

Der vorliegende Band feiert das 50-jährige Bestehen des Instituts für Vorderasiatische Archäologie der Ludwig-Maximilians-Universität München. Er

schöpft aus Archivalien, Forschungs- und Verwaltungsdaten, vor allem aber

aus den Erinnerungen seiner Mitglieder seit der Gründung im Jahr 1970. Institutsgeschichte, Lehrerfahrungen und Forschungsleistung sind die drei vielfach ineinander verwobenen Eckpunkte, zwischen denen sich die Be-

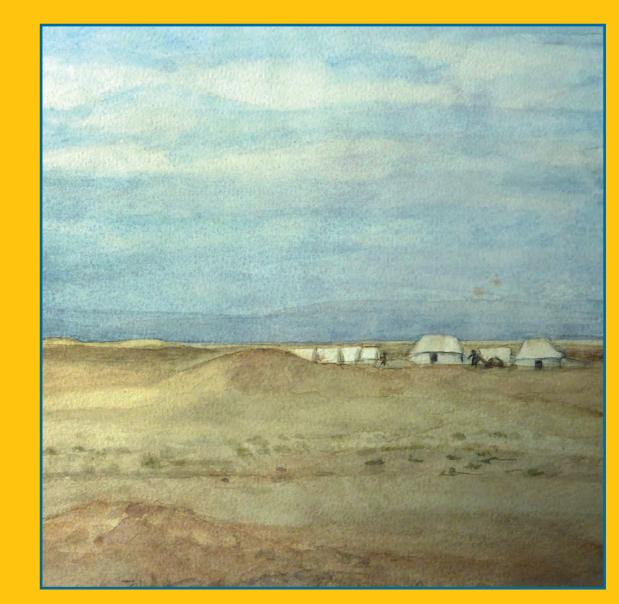
iträge bewegen. Das lebendige Bild einer Gemeinschaft von Praktizierenden ist zugleich Würdigung des Vergangenen und Werbung für eine weit-

ergehende Erforschung der "Wiege der Kulturen".

ADELHEID OTTO & KAI KANIUTH (HRSG.)

unter Mitarbeit von FEMKE GROPS

50 Jahre Vorderasiatische Archäologie in München













Münchener Abhandlungen zum Alten Orient Band 7

Münchener Abhandlungen zum Alten Orient

herausgegeben von

Adelheid Otto

unter Mitarbeit von

Ursula Calmeyer-Seidl

Berthold Einwag

Michael Herles

Kai Kaniuth

Simone Mühl

Michael Roaf

Elisa Roßberger

50 Jahre Vorderasiatische Archäologie in München

herausgegeben von Adelheid Otto und Kai Kaniuth

unter Mitarbeit von Femke Grops



Die Pdf-Datei darf unter folgender Lizenz verbreitet werden:



Bibliografische Information der Deutschen Nationalbibliothek

Die Deutsche Nationalbibliothek verzeichnet diese Publikation in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet über http://dnb.dnb.de abrufbar.

© PeWe-Verlag – Gladbeck 2022

Layout und Prepress: Vorlage Peggy Zogbaum; Bearbeitung Martin Gruber und Johannes Hechtl, München

Umschlaggestaltung: PeWe-Verlag, Gladbeck

Umschlagabbildung: Isin, Zeltlager 1973 © Cornelie Wolff

Druck und Bindung: CPI books GmbH. Im Auftrag der Zeitfracht GmbH, Ferdinand-Jühlke-Straße 7, 99095 Erfurt

Gedruckt auf alterungsbeständigem Papier

Printed in Germany

ISBN: 978-3-935012-52-2

Inhalt

Vorwort	XI
I. Das Institut – Geschichte, Grundlagen und Kooperatio	nen
I.1 Vorderasiatische Archäologie?	3
I.2 Eine kurze Geschichte des Instituts	7
I.3 Gründung und frühe Jahre des Instituts	11
I.4 Porträt – Barthel Hrouda	15
I.5 Porträt – Leo Alexander Trümpelmann	19
I.6 Porträt – Peter Calmeyer	21
I.7 Wie Gilgameš seinen Enkidu Die Assistenten und Mitarbeiter des Instituts 1965–2020	23
I.8 Cornelie Wolff, Zeichnerin des Instituts von 1970–2010	29
I.9 Wer managt das Institut wirklich? Interviews mit den Sekretärinnen des Instituts von 1965–2014	33
I.10 Als Sekretärin am Institut für Vorderasiatische Archäologie, 2014 bis heute	37
I.11 Assyriologie und Vorderasiatische Archäologie in München CLAUS WILCKE	39

