

PCMA FIELD MISSIONS AND PROJECTS IN 2008

Introducing the REPORTS section is a new column listing all of the PCMA projects which took place in 2008, including those that have been reported on in this volume. Brief notes concerning prime objectives and results of the mission's work have been included with each mission in anticipation of more comprehensive and targeted reports in the future.

Note has also been taken of publications related to individual missions from the period in question, if they have preceded the report in *PAM Research*, including brief notices in the *PCMA Newsletter Online*, available at www.pcma.uw.edu.pl. Nonetheless, the below listing is intended as a convenient review of all the work by PCMA teams in a given year, rather than as a scientific chronicle of fieldwork.

The listing is presented by country, the sites under each heading proceeding in alphabetical order. The convention followed in the order of presentation is one used traditionally in the *PAM Journal* since the first volume, that is, Egypt first, followed by Sudan, Lebanon, Syria, Iran and Kuwait.

EGYPT

ALEXANDRIA, KOM EL-DIKKA, see in this volume, also *PCMA Newsletter 2008*.

BERENIKE

University of Delaware (USA) returned to the entrepôt of Berenike on the Red Sea in partnership with the PCMA. The first season after a six years' break covered only a short geophysical prospection, originally planned as part of the program for the season. For a full report, see S.E. Sidebotham, I. Zych (eds), *Berenike 2008–2009. Report on the Excavations in Berenike including a Survey in the Eastern Desert*, Warsaw: PCMA, 2011. See also *PCMA Newsletter 2008*.

Dates of work: 1–7 March 2008

Co-directors: Prof. Steven E. Sidebotham, archaeologist, numismatist (University of Delaware), Iwona Zych, archaeologist (PCMA)

SCA representative: Fathi Awad Riyad

Geophysicist–archaeologists: Tomasz Herbich (Institute of Archaeology and Ethnology, Polish Academy of Sciences), Dawid Świąch (freelance), assisted by Robert Mahler (PCMA)

DAKHLAH OASIS PROJECT, PETROGLYPH UNIT, see in this volume.

DEIR EL-BAHARI: TEMPLE OF HATSHEPSUT, see in this volume.

DEIR EL-BAHARI: “HATHOR SHRINE”

On-site corrections were made to plates for a new complete monograph of the Hathor Shrine, covering the inner part of the Hathor Shrine behind the colonnade, including the Vestibule with four adjacent chapels, the Bark Room and the Sanctuary.

Dates of work: 4 February–15 April 2008

Directors: Prof. Janusz Karkowski, egyptologist, (Research Center for Mediterranean



Map A. Archaeological sites excavated by the PCMA (Cyprus, Egypt, Lebanon and Sudan)



Map B. Archaeological sites excavated by the PCMA (Syria, Iran, Iraq and Kuwait)

Archaeology, Polish Academy of Sciences), Dr. Nathalie Beaux, egyptologist (Institut français d'archéologie orientale)

SCA representatives: Ali Sadeek Osman, Mahmud Abdalla Osman

Egyptologist: Iwona Bebrysz (freelance)

Epigraphist and computer specialist: Grażyna Rymaszewska

Photographers: Dr. Marianna Michałowska (freelance), Gaël Pollin (Institut français d'archéologie orientale)

DEIR EL-BAHARI: TEMPLE OF TUTHMOSIS III

The Mission of Tuthmosis III at Deir el-Bahari resumed work after a twelve-year break. Documentation was the prime objective with two main fields of interest: the wall decoration of rooms consecrated to the king's cult (D, G and H) and the decoration of the Hypostyle Hall. See also *PCMA Newsletter 2008*.

Dates of work: November–mid December 2008

Director: Dr. Monika Dolińska, egyptologist (National Museum in Warsaw)

Egyptologist: Janina Wiercińska (National Museum in Warsaw)

Conservator: Zbigniew Godziejewski (National Museum in Warsaw)

Photographer: Zbigniew Doliński (National Museum in Warsaw)

Documentalist: Marek Puzkarski (PCMA)

MAREA, see in this volume.

MARINA EL-ALAMEIN, see in this volume.

