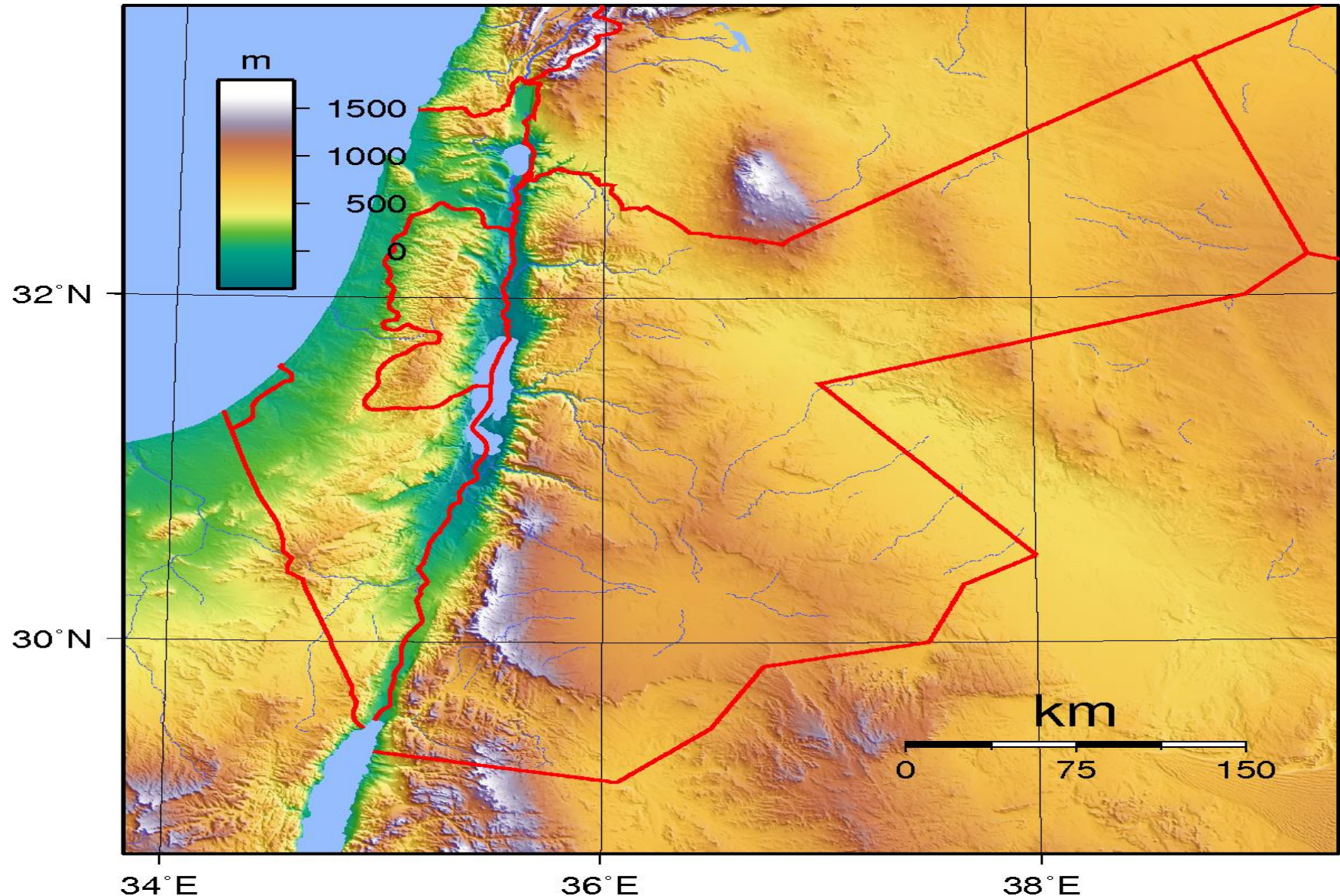# MEGA JORDAN

Ahmad Lash

Arwa Massa'deh

DOA

Introduction to the History of Jordan

Classical and Islamic Periods

Thousands of Archaeological Sites

Thousands of Archaeological Sites

Early Explorers

Early Explorers

JADIS

Jordan Antiquities Database and Information System

1994 (DOA & ACOR) •

IRAQ 2003

Photo by Mario Tama/Getty Images

Iraqi National Museum Deputy Director Mushin Hasan holds his head in his hands as he sits on destroyed artifacts April 13, 2003 in Bagdhad, Iraq. The museum was severely looted in recent days.

MEGA Jordan

- The Middle Eastern Geodatabase for Antiquities (MEGA)- Jordan is a custom-built geographic information system (GIS) specifically designed to inventory, manage, and protect Jordan's archaeological sites at the national level .

