ISRAELI ARCHAEOLOGICAL ACTIVITY IN THE WEST BANK 1967–2007

A SOURCEBOOK

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THE WEST BANK AND EAST JERUSALEM ARCHAEOLOGICAL DATABASE PROJECT



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FOREWORD

The authors will be the first to concede that modern political boundaries—the Green Line, the Separation Wall and Barrier, or the municipal boundaries of Jerusalem—have no archaeological significance. Archaeology, at its best, is a challenge to commonly held beliefs about borders and boundaries and offers a vision of the myriad alternative ways that any landscape can be lived in and made significant. It is, however, an inescapable fact that the political division of the Holy Land has created stark archaeological realities, insofar as professional practice, administration, and public impact are concerned.

The ongoing redrawing of boundaries in Israel/ Palestine since 1967 has had both a dividing and a pooling effect. The existence of a military administration in most parts of the West Bank has severed the archaeology of this region from Israel andto a great extent-from the international archaeological community. The linkage of archaeological practice to the legal framework of military occupation has made the conduct of archaeology in the West Bank largely opaque; there is neither requirement for disclosure nor any structure of accountability. While practice ranges from the idealistic to the ideological, the issues of legitimacy have rendered quantities of archaeological information virtually invisibleinaccessible to nearly all, bar those directly engaged in its retrieval. In annexed East Jerusalem a different reality obtains. Here, archaeological practice and administration have seamlessly been joined to those of Israel proper, creating a single unit comprised of Jerusalem and points west. By the same token, the archaeology of Jerusalem has been severed from its immediate geographical context on the north, east and south, and made inaccessible to many of those living in and among the sites themselves. It has

been subsumed in a particular view of Jerusalem's significance in history.

This volume is therefore, first and foremost, an attempt to fill a void. It is a first effort to create a unified archaeological inventory of an area of vital historical importance that is internationally defined as occupied Palestinian territory. The attempt is perforce schematic, limited by the availability of data, by the shortcomings of the authors, and by the quality of the original records. It is carried out within a particular cultural, social and political context, but does not attempt to evaluate the impact of that context on the evidence presented (legal issues as well as questions of research bias have been addressed by us in an earlier publication). It does not and cannot provide information on the current status of the sites, many of which are threatened by or have succumbed to military and domestic construction as well as illicit excavation. We welcome all criticism, particularly from those who would add new data to that compiled.

This study in no way absolves the relevant authorities from a full disclosure of activities, finds, and present status of sites. In fact, we would gladly see this work become obsolete. It does provide a preliminary handle on what is a vast, crucially important inventory of thousands of years of human history in the Levant.

The report is composed of several parts, of which the first five are available in print and in digital media and the sixth exists only in digital form: Part 1 includes a brief review of the history and administrative/ legal framework of archaeological work in the West Bank and East Jerusalem; Part 2 introduces the database, beginning with the surveyed sites (extent of surveys, field methodology and database components), continuing with the excavated sites (database components and limitations), and ending with a presentation, through selected case studies, of the GIS platform linked to the database; Part 3 is the Gazetteer of excavated sites, including distribution maps; Part 4 is a bibliography, and Part 5 comprises an alphabetical index of excavated sites. Part 6, comprising the database files (excavations, surveys, list of SOA licenses), is available in digital form only.

The database includes records of excavations and surveys conducted to 2007; bibliographic references were collated during 2008.

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Part 1

HISTORICAL BACKGROUND ARCHAEOLOGICAL SURVEYS AND EXCAVATIONS IN THE WEST BANK SINCE 1967

Introduction

Throughout history, the country between the Jordan River and the Mediterranean Sea has been repeatedly re-created through the inscription of its inventory. Ancient Egyptian 'execration texts' defined the landscape of Egypt's adversaries in the early second millennium BCE, and the place-lists of Egypt's New Kingdom rulers defined the extent of its imperial domination. Tribal allotments and boundary-lists define the Biblical Promised Land and pilgrim's itineraries define the sacred geography of the Christian Holy Land. In modern times, Palestine's (and, later, modern Israel's) deep history has been walked and written into existence by the surveyorarchaeologists. This is a cultural project, no less than a scientific (or, for that matter, political) one, and often intensely personal. As such, its history, motivations, and content are subjects worthy of academic study. They are an indivisible component of the inventory itself. We therefore begin this presentation with a brief history and explication of the origins and nature of the inventory, and of the editorial decisions made by us in the process of offering it to the public.

Israeli Archaeology in the West Bank

The central highlands of the Holy Land and their margins, encompassed by the modern political boundaries of the West Bank and East Jerusalem, have long attracted the interest and curiosity of archaeologists and scholars. Starting in the late 19th century and during the decades that followed, many

of the key pieces in the historical and archaeological mosaic of the Holy Land began to be revealed here. Jerusalem was, of course, the primary target for nascent Biblical archaeologists, but by the end of Ottoman rule, ground had been broken at the major tells of Balatah (Shechem), Jericho, Samaria, and Taanach. The PEF Survey of Western Palestine (Fig. 1) for its part, identified hundreds of ancient sites, though their dating was by and large rudimentary (Conder and Kitchener 1881-1883). Excavations of tells and major sites continued during the decades of



Fig. 1. The PEF surveyors. After Conder 1878, frontispiece

British and Jordanian rule, with sites such as Tell el-Far'ah, Tell Dothan, Tell en-Nasbeh, Tell el-Ful, el-Jib, Beitin, Sebastiya, Herodium, Khirbet al-Mafjar and Oumran joining the other major sites—all of which were re-excavated as well. The sum total of identified sites remained, however, not substantially different from that of the beginning of the century, as field surveys extending beyond the immediate environs of the investigated mounds were relatively few and often remained unpublished. The Schedule of Sites compiled by the British Mandatory government, containing close to a thousand locations in the central highlands and its margins, was the operative document for anyone who wanted to get an idea of the archaeological inventory of the highlands (Government of Palestine 1929; 1933; 1944).

The six-day war of June 1967 marked the beginning of a process that was to revolutionize the archaeological investigation of the central highland regions, leading to the addition of thousands of sites to its inventory, hundreds to the list of its excavated places, and changing some of the central paradigms of archaeological interpretation of its history. Because of the transformational nature of this post-1967 Israeli activity, it would be worthwhile to cite a contemporary description of the both the mood of leading Israeli archaeologists and of the concrete decisions made at the time. In Israel, the fields of archaeology and historical geography had long been linked, and academics in both fields had an intimate and mutual relationship with military historians and with the IDF itself. In 1956-7, during the brief conquest of the Sinai peninsula, limited surveys and excavations were carried out with IDF assistance by the pioneer of the archaeological survey in Israel, Yohanan Aharoni, and others (Rothenberg 1958); this was to be a model for future work in Israel's battlegrounds. In 1967, archaeologists entered the Palestine Archaeological Museum almost in tandem with the troops. Immediately after the war, on the 15th of June 1967, the Archaeological Council was convened: at the top of its agenda were the protection of sites in the newly occupied areas and the fate of the Museum, which had recently been nationalized by Jordan (cf. Kletter 2006:174-192). The meeting was described in detail in the first issue of Israel Department of Antiquities Newsletter (*Hadashot Arkheologiyot*) to be published after the war:

In These Times

It will take some time before this generation, which has been privileged to witness the expansion of Israel from the Golan Heights to the Sinai Desert, will be able to grasp the momentousness of the occasion and the scope of its complexity. This is not the place to analyze the events that will no doubt determine future patterns of the State of Israel. But even in our archaeological world changes have occurred and many problems have arisen.

The Archaeological Council, headed by Prof. Benjamin Mazar, convened in full strength on the 15th of June in the Department of Antiquities offices in Jerusalem, in order to discuss the pressing matters of the hour. The members of the Council emphasized the need to properly protect the new archaeological sites, including the museums and other cultural property. The Council decided to recommend to the government that the Department of Antiquities be empowered to take responsibility for the archaeological sites in the new territories in cooperation with the National Parks Authority. The Council also decided that the Rockefeller Museum be transferred to the care of the Department of Antiquities, as well as the other museums. The Council recommended that the Israel Museum be requested by the Department of Antiquities to prepare the Rockefeller Museum galleries for public access.

The members of the council also identified an urgent need for documentation of sites and museums in the new territories that would include registration, photography, mapping etc. Efforts are now being made to recruit means and personnel for this task. In the meantime, Department of Antiquities employees and many other colleagues have begun to devote a considerable part of their time to getting acquainted with the new territories.

In the Rockefeller Museum, which served as a Jordanian Legion outpost, the building and some exhibits were damaged. Even before the cease-fire agreement the Department personnel took measures to secure the safety of the building and its treasures. The Department of Antiquities took over the building and all of its wings, and the exhibition galleries will be operated by the Israel Museum. Department curator L.Y. Rahmani is busy registering and examining the inventory of antiquities. Employees of the Department and of the Museum are industriously preparing the Rockefeller Museum to be opened for visits.

The new territories added during the "six days' war" require vigilance and action on the part of all parties who value the antiquities of the land. The registration and recording of these antiquities are our primary task. It is imperative that everything be done to prevent intentional or accidental destruction. The Archaeological Council calls upon the public to protect and preserve the sites. (*HA* 1967:1-4).

Indeed, shortly after the occupation of the West Bank in 1967, the "Emergency Survey" of the West Bank and the Golan (so called, in view of the impending return, as it was thought, of the occupied territories to Jordan and Syria) was put into motion. Within a few months the surveyors were able to submit a preliminary report, presented at a meeting in the residence of the President of Israel:

The directorate of the Archaeological Survey, whose members are Dr. A. Biran, Chairman, Prof. B. Mazar, Prof Y. Aharoni, Dr. M. Dothan and Mr. Z Yeivin (Secretary), entrusted the coordinating unit, based in Jerusalem, with the task of recruiting seven teams that would fan out through the countryside.

About three thousand sites have been surveyed with lightning speed, 1000 of which were unknown. A new picture has been revealed that may change conventional ideas and raise problems that require study and resolution. Without the help of the army, the Border Guard, the police, the military governors, the volunteers and enthusiasts the survey teams could not have achieved what they achieved. But the secret of success lies in the human spirit. Without the enthusiasm, the dedication, the creative zeal of the surveyors, Stage I of the survey could not have been completed in the allotted time. Braving real physical danger, in most difficult conditions, the surveyors entered uncharted territory and have presented a new map for understanding the land and its history. Kudos to the surveyors on a job well done; we are fortunate to be able to enjoy the fruits of their labor. (HA 1968:1-2)

This survey focused on sites already identified on maps or in the Mandatory Schedule of Sites as possible antiquities sites (the numbers noted in the enthusiastic report cited above are rather inflated!). It was to be followed by a long line of surveys, many of which emerged from the crucible of Israeli survey methodology at Tel Aviv University (see below). These surveys, which dramatically transformed our knowledge of the archaeological resources of the West Bank, were initiated in 1978, after it became clear that Israeli presence in the West Bank was not a passing phase (as shown in Greenberg and Keinan 2007:23-25, this realization corresponded with political changes in Israel and the invigoration of the settlement policy in the West Bank). The surveys have recorded, to date, a total of approximately 6000 sites-a 600% increase in relation to the number of sites recorded in 1967 (Fig. 2).



Fig. 2. All sites surveyed in the West Bank since 1967.

In a separate development, the Israel Department of Antiquities and Museums (IDAM)-in accordance with Israel government policy of establishing a civil infrastructure in occupied zones in the months following the war-installed a Staff Officer for Archaeology (SOA) in Judea and Samaria. The first Staff Officers were employees of IDAM (then a part of the Ministry of Education and Culture); thus, while the salaries paid to the SOA and his staff were (and to some extent, still are) paid by the Ministry of Education, the budget of the SOA was underwritten by the Military (later the Civil) Administration. The SOA was nominally answerable to the military commander/ Head of Civil Administration, but apparently not to the Department of Antiquities (later the Israel Antiquities Authority [IAA]).1

In line with the "open bridges" policy designed to promote maximal economic interaction between West Bank Palestinians and the Kingdom of Jordan, the 1966 Jordanian Antiquities Law was adopted

wholesale, with minor adjustments designed to invest the SOA with the erstwhile powers of the Director of the Jordanian Department of Antiquities. This legal framework has remained largely intact, a new antiquities decree of 1986 serving only to bolster the independence and nearly absolute authority of the SOA in all affairs archaeological (Greenberg and Keinan 2007:16-18; Appendix II). At present, the SOA is the sole arbiter on archaeological affairs in the West Bank. His archaeological unit issues excavation licenses, most of them to itself; it conducts and oversees the excavations; it reports their results, and it selectively publishes some of its excavations either in its own in-house publication (Judea and Samaria Publications) or in locally published periodicals, such as 'Atiqot, Hadashot Arkheologiyot, Qadmoniot, Judea and Samaria Research Studies, The Frontier and the Desert in the Land of Israel or Liber Annuus.

During the first decade of its existence the SOA unit was concerned for the most part with salvage work (conducted almost exclusively by Palestinian employees of the SOA) and with the facilitation of the work of overseas institutions at sites such as Balatah and 'Ai. Gradually, Israeli academics began to initiate research-oriented excavations, often merging with survey work. This trend reached its apex during the second decade of occupation, from 1978-1987, when funding for work in the West Bank became available due to the promotion of Jewish settlement activity by the Israel government. At this time, about 15% of Israeli research-oriented excavations were being conducted in the territories, and up to a third of Israel's Ph.D. candidates were engaged in research based on material from the occupied territories (Greenberg and Keinan 2007:26). This impacted the work of the SOA as well, who began to support research initiatives and to take such initiatives of his own.

The involvement of Israeli academics in West Bank archaeology was severely curtailed, however, in 1987,

¹ In 1990, the Israel Antiquities Authority was established as an autonomous entity, funded partly by the state, and partly through its own activities (inspection and excavation contracts, for the most part). The first Director of the IAA, Amir Drori, attempted to subject the SOA to the same regulations governing the work of the IAA, particularly those related to the licensing and publishing of excavations. At this time, the IAA initiated a stringent licensing policy, accompanied by the publication of complete lists of licensed excavation, including the license number, precise name and location of the site, the excavator, and the responsible institution. IAA informants state that the SOA resisted the attempt to reign him in, stating that he was neither budgeted by the IAA nor on its payroll, and that the Israel Antiquities Law does not apply in the occupied territories.

Three heads of the Civil Administration, Generals Gazit, Zedaka and Paz, have confirmed (in a conversation with one of the authors [RG]) that the SOA acted independently, in what they viewed as a highly professional capacity. With the SOA often in conflict with both the IDF and the Jewish settlers over damage inflicted to archaeological sites, the military commander did not consider himself in a position of authority over the SOA, and did not require any regular account of his activities. Protocols of the academic advisory board also reveal that only selected issues were brought to its attention, principally those related to the activities of external archaeological institutions (Israeli and foreign) in the West Bank. The upshot of all the above is that the SOA has become an autonomous, highly centralized unit answerable to no one. To the best of our knowledge, there does not exist-outside of the SOA computers-an account of the activities of the unit, even at the purely administrative level.

when the outbreak of the first intifada made fieldwork a dangerous proposition. The signing of the Oslo accords in 1993 introduced a new phase of activity: Because the Oslo accords, as negotiated in bilateral interim agreements, called for "[the transfer of] powers and responsibilities in the sphere of archaeology in the West Bank and the Gaza Strip... from the military government and its Civil Administration to the Palestinian side" (The Israeli-Palestinian Interim Agreement on the West Bank and The Gaza Strip, Annex III, Protocol Concerning Civil Affairs, Appendix I, Article 2; http://www.mideastweb.org/ intanx3.htm), a sense of urgency arose regarding areas scheduled for withdrawal. The most visible of these pre-implementation activities was "Operation Scroll", an SOA-IAA collaborative effort conducted in late 1993-early 1994 in order to pre-empt possible looting (according to the initiators) or retrieval by Palestinian archaeologists (according to critics) of epigraphic material from Judean Desert caves in the area of Jericho and the northern Dead Sea shore (Wexler 2002).

After implementation, when parts of the West Bank were transferred to the authority of the Palestinian National Authority and its Department of Antiquities (the PDA), pressure on the archaeological sites within areas still controlled by the SOA did not abate. This was caused, on the one hand, by the closure policy that led to increasing economic hardship in the West Bank and the concomitant rise of subsistence looting (Yahya 2008). On the other hand, the construction of the Separation Barrier in the first decade of the new millennium threw dozens of archaeological sites in the way of destructive development, necessitating dozens of new salvage excavations. In April 2008, at the 34th Archaeological Congress in Jerusalem, the SOA characterized the members of his unit as the "last archaeologists" in the West Bank, signifying that-in his perception-few antiquities of significance

would survive the disorder that would reign after the dissolution of the unit (presumably, in the event of Israeli withdrawal and the establishment of a Palestinian state), and that there was no significant Palestinian professional infrastructure that could take over the SOA's responsibilities.

As can be seen in the accompanying chart (Fig. 3), the SOA has remained very active in the last decade of recorded work, carrying out more than 270 excavations at 190 sites. The total number of SOA licenses for excavation and survey issued between 1967 and 2007 was 1148, of which at least 820 were carried out by the unit.

Note on Palestinian Archaeology in the West Bank

A few words may be in order regarding archaeology in the Palestinian National Authority, although work carried out by its Department of Antiquities is outside the purview of this report. In a review of the emergence of a Palestinian school of archaeology, Ziadeh-Seely (2007) describes the ideological and institutional background to the creation (and subsequent temporary demise) of the Institute of Archaeology at Birzeit University, emphasizing the attempt to create a multi-cultural approach to the past. Al-Houdalieh (2009) has recently complemented this description with a thorough assessment of the present state of archaeological studies in the occupied West Bank. These publications establish the existence of an independent Palestinian approach to archaeology, initiated in the late 1970s and surviving, if not thriving, at the present. Palestinian academic institutions have excavated at several sites and carried out regional surveys.

The existence of a professional infrastructure allowed the creation of a Palestinian Department of Antiquities and Cultural Heritage in the Ministry of Tourism and Antiquities following the Oslo accords. From its inception, the work of this organization was hampered by the territorial fragmentation of the PNA and by the retention of Israeli oversight of archaeological sites situated within areas of Palestinian habitation. The department has nonetheless carried out, among its other activities, a series of collaborations with overseas institutions at sites such as Jericho, Kh. al-Mafjar, and Kh. Bal'ameh in the West Bank, and Tel el-Ajjul, Tell es-Sakkan and Gaza in the Gaza Strip. Alongside the PDA, several non-governmental organizations have taken on projects in the realm of cultural heritage management and conservation (see esp. Riwaq 2006).

The widespread violence during the first half of the present decade and the accompanying military closures, roadblocks and construction of the Separation Barrier and Wall posed a formidable challenge to all of the heritage organizations, governmental and otherwise, working in the West Bank. Unlicensed construction and subsistence looting became widespread while the power of the central authorities was consistently undermined (Yahya 2008). It has become increasingly clear that the best hope for antiquities lies in the establishment of a stable government able to take responsibility of the archaeological inventory as a whole. This hope is thus inextricably linked to the resolution of the Israeli-Palestinian conflict in some kind of long-term or final status agreement.

Israeli Archaeology in East Jerusalem

The 70 sq km of greater East Jerusalem, as defined by Israel, include some of the densest concentrations of archaeological sites anywhere. The area was annexed by Israel immediately following the 1967 war and the administration of its archaeology placed under the jurisdiction of IDAM (now the IAA). The concept of East and West Jerusalem as a single "united" entity was further strengthened by Knesset legislation of 1980 and 2001 (http://www.knesset.gov.il/laws/special/ eng/basic10_eng.htm). Large-scale archaeological excavations were initiated in 1968 in the area adjacent to the Temple Mount (1968-1978) and in the Jewish



Fig. 3. The relation between Staff Officer and other excavations in five-year increments between 1968 and 2007.

Quarter (1969-1982), and before long many locations in and around the Old City were being excavated, mostly in conjunction with rapid changes effected by the unification of Jerusalem and short-term adjustments of its infrastructure. Beginning in the 1970s, extensive Jewish neighborhoods began to be built in previously unoccupied tracts located in the no-man's land of the 1949 armistice lines and just over the old border (e.g., Ramat Eshkol and French Hill in the 1970s, Giloh, Neve Yaacov, East Talpiyot and Ramot in the 1970s-80s, and Pisgat Zeev and Har Homa in the 1990s). The construction required massive salvage work, revealing scores of settlement sites and thousands of tombs, the majority belonging to the Roman era necropolis of Jerusalem. The last major research excavation in East Jerusalem was the City of David Project (1978-1985), conducted on the southeast ridge of ancient Jerusalem, below the Temple Mount. Since that time, nearly all work conducted in the city, including in its historic center, has been related either to construction and infrastructure development in both Jewish and Arab neighborhoods, or to tourist development in the Old City and its environs, in a large measure initiated by religious and nationalist non-governmental organizations (Greenberg, forthcoming). As can be seen in Fig. 4, recent years have seen a dramatic increase in the number of salvage excavations initiated in Jerusalem; many of these excavations – and especially the largest of them (e.g., in the "City of David" and the Western Wall area) – are, in fact the product of political and religious initiative (Greenberg 2009; forthcoming).

In contrast to the work of the SOA, the extent of IDAM, IAA and academic activity in East Jerusalem is fully recorded and accessible. However, because of the redrawing of Jerusalem's boundaries, no distinction is made between work conducted east or west of the Green Line. While this may not be an issue to Israelis, it is an issue for the international community, which has not recognized the annexation of East Jerusalem (UN Security Council Resolution 478; http://www.un.org/documents/sc/res/1980/



Fig. 4. The relation between Israel Antiquities Authority and other excavations in five-year increments between 1968 and 2007.

scres80.htm). Our task in this publication has been, therefore, to reinstate the old division, and reunite greater East Jerusalem with the West Bank, in order to create a single inventory of the contested area. In this manner, about 600 excavations at 335 sites have been added to the SOA excavations in the Gazetteer presented below.

Conclusion

To sum up this historical review, while the bulk of archaeological work in the West Bank and Jerusalem has been carried out by "the Israelis", it is very diverse in its motivations, methods, priorities, legal frameworks and presentation. Its administrative division and its linkage—in the SOA aspect—to the often arcane workings of the military administration make access to basic information a difficult, if not impossible, task. Indeed, the initial impetus for the creation of this database was the need to provide a point of departure for a discussion of the future of West Bank antiquities within the framework of a two-state solution. What

at first seemed to be a technical issue-the creation of a simple map of antiquities sites, soon proved to be a complex research task, involving the collation of hundreds of published descriptions, the re-instatement of the Green Line on data sources that had 'forgotten' it, the mining of data stored in unlikely formats in the IAA digital records, and the obtaining of unpublished basic information-sometimes by recourse to legal action-from the SOA. All of this was required in order to establish a baseline for the discussion of the future by representatives of the Israeli and Palestinian archaeological community. As agreed by all parties, the future of a unified archaeology for the Holy Land must begin with a clear division of responsibilities between legitimate authorities. This database is a step towards an accurate description and characterization of the Israeli archaeological project in the contested territories, a source of information on the cultural inventory of the Central Highlands, and a contribution to the ongoing project of recording and mapping the deep history of the Near East.

Part 2

CONSTRUCTING THE DATABASE

A. Surveys

As noted in the introduction, the implementation of extensive field surveys has revolutionized the quality and sheer quantity of information on the archaeological inventory of the West Bank. The survey database included in this report contains information on nearly 6000 locations covered in these surveys (as will be explained below, many of these locations are not "sites" in the usual sense).² While published "full coverage" surveys (see below) cover over 70% of the region, the Staff Officer has noted (in a conversation with the authors) that the entire area of the West Bank (with the possible exception of extensive army firing zones in the Judean Desert, southeast of Hebron) has, in fact, been covered. Published surveys (Fig. 5) include the Emergency Survey (Kochavi 1972), Zertal's survey of the Manassite hill-country, 1978-98 (Zertal 1992, 1996, 2005; Zertal and Mirkam 2000); Finkelstein and others' Land of Ephraim survey, 1980-87 (Finkelstein, Lederman and Bunimovitz 1997), Ofer's Survey of Judah, 1982-88 (Ofer 1993), and Dagan's survey of the Shephelah (Dagan 2000), which only slightly impinged on the southwest part of the region in question. These topical surveys, all of which served as foundations for PhD research at Tel Aviv University and for interpretive studies of Bronze and Iron Age settlement, were complemented by arbitrary 100 sq km "map" surveys, based on the Archaeological Survey of Israel system, carried out either by Hebrew

University researchers or by employees of the Staff Officer for Archaeology. These include the "Land of Benjamin" maps, studied by various SOA surveyors in 1982-1986 (Finkelstein and Magen 1993), the maps of Herodium (surveyed 1981-1982; Hirschfeld 1985) and Deir Mar Saba (surveyed 1981-1982; Patrich 1994), as well as maps belonging in a large part to Israel proper, but which cover small areas of the West Bank: Amazia (east) (Dagan 2006a, b), Nes Harim (Weiss, Zissu and Solimany 2004), Rosh Ha-'Ayin (Kochavi and Beit-Arieh 1994), Lod (Gophna



Fig. 5. Coverage and progress of published surveys, with indication of institutional auspices (TAU = Tel Aviv University; HAI = Haifa University; HUJ = Hebrew University, Jerusalem; SOA = Staff Officer for Archaeology; IAA = Israel Antiquities Authority).

 $^{^2}$ In principle, all the survey data is either published in the sources enumerated in our bibliography, or extant in publicly accessible archives. One unpublished source is Dagan's survey of several maps located west of Hebron, which included many sites previously visited by Kochavi and by Ofer. Dagan's survey, graciously provided by its author, is referred to as Dagan n.d.

and Beit-Arieh 1997) and Ma'anit (Ne'eman 1990). Other West Bank maps have seen only preliminary publication: Wadi Qelt (Sion 1994), Qalya (Sion 1997), el-Maghar (Spanier 1995), Bidya (Eitam 1981) and Talpiyot (Hirschfeld 1984; this map partly overlaps with Kloner's Jerusalem survey – see below). Finally, there are some detailed descriptions of problemoriented surveys, such as farmsteads in Samaria (Dar 1986), Byzantine settlement in Samaria (Sion 2001), Roman roads (Fischer, Isaac and Roll 1996), Jewish settlement in the Hebron hills (Amit 2003) or "Operation Scroll" (Wexler 2002), and scattered references to others (e.g., Hirschfeld 1979; Hovers and Bar-Yosef 1987; Barouch 1997; Batz 2008).

In greater East Jerusalem a monumental survey sponsored by IDAM and begun by Kloner in 1981 recorded nearly a thousand sites, many of which have since succumbed to the massive development projects (Kloner 2000-2003).

Survey Motivation and Design

Few surveys have been designated as exercises in pure data-retrieval, and only some approach this ideal type. The Emergency Survey of 1968, the survey of Jerusalem, as well as most of the surveys sponsored by the Staff Officer, state as their aim the recording of maximal data on sites (in areas of "historical importance"; Finkelstein and Magen 1993:5*) in advance of encroaching development and looting. Other surveys, especially the series that runs along the spine of the central hills, were sponsored by the Institute of Archaeology at Tel Aviv University with the express intent of providing spatial data on Bronze and Iron Age settlement in the hill-country (Zertal 1992, 1996, 2005; Ofer 1993; Finkelstein, Lederman and Bunimovitz 1997). The biblical framework of this effort is clearly implied by the geographic designations: Mannaseh, Ephraim (the original name of the Southern Samaria survey; Finkelstein 1993a:1),

Benjamin, and Judah. In practice, however, these surveys were inclusive, recording sites that lay outside the immediate interest (and often, the expertise) of the surveyors. A hybrid type of survey motivation is evidenced in several "map" surveys: these were ostensibly arbitrary data-collection surveys, but their location was closely related to their authors' interest in materials specific to the region. Thus, for example, Hirschfeld's (1985) map of Herodium overlaps to a great extent with the Byzantine monastic phenomena that formed the topic of his Ph.D. research (Hirschfeld 1987). Lastly, we should point out that very few surveys were initiated and conducted by archaeologists with a proficiency in lithics (exceptions being Gopher 1985; Hovers and Bar-Yosef 1987; Barkai, Gopher, and Friedmann 1997; Winter 2005). Indeed, several surveyors noted the dearth of prehistoric sites as an a priori weakness of their data set (e.g., Finkelstein and Magen 1993). The same may be said of the latest periods-late Medieval and Ottoman-as well, for which only the Southern Samaria survey was equipped to provide specialist analysis (J.C. Finkelstein 1997).

Survey Method

Israeli archaeology has by and large steered clear of the lively debate over survey methodology that characterizes Mediterranean fieldwork in recent decades (e.g., Ammerman 1995; Davis and Sutton 1995; Given 1999; Van de Velde 2001; Bintliff et al. 2002; Caraher 2006). Only a few of the West Bank surveys have detailed methodological introductions; the rest manifest—and usually clearly state—their allegiance to the "Archaeological Survey of Israel [ASI] method". Put simply, this method entails pedestrian survey, usually in teams of 2–7 persons spaced 50–200 m apart. The teams scour ridges, hilltops, slopes, caves and springs, with wadi-beds and especially rocky or overgrown terrain often receiving only cursory study (e.g., Finkelstein and Magen 1993:17). Sites are defined by architectural and artifactual parameters (see Site Definition, below). Structural remains are plotted, a central grid-point is usually established (all surveys use the Old Israel Grid, sometimes adding UTM or New Israel Grid references as well; also, most published surveys predate the use of GPS), and size is estimated intuitively, or on the basis of step-counts. Once defined, sites are combed for diagnostic pottery, which is usually kept for further typological study, quantification etc. In most cases, surveyors note that they returned to sites that were deemed important in order to enlarge the artifact sample. An important element noted in nearly all the surveys is the reliance on earlier work: previous surveys (beginning with the PEF survey of the 1870s and 1880s) and excavations are acknowledged and used as an aid in control of the new results (e.g., through comparison of artifact assemblages). Most surveyors place considerable stress on acquaintance with environmental data: geology and geomorphology, hydrology, vegetation and climate.

The ASI method is generally termed "intensive" or "full" by the surveyors. Only Finkelstein (Finkelstein, Lederman and Bunimovitz 1997:12) states explicitly that the "full" ASI survey is not the same as the "full coverage" or "siteless" survey espoused by several Mediterranean specialists (Given 1999; Caraher 2006). Indeed, only the survey of Jerusalem includes data (although not systematically collected) on off-site agricultural terraces, whereas field-installations in most surveys are, at best, attached to the nearest site or mentioned in passing. Two of the surveys—the Emergency Survey of 1968 and Operation Scroll expressly state that they are not "full" surveys: the former was intended to cover only known sites and places indicated on maps, the latter to study only caves.

For the purposes of this study, therefore, "full coverage" refers to the ASI method and "partial coverage" to site-oriented surveys.