NAQLUN

Continuation of work on Kom A, sectors S and B: exploration of a refuse dump in the south part of the kom, provisionally dated to late 5th–8th century, yielded 20 texts (Arabic, Coptic and Greek). A burial pit cut in the refuse contained two burials of 11th–14th century. Architecture previously explored in Sector S was identified as two structures (K, of storage character, 9th–10th century, and L, 10th–11th century). The worked wood assemblage from seasons 1991–2008 was examined to identify wood species. A joint report on the 2008 and 2009 seasons will be published in *PAM* 21. See also *PCMA Newsletter 2008*.

Dates of work: 1 September–4 October 2008

Director: Prof. Włodzimierz Godlewski (Institute of Archaeology, University of Warsaw)

SCA representative: Rania Omar Hendawy (Fayum Inspectorate)

Archaeologist, papyrologist: Dorota Dzierzbicka (Department of Papyrology, University of Warsaw)

Archaeologist, documentalist: Szymon Maślak (PCMA scholarship holder)

Archaeologist, registrar: Grzegorz Ochoła (PhD candidate, Research Center for Mediterranean Archaeology, Polish Academy of Sciences)

Papyrologist: Prof. Tomasz Derda (Department of Papyrology, University of Warsaw)

Arabist: Dr. Christian Gaubert (Institut français d'archéologie orientale)

Ceramologist, documentalist: Katarzyna Danys (freelance)

Worked wood specialist: Iwona Zych (PCMA)

Anthropologist: Marzena Ozarek (freelance)

Archeobotanist: Dr. Jarosław Zieliński (Szczecin Agricultural Academy)

Student-trainees: Łukasz Krupski, Paweł Niedbał (both from the Institute of Archaeology, University of Warsaw)

PELUSIUM

An area of 6 ha was surveyed by the magnetic method and 2.8 ha by ERT in a continuation of research from 2005. The survey revealed the presence of a monumental architectural complex and allowed for the reconstruction of a street network and detailed outlines of some buildings in a residential quarter. See T. Herbich, Geophysical surveying in Egypt: periodic report for 2007–2008, *Archeosciences. Revue d'Archéométrie*, 33 Suppl. (2009), 73–76. A full report will be included in a forthcoming publication of the project in the PCMA Excavation Series.

Dates of work: 3–8 May 2008

Director: Tomasz Herbich, archaeologist–geophysicist (Institute of Archaeology and Ethnology, Polish Academy of Sciences)

SCA representative: Melad Fuad Asham

Team: Artur Buszek (Institute of Archaeology, Jagiellonian University), Szymon Maślak (PCMA scholarship holder), Robert Ryndziewicz (Institute of Archaeology, Maria Skłodowska-Curie University), Dawid Święch (freelance), Szymon Zdziebłowski (Institute of Archaeology, Jagiellonian University)

SAQQARA

Activities were continued in the part of the site adjoining the west section of the enclosure wall of the Netjerykhet pyramid. The aim was to finish exploration and documentation of structures, which were to be the subject of forthcoming publications *Saqqara IV: The funerary complex of Ny-ankh-Nefertem* (2010) and *Saqqara V: Old Kingdom structures between the enclosure wall of Netjerykhet's pyramid and the west section of the "Dry Moat"* (forthcoming). A joint report on the 2008 and 2009 seasons will be published in *PAM* 21.

Dates of work: 5 October–24 November 2008

Director: Prof. Karol Myśliwiec (Research Center for Mediterranean Archaeology, Polish Academy of Sciences)

SCA representatives: Meral Zakaria Ahmed, Ali Abdullah Mohammed El-Batal

Archaeologists: Agnieszka Kowalska (freelance), Małgorzata Radomska (Research Center for Mediterranean Archaeology, Polish Academy of Sciences)

Egyptologists: Dr. Kamil O. Kuraszkiwicz (Institute of Archaeology, University of Warsaw), Dr. Teodozja I. Rzeuska (Research Center for Mediterranean Archaeology, Polish Academy of Sciences)

Conservators: Zbigniew Godziejewski (National Museum in Warsaw), Magdalena Abramowska (freelance), Agnieszka Wojciechowska (freelance), Teresa Żurkowska (freelance)

Anthropologists: Iwona Kozieradzka (University of Sheffield), Robert Mahler (PCMA)

Photographer: Wojciech A. Wojciechowski (freelance)

Documentalist: Dr. Hubert Chudzio (Pedagogical University in Kraków), Joanna

Rądkowska (PhD candidate, Research Center for Mediterranean Archaeology, Polish Academy of Sciences), Marek A. Woźniak (PhD candidate, Institute of Archaeology and Ethnology, Polish Academy of Sciences)

SHEIKH ABD EL-GURNA, HERMITAGE IN TT 1152, see in this volume. See also *PCMA Newsletter 2008*.

