THE RELATIONSHIP BETWEEN THE TOPOGRAPHICAL MOSAICS OF PROVINCIA ARABIA AND THE MADABA MOSAIC MAP

Jennifer Maria Turner, School of Humanities, Discipline of Classics of the University of Adelaide, submitted for the degree of Master of Arts, May 2010
APPENDIX 1: ABBREVIATIONS


*ADAJ*: Annual of the Department of Antiquities of Jordan

*AnTard*: Antiquite tardive


*BA*: The Biblical Archaeologist

*BAR Supplementary Series*: British Archaeological Reports: Supplementary Series


*CA*: Cahiers archeologiques


*DACL*: Dictionnaire d’archeologie chretienne et de liturgie
**DOP:** Dumbarton Oaks Papers


**Greek and Roman Maps:** Dilke, Oswald A.W., *Greek and Roman Maps*, (London: Thames and Hudson, 1985)


**Imperial Geography:** Albu, Emily, ‘Imperial Geography and the Medieval Peutinger Map’, *Imago Mundi* 57, 2 (2005), 136-48


**JRA:** Journal of Roman Archaeology

**LA:** Liber annuus


**MHR:** Mediterranean Historical Review


NEA: Near Eastern Archaeology


PEFQS: Palestine Exploration Fund, Quarterly Statement

PEQ: Palestine Exploration Quarterly

QDAP: Quarterly of the Department of Antiquities in Palestine

RAr: Revue archeologique

RB: Revue biblique


RM: Mitteilungen des Deutschen archäologischen Instituts. Römische Abteilung

SHAJ: Studies on the History and Archaeology of Jordan


APPENDIX 2: LIST OF FIGURES

Chapter One:
1.1: Mosaic in the Church of Saint John the Baptist, Gerasa
1.2: Mosaic in the Church of Saints Peter and Paul, Gerasa
1.3: Topographical panel in the Church of Saints Lot and Procopius, Khirbat al-Mukhayyat
1.4: Larger cities in the Madaba Map, i.e. Jerusalem
1.5: Moderate-sized cities in the Madaba Map
1.6: Most basic topographical depictions of cities in the Madaba Map
1.7: Mosaic in the villa of dominus Julius, Carthage
1.8: Wall mosaic in San Apollinare Nuovo, Ravenna
1.9: Town ‘plans’ of Kastron Mefaa in the Church of the Lions and the Church of Saint Stephen, Umm al-Rasas
1.10: Mosaic in the Church of Saint John the Baptist, Khirbat al-Samra
1.11: Frieze of heroön, Gjölbashi-Trysa; Nereid monument, Xanthos; cup from Tanagra
1.12: ‘Fall of Icarus’ fresco, Pompeii; Tabulae Iliacae; Trajan’s column; Vatican Vergil
1.13: Walled-city motifs in the Notitia Dignitatum
1.14: Peutinger Table
1.15: Walled-city motifs in the Peutinger Table
1.16: Vienna Genesis
1.17: Walled-city motifs in the mosaic in the Church of Saint Stephen, Umm al-Rasas
1.18: Depictions of Damascus and Jerusalem in Cosmas Indicopleustes’ Christian Topography
1.19: Nile Festival mosaic, Sepphoris
1.20: Mosaic in the Church of the Holy Martyrs, Tayyibat al-Imam
1.21: Depiction of Jerusalem in Santa Maria Maggiore, Rome
1.22: Nilotic mosaic, Praeneste
1.23: Mosaic in the Maison d’Isguntus, Hippo Regius
1.24: Mosaic from Ammadea-AMmadeara (Haïdra)
1.25: Mosaic in the Church of the Priest Wa’il, Umm al-Rasas
1.26: Nave mosaic in the Church of Saint Stephen
1.27: Mosaic in the Church on the Acropolis, Ma’in
1.28: The Madaba Mosaic Map
1.29: The Dura Europos shield

Chapter Two:
2.1: Nilotic mosaic, El-Alia
2.2: *Ecclesia Mater/Valentia in Pacea* mosaic, Tabarka
2.3: Mosaic of *Megalopsychia*, Yaktu, Syria
2.4: Mosaic with architectonic depiction of Alexandria, Antioch
2.5: Mosaic in the Church of the Multiplication, Tabgha, Galilee
2.6: Walled-city motif in mosaic pavement, Haditha
2.7: Mosaic in the Benaki Museum, Athens
2.8: Mosaic in the Peristyle of the Great Palace, Constantinople

Chapter Three:
3.1: Architectural plan of the Church of Saint Stephen
3.2: Plan of the Church of Saint John the Baptist, Gerasa
3.3: Plan of the Church of Saints Lot and Procopius
3.4: Plans of the Church of the Priest Wa’il and the Church of the Lions, Umm al-Rasas
3.5: Plan of the Church of the Map, Madaba

Maps:
1: *Provincia Arabia*
2: Map of the eastern provinces including *Provincia Arabia*, Palestine, Syria, and Egypt
APPENDIX 3: FIGURES

NOTE

Only author’s personal photos and selected figures not infringing copyright, remain in appendix 3. The complete appendix is available in the print copy of the thesis held in the University of Adelaide Library.
(1.1) **Mosaic in the Church of Saint John the Baptist, Gerasa**
(1.2) **Mosaic in the Church of Saints Peter and Paul, Gerasa**

(1.3) **Topographical panel in the Church of Saints Lot and Procopius, Khirbat al-Mukhayyat**
Photograph by Jennifer Turner.
(1.4) Larger cities in the Madaba Map, i.e. Jerusalem
Photograph by Jennifer Turner.

