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Eastern desert ware : traces of the inhabitants of the eastern desert in Egypt and Sudan during the 4th-6th centuries CE

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REFERENCES

- ABU-LUGHOD, L. (1989), Zone of Theory in the Anthropology of the Arab World, *Annual Review of Anthropology* 18: 267-396.
- ADAMS, W.Y. (1967-1968), Progress Report on Nubian Pottery: 1. The Native Wares, *Kush* 15: 1-50.
- ADAMS, W.Y. (1984). *Nubia: Corridor to Africa*. London: Allen Lane; Princeton: Princeton University.
- ADAMS, W.Y. (1986), *Ceramic Industries of Medieval Nubia. Memoirs of the UNESCO Archaeological Survey of Sudanese Nubia: Volume I: Part I*. Lexington: University Press of Kentucky.
- ADAMS, W.Y., L.J. Abel, D.E. Arnold, N. Chittick, W.M. Davis, P. De Maret, R. Fattovich, H.J. Franken, C.C. Kolb, T.P. Myers, M.P. Simmons and E.L. Syms (1979), On the Argument from Ceramics to History: A Challenge based on Evidence from Medieval Nubia [and Comments and Reply], *Current Anthropology* 20,4: 727-744.
- ALDSWORTH, F.G. and H. Barnard (1996), "Survey of Hitan Rayan," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1995: Preliminary Report of the 1995 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 411-440.
- ALDSWORTH, F.G. and H. Barnard (1998), "Berenike Survey," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1996: Report of the 1996 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 3-10.
- ALDSWORTH, F.G. and H. Barnard (1998), "Survey of Shenshef," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1996: Report of the 1996 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 427-443.
- ALMAGRO, M. (1965), *La Necropolis Meroitica de Nag Gamus (Masmas, Nubia Egipcia): Memorias de la Misión Arquelógica 8*. Madrid: Comité Español de la UNESCO para Nubia.
- AMBROSE, S.H. (1993), "Isotopic Analysis of Paleodiets: Methodological and Interpretive Considerations," in M.K. Sandford (ed.), *Investigations of Ancient Human Tissue. Chemical Analyses in Anthropology*. Langhorne: Gordon and Breach Science Publishers, pp. 60-130.
- ARAUS, J.L., J.P. Ferrio, R. Buxo and J. Voltas (2007), The Historical Perspective of Dryland Agriculture: Lessons learned from 10,000 Years of Wheat Cultivation, *Journal of Experimental Botany* 58,2: 131-145.
- ARNOLD, D. (1993), "Techniques and Traditions of Manufacture in the Pottery of Ancient Egypt," in D. Arnold and J. Bourriau (eds.), *An Introduction to Ancient Egyptian Pottery: Deutsches Archäologisches Institut Abteilung Kairo: Fascicle 1: Sonderschrift 17*. Mainz am Rhein: Verlag Philip von Zabern, pp. 1-146.
- ARNOLD, D. (1995), An Egyptian Bestiary, *The Metropolitan Museum of Art Bulletin, New Series* 52,4: 7-64.
- ARNOLD, D.E. (1985), *Ceramic Theory and Cultural Process*. Cambridge: Cambridge University Press.
- ARNOLD, D.E., H.A. Neff and R.L. Bishop (1991), Compositional Analysis and 'Sources' of Pottery: An Ethnoarchaeological Approach, *Journal of Archaeological Method and Theory* 7: 333-375.
- ARNOLD, P.J. (1991), *Domestic Ceramic Production and Spatial Organization: A Mexican Case Study in Ethnoarchaeology*. Cambridge: Cambridge University Press.
- ARNOLD, P.J. (1995), Ethnicity, Pottery, and the Gulf Olmec of Ancient Veracruz, Mexico, *Biblical Archaeologist* 58,4: 191-199.
- ARTHUR, J.W. (2002), Pottery Use-Alteration as an Indicator of Socioeconomic Status: An Ethnoarchaeological Study of the Gamo of Ethiopia, *Journal of Archaeological Method and Theory* 9: 331-355.
-
- BABA, N., K. Shaar, S. Hamadeh and N. Adra (1994), Nutritional Status of Bedouin Children aged 6-10 Years in Lebanon and Syria under Different Nomadic Pastoral Systems, *Ecology of Food and Nutrition* 32: 247-259.
- BADAWI, F.A. (1976), *Die Römische Gräberfelder von Sayala-Nubien*. Vienna: Österreichische Akademie der Wissenschaften.
- BAINES, J. and J. Malek (2000), *Cultural Atlas of Ancient Egypt* [revised edition]. Abingdon: Andromeda Oxford Ltd.
- BAR-YOSEF, O. and A. Khazanov (1992) (eds.), *Pastoralism in the Levant: Archaeological Materials in Anthropological Perspectives: Monographs in World Archaeology Number 10*. Madison: Prehistory Press.
- BARAM, U. (1999), Clay Tobacco Pipes and Coffee Cup Sherds in the Archaeology of the Middle East: Artifacts of Social Tension from the Ottoman Past, *International Journal of Historical Archaeology* 3,3: 137-151.
- BARD, K. and R. Fattovich (2003), Mersa Gawasis: A Pharaonic Coastal Site on the Red Sea, *Bulletin of the American Research Center in Egypt* 184: 30-31.
- BARNARD, H. (1998), "Human Bones and Burials," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1996: Report of the 1996 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 389-401.
- BARNARD, H. (2000), Geneeskunst Geïnspireerd door Armoede [Medicine Inspired by Poverty], *Nederlands*

References

Tijdschrift voor Geneeskunde 144: 949-951 (in Dutch with an English abstract).

BARNARD, H. (2002), Eastern Desert Ware: A Short Introduction, *Sudan & Nubia* 6: 53-57.

BARNARD, H. (2005), "Sire, il n'y a pas de Blemmyes. A Re-evaluation of Historical and Archaeological Data," in J.C.M. Starkey (ed.), *People of the Red Sea. Proceedings of the Red Sea Project II, held in the British Museum, October 2004: Society for Arabian Studies Monographs number 3: BAR International Series 1395*. Oxford: Archaeopress, pp. 23-40.

BARNARD, H. (2006), "The Macroscopic Description of Eastern Desert Ware (1935-2002)," in I. Caneva and A. Roccati (eds.), *Acta Nubica: Proceedings of the X International Conference of Nubian Studies: Rome, 9-14 September 2002*. Rome: Libreria dello Stato, pp. 51-62.

BARNARD, H. (2007), Additional Remarks on Blemmyes, Beja and Eastern Desert Ware, *Ägypten und Levante* 17: 23-31.

BARNARD, H. (2008), "Suggestions for a *Chaîne Opératoire* of Nomadic Pottery Sherds," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 413-439.

BARNARD, H. (in press), Eastern Desert Ware from Marsa Nakari and Wadi Sikait, *Journal of the American Research Center in Egypt*.

BARNARD, H., S.H. Ambrose, D.E. Beehr, M.D. Forster, R.E. Lanehart, M.E. Malainey, R.E. Parr, M. Rider, C. Solazzo and R.M. Yohe II (2007a), Mixed Results of Seven Methods for Organic Residue Analysis Applied to One Vessel with the Residue of a Known Foodstuff, *Journal of Archaeological Science* 34: 28-37.

BARNARD, H., S.H. Ambrose, D.E. Beehr, M.D. Forster, R.E. Lanehart, M.E. Malainey, R.E. Parr, M. Rider, C. Solazzo and R.M. Yohe II (2007b), "Results of Seven Methods for Organic Residue Analysis Applied to One Vessel with the Residue of a Known Foodstuff," in H. Barnard and J.W. Eerkens (eds.), *Theory and Practice of Archaeological Residue Analysis: British Archaeological Reports International Series 1650*. Oxford: Archaeopress, pp. 200-215.

BARNARD, H., A.N. Dooley and K.F. Faull (2005), New Data on the Eastern Desert Ware from Sayala (Lower Nubia) in the *Kunsthistorisches Museum*, Vienna, *Ägypten und Levante* 15: 49-64.

BARNARD, H., A.N. Dooley and K.F. Faull (2007c), "An Introduction to Archaeological Lipid Analysis by Combined Gas Chromatography Mass Spectrometry (GC/MS)," in H. Barnard and J.W. Eerkens (eds.), *Theory and Practice of Archaeological Residue Analysis: British Archaeological Reports International Series 1650*. Oxford: Archaeopress, pp. 42-60.

BARNARD, H. and J.W. Eerkens (eds.) (2007), *Theory and Practice of Archaeological Residue Analysis: British Archaeological Reports International Series 1650*. Oxford: Archaeopress.

BARNARD, H. and A.A. Magid (2006), Eastern Desert Ware from Tabot (Sudan): More Links to the North, *Archéologie du Nil Moyen* 10: 15-34.

