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Burnt sacrificial plant offerings in Hellenistic times: an archaeobotanical case study from Messene, Peloponnese, Greece

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Unfortunately there were some errors in Tables 3–4.

These tables are given correctly below.

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Table 3 Other sites with remains of the species found in Messene. Key: PB = Public building, FC = Funeral context, SC = Sacrificial context, RM = ritual meal

Species	Con- text	<i>Pinus pineae</i> nuts	<i>Pinus pineae</i> bracts	<i>Pinus pineae</i> cones	<i>Castanea sativa</i>	<i>Amyg- dalus communis</i>	<i>Olea europaea</i>	<i>Vitis vinifera</i>
Doiikiritirion, Thessalonica, Greece, 1st cent. B.C.-end 2nd cent. A.D. (Mangaffa 1998)	PB	x						
Watling Street, London, UK, end 3rd cent. A.D. (Giorgi 2000)	FC	x						
Temple of Mithras, London, UK, 1st/2nd cent. A.D. (Kislev 1988)	SC	x						
Staffordshire, UK, late 1st-mid/ 2nd cent. A.D., (Monckton 2000)	SC	x	x					
Temple of Isis, Andalusia, Spain, 2nd-3rd cent. A.D. (Lignereux et al. 1997)	SC	x						
Isis and Magna Mater, Mainz, Germany, 1st-4th cent. A.D. (Zach 2002)	SC	x	x	x			x	x
Salamine, Cyprus, 4th cent. B.C., (Hjelmquist 1973)	FC			x				
Tipasa, Algeria, 1st-2nd cent. A.D. (Lancel 1970)	FC			x				
Necropolis of Valladas Drome, France, 2nd cent. A.D. (Marinval 1993)	FC			x				
Necropolis Saint Lambert (Var), France, 2nd cent. A.D. (Marinval 1993)	FC			x				
Pontarion (Creuse), France, end 3rd cent. A.D. (Marinval 1993)	FC			x				
Cova des Carritx, Spain, Late Bronze Age (Stika 1999)	?				x			
Crimea, Ukraine, 4th cent. B.C. (Wasylikowa et al. 1991)	FC				x			
Pompeii, Oplontis and Herculaneum, Italy, 1st cent. A.D. (Overbeck and Mau 1884)	SC				x			
Heraion Samos, Greece, 7th cent. B.C. (Kucan 1995)	SC					x	x	x
Sanctuary of Demeter and Core, Corinth, Greece, 5th cent. B.C. (Bookidis et al. 1999)	SC						x	
“Pilier des Rhodies”, Delphi, Greece, 8th-7th cent. B.C. (Luce et al. in press)	RM						x	x
Sanctuary of Kalapodi, Greece, 10th-9th cent. B.C. (Kroll 1993)	RM						x	x
Roman Palaimonion, Greece, Pit A, 50-100 A.D. (Gebhard 1993)	SC		x					
Palaimonion, Greece, Pit C, late 2nd-early 3rd cent. B.C. (cited in Bookidis et al. 1999)	SC		x					
La Favorite (F), Valkenburg (NL), Vindonissa (CH), 1st-2nd A.D. (compiled by Petrucci-Bavaud and Jacomet 1997)	FC							x
Kempton (D), 1st cent. A.D. (compiled by Petrucci-Bavaud and Jacomet 1997)	FC				x			

Table 4 Charred plant remains from sacrificial contexts in Greece, Archaic and Roman Italy and central Europe

Greece						
Site	Sanctuary of Apollo and Artemis, Kalapodi, 10th-9th cent. B.C. (Kroll 1993)	"Pilier des Rhodies", Delphi, 8th-7th cent. B.C. (Luce et al. in press)	Samian Heraion, 7th cent. B.C. (Kucan 1995)	Sanctuary of Demeter and Kore, 5th cent. B.C. (Bookidis et al. 1999)	Roman Palaimonion, Pit A A.D. 50-100 (Gebhard 1993)	Palaimonion, Pit C, late 2nd-early 3rd cent. B.C. (cited in Bookidis et al. 1999)
Reference						
Cereals						
<i>Triticum</i> sp.	x	x	x	x	x	x
<i>Hordeum vulgare</i>	x	x	x	x		
Cereal cakes						
Legumes						
<i>Lens culinaris</i>	x	x	x	x		x
<i>Vicia faba</i>		x				
<i>Pisum sativum</i>	x	x		x		
<i>Lathyrus sativus</i>	x	x		x		
<i>Cicer arietinum</i>				x		
<i>Vicia ervilia</i>	x	x		x		
Fruits and nuts						
<i>Olea</i> sp.	x	x	x	x		
<i>Vitis vinifera</i>	x	x	x	x		
<i>Ficus carica</i>		x	x	x	x	x
<i>Punica granatum</i>		x	x	x	x	x
<i>Malus sylvestris/ domestica</i>						x
<i>Juglans regia</i>						
<i>Corylus avellana</i>			x			
<i>Prunus persica</i>			x			
<i>Phoenix dactylifera</i>					x	
<i>Pinus pinea</i> (bracts and nuts)					x	x
<i>Quercus</i> sp.		x	x			
<i>Cydonia oblonga</i>		x				
<i>Citrullus lanatus</i>		x				
<i>Cucumis melo</i>			x			
<i>Pistacia</i> sp.						x
<i>Papaver somniferum</i>	x		x			
spices/ornamental plants			x			