	Full	Partial
	coverage	coverage
Northern Samaria	90%	10%
Southern Samaria	70%	30%
Benjamin (Finkelstein)	92%	8%
Benjamin (Goldfus)		100%
Benjamin (others)	not recorded	
Operation Scroll		100%
Mar Saba	100% (?)	
Herodium	100%	
Judah	33%	66%
Amazia	100%	
Jerusalem	100% in non-urbanized	
	zones	

Definition of Sites

The ASI method recognizes only "sites". These may range from lithic or ceramic scatters to extant monuments and even old village cores. Significantly, most surveyors do not observe the 1700 CE legal cutoff date for "antiquities", so that almost any feature that is not obviously modern may be recorded. Some surveys list a set of site-types: the northern Samaria survey notes 19 site-types (Zertal 1992:24), many of them interpretive, e.g., the type designated as 'fort: a site used as a permanent defensive installation', or 'farm: site used for permanent residence of a family of farmers, including appropriate installations' (Zertal 1992:24); the southern Samaria survey notes 17 sitetypes, sometimes of a more descriptive nature, e.g., 'unclassified single building' (Finkelstein, Lederman and Bunimovitz 1997:16). Despite the various designations favored by different surveyors, all sites have the same value on the survey maps; i.e., the maps are not weighted in any way (for example, major vs. minor sites; fortresses vs. farms, etc.). In multi-period sites, the specific extent and type of site cannot be established for each period, except in rare cases. Thus, the information on the periods and on the structure and extent of the sites is not correlated. ASI-type maps represent therefore only a very preliminary form of spatial analysis.

Isolated structures, caves, and agricultural/ industrial installations are a vexed issue: some surveyors list them as independent sites, others attach them to the nearest major site, many use both of these options, and still others list them separately, outside the main site-list (such lists, e.g. those in Finkelstein and Magen 1993, have not been incorporated in the surveys database). The Jerusalem survey notes 28 different types of 'elements', most of which are attached to the 'main' site description (Kloner 2003:16*-18*).

The outcome of the different survey methods (sometimes within the same survey!) and different ways of defining sites is perhaps nowhere more evident than in the southwestern Judea survey areas, where stark differences appear in the density of "sites" in adjacent "maps" studied by Ofer on the one hand, and Dagan, on the other (Fig. 6; see Database Limitations).

Site Names

For the most part, PEF and British Mandate maps were consulted by the surveyors in the ascription of



Fig. 6. Different site densities in south-western Judea.

names to sites (the names on the two sets of maps do not always match, and the use of one source or the other by surveyors is not systematic). Exceptions to this rule include the Land of Judah and northern Samaria surveys, where names supplied by local Palestinian informants were preferred over map names, and the Jerusalem survey, where post-1967 Israeli maps and Hebrew names were the default value, with older (usually Arabic) names noted as well. Where no names exist, the Land of Judah survey used either locally-supplied names or the name of the nearest major site; most other surveys left such sites unnamed. Occasionally, sites are noted according to triangulation values or spot-heights. A further complication is the use of un-pointed Hebrew place names in some publications.

The divergent value ascribed by different surveyors to the sources used to name sites illustrates one of the potentially most problematic aspects of the database. In our work, primary value is given to the grid reference (not that this datum is universally accurate!); site names must always be taken with a grain of salt.

Dating

Most of the surveyors—or, to be precise, most of those motivated to study the biblical settlement context of the central hills—exhibit considerable sensitivity to issues of chronological attribution and these occupy a significant proportion of their explicit methodology. Published surveys provide either combined typologies or unsystematic samples of diagnostics from the more "important" sites.

Differences emerge between the surveys with respect to the quantification of the ceramics and the size of the sample deemed appropriate. Large or complex sites were usually subject to several visits by the survey teams. Ultimately, however, the different teams rely on the obtaining of diagnostic ceramics as the main—often the only—means for dating sites, especially of pre-classical age. Ofer (1993:154-159) presents at length a methodology for teasing out the relative extent of sites with multi-period occupation. Finkelstein is skeptical of Ofer's system, and also points out that reexamination of the 1968 Emergency Survey collections revealed discrepancies with the published results (Finkelstein, Lederman and Bunimovitz 1997:19, 21). The problems associated with both the accuracy of the published data-sets and the ceramic proficiency of the archaeologists concerned are underlined in the exchange between Finkelstein and Mazar over the "Bull Site" in northern Samaria (Finkelstein 1998; Mazar 1999). Short of reexamining all the survey artifact boxes, there is no simple remedy for such uncertainties.

The excavation of sites as part of the survey or subsequent to the survey is often used to confirm chronological attributions made during the survey; that is, the results of excavations in a small sample of sites of a certain character are extrapolated to support the dates assigned to the group as a whole. Studying such excavation reports (e.g., Zertal 1986-87 [Mt Ebal]; Finkelstein 1993b [Shiloh]; Ofer 1993 [Hebron]) can help understand the ceramic dating criteria used by the respective surveyors.

Lastly, the issue of terminology needs to be disposed of: Most surveys adhere to the standard Israeli chronologies, as outlined in the *Encyclopedia of Archaeological Excavations in the Holy Land* (Avi-Yonah 1975-1978). Where diagnostics are rare, very broad divisions are employed, such as Early Bronze Age, or Roman-Byzantine. The latter type of designation is also used for 'transitional' types, i.e., types that show continuity between two periods. Some researchers have used their own chronological divisions for some periods, such as Iron Age IId, or Roman 3. In our transcription of the data, we have tried to collate the terminology under easily recognizable terms (see below). Clearly, however, there is a great deal of variation in precision and choice of terminology between and even within surveys.

Note on the Inclusion of Excavated Sites in Survey Maps We have noted above that excavation of sites both small and large by the survey teams was often considered as a methodological complement to the survey itself. Also, surveyors usually carefully recorded earlier work on sites within the survey area. There are, however, several cases in which excavated sites did not receive specific mention in the published survey maps. These include the following:

- 1. Sites discovered during development and construction that postdated the survey;
- 2. Sub-sites or special structures within larger sites;
- Sites from areas not covered in surveys or not visited by the surveyors;
- 4. Errors in name compounded with variations in grid references: these preclude the certain identification of the excavation with a surveyed site;
- 5. Prehistoric sites in general;

6. Excavated sites for which there is no grid reference. We have remedied these problems to a great extent; nonetheless, there remain a number of sites, known only by name, in which excavations have been recorded but which could not be matched with a site in the survey database.

Survey Database Components

Aside from a limited number of sites in Judea, the data has been compiled from completely or partially published surveys, as enumerated above. Since the Emergency Survey of 1968 overlaps with all subsequent surveys, the material from that survey was entered in tandem with each of the regional surveys, in order both to corroborate information and to avoid double entries.

The survey spreadsheet includes the following fields: grid reference, site name, other names, survey site-number, survey reference, main periods, additional periods, site components, comments, excavated (yes/ no), IAA site no., excavator, institution, license no., bibliography. Details on these fields follow:

Grid Reference. All published surveys to date use the Old Israel Grid for site location, and we have chosen to maintain this reference as a common denominator, although newer surveys add the UTM and New Israel Grid references. References range from 6 to 12 digits, and usually denote a central point in the site. We have used 12 digits in order to minimize any loss of information. Where grid references indicate a range (especially for extensive sites such as aqueducts), a central point is indicated and the range is mentioned in the Comments. Where there are discrepancies between publications of the same site, we either corroborated the reference through additional sources or used the more detailed reference. If the discrepancy is marked or if an error is suspected, this is noted in the Comments.

Site Name. Site names noted in surveys or obtained from other sources are entered in this field. Where there is more than one name, only the first is entered in this field. Where there is no name, the field remains empty. Names are often repeated in the surveys and in the database; this occurs when sites take the names of an adjacent geographical feature (e.g., Nahal Gillo), or when sites are divided into independent features, each with its own grid reference (e.g., Kh. Rabud). Also, different sites at distant locations may have the same name, especially when it is of a vague nature (such as el-Qaşr, or Kh. ed-Deir). Many surveys use descriptive or technical terms as names (e.g., Cave, Spot Height 614). In each case, the published term is reproduced in the database.

Other Names. This field is used often. Care has been taken to include additional names or variant spellings

(including incorrect ones used in published sources) in order to allow for a wide range of search options. Where special characters occur in the site name, these are noted in this field in the following manner: Bethlehem (site name), Bet Lehem (other name; h denotes special character for 'het'). If further names are mentioned in other surveys, excavation reports, or any other source, they are noted here. Also, new Hebrew names are entered in this field, as well as variant spellings. Thus, Zakariya (Site name) has the following 'other names': Sakariyye; Sakariya; Sikariya; H. Bet Zekhariya; Rosh Zurim.

Survey Site Number. The ASI uses a system that counts site per square km: each site (e.g., grid ref. 176400/133800) receives a prefix denoting the map square, e.g., 17-13, the grid reference for the 1 km square within the map, e.g., 63 , and then a serial number, e.g., 1 (the entire no. is thus 17-13/63/1). Obviously, different surveys of the same territory will generate different site numbers, and these are duly noted in the database. At publication, sites are generally designated with an arbitrary ordinal number as well. Special surveys have their own numeration; for example, Operation Scroll divided the survey region into 15 units (marked I – XV), to which the cave no. was appended. Thus, the Cave of the Crosses is numbered VIII/2.

Survey Reference. This denotes the survey publication/s and published site no., from which the information was retrieved. If the published survey incorporates earlier surveys (post-1967) or if the information is retrieved from a very preliminary or unpublished survey, this is indicated in the Comments.

Major Periods, Other Periods. These fields denote the periods represented at the site according to the survey. Division into "major" and "other" periods was based on the following:

• textual reference (e.g., "An Iron Age mound existed at the site, with limited reoccupation in

the Ottoman period")

- pottery frequencies cited in the survey
- where a single artifact was assigned to a period lacking ceramic representation, that period is entered as "other".

Where we were unable to distinguish between the relative representation of different periods, all were entered as major periods.

Occasionally there are discrepancies between the dates assigned in different surveys of the same site. In such cases, all periods are entered. In case of doubt, the period is bracketed or marked with a query. Transitional periods are marked with a hyphen (e.g., Rom-Byz); where consecutive periods could not be distinguished they are marked with slashes (e.g., Rom/Byz).

The following terminological adjustments have been made: Canaanite Period => Bronze Age; Israelite Period => Iron Age; Hasmonean => Hellenistic; Herodian => Early Roman. In addition, designations have been revised as follows: EB IV or MB I => Intermediate Bronze; Middle Bronze II => Middle Bronze Age (unless a specific sub-period is noted); Iron Age III => Iron Age II. Maximal detail has been preserved: if the survey distinguishes Umayyad and Abbasid, or early and late Roman, these are noted, and not collated as Early Islamic or Roman. Where no date is cited in the source, we have provided none. Where excavations subsequent to the survey added new information, the appropriate field was updated.

The following abbreviations are used:

Pal	Paleolithic
LP	Lower Paleolithic
MP	Middle Paleolithic
UP	Upper Paleolithic
EP	Epipaleolithic
Nat	Natufian
Keb	Kebaran

EKeb	Early Kebaran
Geo Keb	Geometric Kebaran
PPN	Pre-Pottery Neolithic
PPNA/B/C	Pre-Pottery Neolithic A/B/C
PN	Pottery Neolithic
WR	Wadi Rabah
Chal	Chalcolithic
EB	Early Bronze Age
EB 1/2/3	Early Bronze I/II/III
IB	Intermediate Bronze Age
MB	Middle Bronze Age
MB2a/b/c	Middle Bronze Age IIa/b/c
LB	Late Bronze Age
LB1/2/3	Late Bronze I/II/III
IA	Iron Age
IA1a/b/c	Iron Age Ia/b/c
IA2a/b/c	Iron Age IIa/b/c
Per	Persian Period
Hel	Hellenistic Period
Rom	Roman Period
Rom1	Early Roman Period
Rom2	Late Roman Period
Byz	Byzantine Period
Isl	Islamic Period
EIs	Early Islamic Period
Late Isl	Late Islamic Period
Uma	Umayyad Period
Abb	Abbasid Period
Med	Medieval Period
Cru	Crusader Period
Ауу	Ayyubid Period
Mam	Mameluke Period
Ott	Ottoman Period
EOtt	Early Ottoman Period
Mod	Modern Period

Site Components. This field briefly notes the principal discoveries at the site. Although usually based on the survey, in those cases where sites have excavated and

published, the field has been updated accordingly. Finds include architectural remains, installations, tombs, special artifacts (including coins, stamped handles) and any other characteristics of (ancient) human activity.

Comments. The various contents of this field have been noted above, where relevant. This field may also include additional information regarding the site, such as excavation, site status, discrepancies between different surveys and other sources of information, past archaeological activities at the site, etc.

Excavated. This field, which notes the presence or absence of excavation, represents our cross-referencing with the excavation spreadsheet.

IAA Site Number. This serves to link our data-set with that of the IAA, where possible.

Excavator, Institute, License. These all refer to administrative details relevant to excavated sites. *Publication Bibliography.* This field contains abbreviated references to publications of excavations. For further details, see Section B, below.

B. Excavations

In contrast to the survey data, which is concentrated in several major publications and a handful of additional published and archived sources (absent the unpublished and unreported SOA survey maps), information on excavations is widely scattered in hundreds of publications and in archives. A list of excavation licenses obtained from the SOA provided a starting point for the Excavations Gazetteer in Part 3.³ Clearly, however, this list is not exhaustive, as there are several recorded instances of excavations conducted under survey permits or with no permit at all. Also, there are some cases of one permit being granted for several excavations, and for permit numbers being assigned to excavations *ex post facto*.

As for IAA excavations in Jerusalem, while a much more robust procedure of accountability is in place, the organization of the data in the IAA archives is such that identifying the precise location of each excavation carried out since 1967 and matching up surveyed sites, excavation reports, and permit nos. (especially as regards multiple permits for contiguous sites and the myriad tomb-caves in the Roman-period necropolis of Jerusalem) is a rather complex task. This having been said, by dint of careful crosschecking of archive lists, comparison with published compendia (such as Kloner's [2000-2003] survey or the Tübinger Atlas Gazetteer for Jerusalem [Bieberstein and Bloedhorn 1994]), and scanning of relevant publications, we have succeeded in preparing a Gazetteer of excavated sites with which we are relatively comfortable.

Approximately 1600 excavation licenses and permits in the West Bank and East Jerusalem have been awarded for the excavation of 1004 different sites (Fig. 7). There is some information in hand regarding excavations at 747 sites. On many of the remaining 257 sites, for which no direct information on the excavations is available, there is at least some background data from field surveys. Thirty-four places in which excavations have been licensed could not be firmly identified with a known site or exact location.

Looking at these numbers, the problematic of sitecounts should be kept in mind: in particularly large sites such as Nablus or Jerusalem, the subdivision into separate excavations will always be arbitrary and contingent. Also, licensed excavations range from hours-long cave clearances to months-long full-scale excavation seasons at multi-layered mounds.

³ Legal action taken after the publication of our preliminary report (Greenbeg and Keinan 2007) resulted in the addition of 458 licenses and site names, most of them post-dating 1997, to the 690 known license numbers at the time of that publication. Despite this important addition, we still lack basic data on many of the SOA excavations. We thank Adv. Raz Ben Dor and the Freedom of Information Movement for their assistance.

Basic Data on Excavations

In contrast to surveys, where the variations in methodology can be gauged with a fair degree of assurance, there is absolutely no limit to the fluctuations in quality and extent of different excavations. These can range from a small probe in a single-layered site, to the excavation of an isolated structure on a multi-layered site or the large-scale excavation of a contiguous area over several strata. Unless a full report is available, the degree to which a given excavation reflects the entirety of a site cannot be simply assumed. Furthermore, as all excavations involve systematic removal of data and, more often than not, the dismantling of ancient structures or parts of them, the excavation report becomes the repository of information that can never be reproduced. For this reason, the Excavation Gazetteer produced below (Part 3) is different in kind from the Survey Database



Fig. 7. All sites excavated in the West Bank since 1967.

(Part 6) that was described above. Where the Database may be said to be an abbreviated compilation of all surveys known to us, the Gazetteer serves as an index to site reports, with a brief indication of their content. Whether these reports are full descriptions or only preliminary statements is something that is generally left to the reader to discover, by recourse to the Bibliography (Part 4).

The information released by the SOA on his work and that of his team is spotty and often of an extremely brief and preliminary nature. As regards non-SOA expeditions, the SOA's record in obtaining final reports appears to be about on par with that of the IAA for excavations inside Israel. The sources of information for excavations in the West Bank are therefore preliminary reports scattered widely in newsletters, encyclopedias, popular or semi-popular publications (mainly in Hebrew), and some final publications.

Excavations in Jerusalem were all licensed by IDAM and by its successor, the IAA. There are hundreds of publications, preliminary and final, on the excavations in and around Jerusalem. Our main source of information on these publications—and indeed on the very existence of most of the excavations—has been the considerable bibliographic effort compiled by Kloner in his survey of Jerusalem (Kloner 2000-2003). We do not pretend to have scoured all the publications on Jerusalem.

There is no straightforward way of calculating the number of final (i.e., comprehensive) publications of excavations in the West Bank and Jerusalem since 1967. The distinction between preliminary and final publications is often blurred, and there may be preliminary mentions of excavations buried in publications that bear a different name. This said, the rate of "final" publications (i.e., those considered final by the excavators) may be roughly calculated at 25% (for excavations over ten years old), which is not significantly different from the typical rate in Israel proper (Kletter and De Groot 2001). "Finally published" sites include numerous minor sites (such as dozens of caves cleared in Operation Scroll) with rather sketchy reports, as well as major sites with multi-volume publications (e.g., Shiloh's City of David excavation, Avigad's Jewish Quarter excavations, Netzer's Herodium and Jericho excavations). Virtually unpublished sites also include many minor and some major excavations (Hebron, Nebi Samwil), and there are multi-seasonal excavations that have produced only limited topical reports (Mt Gerizim, Nablus).

As for finds, only a small portion has been published from SOA excavations—though doubtless this includes most of the quality objects. As a rule, the finds themselves are registered and stored in separate SOA facilities. These are not publicly accessible. Artifacts excavated since 1967 in East Jerusalem have been published in great numbers. As these are registered as IAA artifacts, they cannot be easily separated from the main body of antiquities registered in the IAA stores. A study of the finds from the excavations recorded in our database would require an extensive research program of its own; therefore, mention of artifacts in this database should be understood to be preliminary and not systematic.

The Excavation Gazetteer

Information on excavations was compiled by cross-checking the following materials: the SOA list of licenses (this Hebrew list, which was not comprehensive, did not include important details such as periods represented at the site, or publication details), the IAA archive list of scheduled sites (largely based on the British Mandate list) which supplied additional information on some sites (including English transliteration), excavation lists sent by the IAA to each major academic institution for administrative purposes (these included a number of sites missing from the two other lists), the regional surveys, which generally record excavations conducted at the relevant sites, and both preliminary and final publications. Site names were transliterated with the aid of the survey or excavation publications, British Mandate maps and the earlier Survey of Western Palestine maps. Details on finds were culled from both surveys and publications. Where no publication exists for an excavated site, a description based on survey results is provided, set apart by square brackets.

Most of the data fields in the Gazetteer overlap with those described above for the survey and include: *Grid reference:* Old Israel Grid, indicating a central point in the site.

Site name and additional names: the site's principal name as used in publications and additional names (leaving out different variations of the same name). *Excavator*: full name, year of excavation in brackets, if necessary.

Excavating institution: abbreviated names, listed in the Gazetteer.

License / Permit No.: as provided by the SOA/IAA. *Major and other periods*: as in the Survey database (see above); periods represented in the surveys alone are contained in square brackets.

Components: a brief outline of the major components at the site: structures, installations, and artifacts; intended only as an indication of the qualities of the site. Where limited or no information is available on the excavation, we have included information from the surveys in square brackets.

Remarks: including additional information regarding excavations at the site, such as site's location (coordinates range, elevation point), excavations pre-1967, whether it was a limited or salvage excavation or conducted prior to the construction of the separation barrier, discrepancies in license numbers or other excavation details, or any additional data relevant to the excavated site. *Publications*: Citations here use the author/year format and refer to the Bibliography (Part 4). In addition, there are hundreds of references to the IAA newsletter *Hadashot Arkheologiyot/Excavations and Surveys in Israel*, without author citation.

The references are chiefly to publications of the excavations themselves, with a preference for final reports (that is, where a final report incorporates earlier notices, these will generally be left out). In addition to references noted in the published surveys, we have combed the following publications: Hadashot Arkheologiyot/Excavations and Surveys in Israel, Eretz-Israel, Judea and Samaria Research Studies, Israel Exploration Journal, Qadmoniot, 'Atigot, Tel Aviv, New Studies on Jerusalem, Liber Annuus, Nigrot Zurim, Israel-Land and People (Haaretz Museum Annual), City of David Studies of Ancient Jerusalem, Dead Sea Discoveries, The Frontier and the Desert in the Land of Israel, New Studies in the Archaeology of Jerusalem and Its Region. Nearly half of the references cited are in Hebrew, and of those, most comprise preliminary publications. A larger proportion of the English-language publications are detailed reports, but taking into account several hundred references to the IAA newsletters, a rather grim picture emerges of a seriously inadequate publication record.

Sites are arranged north to south and numbered accordingly. The Gazetteer is accompanied by a series of maps keyed by number to the sites.

Excavated Site Types and Periods

Various assumptions on the nature of the excavations in the West Bank have been made over the years. It is therefore instructive to view the following breakdown of excavated sites and site components, based on the identifications provided by the Gazetteer (always keeping in mind the large number of excavations for which no data is available; Fig. 8):

Multi-Layered Tells	24	
Forts or Fortresses	IA: 13 Per: 3 Hel: 7	
	Rom-Byz-EIs: 26	
Farmsteads	IA: 13 Hel-Rom: 16	
	EIs : 3	
Installations	60	
Towers	40	
Cult Sites		
(Bronze Age/Iron Age)	4	
Monuments*	23	
Samaritan Cult Places or		
Synagogue s	3	
Jewish Synagogues	6	
Churches or		
Monasteries	78	
Mosques	9	
Village Sites	IA: 16 Hel-Rom: 10	
	Byz : 5 EIs : 2	
Tombs	BA : 32 IA : 21	
	Hel-Rom: 146 Byz: 34	
Roman Roads	16	
Caves**	93	
Other***	152	

* Monuments include freestanding structures of a monumental nature or parts of such structures

** Caves includes sites designated as such, a priori (not as minor components in other sites), and excludes burial caves *** This includes isolated structures, walls, fences, or dwelling/ storage caves that are minor components of sites.

To this breakdown we may add a general consideration of the date of the excavated components, as expressed in the following chart (Fig. 9).

The following trends stand out:

1. Tells comprise a very small proportion of sites excavated, reversing the trend of previous decades in archaeological research.



Fig. 8. Excavated sites: division according to site type.

- 2. The large number of excavated tombs and "other" sites of undecided nature reflects the considerable salvage component in the sum total of archaeological work. The same is indicated by the general trends in excavated periods, as noted in our previous publication (Greenberg and Keinan 2007:25).
- 3. Churches/Monasteries and Caves mark two very marked excavation orientations; the former linked to academic research agendas, the latter to the thirst for epigraphic materials, mainly in the Judean Desert region.
- 4. Within the smaller categories of village sites, farmsteads, and fortified structures, the Iron Age component is remarkable (42 of 109 sites, or nearly 40%). This can be seen to represent a second focus of academic interest.



Fig. 9. Excavated sites: division according to periods.

C. GIS Linkage and Its Potential

As work on the database has progressed, we have initiated the linkage of the tabulated information to maps generated with GIS software (ArcView), with an aim of eventually providing on-line user interface.⁴ The original tabular lists can be searched and data easily retrieved from them. The integration of the textbased database with the GIS ArcView-generated maps, however, allows the visual presentation of the data in many different configurations, all of which can be enhanced by adding or subtracting geographic layers upon which the archaeological data is superimposed.

In standard publications, the process of querybuilding would be co-opted by those in possession of the database to form a series of maps based on routine data types such as major period, site type, relation to water sources etc. The creation of such maps involves many editorial decisions that are not

⁴ Basic layers consisting of a polygon of Israel and the West Bank, water course, roads and settlements were provided by Hanita Cinamon, who served as consultant in the early stages of work. Dan Rothem of the Daniel S. Abraham Center for Middle East Peace and Economic Cooperation provided more detailed political and demographic layers, including precise polygons of Palestinian and Jewish localities (including Jerusalem's neighborhoods) and a highly detailed outline of the Green Line and the Separation Barrier. Adi Bin-Nun of the GIS center at the Hebrew University provided background layers, including DTM, topography, soil types, altitudes and precipitation isohyets.

normally revealed or problematized—how to deal with multiple-period and multiple-function sites; how to deal with interpretive issues such as site-division and lumping, etc. Also, it is limited to those subjects that seem relevant to the editors at the time of publication. In the case of a digitized online publication, however, editorial control is limited and fleeting; in such a situation, the interface with GIS—whether 'manually' by end-users or as part of the future development of this product—allows endless flexibility with the types of questions asked, but demands more attention to the quality of the data queried.

Making such a tool available to the scholarly public challenges standard approaches to scientific publication. Since its permutations are limitless and unpredictable, it is constrained only by the quality of the underlying information embedded in the GIS layers. As this is work in progress, we wish to offer a number of case studies that illustrate the value and limitations of the GIS format, demonstrating how the data, in its present state, can be used to follow through new lines of inquiry, and how some pitfalls can be avoided.

Case No. 1: The Iron Age I Revisited

Two decades have elapsed since the conclusion of the bulk of the survey work that brought about the decisive re-orientation of the debate regarding Iron I settlement in the highlands, and 15 years since the definitive overview of their results (Finkelstein and Na'aman 1994). Can a new look at the basic evidence reveal anything new or worthy of reconsideration for future research?

The first action might be to select, through a simple search of the tabulated data, all sites where the Iron Age I is defined as a period of occupation. This search reveals a total of 436 sites, a substantial increase over the number recorded in 1994 (254 sites; Finkelstein 1994:154). Part of this increase stems from

the inclusion of the Jordan Valley in our search an effect that could be easily remedied through the creation of a polygon on the digital map, limiting the search field to whatever area is desired. The final publication of several survey maps is probably the source of many of the additional sites (e.g., Patrich 1994; Zertal 1996, 2005; Zertal and Mirkam 2000; Kloner 2000-3; Dagan 2006a, b).

Another simple search for excavated sites with IA I presence offers the promising number of 42 sites (excluding those for which no data at all is available; Fig. 10a). However, breaking this down with the aid of the excavation gazetteer reveals that of these, six are valley tells such as Taanach, Balata and Tell el-Hammeh or sites excavated before the highlands surveys began (e.g., et-Tell, Tell el-Ful or Beitin), 21 are sites where only pre- or post-IA I remains were excavated, four are not settlement sites (the Bull Site, Kh. Nisieh [tomb], Abu-Musrah [cave] and Bedhat esh-Sha'ab [enclosure]), and five have virtually no data available on the excavations of the relevant strata (Tell el-Hulu, 'Ai, City of David, Tell el-Rumeida, Rabud). This leaves only six sites with results relevant to the understanding of highland settlement that have produced substantial reports (Mt Ebal, Shiloh, Kh. Raddana, Kh. ed-Dawwara, el-Khirbe, and Giloh). Interestingly enough, no two of these sites are alike, each representing a different function and, apparently, some chronological spread (Mt. Ebal and Giloh being early, Raddanah and Shiloh probably later, and Dawwara and el-Khirbe later still).

By dint of the very preliminary GIS-aided search and some database mining, our hypothetical scholar might begin to raise a number of questions, pointing to areas that might benefit from further research:

 Iron Age I vs MB. In a published exchange between Finkelstein (1998) and Mazar (1999) the possibility of confusion between MB and Iron I pottery was raised, and with it, the question of the

Fig. 10a. All excavated sites with an IA1 presence.

reliability of ceramic tabulations in surveys. One way of examining this issue might be to search for sites attributed to both the MB and the Iron I. Using a GIS search for excavated sites featuring those two periods of existence, we are able to quickly create a map showing sites distribution and a table of sites answering this simple criterion (Fig. 10b). Since ceramic attributions in surveys often rely on assemblages recovered in excavated sites from the same region, we may want to know which of the selected sites were excavated. The search (performed directly on the survey database or by using the GIS query option) reveals 20 such sites, but of these, several fall outside the hill-country (Tell Ta'anakh, Tell el-Hammah, Cave II/3), some are unpublished (Tell Jenin, Tell er-Rumeida), and others have publication of only one of the periods in question (Efrat). This leaves



Fig. 10b. Excavated and surveyed sites featuring both MB and IA1 periods.

us with three relevant sites: Tell Balata, Shiloh, and Jerusalem, of which only one, Shiloh, can be said to represent both the Canaanite highland culture and the typical Iron I settlement phase. Kh. ed-Dawwara, where *surveys* reported the presence of MB (Survey Database, Site no. 2411) but the *excavations* revealed no such evidence (Gazetteer, Site no. 339) is a particularly interesting case that might not inspire great confidence in the certainty of the chronological attributions in the surveys. Thus, the MB-Iron I attribution is one that may need further elaboration through reexamination of sites with both phases represented.

2. Internal development in Iron Age I. Various claims have been made regarding internal development in the Iron I settlement of the hill country: e.g., that the settlement begins in eastern regions and expands westward; that the earliest



Fig. 10c. Excavated and surveyed sites featuring only IA1 as a primary period at the site.

settlement is closer to the pastoral end of the rural continuum and the later-to the agricultural end; or that social inequality appears gradually in the archaeological record (see Finkelstein 1988). The best way to substantiate theories on the date and social organization of the period would be to investigate sites inhabited in the Iron Age I alone, their extent and character un-obscured by earlier and primarily later habitation. The map generated by a GIS query searching for all IA1 surveyed sites, excluding any other period from the 'Major Periods' database field (Fig. 10c), shows these sites, which account for less than 10% of the total number of sites of the period. They are located in diverse geographical regions, so that they could be taken as a representative sample (the geographic parameters of the sites on this map could be further refined by introducing additional

GIS layers, such as topography, precipitation isohyets, water courses, etc.). Of these sites, only four have been excavated: two settlement sites (Raddana, Dawwara) and two cultic ones (Bull Site, Mt Ebal). All four are quite different in date and physical layout, and none represent the presumed transition from nomadism to settled life. It thus appears that the various hypotheses offered on processes of settlement are in need of further validation.

The Iron Age I-II transition. Can the database 3. help elucidate the relation between Iron I settlement, often associated with Early Israel, and the establishment of the monarchy in the Iron IIa period? Searching for surveyed sites with "Iron 2a" as a "Major" or "Other" period yields a total of 38 sites. Nearly all of these identifications pertain to the region of "Judah" (mainly the Ofer [1993] survey). In the northern surveys (mainly the Ephraim survey; Finkelstein et al. 1997), the designation "IA 1-2" appears to refer to the same time-frame; here we have 109 sites. The central area offers no such subdivisions, so that there are, obviously, variations between surveys both in ceramic dating and proficiency. In any case, of the 147 sites known to be occupied in these timeframes, 88, or about 60%, had been occupied in Iron I (to these we might add five sites designated in the Manasseh surveys as occupied in "Iron 1c" and "Iron 2"). This probably indicates that many of the total 436 Iron I sites were abandoned before the transition. Continuity between "Iron 2a" or "Iron 1-2" and the next phase of the Iron II is indicated for 118 sites, including nearly all of those that had been occupied in Iron I. Thus, there is a good basis to suggest a high degree of settlement continuity in the highlands in the passage from the pre-state village entities to the early political entities that were to become the United Monarchy and/or Kingdoms of Israel and Judah. Unfortunately, only a small handful of Iron 1-2 or Iron 2a sites have been excavated, none to any significant extent. The most informative site of the period, oddly enough, is Kh. ed-Dawwara, where only the excavations revealed its position at the cusp between Iron I and Iron II (surveys having recorded it as "MB, IA1, IA2").

