

## Map 70 Pelusium-Jerusalem

Compiled by B. Isaac, 1994

### Introduction

The western part of the map covers northern Sinai, the land-bridge between Africa and Asia, an area that is not well researched (Meshel 1980; NEAEHL; TIR Iudaea). A number of sites from the Hellenistic, Roman and Late Roman periods have been surveyed or excavated, but much is buried beneath sand. This includes most of the coast road, one of the most important routes in the Roman Empire. The eastern part of the map covers southern Palestine, which has been explored extensively for over a century, especially its northern sector, and is relatively well known through the literary sources (Josephus and Eusebius, *Onomasticon* in particular). The foundations for the historical geography of the region were laid in the nineteenth century by such scholars as Robinson (1856), Guérin (1868), and Clermont-Ganneau (1880; 1888; 1899). Their works are still valuable.

In many parts of Iudaea, almost every hilltop was occupied in the Late Roman period. A selection has therefore to be made for the map. The settlements marked have been chosen according to various criteria, and thus altogether they form—invariably—a rather random collection. The following were given preference: settlements which received city status at some stage; villages described as ‘very large’ by Eusebius; sites which played an important role in the description of historic events, even if they never contained a substantial population (for example, the villages of Bethoron); sites where important archaeological remains have been excavated; and unexcavated sites with remarkable remains (for example, many monasteries in the Judean desert; military sites in the Negev).

For the modern cartography of Israel, the *Atlas of Israel* (Tel Aviv, 1985) should be consulted. The best sets of maps currently available are those published by the Survey of Israel at a scale of 1:50,000. For synagogues, refer to Hüttenmeister (1977); for churches to Ovadiah (1970; 1984) and Tsafrir (1993). TIR Iudaea includes distribution maps of synagogues and churches. A major project is the *Archaeological Survey of Israel*, a series of maps with gazetteers made and published by the Israel Antiquities Authority (Jerusalem). This will eventually encompass a full archaeological survey of Israel and the occupied territories. So far, 26 maps have been published at a scale of 1:20,000 and one at a scale of 1:50,000, all with accompanying text and illustrations. For Sinai, there is a recent map at a scale of 1:250,000, published by the Centre for the Mapping of Israel (Hamerkaz le mipui Yisrael, 1994). The best maps, however, are those published by the Survey of Israel at a scale of 1:50,000, when Sinai was under Israeli occupation; these are no longer distributed. For the entire area in antiquity, note also various maps in TAVO.

For all sites in Iudaea/Palaestina, the relevant entry in TIR Iudaea must be consulted. In the Directory only more recent or additional essential references are given, such as NEAEHL. Very useful, too, for the identification of sites is Abel (1933), especially vol. 2. Other important works of reference are Schürer (1973), Möller (1976), and Avi-Yonah (1977).

For the road system, in the first instance see TIR Iudaea. For exploration of the system and the identification and description of the many associated sites, Conder (1880) with its accompanying maps remains essential. Further bibliography includes Isaac (1978); Roll (1983); ABD 5, 782-87. For historical discussion, see Isaac (1992). Avi-Yonah (1977) is outdated, but Thomsen (1917) remains valuable. The information available consists both of remains of ancient pavement and of numerous milestones (not marked on the map). Over 500 of the latter have been recorded in Palestine to date. While remains of pavement are most frequently encountered in the stony uplands, milestones are found in all areas of Palestine, although less frequently in the coastal plain, still less in the Negev, and not at all in Sinai. Reconstruction of the road system in the desert, particularly in Sinai, is thus problematic, milestones being rare and the remains of pavement covered beneath sand (note Graf 1998).

For aqueducts in general, see Amit (1989). There is no general work on bridges. In addition to the aqueducts marked, there were others which do not show at this scale at Cadesh Barnea (Amit 1989, 325-35), Chariton

(Amit 1989, 305-12), Douka (Amit 1989, 223-28), Masada (Amit 1989, 289-98), and Sartaba/Alexandreion (Amit 1989, 215-22).