Vorderasiatische Archäologie und Hethitologie und die Vorderasiatische Archäologie an der LMU WALTHER SALLABERGER	41
I.13 Photogrammetrie und Geophysik in Qal'at Schergat/Assur 1989 Manfred Stephani	45
I.14 Geschichte der Geophysik und Naturwissenschaften am Institut für Vorderasiatische Archäologie	53
I.15 Die Sammlung des Instituts für Vorderasiatische Archäologie CLAUDIA GRUBER	55
I.16 Die Bibliotheken des Instituts (1965–heute)	67
I.17 A quarter of a century as a German professor	73
II. Studieren, Lehren und Forschen	
II.1 Wege nach und in München	79
II.2 Eine Saarbrückerin sucht die Vorderasiatische Archäologie URSULA CALMEYER-SEIDL	83
II.3 Schneiderarchäologie und Modenschau im alten Vorderasiatischen Institut	85
II.4 Impressionen der Professur von Barthel Hrouda (1969/1970–1994) RAINER M. CZICHON	87
II.5 Impressionen der Professur von Michael Roaf (1995–2012)	91
II.6 Ausgrabungen in Vorderasien. Eine Lern- und Lebensform? Kai Kaniuth	95
II.7 Das Münchner Institut aus studentischer Perspektive Dennis Busch & Karlotta Herbst	103

II.9 Hel	Promovieren im Graduiertenkolleg "Formen von Prestige in den Kulturen des Altertums" EN GRIES	113
II.10 Sam	Die Welt in einem Haus. Promovieren in der Graduate School Distant Worlds AR SHAMMAS	115
II.11 Kai	Lehre am Institut für Vorderasiatische Archäologie, 1964–2009 Kaniuth	117
II.12 Simo	Zwischen Modularisierung und Freiheit. Lehre am Institut, 2009–2020	129
II.13 Cor	Von Isin, weit im Morgenland NELIE WOLFF	145
II.15 Cla	Als Philologe in Isin-Išān Baḥrīyātus Wilcke	153
II.16 Peti	Hurra, wir geh'n auf Grabung! Als Frischling auf dem Hassek Höyük er Werner	155
II.17 Har	Aus den geheimen Tall Bazi Tagebüchern	161
II.18 Oliv	Abenteuer in der Jezirehver Mack	163
II.19 Ade	Die 11. ICAANE	167
III. R	esearch Projects 1970–2020	
III.1 Wai	The Excavations in Isin – Išān Baḥrīyāt (1973–1989)	177
III.2 Elis	Tell Abqaʻ (1978–1979) A Rossberger & Alexander Tamm	185
III.3 Mar	Hassek Höyük (1978–1986) nfred R. Венм-Вlancke & Christoph Gerber	193
III.4 Alw	Çavi Tarlası (1982–1985) 70 von Wickede	201
III.5 Feli	Excavations at Tell Chuēra, Syria (1985)x Blocher	207

III.6 Tall Durdara and Tall Ḥamad Āģā aṣ-Ṣaģīr (1986–1990) Friederike Bachmann	215
III.7 Retrospective of the new beginnings in Assur (1989–1990)	221
III.8 Assur – Iraq (1990)	225
III.9 Sirkeli Höyük (1992–1996)	233
III.10 Tall Bazi (1993–2010)	239
III.11 Excavations at Horom, Armenia (1994–1998)	251
III.12 Excavations at Giricano (2000–2003)	255
III.13 Ziyaret Tepe (2000–2005)	261
III.14 Al-Sufouh 2, Dubai, U.A.E. (2001–2004)	269
III.15 The Tigris Tunnel (Bırkleyn) (2004–2005)	275
III.16 Tilla Bulak (2007–2010)	283
III.17 Gohar Tappeh (2008–2015)	291
III.18 Archaeological investigations at Oshakan (2012–2015)	299
III.19 Karacamirli (2013–2018) Kai Kaniuth	303
III.20 Gird-i Kazhaw (2014–2017)	311
III.21 Gird-i Shamlu, Iraqi Kurdistan (2015—2021)	319
III.22 The Lori Province Survey (2016–2017)	323