BARNARD, H. and P.J. Rose (2007), "Eastern Desert Ware from Berenike and Kab Marfu'a," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1999/2000: Report on the Excavations at Berenike, Including Excavations in Wadi Kalalat and Siket, and the Survey of the Mons Smaragdus Region*. Los Angeles, Cotsen Institute of Archaeology: pp. 183-199.

BARNARD, H., L. Shoemaker, M. Rider, O.E. Craig, R.E. Parr, M.Q. Sutton and R.M. Yohe II (2007d), "Introduction to the Analysis of Protein Residues in Archaeological Ceramics," in H. Barnard and J.W. Eerkens (eds.), *Theory and Practice of Archaeological Residue Analysis: British Archaeological Reports International Series 1650*. Oxford: Archaeopress, pp. 216-231.

BARNARD, H. and E. Strouhal (2004), Wadi Qitna Revisited, *Annals of the Náprstek Museum, Prague* 25: 29-55.

BARNARD, H. and W.Z. Wendrich (eds.) (2008), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology.

BARNARD H, I.N. Wolffers and M.M. Arab (1996), Could the Low Prevalence of Diabetes Mellitus in the Egyptian Desert be the Result of Protective Elements in the Bedouin Diet?, *Egyptian Journal of Diabetes* 1: 23-30.

BARNETT, W.K. and J.W. Hoopes (eds.) (1995), *The Emergence of Pottery: Technology and Innovation in Ancient Societies*. Washington: Smithsonian Institution Press.

BAR-YOSEF, O. and A. Khazanov (1991), *Pastoralism in the Levant: Archaeological Materials in Anthropological Perspectives: Monographs in World Prehistory Number 10*. Madison: Prehistory Press.

BEDAWI, F.A. (1976), *Die Römische Gräberfelder von Sayala-Nubien*. Vienna: Österreichische Akademie der Wissenschaften.

BEHRENS, P. (1982), "Nomaden (und Bauern)" in W. Helck and E. Otto (eds.), *Lexikon der Ägyptologie: Band IV*. Wiesbaden: Otto Harrassowitz, pp. 522-523.

BELL, J. (1994), Making Pottery at Mata Ortiz, *Kiva: The Journal of Southwestern Anthropology and History* 60,1: 33-70.

BERG, J.M., L. Stryer and J.L. Tymoczko (2002), *Biochemistry*. New York: Freeman and Company.

BIETAK, M. (1966), *Ausgrabungen in Sayala-Nubien 1961-1965: Denkmäler der C-Gruppe und der Pan-Gräber-Kultur*. Vienna: Österreichische Akademie der Wissenschaften.

BIETAK, M. (1979), Review Article: The Present State of Egyptian Archaeology, *Journal of Egyptian Archaeology* 65: 156-160.

BIETAK, M. (2005), Introduction, *Ägypten und Levante* 15: 11-13.

Eastern Desert Ware

- BINFORD, L.R. (1987), Data, Relativism, and Archaeological Science, *Man* 22: 391-404.
- BIRNBAUM, E. (1956), Vice Triumphant: The Spread of Coffee and Tobacco in Turkey, *Durham University Journal* 48: 21-29.
- BOGGS, S. (1992), *Petrology of Sedimentary Rocks*. New York: Maxwell Macmillan International.
- BOURRIAU, J.D. and P.T. Nicholson (1992), Marl Clay Pottery Fabrics of the New Kingdom from Memphis, Saqqara and Amarna, *Journal of Egyptian Archaeology* 78: 29-91.
- BOURRIAU, J.D., P.T. Nicholson and P.J. Rose (2000), "Pottery," in P.T. Nicholson and I.N. Shaw (eds.), *Ancient Egyptian Materials and Technology*. Cambridge: Cambridge University Press, pp. 121-147.
- BOURRIAU, J.D., L.M.V. Smith and P.T. Nicholson (2000), *New Kingdom Pottery Fabrics: Nile Clay and Mixed Nile/Marl Clay Fabrics from Memphis and Amarna: 14th Occasional Publication*. London: Egypt Exploration Society.
- BREASTED, J.H. (1962), *Ancient Records of Egypt: Historical Documents from the Earliest Times to the Persian Conquest: Collected, Edited, and Translated with Commentary. Part I*. New York: Russell & Russell (reprint of the 1906 original).
- BULLIET, R.W. (1975), *The Camel and the Wheel*. Cambridge: Harvard University Press.
- BURCKHARDT, J.L. (1822), *Travels in Nubia*. London: Murray.
- BURSTEIN, S.M. (1989), *Agatharchides of Cnidus: On the Erythrean Sea*. London: The Hakluyt Society.
- BURSTEIN, S.M. (2008), "Trogodytes = Blemmyes = Beja? The Misuse of Ancient Ethnography," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 250-263.
- BUTZER, K.W. (1974), Modern Egyptian Clays and Pre-Dynastic Buff Ware, *Journal of Near Eastern Studies* 33,4: 377-382.
-
- CAPPERS, R.T.J. (2006), *Roman Foodprints at Berenike: Archaeobotanical Evidence of Subsistence and Trade in the Eastern Desert of Egypt*. Los Angeles: Cotsen Institute of Archaeology.
- CASSON, L. (1989), *The Periplus Maris Erythraei: Text with Introduction, Translation, and Commentary*. Princeton: Princeton University Press.
- CASTIGLIONI, Alb., Alf. Castiglioni and J. Vercouter (1995), *Das Goldland der Pharaonen*. Mainz: Verlag Philipp von Zabern.
- CHANG, C. and H.A. Koster (1986), Beyond Bones: Toward an Archaeology of Pastoralism, *Advances in Archaeological Method and Theory* 9: 97-148.
- CHANG, C. and H.A. Koster (eds.) (1994), *Pastoralists at the Periphery: Herders in a Capitalist World*. Tucson: University of Arizona Press.
- CHARTERS, S., R.P. Evershed, P.W. Blinkhorn and V. Denham (1995), Evidence for the Mixing of Fats and Waxes in Archaeological Ceramics, *Archaeometry* 37: 113-127.
- CHILDE, G.V. (1951), *Man makes Himself*. New York: New American Library.
- CHITTY D.J. (1966), *The Desert a City: An Introduction to the Study of Egyptian and Palestinian Monasticism under the Christian Empire*. Oxford: Blackwell.
- CHRISTIDES, V. (1980), Ethnic Movements in Southern Egypt and Northern Sudan: Blemmyes-Beja in Late Antique and Early Arab Egypt until 707 A.D. *Listy Filologické* 103,3: 129-143.
- COLE, D.P. and Soraya Altorki (1998), *Bedouin, Settlers, and Holiday-Makers: Egypt's Changing Northwest Coast*. Cairo: American University in Cairo Press.
- COLE, D.P. (2003), Where have the Bedouin gone? *Anthropological Quarterly* 76: 235-267.
- COLSTON, R.E. (1879), Life in the Egyptian Deserts, *Journal of the American Geographical Society of New York* 11: 301-333.
- COLOMBINI, M.P. and F. Modugno (2004), Characterization of Proteinaceous Binders in Artistic Paintings by Chromatographic Techniques, *Journal of Separation Science* 27: 147-160.
- CONDAMIN, J., F. Formenti, M.O. Metais, M. Michel and P. Blond (1976), The Application of Gas Chromatography to the Tracing of Oil in Ancient Amphorae, *Archaeometry* 18: 195-201.
- CONNOLLY, J.D. and R.A. Hill (2005), Triterpenoids, *Natural Product Reports (Royal Society of Chemistry)* 22: 230-258.
- CRAIG, O.E. and M.J. Collins (2000), An Improved Method for the Immunological Detection of Mineral Bound Protein using Hydrofluoric Acid and Direct Capture, *Journal of Immunological Methods* 236: 89-97.
- CRIBB, R.L. (1991), *Nomads in Archaeology*. Cambridge: Cambridge University Press.
- CRIBB, R.L. (2008), "No Room to Move: Mobility, Settlement and Conflict among Mobile Peoples," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 543-556.
- CROWFOOT, J.W. (1911), Some Red Sea Ports in the Anglo-Egyptian Sudan, *The Geological Journal* 37,5: 523-550.
-
- DAFA'ALLA, S.B. (1987), The Historical Role of the Blemmyes in Late Meroitic and Early X-Group periods, *Beiträge zur Sudanforschung* 2: 34-40.
- DAHL, G. and A. Hjort-af-Ornas (2006), Precolonial Beja: A Periphery at the Crossroads, *Nordic Journal of African Studies* 15,4: 473-498.