To sum up this case, the survey work indicates a very extensive inventory of sites that could probably well reward renewed investigation, fine-tuning the results of earlier work in some instances, and doubtless contributing new perspectives in others. It seems that once the initial flurry of interest in the area subsided, little excavation work was added in order to substantiate the syntheses of the 1990s, and virtually none of it was conducted outside the framework of the leading research paradigms of that time.

Case No. 2: Roman Neapolis

Excavations in the center of modern Nablus have revealed the remains of the thriving Roman city established in the valley between Mt Gerizim and Mt Ebal by Vespasian (Gazetteer site nos. 82-84, 89, 90). The function of the city as a regional center in the late Roman period might be studied through the analysis of contemporary remains in the environs of ancient Neapolis. To this end, a series of concentric circles may be added to the interactive GIS map, layers of interest added (e.g., topography), and the extant surveyed and excavated sites canvassed for significant patterns. Fig. 11 illustrates stages in this hypothetical study, accompanied by some preliminary observations.

Sites within a five-km radius. These include 11 excavated and an additional eight surveyed sites, of which five are tombs or burials.

Sites within a ten km radius. These include an additional

seven excavated and 53 surveyed sites. These are concentrated mainly in the NW and SE sectors.

Adding a topographical layer shows that the site clusters noted above are located mainly along the edges of the valleys flanking the ancient city. The northwest cluster around the village of Sebastiya (itself the location of earlier Roman Sebaste and Israelite Samaria) consists mostly of unexcavated sites. Several are beneath occupied or abandoned village sites (e.g., Sebastiya, Nisf Jubeil, en-Naqurah, Kh. esh-Sheikh Sha'aleh), others are marked by agricultural installations or terraces (e.g., el-Qibleh, Kh. Kafr Farat, or Wadi Musa). A few sites are part of the Roman road system. The southern cluster consists similarly of unexcavated rural sites built at the edges of the valley: villages ('Einabus, Udala, Beita et-Tahta), ruins ('Atarud, Tell er-Ras, Kh. et-Tira), or agricultural areas (Kh. Matar). In this area more burial caves are noted in connection with the village sites.

It is therefore quite likely that many of the surveyed sites did, in fact, belong to the rural countryside of Roman Neapolis. However, because late Roman Samaria has not been a primary research focus over the past decades in Israel, few sites have been excavated. Also, the site-centered survey methods provide very little information on land-use in the Neapolis area. Our brief GIS-aided glance at Roman Neapolis thus indicates a possible field of future study.

Case No. 3: An Inventory of Mosaic Floors

Decorated mosaic floors comprise a significant element in the cultural heritage of central Palestine. Our database provides an initial handle on this inventory although, as we shall see, the information is limited in various ways.

A simple search of the survey and excavation databases (both must be searched, as some excavated sites were never included in published surveys), based



Fig. 11. Roman Neapolis: surveyed and excavated sites within a five and ten km radius of the theater in Neapolis.



Fig. 12. Church, monastery or synagogue sites featuring polychrome mosaic floors.

on the keyword "mosaic", will produce well over a hundred sites, whereas "polychrome mosaic" provides only a small handful of sites. In order to weed out industrial mosaic floors while allowing for incomplete descriptions in the database, we employ the GIS advanced search options to match the following rules: "mosaic, not white, in association with church, monastery or synagogue" (for further search options and tips see Keinan, forthcoming). This search provides a list of 69 sites, as seen in Fig. 12. To these we add six excavated sites that were not surveyed, creating a primary inventory of 75 sites with mosaic floors associated with religious structures and therefore probably decorated.

Although this is only a starting point (the list may miss, for example, well-known sites excavated prior to 1967), the GIS-generated list and map does offer some immediate insights. Thus, by viewing the inventory in relation to modern villages, settlements and boundaries, we find that apart from the obvious concentration around Jerusalem, Jericho appears to be a focus of mosaic art. A curious concentration of excavated but unpublished mosaics in western Samaria (Gazetteer Sites 164 [Sam'an], 178 [Daqleh], 189 [Kh. 'Ali]), appears to be related to SOA work of 2005-7 occasioned—but not directly required—by the construction of the separation barrier around the Israeli settlements in the area of Ariel. An extension of the query to pursue all sites with mosaics in the path of the Separation Barrier can be readily carried out.

D. Database Limitations

The three cases described above illustrate the power and flexibility of the database as a research tool. They also highlight its limitations: First, the fact that the data derives from Israeli sources alone leads to a series of inherent biases:

• The nearly universal use of the ASI survey

method entails a certain selectivity, particularly emphasizing sites and installations in a manner avoided, for example, by the "siteless" survey methods, which are more subtle in their differentiation between various kinds of artifact scatters and seek to analyze features such as landscape modification, artifact densities, or paths and connections between places.

- Research priorities, either explicit or implicit, are directly linked to specific projects of the Israeli school of archaeology, whether in the study of biblical "ancient Israel", Roman Judea, or the monastic complexes of the Judean Desert. Obviously, such priorities would be present in any research program, and must be seen as part of the objective circumstances of archaeological work.
- In its general absence of systematic interaction with the Palestinian residents, the Israeli project shares the limitations of many similar projects originating in Eurocentric research traditions. This affects the ability of the surveyors to obtain local knowledge, including variant names, oral histories, and the like.
- Security limitations govern certain aspects of archaeological work, limiting entry into military firing zones, preventing surveys in densely settled Palestinian areas, and the like.⁵

Beyond these context-specific considerations, the issue of different survey practices and skills (within the general ASI framework) needs to be taken into account: The database is a synthesis of many surveys, conducted by different surveyors with different interests and agendas, different qualifications, and at different times. This results in different site definition specified by different surveyors, a phenomenon very evident when viewing the database sites on a GIS map.

⁵ In one case, survey was actually promoted by military activity, when Israeli surveyors were permitted by the authorities to enter and survey the town of Halhul during an extended curfew (Pers. comm.).

A clear example can be seen in the south-western part of Judea, surveyed by Kochavi (1972), Ofer (1993) and Dagan (2006a, 2006b). Although both Ofer and Dagan claim a "full coverage" survey, the area surveyed by Dagan is by far denser in "sites" than that surveyed by Ofer (see Fig. 6). An additional issue of methodology is reflected in the lack of prehistoric sites in the database, as noted above.

This brings us to another issue of survey coverage. Some surveys included in the database are by definition partial surveys: they either cover only known sites indicated on older maps (e.g. Kochavi 1972), or were meant to focus on very specific elements. A good example would be "Operation Scroll" (Wexler 2002), a hurried survey of caves in the Judean Desert conducted after the Oslo Accords in 1993 in search of hidden scrolls. Finally, some surveys were never published, a fact that results in archaeological "dead zones" on GIS maps of the West Bank generated from the database. This is also the case with some excavations, especially in recent years. Because of the contested nature of the area, and the fact that much of the work has been carried out in the context of a military occupation, many details regarding archaeological activity remain unknown or only partly published.

The quality of information is an issue not only in published surveys, but also in administrative lists provided by the Staff Officer, the IAA, and academic institutions. Inaccuracies, contradictory information, missing data and errors had to be dealt with during the database construction, but could be coped with only to a certain extent. Perhaps most problematic are the most recent years, during which the Staff Officer's unit has dedicated much of its resources to salvage excavations associated with the construction of the Separation Barrier. Most of these excavations are yet to be published, and basic information such as grid references or excavators' names was missing in the documentation provided by the Staff Officer. Therefore, it should be emphasized that due to gaps in information and the above mentioned limitations, the database is not definitive; however, it does represent the best approximation that could be reached based on available resources.

Concluding Remarks

Israeli and other archaeologists have been working in the occupied territories for more than 40 years. Official published and unpublished records of their work exist in libraries, archives, and computer systems of the Israel Antiquities Authority, the Staff Officer for Archaeology in Judea and Samaria, and universities in Israel. This publication provides the first unified source of information on virtually all surveys and excavations in the West Bank and East Jerusalem. It encompasses nearly 6000 archaeological features, 1600 excavations, and 1000 referenced publications (included in the Bibliography and the HA-ESI references in the Gazetteer), providing outlines of administrative and archaeological data that should be sufficient to permit researchers to identify material of interest and find ways of following up their interest. The database is a synthesis of information derived from available sources; it provides as full an account as possible, within the authors' limitations, of the extent of archaeological knowledge accumulated by Israeli research since 1967 and comprises the most wideranging summary available of Israeli archaeological activity in the occupied territories.

As stated in the Introduction, the creation of inventories and the drawing up of maps are timehonored modes of making cultural, political and ideological statements. This inventory is no exception. Nonetheless, the value of most inventories lies less in their motivations and more in the quality of their content. If this quality can be distilled, new inventories may be drawn up on the basis of the old, serving new purposes. To this end we are actively pursuing the digitized publication of both the primary data and its GIS interface, in a manner that will allow selection and reorganization of data in new forms unintended and perhaps unimagined by the original compilers. Also, it will allow for the improvement and updating of the database itself, as new material is published and errors are corrected. In this sense, therefore, the present publication is only an interim report, and should be soon replaced. With all its drawbacks, the existence of this research tool should be beneficial for those who are interested in the different aspects of archaeology in the West Bank and East Jerusalem, and will hopefully increase awareness of the importance of archaeology and cultural heritage in this contested area of the Middle East.

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Part 3

GAZETTEER OF EXCAVATIONS, 1967–2007

The Gazetteer comprises a numbered list of excavated sites in the West Bank and East Jerusalem, arranged in geographic order, from north to south. It is based on the Excavations spreadsheet which appears on the CD accompanying this volume. The following abbreviations are used: ASOR = American Schools of Oriental Research

BIU = Bar Ilan University

HAI = Haifa University

HUC = Hebrew Union College

HUJ = Hebrew University, Jerusalem

IAA = Israel Antiquities Authority

IDAM = Israel Dept of Antiquities and Museums

IES = Israel Exploration Society NDA = no data available SOA = Staff Officer for Archaeology, Judea and Samaria TAU = Tel Aviv University

Bibliographic abbreviations can be found in the general Bibliography (Part 4).

Information enclosed in square brackets denotes data obtained from the Survey Database, and not corroborated by excavation results (this applies mainly to unpublished excavations); this pertains both to periods and to components.

1

Grid Ref. 170500/216700 Site Name: Zubube (west) Excavator: NDA Institution: SOA License No. L-974/2003-0 Components: NDA Remarks: Separation Barrier.

2

Grid Ref. 170900/214300 Site Name: Tell Ta'anakh Excavator: Paul W. Lapp ('68) Institution: ASOR License Nos. L-2/1968-2; L-187/1978-0 Major Periods: EB2, EB3, MB2b, MB2c, LB1, LB2, IA1, IA2, Med Other Periods: Per, Rom, Ott Components: Multi-period tell: EB2-3, MB fortifications; MB town, cuneiform tablets; IA 1-2 structures, cult place; Med fortified palace; Ott cemetery. Remarks: Excavated in 1902-1904, 1960s (Lapp). Publications: Rast 1978; Meehl 1995; Friend 1998; Frick 2000; *HA* 28-29 (1969): 41-42.

3

Grid Ref. 170800/213800 Site Name: Ti'innik Excavator: Albert Glock ('85-'87) Institution: ASOR License Nos. L-390/1985-0; L-413/1986-0; L-430/1987-0 Major Periods: Ott Other Periods: Rom-Byz Components: Small village; Ott houses; building stones; cisterns, well, rock-hewn tombs. Publications: Ziadeh 1995; Ziadeh-Seely 1995.

4

Grid Ref. 167200/213600 Site Name: Kh. et-Taiybeh Excavator: 'Abd el-Latif Qaddumi Institution: SOA License No. L-41/1971-0 Major Periods: Rom2, Byz, Med Other Periods: Per, EIs, Ott Components: NDA

5

Grid Ref. 166900/210700 Site Name: Farm 61 Excavator: Shimon Dar Institution: BIU, SOA License No. NDA Major Periods: Rom1, Rom2 Other Periods: Hel, Byz Components: Small site - complete farmstead: two structures; square tower; two courtyards; terraces; round structure; glass vessel; agricultural installations; cupmarks. Remarks: Trial excavation of the farm's agricultural installations; E.P. 287. Publication: Dar 1986: 9-10.

6

Grid Ref. 162800/210400 Site Name: None Excavator: Shimon Dar ('80) Institutions: BIU, SOA License No. NDA Major Periods: IA2, Hel Components: Farmstead. Publication: *ESI* 1 (1984): 110-112.

7

Grid Ref. 163600/210100 Site Name: None Excavator: Shimon Dar Institutions: BIU, SOA License No. NDA Major Periods: Rom Components: Segments of tower roads. Publication: Dar 1986: 137-139.

8

Grid Ref. 163500/210000 Site Name: Kh. Umm er-Rehan Excavators: 'Abd el-Latif Oaddumi, Ze'ev Yeivin ('69); Shimon Dar ('80); Shimon Dar, Zeev Safrai ('82); Eyal Maharian ('98) Institutions: SOA: BIU License Nos. L-13/1969-0; L-253/1980-0; L-294/1982-0; L-793/1998-0 Major Periods: Byz Other Periods: IA2, Per, Hel, Rom1, Rom2 Components: Large site; Byz settlement; 100 courtyard houses; streets; Rom mausolea; two limestone sarcophagi; more than 100 field towers; water cisterns; oil presses; farmsteads; winepresses; water reservoir; ancient road segments. Remarks: Fifteen towers were excavated in this area. Publications: Yeivin 1973: 147-149; Dar et al. 1986; Zertal and Mirkam 2000: 149-152; HA 30 (1969): 26; HA-ESI 112 (2000): 44*-45*.

9

Grid Ref. 166500/209800 Site Name: None Excavator: Shimon Dar Institutions: BIU, SOA License No. NDA Major Periods: Rom Components: Segments of tower roads. Publication: Dar 1986: 137-139.

10

Grid Ref. 165800/209700 Site Name: None Excavator: Shimon Dar ('80) Institutions: BIU, SOA License No. NDA Major Periods: IA2, Hel Components: Farmstead. Publication: *ESI* 1 (1984): 110-112.

11

Grid Ref. 164400/209700 Site Name: Zaqzuq Farm Excavator: Shimon Dar ('80) Institutions: BIU, SOA License No. NDA Major Periods: IA2 Components: Farmstead: courtyard; rooms. Publication: *ESI* 1 (1984): 110-112.

12

Grid Ref. 167300/209300 Site Name: Qaşr el-Lejjah Excavator: Shimon Dar ('80) Institutions: BIU, SOA License No. NDA Major Periods: Hel, Rom1 Components: Fortified farmstead: central courtyard; rooms; towers; water cisterns; oil press; agricultural installations; enclosure (pen) nearby. Remarks: Very limited trial excavation was conducted in 1980. Publications: Dar et al. 1986: 109-113; *ESI* 1 (1984): 110-112.

13

Grid Ref. 166900/209300 Site Name: Hinnanit Excavator: Shimon Dar ('80) Institutions: BIU, SOA License No. NDA Major Periods: Rom1, Rom2 Components: Farm complex: rooms; courtyard; tower; rock-cut agricultural installations. Publication: *ESI* 1 (1984): 110-112.

14

Grid Ref. 167300/209200 Site Name: Shaqed - Shahaq Industrial Zone Excavator: NDA Institution: SOA License No. L-864/1999-0 Components: NDA

15

Grid Ref. 164500/209000 Site Name: Shaqed (west) Excavator: Eyal Maharian ('98) Institution: SOA License Nos. L-814/1998-0; L-869/1999-0 Major Periods: Rom, Byz Components: Six field towers. Remarks: According to SOA license list, this license was issued for "Central area of the 'Iron - Rehan blocs". Publication: *HA-ESI* 112 (2000): 43*-44*.

16

Grid Ref. 166300/208700 Site Name: Shaqed Excavator: Shimon Dar, A. Cohen Institution: SOA License No. NDA Major Periods: Per, Hel, Rom, Byz Components: Tower; terraces. Remarks: Salvage excavation. Publication: *ESI* 1 (1984): 104.

17

Grid Ref. 162500/208500 Site Name: Reḥan Farm Excavator: Shimon Dar Institutions: BIU, SOA License No. L-252/1980-0 Major Periods: Per, Hel Components: Farmstead: rectangular farmhouse; installations; small tower. Remarks: Trial sounding. Publications: Dar et al. 1986: 107-108; *ESI* 1 (1984): 110-112.

18

Grid Ref. 163000/207500 Site Name: Rehan–Towers Excavator: Eyal Maharian Institution: SOA License No. L-793/1998-0 Major Periods: Byz Components: Seven field towers. Publications: Yeivin 1973: 147-149; Dar et al. 1986; Zertal and Mirkam 2000: 149-152; *HA-ESI* 112 (2000): 44*-45*.

19

Grid Ref. 178400/207450 Site Name: Tell Jenin Excavators: Ze'ev Yeivin ('72); Albert Glock ('77, '80-83); Ibrahim al-Fani ('78-'79) Institutions: SOA; Albright Institute License Nos. L-57/1971-0; L-74/1972-0; L-157/1977-0; L-186/1978-0; L-196/1978-0; L-215/1979-0; L-257/1980-0; L-278/1981-0; L-332/1983-0 Major Periods: MB, LB, IA1, IA2, Per, Byz, Ott Other Periods: EB1, EB2, Hel, Rom1, Rom2, EIs Components: Tell in modern town; EB1 apsidal building; LB rooms and installations; Philistine pottery; vaulted Rom2 tomb; mosque, built on a church. Publications: *HA* 45 (1973): 16; *HA* 65-66 (1978): 26; *HA* 67-68 (1978): 75.

20

Grid Ref. 184500/206850 Site Name: Deir Abu Da'if Excavator: Ibrahim al-Fani Institution: SOA License No. L-254/1980-0 Components: NDA

21

Grid Ref. 177700/205800 Site Name: Kh. Bal'ame Additional Names: Sheikh Mansur; Yibl'am Excavator: Wajia el-Zuhdi Institution: SOA License No. L-58/1971-0 Major Periods: IA [EB1, EB2, MB2b, Per, Byz, Med (Cru)] Other Periods: [LB3, He1, Rom1, Rom2] Components: [Fortified tell; Sheikh Mansur tomb; Cru estate (prob.): "Castellum Beleismum"]; work was conducted in ancient water system. Publications: Yeivin 1973; *HA* 34-35 (1970): 13; *HA* 41-42 (1972): 16-17.

22

Grid Ref. 158300/204400 Site Name: Qaffin Excavator: Ibrahim al-Fani ('69, '71, '78) Institution: SOA License Nos. L-19/1969-0; L-49/1971-0; L-198/1978-0 Major Periods: Rom [Hel, Byz] Other Periods: [Per, Rom1, EIs, Med, Ott] Components: [Village on Rom-Byz settlement]; Herodian burial cave, Rom tomb and Rom bath-house excavated. Remarks: L-19 - Salvage excavation of Herodian burial cave. L-49 - Excavation of Rom tomb. L-198 - Discovery of a Rom bath-house. Publications: *HA* 33 (1970): 6; *HA* 40 (1971): 22.

23

Grid Ref. 160700/204300 Site Name: Hermesh (north) Excavator: NDA Institution: SOA License No. L-881/1999-0 Components: NDA

24

Grid Ref. 160200/203500 Site Name: Kh. Firasin Excavator: Eyal Maharian Institution: SOA License No. L-815/1998-0 Major Periods: Med, Ott Other Periods: Byz Components: Excavation of Med mosque, using earlier elements. Publication: *HA-ESI* 112 (2000): 46*-47*.

25

Grid Ref. 157500/202900 Site Name: Qaffin Excavator: NDA Institution: SOA License No. L-963/2002-0 Components: NDA Remarks: Separation Barrier.

26

Grid Ref. 163000/201900 Site Name: El-Birkeh Excavator: Adam Zertal Institution: TAU License No. L-243/1980-0? / L-248/1980-0? Major Periods: Rom1 Other Periods: IA1b, Per, Hel Components: Part of the Rom siege-system of Narbata (surveyed site no. 195); sqaure camp, connected to the general fortification; Rom coins. Publications: Zertal 1981, 1984a, 1984b, 1995b; *ESI* 2 (1984): 39-41; *ESI* 3 (1985): 38-39.

27

Grid Ref. 162800/201700 Site Name: Kh. el-Hamam Additional Names: El-Khurab; Arubboth; Narbata Excavator: Adam Zertal ('80-'84) Institution: TAU License Nos. L-243/1980-0; L-248/1980-0; L-277/1981-0; L-311/1982-0; L-348/1984-0 Major Periods: IA1b, IA2, Per, Hel, Hel-Rom1, Rom1 Other Periods: Rom2, Med Components: IA1 and Hel-Rom1 fortification; Rom siege-wall, rampart and camps; water supply system; Hel and Rom1 dwelling quarters; public structure; large pool; Med courtyard-house; cemetery; ca. 60 Hel and Rom1 coins Remarks: L-248 was also issued to Kh. Rabud. Publications: Zertal 1981, 1984a, 1984b, 1995b; ESI 2 (1984): 39-41; ESI 3 (1985): 38-39.

28

Grid Ref. 180700/201650 Site Name: Bull Site Names: Dhahrat et-Țawileh; Trig. Point W-562; Bezeq Camp (Ibziq) Excavator: Amihai Mazar Institution: HUJ License No. L-176/1978-0 Major Periods: IA1 Other Periods: LB3 Components: Bronze figurine of bull; open cultic place: round enclosure; standing stone. Publications: A. Mazar 1982b, 1982c, 1999; Finkelstein 1998.

29

Grid Ref. 195400/199400 Site Name: Bardala Excavator: Taysir al-Hamarsha Institution: SOA License No. L-64/1972-1 Major Periods: Byz, EIs, Med, Ott, Mod Other Periods: Rom2 Components: EIs bathhouse built on Byz church with mosaic floor and column bases *in situ*; coins. Remarks: Salvage excavation. Publications: Yeivin 1973; *HA* 44 (1972): 11.

30

Grid Ref. 177250/199050 Site Name: Misiliya Excavator: Ibrahim al-Fani ('76, '79) Institution: SOA License Nos. L-147/1976-0; L-230/1979-0 Major Periods: [Byz, Med] Other Periods: [Rom2, EIs, Ott, Mod] Components: NDA

31

Grid Ref. 197400/197700 Site Name: Tell el-Hamme Excavators: David Tarler, Gary Lipovich, Jane Cahill, Egon Lass, Yonatan Nadelman ('85); David Tarler, Gary Lipovich ('87); David Tarler, Jane Cahill ('88) Institutions: HUJ, IES, Society for Mediterranean Studies, University of Toronto License Nos. L-393/1985-0; L-421/1987-0; L-441/1988-0 Major Periods: MB, IA1, IA2a, IA2b, Per Other Periods: (EB), LB1, LB2, LB3, (Hel, Byz, EIs, Med. Ott) Components: Multi-period tell with a series of IA2a-b destruction layers rich in finds, including numerous loom-weights, grain-filled jars, BoR pottery, iron trident, kernos, bullae, seals; MB fortification. Publications: Cahill 2006; Cahill et al. 1987, 1988; ESI 4 (1986): 41-42; ESI 6 (1988): 58-60; ESI 9 (1991): 134-135.

Grid Ref. 187800/197100 Site Name: Kh. Ibziq Excavator: 'Abd el-Saufta Raouf Majed Institution: SOA License No. L-52/1971-0 Major Periods: [Rom2, Byz, Med, (Ott)] Other Periods: [IA2, Per, (Hel), EIs] Components: NDA Publication: *HA* 40 (1971): 22.

33

Grid Ref. 163300/197100 Site Name: Aristoboliya Excavators: Yuval Peleg, Shahar Batz ('00) Institution: SOA License Nos. L-895/2000-0; L-1078/2006-0 Major Periods: EIs Components: Church with mosaic floor, built in EIs period. Publication: Peleg and Batz 2008.

34

Grid Ref. 179800/196600 Site Name: Sir Excavator: Ibrahim al-Fani Institution: SOA License No. L-161/1977-0 Major Periods: Hel, Rom [Byz, EIs, Med, Ott, Mod] Other Periods: [Per] Components: [Large fortified Med structure; Cru estate: "Casale Syrorum"]; Hel-Rom burial cave and cisterns excavated. Publication: *HA* 67-68 (1978): 76.

35

Grid Ref. 168575/196375 Site Name: 'Ajja Excavator: Ibrahim al-Fani Institution: SOA License No. L-124/1975-0 Major Periods: [IA2, Rom1, Rom2, Byz, EIs, Med, Ott, Mod] Other Periods: [(EB), MB2b, IA1, Per, Hel] Components: [Multi period tell, two mosques]; NDA on excavation.

36

Grid Ref. 170900/196200 Site Name: 'Anza Excavator: Khaled Rabiy'a Institution: SOA License No. L-681/1994-0 Major Periods: [Byz, Med, Ott] Other Periods: [EIs] Components: NDA

37

Grid Ref. 176400/195400 Site Name: Kh. Kheibar Additional Names: Tell Kheibar; Methilon Excavator: 'Abd el Rahim Hamran (Awad) ('85) Institution: SOA License No. L-547/1992-0 Major Periods: Byz Components: Byz burial cave, 11 lamps, at edge of fortified Bronze-Iron Age mound. Remarks: The cave was excavated in Nov. 1985 by Hamran. Publication: *ESI* 14 (1995): 74.

38

Grid Ref. 168000/195000 Site Name: Wadi es-Sumeily Excavator: NDA Institution: NDA License No. L-686/1994-0 Components: NDA

39

Grid Ref. 197450/194550 Site Name: Muntar esh-Shaqq Additional Name: Kh. esh-Saqqe (north) Excavator: Nadav Hameiri/Yuval Peleg Institution: SOA License No. L-575/1993-0 Major Periods: IA1b-c, IA2 Other Periods: PPN/PN Components: IA2 building remains; fortress; casemate wall (prob.); additional structures; caves; nine Neolithic flint tools. Publication: *HA-ESI* 113 (2001): 42*.

40

Grid Ref. 199500/194500 Site Name: Rotem Excavator: NDA Institution: SOA License No. L-1014/2004-0 Components: NDA

41

Grid Ref. 153300/194300 Site Name: Kh. Shuweikat er-Ras Excavator: NDA Institution: SOA License No. L-970/2003-0 Major Periods: [MB2b, LB1, LB1-2, IA1] Other Periods: [IA2, Per, Hel, Rom1, Rom2, Byz, (Med)] Components: [Large tell; city wall; ramparts; acropolis]; NDA on excavation. Remarks: Separation Barrier. License was given to "Shuweika-North sites (Separation Barrier)".

Grid Ref. 152000/194000 Site Name: Kh. Sib Road Additional Name: Dhahrat el-Hawwaja Excavator: NDA Institution: SOA License No. L-958/2002-0 Major Periods: [Rom, Cru] Components: [Rom road steps and junction; tomb of commander Sheikh Jamal a-Din]; NDA on excavation. Remarks: Separation Barrier.

43

Grid Ref. 197700/192600 Site Name: Kh. Tell el-Hulu Additional Names: Tell Abu Sifry; Tel Sheikh Sifry; Karm el-Hilu; 'Ein el-Hilu Excavator: Adam Zertal ('88-'89) Institution: HAI License Nos. L-446/1988-0; L-453/1989-0; L-1068/2005-0 Major Periods: Chal, LB3, IA1b-c, IA2, Per, (Hel, Rom-Byz) Other Periods: EB2, (IB), MB2b, LB1, LB2, (Med) Components: Tell; Cypriot imported pottery; burials; fortification wall; four structures; structure 6x12 m: prob. a fortress; four Chal dwelling units.

44

Grid Ref. 171200/192300 Site Name: Jaba' Excavators: Ibrahim al-Fani ('69); Yitzhak Magen ('77) Institution: SOA License Nos. L-15/1969-0; L-165/1977-0 Major Periods: [IA1, IA2, Hel] Other Periods: [MB2b, Per, Rom1, Rom2, Byz, EIs, Med, Ott] Components: [Village; Med and Ott structures with firing slits; fortified tell]; NDA on excavations.

45

Grid Ref. 184900/192200 Site Name: Tubas Excavator: 'Abd el-Saufta Raouf Majed ('71) Institution: SOA License Nos. L-10/1968-1; L-42/1971-0 Major Periods: IA2, Byz, Med Other Periods: Rom2, EIs, Ott, Mod Components: [Caves; rock-cut tombs]; rock-cut tomb, five loculi, with 22 intact IA2 vessels. Publication: *HA* 38 (1971): 13-14.

46

Grid Ref. 178900/191600 Site Name: El-Qa'adeh Excavator: Adam Zertal Institution: HAI License Nos. L-350/1984-0 Major Periods: IA2, Per Other Periods: Hel Components: Ancient military camp (?): square camp; fortified; casemate?; towers?; rooms; installations; iron arrow; a lot of pottery. Remarks: Lederman sectioned the site in 1984.

47

Grid Ref. 197300/191300 Site Name: Maskiyot Excavator: NDA Institution: SOA License No. L-1084/2006-0 Components: NDA

48

Grid Ref. 152800/190900 Site Name: Tulkarm Excavators: Ibrahim al-Fani ('71, '79); 'Abd el-Latif Qaddumi ('75); Shimon Dar ('76) Institution: SOA License Nos. L-46/1971-0; L-108/1975-0; L-138/1976-0; L-227/1979-0; L-730/1995-0; L-731/1995-0 Major Periods: MB, Hel, Rom, Byz Other Periods: EB2 Components: Building; underground spaces; EB2 tomb; Rom and Byz caves in Tulkarm - Manshiyeh Hill. Remarks: L-108 – salvage excavation. L-138 - caves excavated by Dar. Publications: *HA* 40 (1971): 23; *HA* 74-75 (1980): 18-19; *ESI* 5 (1987): 119.

49

Grid Ref. 168500/189700 Site Name: Burqa Excavator: 'Abd el-Rahim Hamran Institution: SOA License No. L-465/1990-0 Major Periods: [Rom2, Byz, Med, Ott, Mod] Other Periods: [EIs] Components: NDA

50

Grid Ref. 198300/189100 Site Name: Oil Press Excavator: NDA Institution: SOA License No. L-1079/2006-0 Components: NDA

51

Grid Ref. 202700/189000 Site Name: El-Madraj Excavator: NDA Institution: SOA License No. L-1017/2004-0

Components: NDA

52

Grid Ref. 151800/188900 Site Name: Kh. Irtah Excavator: Ibrahim al-Fani ('77) Institution: SOA License Nos. L-160/1977-0; L-705/1995-0 Major Periods: [Byz, Med, Ott] Components: NDA

53

Grid Ref. 199700/188700 Site Name: Kh. es-Suwede Excavator: NDA Institution: SOA License Nos. L-890/2000-0; L-917/2001-0 Major Periods: [Rom1, Rom2, Byz] Other Periods: [MB2b, IA1a-c, IA2, Hel] Components: [Large permanent military camp (Rom, Byz): central enclosure, with many rooms and streets; structures outside the enlosure; water system: dam, pool, cisterns; ancient path; cemetery]; NDA on excavation.