SHEIKH ABD EL-GURNA PAPYRUS BOOK CONSERVATION PROJECT

Conservation of three Coptic manuscripts discovered in Sheikh Abd el-Gurna, in a hermitage in tomb TT 1152. The work took place in conservation laboratories of the National Museum in Alexandria.

Dates of work: 11–30 October 2008

Conservators: Daria Kordowska (Nicolaus Copernicus University, Toruń), Anna Thommeé-Stachoń (State Ateliers for the Preservation of Historical Property PPKZ S.A.)

TELL EL-BALAMUN

The geomagnetic survey aimed at mapping the Late Period temple precinct has contributed new data complementing the results of the 1991 British Museum investigations. This year the work was focused on the western corner of the temenos. See T. Herbich, Magnetic survey of the Late Period grate temple enclosure in Tell el-Balamun, Egypt, *Archeosciences. Revue d'Archéométrie*, 33 Suppl. (2009), 77–79; T. Herbich, J. Spencer, The magnetic survey [in:] A.J. Spencer, *Excavation at Tell el-Balamun 2003–2008*, 104–109 (pdf available from http://www.britishmuseum.org/research/projects/excavation_in_egypt.aspx).

Dates of work: 23–30 March 2008

Co-directors: Jeffrey Spencer, archaeologist (British Museum), Tomasz Herbich, archaeologist–geophysicist (Institute of Archaeology and Ethnology, Polish Academy of Sciences)

SCA representative: Hamdi Abdel Azim

Archaeologist–geophysicist: Artur Buszek (Institute of Archaeology, Jagiellonian University)

TELL EL-FARKHA, see in this volume and: www.farkha.org

TELL EL-MURRA, see in this volume.

TELL EL-RETABA, see in this volume.

SUDAN

BANGANARTI AND SELIB, see in this volume. See also *PCMA Newsletter 2008*.

DONGOLA

Excavations of the citadel in Dongola focused on the palace of the Dongolan kings (B.I) and associated structures. Investigations were also continued in the northwestern corner of the citadel. Documentation work was extended to the lower city, south of the citadel, dating mainly from the 19th and early 20th century. A joint report on the 2008 and 2009 seasons will be published in *PAM* 21. See also *PCMA Newsletter 2008*.

Dates of work: 28 January–6 March 2008

Director: Prof. Włodzimierz Godlewski, archaeologist (Institute of Archaeology, University of Warsaw)

NCAM representative: Nemat Mohammed

Archaeologists: Dobrochna Zielińska (PhD candidate, Institute of Archaeology, University of Warsaw), Artur Obluski (PhD candidate), Szymon Maślak (PCMA scholarship holder), Bartosz Wojciechowski (Institute of Archaeology, University of Warsaw), Grzegorz Ochała (PhD candidate, Research Center for Mediterranean Archaeology, Polish Academy of Sciences)

FOURTH CATARACT (SHEMKHIYA, EL AR AND UMM SAFFAYA)

Exploration of a post-Meroitic tumulus cemetery near Ab Nagaqir (El-Ar 1) with rich grave deposits (ceramics, a copper alloy vessel and a leather shield). Extensive research on the early Christian, Kerma Period and Late Meroitic cemeteries. The concession area has been surveyed on foot and covered by aerial photographs taken from a kite. For the results of the 2007–2009 seasons, see: B. Żurawski, Facing the Deluge. A preliminary report on the salvage operations conducted in the *manatiq* of Umm Saffaya, El-Ar, Ashkot and Shemkhiya in 2007–2009, *GAMAR* 7 (2010), 189–215.

Dates of work: 19 December 2007–3 February 2008

Director: Dr. Bogdan Żurawski, archaeologist (Research Center for Mediterranean Archaeology, Polish Academy of Sciences)

NCAM representative: Fathiya Abd er-Rahman

Archaeologists: Anna Błaszczuk, Jarosław Świącicki, Magdalena Włodarska (all freelance)

Anthropologist: Prof. Karol Piasecki (Social Anthropology Department, Institute of Sociology and Psychology, Szczecin University)

Photographer: Marcin Jamkowski (freelance)

Student-trainees: Martyna Mazur, Alicja Płaśkowska (Institute of Prehistory, University of Poznań), Łukasz Zieliński (Institute of Archaeology, University of Warsaw)

CYPRUS

NEA PAPHOS, see in this volume.