III.23 Adei	The Fāra Regional Survey Project (FARSUP) (2016–2018) .неір Отто & Berthold Einwag	327
III.24 Simo	Sirkeli Höyük: The Outer Town (2016–2017) N M. HALAMA	335
III.25 Alex	Bekçi Kulübesi (2018–2019)	345
	Excavations at Ur (2017 and 2019)	351
III.27 Kai l	Gumbati and Saaklemo (2018–2020) KANIUTH	359
III.28 Mar	Between desert and flood: Archaeological prospection in the Near East	367
III.29 Elis <i>i</i>	The "Annotated Corpus of Ancient West Asian Imagery: Cylinder Seals" (ACAWAI-CS) A ROSSBERGER	377
III.30 Adei	WALADU: Development and structuring of BA courses in archaeology in Iraq	381
IV. Da	ten und Fakten	
IV.1	Habilitationen 1970–2020	387
IV.2	Doktorandinnen und Doktoranden 1970–2020	389
IV.3	Absolventinnen und Absolventen 1970–2020 (Magister, Master und Bachelor)	391
IV.4	Publikationsreihen des Instituts 1970–2020	397
IV.5	Exkursionen	399



Camels passing by the lower town of Fāra.

The Fāra Regional Survey Project (FARSUP) (2016–2018)

The Fāra Regional Survey Project (FARSUP) investigates the area between Išān Bahrīyāt / ancient Isin and Fāra / ancient Šuruppak. A special focus is on the settlement structure of Šuruppak, one of the major centres in this "heartland of cities" during the entire third millennium. Our methods included surface survey, aerial photography and geophysical prospection. Although Fara has suffered from looting after 2003, we were able to identify residential areas, manufacturing zones, and a large public building in the center of the site.

يقوم مشروع المسح الإقليمي لفارا بالبحث في المنطقة الواقعة بين إيشان بحريات/إيسين القديمة و فارا/شوروباك القديمة. يتركز الاهتمام بشكل خاص على بنية مستوطنة شوروباك التي تمثل واحداً من المراكز الرئيسية في "قلب المدن" هذه خلال الألفية الثالثة بأكملها. يتضمن منهجنا المسح السطحي، التصويرالجوي والاستقصاء الجيوفيزيائي. بالرغم من تعرّض الموقع لأكثر السرقات تخريباً بعد سنة 2003، تمكنًا من تحديد مناطق سكنيةً، مناطق تصنيعيةً، ومبنئ عاماً كبيراً في المركز.

After decades of instability, work in Southern Iraq has finally become possible again. The chance of conducting a survey around Fāra, ancient Šuruppak, was offered to a team of LMU Munich in 2016 by the Iraqi Antiquities Directorate.1 It began in cooperation with the Qadis survey project of Prof. Nicolò Marchetti (University of Bologna), and continued in 2017 and 2018 as "The Fara Regional Survey Project (FARSUP)", a joint project with Prof. Abbas al-Hussainy and Jacob Jawdat (University Al-Qadisiyah), who - together with the authors, Christoph Fink and Hardy Maaß - constitute the core members of the project. Up to eight graduate students from the University of Al-Qadisiyah, a team of Geophysicists, and three more team members from Munich (Pierre Borsdorf, Friederike and Johannes Einwag) participated in the project. Funds were provided by LMU Munich and the Münchener Universitätsgesellschaft.

The surveyed area lies in the province of Al-Qadisiyah, south of the modern town Afak and covers the area between Išān Bahrīyāt, ancient Isin – a former project of our institute (see ch. III.1) – and Fāra, one of the earliest German excavations in the Sumerian 'Heartland of Cit-

1 Our sincere thanks go to the Director General of Antiquities Qais Rasheed, chair of SBAH, numerous SBAH staff members from Diwaniyah and Afaq, especially Haidar Laäbi. ies'. The main part of the survey region is steppe today, without any village or road, and the numerous ancient canals can be a serious challenge for modern cars during a survey (Fig. 1). Our foremost aim was a damage assessment in this remote area, which has suffered the most severe, irreversible destruction through year-long, systematic looting following the last Gulf War. Twenty sites between Isin and Fāra have been investigated so far, eight of which had been previously surveyed by Adams and Nissen in the 1970s (Adams/Nissen 1972), while twelve other sites were documented and surveyed for the first time. Heavy recent damage was registered at more than 80% of the sites, which date from the Early Uruk to the Islamic period, with a marked peak in the 4th and 2nd mill. BC (Otto et al. 2018).