MEGA Jordan

This project has been developed • through partnerships between the Getty Conservation Institute, World Monuments Fund , and Jordanian Department Of Antiquities.

YAHOO!

http://megajordan.org/

megajordan.org

Yahoo

SEARCH

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A State-of-the-Art System for Jordan's Archaeological Sites

MEGA-Jordan is a purpose-built geographic information system (GIS) to inventory and manage
archaeology sites at a national level. It has been developed using state-of-the-art technology and
requires no more than basic computer skills to enter site and site element boundaries and buffer zones;
site details such as condition, threats, and other monitoring updates; and to print out detailed,
up-to-date reports on Jordan's vast number of archaeological sites. The system, in both Arabic and
English, is web-based and will standardize and centralize data throughout the Kingdom.

Tutorials (double-click to open in new window)

Overview:
System
overview of
the MEGA
application

A plugin is needed to display this
content.
Install plugin...

http://megajordan.org/#

Additional plugins are required to display all the media on this page.   Install Missing Plugins...   ×

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Tutorials (double-click to open in new window)

A plugin is needed to display this content.
Install plugin...

Overview: System overview of the MEGA application

Tutorial 1:

http://megajordan.org/#

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MEGA JORDAN   MIDDLE EASTERN GEODATABASE for ANTIQUITIES   **TRAINING** version

Map Type: Satellite ▾

Language ▾   🔍 Search   ⚙ Tasks   👤 Ahmad ▾   ❔ Help

🔍 **Search**   ▲ ✕

Enter Site or Site Element Name, MEGA Number, or JADIS Number....   🔍   Advanced ▾

📊 **Sites and Site Elements**   🌐 GPS Coordinates

Kilometers

0   100   200

Long.: 0.00000, Lat.: 0.00000

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Reports | Jordan

YAHOO!

TRAINING MEGA-Jordan   +

72.18.194.22/megaj/map

Yahoo

SEARCH

MEGA JORDAN   MIDDLE EASTERN GEODATABASE for ANTIQUITIES   **TRAINING** version

Map Type: **Satellite** ▾

Language ▾   🔍 Search   ⚙ Tasks   👤 Ahmad ▾   ⓘ Help

🔍 **Search**   ▲ ✕

Enter Site or Site Element Name, MEGA Number, or JADIS Number....   🔍   Advanced ▾

📊 Sites and Site Elements   🌐 **GPS Coordinates**

● Lat/Long (decimal degrees)

Lat/Long (degrees minutes seconds)

Jordanian TM

UTM Zone 36 North

UTM Zone 37 North

Palestine Belt

Palestine Grid

Google

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Kilometers

0   100   200

Long.: 42.15454, Lat.: 30.53388

Reports | **Jordan**

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TRAINING MEGA-Jordan   +

72.18.194.22/megaj/map#

Yahoo! Search   SEARCH

MEGA JORDAN   MIDDLE EASTERN GEODATABASE for ANTIQUITIES   **TRAINING** version

Map Type: Satellite ▾   Language ▾   Search   Tasks   Ahmad ▾   Help

Draw a Site boundary by choosing the polygon drawing tool and clicking on map.
Double click to finish drawing.   ✕ Cancel

Enter Site Coordinates   ✕

Geometry type: ○ Point   ○ Line   ● Polygon

Coordinate System: Lat/Long (decimal degrees)   ▾

Coordinates:

e.g. 36.54018 31.29985,36.54056 31.29968,...

Cancel   Continue

Kilometers   Long.: 36.82315, Lat.: 31.88159
0   0.1   0.2

Google
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Reports | Jordan   >   ZARQA   >   El-Azraq   >   **AZRAQ DRUZ**

TRAINING MEGA-Jordan

72.18.194.22/megaj/map#

Yahoo! Search   **SEARCH**

Map Type: Satellite ▾

Ahmad ▾   Help

Add New Site

Site Investigators

Investigation Date
Enter date of field investigation (data collection)

e.g. 31/03/2009

Investigator
Name of person leading field investigation, and their institution

| Last Name | First Name | Institution or Affiliation |

Other Investigators (optional)
Add as many additional investigators as necessary. Click the "+" button after each name

| Last Name | First Name | Institution or Affiliation |

Viewing 0 Sites

Proceed to: Site Names ▶

Cancel   Save

75373, Lat.: 31.35452

MEGA-Jordan - Mozilla Firefox

File   Edit   View   History   Bookmarks   Yahoo!   Tools   Help

YAHOO!