There is insufficient information to justify marking centuriation on the map (or on map 69 either). At least two *cippi* (boundary markers), however, set up in this connection have been seen in the Lachish area. The grid would have belonged to the territory of Beth Govrin/Eleutheropolis (Applebaum 1981). One *cippus* has been found at Shavei Zion near Nahariya (Map 69 B3 Nea Come), which clearly belonged to the territory of Ake/Ptolemais, a Roman veteran colony (Map 69 B4).

## Directory

All place names are in Israel unless otherwise noted

### Abbreviations

NEAEHL	E. Stern (ed.), <i>New encyclopedia of archaeological excavations in the Holy Land</i> , 4 vols., Jerusalem, 1993
TIR Iudaea	Tabula Imperii Romani, <i>Iudaea-Palaestina</i> , Jerusalem, 1994

### Names

Grid	Name	Period	Modern Name / Location	Reference
H5	<i>Abu Danna</i> Ad(d)ida = Hadid		JOR	See Map 71
G2	Adollam	HRL	Khirbet Id el Miye	TIR Iudaea 197
G2	Adora	H	Dura WBK	Schürer 1973 II, 5-6
H5	Adrou/ Augustopolis		JOR	See Map 71
B2	Aegyptium Mare			See Map 74
A5	Aegyptus Aelia Capitolina = Jerusalem		EGY	See Map 1
H3	Ag. Lot Agrippias = Anthedon		JOR	See Map 71
G2	Aialon	HRL	Yalu WBK	Fischer 1996, 250-53
H5	<i>Ail</i> Akkaron = Ekron		JOR	See Map 71
G1	Akraba § Akkrabein Alexandreion = Sartaba Ammaous = Moza	HRL	'Aqrabah WBK	TIR Iudaea 56-57
G3	Anaia 1	L	Horvat 'Anim, Ghuwein el Gharbiye at Tahta ISR	TIR Iudaea 62 Anaea I
G3	Anaia 2	L	Ghuwein esh Sharqiyeel Fauqa WBK	TIR Iudaea 62 Anaea II
G1	Anouath Borkeos	HRL	Khirbet Berqit WBK	TIR Iudaea 63-64
E2	Anthedon/ Agrippias Antipatris = Pegai	HRL/ R	Teda GAZ	Schürer 1973 II, 104
F1	Aphekou Pyrgos	HRL	Migdal Afeq / Medjel Yaba	TIR Iudaea 64
A4	Apheraima = Ephraim			See Map 74
G2	Apollonopolites Nomos Archelais Arethousa? = Pegai Arimathaia = Ramathaim	RL	EGY Khirbet Beiyudat WBK	TIR Iudaea 67
F3	<i>Aro'er</i>	R	Bir Ara'ir	NEAEHL 1, 89-92
G1	Arous?	R?	Khirbet Haris	TIR Iudaea 68

