

Titles of papers read at the Seminar for Arabian Studies held on 2–4 and 9–11 July 2021

NB All papers published in this volume of the *Proceedings* are in *italics*.

PALAEOLITHIC AND NEOLITHIC ARABIA

Knut Bretze, Frank Preusser, Adrian Parker
& Sabah Jasim

*Buhais Rock Shelter – A New Palaeolithic Sequence from the
Central Region of Sharjah Emirate*

*Mark Jonathan Beech, Noura Hamad Al Hameli,
Richard Cuttler, Kevin Lidour, Howell Roberts,
Rémy Crassard, Nurcan Yalman & Talfan Davies*

*Neolithic settlement patterns and subsistence strategies on Marawah
Island, Abu Dhabi Emirate, United Arab Emirates*

Kevin Lidour

*Four decades among the Ichthyophagi – A 40 years review of
fish exploitation and consumption during the Neolithic in
Eastern Arabia*

Elena Maini, Matteo Bormetti &
Youri van den Hurk

*Dolphin exploitation in the Late Neolithic and Early Bronze
Age Coastal Oman: Preliminary considerations*

Stephanie Döpfer

*Walk the Line: The 2020 Field Season of the Al-Mudhaybi Regional
Survey*

BRONZE AGE ARABIA

Jonathan Mark Kenoyer, Maurizio Cattani,
Dennys Frenez & Randall Law

*Excavations at HD1 2019–2020, Sultanate of Oman:
Artifact Studies and Project Summary*

Sara Pizzimenti

*Tracing Sumer in Arabia: New data on the Jemdet Nasr and
Early Dynastic I Presence in the Arabia Peninsula through
Pottery and Cylinder Seals*

Takehiro Miki, Taichi Kuronuma, Hiroyuki
Kitagawa & Yasuhisa Kondo

*Development of Cultural Landscapes in the Canyon of Al-Hajar
Mountains: Survey and Excavation at Wādi Tanūf 2019–2020*

*Christoph Schwall, Michael Brandl, Ernst
Pernicka, Susanne Lindauer, Sabah Abboud
Yasim & Eisa Yousif*

*Kalba: New Insights into an Early Bronze Age Trading Post on the
Gulf of Oman*

*Corinne Castel, Olivier Barge, Blandine
Besnard, Jacques É. Brochier, Elsa Cieselski,
Lionel Darras, Yasmine Kanhoush, Georges
Mouamar, Frédéric Rivière, Séverine Sanz,
Margareta Tengberg & Pauline Vézy*

*Al-Arid, an Early Bronze Age settlement site in the interior of the
Oman peninsula: Results of the second season's excavations (2020)*

- Arnulf Hausleiter, Emmanuele Petiti & Alina Zur
The funerary landscape of the oasis of Tayma, Northwest Arabia
- Masashi Abe, Akinori Uesigi, Kenji Okazaki, Randy Sasaki & Hiroo Kansha
Sixth Season of Excavations at Wadi al Sail, Bahrain
- Akshyeta Suryanarayan, Michele Degli Esposti, Sophie Méry, Arnaud Mazuy & Martine Regert
Organic networks and foodstuffs in the Arabian Peninsula: preliminary results of ceramic lipid residue analysis of vessels from Hili 8, Hili North Tomb A and Salut-ST1
- Lesley A. Gregoricka & Jaime M. Ullinger
Evaluating Tomb Use and Reuse among Adjacent Umm an-Nar Tombs at Shimal, Emirate of Ras al-Khaimah, UAE using Biopitite Dating
- Derek Kennet
Umm an-Nar ‘sugar lumps’ – evidence for peripatetic masons?
- Delphine Decruyenaere, Marjan Mashkour, Kevin Lidour, Karyne Debue, Thomas Sagory, Mario Paola Pellegrino, Julien Charbonnier & Anne Benoist
Late Bronze and Iron Age animal exploitation in Masāfi, Fujairah-UAE
- Michele Degli Esposti, Federico Borgi, Maria Paola Pellegrino, Simona Spano, Camille Abric & Rania Houssein Kannouma
Renewed excavations at Tell Abraç, Umm al Quwain, 2019–2020. Interim report
- Francesca Candilio, Francesca Pullia & Vitale Sparacello
The 2014 Sinaw – Muhut – Duqm road development project rescue excavation: anthropological considerations
- Tatiana Valente, Fernando Contreras, Bernardo Vila, Adrián Fernández, Domingo Lopez, Ahmed Mahmoud, Mansour Boraik Radwan Karim, Mahra Saif al Mansoori & Hassan Mohammed Zein
The Jebel al Yamh Tombs (Hatta – Dubai, UAE): the architecture, spatial distribution and reuse of prehistoric tombs in SE Arabia
- IRON AGE ARABIA**
- Paul A. Yule, Nasser al-Jahwari, Khaled Douglas & Michela Gaudiello
An Early Iron Age hoard find from Sultan Qabus University in al-Hawḍ (Sultanate of Oman)
- Michel de Vreeze, Sam Botan, Tibor Paluch & Stefan Weijertse
New evidence from excavations at the Iron Age settlement of Shimal (Ras al-Khaimah)
- Carmen del Cerro Linares
Photogrammetry Efforts at Thuqeibah (al Madam, Sharjah, UAE). 2019–2020 season of works
- Zuzanna Wygnańska, Otto Bagi, Joanna Rądkowska, Iwona Zych, Mansour Boraik & Ahmed Mahmoud
Reconstructing a changing landscape of human activities during Iron Age II Saruq al-Hadid (Dubai)