MEGA-Jordan   +

megajordan.org/Map   C   Yahoo

Yahoo! Search   SEARCH ▼   39°

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Map Type: Satellite ▼   Language ▼   Search   Tasks   Ahmad ▼   Help

Viewing 2 Sites

Kilometers
0   0.1   0.2   Long.: 36.82305, Lat.: 31.87909

Reports | Jordan > ZARQA > El-Azraq > **AZRAQ**

| **General Information** | Site Significance | Site Elements | Administration | Site Monitoring Events | References | Review Status |

AZRAQ   **Under Review**   **Print Site Report**

Site Summary:

Other Site Names قصر الأزرق, قلعة الأزرق, قصر الدروز, Azraq castle, JADIS: 3214001, فصر الأزرق

MEGA Number 7936   Total Area (m²) 9557.7   Perimeter (m) 391.8   Buffer Zone (m) 10

Surveys

Coordinates (Long Lat) 36.82702 31.87985, 36.82682 31.88005, 36.82679 31.88016, 36.82677 31.88028, 36.82693 31.88041, 36.82706 31.88056, 36.8273 31.88086, 36.82769 31.88064, 36.82802 31.88039, 36.82791 31.88024, 36.82798 31.88016, 36.82727 31.87955, 36.82716 31.8796, 36.82715 31.87973, 36.82702 31.87985

Period(s) Identified at site:

9002 (Paleolithic, Middle); 9034 (Iron Age III (Persian)); 9044 (Roman, Early); 9045 (Roman, Late); 9046 (Roman, Unspecified); 9047 (Byzantine, Early); 9048 (Byzantine, Late); 9050 (Islamic, Umayyad); 9053 (Islamic, Ayyubid); 9054 (Islamic, Mamluk); 9055 (Islamic, Unspecified); 9058 (Ottoman, Late); 9059 (Ottoman, Unspecified); 9060 (Modern (1915-1950)); 9999 (Unspecified/Unknown Period).

MEGA JORDAN
THE NATIONAL HERITAGE DOCUMENTATION and MANAGEMENT SYSTEM

Map Type: **Satellite** ▾

💬 **Language** ▾   🔍 **Search**   ⚙ **Tasks**   👤 **Ahmad** ▾   ⓗ **Help**

Viewing 2 Sites

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Kilometers

0   0.1   0.2   Long.: 36.83103, Lat.: 31.87995

Reports | Jordan > ZARQA > El-Azraq > **AZRAQ**   ⌄

| General Information | **Site Significance** | Site Elements | Administration | Site Monitoring Events | References | Review Status |

AZRAQ   **Under Review**   **Print Site Report**

Site Significance:

Scientific Value

Historical Value   اعتبرت كمحطة هامة لقوات الثورة العربية المتجهة لسوريا سنة 1917 بقيادة الأمير علي بن الحسين و يرافقه لورنس العرب و ما زالت إحدى غرفها تعرف باسم غرفة لورنس

Aesthetic Value

Social Value   استخدم من قبل الدروز عند قدومهم إلى المنطقة من جنوب سوريا إبان الثورة السورية ضد الإستعمار الفرنسي سنة 1925 و قسموا غرف القلعة فيما بينهم وبقوا فها حتى سنة 1935 ، وما زال حوالي 80%من سكان المنطقة المحيطة بالقلعة من نسل تلك العائلات

Spiritual Value

MEGA-Jordan - Mozilla Firefox

File   Edit   View   History   Bookmarks   Yahoo!   Tools   Help

YAHOO!

MEGA-Jordan   +

megajordan.org/Map   ☆ ▽ C   ᴑ! ▽ Yahoo

ᴑ! ▽   Q Yahoo! Search   SEARCH ▽   ◁ ▯ ▽ ✉ ▽ 🔊39° ▽ �f ▽ ▣ ▽ eʸ ▽ 🖫 ▽

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Map Type: Satellite ▼   💬 Language ▼   🔍 Search   ⚙ Tasks   👤 Ahmad ▼   ⓐ Help

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Google
Imagery [Date] 2 - Terms of Use   Kilometers   Long.: 36.82993, Lat.: 31.88018
                                    0   0.1   0.2

Reports | Jordan   >   ZARQA   >   El-Azraq   >   AZRAQ   ☒

| General Information | Site Significance | **Site Elements** | Administration | Site Monitoring Events | References | Review Status |

AZRAQ   **Under Review**   **Print Site Report**

The following 22 Site Element(s) have been recorded at this site

Date Entered	MEGA Number	Element Type	Element Name	Periods
December 7, 2010	58100	207 Stables	Stables	9047 (Byzantine, Early); 9053 (Islamic, Ayyubid); 9060 (Modern (1915-1950))
December 3, 2010	58074	304 Mosque	MASJED	9050 (Islamic, Umayyad); 9053 (Islamic, Ayyubid); 9054 (Islamic, Mamluk); 9058 (Ottoman, Late)
July 1, 2010	35928	504 Castrum	None	9044 (Roman, Early)
December 3, 2010	58076	510 Latrine	None	9999 (Unspecified/Unknown Period)
December 13				9045 (Roman, Late); 9047 (Byzantine, Early); 9048 (Byzantine, Late); 9050 (Islamic, Umayyad); 9053 (Islamic