54

Grid Ref. 168450/188150 Site Name: Wadi es-Sumeily Excavator: Ofer Sion Institution: SOA License Nos. L-497/1991-0 Major Periods: Rom [IA, Hel, Byz] Components: [Thirty-five burial caves; "Samaritan" sarcophagi]; four Rom burial caves excavated. Publication: *ESI* 12 (1994): 37-38.

55

Grid Ref. 157100/188100 Site Name: Wadi el-Nimr Additional Name: Avnei Hefetz Excavator: Shimon Riklin Institution: SOA License No. L-505/1991-0 Components: NDA

56

Grid Ref. 162000/188000 Site Name: 'Enav (east) Excavator: Eyal Maharian Institution: SOA License No. L-766/1997-1 Major Periods: Byz Components: Fieldtower; ritual bath; winepress. Remarks: According to SOA license list, this license for 'Enav is supposed to be L-766/1997-0. Publication: *HA-ESI* 112 (2000): 54*.

57

Grid Ref. 161400/187200 Site Name: Ras el-Lubbeid Additional Names: Kh. Samara; Tulkarm bypass road Excavator: Shimon Riklin Institution: SOA License No. L-508/1991-0 Major Periods: Rom-Byz Components: Five burial caves. Remarks: Coordinates in *ESI*: 16140/18720. According to IAA database this license was issued for Lubbeid, but according to *ESI* it is for Kh. Samara, which is very close. Publication: *ESI* 13 (1995): 43.

58

Grid Ref. 160950/187200 Site Name: Kh. Samara Additional Name: Deir Surur Excavator: Yitzhak Magen Institution: SOA License No. L-504/1991-0 Major Periods: Byz Components: Samaritan synagogue; polychrome mosaics. Publications: Magen 1993b; *ESI* 12 (1993): 34-37.

59

Grid Ref. 168500/187100 Site Name: Sabastiva Additional Names: Samaria; Shomron Excavators: Ibrahim al-Fani ('68-'69, '76); Ibrahim el-Ghassuli ('68); Hafzi Hadad ('69); Wajia el-As'ad ('71); Ofer Sion, Shimon Riklin ('91); Ofer Sion, 'Abd el-Rahim Hamran ('93) Institution: SOA License Nos. L-4/1968-0; L-4/1968-2; L-5/1968-0; L-5/1968-1; L-12/1969-0; L-14/1969-0; L-17/1969-0; L-22/1969-0; L-50/1971-0; L-126/1975-0; L-148/1976-0; L-194/1978-1; L-497/1991-0; L-562/1993-0 Major Periods: IA2, Per, Hel, Rom1, Rom2, Byz Other Periods: EB1, Med (Mam), Ott Components: Minor excavations in and near site of IA Samaria and Rom Sebastiya; Rom1 monumental stairway; Rom2 and Byz burial caves. Remarks: L-194 - aqueduct excavations; L-497 - tomb and nearby Byz cave excavations. Publications: Yeivin 1973; HA 27 (1968): 20; HA 28-29 (1969): 40; HA 30 (1969): 27; HA 34-35 (1970): 13; ESI 12 (1994): 37-38; ESI 15 (1996): 55.

60

Grid Ref. 166380/186710 Site Name: Kh. el-Babariyye Additional Name: Kh. Kerum Excavator: Naftali Aizik Institution: SOA License No. L-860/1999-0 Major Periods: Rom1, Rom2 [(IA1), IA2, Per] Other Periods: [Hel, Byz, (Med)] Components: Large ruin; Rom1 and Rom2 burial cave excavated. Remarks: Salvage excavation in the Rom burial cave. Publication: Aizik and Peleg 2007.

61

Grid Ref. 155600/186700 Site Name: Bustane Hefez Industrial Zone Excavator: NDA Institution: SOA License No. L-901/2000-0 Components: NDA

62

Grid Ref. 177900/186500 Site Name: Talluze Excavators: 'Abd el-Rahim Hamran ('85); Hanania Hizmi Institution: SOA License No. L-381/1985-0 Major Periods: IA2, Rom, Byz, Med Othrt Periods: EIs, Ott, Mod Components: Third-fourth cent. C.E. burial cave (1779/1865) with inscribed sarcophagi excavated. Publications: Hizmi 1997b; *ESI* 9 (1991): 43-44.

63

Grid Ref. 167020/185450 Site Name: None Excavator: NDA Institution: SOA License Nos. L-894/2000-0; L-971/2003-0; L-1088/2006-0 Major Periods: Rom1, Rom2 Components: Water cistern; walls; caves; two ritual baths. Remarks: Site is referred as "Near Shave Shomron". L-971- trial excavation. Publication: Peleg and Greenfeld 2007: 296.

64

Grid Ref. 163600/184800 Site Name: None Excavator: Shimon Dar ('78) Institutions: BIU, SOA License No. NDA Major Periods: Rom1 Other Periods: Rom2, Byz Components: Rom road; two structures – watchtowers? Remarks: Trial excavation. Publication: Dar 1986: 140-141.

65

Grid Ref. 167100/184700

Site Name: El-Khirbe Additional Names: Kh. Umm Ghanmeh; Deir Sharaf Excavator: Yitzhak Magen ('91-'93) Institution: SOA License No. L-503/1991-0 Major Periods: Rom1, Rom2, Byz Other Periods: (Med) Components: Samaritan synagogue with mosaic floor (fourth cent. C.E.); 49 coins; Rom mausoleum. Remarks: Synagogue first found in salvage excavation (1990, no license). Publications: Magen 1992a, 1993b; *ESI* 10 (1992): 16.

66

Grid Ref. 199500/184500 Site Name: Hemdat Excavator: NDA Institution: SOA License No. L-914/2001-0 Major Periods: [IA2, Byz] Other Periods: [Ott] Components: [Small site: small structure 5x6 m]; NDA on excavation.

67

Grid Ref. 168910/184410 Site Name: 'Ein Qibliya Additional Names: Road to Mt. Ebal; 'Ein Nequra (southwest) Excavator: Eyal Maharian Institution: SOA License No. L-747/1996-0 Major Periods: Hel, Rom Other Periods: Byz, EIs Components: Dwelling cave. Publication: *HA-ESI* 112 (2000): 49*-50*.

68

Grid Ref. 155000/184000 Site Name: The er-Ras Area Excavator: Shimon Dar Institutions: BIU, SOA License No. NDA Major Periods: Hel, Rom1 Components: Field towers, one excavated. Publication: Dar 1986: 92.

69

Grid Ref. 199050/183950 Site Name: Muntar Mufye Additional Names: E.P. 189; Kh. Mufiya Excavators: Nadav Hameiri, Yuval Peleg ('94) Institution: SOA License Nos. L-666/1994-0; L-1001/2004-0 Major Periods: Hel?, Rom1, Rom2, Byz Components: Tower; courtyard.

Grid Ref. 192800/183700 Site Name: Kh. Muqeisime Additional Name: Kh. Umm Keismeh Excavator: Taysir al-Hamarsha Institution: SOA License No. L-61/1972-0 Major Periods: Byz, EIs, Med Other Periods: IA2, Ott Components: Byz-EIs fortified structure with adjacent units. Remarks: Salvage excavation. Publications: Yeivin 1973; *HA* 43 (1972): 11-12.

71

Grid Ref. 171550/183550 Site Name: Zawata Excavators: Ibrahim al-Fani ('68, '79); Zur Abeles, 'Abd el-Rahim Hamran ('95) Institution: SOA License Nos. L-3/1968-0; L-210/1979-0; L-659/1994-0 Major Periods: MB, LB1, LB2, [Rom2, Byz, EIs, Med, Ott, Mod] Other Periods: [EB1] Components: LB burial cave with many intact pottery vessels, flint tools, metal objects, excavated 1995. Publication: Eisenstadt et al. 2004.

72

Grid Ref. 186200/183200 Site Name: Kh. el-'Aqrabaniya Excavator: Avraham Eitan Institution: SOA License No. L-271/1981-0 Components: NDA

73

Grid Ref. 156000/183000 Site Name: The Kefr Sur Area Excavator: Shimon Dar Institutions: BIU, SOA License No. NDA Major Periods: Rom1, Rom2 Components: Field towers. Remarks: Two towers in this area were excavated. Publication: Dar 1986: 92.

74

Grid Ref. 177300/182900 Site Name: Mt. Ebal Additional Name: El-Burnat Excavator: Adam Zertal ('82-'89) Institutions: TAU; HAI License Nos. L-312/1982-0; L-327/1983-0; L-347/1984-0; L-389/1985-0; L-410/1986-0; L-425/1987-0; L-454/1989-0 Major Periods: IA1 Other Periods: LB Components: IA enclosure surrounded by a stone wall; inner enclosure; structures; central massive structure with courtyards ("altar"); scarabs; seal impression; gold earring. Remarks: L-312 – salvage excavation. Publications: Zertal 1986-1987; Machlin 1991; *ESI* 2

(1984): 72; *ESI* 3 (1985): 82-86; *ESI* 5 (1987): 77-78; *ESI* 6 (1988): 82-84; *ESI* 9 (1991): 45.

75

Grid Ref. 190000/182600 Site Name: Wadi el-'Aris Additional Names: 'Ein Shibli, LB Tomb; Tell Naqb el-'Arayis Excavators: Heftsiba Cohen, Shmuel Tsfania Institution: SOA License No. L-303/1982-0 Major Periods: IB Other Periods: MB2b, LB Components: Large cemetery: *ca.* 30 shaft tombs.

76

Grid Ref. 165500/182500 Site Name: Qedumim Additional Name: Qedumim, Bar-On Industrial Zone Excavator: Eyal Maharian Institution: SOA License No. L-791/1998-0 Major Periods: Byz Components: Sixteen square fieldtowers; three cisterns; four winepresses; cave dwelling. Publication: *HA-ESI* 112 (2000): 50*-52*.

77

Grid Ref. 169850/182350 Site Name: Beit Iba Excavator: Ibrahim al-Fani Institution: SOA License Nos. L-214/1979-0; L-228/1979-0 Major Periods: [Byz, Ott] Components: NDA

78

Grid Ref. 178200/182300 Site Name: Kh. el-Kuz A Additional Name: Kefr Kus Excavator: NDA Institution: NDA License No. NDA Major Periods: Byz, EIs Other Periods: Rom2, Med Components: [Dozens of structures; three complexes of water cisterns; agricultural installations; burial caves]; structure was excavated. Remarks: Trial excavation.

Grid Ref. 164900/181900 Site Name: Har Hemed Excavator: NDA Institution: SOA License No. L-840/1999-0 Components: NDA

80

Grid Ref. 173200/181700 Site Name: Tell Sufan Additional Name: Tell es-Sufari Excavators: Ze'ev Yeivin ('73); Ibrahim al-Fani ('75, '77) Institution: SOA License Nos. L-84/1973-0; L-112/1975-0; L-169/1977-0 Major Periods: [EB2, LB2, IA1, IA2, Per, Hel, Rom, Byz, Isl] Components: [Fortified tell; rock-cut caves]; NDA on excavation.

81

Grid Ref. 178100/181300 Site Name: 'Askar Excavator: NDA Institution: NDA License No. L-704/1995-0 Components: NDA

82

Grid Ref. 172250/181180 Site Name: Rafidiyye Excavator: 'Abd el-Rahim Hamran ('84, '91) Institution: SOA License No. L-502/1991-0 Major Periods: Rom2, (Cru?) Components: Late Rom burial caves, glass vessels. Remarks: Today a part of Nablus; modern church. Publication: Hizmi 1997c.

83

Grid Ref. 174675/181100 Site Name: Nablus, Hippodrome Excavator: Yitzhak Magen ('82, '84) Institution: SOA License Nos. L-305/1982-0; L-340/1984-0 Major Periods: Rom Components: Hippodrome with arena and nave; many coins. Publication: Magen 2005.

84

Grid Ref. 174850/180975 Site Name: Nablus, Amphitheater Excavator: Yitzhak Magen ('82, '84) Institution: SOA License Nos. L-306/1982-0; L-341/1984-0 Major Periods: Rom Components: Amphitheater with cells for animals; cavea; arena; coins. Publication: Magen 2005.

85

Grid Ref. 174750/180650 Site Name: Nablus Additional Names: Shechem (Town); 'Ein Qaryun; Neapolis; Amman St.; Tell Biyyud; Ayan Neighborhood Excavators: Ibrahim al-Fani ('68-'72, '74-'79, '81); William G. Dever ('72-'73); Taysir al-Hamarsha ('74); Yitzhak Magen ('80); 'Abd el-Rahim Hamran ('84) Institutions: SOA; Albright Institute License Nos. L-4/1968-1; L-18/1969-1; L-51/1971-0; L-56/1971-0; L-76/1972-0; L-98/1974-0; L-103/1974-0; L-129/1975-0; L-188/1978-0; L-194/1978-0; L-213/1979-0; L-231/1979-0; L-261/1980-0; L-283/1981-0; L-284/1981-0; L-285/1981-0; L-371/1984-0 Major Periods: Rom Other Periods: Hel, Byz Components: Rom structures; street; public buildings; soldiers' tombstones; mausoleum with three burial caves; polychrome mosaic floor. Publications: Yeivin 1975; Dauphin 1979; Magen 1989a, 2005; HA 31-32 (1969): 14; HA 40 (1971): 23; HA 45 (1973) 18; HA 69-71 (1979): 82-83.

86

Grid Ref. 161350/180550 Site Name: Kh. Abu 'Ubeida Excavator: 'Abd el-Latif Qaddumi Institution: SOA License No. L-55/1971-0 Major Periods: Hel? Components: Tombs; one was excavated (prob. Hel). Publication: *HA* 40 (1971): 23.

87

Grid Ref. 177500/180500 Site Name: Kh. 'Askar Excavators: Ibrahim al-Fani ('72, '79); 'Abd el-Rahim Hamran ('84) Institution: SOA License Nos. L-60/1972-0; L-232/1979-0; L-375/1984-0 Major Periods: Per, Rom2, Byz, Isl Other Periods: IA, Ott Components: Late Rom mausoleum with ten sarcophagi; Per tombs with clay sarcophagus, bronzes. Publications: Yeivin 1973; Stern 1980; Damati 1985-1986; *HA* 41-42 (1972): 17; *HA* 43 (1972): 10-11.

88

Grid Ref. 180400/180400 Site Name: Deir el-Hațab Excavator: Ibrahim al-Fani Institution: SOA License No. L-115/1975-0 Major Periods: [IA2, Byz, Isl] Components: NDA

89

Grid Ref. 176530/180380 Site Name: Balata, Burial Caves Additional Name: Balata - Ancient Shechem Excavator: Ibrahim al-Fani ('76) Institution: SOA License No. L-151/1976-0 Major Periods: Chal, EB1, MB2b-c, LB1, LB2 Other Periods: IA, Hel, Rom Components: Rock-hewn burial cave; IA and Rom tomb with courtyard; hundreds of interments; early phase with decorated Chal ossuaries and EB1 vessels; late phase with over 2000 pottery vessels; bronze items; beads; seals; scarabs; alabaster vessels; ivory objects. Remarks: Salvage excavation in one burial cave (1976). Coordinates are approximate. Publications: Clamer 1977, 1981; HA 59-60 (1976): 23-24.

90

Grid Ref. 174950/180300 Site Name: Neapolis, Theater Excavators: Ibrahim al-Fani, Yitzhak Magen ('79, '82); Yitzhak Magen ('80, '84) Institution: SOA License Nos. L-221/1979-0; L-262/1980-0; L-304/1982-0; L-339/1984-0 Major Periods: Rom, Byz Components: Rom theater, 110 m in diameter, three caveae, marble capitals, columns, frieze fragments, doorposts, decorated lintels, statues, hundreds of coins, inscriptions. Publications: Magen 1989a, 2005; *ESI* 2 (1984): 90-92.

91

Grid Ref. 173500/180200 Site Name: Center of Nablus, block 24013, plot 51 Excavator: 'Abd el-Rahim Hamran Institution: SOA License No. L-670/1994-0 Major Periods: [Rom] Other Periods: [Hel, Byz] Components: NDA Remarks: Trial excavation.

92

Grid Ref. 165050/180170 Site Name: Qedumim Additional Names: Qadum; Khallat el-Bir; Qarne Shomron Excavators: Yitzhak Magen ('79-'80); Arieh Burstein ('84) Institution: SOA License Nos. L-206/1979-0; L-258/1980-0; L-365/1984-0; L-1075/2006-0 Major Periods: Rom, Byz, EIs Other Periods: EB1, MB, IA, Per, Hel Components: Water cisterns with Per pottery; copper needles and weights; Rom settlement; oil presses; public baths; tombs; buildings. Remarks: L-206 – salvage excavation. Publications: Magen 1982, 1983, 1985a; Stern and Magen 1984; *HA* 72 (1980): 24; *ESI* 1 (1984): 96-100; *HA-ESI* 112 (2000): 50*-52*.

93

Grid Ref. 176850/180000 Site Name: Balata - Ancient Shechem Excavators: G.E. Wright ('68); J.D. Seger, William G. Dever ('72); William G. Dever ('73) Institutions: Albright Institute; SOA License Nos. L-1/1968-2; L-6/1968-2; L-62/1972-0; L-90/1973-0 Major Periods: Chal, MB2a, MB2b, MB2c, LB, IA1, IA2, Hel Components: Multi-period tell with massive MB fortifications, palace; *migdol* temple, monumental gates. Remarks: Excavated by Wright in 1956-1968, and by Seger and Dever in 1969-1973. Publications: Dever 1973a, 1973b, 1975c; Seger 1974; Cole 1984; Campbell 1991, 2002; Wright 2002; HA 27 (1968): 21-23; HA 43 (1972): 9-11; HA 45 (1973): 17-18; HA 48-49 (1974): 48-50.

94

Grid Ref. 201400/179800 Site Name: Kh. el-Ghirur Additional Name: Kh. Karur Excavator: Yizhar Hirschfeld Institution: HUJ License No. NDA Major Periods: Rom2/Byz Components: Permanent military camp, surrounded by a wall; dam nearby; sarcophagus; three Rom2 coins; bronze handle with bird's-feet decoration. Remarks: Partially damaged by IDF. Publication: *ESI* 9 (1991): 138-139.

95

Grid Ref. 181400/179500 Site Name: Salim (Shechem) Excavator: Ibrahim al-Fani Institution: SOA License No. L-2/1968-0 Major Periods: [EB1, IA2, Hel, Rom, Byz, Byz/Uma, Cru/Ayy, Mam, EOtt] Components: [Cisterns; burial caves; winepress]; NDA on excavation.

Grid Ref. 176900/179500 Site Name: Tananir Excavator: Robert G. Boling Institution: ASOR License No. NDA Major Periods: MB Other Periods: Chal, Chal-EB1, LB, Rom2, Byz Components: Two square MB cultic buildings; silos; Rom-Byz installation. Remarks: Coordinates are approximate. Publications: Boling 1975; *HA* 28-29 (1969): 39-40.

97

Grid Ref. 201800/179300 Site Name: Kh. edh-Dhra' Excavator: NDA Institution: NDA (Not SOA) License No. L-1112/2007-0 Major Periods: Chal Components: Small site; Chal flint items; worked stones.

98

Grid Ref. 151700/179200 Site Name: Zufin Additional Name: Trig. Point 142 Excavator: Shimon Riklin Institution: SOA License No. L-524/1992-0 Components: NDA

99

Grid Ref. 176000/178550 Site Name: Mt. Gerizim Additional Names: Kh. esh-Sheikh Ghanim; Jebel et-Tur; Tell er-Ras Excavator: Yitzhak Magen ('85-'06) Institution: SOA License Nos. L-388/1985-0; L-431/1987-0; L-490/1991-0; L-541/1992-0; L-566/1993-0; L-692/1994-0; L-738/1996-0; L-757/1997-0; L-782/1998-0; L-844/1999-0; L-888/1999-0; L-979/2003-0; L-1039/2005-0; L-1100/2006-0 Major Periods: Hel, Rom, Byz Other Periods: Per, EIs Components: Per sacred Samaritan precinct; Hel sacred precinct and town (four residental quarters and mansion); Byz church; over 500 inscriptions (mostly Hel) in Hebrew, Aramaic and Greek; 16,000 coins; thousands of pottery vessels; 400,000 burnt bones; many weapons. Publications: Magen 1986, 1990c, 1992b, 2008a; Hizmi and Shabtai 1997a; Naveh and Magen 1997; Stern and

Magen 2002; Magen et al. 2004a; *HA* 27 (1968): 21-23.

Grid Ref. 152700/178100

Site Name: Jayyus – Qalqilya Excavator: NDA Institution: SOA License No. L-964/2002-0 Components: NDA Remarks: Separation Barrier.

101

Grid Ref. 168000/178000 Site Name: Kh. Kafrur Excavator: Michel Itah ('92-'93) Institution: SOA License Nos. L-527/1992-0; L-558/1993-0; L-707/1995-0 Major Periods: [Byz, Isl, Ott] Components: NDA

102

Grid Ref. 176750/177750 Site Name: Cave in Kafr Qalil Excavators: Ofer Sion, 'Abd el-Rahim Institution: SOA License No. L-713/1995-0 Major Periods: Rom, Byz Components: Rock-hewn burial cave; pottery; bones. Remarks: Salvage excavation. Publication: *ESI* 18 (1998): 110-111.

103

Grid Ref. 176200/177600 Site Name: Kafr Qallil Excavator: NDA Institution: NDA License No. L-37/1970-0 Major Periods: Byz Components: NDA

104

Grid Ref. 174500/177600 Site Name: Har Berakha Excavator: NDA Institution: SOA License No. L-885/1999-0 Components: NDA

105

Grid Ref. 177800/177350 Site Name: Rujeib Excavator: Ibrahim al-Fani Institution: SOA License No. L-117/1975-0 Major Periods: Rom Components: Rom burial cave. Publication: *HA* 56 (1975): 53.

106

Grid Ref. 180000/177000 Site Name: Tell Zofar

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Excavator: Ze'ev Yeivin Institution: SOA License No. NDA Major Periods: IA1, IA2, Per-Hel Components: Per-Hel barns; walls; IA2 structures. Publication: *HA* 47 (1973): 12-13.

107

Grid Ref. 176900/176400 Site Name: Mahane Horon Excavator: NDA Institution: SOA License No. L-967/2003-0 Components: NDA

108

Grid Ref. 158000/176000 Site Name: The Kefr Laqif Area Excavator: Shimon Dar Institutions: BIU, SOA License No. NDA Major Periods: Rom1, Rom2 Other Periods: Per, Per-Hel, Byz, Ott Components: Field towers, 11 excavated. Publication: Dar 1986: 92.

109

Grid Ref. 147700/175900 Site Name: None Excavator: NDA Institution: SOA License No. L-1095/2006-0 Components: NDA Remarks: Separation Barrier.

110

Grid Ref. 157500/175700 Site Name: Qasr Haramiyyeh Excavator: Shimon Dar Institutions: BIU, SOA License No. NDA Major Periods: Hel Other Periods: Med, Ott Components: Fortified farmhouse; agricultural installations - oil press, two threshing floors, winepress; cave; pen. Remarks: Limited excavation; E.P. 316. Publication: Dar 1986: 14.

111

Grid Ref. 176400/175500 Site Name: Kh. Makhna et-Tahta Additional Name: Maḥane Ḥoron Excavator: Taysir al-Hamarsha Institution: SOA License No. L-79/1973-0 Major Periods: [Med]

Components: NDA

112

Grid Ref. 159400/175500 Site Name: Qarne Shomron Additional Names: Karson; Sal'it Excavator: Shimon Dar Institution: NDA License No. L-180/1978-0 Components: NDA

113

Grid Ref. 172225/175425 Site Name: Kh. Halas Excavator: Ofer Sion Institution: SOA License No. L-546/1992-0 Major Periods: Byz, EIs Components: Structure (fort?) and cistern. Publication: *ESI* 15 (1996): 57-58.

114

Grid Ref. 179350/175350 Site Name: Kh. Heiya Additional Names: Tell Hayim; Itamar Excavator: Hanania Hizmi Institution: SOA License No. NDA Major Periods: Rom1, Rom2 Components: Two burial caves excavated at edge of site. Publications: Hizmi 1997a; *ESI* 7-8 (1990): 79-80.

115

Grid Ref. 156800/174950 Site Name: Kh. Jamma'in Additional Name: Ma'ale Shomron Excavators: Ibrahim al-Fani ('78); Shimon Dar ('79-'82); 'Abd el-Rahim Hamran ('90) Institutions: BIU; SOA License Nos. L-199/1978-0; L-219/1979-0; L-267/1981-0; L-293/1982-0; L-478/1990-0 Major Periods: IA2, Hel Components: IA2, Hel Components: IA2 village: 20 houses, oil press and winepress, boundary wall; reoccupied in Hel period. Remarks: According to SOA license list, L-219 was issued for Qarne Shomron (Sal'it) – site nearby. Four buildings were excavated. Publications: Dar 1980, 1986: 78-80; *HA* 77 (1981): 15-16.

116

Grid Ref. 163600/174882 Site Name: Immanu'el Excavator: Shmuel Tsfania, Zion Shavit Institution: SOA License No. L-287/1981-0 Components: NDA

Grid Ref. 164500/174800 Site Name: Immanu'el Excavator: NDA Institution: SOA License No. L-1117/2007-0 Components: NDA Remarks: Separation Barrier.

118

Grid Ref. 174350/174600 Site Name: Kh. et-Tira Additional Name: Qafr Qalil Excavators: Ibrahim al-Fani ('70); Michel Itah ('92) Institution: SOA License Nos. L-34/1970-0; L-536/1992-0; L-559/1993-0 Major Periods: [IA2/Per, Byz, Byz/Uma] Other Periods: [Hel, Hel-Rom, Rom, Mam] Components: [Large site; cisterns; burial caves; oil press]; NDA on excavations.

119

Grid Ref. 198800/174200 Site Name: Bedhat esh-Sha'ab Excavator: Dror Ben-Yosef ('02-'03') Institution: NDA License No. NDA Major Periods: IA1, IA2, Rom Other Periods: EIs, Mam? Components: Large walled enclosure; structural remains; large inner courtyard; embankment; maybe a cultic site; IA flint items; Mam (?) bronze coin. Publication: Ben-Yosef et al. 2005; Zertal et al. 2005.

120

Grid Ref. 156100/174100 Site Name: El-Ghars Additional Names: Kh. Kafr Qari'; Kh. el-'Uyun Excavator: Ofer Sion Institution: SOA License No. L-479/1990-0 Major Periods: Rom1, Rom2, Byz, Med Other Periods: Ott Components: Two rock-hewn burial caves; skeletal remains; sarcophagus fragments; metal objects; Herodian lamps; winepress; oil press. Publication: *ESI* 10 (1992): 116-117.

121

Grid Ref. 176750/174050 Site Name: Tell er-Ras Additional Name: En-Nabi 'Uzeir Excavator: NDA Institution: NDA License Nos. L-36/1970-0; L-45/1971-0; L-67/1972-0 Major Periods: [IA2, Rom] Other Periods: [MB, IA1, IA1-2, Per, Rom/Byz, Byz, Byz/Uma, (Isl), EOtt] Components: [Large ruin; mosque or Samaritan prayer place; Sheikh's tomb (En-Nabi 'Uzeir)]; NDA on excavation. Remarks: Site located five km away from the location found in SOA license list.

122

Grid Ref. 155750/173800 Site Name: Wadi Haramiyye Additional Name: Ramalla Bypass Excavator: Yehiel Zelinger Institution: SOA License No. L-729/1995-0 Major Periods: Rom1 Components: Rom1 tombs. Publication: Selinger 2004: 63-66.

123

Grid Ref. 159950/173200 Site Name: Nofim Additional Name: Trig. Point 426 Excavator: Shimon Riklin Institution: SOA License No. L-523/1992-0 Components: NDA

124

Grid Ref. 158600/173150 Site Name: Kh. Shihada Excavator: NDA Institution: SOA License No. L-1080/2006-0 Major Periods: [Hel, Byz/Uma] Components: [Large ruin; structures; caves; installations]; NDA on excavation.

125

Grid Ref. 184000/173000 Site Name: Itamar (east) Excavator: NDA Institution: SOA License No. L-867/1999-0 Components: NDA

126

Grid Ref. 161150/172300 Site Name: Yaqir Additional Name: Trig. Point 420 Excavator: Shimon Riklin Institution: SOA License No. L-521/1992-0 Components: NDA

127

Grid Ref. 196000/171900 Site Name: Tell el-Mazar Additional Name: Tell Samada; Ghor el-Far'ah; Tell esh-Sheikh Mazar Excavator: Taysir el-Hamarsha Institution: SOA License No. L-88/1973-0 Major Periods: [IA2c, Per, Rom-Byz] Other Periods: [EB, (Byz), Ott] Components: [Small tell; aqueduct; Per cemetery; sarcophagus; sarcophagi quarry; Hebrew inscription (Rom?)]; NDA on excavation.

128

Grid Ref. 161000/171800 Site Name: Yaqir (south) Excavator: NDA Institution: SOA License No. L-883/1999-0 Components: NDA

129

Grid Ref. 156800/171300 Site Name: Naḥal Qanah Cave Additional Names: Wadi Bidiya; Bidiya Cave Excavators: Ram Gophna, Avi Gopher, Tsvika Tsuk ('86-'87); Avi Gopher ('91) Institution: TAU License Nos. L-414/1986-0; L-423/1987-0; L-500/1991-1 Major Periods: PN, Chal, EB1 Components: Cult and burial cave; numerous pottery vessels (some intact); flint tools; Chal copper, stone and bone tools; ivory objects; ossuaries; eight gold and electrum rings; 20 basalt bowls; maceheads; skeletal remains. Remarks: L-500 - excavation or survey. Publications: Gopher and Tsuk 1992; Gopher 1996a;

130

ESI 5 (1987): 18-19.

Grid Ref. 159550/170600 Site Name: Qarawat Bani Hasan Additional Name: Sham et-Tawil Excavators: Shimon Dar ('75); Ibrahim al-Fani ('79) Institution: SOA License Nos. L-116/1975-0; L-212/1979-0 Major Periods: IA2, Byz, Byz/Uma, Mam Other Periods: IA2/Per, Rom, Uma/Abb, Cru/Ayy, EOtt Components: [Large Herodian building; Rom-Byz village; domed Mam mosque; Cru tower]; Abb mosque on church remains; Rom road network excavated; Burj el-Yaqur tower; Qal'at Firdus. Remarks: Dar excavated the Abbasid mosque of Sheikh Ali el-Amanat. Site identified with Qarawa, place of Baba Rabba's Samaritan synagogue; two field tower were excavated. Publication: Dar 1986: 230-269.

131

Grid Ref. 182350/170450 Site Name: 'Aqraba Additional Name: 'Aqraba el-Husn Excavator: Ibrahim al-Fani Institution: SOA License No. L-229/1979-0 Major Periods: [Byz/Uma, Cru/Ayy, Mam] Other Periods: [IA2, Hel, Rom, Byz, EOtt] Components: [Cru fort: two towers, courtyard; (Mam?) mosque founded on church remains; Greek inscriptions; burial caves]; NDA on excavation.