Steve Karacic, Peter Sheehan, Timothy Power,
Sophie Costa & Sarah Collins with Mohammed
Khalifa, Hamad Fadel, Abdullah Al Kaabi, Ali
Al Meqbali, Jaber Al Merri, Peter Magee, Anne
Mortimer, Walid Omar, Firas Othman, Dia Al
Tawalbeh, Malak Al Ajou & Ona Vileikis

Al Ain Museum: An Ancient Landscape Beneath the Car Park

LATE PRE-ISLAMIC ARABIA

Silvia Lischi, Gaia Crippa & Mauro
Cremaschi

The Palaeoenvironment and the Use of the Molluscs in the
site HAS1 of Inqitat (Dhofar)

Doris Botwen, Rebecca Tehrani &
Adrian Heritage

Non-invasive technical study allows for digital reconstruction
of Nabataean wall paintings from Wadi as-Siyyagh in Petra

Saskia E. Ryan, Charlène Bouchaud,
Eric Douville, Vladimir Dabrowski,
Arnaud Dapoigny & Antoine Zazzo

Assessing the provenance of ancient cotton at Hegra, Saudi
Arabia (2nd c. BC–5th c. AD) using new, modern strontium
isotope results

Carlotta Rizzo, Stefano Pagnotta, Marco
Lezzerini, Alexia Pavan & Giulia Buono

*From raw materials to finished products: the pottery production at
Sumhuram (Khor Rori, Sultanate of Oman)*

Ferhan Sakal, Marica Baldoni, Muna
Al Hashmi, Sara Tomei, Cristina
Martinez-Labarga & Faisal Al-Naimi

Mortuary Archaeology in Qatar: Old data and new discoveries

NORTH WEST ARABIA

Rebecca Foote

Revealing cultural landscapes in the Hijaz region

Maria Guagnin, Guillaume Charloux &
Abdullah Alsharekh

The Camel Site (Sakākā): latest fieldwork and scientific dating
of a Prehistoric site with life-sized camel reliefs

Laura Morabito, Christopher Tuttle,
Kirk Roberts, Jamie Quartermaine, Ashley
Pooley & Wael Abu Azizeh

Discovering AlUla: extensive landscape survey and targeted
excavations in the AlUla Core Area

Wael Abu Azizeh, Jacqueline Studer,
Saeed Alahmari, Angela Boyle, Lucie
Dausse, Jamie Quartermaine, Laura
Strolin & Antoine Zazzo

Excavating the Horns' Chamber Mustatil: A Neolithic open-air
sanctuary evidencing pastoral nomadic ritual activity in the
northwestern Arabian Desert (AlUla)

Jérôme Rohmer, Abdulrahman
Al-Suhaibani, Xavier Desormeau,
Fabien Lesguer, Louise Purdue &
Francelin Tourtet