Grid	Name	Period	Modern Name / Location	Reference
	Ascalon = Ashqelon			
F2	Aser	R?L?	Yasur ISR	TIR Iudaea 70
F2	Ashdod/ Azotos (Mesogeios) § Hippenos	HR/ HR/L L?	Tel Ashdod	Schürer 1973 II, 108-09; NEAEHL 1, 93-102; TIR Iudaea 72
F2	Ashqelon/ Ascalon Asphaltitis L. = Mortuum Mare Augustopolis = Adrou Azotos (Mesogeios) = Ashdod	HRL	Ashkelon	Schürer 1973 II, 105-08; NEAEHL 1, 103-12
F2	Azotos Paralios	L	Ashdod Yam / Minet el Qal'a	Schürer 1973 II, 108-109; NEAEHL 1, 102-103; TIR Iudaea 72
H5	<i>Basta</i>		JOR	See Map 71
F3	Beer Sheva/ Berosaba § Bersabe	RL	Bir es Saba	TIR Iudaea 75
F1	Bene Beraq Berosaba = Beer Sheva	HRL	Ibn Ibreiq	NEAEHL 1, 186-87
H2	Bethabara		JOR	See Map 71
E3	Bethaphou/ Boutaphion	RL	near esh Sheikh Zuweid EGY	Barag 1973, 51-52; AE 1973, 559; TIR Iudaea 92
G2	Bethar § Bethther	HR	Battir WBK	Kennedy 1990, 100-104
F1	Beth Dagon § Caphar Dagon	HRL	Beth Dagan	Fischer 1996, 127-30
H2	Bethennabris		JOR	See Map 71
F2	Beth Govrin/ Eleutheropolis	RL	Bet Jibrin	NEAEHL 1, 195-201; TIR Iudaea 118-19
F2	Bethlethepha § Pella	HRL	Beit Nattif	TIR Iudaea 84
G2	Bethlehem	RL	Beit Lahm WBK	NEAEHL 1, 203-10
G2	Bethoron Anotera	HR?	Beit Ur el Fauqa WBK	Fischer 1996, 135-37
G2	Bethoron Katotera	HR?	Beit Ur et Tahta WBK	Fischer 1996, 137-39
G2	Beth Zur/ Bethsoura	H/ H	Khirbet et Tubeiqa WBK	NEAEHL 1, 259-61
F3	Betomolachon?	HRL	Rehovot, Khirbet Ruheibe	Tsafir 1988; NEAEHL 4, 1274-77; TIR Iudaea 88
G5	<i>Bir Madkhur</i>		JOR	See Map 71
C4	<i>Bir el Maghara</i>	HRL	EGY	Meshel 1980, 199-230
C3	<i>Bir el Mazar</i>	R	EGY	Meshel 1980, 129; NEAEHL 4, 1395-96
F3	Birsama	RL	Horvat Beer Shema	TIR Iudaea 91; Isaac 1995
E3	Bitylion Boutaphion = Bethaphou	HRL	Sheikh Zuweid? EGY	NEAEHL 1, 15; TIR Iudaea 91
E4	Cadesh Barnea	RL	Ein el Qudeirat EGY	Amit 1989, 325-35; NEAEHL 3, 843-47
G2	Caphar Baricha	RL	Bani Na'im WBK	TIR Iudaea 98
G2	Caphar Ruta	L	Khirbet Kafr Lut	Fischer 1996, 192-93
F2	Caphar Zacharia?	HRL	Khirbet Zikhrin	TIR Iudaea 99
C3	Casius Mons  Castrum Moenoenum = Maon	CHRL	Ras Qasrun / Khatib el Gals EGY	Meshel 1980, 122-27, 183-95; NEAEHL 4, 1393
G2	Chariton § Souka	L	Khirbet Hureitun WBK	Hirschfeld 1992, 23-24
G3	Chermela § Carmel	RL	el Karmil WBK	TIR Iudaea 103; Isaac 1995, 142-43
G2	Choziba Col. Aelia Capitolina = Ierusalem	L	Deir Mar Jiryis WBK	Hirschfeld 1992, 36-38