The damage is most devastating in Išān Bahrīyāt and Fāra, where appr. 90 % of the surface of the main mounds has been destroyed between 2003 and 2006 by thousands of looting pits, some of them 2–4 m deep (Fig. 2). Clearly, ceramic and broken artefacts were not the focus of the illicit diggers, since the sites are literally covered with incredibly high numbers of pottery and objects regarded as worthless on the black market and thrown away by the looters. At Fāra, complete conical bowls, beads and broken figurines, bronze vessels or tools were left in the heaps of the looting pits, as well as fragmentary third



Fig. 1. The car is stuck! or the difficulties of passing an ancient canal during the FARSUP survey.





Fig. 3. The heap of a looting pit where half an Early Dynastic stone bowl had been left behind.

millennium bowls and pots from calcite, marble or sandstone (Fig. 3).

Our main focus, however, lay on the intensive survey of Fāra itself in order to identify the functional areas of this major Sumerian city. The mound, no more than 10m above plain level but appr. 200–250 ha large, was one of



Fig. 2. Severe looting of the main mound of $F\bar{a}ra$: spotting the areas of the former excavations.

the largest Sumerian cities, and is still today challenging because of its enormous extension (Fig. 4). The distances are outrageous, especially when archaeologists have to walk up and down the looting pits in the soft soil, which feels like hiking in deep snow (Fig. 5).

The first excavations were conducted by Robert Koldewey and Walter Andrae on behalf of the Deutsche Orient-Gesellschaft in 1902–1903. They became legendary, not only due to the difficult conditions in a then fairly bellicose tribal area under the burning heat of the Mesopotamian summer. In Andrae's words: "Es gehörte der ganze draufgängerische Mut und das unbeugsame Pflichtbewußtsein Koldeweys dazu, zu Beginn eines mesopotamischen Sommers, im Juni, aufzubrechen und ein solches Unternehmen inmitten der 'Wüste' in Gang zu setzen" (W. Andrae in Heinrich/Andrae 1931: 1). The hardships suffered by the team members, were even acknowledged by Koldewey: "Herr Nöldeke hat Herrn Baumgarten am 10. Oktober in Fara abgelöst. Herr Baumgarten ist am 12. Oktober hier eingetroffen; er ist im Besitz von 9 gut ausgebildeten Bagdadbeulen" (Koldewey 1902: 8). Fara became a key site, mainly because the urban structure of a Sumerian town was there investigated systematically for the first time, and with the best methods of those early days of archaeological research in the Near East: one large trench crossed the site from SW to NE, and 14 trenches, 3 m wide and up to 900 m long, were laid out in W-E direction. These trenches are still visible today (Fig. 4), and they give the mound a specific structure and are helpful as orientation marks (Fig. 6).

The early trenches, which were enlarged to excavation areas in some places, brought to light the remains of several "houses" of Early Dynastic date. About 1.000 cuneiform documents found inside allow to identify the site as ancient

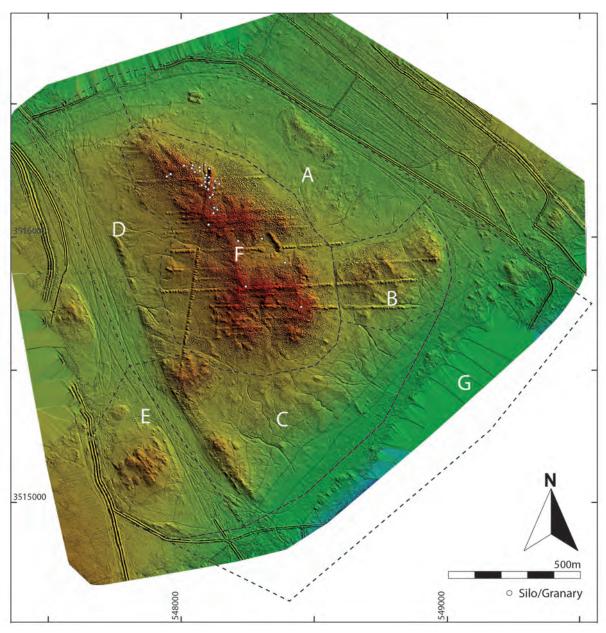


Fig. 4. Digital elevation map of Fāra with the newly designated areas.

Šuruppak, home of the flood hero Utnapištim/Ziusudra and seat of the last dynasty "before the Flood" according to the Sumerian King List. The tablets and hundreds of sealings, which were discovered in the uppermost burnt house level, were so characteristic that the period was labelled "Fara Period" (today mostly referred to as ED IIIa). Later excavations by Erich Schmidt from the University of Pennsylvania (Schmidt 1931), the survey by Harriet Martin in 1973 and her thorough study of Fāra (Martin 1988) have revealed the chronology of Šuruppak from the Jemdet Nasr period until the early Isin-Larsa period, when the site was abandoned for good. Nevertheless, many questions remain unsolved and initiated the renewed investigations.