New insights into the archaeology and geo-archaeology of the
oasis of AlUla/Dadan during the Iron Age

Caroline Durand & Thomas Bauzou

Hegra: a Lihyanite site? A reassessment of the early
settlement in Hegra/Mada'in Salih

Julien Charbonnier, Yasmin Kanhoush,
Julie Goy, Julie Gravier, Jessica Giraud,
Imane Achouche, Vincent Bemollin, Sofian
Boudia, Emmanuelle Devaux, Armance
Dupont-Delaleuf, Cassandre Furstos, Gaël
Gourret, Mathias Haze, Tobias Hofstetter,
Céline Marquaire, David Serres, Pierre Siméon
& Francelin Tourtet

Mapping an Arabian oasis: first results of a systematic survey
in AlUla valley (2019–2020)

Hugh Thomas, Melissa Kennedy, Jane
McMahon, Matthew Dalton, Rebecca Repper &
Don Boyer

Results from the Aerial Archaeology in the Kingdom of Saudi
Arabia AlUla and Khaybar Projects

Guillaume Charloux, Rémy Crassard &
Munira AlMushawh

Khaybar Longue Durée Project. Objectives and first results

Marta Luciani, Mesfer H.M. Alqahtani,
Malek O. Sulaimi & Ahmed M. Abualhassan

The long history of Qurayyah's Plateau: Archaeology,
Epigraphy and Rock Art

COMPARISON OF CULTURAL AND ENVIRONMENTAL ADAPTATIONS IN THE ARABIAN AND IBERIAN PENINSULAS

Eduardo Manzano Moreno

Social and economic change in al-Andalus during the
Umayyad period

José María Martín Civantos

Historical irrigation systems. Origins, expansion and social
significance

Helena Kirchner

Migration and transfer of hydraulic techniques. The Case of
the Balearic Islands in the Context of the Islamic Conquests

Louise Purdue, Tara Beuzen Waller,
Sophie Costa, Ash Parton, Julien Charbonnier,
Derek Kennet & Anne Benoist

Evidence of increased humidity, drainage activation and
irrigation strategies during the 1st millennium BC in
Southeast Arabia (UAE, Oman)

INTELLECTUAL LINKS: LANGUAGE, LAW, THEOLOGY AND CULTURE IN JAZIRAT AL-'ARAB AND JAZIRAT AL-ANDALUS

Pavel V. Basharin

Influence of Hellenistic Cosmological Ideas towards Muslim
Spain in the 10th c.: In Search of the Sources of Ibn Masarra's
Doctrine

Naser Dumairieh

The Contribution of al-Ḥijaz to the Defense of Ibn 'Arabi and
His Thought

Jaafar Ben El Haj Soulami

The genealogical heritage of al Andalus as a permanent
cultural link with the Arabian Peninsula

- Carmen Gonzalez Gutiérrez Early mosques in Arabia and al-Andalus: a comparative approach
- José María Toro Piqueras From Arabia to Córdoba on camel-back through literary Borges: 'I see death is like the blundering of a blind camel'
- Abdenour Padillo Saoud The teachers of al-Andalus: The intellectual contributions of the Arabian Peninsula in the formation of al-Andalus (92-238/711-852)
- Cornelius Meyer Underneath the Mosque-Cathedral of Cordoba – old excavations and new GPR data
- Dana Zaben & Sara Solá Portillo The Arabic medical lexicon: from a tribal dialect of the Arabian Peninsula to the medical language of al-Andalus and Medieval Europe
- ISLAMIC ARABIA**
- José C. Carvajal López, Alexandrine Guérin, Myrto Georgakopoulou & Faisal Al-Naimi *Petrographic analysis of ceramics from Murwab, an early Islamic site from Qatar*
- Alexandrine Guérin, Haya J. Al-Thani & Faisal Al-Naimi *Settlement Patterns for the Early Islamic Periods in Qatar – status of the issue*
- Caitlin Bonham Smith & Judith Littleton *Human and faunal stable carbon and nitrogen data from Qal'at al-Bahrain*
- Ekaterina Pukhovaia Transformations of the state and its elites: Zaydi sayyids in Yemen (16th-17th centuries)
- Hana Kdolska *Mapping the Shimal plain, Ras al-Khaimah: Introducing the Shimal Plain Palm Garden Project (SPPG)*
- David Connolly *Traditional Architecture of Ras al-Khaimah: Digital Mapping and Characterisation of a Key Heritage Resource*
- SCRIPTS AND LANGUAGE**
- Alessia Prioletta *The inscriptions in Ancient South Arabian script from Ḥima: a historical and cultural appraisal*
- Irene Rossi *On the use of the root NHY in the Ancient South Arabian inscriptions from both sides of the Red Sea*
- Letizia Cerqueglini *Sabaic/Ge'ez Lexical Isoglosses in Early Sabaic Inscriptions from Yemen and Ethiopia*