Grid	Name	Period	Modern Name / Location	Reference
	Constantia = Gazaion Limen			
F3	Daroma	HR?L		TIR Iudaea 108-109
G1	<i>Deir el Qal'a</i>	L	WBK	TIR Iudaea 111
G3	<i>Deir el-Qattal el-Bizanti</i> Diospolis = Lydda		JOR	See Map 71
G2	Douka § Dok	HL	fort, subsequently church Jebel Qarantal WBK	TIR Iudaea 112
F3	Douma	RL	Khirbet Duma ed Deir WBK	TIR Iudaea 114 Duma
F4	Eboda § Oboda	HRL	Avdat	Kennedy 1990, 170-72, 196-98; NEAEHL 3, 115-65
F2	Ekron/ Akkaron Eleutheropolis = Beth Govrin	HRL	Tel Miqne	NEAEHL 3, 1051-59; TIR Iudaea 56
F3	Elousa	HRL	Haluza, Khalasa	NEAEHL 1, 379-83
F2	Emmaus/ Nicopolis	HRL	Imwas	NEAEHL 2, 385-89; Fischer 1996, 151-59
G3	<i>En Boqe</i>	L		NEAEHL 2, 395-99
G3	Engaddai	RL	'En Gedi	Lewis 1989, 41-46; NEAEHL 2, 399-409
G4	<i>En Thamar</i>	HR		TIR Iudaea 122
F3	En Rimmon § Eremmon	RL	Horvat Rimmon / Khirbet Umm er Rumamin	NEAEHL 4, 1284-85; TIR Iudaea 122
G2	Ephraim/ Apheraima	HRL	et Tayyibe WBK	TIR Iudaea 64
G3	Eshthemoa	L	es Samu'a WBK	NEAEHL 2, 423-26; TIR Iudaea 123
G2	Euthymios	L	Khan el Ahmar WBK	Hirschfeld 1992; TIR Iudaea 167
G2	Gabaon	RL	el Jib WBK	TIR Iudaea 126-27; Fischer 1996, 166-71
F2	Gamzo	HRL	Jimzu	TIR Iudaea 128-29; Fischer 1996, 171
E2	Gaza	HRL	el Ghazze / Gaza GAZ	Glucker 1987; NEAEHL 2, 464-67
E2	Gazaion Limen/ Constantia/ Neapolis	HRL/ L/ L	el Mine GAZ	TIR Iudaea 175
F2	Gazara § Gezer	HRL	Tell Jezer	Fischer 1996, 160-66
F2	Gedros § Kedron?	HRL	Qatra	TIR Iudaea 132, 161
F3	Georgiupolis = Lydda Gerar	RL	Tel Haror Tell Abu Hureira	TIR Iudaea 132-33
H2	Gerasimos	L	Deir Hajla WBK	Hirschfeld 1992, 28-29
B3	Gerra	HRL	Tel Mahmudiyeh? EGY	Meshel 1980, 123-24, 185-87, 194-95; TIR Iudaea 134
G2	Gophna	HRL	Jifna WBK	TIR Iudaea 137
F2	H., see Horvat Hadid/ Ad(d)ida § Aditha	HRL		Fischer 1996, 173-76
H3	<i>Haditha</i>		JOR	See Map 71
G2	Hebron § Hevron	HRL	el Khalil WBK	NEAEHL 2, 606-609
G2	Herodeion	HRL	el Fureidis WBK	NEAEHL 2, 618-26; TIR Iudaea 143
G2	Hierichous § Hierico Hierosolyma = Ierusalem	HRL	Jericho WBK	NEAEHL 2, 681-97
F4	<i>Horvat Ma'agurah</i>	R		TIR Iudaea 172; Isaac 1995, 143
G2	<i>Horvat Meza</i>	HL	Khirbet el Qasr	Fischer 1996, 212-16
G4	<i>Horvat Qazra</i>	HR		NEAEHL 3, 1144-45