One striking inconsistency was the fact that the cuneiform tablets discovered in the house archives testify to a centralised administration under the leadership of a ruler and the town's goddess Sud (dSU.KUR.RU); however, no traces of any public building, neither a temple nor a palace, were discovered. Even a city wall, which must be expected around any major Early Dynastic city which was constantly involved in rivalries with other city states, had not been found, although the excavators in search of them extended their trenches towards the edge of the city until no more artefacts were found (Heinrich/Andrae 1931: 7).

The objective of our project therefore was to survey the surface of the entire town area, which not only con-



Fig. 5. Surveying on Main Mound F.



Fig. 6. The ancient "Graben II" leading down from the highest point of Main Mound F to Eastern Mound B.



Fig. 7. A terracotta sickle on the surface of Area C.

sists of the main mound targeted by earlier excavations, but also the extensive lower town surrounding it. During three campaigns in 2016, 2017 and 2018 we surveyed almost the entire area of the lower town. In 2018, the team of Jörg Faßbinder, Marion Scheiblecker and Sandra Ostner additionally carried out magnetometer prospections (see also chp. III.28).

Fortunately, the shallow lower town (Areas A, C and D) was less severely looted and is in better condition than the Main Mound F. The superficially visible structures as well as the concentration of artefacts and waste in specific places allow for a preliminary functional interpretation of the urban areas during the third millennium, as these levels lie directly at the surface. Areas for the production of pottery vessels or clay sickles (Fig. 7), brick-making, stone-working, grain-milling, bread-baking and others could be identified in the lower town. Extended areas in the southern lower town (Area C) were covered with ceramic slag, which testifies to the production of pottery, clay tools, bricks and artificial basalt.

Our campaign in February 2018 started with heavy rainfall. The journey from Afak to Fara took hours, so many wadis suddenly filled with water had to be crossed somehow, and car-driving felt more like ice-skating. But the rain had washed out hundreds of artefacts, among them a complete Ur III moulded figurine of an enthroned mother goddess (Fig. 8). Even more spectacular were the results of the drone photography: buildings, streets and places became visible in the less destroyed areas – but only for two days, then their image vanished again. The houses must have been extremely numerous, and the ground plans of more than one-hundred houses could be traced on the aerial photos of Eastern Mound B alone (Fig. 9).

The 2018 magnetometer survey at the eastern edge of Eastern Mound B yielded more unexpected results: a fragment of the city wall beyond the easternmost end of Walter Andrae's trenches became clearly visible in the magnetometer image, although not the faintest trace of it was visible on the ground. Even the drone photography revealed houses and streets quite clearly, but not the city wall. This is a good example why all available methods must be brought to bear in order to achieve optimal results (Otto/Einwag 2020).

The work on Main Mound F was concentrated on a few places. The large cylindrical installations of baked plano-convex bricks, quite probably grain silos, have long been known from Fāra; we documented all the visible silos (Fig. 10). They are clearly concentrated in the northern part of the main mound F and testify to the centralized storage of enormous amounts of grain for the whole population – typical for the Early Dynastic economy.



Fig. 8. A terracotta figurine of a mother goddess washed out by the rain in 2018.

Another target of research was the center of the main mound (Graben III, a–b), where the early German excavators had discovered one "house", which stood out from other houses by one niched wall of baked bricks and the exceptional size of its rooms; therefore, they suggested that this might have been a temple or a palace (Heinrich/Andrae 1931: 13). We asked Jörg Faßbinder's team to investigate this area by magnetometer. The results were stunning: the few rooms which had been excavated in 1902 constitute just a small part of a very large building, which covers more than 160 by 100 m and consists of a series of rooms around large courtyards (Fig. 11). The broad western wall seems to have been decorated with niches – another strong argument for the official purpose of this building.

To sum up the results of these short survey campaigns, we propose that Main Mound F and Eastern Mound B contained extended residential areas, that there existed public buildings on Mound F, and that these residential and administrative quarters were surrounded by a kind



Fig. 9. Early Dynastic houses on Mound B visible in the drone photos after rain.