References

- DAVID, N. (1972), On the Life Span of Pottery, Type Frequencies, and Archaeological Inference, *American Antiquity* 37: 141-142.
- DAVID, N., J. Sterner, K. Gavua, N. Barley, R.M.A. Bedaux, W. Davis, W. De Boer, I. Hodder, R.A. Joyce, G. Müller-Kosack and G. Kosack (1988), Why Pots are Decorated [and Comments and Reply], *Current Anthropology* 29,3: 365-389.
- DAVIS, W.M. (1978), Dating Prehistoric Rock Drawings in Upper Egypt and Nubia, *Current Anthropology* 19,1: 216-217.
- DEAL, M. (1998), *Pottery Ethnoarchaeology in the Central Maya Highlands*. Salt Lake City: University of Utah Press.
- DE JONG, R. (2002), Notes on the Dialect of the Ababda, in W. Arnold and H. Bobzin (eds.), *Sprich doch mit deinem Knechten aramäisch, wir verstehen es: Festschrift für Otto Jastrow*. Wiesbaden: Harrassowitz, pp. 337-359.
- DERCHAIN, P. (1971), *Elkab I: Les monuments religieux à l'entrée de l'Ouady Hellal*. Bruxelles: Fondation Égyptologique Reine Élisabeth.
- DEVER, W.G. (1995), Ceramics, Ethnicity, and the Question of Israel's Origins, *Biblical Archaeologist* 58,4: 200-213.
- DIJKSTRA, J.H.F. (2005), *Religious Encounters on the Southern Egyptian Frontier in Late Antiquity (AD 298-642)*. University of Groningen: Faculty of Theology (PhD dissertation).
- DIJKSTRA, J.H.F. (2008), *Philae and the End of Ancient Egyptian Religion: A Regional Study of Religious Transformation: Orientalia Lovaniensia Analecta 173*. Leuven: Uitgeverij Peeters.
- DOLUKHANOV, P. (1994), *Environment and Ethnicity in the Ancient Middle East*. Aldershot: Brookfield, Avebury.
- DUNHAM, D. (1970), *The Barkal Temples: Excavated by George Andrew Reisner*. Boston: Museum of Fine Arts.
-
- ECHO, U. (2000). *Baudolino* [English translation by William Weaver, 2002]. Orlando: Harcourt, Inc.
- EERKENS, J.W. (2002), The Preservation and Identification of Piñon Resins by GC/MS in Pottery from the Western Great Basin, *Archaeometry* 44: 95-105.
- EERKENS, J.W. (2005), GC-MS Analysis and Fatty Acid Ratios of Archaeological Potsherds from the Western Great Basin of North America, *Archaeometry* 47: 83-102.
- EERKENS, J.W. (2008), "Nomadic Potters: Relationships between Ceramic Technologies and Mobility Strategies," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 307-326.
- EERKENS, J.W. and H. Barnard (2007), "Introduction," in H. Barnard and J.W. Eerkens (eds.), *Theory and Practice of Archaeological Residue Analysis: British Archaeological Reports International Series 1650*. Oxford: Archaeopress, pp. 1-7.
- EERKENS, J.W., H. Neff and M.D. Glascock (2002), Ceramic Production among Small-Scale and Mobile Hunters and Gatherers: A Case Study from the Southwestern Great Basin, *Journal of Anthropological Archaeology* 21: 200-229.
- EIDE, T., T. Hägg, R.H. Pierce and L. Török (1994), *Fontes Historiae Nubiorum: Volume I: From the Eighth to the Mid-Fifth Century BC*. Bergen: University of Bergen Press.
- EIDE, T., T. Hägg, R.H. Pierce and L. Török (1996), *Fontes Historiae Nubiorum: Volume II: From the Mid-Fifth Century BC to the First Century AD*. Bergen: University of Bergen Press.
- EIDE, T., T. Hägg, R.H. Pierce and L. Török (1998), *Fontes Historiae Nubiorum: Volume III: From the First to the Sixth Century AD*. Bergen: University of Bergen Press.
- EIDE, T., T. Hägg, R.H. Pierce and L. Török (2000), *Fontes Historiae Nubiorum: Volume IV: Corrigenda and Indices*. Bergen: University of Bergen Press.
- EMERY, W.B. and L.P. Kirwan (1935), *The Excavations and Survey between Wadi es-Sebua and Adindan 1929-31*. Cairo: Government Press, Bulāq.
- EVERSHED, R.P. (1993), Biomolecular Archaeology and Lipids, *World Archaeology* 25: 74-93.
- EVERSHED, R.P., C. Heron and L.J. Goad (1990), Analysis of Organic Residues of Archaeological Origin by High Temperature Gas Chromatography and Gas Chromatography-Mass Spectroscopy, *Analyst* 115: 1339-1342.
- EVERSHED, R.P., C. Heron and L.J. Goad (1991), Epicuticular Wax Components Preserved in Potsherds as Chemical Indicators of Leafy Vegetables in Ancient Diets, *Antiquity* 65: 540-544.
-
- FATTOVICH, R. (1993), "The Gash Group of the Eastern Sudan: An Outline," in L. Krzyzaniak, M. Kobusiewicz and J. Alexander (eds.), *Environmental Change and Human Culture in the Nile Basin and Northeastern Africa until the Second Millennium B.C.* Poznan: Poznan Archaeological Museum, pp. 439-448.
- FAULKNER, R.O. (1962), *A Concise Dictionary of Middle Egyptian*. Oxford: The Griffith Institute at the University Press.
- FINKELSTEIN, I. (1992), Invisible Nomads: A Rejoinder, *Bulletin of the American Schools of Oriental Research* 287: 87-88.
- FLOYER, E.A (1893), *Étude sur le Nord-Etbai entre le Nil et la Mer Rouge*. Cairo: Imprimerie Nationale.
- FRASER, D., K. Abu-Saad and H. Abu-Shareb (2001), The Relative Importance of Traditional and 'Modern' Foods for Israeli Negev Bedouins: A Population in

Transition, *Nutrition, Metabolism and Cardiovascular Diseases* 11,4: 66-69.

FRIEDMAN, R. (2001), Nubians at Hierakonpolis, *Sudan & Nubia* 5: 29-45.

FRIEDMAN, R. (2004), The Nubian Cemetery at Hierakonpolis, Egypt: Results of the 2003 Season, *Sudan & Nubia* 8: 47-59.

GARCIA GUINEA, M.A. and J. Teixidor (1965), *La Necropolis Meroitica de Nelluah (Argin Sur, Sudan): Memorias de la Misión Arquelógica* 6. Madrid: Comité Español de la UNESCO para Nubia.

GARDINER, A.H. (1947), *Ancient Egyptian Onomastica*. Oxford: Oxford University Press.

GERHARDT, K.O., S. Searles and W.R. Biers (1990), Corinthian Figure Vases: Non-destructive Extraction and Gas Chromatography-Mass Spectrometry, *MASCA Research Papers in Science and Archaeology* 7: 41-50.

GIARDINO, M., R. Miller, R. Kuzio and D. Muirhead (1998), Analysis of Ceramic Color by Spectral Reflectance, *American Antiquity* 63,3: 477-483.

GIULIANI, S. (1998), Medja Sources in the Old Kingdom, *Discussions in Egyptology* 42: 41-54.

GLASCOCK, M.D., H. Neff and K.J. Vaughn (2004), Instrumental Neutron Activation Analysis and Multivariate Statistics for Pottery Provenance, *Hyperfine Interactions* 154: 95-105.

GLOWACKI, D.M. and H. Neff (eds.) (2002), *Ceramic Production and Circulation in the Greater Southwest: Monograph 44*. Los Angeles: Cotsen Institute of Archaeology.

GOSSELAIN, O.P. (1992), Technology and Style: Potters and Pottery among Bafia of Cameroon, *Man (New Series)* 27: 559-586.

GRATUZE, B. (1999), Obsidian Characterization by Laser Ablation ICP-MS and its Application to Prehistoric Trade in the Mediterranean and the Near East: Sources and Distribution of Obsidian within the Aegean and Anatolia, *Journal of Archaeological Science* 26: 869-881.

GRIM, R.E. (1968), *Clay Mineralogy*. New York, St. Louis, San Francisco, Toronto, London, Sydney: McGraw-Hill Book Company.

GRIFFITH, L.L. (1925), Oxford Excavations in Nubia, *Annals of Archaeology and Anthropology (Liverpool)* 12: 57-172.

HAIMAN, M. and Y. Goren (1992), "'Negbit' Pottery: New Aspects and Interpretations and the Role of Pastoralism in Designating Ceramic Technology," in O. Bar-Yosef and A. Khazanov (eds.), *Pastoralism in the Levant: Archaeological Materials in Anthropological Perspectives: Monographs in World Archaeology Number 10*. Madison: Prehistory Press, pp. 143-151.

HAFSAAS, H. (2006), *Cattle Pastoralists in a Multicultural Setting: The C-Group People in Lower*

Nubia 2500-1500 BCE: The Lower Jordan River Basin Programme Publications 10. Bergen, Ramallah: University of Bergen, Birzeit University.