Grid	Name	Period	Modern Name / Location	Reference
G4	<i>Horvat Zafir</i>	RL		NEAEHL 3, 1143
G2	Hyrkania/ Kastellion	HL/ L	Khirbet Mird WBK	Hirschfeld 1992, 52; TIR Iudaea 149
F2	Iamneia § Yavneh	HRL	Yibna	TIR Iudaea 149-50
F2	Iamneia Paralios § Yavneh Yam	HRL	Minet Rubin	Isaac 1991
F3	Idumaea	HR		Schürer 1973 II, 7, 190-191, 194; Stern 1974 I, 465; 1974 II, 163; KIPauly
G2	Ierusalem/ Hierosolyma/ Col. Aelia Capitolina	HRL	Jerusalem	NEAEHL 2, 718-85; TIR Iudaea 145-46
G3	Iethira	L	Khirbet 'Attir	TIR Iudaea 151-52
G3	Ietta § Iutta	L	Yatta WBK	TIR Iudaea 155
F1	Ioppe § Yafo	HRL	Jaffa	NEAEHL 2, 655-59; Fischer 1996, 180-91
H2	Iordanes fl.		Jordan	RE 1; TIR Iudaea 153-54
G2	Isana	RL	Khirbet el Burj el Isana	TIR Iudaea 155
F2	Iudaea	HR		Schürer 1973 II, 184-98; Stern 1974 I, 465-66; 1974 II, 163
G4	Kalgouia?	HRL	Horvat Mo'a / Moyat Awad	NEAEHL 3, 1137-40; TIR Iudaea 96
H2	Kalliroe		JOR	See Map 71
F1	Kapparetaia Kariathiareim = Kiriath Ye'arim Karkaria = Sobora Kastellion = Hyrkania Kh., see Khirbet	RL	Khirbet Kafr Hatta	TIR Iudaea 100
G2	<i>Khirbet ed Deir</i>	L	WBK	Hirschfeld 1992, 39-42
G3	<i>Khirbet el Quneitira</i>	L	WBK	Hirschfeld 1992, 46-47
H3	<i>Khirbet Qazone</i>		JOR	See Map 71
F1	<i>Khirbet Zikhrin</i>	RL		TIR Iudaea 262
G2	Kiriath Ye'arim/ Kariathiareim Kolonias = Moza	RL	Abu Ghosh	TIR Iudaea 100; Fischer 1996, 113-20
G2	Kypros/ Threx?	HR	Tel el 'Aqabeh WBK	NEAEHL 1, 315-17; TIR Iudaea 106, 249
F2	Lachish	HRL	el Qubeibe	NEAEHL 3, 910-11; TIR Iudaea 169
F2	Lobana?	HRL	Tel Bornat	TIR Iudaea 170
F2	Lydda/ Diospolis/ Georgiupolis § Lod	HRL/ HRL/ L	Lud	Schwartz 1991; NEAEHL 3, 917; Fischer 1996, 199-208
E5	Lysa?	R	Nahal Loz / Wadi Lussan	TIR Iudaea 172
H2	Machairous		JOR	See Map 71
G2	Machmas	HRL	Mukhmas WBK	NEAEHL 1, 311; TIR Iudaea 173
A4	Magdolos		EGY	See Map 74
F2	Maioma Ascalonitis	L	Barnea	TIR Iudaea 175
G3	Malatha	RL	Tell el Milh / Malhatha	NEAEHL 3, 934-37; TIR Iudaea 176
G2	Maledomnei § Ma'ale Adummim	RL	Tal'at ed Damm WBK	TIR Iudaea 176
H4	Mamopsora		JOR	See Map 71
G3	Mampsis	HRL	Mamshit, Kurnub	Negev 1969; NEAEHL 3, 882-93

Grid	Name	Period	Modern Name / Location	Reference
E3	Maon/ Menoeis/ Castrum Moenoenum § Menoida § Menochia	HRL/ L/ L	Nirim / Khirbet Ma'in ISR	TIR Iudaea 183; NEAEHL 3, 944-46
G3	Maon	L	Khirbet Ma'in WBK	TIR Iudaea 178
F2	Marisa § Maresha	H	Tel Sandahanna	NEAEHL 3, 948-57
G2	Martyrios	L	Khirbet Murasas (el- Murassas?)	Hirschfeld 1992, 42-45
G3	Masada § Mezada	HRL	Es Sebbe	Richmond 1962; Aviram 1989; NEAEHL 3, 973-85
G2	Megiste Laura Saba  Menoeis = Maon	L	Mar Saba WBK	Hirschfeld 1992, 24-26; Patrich 1995, 57-107
G5	<i>Mezad Be'er Menuha</i>	HR		NEAEHL 3, 1135
F4	<i>Mezad Ma'ale Mahmal</i>	HR		NEAEHL 3, 1140
G4	<i>Mezad Neqarot</i>	H?R		NEAEHL 3, 1140-42
G3	<i>Mezad Thamar</i>	L	Qasr el-Juheiniye	Isaac 1992, 194-95; NEAEHL 4, 1437-40
G4	<i>Mezad Zafir</i>	R		NEAEHL 3, 1143-44
G3	<i>Mezad Zafit</i> § Rujum el-Marqab	L		NEAEHL 4, 1437-39
G2	Modiin	HRL	el Midiye WBK	Fischer 1996, 216-21
G2	Mortuum Mare/ Asphaltitis L.			See Map 71
G2	Moza/ Ammaous/ Kolonias	HRL/ HRL/ L	Qaluniya	TIR Iudaea 105; Fischer 1996, 222-29
G2	Na'aran/ Neara § Noorath	HRL	Ein Duyuk WBK	NEAEHL 3, 1075-76
F4	Nabataea Neapolis = Gazaion Limen Neara = Na'aran			See Map 3
F5	Negev	HRL	Negev	NEAEHL 3, 1119-45
H4	Negla Nekou Diorux		JOR	See Map 71 See Canals
E4	Nessana § Nizana Nicopolis = Emmaus	HRL	Auja el Hafir	Colt 1962; NEAEHL 3, 1145-49
F1	Ono	HRL	Kafr 'Ana	TIR Iudaea 198
F3	Orda?	L	Khirbet 'Irq	TIR Iudaea 198
C3	Ostrakine	H?RL	el Felusiyat EGY	NEAEHL 3, 1171-73; TIR Iudaea 198; Tsafrir 1993, 305-14
F3	Palaestina	HRL		Schürer 1973, index; KIPauly
F1	Pegai/ Antipatris/ Arethousa?	H/ HRL/ HRL	Ras el-Ain / Rosh Ha- Ayin	NEAEHL 2, 444-45; TIR Iudaea 63, 200
B3	Pelousiakon Stoma		EGY	See Map 74
B3	Pelousiakos Kolpos			See Map 74
B3	Pelusium		EGY	See Map 74
H1	Peraea			See Map 71
G5	Petra		JOR	See Map 71
G4	Phaino		JOR	See Map 71
G1	Phasaelis	RL	Khirbet Fasayil WBK	TIR Iudaea 202-203
A5	Pikrai Limnai		EGY	See Map 74
G4	Praesidium		JOR	See Map 71