(1.5) Moderate-sized cities in the Madaba Map
Photograph by Jennifer Turner.
(1.5) Moderate-sized cities in the Madaba Map
Photograph by Jennifer Turner.
(1.6) Most basic topographical depictions of cities in the Madaba Map
(with large city motif on the left)
Photograph by Jennifer Turner.

(1.6) Most basic topographical depictions of cities in the Madaba Map
(1.7) Mosaic in the villa of dominus Julius, Carthage

(1.8) Wall mosaic in San Apollinare Nuovo, Ravenna, depicting the Palatium of Ravenna
Duval, Architecturales, p.215.
(1.9) Town ‘plan’ of Kastron Mefaa in the Church of the Lions, Umm al-Rasas

(1.9) ‘Plan’ of Kastron Mefaa in the Church of Saint Stephen, Umm al-Rasas
(1.10) Mosaic in the Church of Saint John the Baptist, Khirbat al-Samra
(1.11) Heroön of Gjölbashi-Trysa

(1.11) Nereid monument from Xanthos
Biebel, Plate LXXXVII b).

(1.11) Homeric cup from Tanagra
Biebel, Plate LXXXVII c).
(1.12) Pompeii fresco depicting the ‘Fall of Icarus’
Biebel, Plate LXXXVIII a).

(1.12) *Tabulae Iliacae*
Biebel, Plate LXXXIX, a).
(1.12) Trajan’s Column
Biebel, Plate LXXXVIII, c).

(1.12) *Vatican Vergil* (Bibl. Nat. cod. lat. 3225)
Biebel, Plate LXXXIX b).
(1.13) Walled-city motifs in the Notitia Dignitatum
Duval, Architecturales, p.222.

(1.14) Peutinger Table
(1.15) Walled-city motifs in the *Peutinger Table*: Ravenna, Aquileia, Thessalonica, Nicomedia, Nicaea, and Ancyra

(1.16) Vienna Genesis

(1.17) Walled-city motifs in the mosaic in the Church of Saint Stephen, Umm al-Rasas
(1.17) Walled-city motifs in the mosaic in the Church of Saint Stephen, Umm al-Rasas
(1.17) Walled-city motifs in the mosaic in the Church of Saint Stephen, Umm al-Rasas

(1.18) Depictions of Damascus and Jerusalem in Cosmas Indicopleustes’ *Christian Topography* (Bibl. Vat. cod. gr. 699, fol. 83 v)
Dmitrii V. Ainalov, *The Hellenistic Origins of Byzantine Art*, ed. by Cyril Mango and trans. by Elizabeth and Serge Sobolevitch, (New Brunswick: Rutgers University Press, 1961), Fig. 25, p.50.
(1.19) Nile Festival mosaic, Sepphoris
(1.20) Mosaic in the Church of the Holy Martyrs, Tayyibat al-Imam Duval, *Architecturales*, p.244.
(1.21) Topographical depiction of Jerusalem in the mosaic of the triumphal arch in Santa Maria Maggiore, Rome
Duval, Architecturales, p.226.

(1.22) The nilotic mosaic, Praeneste
(1.23) Mosaic in the Maison d’Isguntus, Hippo Regius

(1.24) Mosaic from Ammādea-Ammaedara (Haïdra)
(1.25) Mosaic in the Church of the Priest Wa’il, Umm al-Rasas

(1.26) Nave mosaic in the Church of Saint Stephen, Umm al-Rasas
(1.27) Fragment of the mosaic in the Church on the Acropolis, Ma'in
Photograph by Jennifer Turner.
(1.27) Fragment of the mosaic in the Church on the Acropolis, Ma'in
Photograph by Jennifer Turner.
(1.28) Madaba Mosaic Map
Biebel, Plate LXXXVI, a).

(1.28) Madaba Mosaic Map
(1.29) The Dura Europos shield
Brodersen, p.15.

(2.1) Nilotic mosaic, El-Alia
Aïcha Ben Abed, Tunisian Mosaics: Treasures from Roman Africa, trans. by
Sharon Grevet, (Los Angeles: The Getty Conservation Institute, Getty
(2.2) Ecclesia Mater/Valentia in Pacae mosaic, Tabarka
Duval, Architecturales, p.214.

(2.3) Mosaic of Megalopsychia, Yakto, Syria
(2.4) Mosaic with architectonic depiction of Alexandria, Antioch

(2.5) Mosaic in the Church of the Multiplication, Tabgha, Galilee
(2.6) Walled-city motif in mosaic pavement, Haditha

(2.7) Mosaic in the Benaki Museum, Athens (on the left; Church of Saints Lot and Procopius mosaic is on the right)

(2.8) Mosaic in the Peristyle of the Great Palace, Constantinople
(3.1) Architectural plan of the Church of Saint Stephen
Piccirillo, *Mosaics of Jordan*, p.239.

(3.2) Plan of the complex of the Churches of Saint John the Baptist, Saint George, and Saints Cosmas and Damianus, Gerasa. The Church of Saint John the Baptist is in the centre.
(3.3) Plan of the Church of Saints Lot and Procopius, Khirbat al-Mukhayyat

(3.4) Plan of the Church of the Priest Wa’il, Umm al-Rasas

(3.4) Plan of the Church of the Lions, Umm al-Rasas

(3.5) Plan of the Church of the Map, Madaba
APPENDIX 4: MAPS

NOTE:
This map is included on page 165 of the print copy of the thesis held in the University of Adelaide Library.

(1) Map of Provincia Arabia
NOTE:
This map is included on page 166 of the print copy of the thesis held in the University of Adelaide Library.

(1) Map of *Provincia Arabia* and the three *Palaestinae*
2) Map of the eastern provinces including *Provincia Arabia*, Palestine, Syria, and Egypt