HANCOCK, R.G.V., N.B. Millet and A.J. Mills (1986), A Rapid INAA Method to Characterize Egyptian Ceramics, *Journal of Archaeological Science* 13: 107-117.

HANSEL, F.A., M.S. Copley, L.A.S. Madureira and R.P. Evershed (2004), Thermally Produced ω -(*o*-alkylphenyl)alkanoic Acids Provide Evidence for the Processing of Marine Products in Archaeological Pottery Vessels, *Tetrahedron Letters* 45: 2999-3002.

HANSON, J.R. (2001), Diterpenoids, *Natural Product Reports (Royal Society of Chemistry)* 18: 88-94.

HARRELL, J.A. and V.M. Brown (1992), The Oldest Surviving Topographical Map from Ancient Egypt (Turin Papyri 1879, 1899 and 1969), *Journal of the American Research Center in Egypt* 29: 81-105.

HASSAN, F.A. (ed.) (2002), *Droughts, Food and Culture: Ecological Change and Food Security in Africa's Later Prehistory*. New York, Boston, Dordrecht, London, Moscow: Kluwer Academic, Plenum Publishers.

HAYDEN, B. (1995), "The Emergence of Prestige Technology and Pottery," in W.K. Barnett and J. Hoopes (eds.), *The Emergence of Pottery: Technology and Innovation in Ancient Societies*. Washington DC: Smithsonian Institution Press, pp. 257-265.

HAYDEN, B. (1998), Practical and Prestige Technologies: The Evolution of Material Systems, *Journal of Archaeological Method and Theory* 5,1: 1-55.

HAYES, J.W. (1995), "Summary of Pottery and Glass Finds," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1994: Preliminary Report of the 1994 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 33-36.

HAYES, J.W. (1996), "The Pottery," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1995: Preliminary Report of the 1995 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 147-178.

HERBICH, I. (1987), Learning Patterns, Potter Interaction and Ceramic Style among the Luo of Kenya, *African Archaeological Review* 5: 193-204.

HERON, C. and R.P. Evershed (1993), "The Analysis of Organic Residues and the Study of Pottery Use," in M.B. Schiffer (ed.), *Archaeological Method and Theory: Volume 5*. Tucson: University of Arizona Press, pp. 247-284.

HERON, C., R.P. Evershed and L.J. Goad (1991), Effects of Migration of Soil Lipids on Organic Residues Associated with Buried Potsherds, *Journal of Archaeological Science* 18: 641-659.

HERTZ, N. and E.G. Garrison (1998), *Geological Methods in Archaeology*. Oxford: Oxford University Press.

References

- HILL, H.E., J. Evans and M. Card (1985), Organic Residues on 3000-Year-Old Potsherds from Natunuku, Fiji, *New Zealand Journal of Archaeology* 7: 125-128.
- HINKEL, F.W. (1992), *The Archaeological Map of the Sudan: Volume 6: The Area of the Red Sea Coast and Northern Ethiopian Frontier*. Berlin: Akademie Verlag.
- HOBBS, J.J. (1990), *Bedouin Life in the Egyptian Wilderness*. Cairo: American University in Cairo Press.
- HOPE, C.A., H.M. Blauer and J. Riederer (1981), "Recent Analyses of 18th Dynasty Pottery," in D. Arnold (ed.), *Studien zur altägyptischen Keramik*. Mainz am Rhein: Verlag Philip von Zabern, pp. 139-166.
- HUTCHINSON, J. and A.D. Smith (eds.) (1996), *Ethnicity*. Oxford: Oxford University Press.
- HUYGE, D. (1998), "Art on the Decline? Egyptian Rock Art Drawing from the Late and Graeco-Roman Periods," in W. Clarysse, A. Schoors and H. Willems (eds.), *Egyptian Religion: The Last Thousand Years: Studies Dedicated to the Memory of Jan Quaegebeur: Part II: Orientalia Lovaniensia Analecta* 85, Leuven: Uitgeverij Peeters, Departement Oosterse Studies, pp. 1377-1392.
-
- IRONS, W. and N. Dyson-Hudson (eds.) (1972), *Perspectives on Nomadism*. Leiden: Brill.
-
- JENNER, G.A., H.P. Longerich, S.E. Jackson and B.J. Fryer (1990), ICP-MS: A Powerful Tool for High-Precision Trace-Element Analysis in Earth Sciences: Evidence from Analysis of Selected U.S.G.S. Reference Samples, *Chemical Geology* 83: 133-148.
- JONES, S. (1997), *The Archaeology of Ethnicity*. New York: Routledge.
-
- KAPER, O.E. (ed.) (1998), *Life on the Fringe: Living in the Southern Egyptian Deserts during the Roman and Early-Byzantine Periods*. Leiden: Research School CNWS; Cairo: Nederland-Vlaams Instituut in Cairo.
- KEIMER, L. (1951), Notes prises chez les Bišārīn et les Nubiens d'Assouan: Première partie, *Bulletin de l'Institut d'Égypte* 32, Session 1949-1950: 49-101.
- KEIMER, L. (1952a), Notes prises chez les Bišārīn et les Nubiens d'Assouan: Deuxième partie, *Bulletin de l'Institut d'Égypte* 33, Session 1950-1951: 42-84.
- KEIMER, L. (1952b), Notes prises chez les Bišārīn et les Nubiens d'Assouan: Troisième partie, *Bulletin de l'Institut d'Égypte* 33, Session 1950-1951: 85-136.
- KEIMER, L. (1953a), Notes prises chez les Bišārīn et les Nubiens d'Assouan: Quatrième partie, *Bulletin de l'Institut d'Égypte* 34, Session 1951-1952: 329-400.
- KEIMER, L. (1953b), Notes prises chez les Bišārīn et les Nubiens d'Assouan: Cinquième partie (1), *Bulletin de l'Institut d'Égypte* 34, Session 1951-1952: 401-449.
- KEIMER, L. (1954a), Notes prises chez les Bišārīn et les Nubiens d'Assouan: Cinquième partie (2), *Bulletin de l'Institut d'Égypte* 35, Session 1953-1954: 447-470.
- KEIMER, L. (1954b), Notes prises chez les Bišārīn et les Nubiens d'Assouan: Sixième partie, *Bulletin de l'Institut d'Égypte* 35, Session 1953-1954: 471-533.
- KEMP, B.J. (2006), *Ancient Egypt: Anatomy of a Civilisation* [second edition]. London: Routledge.
- KERSHAW, I. (1998), *Hitler, 1889-1936: Hubris*. London, New York: Penguin Books.
- KHAZANOV, A.M. (1984), *Nomads and the Outside World*. Cambridge: Cambridge University Press.
- KHAZANOV, A.M. and A. Wink (eds.) (2001), *Nomads in the Sedentary World*. Richmond: Curzon.
- KLEMM, D.D., R. Klemm and A. Murr (2001), Gold of the Pharaohs: 6000 Years of Gold Mining in Egypt and Nubia, *African Earth Sciences* 33: 643-659.
- KLEMM, R. and D.D. Klemm (1993), *Steine und Steinbrüche im alten Ägypten*. Berlin, New York: Springer Verlag.
- KRALL, J. (1900), *Beiträge zur Geschichte der Blemyer und Nubier*. Vienna: Kaiserlichen Akademie der Wissenschaften.
- KRAMER, C. (1997), *Pottery in Rajasthan: Ethnoarchaeology in Two Indian Cities*. Washington: Smithsonian Institution Press.
- KROMER, K. (1967), *Römische Weinstuben in Sayala (Unternubien)*. Vienna: Österreichische Akademie der Wissenschaften.
- KRZYWINSKI, K. (2001), "Cultural Landscapes: An Introduction," in K. Krzywinski and R.H. Pierce (eds.), *Deserting the Desert: A Threatened Cultural Landscape between the Nile and the Sea*. Bergen: Alvheim & Eide Akademisk Forlag, pp. 9-60.
- KRZYWINSKI, K. and R.H. Pierce (eds.) (2001), *Deserting the Desert: A Threatened Cultural Landscape between the Nile and the Sea*. Bergen: Alvheim & Eide Akademisk Forlag.
- KUMAR, R. (1999), A Mass Spectral Guide for Quick Identification of Phthalate Esters, *American Laboratory* 31, 22: November 1999, 32-35.
-
- LANSING, A. (1947), An Old Kingdom Captive, *The Metropolitan Museum of Art Bulletin, New Series* 5: 149-152.
- LASSÁNYI, G. (2005), "The Blemmyes and the Frontier Defence in Egypt in Late Antiquity: Some Archaeological Notes," in Z. Visy (ed.), *Limes XIX: Proceedings of the XIXth International Congress of Roman Frontier Studies held in Pécs, Hungary, September 2003*. Pécs: University of Pécs, pp. 783-790.
- LEFREE, B. (1975), *Santa Clara Pottery Today: School of American Research Monograph Series Number 29*. Albuquerque: University of New Mexico Press.
- LIMBREY, S. (1975), *Soil Science and Archaeology*. London, New York: Academic Press.