MEGA JORDAN   THE NATIONAL HERITAGE DOCUMENTATION and MANAGEMENT SYSTEM

Map Type: **Satellite** ▾

💬 **Language** ▾   🔍 **Search**   ⚙ **Tasks**   👤 **Ahmad** ▾   ⓘ **Help**

Viewing 2 Sites

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Kilometers

Long.: 36.83092, Lat.: 31.87909

0   0.1   0.2

Reports | Jordan > ZARQA > El-Azraq > **AZRAQ**   ⌄

| General Information | Site Significance | Site Elements | Administration | Site Monitoring Events | **References** | Review Status |

AZRAQ   **Under Review**   **Print Site Report**

Site References:

Primary Author	Date	Publication
ALAMI Y.	1975	Preservation and Restauration of Archaeological Sites 1975-1978
HADIDI A.	1981	Archaeological Work of the Department of Antiquities
KENNEDY D.L.	1981	Preliminary Report of a Survey of Roman Military Installations in North-E
KENNEDY D.L. & COWIE R.	1984	Archaeological Explorations on the Roman Frontier in North EastJordan:
LASH Ahmad	2009	Restoration and Excavation at Al-Azraq Castle During 2008
MUSIL A.	1907	Kusejr 'Amra, 2 vols. , Wien.
PARKER S.T.	1976	Archaeological Survey of the "Limes Arabicus" : A Preliminary Report

Author: PARKER S.T.
Title: Archaeological Survey of the "Limes Arabicus" : A Preliminary Report
Serial/Volume Name: ADAJ 21,p.19-31,figs.1-3.
Volume Number:
Publisher:
Year: 1976
Pages: 25

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YAHOO!

MEGA-Jordan

megajordan.org/Map

Yahoo! Search   **SEARCH**

Yahoo

Map Type: Sa

MEGA JORDAN THE NATIONAL HERITAGE DOCUMENTATION and MANAGEMENT SYSTEM

Director Reporting

Language   Search   Tasks   Ahm   Help

Display: Sites ▼   From: 04/08/2011   To: 01/11/2011   ✅ Generate Report   ⬛ Export to CSV   ✅ Show on Map

Date ▼	MEGA Number	Site Name/Element Type	Type	Primary Investigator	Record Created By
05/09/2011 01:38	58773	Rujm al Mukhayyat	Edit Site	Abdullah Bwareed	Abdullah Bawareed
02/09/2011 12:29	58783	AKUZEH II	Create Site	Ahmad Lash	Ahmad Lash
01/09/2011 09:43	58779	KRP 543	Edit Site	Ahmad Lash	Ahmad Lash
01/09/2011 09:33	58779	KRP 543	Create Site	Ahmad Lash	Ahmad Lash
28/08/2011 13:19	58775	KRP 546	Edit Site	Ahmad Lash	Ahmad Lash
28/08/2011 13:16	58775	KRP 546	Create Site	Ahmad Lash	Ahmad Lash
28/08/2011 13:05	10076	DUBAB	Edit Site	Ahmad Lash	Original Import
28/08/2011 13:02	10076	DUBAB	Edit Site	Ahmad Lash	Original Import
24/08/2011 03:33	58774	esh sh shammas toma	Create Site	Samar Habahbeh	Samar Habahbeh
24/08/2011 03:01	11251	MESHHAD	Edit Site	Abdullah Bwareed	Original Import
24/08/2011 03:00	11251	MESHHAD	Edit Site	Abdullah Bwareed	Original Import
24/08/2011 02:56	5694	YUSRA	Edit Site	Khaled Alhwary	Original Import
24/08/2011 00:25	11251	MESHHAD	Edit Site	Abdullah Bwareed	Original Import
24/08/2011 00:15	5694	YUSRA	Edit Site	Khaled Alhwary	Original Import
24/08/2011 00:08	5694	YUSRA	Edit Site	Khaled Alhwary	Original Import
23/08/2011 00:21	58773	Rujm al Mukhayyat	Create Site	Abdullah Bwareed	Abdullah Bawareed
22/08/2011 03:46	9541	ABU HAMID	Edit Site	Husein Jarrah	Original Import

Close

Google

Kilometers

Long.: 40.40771, Lat.: 33.70606

0   100   200

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Reports | Jordan

What the benefits of MEGA…??

as an archaeological database system MEGAJ   •
could be useful for :

1. archaeologists, researchers and students •

2. governmental ministries and   •
departments   (planning, work, natural
sources and   agriculture ministries .

3. public projects and buildings •

Thank you for your Attention •