Grid	Name	Period	Modern Name / Location	Reference
G2	<i>el Qasr</i>	RL	WBK	Miller 1991, 59-60; TIR Iudaea 206 (map ref. 182154)
G5	<i>Qasr Taiyibeh</i>	RL	JOR	Glueck 1935, 37-38; King 1989, 207, 212
G5	<i>Qasr Tuliye</i>		JOR	See Map 71
B4	<i>Qasrawet</i>	HRL	EGY	Meshel 1980, 133-47; NEAEHL 4, 1213-18
G2	<i>Qumran</i>	HR	WBK	NEAEHL 4, 1235-40
E4	<i>Quseima</i>	HRL	EGY	TIR Iudaea 210
G1	Ramathaim/ Arimathaia	HRL	Rentis WBK	TIR Iudaea 67
E3	Raphia § Rafiah	HRL	Tell es Sheikh Suleiman	NEAEHL 4, 1396
D3	Rhinocolura	HRL	el Arish EGY	Meshel 1980, 126-29, 143-45; NEAEHL 4, 1395-96
G4	<i>Rogem Zafir</i>	R		TIR Iudaea 215
G1	<i>Rujm Abu Muheir</i>	RL	WBK	TIR Iudaea 217
E3	Saltus Constantianus?	L	NW Negev	TIR Iudaea 220
F3	Saltus Gerariticus	L	NW Negev	TIR Iudaea 132, 220
F2	Sapharea?	L	Saferiye	TIR Iudaea 222
G1	Sartaba/ Alexandreion	HR	Sartaba WBK	NEAEHL 4, 1318-20
F2	Selebi	RL	Sha'albim / Selbit	NEAEHL 4, 1338
C3	Serbonitis L.		Sabkhat el Bardawil EGY	TIR Iudaea 117, 228
F2	Shephela	RL	Shephela ISR / WBK	TIR Iudaea 230
A4	Sile		EGY	See Map 74
G1	Silo	HRL	Shiloh, Khirbet Seilun WBK	NEAEHL 4, 1364-70; TIR Iudaea 232
C5	Sinai		EGY	See Map 76
F4	Sobata	HRL	Shivta / Isbeita	Segal 1983; NEAEHL 4, 1404-10
F3	Sobila?	RL	Khirbet ez Zobala	TIR Iudaea 234; Isaac 1995, 141, 143 (n. 73)
G5	Sobora/ Karkaria		JOR	See Map 71
F2	Socho	HRL	Horvat Sokho / Khirbet Shuweika	TIR Iudaea 234
F3	Soudanon	L	Horvat Sa'adon	NEAEHL 3, 1134
G3	<i>Susiya</i>	L	Khirbet Susiye WBK	NEAEHL 4, 1415-21
E3	Sykomazon	L	Khirbet Suq Mazen? GAZ	TIR Iudaea 238
F3	Thala	HRL	Tel Halif	NEAEHL 2, 553-59
G4	Thamara?	RL	En Hazeva / Ein el Husb	NEAEHL 2, 593-94
G1	Thamna	HRL	Khirbet Tibne WBK	TIR Iudaea 247
G2	Thekoa § Teqoa	HRL	Khirbet et Tuqu WBK	TIR Iudaea 248
G2	Theoktistos	L	Deir el Mukalik WBK	Hirschfeld 1992, 34-36
G2	Theodosios	L	Deir Dosi WBK	Hirschfeld 1992, 33
G4	Toloha Threx? = Kypros		JOR	See Map 71
G3	Ziph	RL	Khirbet Zif WBK	TIR Iudaea 262
G3	Zoara		JOR	See Map 71
G5	Zodacatha		JOR	See Map 71
G3	<i>Zohar</i>	L	Mezad Zohar Ilith	Harper 1995