LINANT DE BELLEFONDS, L.M.A. (1868), *L'Ethbye; pays habité par les Arabes Bicharieh; géographie, ethologie, mines d'or; accompagné d'un atlas renfermant une très-grande carte et 13 planches in-folio lithographiées*. Paris: Libraire de la Société de géographie.

LONGACRE, W.A. and M.T. Stark (1994), *Kalinga Ethnoarchaeology: Expanding Archaeological Method and Theory*. Washington: Smithsonian Institution Press.

LONGERICH H.P., G.A. Jenner, B.J. Fryer and S.E. Jackson (1990), Inductively Coupled Plasma-Mass Spectrometric Analysis of Geological Samples: A Critical Evaluation based on Case Studies, *Chemical Geology* 83: 105-118.

LUFT, U., A. Almásy, M.A. Farkas, I. Furka, Z. Horváth and G. Lassányi (2002), Preliminary Report on the Fieldwork at Bir Minih, Arabian Desert, *Mitteilungen des Deutschen Archäologischen Instituts, Abteilung Kairo* 58: 384-388.

MAGID, A.A. (1998), Ancient Way Stations in the Southern Red Sea Hills: A New Discovery, *Sudan Notes and Records* 2 (New Series): 1-12.

MAGID, A.A. (2004), "The site of Tabot: An Old Waystation in the Southern Red Sea Hills, Sudan," in S. Wenig (ed.), *Neueste Feldforschungen im Sudan und in Eritrea: Acten des Symposiums, Berlin, 13-14 Oktober 1999*. Wiesbaden: Harrassowitz Verlag, pp. 155-172.

MAGID, A.A. (2008), "History of the Nomadic Architecture of the Hadendowa in Northeast Sudan," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 441-464.

MAGID, A.A., R.H. Pierce and K. Krzywinski (1995), Test Excavation in the Southern Red Sea Hills (Sudan): Cultural Linkages to the North, *Archéologie du Nil Moyen* 7: 165-170.

MAILHOT, J. (1978), L'étymologie de "Esquimaux": Revue et corrigée, *Etudes/Inuit/Studies* 2: 59-69.

MANGER, L. (1996), "General Introduction," in L. Manger, H. Abd el-Ati, S. Harir, K. Krzywinski and O.R. Vetaas (eds.), *Survival on Meagre Resources: Hadendowa Pastoralism in the Red Sea Hills*. Stockholm: Gotab, pp. 18-36.

MALAINEY, M.E., R. Przybylski and B.L. Sherriff (1999a), The Effects of Thermal and Oxidative Degradation of the Fatty Acid Composition of Food Plants and Animals of Western Canada: Implications for the Identification of Archaeological Vessel Residues, *Journal of Archaeological Science* 26: 95-103.

MALAINEY, M.E., R. Przybylski and B.L. Sherriff (1999b), Identifying the Former Contents of Late Precontact Period Pottery Vessels from Western Canada using Gas Chromatography, *Journal of Archaeological Science* 26: 425-438.

MALLORY-GREENOUGH, L.M., J.D. Greenough and J.V. Owen (1998), New Data for Old Pots: Trace-

Element Characterization of Ancient Egyptian Pottery using ICP-MS, *Journal of Archaeological Science* 25: 85-97.

MANLIUS, N. (2001), The Ostrich in Egypt: Past and Present, *Journal of Biogeography* 28: 945-953.

MARLAR, R.A., B.L. Leonard, B.R. Billman, P.M. Lambert and J.E. Malar (2000), Biochemical Evidence of Cannibalism at a Prehistoric Site in Southwestern Colorado, *Nature* 407: 74-78.

MAXFIELD, V.A. and D.P.S. Peacock (2006) (eds.), *Mons Claudianus: Survey and Excavation, 1987-1993: Volume 3: Ceramic Vessels and Related Objects*. Cairo: Institut français d'archéologie orientale.

MAYERSON, Ph. (1993), A Confusion of Indias: Asian India and African India in the Byzantine Sources, *Journal of the American Oriental Society* 113,2: 169-174.

MEREDITH, D. (1957), Berenice Trogloditica, *Journal of Egyptian Archaeology* 43: 56-70.

MEREDITH, D. (1958), *Tabula Imperii Romani: Coptos Sheet N.G. 36*. Oxford: The Society of Antiquaries of London.

MEYER, C. (1995), "Gold, Granite and Water: The Bir Umm Fawakhir Survey Project 1992," in W.G. Dever (ed.), *Preliminary Excavation Reports Sardis, Bir Umm Fawakhir, Tell el-Umeiri, the Combined Caesarea Expeditions and Tell Dothan: American Schools of Oriental Research* 52: pp. 83-86.

MIDANT-REYES, B. and F. Braunstein-Silvestre (1977), Le chameau en Egypte, *Or* 46: 337-362.

MILLET, N.B. (1982), "The Meroitic Texts from the Qasr Ibrîm Cemeteries," in A.J. Mills (ed.), *The Cemeteries of Qasr Ibrîm: A Report of the Excavations Conducted by W.B. Emery in 1961*. London: Egypt Exploration Society, pp. 71-81.

MILLS, J.S. and R. White (1989), The Identification of the Resins from the Late Bronze Age Shipwreck at Ulu Burun (Kaş), *Archaeometry* 31: 37-44.

MONNERET DE VILLARD, U. (1935), *La Nubia Medioevale*. Cairo: Institut Français d'Archéologie Orientale.

MORTON, J. (1988), Sakanab: Greeting and Information among the Northern Beja, *Africa: Journal of the International African Institute* 58: 423-436.

MORTON, J. and H.P. Schwarcz (2004), Paleodietary Implications from Isotopic Analysis of Food Residues on Prehistoric Ontario Ceramics, *Journal of Archaeological Science* 31: 503-517.

MOTTRAM, H.R., S.N. Dudd, G.J. Lawrence, A.W. Scott and R.P. Evershed (1999), New Chromatographic, Mass Spectrometric and Stable Isotope Approaches to the Classification of Degraded Animal Fats Preserved in Archaeological Pottery, *Journal of Chromatography A* 883: 209-221.

MURPHY, R.C. (1993), *Mass Spectrometry of Lipids: Handbook of Lipid Research Volume 7*. New York: Plenum Press.