Table 4 Continued

Italy	Shrine of Demeter and Kore, San Nicola di Albanella, Hellenistic (Cipriani 1989)	Sanctuary of Demeter and Persephone, Apulia, Archaic/ Hellenistic (Ciaraldi 1997, 1999)	Sanctuary of Athena, Gela, 5th/early 4th cent. B.C. (Fiorentini 1977)	House of Amaranthus, House of Postumii, 2nd cent. B.C./1st cent. A.D. (Robinson 2002)	Temple of Isis, 1st cent. A.D. (Overbeck and Mau 1884)
Reference					
Cereals					
<i>Triticum</i> sp.		x	x	x	
<i>Hordeum vulgare</i>		x	x	x	
Cereal cakes		x		x	
<i>Triticum dicoccum</i>				x	
<i>Panicum miliaceum</i>				x	
<i>Setaria italica</i>				x	
Legumes					
<i>Lens culinaris</i>				x	
<i>Vicia faba</i>		x	x	x	
<i>Pisum sativum</i>		x			
<i>Lathyrus sativus</i>		x			
<i>Cicer arietinum</i>		x		x	
<i>Vicia ervilia</i>	x				
Fruits and nuts					
<i>Olea</i> sp.		x		x	
<i>Vitis vinifera</i>		x		x	
<i>Ficus carica</i>		x		x	x
<i>Punica granatum</i>		x		x	
<i>Malus sylvestris/ domestica</i>		x			
<i>Pyrus/Malus</i>				x	
<i>Prunus cerasus/avium</i>				x	
<i>Prunus dulcis</i>				x	
<i>Prunus persica</i>				x	
<i>Myrtus communis</i>				x	
<i>Ceratonia siliqua</i>				x	
<i>Juglans regia</i>				x	x
<i>Corylus avellana</i>				x	x
<i>Castanea sativa</i>					x
<i>Phoenix dactylifera</i>				x	x
<i>Pinus pinea</i> (bracts and nuts)				x	x
<i>Quercus</i> sp.				x	
<i>Papaver somniferum</i>				x	
Weeds/ornamental plants				x	

Table 4 Continued

Roman Empire (outside Italy)		Temple of Isis, Mainz, 1st-4th cent. A.D. (Zach 2002)	Temple of Isis, Andalusia, 2nd-3rd cent. A.D. (Lignereux et al. 1997)	Temple to Fortuna, Nijmegen, 3rd cent. A.D. (Hänninen and Vermeeren 1997)	Romano-British shrine, Rocester, Staffordshire, 1st-mid 2nd cent. A.D. (Monckton 2000)	Romano-British cemetery, Watling street, London, end 3rd cent. A.D. (Giorgi 2000)	Limagne region (cremation burials) mid 1 st -mid/late 2nd cent. A.D. (Bouby and Marinval 2004)	Roman period sites in central Europe (Petrucchi-Bavaud and Jacommet 1997)
Site	Reference							
Bread / cakes								x
Cereals								
<i>Triticum</i> sp.		x		x	x		x	x
<i>Hordeum vulgare</i>		x		x			x	x
<i>Triticum dicoccum</i>		x						
<i>Triticum spelta</i>		x						
<i>Triticum aestivum</i>		x						
<i>Panicum miliaceum</i>		x						
Other cereals					x			x
Legumes								
<i>Lens culinaris</i>		x	x				x	x
<i>Vicia faba</i>		x					x	x
<i>Pisum sativum</i>							x	x
Other legumes			x				x	x
<i>Linum usitatissimum</i>		x						
Fruits and nuts								
<i>Amygdalus communis</i>								x
<i>Castanea sativa</i>								x
<i>Corylus avellana</i>		x			x			x
<i>Ficus carica</i>		x	x	x				x
<i>Juglans regia</i>								x
<i>Malus</i> and <i>Pyrus</i> sp.					x			x
<i>Olea europaea</i>		x						x
<i>Phoenix dactylifera</i>		x	x	x	x			x
<i>Pinus pinea</i> (bracts and nuts)		x	x	x	x	x		x
<i>Prunus</i> spp.		x						x
<i>Vitis vinifera</i>		x			x			x
Several fruits								x
Several wild plants					x			x