132

Grid Ref. 198375/170375 Site Name: El-Makhruq Excavators: Emanuel Damati ('74, '80); Ze'ev Yeivin ('74); Emanuel Eisenberg Institution: SOA License Nos. L-95/1974-0; L-97/1974-0; L-239/1980-0 Major Periods: EB1-2, EB2-3, IA2 Other Periods: WR, Chal, EB1, MB2b Components: Tell; fortified EB city-enclosure, with fortified tower, dwelling units and fortification wall; rectangular IA2 fortress, podium; dwelling caves with courtyards and installations; PN (Wadi Raba), Chal and EB flint tools. Publications: Yeivin 1974a, 1974c, 1992; Zertal 1995a, 2001; Hizmi 2004b; HA 50 (1974): 9; HA 51-52 (1974): 18-21.

133

Grid Ref. 160100/170150 Site Name: Dar ed-Darb Excavators: Ibrahim al-Fani ('72); Shimon Dar ('78) Institution: SOA License Nos. L-66/1972-0; L-177/1978-0 Major Periods: Hel, Rom1 Components: Large Hel-Rom cemetery: rock-cut tombs with rock-cut 'courtyards'. Remarks: According to SOA license list, L-66 was issued for Qarawat Bani Hasan (site nearby). Publications: Dar 1986: 234-235; *HA* 44 (1972): 12.

134

Grid Ref. 152000/170000 Site Name: 'Azzun - 'Atma Additional Name: Kh. 'Azzun Ibn 'Atma Excavator: NDA Institution: SOA License No. L-982/2003-0 Major Periods: [IA2, Per, (Rom-Byz)] Other Periods: [Hel, Byz, Byz/Uma, Cru/Ayy, Mam, EOtt] Components: [Ott structures; winepresses; rock-cut tombs; ruined mosque]; NDA on excavation. Remarks: Separation Barrier. Coordinates are

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approximate.

135

Grid Ref. 150000/169900 Site Name: Western Samaria Excavator: NDA Institution: NDA License No. L-200/1978-0 Components: NDA

136

Grid Ref. 159800/169800 Site Name: Qaşr Abu Jelaia Excavator: Shimon Dar Institution: BIU, SOA License No. NDA Components: [Mausoleum; stone tower]; NDA on excavation. Remarks: Rescue excavations.

137

Grid Ref. 151100/169750 Site Name: Kh. en-Najjar Additional Name: Spot Height 169 Excavators: Shimon Dar ('78); Avraham Biran ('89) Institutions: BIU, SOA License No. L-190/1978-0 Major Periods: IA2, Per, Hel, Rom, Byz Other Periods: Uma/Abb, Mam Components: Rom-Byz farmhouse, with central fortified residence; oil press; agricultural installations; cemetery nearby. Publication: Dar 1986: 47-51.

138

Grid Ref. 153600/169500 Site Name: Elkana Additional Name: Kh. 'Amir Excavator: NDA Institution: SOA License No. L-852/1999-0 Components: NDA Remarks: L-368/1984-0 was issued to Giora Kilstein (SOA), but excavation was not carried out.

139

Grid Ref. 164900/169450 Site Name: Kifl Harith Excavator: Ibrahim al-Fani Institution: SOA License No. L-111/1975-0 Major Periods: [Med] Other Periods: [MB, Per, Hel, Rom, Byz, Mam] Components: NDA

140

Grid Ref. 173800/169400

Site Name: Tappuah Additional Name: Er-Ras (west) Excavator: Shimon Dar Institution: SOA License No. NDA Major Periods: Rom Other Periods: EB, MB, IA, Per/Hel, Rom, Byz Components: Four towers. Publication: *ESI* 1 (1984): 107-108.

141

Grid Ref. 188500/169200 Site Name: Gitit, Quarry Excavator: NDA Institution: SOA License No. L-846/1999-0 Components: NDA

142

Grid Ref. 151350/168600 Site Name: Kh. Sirisye Additional Name: Elkana Excavator: Shimon Riklin ('92) Institution: SOA License Nos. L-537/1992-0; L-1040/2005-0 Major Periods: [IA2/Per, Byz] Other Periods: [Med] Components: NDA Remarks: Sirisye (south) was excavated in 2005 (exact location unknown).

143

Grid Ref. 160850/168050 Site Name: Kh. el-Burak Excavator: Shimon Dar Institution: SOA License No. L-170/1977-0 Major Periods: IA2, Hel, Rom2, Byz Other Periods: IA1 Components: Byz ruin; terraces; basilical church; mosaic floor with Greek insription, floral and faunal motifs; towers; oil press; building; Rom road; agricultural installations. Remarks: Salvage excavation; two towers in this area were excavated. Publications: Dar 1986: 51-76; *HA* 65-66 (1978): 27-28; *ESI* 1 (1984): 13-14.

144

Grid Ref. 150000/168000 Site Name: Fort 168 Additional Name: Zangiriya Excavator: Ayal Aronshtam Institution: SOA License No. L-555/1993-0 Components: NDA

Grid Ref. 169400/167800 Site Name: Ariel Excavator: Shimon Riklin Institution: SOA License No. L-489/1991-0 Major Periods: Rom-Byz Components: Two towers. Publication: *ESI* 13 (1995): 123.

146

Grid Ref. 195750/167350 Site Name: Rujm el-Sia' Additional Name: Trig. Point L-141 Excavator: Mikel Dadon Institution: SOA License No. L-557/1993-0 Components: NDA

147

Grid Ref. 193800/167000 Site Name: Oarn Sartaba Additional Name: Alexandrion Excavators: Yitzhak Magen, Yoram Tsafrir ('81-'82); Ze'ev Meshel ('85) Institutions: HUJ, SOA; TAU License Nos. L-279/1981-0; L-313/1982-0; L-387/1985 Major Periods: Hel, Rom1 Other Periods: UP, Chal, IA1-2, IA2c, Byz, Med Components: Fortress 30x35 m; water installations; Hasmonean cemetery; Herodian peristyle with mosaic floor, cistern, pool; coins; Hebrew, Aramaic and Greek ostraca. Publications: Tsafrir 1975; Tsafrir and Magen 1984; Garbrecht and Peleg 1994; Eshel 1995: 108, 112; Spanier 2000; Meshel 2003.

148

Grid Ref. 167550/166950 Site Name: Kh. esh-Shajara Excavator: NDA Institution: SOA License No. L-1092/2006-0 Major Periods: IA1, IA2 Components: NDA Remarks: Separation Barrier.

149

Grid Ref. 157950/166750 Site Name: Qaşr Zuweina Excavator: Shimon Riklin Institution: SOA License No. L-522/1992-0 Major Periods: Rom-Byz Components: Rectangular two roomed structure. Publication: *ESI* 14 (1995): 141.

150

Grid Ref. 150000/166600 Site Name: Kaspah Additional Name: Kh. Kesfa Excavator: NDA Institution: SOA License No. L-1045/2005-0 Major Periods: [Byz] Components: [Structures; large mosaic-paved winepress; arcosolia tombs]; NDA on excavation.

151

Grid Ref. 161600/166500 Site Name: Kh. Kurqush Additional Name: Ariel, Industrial Zone Excavator: Shimon Riklin Institution: SOA License No. L-509/1991-0 Major Periods: Hel, Rom, Byz [EIs, Med] Other Periods: [IA1-2, IA2] Components: [Remains of buildings, some with intact vaults; quarries; rock-cut decorated Hel/Rom tombs]; eight Rom, Byz towers, two installations excavated. Publication: *ESI* 13 (1995): 47-48.

152

Grid Ref. 174950/166450 Site Name: Kh. es-Sawiya Additional Name: Kh. Barqit Excavator: NDA Institution: SOA License No. L-882/1999-0 Major Periods: [Hel, Rom, Byz, Byz/Uma] Components: NDA

153

Grid Ref. 159650/166050 Site Name: Kh. Hamad Additional Name: Kh. Fakhakhir Excavators: Ayal Aronshtam, David 'Amar Institution: SOA License No. L-543/1992-0 Major Periods: Byz [EIs] Other Periods: [IA1, IA2, Hel, Rom] Components: [Structures; cisterns; winepress; oil presses; burial caves]; Byz church with polychrome mosaics excavated. Publication: Aronshtam 1997.

154

Grid Ref. 167000/166000 Site Name: The Hirbet Sejerah Area Excavator: Shimon Dar Institutions: BIU, SOA License No. NDA Components: Field towers, one excavated. Publication: Dar 1986: 92.

Grid Ref. 177100/165500 Site Name: Kh. Gharabneh Excavator: NDA Institution: SOA License No. L-851/1999-0 Components: NDA

156

Grid Ref. 158500/165500 Site Name: Bruchin Additional Name: 'Ale Zahav (east) Excavator: NDA Institution: SOA License No. L-909/2000-0 Components: NDA

157

Grid Ref. 188800/165200 Site Name: 'Ein es-Sukhun Excavator: Dani Nadel ('99) Institution: HAI License Nos. L-822/1998-0; L-858/1999-0 Major Periods: PPNA-PPNB Components: Prehistoric site; many flint items and stone tools; cupmarks; niches and caves; zigzag incision on a basalt tool. Publication: Nadel et al. 2000.

158

Grid Ref. 184000/165000 Site Name: Cross-Samaria Highway (east) Excavators: Shmuel Tsfania, Zion Shavit Institution: SOA License No. L-266/1981-0 Components: NDA

159

Grid Ref. 195000/164400 Site Name: Yafit (north) Additional Name: Yafit 7 Excavator: Yitzhak Magen Institution: SOA License No. L-240/1980-0 Major Periods: IA2, Rom2 Other Periods: LB, Per Components: Enclosure remains; embankment; two tumuli (excavated). Publications: Magen 1985b, 2004a; Brandl 2004.

160

Grid Ref. 192000/164400 Site Name: E.P. -167 Excavator: NDA Institution: NDA (Not SOA) License No. L-1111 Major Periods: [Chal] Components: [Large site: structures, courtyards and enclosures]; NDA on excavation.

161

Grid Ref. 191500/164300 Site Name: 'Urqan er-Rub IIa Additional Names: Wadi el-Ahmar; Shlomzion Excavators: Ofer Bar-Yosef ('80); Erella Hovers, Ofer Bar-Yosef ('86); Erella Hovers ('88) Institution: HUJ License Nos. L-247/1980-0; L-397/1986-0; L-445/1988-0 Major Periods: Keb Components: Epipaleolithic site: well preserved faunal remains; bone tool; marine molluscs; Kebaran lithic assemblage. Remarks: L-445 - excavation or survey. Publications: Bar-Yosef and Hovers 1987; Hovers et al. 1988; Hovers and Marder 1989, 1991.

162

Grid Ref. 190400/164000 Site Name: Ma'ale Efrayim Excavator: Yuval Peleg Institution: SOA License No. L-866/1999-0 Components: Building; cairn. Publication: *HA-ESI* 114 (2002): 42*.

163

Grid Ref. 174825/163945 Site Name: Jebel edh-Dhib Additional Names: 'Eli; Jebel ed-Dahawat Excavator: Hanania Hizmi Institution: SOA License No. L-530/1992-0 Major Periods: IA2, Byz/Uma, Mam Components: Late seventh - early sixth cent. B.C.E. settlement; terraces; two buildings; central courtyard. Publication: *ESI* 18 (1998): 51-52.

164

Grid Ref. 155000/163900 Site Name: Kh. Deir Sam'an Excavator: Yitzhak Magen ('92) Institution: SOA License Nos. L-550/1992-0; L-567/1993-0; L-1107/2007-0 Major Periods: [Rom2, Byz] Other Periods: [IA2, Per-Hel, Rom1, Uma, Abb] Components: [Large farmhouse/monastery; plastered pools; agricultural installations; mosaic floor]; NDA on excavation.

165 Grid 1

Grid Ref. 156500/163750 Site Name: Kh. Mahalhala Additional Name: Kh. Deiria Excavator: Yuval Peleg ('98) Institution: SOA License Nos. L-826/1998-0; L-1076/2006-0 Major Periods: Rom2, EIs Components: Rom2 and EIs remains: three buildings, oil press; cistern. Publication: Aizik and Peleg 2005.

166

Grid Ref. 155700/163600 Site Name: Pedu'el (east) Excavator: NDA Institution: SOA License No. L-821/1998-0 Components: NDA

167

Grid Ref. 169950/163300 Site Name: Kh. 'Ammuriyye Excavator: Ibrahim al-Fani Institution: SOA License No. L-28/1970-0 Major Periods: IA2, Cru/Ayy, Mam, EOtt Other Periods: Hel-Rom, Rom2 Components: Rom burial cave; late Rom tombs. Publications: Yeivin 1973; *HA* 34-35 (1970): 13.

168

Grid Ref. 193900/162800 Site Name: Yafit 3 Excavator: NDA Institution: SOA License Nos. L-1025/2005-0; L-1069/2005-0 Major Periods: [IA1, IA2, Rom2] Other Periods: [Med, Mod] Components: [Sandal-shaped enclosure with inner division and structures]; NDA on excavation.

169

Grid Ref. 154350/162750 Site Name: Deir Qal'a Excavators: Yitzhak Magen, Naftali Aizik ('04-'05) Institution: SOA License Nos. L-1000/2004-0; L-1035/2005-0; L-1074/2006-0 Major Periods: [Late EP, Rom2, Byz, Byz-Uma] Components: [Large farmhouse; monastery; church; fortress; Prehistoric site]; NDA on excavation. Publications: Hirschfeld 2003; *ESI* 9 (1991): 46-51.

170

Grid Ref. 156500/162700 Site Name: Kh. Hatslav Excavator: David Eitam Institution: NDA License No. NDA Major Periods: Byz? Other Periods: IA Components: Central structure; installation. Remarks: Trial excavation by Eitam (1x1 m). Publication: Eitam 1980: 15.

171

Grid Ref. 189800/162600 Site Name: Rujm Abu Muḥeir Additional Name: Spot Height 111 and -74 Excavator: Ze'ev Yeivin Institution: SOA License No. L-128/1975-0 Major Periods: Rom-Byz Components: Round Rom fortress 19 m diameter, built of three concentric circles; fortification remains?; structures. Publication: Yeivin 1992; *HA* 56 (1975): 21-22.

172

Grid Ref. 184850/162550 Site Name: Duma Excavators: Yusuf Labadi ('68); 'Abd el-Rahim Hamran; Ofer Sion ('92) Institution: SOA License Nos. L-3/1968-1; L-548/1992-0 Major Periods: Rom [Byz, Mam, EOtt] Other Periods: [IA2, Cru/Ayy] Components: [Burial caves; several rock-cut installations; mosque with church remains; two towers]; Rom cave was excavated (18475/16265). Publication: *ESI* 14 (1995): 142.

173

Grid Ref. 177500/162550 Site Name: Tell Shiloh Additional Name: Kh. Seilun Excavators: Ilan Sharon ('80); Israel Finkelstein ('81-'84); Mikel Dadon ('90) Institutions: BIU: SOA License Nos. L-174/1978-0; L-249/1980-0; L-276/1981-0; L-295/1982-0; L-307/1982-0; L-324/1983-0; L-362/1984-0; L-470/1990-0 Major Periods: MB, IA1, Byz Other Periods: LB, IA2, Per, Hel, Rom1, EIs, Med Components: Fortified MB site with wall and glacis; LB2 cultic finds; IA1 settlement, with pillared storehouse, silos; Rom, Byz village with two churches: chancel screen, mosaic floors, cistern, inscriptions, reused as domestic structure in Med times. Publications: Finkelstein 1985; Finkelstein et al. 1993; HA 77 (1981): 20-23; ESI 2 (1984): 95-100; ESI 3 (1985): 96-97.

174 Grid Ref. 172700/162400 Site Name: Pamallah, Ma

Site Name: Ramallah, Ma'ale Levona

Excavators: Wahid Zaydan, Muhammad Qasem ('80) Institution: SOA License Nos. L-259/1980-0; L-667/1994-0 Major Periods: [Rom/Byz] Components: [Single building; long wall, buttresses]; NDA on excavation.

175

Grid Ref. 158450/162400 Site Name: Klia Additional Name: Kala' Excavator: David Eitam Institutions: IDAM, TAU License No. NDA Major Periods: IA1, IA1-2, IA2 Components: Ruin; olive oil industry (29 installations); fortified settlement; terraces; agricultural installations; built path; structures; jars; iron tools; zoomorphic figurine; jewels; ostracon with Hebrew inscription; two winepresses. Remarks: Salvage excavation. Publication: *HA* 77 (1981): 16-17.

176

Grid Ref. 191400/162300 Site Name: Faṣa'el – Roman Camp Excavators: Muhammad Rajabi ('74); Yosef Porat Institution: SOA; IDAM License No. L-94/1974-0 Major Periods: Rom Other Periods: Hel Components: Enclosure: courtyard; central structure; walls; pool. Publication: *HA* 50 (1974): 9-10.

177

Grid Ref. 162150/162200 Site Name: Qarawat Bani Zeid Excavator: Jamil Sabah Institution: SOA License No. L-73/1972-0 Major Periods: [Rom, Byz, Cru/Ayy, Mam, EOtt] Other Periods: [IA1-2, IA2, Per, Hel, Hel-Rom] Components: NDA Remarks: May be Qarawa, place of Baba Rabba's synagogue.

178

Grid Ref. 152100/162150 Site Name: Kh. Deir Daqle Additional Names: Kh. 'Alla; Kh. 'Ali Excavator: NDA Institution: SOA License Nos. L-1099/2006-0; L-1102/2006-0 Major Periods: [IA2, Byz] Other Periods: [IA1, Rom, Byz/Uma, Uma/Abb, Med (Cru/Ayy)] Components: [Building or farmhouse remains; crypt with loculi; cisterns; winepress with mosaic pavement; church?]; NDA on excavation.

179

Grid Ref. 177750/162050 Site Name: Shiloh, Jami' es-Sittin Excavator: Ibrahim al-Fani ('71); Ze'ev Yeivin ('73-'94) Institution: SOA License Nos. L-59/1971-0; L-87/1973-0; L-146/1976-0; L-264/1981-0; L-309/1982-0; L-684/1994-0; L-818/1998-0; L-1094/2006-0; L-1123/2007-0 Major Periods: Per, Hel, Rom, Byz, EIs, Med Other Periods: IA1, IA2 Components: Nineth-tenth cent. mosque with columns, capitals, lintel, possibly built over Byz synagogue. Publications: Yeivin 1973, 1993b; *HA* 41-42 (1972): 18; *HA* 77 (1981): 18-20.

180

Grid Ref. 192000/162000 Site Name: Fașa'el 1 Excavator: NDA Institution: NDA (Not SOA) License No. L-1110/2007-0 Components: NDA

181

Grid Ref. 188400/162000 Site Name: Faşa'el Area Excavator: Yosef Porat Institution: IDAM License No. L-314/1982-0 Major Periods: Hel, Rom, Byz, Isl Components: Installations along the water supply course. Remarks: License no. inferred according to year of publication. Publication: *ESI* 2 (1984): 31-32.

182

Grid Ref. 192750/161950 Site Name: Wadi Faṣayil Excavator: Yosef Porat ('72-'73) Institution: IDAM License No. L-72/1972-0 Major Periods: Uma Components: Large EIs (Uma) agricultural farmstead; aqueducts; wells; Uma coins. Remarks: Salvage excavation. Publication: *HA* 46 (1973): 9-12.

183

Grid Ref. 190850/161750 Site Name: Wadi Fasayil Excavator: Ofer Bar-Yosef ('74-'77) Institution: HUJ License Nos. L-106/1974-0; L-136/1976-0; L-153/1977-0; L-205/1979-0 Major Periods: UP, Nat Components: UP and Late Natufian site. Publications: Bar-Yosef 1974; Gornig-Morris 1980; Grossman et al. 1999.

184

Grid Ref. 191500/161600 Site Name: Kh. Faşayil Excavators: Yosef Porat ('72-'73, '82); Yuval Peleg, Yitzhak Magen ('97) Institutions: IDAM; SOA License Nos. L-72/1972-0; L-314/1982-0; L-759/1997-0 Major Periods: Chal Components: Well-preserved Chal building, excavated in 1973, pottery, grinding stones, lithics; additional Chal structure, excavated in 1997, pottery, lithics. Remarks: Chal site range: 1907-1916/1614-1623. Publications: Porath 1985b (final publication); *HA* 46 (1973): 9-12; *HA-ESI* 112 (2000): 53*-54*.

185

Grid Ref. 190800/161500 Site Name: Tell esh-Sheikh Dhiab Excavators: Yosef Porat ('72); Muhammad Rajabi ('76) Institutions: IDAM; SOA License Nos. L-72/1972-0; L-140/1976-0; L-1108/2007-0 Major Periods: Chal, EB1, EB2, MB, IA, Rom, Byz, Isl Components: Structure 45x45 m; aqueducts. Remarks: Modern cemetery. Publication: *HA* 46 (1973): 9-12.

186

Grid Ref. 194350/161400 Site Name: Faşa'el (east) Additional Name: Trig. Point 275 Excavator: Yuval Peleg Institution: SOA License No. L-803/1998-0 Major Periods: Rom1 Components: Round tumulus, cist tomb inside; pottery; arrowhead; dagger; shells; bones. Publication: *HA-ESI* 112 (2000): 53*.

187

Grid Ref. 191400/161300 Site Name: Wadi Faşayil Excavator: Yosef Porat Institution: IDAM License No. L-72/1972-0 Major Periods: Rom Components: Ancient road segments at 1922/1608, 1912/1615, 1908/1617. Remarks: Salvage excavation 1972-1973. Publication: *HA* 46 (1973): 9-12.

188

Grid Ref. 179000/161000 Site Name: Shiloh Industrial Zone Excavator: NDA Institution: SOA License No. L-849/1999-0 Components: NDA

189

Grid Ref. 153250/160950 Site Name: Kh. 'Ali Additional Name: Kh. 'Alla Excavator: NDA Institution: SOA License No. L-1051/2005-0 Major Periods: [IA2, (Per, Hel), Byz, Byz/Uma, (Med)] Other Periods: [IA1, IA1-2, Hel-Rom, Rom, EOtt] Components: [Building, prob. church, with columns and bases; mosaic pavement; two oil presses; rock-cut tombs and mausoleum nearby]; NDA on excavation.

190

Grid Ref. 154850/160900 Site Name: Bet Arye Excavators: Ayal Aronshtam, Shimon Riklin ('91); Shimon Riklin ('92-'93) Institution: SOA License Nos. L-485/1991-0; L-545/1992-0; L-579/1993-0 Major Periods: IA2, Byz Other Periods: IA2, Byz Other Periods: IA1, Per Components: IA2 enclosure with houses (farmhouse?). Publications: Riklin 1997a; *ESI* 12 (1994): 39.

191

Grid Ref. 185300/160800 Site Name: 'Ein er-Rashash Excavator: Yizhar Hirschfeld Institution: HUJ License No. NDA Major Periods: Byz Components: Hermit's cave. Publications: *ESI* 7-8 (1990): 95-104; *ESI* 9 (1991): 46-51.

192

Grid Ref. 152750/160150 Site Name: Kh. ed-Duwwar Excavator: NDA Institution: SOA License No. L-1055/2005-0 Major Periods: [IA2] Other Periods: [IA1, IA1-2, Mam] Components: [IA settlement remains: buildings; possible boundary wall]; NDA on excavation.

193 Grid Ref. 192950/159800 Site Name: Wadi Faşayil Additional Name: Faşayil, El-Fugara Excavator: Yosef Porat ('72, '82) Institution: IDAM License Nos. L-72/1972-0; L-314/1982-0 Major Periods: Uma Other Periods: Hel, Rom, Byz, Isl Components: Large EIs (Uma) agricultural farmstead; aqueducts; wells; Uma coins; installations along the water channels at 19180/16000 and 19110/16090. Remarks: Salvage excavation 1972-1973; license L-314 inferred according to year of publication. Publications: *HA* 46 (1973): 9-12; *ESI* 2 (1984): 31-32.

194

Grid Ref. 184600/ 159800 Site Name: Kh. Jib'it Additional Name: Horvat Giv'it Excavators: Zvi Ilan, Uri Dinur Institution: SOA License No. L-300/1982-0 Major Periods: Byz [IA2] Other Periods: I(EB2), IB, MB, IA1, IA1-2, Per, Hel, Hel-Rom, Rom, Byz, Byz/Uma, (EIs), Cru/Ayy, Mam, EOtt] Components: [Very large ruin; structures; installations; burials; fortification wall with towers]; Byz church with mosaic floor excavated. Remarks: Salvage excavation. Publications: Ilan and Dinur 1987; *ESI* 1 (1984): 43-44.

195

Grid Ref. 191900/159500 Site Name: Kh. Fasayil Excavator: NDA Institution: SOA License Nos. L-1067/2005-0; L-1129/2007-0 Major Periods: [Chal, Hel, Rom, Byz, Isl] Components: [Wall remains; water supply system; aqueducts; pool; bathhouse; channels; kiln; plastered enclosure with rooms; tower; ossuary fragment]; NDA on excavations. Publications.

Publications: HA 46 (1973): 9-12; ESI 2 (1984): 31-32.

196

Grid Ref. 193350/159200 Site Name: Trig. Point S-330 Additional Names: El-Yarka Excavator: Yosef Porat Institution: SOA License No. L-178/1978-0 Major Periods: Els Components: Structure; courtyard; Els farmstead fence; tesserae; bronze jewlery. Remarks: Salvage excavation. Publication: *HA* 67-68 (1978): 36-37.

197

Grid Ref. 155600/159200 Site Name: Bet Arye – Ofarim Excavator: NDA Institution: SOA License No. L-1098/2006-0 Components: NDA Remarks: Separation Barrier.

198

Grid Ref. 184000/159000 Site Name: Mevo Shiloh Excavator: Zion Shavit Institution: SOA License No. L-269/1981-0 Components: NDA

199

Grid Ref. 192400/158200 Site Name: Wadi Faṣayil Excavator: Yosef Porat ('72-'73) Institution: IDAM License No. L-72/1972-0 Major Periods: IA2 Components: IA2 structure. Remarks: Salvage excavation. Publication: *HA* 46 (1973): 9-12.

200

Grid Ref. 190600/158200 Site Name: Tomer Excavator: NDA Institution: SOA License No. L-853/1999-0 Components: NDA

201

Grid Ref. 154600/157600 Site Name: 'Ofarim Excavator: Shimon Riklin Institution: SOA License No. L-507/1991-0 Major Periods: Rom1 Components: Square building with courtyard. Publications: Riklin 1997b; *ESI* 13 (1995): 53-54.

202

Grid Ref. 151625/157600 Site Name: Kh. Deir el-'Arabi Excavator: Michel Itah Institution: SOA License No. L-554/1992-0 Major Periods: Byz Components: Byz monastery; church remains. Publication: *HA-ESI* 113 (2001): 64*-65*.

Grid Ref. 153500/157500 Site Name: 'Ofarim Additional Name: Trig. Point J-274, SSE Excavator: Shimon Riklin Institution: SOA License No. L-506/1991-0 Major Periods: IA2, Hel Components: Farmstead. Publications: Riklin 1997b; *ESI* 13 (1995): 53-54.

204

Grid Ref. 160350/157250 Site Name: Kh. Tibne Excavator: Yitzhak Magen Institution: SOA License No. L-163/1977-0 Major Periods: [IA2, Byz] Other Periods: [EB, MB, IA1, IA1-2, Per, Hel, Hel-Rom, Rom, Byz/Uma, Cru/Ayy, Mam] Components: [Med structures; rock-cut IA oil presses; buildings; decorated rock-cut tombs nearby; plain mosaic floor]; NDA on excavation.

205

Grid Ref. 162100/157150 Site Name: Kh. Hablata Additional Names: Neve Zuf; Hallamish Excavator: Ofer Sion ('85, '91) Institution: SOA License Nos. L-384/1985-0; L-483/1991-0; L-843/1999-0 Major Periods: Byz Other Periods: Per, Hel, Rom, Cru/Ayy, Mam Components: Remains of buildings; rock-cut tombs; nine round installations, each has a rock-cut reservoir; square installations with remains of mosaics; all are prob. winepresses. Remarks: According to SOA license list, L-384 was also issued to Kh. Nisieh. Publication: Sion and 'Amar 1997.

206

Grid Ref. 162000/157000 Site Name: Halamish Additional Name: Neve Zuf Excavators: Yuval Amir, Khaled Arabas Institution: SOA License No. L-761/1997-0 Components: NDA

207

Grid Ref. 193300/156900 Site Name: El-Yarka Excavators: Shmuel Tamari ('78); Yosef Porat ('78) Institutions: BIU; SOA License Nos. L-175/1978-0; L-178/1978-0 Major Periods: EIs Components: Building; farm. Remarks: Sheikh's tombs survey in Judea and Samaria; L-178 - Salvage excavation. Publication: *HA* 67-68 (1978): 36-37.

208

Grid Ref. 191700/156000 Site Name: Salibiya I Excavator: Anna Belfer-Cohen Institution: HUJ License No. L-424/1987-0 Major Periods: Nat Components: Late Natufian site. Publications: Crabtree and Campana 1990; Belfer-Cohen and Grossman 1997.

209

Grid Ref. 181800/155950 Site Name: Dhahr Mirzbaneh Excavator: Israel Finkelstein ('87, '89) Institution: BIU License Nos. L-438/1987-0; L-458/1989-0 Major Periods: IB Components: IB site above large cemetery; large rectangular tumulus; cupmarks; oblong enclosure. Remarks: Previously excavated by Lapp in 1963-1964. Publications: Finkelstein 1990a, 1991; Bloch-Smith 2004.

210

Grid Ref. 158400/155950 Site Name: Kh. Rushaniye Excavator: Michel Itah Institution: SOA License No. L-520/1992-0 Major Periods: Hel-Rom, Rom, Byz, Byz/Uma Other Periods: Hel Components: Remains of buildings; winepress; two towers; Rom rectangular building. Publication: *HA-ESI* 113 (2001): 64*.

211

Grid Ref. 150500/155900 Site Name: Kh. Dasraḥ Additional Name: Kh. Kharria (Separation Barrier) Excavator: NDA Institution: SOA License No. L-1034/2005-0 Major Periods: [Byz, Mam, EOtt] Other Periods: [IA2, Per, Hel, Hel-Rom, Rom, Byz/ Uma, Cru/Ayy] Components: NDA

212

Grid Ref. 188850/155650 Site Name: Magharat Abu Shinja Additional Names: Wadi Daliya, Caves; Na'sana Excavators: Emanuel Damati, Amos Frumkin ('80); Yitzhak Magen, Ofer Sion ('92) Institution: SOA License Nos. L-263/1980-0; L-512/1991-0; L-526/1992-0 Components: NDA

213

Grid Ref. 181600/155400 Site Name: Kh. Marjame Excavators: Amihai Mazar ('75, '78); Mattanyahu Zohar ('79-'80) Institutions: HUJ; SOA; IDAM License Nos. L-125/1975-0; L-179/1978-0 Major Periods: EB2-3, MB, LB, IA1, IA2, Byz Other Periods: Hel, Rom, Cru/Ayy Components: Tell; EB, MB structures and possible fortifications; IA2 fortified settlement; houses; streets; Byz church with polychrome mosaic floor. Remarks: L-125 - trial Excavation. Publications: Zohar 1980; A. Mazar 1982d, 1992, 1995; Zissu 2001a, 2001b; Bloch-Smith 2004; *HA* 57-58 (1976): 23-24; *HA* 76 (1981): 19; *HA* 65-66 (1978): 28-29.