References

- MURRAY, G.W. (1935), *Sons of Ishmael*. London: George Routledge.
- MURRAY, G.W. (1965), Harkhuf's Third Journey, *The Geographical Journal* 131: 72-75.
- MURRAY, G.W. (1967), *Dare Me to the Desert*. London: Allen and Unwin.
- MURRAY, G.W. and E.H. Warmington (1967), Troglodytica: The Red Sea Littoral in Ptolemaic Times, *The Geographical Journal* 133,1: 24-33.
-
- NEFF, H. (2002), "Quantative Techniques for Analyzing Ceramic Compositional Data," in D.M. Glowacki and H. Neff (eds.), *Ceramic Production and Circulation in the Greater Southwest: Monograph 44*. Los Angeles: Cotsen Institute of Archaeology, pp. 15-36.
- NEGASH, A. and M.S. Shackley (2006), Geochemical Provenance of Obsidian Artefacts from the Msa Site of Porc Epic, Ethiopia, *Archaeometry* 48: 1-12.
- NELSON, C. (ed.) (1973), *The Desert and the Sown: Nomads in the Wider Society*. Berkeley: University of California Press.
- NESSE, W.D. (1991), *Introduction to Optical Mineralogy*. Oxford: Oxford University Press.
- NEWBOLD, D. (1935), "The Beja Tribes of the Red Sea Hinterlands," in J.A. de C. Hamilton (ed.), *The Anglo-Egyptian Sudan from Within*. London: Faber and Faber, pp. 140-164.
- NORDSTRÖM, H.-Å. (2004), "Pottery Production," in D.A. Welsby and J.R. Anderson (eds.), *Sudan, Ancient Treasures: An Exhibition of Recent Discoveries from the Sudan National Museum*. London: British Museum, pp. 248-273.
- NORDSTRÖM, H.-Å. and J. Bourriau (1993), "Ceramic Technology: Clays and Fabrics," in D. Arnold and J. Bourriau (eds.), *An Introduction to Ancient Egyptian Pottery: Fascicle 2: Deutsches Archäologisches Institut Abteilung Kairo Sonderchrift 17*. Mainz am Rhein: Verlag Philip von Zabern, pp. 149-186.
-
- O'NEIL, M.J., A. Smith, P.E. Heckelman, J.R. Obenchain Jr., J.A.R. Gallipeau, M.A. D'Arecca and S. Budavari (2001), *The Merck Index: An Encyclopedia of Chemicals, Drugs, and Biologicals*. Whitehouse Station: Merck & Co. Inc.
- OUDEMANS, T.M.F. and J.J. Boon (1991), Molecular Archaeology: Analysis of Charred (Food) Remains from Prehistoric Pottery by Pyrolysis-Gas Chromatography/Mass Spectrometry, *Journal of Analytical and Applied Pyrolysis* 20: 197-227.
-
- PANNEKOEK, A.J. and L.M.J.U. van Straaten (1992), *Algemene Geologie* [in Dutch]. Groningen: Wolters-Noordhoff.
- PATRICK, M., A.J. De Koning and A.B. Smith (1985), Gas Liquid Chromatographic Analysis of Fatty Acids in Food Residues from Ceramics found in the Southwestern Cape, South Africa, *Archaeometry* 27: 231-236.
- PAUL, A. (1954), *A History of the Beja Tribes of the Sudan*. Cambridge: Cambridge University Press.
- PEACOCK D.P.S. (1992), *Rome in the Desert: A Symbol of Power*. Southampton: University of Southampton.
- PEACOCK, D.P.S. and L. Blue (eds.) (2006), *Myos Hormos - Quseir al-Qadim, Roman and Islamic Ports on the Red Sea: Volume 1: The Survey and Report on the Excavations*. Oxford: Oxbow Books.
- PEACOCK D.P.S. and V.A. Maxfield (1997) (eds.), *Mons Claudianus: Survey and Excavation, 1987-1993: Volume 1: Topography and quarries*. Cairo: Institut français d'archéologie orientale.
- PEACOCK D.P.S. and V.A. Maxfield (2001) (eds.), *Mons Claudianus: Survey and excavation, 1987-1993: Volume 2: Excavations, Part 1*. Cairo: Institut français d'archéologie orientale.
- PELLICER CATALÁN, M.A. (1963), *La Necrópolis Meroíticas del Grupo "X" y Christianos de Nag-El-Arab (Argin, Sudan): Memorias de la Misión Arquelógica 2*. Madrid: Comité Español de la UNESCO para Nubia.
- PHILLIPS, J. (1997), Punt and Axum: Egypt and the Horn of Africa, *Journal of African History* 38: 423-457.
- PLUMLEY, J.M. (1975), Qasr Ibrim 1974, *Journal of Egyptian Archaeology* 61: 5-17.
- PLUMLEY, J.M. and W.Y. Adams (1974), Qasr Ibrim, 1972, *Journal of Egyptian Archaeology* 60: 212-278.
- PORAT, N., J. Yellin and L. Heller-Kallai (1991), Correlation between Petrography, NAA, and ICP Analysis: Application to Early Bronze Age Egyptian Pottery from Canaan, *Geoarchaeology* 6,2: 133-149.
- PORTER, A. (2002), The Dynamics of Death: Ancestors, Pastoralism, and the Origins of a Third-Millennium City in Syria, *Bulletin of the American Schools of Oriental Research* 325: 1-36.
- POSENER, G. (1958), Nhsj.w et Md3j.w, *Zeitschrift für Ägyptische Sprache und Altertumskunde* 83: 38-43.
- PRUSSIN, L. (1995), *African Nomadic Architecture: Space, Place, and Gender*. Washington and London: Smithsonian Institutions Press and the National Museum of African Arts.
-
- RACY, A.J. (1996), Heroes, Lovers, and Poet-Singers: The Bedouin Ethos in the Music of the Arab Near-East, *The Journal of American Folklore* 109,424: 404-424.
- RANDALL-MACIVER, D. (1905), The Manufacture of Pottery in Upper Egypt, *Journal of the Anthropological Institute of Great Britain and Ireland* 35: 20-29.
- RATCLIFFE, P. (ed.) (1994), "Race", ethnicity and nation. London: UCL Press.
- RATNAGAR, S. (2003), Our Tribal Past, *Social Scientist* 31: 17-36.

- REDFORD, D.B. (1963), Exodus I 11, *Vetus Testamentum* 13: 401-418.
- REED, C.A. (1970), Extinction of Mammalian Megafauna on the Old World Quaternary, *BioScience* 20,5: 284-288.
- REGERT, M., H.A. Bland, S.N. Dudd, P.F. Van Bergen and R.P. Evershed (1998), Free and Bound Fatty Acid Oxidation Products in Archaeological Ceramic Vessels, *Proceedings of the Royal Society, London B*, 265: 2027-2032.
- RICE, P.M. (1987), *Pottery Analysis: A Sourcebook*. Chicago: University of Chicago Press.
- RICE, P.M. (1996), Recent Ceramic Analysis, *Journal of Archaeological Research* 4: 133-202.
- RICE, P.M. (1999), On the Origins of Pottery, *Journal of Archaeological Method and Theory* 6: 1-54.
- RICKE, H. (1967), *Ausgrabungen van Khor-Dehmit bis Bet el-Wali*. Chicago: University of Chicago Oriental Institute Nubian Expedition.
- RIEDERER, J. (2004), Thin Section Microscopy applied to the Study of Archaeological Ceramics, *Hyperfine Interactions* 154: 143-158.
- RITNER, R.K. (1993), *The Mechanics of Ancient Egyptian Magical Practice: Studies in Ancient Oriental Civilization* 54. Chicago: The Oriental Institute of the University of Chicago.
- RIVARD, J.L., B.C. Foster and S.E. Sidebotham (2002), Emerald City, *Archaeology* 55,3: 36-41.
- ROE, A.G. (2008), "Naming the Waters: New Insights into the Nomadic Use of Oases in the Libyan Desert of Egypt," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 487-508.
- ROSE, P.J. (1992), *The Aftermath of the Roman Frontier in Lower Nubia*. University of Cambridge: Darwin College (PhD dissertation).
- ROSE, P.J. (1995), "Report on the Handmade Sherds," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1994: Preliminary Report of the 1994 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 41-43.
- ROSEN, S.A. (1987), Byzantine Nomadism in the Negev: Results from the Emergency Survey, *Journal of Field Archaeology* 14,1: 29-42.
- ROSEN, S.A. (1988), Notes on the Origins of Pastoral Nomadism: A Case Study from the Negev and Sinai, *Current Anthropology* 29: 498-506.
- ROSEN, S.A. (1992), Nomads in Archaeology: A Response to Finkelstein and Perevolotsky, *Bulletin of the American Schools of Oriental Research* 287: 75-85.
- ROSEN, S.A. (1993), A Roman-Period Pastoral Tent Camp in the Negev, Israel, *Journal of Field Archaeology* 20: 441-451.
- ROSEN, S.A. (2003), Early Multi-Resource Nomadism: Excavations at the Camel Site in the Central Negev, *Antiquity* 77: 749-760.
- ROSEN, S.A. (2006), "The Tyranny of Texts: A Rebellion against the Primacy of Written Documents in Defining Archaeological Agendas," in A.M. Maeir and P. de Miroschedji (eds.), *I will speak the Riddles of Ancient Times: Archaeological and Historical Studies in Honor of Amihai Mazar: Volume 2*. Winona Lake: Eisenbrauns, pp. 879-893.
- ROSEN, S.A. (2007), "The Nabateans as Pastoral Nomads: An Archaeological Perspective," in K.D. Politis (ed.), *The World of the Nabateans: Volume 2 of the International Conference The World of the Herods and the Nabateans held at the British Museum, 17-19 April 2001*. Stuttgart: Franz Steiner Verlag, pp. 345-373.
- ROSEN, S.A. and G. Avni (1993), The Edge of the Empire: The Archaeology of Pastoral Nomads in the Southern Negev Highlands in Late Antiquity, *The Biblical Archaeologist* 56,4: 189-199.
- ROWLEY-CONWY, P. (1988), The Camel in the Nile Valley: New Radiocarbon Accelerator (AMS) Dates from Qasr Ibrim, *Journal of Egyptian Archaeology* 74: 245-248.
- RYE, O.S. (1981), *Pottery Technology: Principles and Reconstruction: Manuals on Archaeology* 4. Washington: Taraxacum.
-
- SADR, K. (1987), The Territorial Expanse of the Pan-Grave Culture, *Archéologie du Nil Moyen* 2: 265-291.
- SADR, K. (1988), Settlement Patterns and Land Use in the Late Prehistoric Southern Atbai, East Central Sudan, *Journal of Field Archaeology* 15: 63-84.
- SADR, K. (1990), The Medjai in Southern Atbai, *Archéologie du Nil Moyen* 4: 63-84.
- SADR, K. (1994), "Preliminary Report on an Archaeological Reconnaissance in the Eastern Desert, Southeast Egypt," in C. Bonnet (ed.), *Étude Nubiennes: Actes du VIIe congrès international d'études nubienes, 3-8 septembre 1990: Volume II*. Neuchatel, Société d'études nubienes: 1994, pp. 7-11.
- SADR, K., Alb. Castaglioni and Alf. Castaglioni (1995), Nubian Desert Archaeology: A Preliminary View, *Archéologie du Nil Moyen* 7: 203-235.
- SADR, K., Alb. Castaglioni, Alf. Castiglioni and G. Negro (1994), Archaeology in the Nubian Desert, *Sahara* 6: 69-75.
- SAID, R. (1990), *Geology of Egypt*. Rotterdam: Balkema.
- SAIDEL, B.A. (2008), "The Bedouin Tent: An Ethno-archaeological Portal to Antiquity or a Modern Construct?" in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 465-486.
- SALZMAN P.C. (1972), "Multi-resource Nomadism in Iranian Baluchistan," in W. Irons and N. Dyson-Hudson (ed.), *Perspectives on Nomadism*. Leiden: Brill.
- SALZMAN, P.C., M. Bollig, P. Bonte, M.J. Casimir, E.M. Fratkin, J.D. Galaty, W. Irons, R.L. Kelly, F.