**Aqueducts**

Grid	Location	Period	Reference
F2	Beth Govrin	RL	Amit 1989, 205-14
F2	Emmaus	L	Hirschfeld 1978; Amit 1989, 197-204
G1	Phasaelis	R?L?	TIR Iudaea 203
G2	Archelais	R?L?	TIR Iudaea 67
G2	Hierichous area	HR?	Amit 1989, 273-81
G2	Na'aran	HR?L?	TIR Iudaea 196
G2	Kypros	HR?	Amit 1989, 229-42
G2	Ierusalem	HRL	Amit 1989, 169-95
G2	Herodeion	HR?	Amit 1989, 171
G2	Qumran	HR?	Amit 1989, 283-88
G2	Kastellion	HR?	Amit 1989, 243-60
G3	Engaddai	HRL	Porath 1985, 94-115; TIR Iudaea 121

**Bridges**

Grid	Location	Period	Reference
F1	Ferekhiyeh, over R. Yarkon, between Ioppe and Neapolis	R?L?	Clermont-Ganneau 1880 I, 148; Roll 1986, 153
F1	Jisr es Sudah, over R. Ayalon, between Lydda and Antipatris	R?L?	Conder 1880 II, 263
F2	Jisr Jindas, over R. Ayalon, between Lydda and Antipatris	RL	Clermont-Ganneau 1888 I, 262-79; 1888 II, 110-18; Guy 1954; Fischer 1996, 30, 71
F2	Jisr el Rubin, on coast road over R. Soreq, near Iamneia Paralius	RL	Irby 1823, 57
F2	el Jisr, over R. Lakhish, between Ashqelon and Ierusalem	RL	Guérin 1868 II, 123
G2	near Moza, over R. Soreq, between Ierusalem and Emmaus	RL	Wilson 1880, 201-202; Schick 1889; Fischer 1996, 87, 227
G2	near Hierichous, at Jisr Wadi el Qelt across Wadi Qelt	RL	Thomsen 1917, 73
H1	Jisr Damiya, over R. Jordan, between Neapolis and Philadelphiea	RL	Fischer 1996, 30

**Canals**

Grid	Name / Location	Period	Reference
A5	Nekou Diorux		See Map 74
B3	W Pelusium		See Map 74

**Roads**

Itinerary	Period	Reference
Map 69 (Apollonia) → Antipatris	RL	Roll 1986
Ioppe → Neapolis (Map 69)	RL	Roll 1986
Antipatris → Thamna → Gophna	RL	Thomsen 1917, 76; TIR Iudaea
Map 69 (Neapolis) → Ramathaim → Lydda	RL	Roll 1986
Ierusalem → Neapolis → Map 69	RL	Thomsen 1917, 70-72; Dalman 1925
Ioppe → Lydda → Bethoron → Ierusalem	HRL	Oelgarte 1918; Fischer 1996, 199-208
Lydda → Emmaus → Ierusalem	HRL	Fischer 1996, 199-208
Ierusalem → Hierichous	HRL	Thomsen 1917, 78-79; Beauvery 1957; Wilkinson 1975