214

Grid Ref. 182500/155000 Site Name: Water Line – 'Ein Samiya Excavator: NDA Institution: SOA License No. L-903/2000-0 Major Periods: IB Components: Shaft-tomb cemetery with about 60 tombs; no pottery.

215

Grid Ref. 181700/155000 Site Name: Kh. Samiyye Excavators: Baqiza Shantur ('70); Zaydan Wahid ('75); Omar Hanafsa ('79) Institution: SOA License Nos. L-31/1970-0; L-109/1975-0; L-225/1979-0 Major Periods: [Rom2, Byz, Byz/Uma, EOtt] Components: [Foundations; columns; three Rom-Byz burial caves, with fragments of ossuaries]; NDA on excavation.

216

Grid Ref. 193300/154700 Site Name: Gilgal Additional Name: Gilgal i, ii, iii Excavators: Tamar Noy ('75-'94); L. Smith Institutions: Israel Museum, SOA License Nos. L-107/1975-0; L-134/1976-0; L-172/1978-0; L-299/1982-0; L-394/1985-0; L-416/1986-0; L-433/1987-0; L-671/1994-0 Major Periods: Nat, PPNA Other Periods: Chal

Components: Structures - semi-oval architecture; hearths; grinding stones; limestone and basalt tools; vessels; lithics; bone tools; jewelry; human and bird figurines.

Remarks: Khiamian culture site; Site dated to 7,900-7,800 B.C.E.; excavated also in 1974 and 1977, unknown license nos.

Publications: Noy et al. 1980; Noy 1985, 1989, 1990, 1996; Liphschitz and Noy 1991; Groman-Yeroslavski 2003; *HA* 67-68 (1978): 35-36; *ESI* 5 (1987): 41; *ESI* 6 (1988): 55-56; *ESI* 7-8 (1990): 64; *ESI* 16 (1997): 86-87.

217

Grid Ref. 181700/154700

Site Name: 'Ein Samiya Excavators: 'Azmi Halil, Yusuf Labadi ('68); Baqiza Shantur, Yusuf Labadi ('70-'71); Ze'ev Yeivin ('70)

Institution: SOA

License Nos. L-6/1968-1; L-31/1970-0 Major Periods: IB, MB

Other Periods: EB, LB, IA1, IA1-2, Hel, Rom-Byz Components: Large IB cemetery, largely looted; shaft tombs; pottery vessels; weapons; beads; Silver cup - the "Ain Samiya Goblet", incised with Mesopotamian scenes.

Remarks: 'Ein Samiya is prob. cemetery for nearby Kh. el-Marjame. L-31 was also used for excavations of nearby cemetery.

Publications: Yeivin 1971a; Dever 1972b, 1975b; Noy 1976; Elizur 1994; Zissu 2001a, 2001b; A. Mazar 1995; Bloch-Smith 2004; *HA* 27 (1968): 19; *HA* 36 (1970): 11-12; *HA* 37 (1971): 23.

218

Grid Ref. 191900/154400 Site Name: Netiv ha-Gedud Additional Name: Wadi el-Bagar Excavators: Ofer Bar-Yosef ('77); Ofer Bar-Yosef, Avi Gopher ('80-'84); Shimon Riklin ('92) Institutions: HUJ; SOA License Nos. L-154/1977-0; L-236/1980-0; L-318/1983-0; L-344/1984-0; L-525/1992-0; L-787/1998-0 Major Periods: PPNA Other Periods: Byz, Isl Components: PPNA round and oval structures; human burials; lithics; grinding tools; obsidian; bone tools; shells; two anthropomorphic clay figurines; Isl structure; stable house; Byz church. Remarks: L-154 - salvage excavation. Publications: Tchernov 1994; Bar-Yosef and Gopher 1997; HA 61-62 (1977): 19; ESI 2 (1984): 85-86; ESI 3 (1985): 87-88; ESI 6 (1988): 88-93; ESI 14 (1995): 142.

219

Grid Ref. 154200/154350 Site Name: The Shuqba Cave Excavator: Ofer Bar-Yosef Institution: NDA License No. NDA Major Periods: UP, Nat, EB Components: Cave occupied in UP and Natufian periods; EB pottery sherds. Publications: Belfer-Cohen and Hovers 1992; Bar-Yosef 1993; Boyd and Crossland 2000; Weinstein-Evron 2003.

220

Grid Ref. 188900/154000 Site Name: A Cave Complex Additional Name: Quruntul, Wadi el-Baqr Caves Excavators: Nadav Hameiri, Yuval Peleg Institution: SOA License No. L-620/1993-0 Major Periods: Rom Other Periods: Chal Components: A complex of five large caves and a few smaller ones; terrace, Rom1 storage jars and cooking pots, Chal figurine fragment. Publication: Peleg and Hameiri 2002: 3.

221

Grid Ref. 173150/153800 Site Name: Yabrud Excavator: Emanuel Damati Institution: SOA License No. L-164/1977-0 Major Periods: Rom1 [(Per), Rom, Byz, (Isl), Mam, EOtt] Other Periods: [IA2, Cru/Ayy] Components: Rom1 rock-cut tomb with ossuaries and lamps. Publication: *HA* 67-68 (1978): 75.

222

Grid Ref. 171850/153300 Site Name: 'Ein Siniya Excavator: Muhammad Rajabi Institution: SOA License No. L-149/1976-0 Major Periods: [Rom/Byz, Cru/Ayy, EOtt] Components: [Small village; Hebrew inscription on a nearby tomb]; NDA on excavation.

223

Grid Ref. 183000/153200 Site Name: Ba'al Hazor (Kokhav Ha-Shakhar bypass) Excavator: NDA Institution: NDA License No. L-733/1995-0 Components: NDA

224

Grid Ref. 154400/152850 Site Name: Kh. Shabtin Excavator: NDA Institution: SOA License No. L-1056/2005-0 Major Periods: [Byz, Byz/Uma, Uma/Abb] Other Periods: [Per, Per/Hel, (Rom-Byz)] Components: [Oil press remains; walls; three cisterns]; NDA on excavation.

225

Grid Ref. 168250/152500 Site Name: Kh. Bir Zeit Additional Name: Kh. el-'Aliyah Excavators: Muhammad Rajabi ('77); Nicola 'Antar ('78) Institution: SOA License Nos. L-163/1977-1; L-195/1978-0 Major Periods: [IA2, Byz] Other Periods: [IA1, IA1-2, Hel, Rom, EIs, Med, EOtt] Components: [*Khan*; watch tower; tombs; cisterns; vaulted rooms]; NDA on excavation.

226

Grid Ref. 174150/152380 Site Name: Ancient Road in Samaria Excavator: Ofer Sion Institution: SOA License No. L-493/1991-0 Components: Ancient road; coordinates range: 17420/15170 to 17410/15306. Remarks: Same license as another site, excavated by Yitzhak Magen. Publication: *ESI* 10 (1992): 169-170.

227

Grid Ref. 178450/152300 Site Name: Dar Jerir Excavator: Muhammad Rajabi Institution: SOA License No. L-131/1975-0 Major Periods: Mam, EOtt Components: NDA

228

Grid Ref. 170550/152150 Site Name: Jifna Additional Name: Gophna Excavator: Yehiel Zelinger Institution: SOA License No. L-722/1995-0 Major Periods: Hel, Rom, Byz, (Isl) Other Periods: Hel-Rom, Cru/Ayy, Mam, EOtt Components: Rom1 burial cave excavated near large Byz-Med-Ott site. Publication: Selinger 2001.

229

Grid Ref. 194000/152000 Site Name: Kh. el-Beyadat

GAZETTEER OF EXCAVATIONS

Additional Name: Archelais Excavator: Hanania Hizmi ('86-'94, '97) Institution: SOA License Nos. L-408/1986-0; L-418/1987-0; L-450/1989-0; L-662/1994-0; L-695/1994-0; L-754/1997-0; L-838/1999-0 Major Periods: Rom1, Rom2, Byz, Isl Components: Rom1 *khan* (way station), monumental tower, luxurious residence, aqueduct; Rom army camp; Byz church, mosaic pavement; five Greek inscriptions.

Publications: Hizmi 1990, 1993b, 1993c, 2004d; Eshel

230

Grid Ref. 190200/151600 Site Name: Yitav Excavator: Hanania Hizmi Institution: SOA License No. L-824/1998-0 Major Periods: Chal Components: Chal structure. Publication: *HA-ESI* 115 (2003): 41*-42*.

1995: 115; ESI 5 (1987): 10-12.

231

Grid Ref. 178450/151300 Site Name: Et-Taiyiba Excavator: Muhammad Rajabi Institution: SOA License No. L-152/1977-0 Major Periods: [IA1, IA2] Other Periods: [IA1-2, Per, Hel, Rom, Byz, Cru/Ayy, EOtt] Components: [Large village; remains of church; Cru castle; mosaics, one of them inscribed; Byz and Cru basilica]; NDA on excavation.

232

Grid Ref. 176150/151100 Site Name: Kh. el-Mazari Excavator: Shimon Riklin Institution: NDA (Not SOA) License No. L-795/1998-0 Major Periods: Mam, EOtt Components: Well-preserved ruin; walls; buildings; two plastered roofed reservoirs.

233

Grid Ref. 194800/150800 Site Name: Kh. el-'Awja et-Taḥta Additional Names: Esh-Sheikh Ibrahim; Kh. el-Ayash; Kh. Umm Zaquma Excavator: Baqiza Shantur Institution: SOA License No. L-44/1971-0 Other Periods: [Chal, MB, IA2, Byz, Isl] Components: NDA

234

Grid Ref. 172200/150750 Site Name: Kh. Ghureițis Excavator: NDA Institution: SOA License No. L-1090/2006-0 Major Periods: [Hel, Rom, Byz] Other Periods: [MB, IA1, Hel-Rom] Components: [Large structures; caves; Sheikh 'Abdallah's tomb]; NDA on excavation.

235

Grid Ref. 154700/149900 Site Name: Mattityahu (northeast) Excavator: Eyal Maharian Institution: SOA License No. L-733/1995-1 Major Periods: Byz Components: Building; limekiln; winepress. Publication: *HA-ESI* 112 (2000): 57*-58*.

236

Grid Ref. 197400/149700 Site Name: Spot Height 289 m Excavator: Yizhar Hirschfeld Institution: HUJ License No. NDA Major Periods: Byz Components: Byz monastery. Publications: *ESI* 7-8 (1990): 95-104; *ESI* 9 (1991): 46-51.

237

Grid Ref. 194900/149600 Site Name: Umm Zaqum Excavator: Baqiza Shantur ('71) Institution: SOA License Nos. L-1054/2005-0; L-1097/2006-0 Major Periods: Byz Components: Small chapel with decorated mosaic floor; structures surrounded by a fence; water supply system. Remarks: Unknown license no. for Shantur's excavation. Publication: *HA* 39 (1971): 23.

238

Grid Ref. 187900/149450 Site Name: Shuqfan el-'Azvat Excavators: Nadav Hameiri, Yuval Peleg Institution: SOA License No. L-621/1993-0 Major Periods: Byz, Uma, Ayy Components: Three adjacent features: two niches and a cave, used as dwelling or animal pen. Remarks: Excavated by surveyors. Used in modern times as animal pens, with stone fences. Publication: Peleg and Hameiri 2002: 3.

Grid Ref. 153600/149350 Site Name: Mattityahu (north) Excavator: Eyal Maharian ('95) Institution: SOA License Nos. L-733/1995-0; L-773/1997-0 Major Periods: Hel Components: Four fieldtowers. Remarks: E.P. 369; According to SOA license list, L-733 was issued to Ba'al Hazor (Kokhav Ha-Shakhar bypass). Publication: *HA-ESI* 112 (2000): 58*.

240

Grid Ref. 171550/149150 Site Name: Kh. Kafr Murr Additional Name: Kh. Murarah Excavator: NDA Institution: SOA License No. L-1082/2006-0 Major Periods: Byz Components: NDA Remarks: Covered with modern construction; located in a military camp.

241

Grid Ref. 150550/149150 Site Name: E1-Midya Excavator: Zaydan Wahid Institution: SOA License No. L-223/1979-0 Major Periods: Mam, EOtt Components: NDA

242

Grid Ref. 185800/149100 Site Name: Cave in Jebel Quruntul Excavators: Nadav Hameiri, Yuval Peleg Institution: SOA License No. L-622/1993-0 Components: NDA

243

Grid Ref. 183900/149050 Site Name: El-Qaşr Excavator: Haim Goldfus Institution: SOA License No. L-298/1982-0 Major Periods: (Hel), Rom, Byz, Byz/Uma, (EIs) Components: Remains of building with tower and courtyard (stronghold or fort); cistern; pens. Publication: *ESI* 2 (1984): 87-88.

244

Grid Ref. 182650/148750 Site Name: Kh. el-Kilya Additional Name: Rimonim Excavators: Uri Dinur, Shmuel Tsfania ('81); Ofer Sion ('92) Institution: SOA License Nos. L-280/1981-0; L-535/1992-0; L-561/1993-0; L-839/1999-0 Major Periods: Rom, Byz, Byz/Uma, EIs, Mam, EOtt Components: Rom tower or fort; Byz monastery; EIs village. Publications: Magen 1989b, 1990b; Sion 1998.

245

Grid Ref. 173750/148400 Site Name: E.P. 914 Excavator: NDA Institution: NDA License No. L-720/1995-0 Major Periods: MB, IA2 Other Periods: Byz Components: NDA

246

Grid Ref. 169550/148250 Site Name: Kh. el-Burj Additional Name: Spot Height 879 Excavator: Amin Barhoum Institution: SOA License No. L-184/1978-0 Major Periods: [Rom, Byz, Byz/Uma] Other Periods: [Hel, Hel-Rom, (EIs), Cru/Ayy, Mam, EOtt] Components: [Cru tower; rectilinear structures; defensive wall]; NDA on excavation.

247

Grid Ref. 154150/148200 Site Name: Kh. Badd 'Isa Additional Names: Qiryat Sefer; Modi'in Ilit Excavator: Yitzhak Magen ('95-'97) Institution: SOA License Nos. L-717/1995-0; L-741/1996-0; L-763/1997-0: L-1022/2004-0 Major Periods: Hel, Hel-Rom, Rom, Byz Other Periods: MB. IA2 Components: Traces of many buildings; architectural elements: lintels, thresholds, door jambs; concentration of pillars and bases - public building; rock-cut winepress or oil press nearby; synagogue. Remarks: According to SOA license list, L-763 was issued to Kh. Kureikur. 1990s excavations are all salvage excavations. Publications: Magen et al. 1999, 2004b; Bijovsky 2004.

248

Grid Ref. 184200/148150 Site Name: Wady Dar el-Jerir Additional Name: Caves in Wadi el-Wachita Excavator: Pesach Bar-Adon Institution: NDA License No. NDA

Major Periods: IA2, Rom, Isl, Ott Components: Cave with natural pillars and vaults; stairs. Remarks: Trial excavation (by Bar-Adon survey team).

249

Grid Ref. 172750/148150 Site Name: Bethel Additional Name: Beitin Excavators: Muhammad Rajabi ('75); Wahid Zaydan ('78) Institution: SOA License Nos. L-122/1975-0; L-197/1978-0 Major Periods: Chal, EB, IB, MB, LB2, IA1, IA2, Per, Hel, Rom, Byz Components: Fortified site in MB; two LB phases; large village in IA1; large site in IA2 and Byz: Shaft tomb excavated in 1978. Publications: Könen 2003; *HA* 67-68 (1978): 75.

250

Grid Ref. 153750/148050 Site Name: Kh. Abu ed-Dinein Excavator: NDA Institution: SOA License Nos. L-1016/2004-0; L-1050/2005-0 Major Periods: [Byz, Byz/Uma] Other Periods: [Hel-Rom, Rom/Byz] Components: [Ruin; scattered buildings]; NDA on excavation.

251

Grid Ref. 153550/147400 Site Name: Kh. Kureikur Additional Names: Giv'at Ehud; Yehudit Excavator: Hanania Hizmi ('83, '97) Institution: SOA License Nos. L-333/1983-0; L-762/1997-0; L-794/1998-0; L-989/2003-0 Major Periods: LB, Hel, Byz Other Periods: (Per), Hel-Rom, Rom, Med (Cru/Ayy), Ayy, EOtt Components: Ruin; cisterns; oil press (?); caves; quarries; LB farmhouse; Byz farmhouse. Remarks: According to SOA license list, L-762 was issued to Kh. Badd 'Isa. Publications: Hizmi 1992, 2004c; *ESI* 3 (1985): 32-33.

252

Grid Ref. 174850/147050 Site Name: 'Ai Additional Name: Kh. et-Tell Excavator: Joseph Callaway ('68-'72) Institution: Southern Baptist Theological Seminary License Nos. L-3/1968-2; L-7/1968-0; L-64/1972-0 Major Periods: EB1, EB2-3, IA1 Components: Large fortified EB town; large IA village; EB3 water reservoir; extension of 1933-1935 excavations.

Remarks: Excavated in 1964-1972 by Callaway. Publications: Callaway 1970, 1972, 1976, 1980; *HA* 28-29 (1969): 38-39; *HA* 31-32 (1969): 15-16; *HA* 37 (1971): 22; *HA* 40 (1971): 21-22.

253

Grid Ref. 173800/146900 Site Name: Kh. el-Maqatir Excavator: Bryant Wood ('96, '98-'99) Institutions: SOA, The Associates for Biblical Research License Nos. L-719/1995-0; L-744/1996-0; L-769/1997-0; L-806/1998-0; L-842/1999-0; L-896/2000-0; L-902/2000-0 Major Periods: Hel, Rom Other Periods: Hel, Rom Other Periods: (IA1), Hel-Rom, Byz Components: Small ruin; traces of buildings; cisterns; stone vessels; monastery with a church. Publications: Wood 2000a, 2000b, 2001.

254

Grid Ref. 177450/146600 Site Name: Kh. el-Khudriya Excavator: Joseph Callaway Institution: Southern Baptist Theological Seminary License No. NDA Major Periods: Hel-Rom, Byz Major Periods: MB, Hel, Rom, Byz/Uma, EIs Components: Byz church with mosaic floor and industrial complex including two oil presses; winepress; Late Hel cemetery. Remarks: Excavated by the 'Ai expedition. Publication: Callaway 1970.

255

Grid Ref. 169300/146600 Site Name: Kh. Raddana Additional Names: Kh. Ain Abu Kerzam; Kh. Ain Misbah; Rujm Abu Shumelkeh; El-Bireh Excavator: Joseph Callaway ('69-'74) Institutions: SOA, Southern Baptist Theological Seminary License Nos. L-18/1969-0; L-26/1970-0; L-63/1972-0; L-96/1974-0 Major Periods: IA1 Other Periods: EB1, (Byz) Components: IA1 village; several pillared houses; boundary wall; EB1 remains. Publications: Callaway and Cooley 1971; Cooley 1975; Lederman 1999; HA 31-32 (1969): 14; HA 34-35 (1970): 13; HA 36 (1970): 12; HA 43 (1972): 13-14.

256

Grid Ref. 175800/146400 Site Name: Deir Dibwan Excavators: Zion Shavit, Amin Barhoum ('79) Institution: SOA License Nos. L-220/1979-0; L-886/1999-0 Major Periods: [Hel/Rom, (Rom), Byz, Med (Cru/Ayy, Mam), EOtt] Other Periods: [MB, IA2] Components: NDA

257

Grid Ref. 154000/146000 Site Name: Kh. Huriya Additional Names: Esh-Sheikh Huriya; Kafr Lut Excavator: NDA Institution: NDA License No. NDA Major Periods: Byz [Med (Cru/Ayy, Mam), Ayy, Mam, EOtt] Other Periods: [Rom, Byz/Uma, EIs] Components: [Traces of buildings; ruins of Sheikh's tomb; large rock-cut reservoir; (olive oil press)]; remains of a Byz church; columns; capitals. Publication: *HA* 74-75 (1981): 19 (church remains).

258

Grid Ref. 170500/145850 Site Name: El-Bira Excavators: 'Abd el-Rahim Hamran ('87); Yitzhak Magen ('87-'91) Institution: SOA License No. L-432/1987-0 Major Periods: Cru/Ayy, Mam, EOtt Components: The Cru "La Grand Mahomérie" church (St. Mary); *khan* with vaults, Arab (Ayy) inscriptions near the mosque door; enclosure. Publications: Pringle 1985; Magen 2000, 2001b.

259

Grid Ref. 175700/145800 Site Name: Kh. Haiyan Excavator: Joseph Callaway; Amin Barhoum ('80) Institution: ASOR; SOA License No. L-241/1980-0 Major Periods: Hel, Rom, Byz, EIs?, (Med) Other Periods: MB, (IA2), Ott Components: Sheikh's tomb; Byz monastery; oil press with weights; cisterns; cemetery; winepresses. Publications: Callaway 1969; *HA* 31-32 (1969): 17.

260

Grid Ref. 189100/145600 Site Name: The Sickle Cave Excavators: Yuval Peleg, Nadav Hameiri Institution: SOA License Nos. L-618/1993-0; L-619/1993-0 Components: Cave; modern iron sickle; no archaeological finds. Remarks: Excavated by surveyors. Publication: Peleg and Hameiri 2002: 1-2.

261

Grid Ref. 154550/145300 Site Name: Kh. Najmat el-Hadali Additional Names: Kh. Fa'ush; Bet Horon - Industrial Zone Excavator: Shahar Batz ('98) Institution: SOA License Nos. L-811/1998-0; L-1008/2004-0 Major Periods: Hel, Rom, Byz Other Periods: Per, Hel-Rom Components: Stone structure; cisterns; winepress; paved Rom road (Jerusalem-Lydda); secondary roads. Remarks: Separation Barrier; excavation of the Roman road. Publication: *HA-ESI* 114 (2002): 57*-59*.

262

Grid Ref. 153950/145300 Site Name: None. Excavator: NDA Institution: SOA License No. L-1024/2005-0 Major Periods: [Hel, Rom, Byz] Other Periods: [EIs, Med] Components: [Traces of buildings of dressed stones; vault; oil press weights; terraces; cisterns; cupmarks]; NDA on excavation. Remarks: Separation Barrier.

263

Grid Ref. 180970/145100 Site Name: Cave No. II/16 Excavator: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-634/1994-0 Components: Cave; non-diagnostic pottery. Remarks: Cave in Upper Naḥal Makkuk. In SOA license list, this license is for Cave no. 7 in Upper Makkuk, 1815/1444. Publication: Barshad and Shaked 2002: 10-11.

264

Grid Ref. 189250/145050 Site Name: Niche No. III/9 Excavators: Dror Barshad, Idan Shaked Institution: SOA License No. L-628/1994-0 Major Periods: Hel Components: Natural niche; Yannai coin; human skeleton; animal bones; plastered cistern. Publication: Barshad and Shaked 2002: 38.

265

Grid Ref. 189250/145050 Site Name: Niche No. III/10 Excavators: Dror Barshad, Idan Shaked Institution: SOA

License No. L-650/1994-0 Major Periods: Byz Components: Niche; rope; textiles; tongs; Byz coin. Remarks: Cave in Lower Nahal Makkuk; coordinates are approximate. According to SOA license list, this is the cave that was excavated under license L-628/1994-0. Publication: Barshad and Shaked 2002: 38.

266

Grid Ref. 189250/145050 Site Name: Complex of Subterranean Cavities No. III/11 Excavators: Dror Barshad, Idan Shaked Institution: SOA License No. L-629/1994-0

Major Periods: Chal, IA2, Hel, Rom Components: Plastered bell-shaped cistern; coins (2 Yannai, 1 Rom, 1 Hel); weight; textiles; ropes; leather. Remarks: Cave in Lower Nahal Makkuk; coordinates are approximate. According to SOA license list, this is the cave that was excavated under license L-650/1994-0. Publication: Barshad and Shaked 2002: 38-39.

267

Grid Ref. 189250/145050 Site Name: Cave of the Warrior Excavators: Dror Barshad, Idan Shaked Institution: SOA License No. L-607/1993-0 Major Periods: Chal Other Periods: Hel Components: Two caves. III/12: no finds. III/13 = Cave of the Warrior, Chal burial with numerous grave-goods (textiles, wooden bow, arrow shafts sandals, etc). Remarks: According to SOA license list, cave III/12 is the cave excavated under license L-629/1994-0. Publication: Schick 1998.

268

Grid Ref. 189250/145050 Site Name: Cave No. III/8 Excavators: Dror Barshad, Idan Shaked Institution: SOA License No. L-625/1994-0 Major Periods: Chal, Hel, Rom Components: Bi-level natural cave; stairs; 11 coins (nine of which are Yannai, one Rom); various metal objects; textiles; wood; beads; glass. Remarks: Cave in Lower Naḥal Makkuk. Publication: Barshad and Shaked 2002: 36-38.

269

Grid Ref. 180610/144990 Site Name: Anchorite Cell Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-586/1993-0 Major Periods: Byz, EIs, Med Components: Cell; plastered niches; plaster floors; Byz coin; pottery; wall. Remarks: Excavated by surveyors, under the survey permit (license L-586). Publication: Hirschfeld and Riklin 2002: 8-9.

270

Grid Ref. 180820/144970 Site Name: Cave of the Long Tail Bats Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-631/1994-0 Major Periods: IA2c Other Periods: Med Components: Two caves; rock shelter; pottery. Remarks: Cave in Upper Naḥal Makkuk. Publication: Hirschfeld and Riklin 2002: 10.

271

Grid Ref. 171750/144950 Site Name: Kh. Nisieh Excavator: David Livingston ('81-'03) Institutions: SOA, The Associates for Biblical Research License Nos. L-275/1981-0; L-301/1982-0; L-364/1984-0; L-384/1985-0; L-404/1986-0; L-422/1987-0; L-477/1990-0; L-501/1991-0; L-574/1993-0; L-685/1994-0; L-723/1995-0; L-739/1996-0; L-796/1998-0; L-848/1999-0; L-898/2000-0; L-946/2002-0; L-977/2003-0 Major Periods: Hel, Rom, Byz, EIs Other Periods: MB, IA1, IA2, Per Components: Cisterns; walls; coins; MB burial cave; IA1 tomb. Remarks: According to SOA license list, L-384 was also issued to Kh. Hablata. Publications: Bimson and Livingston 1987; Livingston 2002 (final publication), 2003.

272

Grid Ref. 182500/144800 Site Name: Makkuk Cave Excavator: Hanan Eshel Institution: Israel Cave Research Center License No. L-429/1987-0 Major Periods: Chal, IB, Rom Components: Cave: finds from Chal, IB and Bar Kokhba period. Remarks: Cave in Upper Wadi Makkuk. Publication: *ESI* 7-8 (1990): 117.

273

Grid Ref. 190200/144700 Site Name: Na'aran Additional Names: Ed-Duyuk; 'En Douq; Nou'eimah Excavators: Pesach Bar-Adon ('69); Hanania Hizmi ('83) Institution: SOA License Nos. L-24/1969-0; L-322/1983-0 Major Periods: Byz Other Periods: EIs Components: Synagogue with elaborate mosaic floors; courtyard surrounded by a fence; village. Publications: *HA* 33 (1970): 8; *HA* 34-35 (1970): 12; *ESI* 2 (1984): 72-74.

274

Grid Ref. 180700/144700 Site Name: Khallat ed-Dinnabiya Excavators: Yizhar Hirschfeld ('87); Yizhar Hirschfeld, Shimon Riklin ('93) Institutions: HUJ; SOA License Nos. L-320/1983-0; L-420/1987-0; L-595/1993-0 Major Periods: Byz Other Periods: Chal/EB, IA2, Rom, Med, Ott Components: Laura; church in large cave; mosaic pavement; caves with rock-cut windows, engraved crosses, benches and built walls; path with rock-cut stairs; conduits and collection reservoirs; burial systems; traces of additional buildings. Remarks: According to SOA license list, L-420 was issued to ed-Dinnabiya, el-Qasr and el-Qelt. Another nearby site was excavated by the same excavators under L-595 (a cave and an agricultural plot, No. II/1). Publications: Goldfus 1987, 1990; Hirschfeld 1990; ESI 3 (1985): 106.

275

Grid Ref. 180650/144700 Site Name: Cave No. II/3 Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-630/1994-0 Major Periods: MB, IA1, Rom1, Isl Other Periods: Chal Components: Cave; Rom bowls and jars; stone vessel; Isl coin; IA1 hoard of jewelry and other metal objects. Remarks: Cave in Upper Naḥal Makkuk. Publications: Hirschfeld and Riklin 2002: 6-7; Sass 2002.

276

Grid Ref. 158250/144650 Site Name: Beit 'Ur et-Tahta Additional Name: Lower Bet Horon Excavators: Baqiza Shantur ('71); Yuval Peleg, Yaron Feller ('01) Institution: SOA License No. L-53/1971-0 Major Periods: Rom1 [IA2, Hel] Other Periods: [MB?, LB, IA1, Per, Byz, (EIs), Med] Components: [Palestinian village on tell; chancel screen of church; winepress; chapel; burial cave; four ossuaries]; Rom1 tomb excavated (2001). Publications: *HA* 31-32 (1969): 13; *HA* 40 (1971): 24; *HA-ESI* 116 (2004) (Online).

277

Grid Ref. 180750/144550 Site Name: Cave of the Church Excavators: Haim Goldfus; Yizhar Hirschfeld, Shimon Riklin ('93) Institution: SOA License No. L-586/1993-0 Major Periods: Byz, Mam Components: Cave/rock shelter, identified as a church; rock-cut platform (*bema*); small niche (=side chapel); white mosaic floor; crypt; pottery; natural and manmade caves; burial caves. Remarks: Served as the monastery's main church. Excavated by Goldfus, license no. unknown. Publications: Goldfus 1987, 1990; Hirschfeld 1990; *ESI* 3 (1985): 106.

278

Grid Ref. 180400/144510 Site Name: Nizzanit Cave Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-595/1993-0 Major Periods: Chal, IB, Rom1, Byz Other Periods: Med Components: Cave, vertical shaft, signs of quarrying, pottery; rock shelter; agricultural plot. Remarks: Cave in Upper Wadi Makkuk; excavated by surveyors, under the same license as Khallat ed-Dinnabiya. Publication: Hirschfeld and Riklin 2002: 6.

279

Grid Ref. 180450/144500 Site Name: Cave II/2 Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-586/1993-0 Components: Cave; no traces of human activity. Remarks: Excavated by surveyors, under the survey permit (license L-586). Publication: Hirschfeld and Riklin 2002: 6.

280

Grid Ref. 153900/144500 Site Name: Beit Sira Excavator: NDA Institution: SOA License Nos. L-1083/2006-0; L-1101/2006-0 Components: NDA Remarks: Separation Barrier.

281

Grid Ref. 190150/144400 Site Name: Rock Shelter IV/2 Excavator: Fawzi Ibrahim Institution: SOA License No. L-648/1994-0 Major Periods: Hel, Rom1 Components: Rock shelter; five coins (two Ptolemy I, three Ptolemy II); texile; decorated glass bead. Publication: Sion 2002: 45.

282

Grid Ref. 190150/144400 Site Name: Cave IV/1 Excavator: Mikel Dadon Institution: SOA License No. L-655/1994-0 Major Periods: Hel Components: Natural cave; two Yannai coins; one Hasmonean coin; leather fragments. Publication: Sion 2002: 44-45.