References

- Lancaster, W. Lancaster, P.D. Little, E. Marx, T. McCabe, F. Pouillon, L. Poyer, A. Rao, B. Tavakolian and W.C. Young (1999), Is Inequality Universal? [and Comments and Reply], *Current Anthropology* 40: 31-61.
- SÄVE-SÖDERBERGH, T. (1941), *Ägypten und Nubien: Ein Beitrag zur Geschichte altägyptischer Aussenpolitik*. Lund: Hakan Ohlssons Boktryckeri.
- SAYED, A.M. (1978), The Recently Discovered Port on the Red Sea Shore, *Journal of Egyptian Archaeology* 64: 69-71.
- SAYED, A.M. (1980), Observations of Recent Discoveries at Wadi Gawasis, *Journal of Egyptian Archaeology* 66: 154-157.
- SCHIFFER, M.B. and J.M. Skibo (1987), Theory and Experiment in the Study of Technological Change, *Current Anthropology* 28,5: 595-622.
- SCHIFFER, M.B., J.M. Skibo, T.C. Boelke, M.A. Neupert and M. Arenson (1994), New Perspectives on Experimental Archaeology: Surface Treatments and Thermal Response of the Clay Cooking Pot, *American Antiquity* 59: 197-217.
- SCULLARD, H.H. (1974), *The Elephant in the Greek and Roman World*. Ithaca: Cornell University Press.
- SEEGER, J.A. (2001), A Preliminary Report on the 1999 Field Season at Marsa Nakari, *Journal of the American Research Center in Egypt* 38: 77-88.
- SEEGER, J.A., S.E. Sidebotham, J.A. Harrell and M. Pons (2006), A Brief Archaeological Survey of the Aqiq Region (Red Sea Coast), Sudan, *Sahara* 17: 7-18.
- SHAW, B.D. (1982), "Fear and Loathing: The Nomad Menace and Roman Africa," in C.C. Wells (ed.), *L'Afrique Romaine-Roman Africa*. Ottawa: University of Ottawa Press, pp. 29-50.
- SHEPARD, A.O. (1976), *Ceramics for the Archaeologist* [fifth printing of the 1954 manuscript]. Washington: Carnegie Institution.
- SHIMOYAMA, A., N. Kisu, K. Harada, S. Wakita, A. Tsuneki and T. Iwasaki (1995), Fatty Acid Analysis of Archaeological Pottery Vessels Excavated in Tell Mastuma, Syria, *Bulletin of the Chemical Society of Japan* 68: 1565-1568.
- SIDEBOTHAM, S.E. (1995), "Historical Sources," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1994: Preliminary Report of the 1994 Excavation at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 5-11.
- SIDEBOTHAM, S.E. (2000), "Coins," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1998: Report of the 1998 Excavation at Berenike and the Survey of the Egyptian Eastern Desert, including Excavations in Wadi Kalalat*. Leiden: Research School CNWS, pp. 169-178.
- SIDEBOTHAM, S.E., H. Barnard, J.A. Harrell and R.S. Tomber (2001), The Roman Quarry and Installations in Wadi Umm Wikala and Wadi Semna, *Journal of Egyptian Archaeology* 87: 135-70.
- SIDEBOTHAM, S.E., H. Barnard and G. Pyke (2002), Five Enigmatic Late Roman Settlements in the Eastern Desert, *Journal of Egyptian Archaeology* 88: 187-225.
- SIDEBOTHAM, S.E., H. Barnard, L.A. Pintozzi and R.S. Tomber (2005), The Enigma of Kab Marfu'a: Precious Gems in Egypt's Eastern Desert, *Minerva* 16,1: 24-26.
- SIDEBOTHAM, S.E., H.M. Nouwens, A.M. Hense and J.A. Harrell (2004), Preliminary Report on Archaeological Fieldwork at Sikait (Eastern Desert of Egypt), and Environs: 2002-2003, *Sahara* 15: 7-30.
- SIDEBOTHAM, S.E. and W.Z. Wendrich (1996a), Berenike: Roman Egypt's Maritime Gateway to Arabia and India, *Egyptian Archaeology* 8: 16-17.
- SIDEBOTHAM, S.E. and W.Z. Wendrich (1996b), "Interpretative Summary and Conclusion," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1995: Preliminary Report of the 1995 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 441-452.
- SIDEBOTHAM, S.E. and W.Z. Wendrich (eds.) (1996c), *Berenike 1995: Preliminary Report of the 1995 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS.
- SIDEBOTHAM, S.E. and W.Z. Wendrich (eds.) (1998), *Berenike 1996: Report of the 1996 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS.
- SIDEBOTHAM, S.E. and W.Z. Wendrich (eds.) (1999), *Berenike 1997: Report of the 1997 Excavations at Berenike and the Survey of the Egyptian Eastern Desert, including Excavations at Shenshef*. Leiden: Research School CNWS.
- SIDEBOTHAM, S.E. and W.Z. Wendrich (eds.) (2000), *Berenike 1998: Report of the 1998 Excavations at Berenike and the Survey of the Egyptian Eastern Desert, including Excavations in Wadi Kalalat*. Leiden: Research School CNWS.
- SIDEBOTHAM, S.E. and W.Z. Wendrich (2001), Berenike, Roms Tor am Roten Meer nach Arabien und Indien, *Antike Welt* 32,3: 256-257.
- SIDEBOTHAM, S.E. and R.E. Zitterkopf (1995), Routes through the Eastern Desert of Egypt, *Expedition* 37,2: 39-52.
- SIDEBOTHAM, S.E. and R.E. Zitterkopf (1996), "Survey of the Hinterland," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1995: Preliminary Report of the 1995 Excavations at Berenike (Egyptian Red Sea coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 372-377.
- SIDEBOTHAM, S.E., R.E. Zitterkopf and J.A. Riley (1991), Survey of the 'Abu Sha'ar-Nile Road, *American Journal of Archaeology* 95: 571-622.
- SIMMS, S.R. (1988), The Archaeological Structure of a Bedouin Camp, *Journal of Archaeological Science* 15: 197-211.
- SKIBO, J.M. and M. Deal (1995), "Pottery Function and Organic Residue: An Appraisal," in C. Yeung and

W.B. Li (ed.), *Conference on Archaeology in South-East Asia*. Hong Kong: University Museum and Art Gallery, pp. 321-330.

SKIBO, J.M., M.B. Schiffer and K.C. Reid (1989), Organic-Tempered Pottery: An Experimental Study, *American Antiquity* 54: 122-146.

SMITH, L.V.M. (1994), Gabati Grave Goods from Test Excavation and Consideration of Funerary Practices,' in M. Mallinson et al. *Road Archaeology in the Middle Nile: Volume 2: Excavations from Meroe to Atbara*, 1994. Unpublished Report, pp. 181-191, Figure 8.1, Plates 53-54.

SMITH, L.V.M. (1998), The Post-Meroitic and Medieval Pottery," in D.N. Edwards (ed.), *Gabati: A Meroitic, Post-Meroitic and Medieval Cemetery in Central Sudan: Volume 1*. London: Sudan Archaeological Research Society: pp. 178-183.

SMITH, S.T. (2003), *Wretched Kush: Ethnic Identities and Boundaries in Egypt's Nubian Empire*. London, New York: Routledge.

SMITH, S.T. (2008), "Crossing Boundaries: Nomadic Groups and Ethnic Identities," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 343-365.

SMITHER, P.C. (1945), The Semnah Despatches, *Journal of Egyptian Archaeology* 31: 3-10.

STARK, M.T. (1991), Ceramic Production and Community Specialization: A Ceramic Ethnoarchaeological Study, *World Archaeology* 23: 64-78.