Itinerary	Period	Reference
Gophna → Hierichous	RL	Thomsen 1917, 75-76; TIR Iudaea
Lydda → Iamneia	RL	TIR Iudaea
Beth Govrin → Lydda → N (Map 69)	RL	Conder 1880 II, 405-45 (sheet 16); III, 256-95 (sheet 20); Thomsen 1917, 78; Dar 1973; TIR Iudaea
Caphar Ruta → Emmaus	RL	Fischer 1996, 151-59
Beth Govrin → Hebron	RL	Conder 1880 III, 256-95 (sheet 20), 295-382 (sheet 21); TIR Iudaea
Beth Govrin → Ierusalem	RL	Thomsen 1917, 79-81; Alt 1929; Kallai 1965
Bethlehem → Caphar Baricha → Malatha	R?L	Conder 1880 III, 295-382 (sheet 21), 401-19 (sheet 25); Hirschfeld 1979; TIR Iudaea
Bethlehem → Thekoa → Engaddai	R?L?	Conder 1880 III, 1-165 (sheet 17), 295-382 (sheet 21), 383-88 (sheet 22); TIR Iudaea
Engaddai → En Boqeç → En Thamar	R?L	TIR Iudaea
Iamneia Paralios → Iamneia	HRL	TIR Iudaea
Azotos Paralios → Ashdod	RL	TIR Iudaea
Ashqelon → Lobana? → Beth Govrin	RL	Alt 1929
Ashqelon → Socho → Ierusalem	RL	Alt 1929
Hebron → Ziph	RL	TIR Iudaea
Pelusium → Gaza → Iamneia → Ioppe → Map 69	HRL	Alt 1954; Landau 1971, 389; Barag 1973
Pelusium → Qasrawet → E	RL	Tsafriir 1982
Sinai → Nessana → Elousa → Beer Sheva → Hebron	RL	Conder 1880 III, 295-382 (sheet 21), 391-400 (sheet 24), 401-19 (sheet 25); TIR Iudaea
Rhinocolura → Nessana	RL	Meshel 1980
Rhinocolura → Casius Mons → Pelusium → W	RL	Meshel 1980, 185-88
Sykomazon → Nessana → Lysa → Map 71	HRL	Meshel 1981
Gazaion Limen → Gaza → Lachish → Marisa	H?R?L?	TIR Iudaea
Ierusalem → Hebron	RL	Thomsen 1917, 81-83; Dalman 1925
Gaza → Elousa → Eboda → Petra	HRL?	Meshel 1974; 1975; Cohen 1982
Gaza → Beer Sheva → En Boqeç	RL	TIR Iudaea
Mezad Ma'aleh Mahmal → Lysa? → W	RL?	Aharoni 1954, 14-15; TIR Iudaea
Malatha → Mampsis → Thamara? → SE	RL	Harel 1959; TIR Iudaea
Mampsis → Zoara → Ag. Lot → Map 71	RL	Rothenberg 1967, 114-20
Mezad Thamar → Mezad Be'er Menuha → S	RL	Aharoni 1954; 1963
Zoara → Qasr Taiyibeh → S		See Map 71
Petra → Adrou area		See Map 71
Map 69 (Scythopolis) → Hierichous	HRL	Conder 1880 II, 75-132 (sheet 9), 220-49 (sheet 12), 380-404 (sheet 15); TIR Iudaea

### Unlocated Toponyms

Name	Period	Probable Location	Reference
Aristoboulias	R?L?	Khirbet Istabul WBK?	TIR Iudaea 67
Droucias	RL?	Horvat Midras, Khirbet Droucia	Ptol. 5.15.5; TIR Iudaea 114
Heptastomos	L	Khirbet Jujjas WBK	TIR Iudaea 142
Parembolè	L		TIR Iudaea 200
Pentascino	R	road station E Pelusium	ItAnt 152.3
To Ennaton	R?L		Fischer 1996, 195
To Tetarton	R?L		Fischer 1996, 195
Trikomias	L	Tarquimiye? WBK	GCyp 1024H; TIR Iudaea 251-52

### False Toponyms

Name	Reference
Col. Lucia Septimia Severa	Isaac 1992, 359 ( <i>contra</i> TIR Iudaea 118)

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