph collected c.1934, Scarin, 1938, Fig.13.
Corona image 27.04.1972.

Modern satellite imagery showing the destruction of Old Sukna.
Madaba Ring Road Survey

Site distribution

EAMENA for the
Department of Antiquities of Jordan

Sites
- Ring road buffer sites
  - Present in MEGA-J
  - Not present in MEGA-J

Survey limits
- Madaba ring road
- Ring road buffer
- Extent of EAMENA Survey

Roads
- Ancient
- Conjectural

Backdrop: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, GeoEye, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
PROTECTING THE PAST
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Protecting the Past 2015 (Amman, 28-30 September 2015) – Registration soon to close

Due to unexpectedly high requests over the last few weeks, online registration to attend the upcoming Protecting the Past conference in Amman will close on Saturday 19 September at 9pm (Jordan time). Please register now!

This entry was posted in News.

Protecting the Past conference in Amman: press release (in Arabic)

This entry was posted in News.
QUESTIONS AND THANKS FOR LISTENING

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