STARK, M.T. (2003), Current Issues in Ceramic Ethnoarchaeology, *Journal of Archaeological Research* 11, 3: 193-242.

STENE, L.C., R. Giacaman, H. Abdul-Rahim, A. Hussein, K.R. Norum and G. Holmboe-Ottesen (1999), Food Consumption Patterns in a Palestinian West Bank Population, *European Journal of Clinical Nutrition* 53,12: 953-958.

STERN, B., C. Heron, M. Serpico and J. Bouriau (2000), A Comparison of Methods for Establishing Fatty Acid Concentration Gradients across Potsherds: A Case Study using Late Bronze Age Canaanite Amphorae, *Archaeometry* 42: 399-414.

STOTT, A.W., R. Berstan, R.P. Evershed, C. Bronk-Ramsey, R.E.M. Hedges and M.J. Humm (2003), Direct Dating of Archaeological Pottery by Compound-Specific ¹⁴C Analysis of Preserved Lipids, *Analytical Chemistry* 75: 5037-5045.

STROUHAL, E. (1984), *Wadi Qitna and Kalabsha South: Late Roman-Early Byzantine Tumuli Cemeteries in Egyptian Nubia: Volume I: Archaeology*. Prague: Charles University.

STROUHAL, E. (1991), "Further Analysis of the Fine Handmade Pottery of Egyptian Nubia in 3rd-5th Century AD," in W. Godlewski (ed.), *Coptic and Nubian Pottery: International Workshop, Nieborów, 29-31 August 1988: Part II*. Warsaw: National Museum in Warsaw, Occasional Paper, pp. 3-9.

SUDO, T., S. Shimoda, H. Yotsumoto and S. Aita (1981), *Developments in Sedimentology 31: Electron Microscopy of Clay Minerals*. Amsterdam, Oxford, New York: Elsevier; Tokyo: Kodansha.

SUROWIEC I, I. Kaml and E. Kenndler (2004), Analysis of Drying Oils used as Binding Media for Objects of Art by Capillary Electrophoresis with Indirect UV and Conductivity Detection, *Journal of Chromatography A* 1024 (1-2): 245-254.

TAWADROS, E.E. (2001), *Geology of Egypt and Libya*. Rotterdam, Brookfield: Balkema Publishers.

TOMBER, R.S. (1998), "The Pottery," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1996: Report of the 1996 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 163-180.

TOMBER, R.S. (1999a), "The Pottery," in D.P.S. Peacock et al. *Myos Hormos-Quseir al-Qadim: A Roman and Islamic Port Site on the Red Sea Coast of Egypt. Interim report 1999*. Unpublished Report, pp. 31-37.

TOMBER, R.S. (1999b), "The pottery," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1997: Report of the 1997 Excavations at Berenike and the Survey of the Egyptian Eastern Desert, including Excavations at Shenshef*. Leiden: Research School CNWS, pp. 123-159.

TRIGGER, B.G. (1967), *The Late Nubian Settlement at Arminna West: Publications of the Pennsylvanian-Yale expedition to Egypt: Number 2*. New Haven: The Peabody Museum of Natural History of Yale University; Philadelphia: University of Pennsylvania Museum.

UPDEGRAFF, R.T. (1988), "The Blemmyes I: The Rise of the Blemmyes and the Roman Withdrawal from Nubia under Diocletian," in W. Haase and H. Temporini (eds.), *Aufstieg und Niedergang der römische Welt: Volume II*. Berlin, New York: Walter de Gruyter, pp. 44-97.

VAN AS, A. and L.F.H.C. Jacobs (1995), "Archaeo-ceramicological Survey," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1994: Preliminary Report of the 1994 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, p. 45.

VAN NEER, W. and A. Lentacker (1996), "The Faunal Remains," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1995: Preliminary Report of the 1995 Excavations at Berenike (Egyptian Red Sea Coast) and the Survey of the Eastern Desert*. Leiden: Research School CNWS, pp. 337-355.

VERMEEREN, C.E. (1999), "Wood and Charcoal," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1997: Report of the 1997 Excavations at Berenike and*

References

the Survey of the Egyptian Eastern Desert, including Excavations at Shenshef. Leiden: Research School CNWS, pp. 307-324.

VERMEEREN, C.E. (2000), "Wood and Charcoal," in S.E. Sidebotham and W.Z. Wendrich (eds.), *Berenike 1998: Report of the 1998 Excavations at Berenike and the Survey of the Egyptian Eastern Desert, including Excavations in Wadi Kalalat*. Leiden: Research School CNWS, pp. 311-342.

VETH, P., M. Smith and P. Hiscock (2005), *Desert Peoples: Archaeological Perspectives*. Carlton, Malden Oxford: Blackwell Publishing Ltd.

VOET, D. and J.G. Voet (2004), *Biochemistry*. New York: Wiley and Sons.

VROOM, J. (2003), *After Antiquity: Ceramics and Society in the Aegean from the 7th to the 20th Century A.C.: A Case Study from Boeotia, Central Greece*. Leiden: Archaeological Studies Leiden University.

WATSON, A.M. (1983), *Agricultural Innovation in the Early Islamic World: The Diffusion of Crops and Farming Techniques, 700-1100*. Cambridge: Cambridge University Press.

WEINSTEIN, J.M. (1975), Egyptian Relations with Palestine in the Middle Kingdom, *Bulletin of the American Schools of Oriental Research* 217: 1-16.

WELSBY, D.A. and J.R. Anderson (eds.) (2004), *Sudan, Ancient Treasures: An Exhibition of Recent Discoveries from the Sudan National Museum*. London: British Museum.

WELSBY-SJÖSTRÖM, I. (1998), New Fieldwork at Kurgus: The Cemetery and the Fort, *Sudan & Nubia* 2: 30-34.

WELSBY-SJÖSTRÖM, I. (2001), Excavations at Kurgus: The 2000 Season Results, *Sudan & Nubia* 5: 59-63.

WENDORF, F. and R. Schild (eds.) (1976), *Prehistory of the Nile Valley*. New York: Academic Press.

WENDORF, F., R. Schild, R. Said, C.V. Haynes, A. Gautier and M. Kobusiewicz (1976), The Prehistory of the Egyptian Sahara, *Science* 193: 103-114.

WENDRICH, W.Z. (2008), "From Objects to Agents: The Ababda Nomads and the Interpretation of the Past," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 509-542.

WENDRICH, W.Z., R.S. Bagnall, R.T.J. Cappers, J.A. Harrell, S.E. Sidebotham and R.S. Tomber (2006), "Berenike Crossroads: The Integration of Information," in N. Yoffee and B.L. Crowell (eds), *Excavating Asian History: Interdisciplinary Studies in Archaeology and History*. Tucson: University of Arizona Press, pp. 15-66

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WENDRICH, W.Z. and H. Barnard (2008), "The Archaeology of Mobility: Definitions and Research Approaches," in H. Barnard and W.Z. Wendrich (eds.), *Archaeology of Mobility: Old World and New World Nomadism*. Los Angeles: Cotsen Institute of Archaeology, pp. 1-21.

WENGROW, D. (2006), *The Archaeology of Early Egypt: Social Transformations in North East Africa*. Cambridge: Cambridge World Archaeology.

WHITCOMB, D.S. and J.H. Johnson (eds.) (1982), *Quseir al-Qadim 1980: Preliminary report*. Malibu: Undena Publications.

WINKLER, H.A. (1938), *Rock-Drawings of Southern Upper Egypt: Volume I: Sir Robert Mond Desert Expedition: Season 1936-1937: Preliminary Report*. London: The Egypt Exploration Society, Oxford University Press.

WILLIAMS, M.A.J and H. Faure (eds.) (1980), *The Sahara and the Nile: Quaternary Environments and Prehistoric Occupation in Northern Africa*. Rotterdam: Balkema.

WILSON, R.T. (1984), *The Camel*. London, New York: Longman.

WISNER, M. (1999), "The Ceramic Technology of Mata Ortiz," in S. Lowell (ed.), *The Many Faces of Mata Ortiz*. Tucson: Rio Nuevo Publishers, pp. 187-197.

WOOLEY, C. and D. Randall-MacIver (1910), *Karanog: The Romano-Nubian Cemetery: E.B. Coxe jr. Expedition to Nubia: Volume 3-4*. Philadelphia: University Museum Publications.

YINGER, J.M. (1994), *Ethnicity*. Albany: State University of New York Press.

YOHE, R.M., M.E. Newman and J.S. Schneider (1991), Immunological Identification of Small-mammal Proteins on Aboriginal Milling Equipment, *American Antiquity* 56,4: 659-666.

ZITTERKOPF, R.E. and S.E. Sidebotham (1989), Stations and Towers on the Quseir-Nile Road, *Journal of Egyptian Archaeology* 75: 155-189.