Janet C.E. Watson, Gisela Tome
Lourido & Barry Heselwood

Short vowels in Mehri, a Modern South Arabian Language: An acoustic and auditory analysis

MARITIME ARABIA AND TRADE

Rodrigo Ortiz-Vazquez, Robert Carter,
Lucy Blue & Salman Al-Mahari

Documentation and evaluation of maritime endangered archaeology in the Arabian Peninsula (the MarEA project)

Ralph K. Pedersen & Rupert A.
Brandmeier

Two Shipwrecks of Late Antiquity in the Vicinity of Jeddah And The Illumination of Arabian Maritime Connections

Yiliang Li

The Samarra horizon and the rise of the Indian Ocean maritime trade

So Hasegawa, Risa Tokugana,
Shin-ichi Nishimoto, Masahiro Etaya,
Sumio Fujii & Abdulaziz Alorini

A Medieval Red Sea Port and Its Hinterland: Surveys and Excavations by the Saudi-Japanese Mission at al-Hawrā' in 2019 and 2020

Alessandro Ghidoni & Alexia Pavan

Boats, horses and moorings: maritime activities at al-Balīd in the medieval period

Agnese Fusaro & Valeria Piacentini Fiorani

11th–12th Centuries Political Balances In the Western Indian Ocean. The Ceramic Evidence

Tom Vosmer

Medieval Maritime Memes in the Indian Ocean

Mick de Ruyter, Enrique Aragon, John
McCarthy, Ferhan Sakal & Faisal Al-Naimi

Dhows carved in stone: photogrammetry and network analysis of petroglyphs at al-Jassasiya, Qatar

John Cooper, Alessandro Ghidoni &
Chiara Zazzaro

The *baggāras* of the Qatar Museums collection: unique relics of a vanished sewn-boat tradition

ARAB NAVIGATION – NEW COMPARISONS

Juan Acevedo

The 16th-century Portuguese Suma Oriental and Arab Pilots: A Detailed Comparative Study

Inês Bénard

The Stars in Sixteenth-Century Nautical Literature: A Comparative Study

Eric Staples

Navigating the Gulf: Ahmad b. Majid's poem on Gulf Navigation

POSTER PRESENTATIONS

Akinori Uesugi, Yuji Yamaguchi, Nobuya
Watanabe, Satoru Sugita, Masashi Abe,
Takehiro Miki & Gregg M. Jamison

Spatial analysis on Early Dilmun burial mounds in Bahrain using high-resolution terrain models

Jonas Kluge

Preliminary results of production techniques on soft-stone vessels from Shokur, Sultanate of Oman

Mathilde Jean, Maria Paolo Pellegrino,
Tara Beuzen-Waller, Victoria de Casteja &
Guillaume Gernez

Monumental terraces, water-springs and thousands of copper
artefacts: last campaigns at Mudhmar East III (2017–2019)

Irini Biezeveld & Stephanie Döpfer

The Late Islamic Pottery and Settlements of Central
Oman: Preliminary results of Safrat al-Kashbah and
Tawi Said

*Céline Marquaire, Julien Charbonnier,
Gaël Gourret, Ahmad Fraidoon Said,
Vincent Bernollin & Yasmin Kanhoush*

*Typo-chronology, photogrammetry and distribution of wells in the
Al-Ula oasis*

Risa Tokunaga

*New Examples of Proto-hamzah in the Early Islamic Graffiti of
Wādī al-Khirqah*