283

Grid Ref. 190250/144300 Site Name: The Hasmonean Cave Additional Name: Quruntul, Niche No. 2 Excavator: Ofer Sion Institution: SOA License No. L-654/1994-0 Major Periods: Hel Components: Natural cave; seven Hasmonean coins; textiles. Publication: Sion 2002: 51.

284

Grid Ref. 190250/144300 Site Name: Cave of the Lamp Excavator: Natalia Naomi May Institution: SOA License No. L-602/1993-0 Major Periods: Per, Hel Components: Natural cave; bronze lamp; ten coins (five Yannai, two Ptolemy II); two cooking pots and juglet *in situ*; bronze arrowhead; toggle-pin. Publication: Sion 2002: 46-47.

285

Grid Ref. 190250/144300 Site Name: Cave of the Drachmas Excavator: Rina Avner Institution: SOA License No. L-601/1993-0 Major Periods: Per, Hel Components: Natural cave; five silver drachmas; two *yehud* coins; two Hel coins. Publication: Sion 2002: 47-49.

286

Grid Ref. 190250/144300 Site Name: Cave of the Crescent Excavator: Fawzi Ibrahim Institution: SOA License No. L-649/1994-0 Major Periods: Chal, EB1, Hel, Rom1 Components: Natural cave; 17 coins; grinding stone; basalt bowls; flint; two beads; human and animal bones. Publication: Sion 2002: 49-51.

287

Grid Ref. 189900/144300 Site Name: Cave in Jebel Quruntul Excavators: Nadav Hameiri, Yuval Peleg Institution: SOA License No. L-615/1993-0 Components: NDA

288

Grid Ref. 161800/144250 Site Name: Wadi Jariyut Excavator: NDA Institution: SOA License No. L-986/2003-0 Major Periods: [Hel, Rom] Other Periods: [(Per), Hel-Rom] Components: [Scattered buildings, one with columns; rock-cut burial cave]; NDA on excavation.

289

Grid Ref. 181200/144180 Site Name: The Spring Cave Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-632/1994-0 Major Periods: Rom1, Byz Components: Cave; partially a reservoir; plastered walls; hewn steps; incised cross. Remarks: Cave in Upper Naḥal Makkuk; excavated by surveyors. Prob. served as a ritual bath. Publication: Hirschfeld and Riklin 2002: 13-14.

290

Grid Ref. 181050/144180 Site Name: Cave of the Lamp Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-633/1994-0 Major Periods: IA, Hel, Rom1 Other Periods: Mam Components: Rock-cut niche; second cent. lamp fragment; Mam coin. Remarks: Cave in Upper Naḥal Makkuk; excavated by surveyors. Publication: Hirschfeld and Riklin 2002: 14.

291

Grid Ref. 190300/144150 Site Name: Cave with the Masonry Wall Excavator: Mikel Dadon Institution: SOA License No. L-656/1994-0 Major Periods: Hel, Rom Components: Natural cave; two Hel coins; three arrowheads; leather; sandals; textiles; cord. Publication: Sion 2002: 53-54.

292

Grid Ref. 190300/144150 Site Name: Cave of the Pillar Excavators: Nurit Feig; Iavan Ordentlich (Or) Institution: SOA License No. L-603/1993-0 Major Periods: Chal, IA, Hel, Rom Components: Natural cave; three coins (Hel, Rom); IA jar. Publications: Sion 2002: 52; Feig 2002.

293

Grid Ref. 190300/144150 Site Name: Cave/Niche No. 1 Excavator: Samuel R. Wolff Institution: SOA License No. L-623/1993-0 Major Periods: Hel, Rom Other Periods: MB2b, IA2, Med, Mam/Ott Components: Natural cave; nine coins (Hel, Rom); textiles; metal objects; worked bone; glass; stone/flint tools and vessels; beads; spindle whorl. Publications: Sion 2002: 52-53; Wolff 2002.

294

Grid Ref. 181630/144150 Site Name: Cave of the Terrace Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-635/1994-0 Major Periods: Rom1, Byz, Late Isl Components: Large rock shelter; oval rock-cut water cistern; conduits; two Byz coins. Remarks: Cave/rock shelter in Upper Naḥal Makkuk; excavated by surveyors. Publication: Hirschfeld and Riklin 2002: 15.

295

Grid Ref. 180950/144140 Site Name: Cave of the Steps Excavators: Yizhar Hirschfeld, Shimon Riklin Institution: SOA License No. L-586/1993-0 Major Periods: Rom, Mam Components: Bi-level cave; staircase; windows; semicircular niche (=chapel?); three coins (two Rom, one Mam). Remarks: Excavated by surveyors. Publication: Hirschfeld and Riklin 2002: 12-13.

296

Grid Ref. 175700/144050

Site Name: Migron Excavator: Shimon Riklin Institution: BIU License No. L-847/1999-0 Major Periods: Byz Components: Small building; wine- or oil press.

297

Grid Ref. 165450/143900 Site Name: Kh. Bir ed-Dawali Additional Names: Kh. 'Awaad; Spot Height 820 Excavator: Zur Abeles ('96) Institution: SOA License Nos. L-727/1995-0; L-752/1996-0; L-1002/2004-0; L-1049/2005-0; L-1103/2006-0 Major Periods: Byz Other Periods: IA2?, Hel, Rom Components: Terrace walls; cisterns; buildings nearby; building stones reused in terrace walls; two rough columns; cistern with a tesellated pavement. Remarks: Separation Barrier.

298

Grid Ref. 190350/143700 Site Name: Cave No. V/49 Additional Name: Quruntul, Cave no. 42 Excavator: Emanuel Eisenberg Institution: SOA License No. L-604/1993-0 Major Periods: Chal, EB, Hel Other Periods: Med Components: Natural cave; built wall; Chal basalt vessels; metal items; beads; mat; stone vessel; papyrus. Remarks: Looted in the past; Quruntul Cave no. 42, according to IAA database. Publications: Eisenberg 2002; Melamed 2002; Segal 2002.

299

Grid Ref. 170100/143700 Site Name: Kh. Suweika Excavator: Uri Dinur, Zaydan Wahid Institution: NDA License No. NDA Major Periods: Byz Other Periods: Hel, Rom, EIs Components: Ruin; terraces; traces of monumental building with columns; arcosolia burial cave; cisterns. Remarks: Trial excavation by Dinur and Wahid.

300

Grid Ref. 164950/143700 Site Name: Kh. Bir el-'Iraq Additional Names: Kh. Bir esh-Shafa'; Spot Height 820 Excavator: NDA Institution: NDA License No. L-728/1995-0 Major Periods: [Hel, Rom] Other Periods: [Byz] Components: NDA

301

Grid Ref. 162200/143650 Site Name: Kh. Meiyita Excavator: NDA Institution: SOA License No. L-1048/2005-0 Major Periods: [Rom, Byz] Other Periods: [Hel] Components: [Remains of monastery; traces of church]; NDA on excavation.

302

Grid Ref. 190325/143625 Site Name: Cave No. 38 Excavator: Ayal Aronshtam Institution: SOA License No. L-597/1993-0 Components: Cave; cisterns; hall; rooms; passageways; courtyard. Remarks: Cave in Quruntul Ridge; excavated by surveyor, publication in preparation. Cave is within coordinate range: 19025-19040/14355-14370. Publication: Aronshtam 2002: 87.

303

Grid Ref. 190600/143500 Site Name: Cave No. 13 Excavator: Ayal Aronshtam Institution: SOA License No. L-596/1993-0 Major Periods: Hel, Med, Mam Components: Natural cave; *tabun*; charcoal; eye-beads; gold bead; textiles; leather; arrowheads; knife; Mam coins. Publication: Aronshtam 2002: 90-92.

304

Grid Ref. 166250/143450 Site Name: Beituniya Excavator: NDA Institution: SOA License No. L-997/2004-0 Major Periods: [Byz, Med (Cru/Ayy, Mam), EOtt] Other Periods: [EIs] Components: [Palestinian village; remains of oil press; columns; Med buildings, columns and white mosaic floor; pillars; winepress; rock-cut reservoir; burial caves]; NDA on excavation. Remarks: Separation Barrier.

305

Grid Ref. 190700/143400 Site Name: Cave No. 2 Additional Name: Jebel Quruntul, Cave no. 6 Excavator: Ofer Sion Institution: SOA License No. L-612/1993-0 Major Periods: Hel Components: Natural cave; two Hel coins; leather; textiles; bronze clasp. Remarks: Traces of illicit digging. Excavated by surveyor. Publication: Sion 2002: 58-59.

306

Grid Ref. 190450/143400 Site Name: Cave No. 20 Excavator: Yuval Peleg Institution: SOA License No. L-599/1993-0 Major Periods: Rom1, Rom2, Med Components: Cave; pottery; wall; two coins; bronze toggle pin; two Rom loom needles; glass; leather; textiles. Publication: Aronshtam 2002: 92-93.

307

Grid Ref. 178950/143350 Site Name: Ma'ale Mikhmash Additional Name: Mezad Mikhmash Excavator: Shimon Riklin Institution: SOA License No. L-573/1993-0 Major Periods: IA2 Components: Seventh cent. B.C.E. fort; several complete vessels. Publications: Riklin 1995; *ESI* 18 (1998): 78.

308

Grid Ref. 193300/143250 Site Name: Suwwanet eth-Thaniya Excavator: George M. Landes ('68) Institution: ASOR License No. NDA Major Periods: Late Chal, IA2b-c, Hel, Rom1 Components: Tell: Chal layers and architecture; IA2 stone hearth, floors, structures; Rom1 cistern, structures, plaster floor. Publications: Landes 1975; *HA* 27 (1968): 17-18.

309

Grid Ref. 163400/143250 Site Name: Kh. el-Maḥma Additional Name: Spot Height 767 Excavator: NDA Institution: SOA License No. L-1046/2005-0 Major Periods: [Hel, Hel-Rom, Rom, Byz, Byz/Uma] Components: [Walls; pillars; lintels *in situ*; church remains]; NDA on excavation.

Grid Ref. 190700/143200 Site Name: Cave of the Niche Additional Name: Cave No. 20, Quruntul Excavator: Ofer Sion Institution: SOA License No. L-653/1994-0 Major Periods: Rom, EIs Components: Natural cave; terrace; two plastered cisterns; dam; textiles; leather; glass bowls; bead; nails; faience button. Remarks: Traces of illicit digging. Excavated by surveyor. Publication: Sion 2002: 62-63.

311

Grid Ref. 179100/143200 Site Name: Mikhmas Excavator: Wahid Zaydan Institution: SOA License No. L-104/1974-0 Major Periods: [IB] Components: [Cemetery; 85 shaft tombs counted]; NDA on excavation.

312

Grid Ref. 160400/143150 Site Name: Kh. ez-Zeit Excavator: NDA Institution: SOA License Nos. L-929/2001-0; L-954/2002-0 Major Periods: [Rom, Byz] Other Periods: [Hel] Components: [Traces of building; many buildings nearby; oil presses; winepresses; burial caves]; NDA on excavation.

313

Grid Ref. 171050/143100 Site Name: Kafr 'Aqab Excavator: Rafa' Abu Raya Institution: IAA Permit No. NDA Major Periods: Hel, Byz, Med, Ott Other Periods: EIs? Components: Palestinian village; hewn cave. Publication: *ESI* 15 (1996): 129-130.

314

Grid Ref. 190900/142850 Site Name: Cave No. 8 Excavator: Ofer Sion Institution: SOA License No. L-652/1994-0 Major Periods: Chal, EB1b, EB2 Other Periods: Hel, Byz Components: Natural cave; two coins (one Hel, one Byz); textiles (EB and Chal); courtyard; animal and fish bones. Remarks: Traces of illicit digging. Excavated by surveyor. Publication: Sion 2002: 59-60.

315

Grid Ref. 164500/142750 Site Name: Kh. Beit Sila Excavators: Shahar Batz, Ibrahim Shrukh ('97) Institution: SOA License Nos. L-776/1997-0; L-798/1998-0; L-893/2000-0; L-1052/2005-0; L-1096/2006-0 Major Periods: Hel, Hel-Rom, Rom, (Byz) Components: Scattered square buildings; Church of St. Theodore, with mosaics and inscriptions. Publications: Batz 2002, 2003a, 2004.

316

Grid Ref. 190850/142450 Site Name: Tahunat el-Hawa Excavator: Ehud Netzer Institution: HUJ License No. L-291/1982-0 Components: NDA

317

Grid Ref. 193600/142400 Site Name: Tell el-Jurn Additional Names: Jericho Synagogue; "Shalom Al Israel" Synagogue Excavator: Hanania Hizmi Institution: SOA License No. L-472/1990-0 Major Periods: [Late Byz, Isl] Other Periods: [Rom2] Components: [Synagogue: structure 30x30 m; structura] remains; mosaic floor; Aramaic inscription]; NDA on excavation. Remarks: Nearby: Rom burial cave excavated in 1972 by Shantur. Publications: Maoz 1999; Netzer 1999b, 2000; HA 43 (1972): 17.

318

Grid Ref. 190950/142400 Site Name: Two Caves Excavator: Tzur Abeles Institution: SOA License No. L-588/1993-3 Components: Two caves; modern cement wall; stone slab pavement; no finds. Remarks: In use until recently by monks. Excavated by surveyor. Publication: Abeles 2002: 114.

Grid Ref. 190900/142400 Site Name: Cave No. 20 Excavators: Maha Darawsheh, Yosef Solomon Institution: SOA License No. L-646/1994-0 Components: NDA

320

Grid Ref. 176300/142400 Site Name: Kh. el-Hara el-Fauqa Excavator: Shimon Riklin Institution: SOA License No. L-573/1993-0 Major Periods: [IA1, IA2, Hel, Byz, (Isl)] Other Periods: [MB, Per, Med, Ott] Components: [Structures; terraces; cisterns]; NDA on excavation. Publications: Riklin 1995; *ESI* 18 (1998): 78.

321

Grid Ref. 191130/142200 Site Name: Cavity Excavators: Hanan Eshel, Boas Zissu Institution: SOA License No. L-594/1993-0 Components: Irregularly-shaped cavity; two natural fissures; no finds. Remarks: Excavated by surveyors. Publication: Eshel and Zissu 2002a: 117.

322

Grid Ref. 190990/142200 Site Name: Cave Excavators: Hanan Eshel, Boas Zissu Institution: SOA License No. L-594/1993-0 Components: Natural oval cave; no finds. Remarks: Excavated by surveyors. Publication: Eshel and Zissu 2002a: 118.

323

Grid Ref. 190800/142150 Site Name: El-Mefjer, Cave No. 1 Excavator: Tzur Abeles Institution: SOA License No. L-611/1993-0 Major Periods: Chal, MB, IA, Hel, Rom Components: Cave; glass, ring with gem; scarab; nail; key; fibula; spatulae; weaving needles; eight Hel and Per coins; one Mam coin; textiles. Remarks: Disturbed in Recent times. Excavated by surveyor. Publication: Abeles 2002: 109-112.

324 Grid Ref. 190750/142150

Site Name: Cave of the Sack Additional Name: Moses' Cave Excavator: Tzur Abeles Institution: SOA License No. L-624/1994-0 Major Periods: Rom Components: Cave; wood; pottery; glass; metal objects; two Rom coins; basket. Remarks: Excavated by surveyor. Publication: Abeles 2002: 112-113.

325

Grid Ref. 190920/142090 Site Name: Cave of the Chimneys Excavators: Hanan Eshel, Boas Zissu Institution: SOA License No. L-594/1993-0 Major Periods: Chal, Hel, Rom1 Components: Cave; fieldstone wall; pottery; textile; mats; two Hel and Rom coins; human bones. Remarks: Excavated by surveyors. Publication: Eshel and Zissu 2002a: 121-122.

326

Grid Ref. 190940/142080 Site Name: Spies' Cave Additional Name: The Large Caves Complex Excavators: Hanan Eshel, Boas Zissu Institution: SOA License No. L-594/1993-0 Major Periods: Chal, EB1, Hel, Rom1, Byz, Med, Mam Components: Cave; papyrus documents; human bones; bead; bone object; textiles; ropes; mats; five coins (Hel, Rom, Byz, Mam); bone and bronze rings; bracelet; flint spheres; glass. Remarks: Excavated by surveyors. Publications: Eshel and Zissu 2002b; Khalaily 2002.

327

Grid Ref. 190940/142080 Site Name: Avi'or Cave Excavators: Hanan Eshel ('86); Hanan Eshel, Boas Zissu ('93) Institutions: Israel Cave Research Center; SOA License Nos. L-402/1986-0; L-594/1993-0 Major Periods: Hel, Rom, Byz, Mam Components: Bar Kokhba Revolt papyri (9 Aramaic, 6 Greek, 4 Hebrew); five coins (1 Hel, 2 Rom, 1 Byz, 1 Mam); 38 skeletons; wooden comb; pottery; glass; textiles. Remarks: Other caves were excavated under this permit. Publications: Eshel 1988; Eshel and Misgav 1988a, 1988b; Frumkin 1988a, 1988b; Rasowsky 1988; Eshel and Zissu 1998: 116-117; 2000: 4-6; *ESI* 5 (1987): 58-59.

328

Grid Ref. 192150/142050
Site Name: Tell es-Sultan Additional Name: Tell Jericho Excavators: Amin Barhoum ('71); Shimon Riklin ('92) Institution: SOA License Nos. L-40/1971-0; L-403/1986-0; L-549/1992-0; L-583/1993-0 Major Periods: EB Components: Limited excavations of the multiperiod mound (1992) exposed a section of the EBA fortifications. Publication: *ESI* 15 (1996): 68-70.

329

Grid Ref. 191090/142050 Site Name: Cave of the *Pruta* Excavators: Hanan Eshel, Boas Zissu Institution: SOA License No. L-594/1993-0 Major Periods: EB, Rom1 Components: Cave; pottery; *pruta* coin of the Great Revolt. Remarks: Excavated by surveyors, under survey permit. Publication: Eshel and Zissu 2002a: 122.

330

Grid Ref. 191060/142030 Site Name: The Terrace of the Cave of the Sandal Excavators: Hanan Eshel, Boas Zissu Institution: SOA License No. L-609/1993-0 Major Periods: Chal, EB1, MB, Rom Components: Cave and terrace; 17 Chal, EB and Rom burials; three copper tools; pottery; flint and stone tools; glass; toggle pins; curette; silver spoon; two gold rings; gold earring; human bones; rope; iron arrowhead; coin. Remarks: Excavated by surveyors. Publications: Eshel and Zissu 1998: 119-122; 2000: 6-11; 2002a: 119; Khalaily 2002; Gorin-Rosen 2002; Ladizhinskaya 2002; Segal and Kamenski 2002; Nagar 2002.

331

Grid Ref. 163200/141950 Site Name: Rujm Abu Khashaba Excavator: NDA Institution: SOA License No. L-1041/2005-0 Major Periods: [(Per), Rom, Rom/Byz, (Byz), EOtt] Components: [Small tower stronghold/fort; pen]; NDA on excavation.

332

Grid Ref. 169800/141900 Site Name: 'Atarot Additional Names: Jerusalem Airport; Qalandiya Excavator: Yitzhak Magen ('78, '80) Institution: SOA License Nos. L-191/1978-0; L-260/1980-0 Major Periods: MB, Hel, Rom, Byz Components: Large Rom farmstead with structures, winepresses, tombs, quarries; Byz bath; plastered ritual baths; oil press; hundreds of coins; grinding installations; metal objects; bronze vessels and jewelry; warehouse; MB burial caves. Remarks: L-191 - salvage excavation. Publications: Magen 1984b, 2004b; Ariel 2004; *HA* 67-68 (1978): 47-48.

333

Grid Ref. 193600/141800 Site Name: Tell Abu Khurs Additional Name: Jericho Church Excavator: Hanania Hizmi ('90-'91) Institution: SOA License Nos. L-473/1990-0; L-498/1991-0 Major Periods: Byz, Isl Components: Tell, structures, coins; Coptic church.

334

Grid Ref. 166000/141750 Site Name: Kh. el-Latatin Excavators: Amin Barhoum ('70); Michel Itah ('93); Yehiel Zelinger ('95) Institution: SOA License Nos. L-29/1970-0; L-570/1993-0; L-706/1995-0; L-1119/2007-0 Major Periods: [(Per, Rom), Rom/Byz, Byz, Byz/Uma] Other Periods: [Els?, Med (Cru/Ayy)] Components: [Large building around courtyard with a cistern; pottery; long wall; another building; rock-cut reservoir; burial cave with ossuary fragments; ritual bath]; NDA on excavation.

335

Grid Ref. 158850/141600 Site Name: Kh. Judeida Excavator: Michel Itah Institution: SOA License No. L-553/1992-0 Major Periods: Rom, Byz Other Periods: Per?, Hel, EIs Components: Ritual bath and possible church remains. Publication: *HA-ESI* 113 (2001): 72*.

336

Grid Ref. 191775/141525 Site Name: Tell es-Samarat Excavator: Ehud Netzer Institution: HUJ License No. L-113/1975-0 Major Periods: Rom1 Components: Herodian hippodrome; Rom villa with mosaic floor; frescoes. Publications: Netzer 1996a; *HA* 54-55 (1975): 23.

Grid Ref. 190880/141510 Site Name: Cave Y-10 Excavator: Eliot Braun Institution: SOA License No. L-600/1993-0 Components: Natural cave; pottery; cloth; bones; plaited hair; rope; straw. Publication: Eshel and Zissu 2002a: 120, 122.

338

Grid Ref. 190840/141500 Site Name: Cave Y-11 Excavator: Eliot Braun Institution: SOA License No. L-600/1993-0 Components: Natural cave; textiles; non-diagnostic pottery; bones. Publication: Eshel and Zissu 2002a: 120, 122.

339

Grid Ref. 177800/141500 Site Name: Kh. ed-Dawwara Excavator: Israel Finkelstein ('84-'85) Institution: BIU License Nos. L-361/1984-0; L-395/1985-0 Major Periods: IA1 Components: IA1 village with four-room houses, surrounded by a fortification wall. Publications: Finkelstein 1988, 1990b; *ESI* 4 (1986): 20; *ESI* 6 (1988): 48.

340

Grid Ref. 192200/141200 Site Name: Jericho, Jordan District Excavator: NDA Institution: NDA License No. L-617/1993-0 Components: NDA

341

Grid Ref. 171482/141164 Site Name: 'Atarot Airport (east) Excavator: Ya'acov Billig Institution: IAA Permit No. A-3867/2003 Major Periods: IB Components: IB shaft tombs. Remarks: Spot Height 759.

342

Grid Ref. 165300/141100 Site Name: Kh. el-Jufeir Additional Names: Giv'at Ze'ev; Spot Height 792 Excavator: Shimon Riklin ('97) Institution: SOA License Nos. L-770/1997-0; L-1106/2006-0 Major Periods: [(Per), Rom, Byz, EIs] Other Periods: [Hel] Components: [Site with possible church and bath; agricultural installations]; NDA on excavation.

343

Grid Ref. 190900/141050 Site Name: Jericho, Cemetery Additional Name: Mughr el-Maqrabanna Excavator: Rachel Hachlili ('75-'79) Institution: SOA License Nos. L-119/1975-0; L-135/1976-0; L-173/1978-0; L-208/1979-0 Major Periods: Rom Components: Very large Second Temple period cemetery; thousands of rock-hewn burials; many inscriptions; wooden coffins; offerings; wall paintings; ossuaries. Publications: Hachlili 1983; Hachlili and Killebrew 1999.

344

Grid Ref. 181950/140900 Site Name: H. Shilha Additional Name: Wadi el-Makhamas Excavators: Zvi Ilan, David Amit, Amihai Mazar Institution: HUJ License No. L-289/1981-0 Major Periods: IA2 Other Periods: EIs Components: IA2 fortress. Remarks: Excavation carried out at 1788/1434. Publications: A. Mazar et al. 1984; *ESI* 2 (1984): 94-95.

345

Grid Ref. 166400/140800 Site Name: Giv'at Ze'ev Excavators: Shmuel Tsfania, Zion Shavit Institution: SOA License No. L-377/1985-0 Major Periods: MB Components: Two burial caves, one with columbarium niches; MB vessels.

346

Grid Ref. 171200/140700 Site Name: Jerusalem (north) Excavator: Anette Nagar Institution: IAA Permit No. A-5197/2007 Components: NDA

347

Grid Ref. 168100/140700 Site Name: Shiʻb Siyaj Excavators: Amir Golani, Amir Feldstein, Yair Kamaisky Institution: IDAM Permit No. NDA Major Periods: MB2b Components: MB2b burial cave only excavated at site with later remains. Publication: *ESI* 6 (1988): 112-113.

348

Grid Ref. 166500/140600 Site Name: Giv'at Ze'ev Excavator: Mikel Dadon Institution: SOA License No. L-475/1990-0 Major Periods: IB Components: IB Burial cave. Publication: Dadon 1997c.

349

Grid Ref. 193600/140400 Site Name: Center of Jericho Excavator: Ibrahim al-Fani Institution: SOA License No. L-47/1971-0 Components: NDA

350

Grid Ref. 156100/140400 Site Name: Kh. Dar 'Asi Excavator: NDA Institution: SOA License Nos. L-992/2004-0; L-1026/2005-0 Major Periods: [Hel, Rom, Byz, EIs] Other Periods: [EB] Components: [Traces of buildings; columns; cisterns; winepress; traces of oil press; winepresses and burial cave nearby]; NDA on excavation. Remarks: Separation Barrier

351

Grid Ref. 177100/140350 Site Name: Nahal Mikhmas Additional Name: Wadi Suweinit, Mughr el-'Aleiliyat Excavators: Joseph Patrich, Rechav Rubin Institution: HUJ License No. L-288/1981-0 Major Periods: From end of IA1 Components: Settlement, from end of IA1 onwards. Publication: Patrich and Rubin 1983.

352

Grid Ref. 172100/140200 Site Name: Er-Ram Excavator: Yair Kamaisky Institution: SOA License No. L-392/1985-0 Major Periods: Rom, Byz [IA2, Hel, Ott] Other Periods: [IA1, Per, EIs, Med (Cru?)] Components: [Palestinian village; fortress (Cru?); church architectural elements]; Byz cemetery (partially excavated), including lead sarcophagus; Rom-Byz burial cave. Publications: Pringle 1983; *ESI* 4 (1986): 94-95.

353

Grid Ref. 190720/140170 Site Name: Cave No. IX/14 Excavator: Daniel Weiss Institution: SOA License No. L-588/1993-1 Major Periods: MB, IA Components: Cave; niches; pottery. Publication: Weiss 2002: 168.

354

Grid Ref. 190500/140000 Site Name: Nusib 'Uweishira Excavator: Ehud Netzer ('76) Institution: NDA License No. NDA Major Periods: Hel, Byz Components: Small monastery with a chapel, mosaic floor, structural remains, pool, moat; Hel fortress, maybe Hasmonean. Publication: *HA* 59-60 (1976): 38.

355

Grid Ref. 177100/139800 Site Name: Adam (east) Excavator: NDA Institution: SOA License Nos. L-1020/2004-0; L-1093/2006-0 Components: NDA

356

Grid Ref. 150300/139800 Site Name: Kh. Hiba Excavator: NDA Institution: SOA License No. L-1086/2006-0 Components: NDA

357

Grid Ref. 191400/139750 Site Name: Tulul Abu el-'Alaiq Additional Names: Jericho, Winter Palaces; Herod's Palaces Excavator: Ehud Netzer ('73-'00) Institutions: SOA; HUJ License Nos. L-78/1973-0; L-93/1974-0; L-110/1975-0; L-132/1976-0; L-158/1977-0; L-171/1978-0; L-204/1979-0; L-235/1980-0; L-268/1981-0; L-290/1982-0; L-337/1983-0; L-385/1985-0; L-417/1987-0; L-581/1993-0; L-786/1998-0; L-835/1999-0; L-905/2000-0

Major Periods: Hel, Rom1

Components: Hasmonean palaces with synagogue and three Herodian winter palaces with baths, swimming pools, gardens, frescoes, mosaic floors; aqueducts, agricultural installations (farm); workshop area. Publications: Garbrecht and Netzer 1991; Netzer 2001b; Bar-Nathan 2002; Netzer et al. 2004; *HA* 47 (1973): 18-19; *HA* 50 (1974): 11-13; *HA* 54-55 (1975): 21-23; *HA* 59-60 (1976): 37-38; *HA* 63-64 (1977): 50-51; *HA* 65-66 (1978): 41-42; *ESI* 1 (1984): 44-49; *ESI* 2 (1984): 50-51; *ESI* 5 (1987): 55.

358

Grid Ref. 171500/139700 Site Name: Er-Ram Additional Name: Khan er-Ram Excavators: Irina Zilberbod ('06); Anette Nagar ('07) Institution: IAA Permit Nos. A-4765/2006; A-5056/2007 Major Periods: Rom1 [Mam, Ott] Components: [*Khan*, with vaults; rock-hewn cisterns; structures]; ancient E-W road; small winepress. Remarks: Excavated due to damage caused to the site during work on the separation barrier. Publication: *HA-ESI* 120 (2008) (Online).

359

Grid Ref. 165575/139625 Site Name: Kh. el-'Adas Additional Name: Kh. Nadi Excavators: Amir Feldstein, Yair Kamaisky Institution: SOA License No. L-396/1986-0 Components: NDA

360

Grid Ref. 192200/139600 Site Name: None Excavator: Avraham Eitan Institution: SOA License No. L-493/1991-0 Major Periods: IA2 Components: IA2 fortress with a gate, towers, courtyard and houses. Publications: Eitan 1983; *ESI* 16 (1997): 90-91.

361

Grid Ref. 177800/139500 Site Name: Kh. et-Tinat Additional Name: Adam Excavator: Ofer Sion ('92-'93) Institution: SOA License Nos. L-532/1992-0; L-560/1993-0 Major Periods: Byz Other Periods: MB?, Rom, EIs Components: Two farmsteads, Byz-EIs; mosaic floors, agricultural installations, pens; burial caves. Publications: Sion 1997c; ESI 14 (1995): 86-87.

362

Grid Ref. 174300/139500 Site Name: Gibeah of Benjamin Excavator: NDA Institution: SOA License No. L-1038/2005-0 Components: NDA

363

Grid Ref. 179050/139450 Site Name: Megharat el-Jai Additional Names: Nahal Mikhmash; El-Gih Cave; Ha-Gai Cave Excavators: Hanan Eshel, Boas Zissu Institutions: SOA; BIU License No. L-781/1997-0 Major Periods: EB, IB, Rom, Byz, Ott Other Periods: Chal, MB, IA2, EIs, Med Components: Monastic complex; traces of buildings; chapel with mosaic pavement and inscription; anchorite cells; cisterns; Chal basalt vessels; cave. Remarks: License no. is for metal detector survey of the cave Publications: Eshel 1999; Eshel and Zissu 1999; HA-ESI 110 (1999): 56*-57*.

364

Grid Ref. 167600/139400 Site Name: Gibeon Additional Name: El-Jib Excavator: David Davis Institution: SOA License No. L-201/1978-0 Major Periods: IB Components: Excavation of six shaft tombs in previously excavated multi-period site. Remarks: Salvage excavation of six shaft tombs NW of el-Jib. Publications: Pringle 1983; Eshel 1987; *HA* 69-71 (1979): 82.