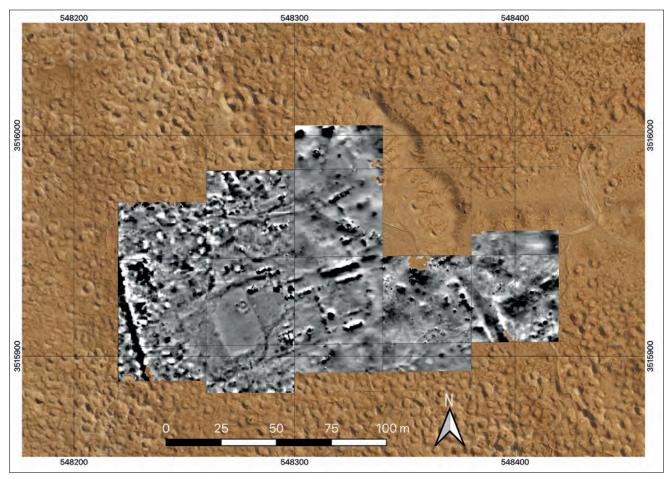


Fig. 11. The large building in the center of Mound F: combined image from magnetometry (J. Faßbinder) and drone photography.



Fig. 10. Documenting a grain silo in the northern part of Mound F.

of industrial zone, where various manufacturing activities took place. Today it is difficult to imagine that the main branch of the Euphrates passed by the city in the third millennium, but magnetometer prospections seems to hint even at a harbor in Area E. So far we cannot be

sure if the large building in the center was the temple of the city goddess Sud, the palace or another official building, but we hope to get the chance for investigating this and many more open question in future campaigns.

We cannot conclude this short essay without mentioning the circumstances of our survey. All earlier research at Fara by the DOG in 1902-1903 and by the University of Pennsylvania in 1931 were both terminated after one campaign because of the incredibly hard circumstances. This area is one of the hottest in the world, with temperatures between 50 and 60℃ in summer and over 30℃ already in February, alternating with freezing cold or hot desert winds and sandstorms, and no shelter of any kind. The situation has not changed since. Still today this is pure steppe, with only herds of camels or sheep passing by every now and then; no vegetation or villages can be found nearby, and the only shelter from the sun and the wind is offered by the cars. Sufficient water supply is crucial - but how to keep it cool for hours on a pickup-truck? We had to live in a house in the nearest town Afak (or Afej), and drive every day for one hour to the site. We – that is the German and Iraqi team and 6–10 policemen who took care of us every minute, day and night,



Fig. 12. The team of 2018.

on the site and in the house in Afak. Additional protection was provided on the site by the two guardians of Fāra, who kindly invited us to a traditional meal on site; but the best security concept was certainly – since this is tribal area till today – to become friends with the

Sheikh of the al-Bu Deir. Our sincere thanks go to all of them, especially to all the team members, who made our research in this 'Heartland of Abandoned Cities', former homeland of the Flood, possible (Fig. 12).

Bibliography

Adams / Nissen 1972

R. McC. Adams / H. J. Nissen, The Uruk Countryside. The Natural Setting of Urban Societies. (Chicago 1972).

Heinrich / Andrae 1931

E. Heinrich / W. Andrae (eds.), Fara. Ergebnisse der Ausgrabungen der Deutschen Orient-Gesellschaft in Fara und Abu Hatab 1902/03 (Berlin 1931).

Martin 1988

H. P. Martin, Fara: A Reconstruction of the Ancient Mesopotamian City of Shuruppak (Birmingham 1988).

Otto / Einwag 2020

A. Otto / B. Einwag, The Survey at Fāra – Šuruppak 2016–2018. In: A. Otto / M. Herles / K. Kaniuth (eds.), *Proceedings of the 11th International Congress on the Archaeology of the Ancient Near East, Volume 2* (Wiesbaden 2020), 293–306.

Otto et al. 2018

A. Otto / B. Einwag / A. Al-Hussainy / J. A. H. Jawdat / C. Fink / H. Maaß, Destruction and Looting of Archaeological Sites between Fāra / Šuruppak and Išān Bahrīyāt / Isin: Damage Assessment during the Fara Regional Survey Project FARSUP, *Sumer* 64, 2018, 35–48.





Adelheid Otto & Berthold Einwag

Adelheid Otto and Berthold Einwag have worked as archaeologists in Syria and Iraq for 36 years under not always very comfortable circumstances, but wondered why excavations at Fāra had never resumed after 1931. After three short survey campaigns they begin to understand the reasons, but nevertheless want to continue research at Fāra. The photos show the authors in front of Koldewey's and Andrae's fortified Qasr, and with "visitors" at the site.

(continued on page 357)