LEBANON

ESHMOUN VALLEY SURVEY, see in this volume.

JIYEH (PORPHYREON) AND CHHÎM

First season of a three-year project focused on the settlement structure and chronology of ancient Porphyreon. Additional work was carried out at the site of Chhîm, where another house typical of village architecture was cleared. A joint report on the 2008 and 2009 seasons will be published in *PAM* 21. See *PCMA Newsletter 2008*.

Dates of work: 26 July–11 September 2008

Director: Dr. Tomasz Waliszewski, archaeologist (Institute of Archaeology, University of Warsaw)

DGA representative: Myriam Ziadé (General Directorate of Antiquities, Ministry of Culture)

Archaeologists: Karol Juchniewicz (Institute of Archaeology, University of Warsaw), Artur Kaczor (freelance), Dr. Magdalena Łaptaś (University of Cardinal Stefan Wyszyński in Warsaw), Dr. Tomasz Nowakiewicz (Institute of Archaeology, University of Warsaw), Agnieszka Szulc-Kajak (freelance), Dr. Mahmoud El-Tayeb (Institute of Archaeology, University of Warsaw)

Archaeologist-ceramologist: Dr. Krzysztof Domżański (Institute of Archaeology and Ethnology, Polish Academy of Sciences), Urszula Wicenciak (PhD candidate, Pułtusk Academy of Humanities)

Architect: Jolanta Juchniewicz (Warsaw University of Technology)

Photogrammetrists: Joanna Czajkowska (freelance), Karol Czajkowski (freelance)

Documentalists: Julia Górecka, student (Institute of Archaeology, University of Warsaw), Magdalena Makowska (freelance)

Student-trainees: Iwona Brodzka, Aleksandra Chołuj, Mariusz Gwiazda, Maciej Harla, Iwona Janeczko, Sylwia Krawczyk, Karol Ochnio, Jarosław Paszkiewicz, Joanna Pazio, Elżbieta Strachocińska, Krystian Trela, Kamil Wojtulewicz, Bartosz Wójcik, Anna Zawadzińska (all from the Institute of Archaeology, University of Warsaw) and Maria Kozińska (Kraków University of Technology)

SYRIA

HAWARTE

Work continued in the mithraeum under the church of Archbishop Photios, but investigations were also undertaken in an extension of the church, in view of its importance for the chronology of the mithraeum cave. A joint report on the 2008 and 2009 seasons will be published in *PAM* 21. See also *Hawarte. Ostatnie arcydzieła mistrzów antyku / Last Masterpieces of Ancient Painters*, Warsaw (2012)

Dates of work: 3 May–5 June 2008

Co-directors: Prof. Michał Gawlikowski (Institute of Archaeology, University of Warsaw), Nadim al-Khoury (Afamia Museum, Apamea)

Deputy director: Dr. Krzysztof Jakubiak (Institute of Archaeology, University of Warsaw)

Archaeologist: Tomasz Kowal (Antiquity of Southeastern Europe Research Center, University of Warsaw)

Documentalists: Marta Momot (PCMA), Anna Południkiewicz (PCMA)

Student-trainee: Aleksandra Kubiak (Institute of Archaeology, University of Warsaw)

PALMYRA

Fieldwork in a large basilical church (Basilica IV) in the northwestern district of the city was aimed at recognizing the full layout and evaluating its chronological and architectural context. A joint report on the 2008 and 2009 seasons will be published in *PAM* 21. See *PCMA Newsletter 2008*.

Dates of work: 4 October–13 November 2008

Director: Prof. Michał Gawlikowski (Institute of Archaeology, University of Warsaw)

Field director: Dr. Grzegorz Majcherek (PCMA)

Archaeologists: Dr. Dagmara Wielgosz (Institute of Archaeology, University of Warsaw), Aleksandra Kubiak (Institute of Archaeology, University of Warsaw), Karol Juchniewicz (Institute of Archaeology, University of Warsaw)

Architect: Wojciech Terlikowski (Warsaw University of Technology)

Art historian: Krystyna Gawlikowska (freelance)

Documentalist: Marcin Wagner (Institute of Archaeology, University of Warsaw)

Architecture student-trainees from the Warsaw University of Technology

TELL ARBID

Continued exploration of a Ninevite 5 period urban quarter in Sector W-East, where a temple had been discovered. Investigations focused on the environs of the shrine, its foundations and a supposed courtyard in front of it. Excavations were also resumed at the top of the tell (Sector SS), in 3rd millennium BC strata. A joint report on the 2008 and 2009 seasons will be published in *PAM* 21. See *PCMA Newsletter 2008* and www.tellarbid.uw.edu.pl

Dates of work: 22 August–7 October 2008

Directors: Prof. Piotr Bieliński, archaeologist (Institute of Archaeology, University of Warsaw), Jowan Qassem, archaeologist (Regional Department of Antiquities, Qamishli)

Archaeologists: Saud Hussein (Regional Department of Antiquities, Qamishli), Maciej Makowski (PhD candidate, Research Center for Mediterranean Archaeology, Polish Academy of Sciences), Marzena Markowska (freelance), Agnieszka Pieńkowska (PCMA), Andrzej Reiche (National Museum in Warsaw), Dr. Łukasz Rutkowski (PCMA), Dr. Dariusz Szelaąg (Institute of Archaeology, University of Warsaw)

Archaeologist, ceramologist: Dr. Anna Smogorzewska (Institute of Archaeology, University of Warsaw)

Seal specialist: Dorota Bielińska (Research Center for Mediterranean Archaeology, Polish Academy of Sciences)

Anthropologist: Dr. Arkadiusz Sołtysiak (Institute of Archaeology, University of Warsaw)

Documentalist: Marta Momot (PCMA)

Student-trainees: Ewa Czyńska, Katarzyna Hryniewicka, Marta Mierzejewska, Magdalena Ostrowska, Joanna Reiche, Łukasz Wojnarowicz (Institute of Archaeology, University of Warsaw); Anna Kotarba (Jagiellonian University); Mattia Raccidi (University of Florence); Eyham Handosh (Aleppo University)

TELL ARBID (UAM Project), see in this volume. See also *PCMA Newsletter 2008* and archo.amu.edu.pl/tellarbid

TELL QARAMEL, see in this volume.

IRAN

KHONE-YE DIV

Second season of work at the site, located in the Kopet Dagh mountains, focused on the excavations of a stone *chahar-taq*, identified as a fire temple, and its immediate surroundings.

Dates of work: 21 September–19 October 2008

Directors: Prof. Barbara Kaim (Institute of Archaeology, University of Warsaw), Hassan Hashemi (Iranian Center for Archaeological Research)

Archaeologists: Maja Kornacka (PhD candidate, Institute of Archaeology, University of Warsaw), Marcin Wagner (Institute of Archaeology, University of Warsaw)

Conservators: Joanna Lis (National Museum in Warsaw)

Architect: Mieczysław Michiewicz (*emeritus*)

KUWAIT

AS-SABBIYA

Excavations of tumuli graves and other stone structures in the Mugheira sub-region of As-Sabbiya, as well as investigations of a desert well and a survey along the southeastern edge of the rocky escarpment of Jal Az-Zor. See *PCMA Newsletter 2008*.

Dates of work: 29 October–4 December 2008

Directors: Prof. Piotr Bieliński (Institute of Archaeology, University of Warsaw), Sultan Ad-Duweish (Department of Antiquities and Museums of the State of Kuwait)

Field director: Dr. Łukasz Rutkowski (PCMA)

Archaeologists: Maciej Makowski (PhD candidate, Research Center for Mediterranean Archaeology, Polish Academy of Sciences), Dr. Dariusz Szeląg (Institute of Archaeology, University of Warsaw), Urszula Wicenciak (PhD candidate, Pułtusk Academy of Humanities), Łukasz Wojnarowicz (freelance), Dr. Magdalena Żurek (Institute of History, Podlaska Academy)

Archaeologist, photographer: Andrzej Reiche (National Museum of Warsaw)

Anthropologist: Dr. Arkadiusz Sołtysiak (Institute of Archaeology, University of Warsaw)

Documentalist: Marta Momot (PCMA)