365

Grid Ref. 190500/139050 Site Name: Kypros Additional Name: 'Aqabat Jabr Excavators: Ze'ev Meshel ('73); Ehud Netzer ('74) Institutions: TAU; HUJ License Nos. L-77/1973-0; L-105/1974-0 Major Periods: Hel, Rom Other Periods: Byz Components: Hasmonean and Herodian fortress and palace; Rom bathhouses, with mosaics, frescoes, basin and bath; Herodian tower - columbarium; Byz monastery; aqueducts and cisterns. Remarks: L-77 - Same license number for Hyrcania. Publications: Netzer 1975; HA 54-55 (1975): 24-25.

366

Grid Ref. 164900/138800 Site Name: Kh. ed-Diab Additional Name: Kh. en-Nada Excavator: NDA Institution: SOA License No. L-999/2004-0 Major Periods: [Hel, Rom] Other Periods: [MB?, IA2, Byz] Components: [Terraces; traces of buildings; burial caves; cisterns]; NDA on excavation.

367

Grid Ref. 152500/138800 Site Name: Yalu Additional Name: Ayalon Excavator: Mordechai Gichon ('90) Institution: SOA License Nos. L-463/1990-0; L-931/2001-0 Major Periods: [EB, MB, LB, IA1, IA2, Per, Hel, Rom-Byz, Med, Ott] Components: [Palestinian village on tell; structure]; NDA on excavation.

368

Grid Ref. 173000/138700 Site Name: Neve Ya'aqov Additional Name: Kh. Deir Sallam (southeast) Excavator: Fanny Vitto Institution: IDAM Permit No. A-396/1973 Major Periods: Rom Components: Rock-hewn burial cave, part of cemetery of Kh. Deir Sallam; five ossuaries, two decorated wth rosettes; Herodian pottery and glass vessels. Publications: Vitto 2000: 114-117; *HA* 45 (1973): 25.

369

Grid Ref. 149450/138650 Site Name: Imwas Additional Name: Park Latrun Excavator: Yizhar Hirschfeld Institution: SOA License No. L-137/1976-0 Components: Palestinian village; water systems. Publication: Hirschfeld 1979b.

370

Grid Ref. 195100/138600 Site Name: Tell Mugheifir Additional Name: Rujm el-Mogheifir Excavator: Yosef Porat Institution: SOA License No. L-296/1982-0 Major Periods: Rom1, Rom2, Byz, Uma, Abb Components: Monastery/fortress or large palace 40x60 m: *ca.* 30 rooms around an internal courtyard; cistern; pool; tesserae floor; marble; wall 300 m long.

371

Grid Ref. 174110/138600 Site Name: Neve Ya'aqov (east) Excavator: Boas Zissu Institution: IAA Permit No. A-2936/1998 Components: Ancient road; rock-hewn cistern. Publication: *HA-ESI* 112 (2000): 73*-74*.

372

Grid Ref. 149200/138550 Site Name: esh-Sheikh 'Ubeid Additional Name: Kh. 'Eqed Excavators: Mordechai Gichon ('77, '81, '90, '93, '97); Mordechai Gichon, Zion Shavit ('80) Institutions: TAU; SOA License Nos. L-168/1977-0; L-245/1980-0; L-281/1981-0; L-464/1990-0; L-571/1993-0; L-779/1997-0 Major Periods: Rom Components: Rom public bath-house.

373

Grid Ref. 149150/138450 Site Name: Emmaus Additional Name: Park Latrun Excavators: Mikko Louhivuori, Michele Piccirillo ('93, '94, '96, '97, '99); Mordechai Gichon ('98) Institution: SOA License Nos. L-584/1993-0; L-678/1994-0; L-714/1995-0; L-745/1996-0; L-768/1997-0; L-807/1998-0; L-861/1999-0; L-897/2000-0; L-930/2001-0; L-945/2002-0; L-961/2002-0; L-965/2002-0; L-983/2002-0; L-1005/2004-0; L-1028/2005-0 Major Periods: Rom, Byz, Cru Other Periods: Mam Components: Rom villa; Byz basilica and church; Cru church; mosaic floors; baptisterium; aqueducts; public baths Remarks: According to SOA license list, L-861 was not issued to the SOA. Publications: Gichon 1979; Gichon and Linden 1984; Fleckenstein et al. 2005.

374

Grid Ref. 172600/138400 Site Name: Neve Ya'aqov (west) Excavator: Anette Nagar Institution: IAA Permit No. A-5036/2007 Components: Terrace walls.

375

Grid Ref. 150850/138300

Site Name: 'Eqed Additional Name: Kh. el-'Aqd Excavators: Emanuel Damati ('76); Mordechai Gichon ('79, '83) Institutions: SOA; TAU License Nos. L-145/1976-0; L-217/1979-0; L-319/1983-0 Major Periods: Hel, Rom1 Other Periods: IA2, Per Components: Fortifications with gate and towers; coins; hiding caves; agricultural installations; many arrowheads and weaponry; dwelling cave with structural remains; plastered water cistern. Remarks: Salvage excavation in a cave (1976). Publications: Janai 1994-1999; HA 61-62 (1977): 61; HA 73 (1980): 23-24; HA 76 (1981): 28-29.

376

Grid Ref. 175400/138200 Site Name: Hizma Excavators: Uri Dinur, Yitzhak Magen ('82); Yitzhak Magen ('83) Institution: SOA

License Nos. L-302/1982-0; L-335/1983-0; L-716/1995-0; L-880/1999-0

Major Periods: MB, IA2, Per, Hel, Rom, Byz, EIs, Med, Ott Components: [Palestinian village; burial caves; Sheikh's tomb; cisterns; caves; oil press; traces of walls]; quarries and caves relating to stone vessel industry excavated. Remarks: Also excavated in 1985, license no. is unknown.

Publications: Magen 1984c, 2002; *ESI* 5 (1987): 53 (survey).

377

Grid Ref. 172750/138150 Site Name: Maqta'at Karkis (east) Excavator: Boas Zissu Institution: IAA Permit No. A-2935/1998 Major Periods: Byz Components: Rock-hewn winepress; cupmarks; limekiln and ancient quarry nearby. Publication: *HA-ESI* 111 (2000): 61*-62*.

378

Grid Ref. 175600/138100 Site Name: Qubur Bani Israil Excavator: Tzur Abeles Institution: SOA License No. L-542/1992-0 Components: Remains of megalithic buildings; nondiagnostic pottery. Publication: Abeles 1997.

379

Grid Ref. 159100/138100

Site Name: Kh. Abu Lahm Excavator: NDA Institution: SOA License No. L-1036/2005-0 Components: NDA Remarks: Separation Barrier.

380

Grid Ref. 172760/137830 Site Name: Pisgat Ze'ev Additional Name: Ras et-Țawil (northwest) Excavators: Shimon Gibson, Amos Kloner ('81) Institution: IDAM Permit No. NDA Major Periods: IA2 Components: IA2 limekiln. Publications: Gibson 1982b, 1984: 96; *ESI* 1 (1984): 59-60, 103.

381

Grid Ref. 171600/137800 Site Name: Nuseiba Neighborhood Additional Name: Beit Hanina Excavator: Irina Zilberbod Institution: IAA Permit No. A-4180/2004 Major Periods: Rom1 Components: Rom road remains; Rom1 pottery. Publication: *HA-ESI* 120 (2008) (Online).

382

Grid Ref. 167200/137800 Site Name: En-Nabi Samwil Additional Name: Prophet Samuel's Tomb Excavators: Lior Alon, Mikel Dadon, Yitzhak Magen ('92); Mikel Dadon, Yitzhak Magen ('94, '97); Ibrahim Abu-Ammar, Ayal Aronshtam ('96) Institution: SOA License Nos. L-540/1992-0; L-564/1993-0; L-677/1994-0; L-746/1996-0; L-775/1997-0; L-799/1998-0; L-868/1999-0; L-928/2001-0; L-949/2002-0; L-980/2003-0; L-1104/2006-0; L-1125/2007-0; L-1126/2007-0 Major Periods: Hel, Byz, EIs, Med Components: Hel domestic quarter; Byz monastery; EIs potters' kilns; Cru fortress and church, stables, hostel; Mam potters' kilns. Publications: Magen and Dadon 1999, 2003; Magen 2008b.

383

Grid Ref. 172670/137680 Site Name: Pisgat Ze'ev Additional Names: Ras eṭ-Ṭawil (west); Neve Ya'aqov Excavator: Shimon Gibson ('81) Institution: IDAM Permit No. NDA Major Periods: IA2, Hel, Rom Components: Two rock-hewn burial caves; Hasmonean finds; ossuary lid; gray-plastered cistern and rock-hewn shaft nearby. Publication: *ESI* 1 (1984): 57.

384

Grid Ref. 172950/137630 Site Name: Ras et-Tawil Additional Name: Pisgat Ze'ev Excavators: Shimon Gibson, Amos Kloner ('81); Ronny Reich ('81); Shimon Gibson ('81) Institution: IDAM Permit Nos. A-1053/1981; A-1063/1981; A-1082/1981 Major Periods: IA2, Hel, Byz, EIs Components: Structures; monastic complex; Byz chapel; decorated mosaic floor; large cave; 200 coins (Uma, Abb, one Yannai); winepress; rock-hewn cistern; limekiln; agricultural terraces; Hel farmhouse. Publications: Gibson 1982a, 1984: 96; 1985-1986; Gibson and Edelstein 1985; *ESI* 1 (1984): 101-103.

385

Grid Ref. 148500/137600 Site Name: Latrun Excavators: 'Azmi Halil, Mustafa Qara'in Institution: SOA License No. L-89/1973-0 Major Periods: Cru, Ott Components: Cru fortress; *khan*; Ott watchtower. Publications: Benvenisti 1970; Stark 1999; Bagatti 2002.

386

Grid Ref. 170720/137580 Site Name: Beit Hanina – Quarry Additional Name: Shikune Nusseiba Excavator: Yoni Mizrachi ('04-'05) Institution: IAA Permit Nos. A-4251/2004; A-4458/2005 Major Periods: Byz Components: Nineteen quarries; limekiln; two parallel walls (road?); Byz pottery and coins. Publication: *HA-ESI* 120 (2008) (Online).

387

Grid Ref. 180000/137550 Site Name: Qal'at Musa Additional Name: Kanat Musa Excavator: Uri Dinur Institution: SOA License No. NDA Major Periods: Byz Components: Monastic complex, continuation of Kanat Musa (Qal'at Musa): four main buildings; structural remains; rock-cut winepress; plastered pool; terraces; aqueducts. Remarks: Survey and trial sounding. Publication: ESI 5 (1987): 86-88.

388

Grid Ref. 174200/137550 Site Name: Kh. Ras et-Tawil (east) Excavator: Ofer Sion Institution: IAA Permit No. A-4239/2004 Major Periods: Hel, Rom1, Rom2, Byz Components: Agricultural installations; winepresses; quarries; limekiln; cistern. Publication: *HA-ESI* 120 (2008) (Online).

389

Grid Ref. 162200/137500 Site Name: Har Adar Excavator: Mikel Dadon Institution: SOA License No. L-486/1991-0 Major Periods: Hel Components: Hasmonean structure; courtyard; winepress; coins. Remarks: L-456, according to *ESI*. This is the license no. for Khureitun excavations. Publications: Dadon 1997a; Gitler 1997; *ESI* 14 (1995): 87-88.

390

Grid Ref. 171220/137420 Site Name: Nahal 'Atarot Excavator: Zubair Adawi Institution: IAA Permit No. A-4951/2006 Components: Quarry.

391

Grid Ref. 171560/137380 Site Name: Nuseiba Neighborhood Additional Names: Jerusalem - Ramallah Road; The Fourth Mile Excavator: Zubair Adawi Institution: IAA Permit No. A-5194/2007 Major Periods: Rom, Byz Components: Ancient road segment.

392

Grid Ref. 174080/137330 Site Name: Kh. Ras et-Tawil Additional Name: Wadi el-Mujali Excavator: Ofer Sion Institution: IAA Permit No. A-4326/2004 Major Periods: Hel, Rom1 Components: Large structure; ancient agricultural terraces; other structures. Publication: *HA-ESI* 118 (2006) (Online).

GAZETTEER OF EXCAVATIONS

393

Grid Ref. 177300/137300 Site Name: Kh. Abu Musarrah Additional Name: Spot Height 583 Excavator: NDA Institution: SOA License Nos. L-804/1998-0; L-825/1998-0; L-959/2002-0 Major Periods: IA1, IA2 [Hel/Rom, Byz, (EIs) Ott] Components: [Walls; terraces; caves; cisterns; columbarium cave; circular reservoir; oil press; threshing-floors]; IA dwelling and burial cave excavated. Publication: Peleg and Yezerski 2004.

394

Grid Ref. 172540/137280 Site Name: Wadi el-Khafi Excavators: Shimon Gibson, Amos Kloner ('81) Institution: IDAM Permit No. NDA Major Periods: Rom Components: Segment of ancient N-S road.

395

Grid Ref. 172730/137220 Site Name: Kh. 'Adasa Excavators: Hammudi Khalaily ('94); Zubair Adawi ('06-'07); Irina Zilberbod ('07) Institution: IAA Permit Nos. A-2117/1994; A-4758/2006; A-5059/2007; A-5321/2007 Major Periods: Uma, Abb, Mam Other Periods: Hel, Rom Components: EIs farmstead: two halls; square rooms; pillars; structures. Publication: *ESI* 16 (1997): 95-97.

396

Grid Ref. 173500/137200 Site Name: Pisgat Ze'ev Additional Names: Wadi Zimra; Naḥal Zimri Excavator: Yitzhak Meitlis Institution: IAA Permit No. G-76/1990 Major Periods: IA2, Byz Components: Leveled rock surface; late IA rock-hewn winepress; tower foundations. Publication: *ESI* 10 (1992): 125-127 (Area E).

397

Grid Ref. 171500/137200 Site Name: Kh. Hawanit Excavators: Deborah Alis Sklar-Parnas, Zubair Adawi Institution: IAA Permit No. A-4115/2004 Components: NDA Remarks: Continuation of 2003 excavations, see site no. 400.

398

Grid Ref. 162500/137200 Site Name: Kh. Nijm Excavator: Mikel Dadon Institution: SOA License No. L-486/1991-0 Major Periods: Per, Hel, Ott Components: Late Per and Early Hel courtyard house, Ott *khan*; coins; seal rings. Publications: Dadon 1997a; Gitler 1997; *ESI* 14 (1995): 87-88.

399

Grid Ref. 171100/137150 Site Name: Kh. Hawanit Additional Name: Jerusalem – Ramallah Road Excavator: Zubair Adawi Institution: IAA Permit No. A-3662/2002 Major Periods: Rom, Byz? Components: Large ancient quarry. Publication: *HA-ESI* 119 (2007) (Online).

400

Grid Ref. 171550/137120 Site Name: Kh. Hawanit Additional Names: Bet Hanina Neighborhood; Shikune Nusseiba Excavators: Zubair Adawi, Deborah Alis Sklar-Parnas ('03); Deborah Alis Sklar-Parnas ('03) Institution: IAA Permit Nos. A-3922/2003; A-3922/2003-01 Major Periods: Rom1, Byz Components: Rom1 and Byz remains. Remarks: Excavation continued in 2004, see site no. 397. Publication: *HA-ESI* 119 (2007) (Online).

401

Grid Ref. 199100/137100 Site Name: 'Ein Hogla Excavator: NDA Institution: SOA License No. NDA Major Periods: IA, Byz, Ott Components: Building remains. Remarks: Site examined, not excavated. Publication: *ESI* 5 (1987): 118.

402

Grid Ref. 186900/137100 Site Name: Mizpeh Jericho Excavator: NDA Institution: NDA License No. L-837/1999-0 Major Periods: Byz Components: NDA

Remarks: License no. was also issued to Horbat Qumran.

403

Grid Ref. 198200/137000 Site Name: Jericho Bypass Road Excavator: NDA Institution: NDA License No. L-688/1994-0 Components: NDA

404

Grid Ref. 171000/137000 Site Name: Kh. Hawanit Excavators: Zubair Adawi ('00); Rina Avner ('03) Institution: IAA Permit Nos. A-3338/2000; A-4013/2003 Components: NDA

405

Grid Ref. 174170/136920 Site Name: Wadi el-Mujali Additional Name: Pisgat Ze'ev (east) Excavators: Eli Shukrun, Alegre Savariego Institution: IAA Permit No. G-35/1991 Major Periods: Rom Other Periods: Hel, Byz Components: Rom1 farmhouse; large winepress; oil press; ritual bath; cisterns. Remarks: Salvage excavation in 1991: 17465-85/13595-610. Publications: Gibson 1982b; Gibson and Edelstein 1985: 150, Fig. 4: B-B; *ESI* 12 (1994): 56-58.

406

Grid Ref. 172150/136910 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavators: Shimon Gibson, Deborah Alis Sklar-Parnas ('96); Shimon Gibson ('97); Rina Avner ('98) Institution: IAA Permit Nos. A-2506/1996; A-2611/1997; A-2892/1998 Major Periods: MB, IA1, IA2, Rom, Byz, Mam Components: MB, Herodian, late Rom, Byz and Mam settlement; ancient quarry. Remarks: Continuation of site no. 416. Publication: Gibson 1996.

407

Grid Ref. 184000/136900 Site Name: The Good Samaritan Excavator: NDA Institution: SOA License Nos. L-907/2000-0; L-915/2001-0; L-969/2003-0; L-981/2003-0; L-1065/2005-0 Components: NDA

408

Grid Ref. 176000/136900 Site Name: Kh. 'Almit Excavators: Amin Barhoum ('70); Zaydan Wahid ('73); Gary Lipovich, Z. Ehrlich, Eilat Mazar, Uri Dinur ('81); Benjamin Har-Even ('99); Emanuel Damati ('06) Institution: SOA License Nos. L-35/1970-0; L-92/1973-0; L-286/1981-0; L-857/1999-0; L-1091/2006-0 Major Periods: IA2, Per [Hel/Rom, Byz, (EIs) Med, Ott] Other Periods: [MB, IA1] Components: [Traces of buildings; caves; cisterns; mosaic pavements; Sheikh's tomb; winepress; threshing floors]; Per burial caves and dwellings; IA2c tomb, rockcut cist tombs excavated. Remarks: L-857 and L-1091 - Salvage excavations. Per burial caves and dwellings were excavated in 1973 and 1981. According to SOA license list, L-857 was issued for 'Almit, 'Anatoth. Publications: Dinur and Lipovitz 1988; ESI 5 (1987): 1; HA-ESI 115 (2003): 48*-49*.

409

Grid Ref. 174200/136900 Site Name: H. Zimri Additional Names: Deir Ghazali; Pisgat Ze'ev D Excavator: Yonatan Nadelman Institution: IAA Permit No. G-99/1990 Major Periods: IA2, Per, Hel, Rom, Byz, EIs Components: Large Per fortress with casemate walls and tower. Publication: *ESI* 12 (1994): 54-56.

410

Grid Ref. 167830/136780 Site Name: Kh. el-Burj Excavator: Vassilios Tzaferis ('72) Institution: IDAM Permit No. NDA Major Periods: Cru Components: Cru structure; forecourt; two rock-hewn plastered cisterns; reservoir. Remarks: Trial excavation after damage in 1972.

411

Grid Ref. 167780/136730 Site Name: Kh. el-Burj Excavators: Gershon Edelstein ('72); Gideon Solimany ('91); Alon De Groot ('92); Alexander Onn ('92); Adrian Boas ('94) Institutions: IDAM; IAA Permit Nos. A-372/1972; A-1769/1991; A-1881/1992; A-1882/1992; A-2202/1994 Major Periods: IA2, Cru, Mam Other Periods: MB2b, IA1, Per, Per/Hel, Hel, Rom, (Byz) Components: Tell; terraces; cisterns; Med street and houses (Cru village); Mam pottery workshops; rockhewn tomb; IA2 settlement; structures; rock-hewn installations.

Publications: *HA* 45 (1973): 26; *ESI* 14 (1995): 88-90; *ESI* 16 (1997): 97; *HA-ESI* 109 (1999): 73*.

412

Grid Ref. 173540/136690 Site Name: Nahal Zimri Additional Name: Wadi Zimra Excavators: Ora Yogev ('81, '85); Yitzhak Meitlis ('90) Institutions: IDAM; IAA Permit Nos. A-1087/1981; A-1391/1985; G-76/1990 Major Periods: EB/IB, MB, IA2, Hel, Rom, Byz Components: IB settlement; IA2 and MB rural site; two-room building; quarry; four-room house; rock-cut tombs; agricultural terraces and ancient road nearby. Remarks: Excavation coordinates in 1990: 1734-9/1364-8. Publications: Gibson 1982b; Gibson and Edelstein 1985: 145; *ESI* 4 (1986): 80-82; *ESI* 10 (1992): 125-127.

413

Grid Ref. 172230/136650 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavator: Amit Re'em Institution: IAA Permit No. A-3160/1999 Components: Cistern. Publication: *HA-ESI* 114 (2002): 72*-73*.

414

Grid Ref. 171850/136630 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavator: Rina Avner ('03, '05, '07) Institution: IAA Permit Nos. A-4013/2003; A-4634/2005; A-5078/2007 Major Periods: Rom Other Periods: IA2 Components: The tell's northern slope; Rom settlement remains; IA2 pottery. Publication: *HA-ESI* 120 (2008) (Online).

415

Grid Ref. 167950/136580 Site Name: Kh. el-Kurum, Ramot Excavator: Vassilios Tzaferis Institution: IDAM Permit No. NDA Major Periods: IA2 Components: Rock-hewn burial cave. Publication: Tzaferis 1982a.

416

Grid Ref. 172250/136550 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavators: Zvi Greenhut, Shimon Gibson Institution: IAA Permit No. NDA Major Periods: MB Components: NDA Remarks: Continuation of site no. 406.

417

Grid Ref. 172100/136550 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavator: Eliot Braun Institution: IAA Permit No. A-4138/2004 Components: NDA

418

Grid Ref. 172035/136550 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavator: Rina Avner Institution: IAA Permit No. A-3964/2003 Major Periods: MB, IA2 MB and IA2 remains. Components: Excavation range: 17202-5/13654-6 Publication: *HA-ESI* 119 (2007) (Online).

419

Grid Ref. 167950/136550 Site Name: Kh. el-Burj Excavator: Samuel R. Wolff ('92) Institution: IAA Permit No. NDA Major Periods: MB Components: MB tomb. Publication: *ESI* 16 (1997): 97.

420

Grid Ref. 168300/136510 Site Name: Ramat Polin Additional Name: Kh. el-Kurum (east) Excavators: Amos Kloner, Rami Arav Institution: IDAM Permit No. A-1114/1982 Major Periods: Hel, Rom1, Byz, EIs Components: Monastery; chapel; mosaic floor with Greek inscription; three coins; two cisterns nearby. Publications: Arav et al. 1990; *ESI* 1 (1984): 58-59; *ESI* 7-8 (1990): 90-92.

421

Grid Ref. 172400/136500 Site Name: Ras 'Amar Excavator: Shimon Gibson ('87) Institution: IDAM Permit No. NDA Major Periods: Hel, Rom, Byz Other Periods: MB Components: Rectangular structure; agricultural terraces; nine Rom1 rock-cut tombs. Remarks: Spot Height 803.4; salvage excavation in 1997-8. Publications: Gibson 1988; *ESI* 7-8 (1990): 154-155.

422

Grid Ref. 172200/136500 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavator: Yuval Baruch Institution: IAA Permit No. A-2699/1997 Major Periods: MB2b, IA2, Rom, Byz Components: Rock-hewn burial caves (three IA2, five Byz); rock-hewn Herodian columbarium nearby; installations; quarries; *ca.* 60 rectangular late Rom pit tombs. Publication: *HA-ESI* 111 (2000): 62*-64*.

423

Grid Ref. 171900/136500 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavators: Ilan Peretz, Amit Re'em ('97); Ya'acov Billig ('01-'02) Institution: IAA Permit Nos. A-2691/1997; A-3520/2001; A-3620/2002 Major Periods: Byz Other Periods: IA2, Hel-Rom, Rom2-Byz Components: Two rock-hewn Byz burial caves; quarry. Publications: *HA-ESI* 110 (1999): 58*; *HA-ESI* 120 (2008) (Online).

424

Grid Ref. 172200/136450 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavator: Anette Nagar Institution: IAA Permit No. A-5312/2007 Major Periods: IA2 Components: Winepresses, quarries.

425

Grid Ref. 171800/136420 Site Name: Tell el-Ful Additional Name: Giv'at Sha'ul Excavator: Amit Re'em Institution: IAA Permit No. A-3160/1999 Components: Cistern. Publication: *HA-ESI* 114 (2002): 72*-73*.

426

Grid Ref. 197600/136400 Site Name: Deir Hajla Additional Name: Kalamon Monastery Excavator: NDA Institution: SOA License Nos. L-950/2002-0; L-1043/2005-0 Major Periods: Med, Byz Components: Monastery, mostly Med: walls, Byz mosaic floors.

427

Grid Ref. 173100/136400 Site Name: Kh. Ras Abu Ma'aruf Additional Name: Pisgat Ze'ev Excavator: Jon Seligman Institution: IAA Permit No. G-85/1990 Major Periods: IB, IA2, Rom, Byz, EIs Components: IB cemetery; possible IB settlement; IA2 farmstead; Herodian ritual baths; Byz and EIs winepresses and pool. Remarks: Spot Height 769.3, presently in Pisgat Ze'ev (east). Publications: Gorin-Rosen 1999; Rapuano 1999; Seligman 1994, 1995, 1999; *ESI* 12 (1994): 52-54 (East A).

428

Grid Ref. 171650/136400 Site Name: Ramallah Road Additional Name: Shu'fat Excavators: Deborah Alis Sklar-Parnas ('03-'05); Rachel Bar-Natan ('06-'07) Institution: IAA Permit Nos. A-3955/2003; A-4402/2005; A-4827/2006; A-4965/2006 Major Periods: Rom1 Other Periods: Rom2, Byz, Ott Components: Large Rom1-2 village; bathhouse; stone vessels; coins; Ott road. Remarks: Very close to Shu'fat - but in Beit Hanina; Jerusalem (north). Publications: Bar-Natan and Sklar-Parnas 2007; HA-ESI 117 (2005) (Online); HA-ESI 118 (2006) (Online).

429

Grid Ref. 173050/136380 Site Name: Kh. Ras Abu Ma'aruf Additional Name: Pisgat Ze'ev Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-1996/1993 Major Periods: Rom Components: Herodian burial cave; iron blades; coin of Procurator Valerius Gratus. Publication: *ESI* 16 (1997): 98-99 (East A).

Grid Ref. 173960/136370 Site Name: Deir Ghazali Additional Names: H. Zimri; Pisgat Ze'ev (east) Excavator: Rina Avner Institution: IAA Permit No. G-99/1990 Major Periods: Byz, EIs Other Periods: Med Components: Communal monastery: large two-storied structure, 25x35 m; rooms and agricultural installations on ground floor; chapel and refectory on second floor; reoccupied in EIs period. Publications: Gibson 1982b; Gibson and Edelstein 1985: 150, Fig. 4; Avner 2000; *ESI* 1 (1984): 60; *ESI* 10 (1992): 128-130.

431

Grid Ref. 168790/136360 Site Name: Ramat Polin Additional Name: Ras el-Bad Excavator: Joseph Gath ('75-'76) Institution: IDAM Permit No. NDA Major Periods: Byz Components: Oil press in a rock-hewn cave; small irregular burial cave; rock-hewn rectangular cave; five rock-hewn bell-shaped cisterns. Remarks: First cave surveyed and examined by Gath and Kloner in 1975-1976; second cave excavated in 1976.

432

Grid Ref. 168800/136280 Site Name: Ramat Polin Additional Name: Ramot Excavator: Joseph Gath Institution: IDAM Permit No. A-675/1977 Major Periods: Rom, Byz Components: Rock-hewn burial cave; six ossuaries, one ornamented.

433

Grid Ref. 173380/136220 Site Name: Wadi el-Khalaf Additional Name: Pisgat Ze'ev (east) Excavator: Ofra Shourkin Institution: IAA Permit No. G-18/1991 Major Periods: Hel, Rom Other Periods: IB Components: Hewn burial caves (nine excavated): 123 human burials; rich assemblage of pottery and glass vessels, metal objects and jewelry; eight ossuaries, two bearing Hebrew inscriptions; IB shaft tomb; rock cuttings; winepress. Publication: ESI 16 (1997): 99.

434

Grid Ref. 191600/136200 Site Name: Vered Jericho Excavator: Avraham Eitan ('82, '84, '92-'93) Institution: SOA License Nos. L-315/1982-0; L-343/1984-0; L-529/1992-0; L-585/1993-0 Major Periods: IA2 Components: IA2 fort; Hebrew ostracon; 1-m-long iron sword. Publication: *ESI* 2 (1984): 106-107.

435

Grid Ref. 184300/136000 Site Name: The Good Samaritan, Fortress Excavator: NDA Institution: SOA License No. L-978/2003-0 Major Periods: Rom, Byz Components: Fortress.

436

Grid Ref. 183900/136000 Site Name: The Good Samaritan (north) Excavator: NDA Institution: SOA License Nos. L-972/2003-0; L-1081/2006-0 Major Periods: Rom Components: NDA

437

Grid Ref. 168000/136000 Site Name: Ramot Polin Additional Name: Ramot Neighborhood Excavator: Daniel Weiss Institution: IAA Permit No. A-3234/2000 Components: No ancient remains. Publication: *HA-ESI* 116 (2004) (Online).

438

Grid Ref. 169590/135990 Site Name: H. Teliliya Excavators: Vassilios Tzaferis ('71); Joe Zias ('78); Gershon Edelstein ('79-'80, '85); Dalit Weinblatt ('98); Anette Nagar ('06) Institutions: IDAM; HUJ Permit Nos. A-316/1971; A-807/1978; A-833/1979; A-928/1980; A-1000/1980; A-1417/1985; B-156/1998; A-4943/2006 Major Periods: IA2, Hel, Rom, Byz Components: Large rectangular fortress, built of casemate rooms and courtyards; rock-hewn bell-shaped cistern; burial caves; cist tombs. Publication: *HA-ESI* 120 (2008) (Online).

Grid Ref. 165900/135950 Site Name: Kh. el-Lauza Excavator: NDA Institution: NDA License No. L-406/1986-0 Major Periods: Byz, Med, Ott Other Periods: Byz/EIs, EIs Components: Fortified farm building; vaults; ashlar masonry; tower; reservoir; winepress. Publication: Ellenblum 1991: 206-209.

440

Grid Ref. 168300/135910 Site Name: Ramot Allon Excavator: Harley Stark Institution: IDAM Permit No. A-1245/1983 Major Periods: Rom1 Components: Rock-hewn burial cave. Publications: *ESI* 3 (1985): 55-56; *ESI* 7-8 (1990): 90-92.

441

Grid Ref. 162900/135900 Site Name: Kh. el-Murran Additional Name: H. Maror Excavator: NDA Institution: SOA License No. L-1044/2005-0 Major Periods: [IA2/Per, Hel, Rom] Other Periods: [Byz, Byz/EIs, EIs] Components: [Remains of buildings; loculi burial cave]; NDA on excavation.

442

Grid Ref. 173800/135900 Site Name: Kh. Ka'kul Excavator: Jon Seligman Institution: IAA Permit No. G-34/1991 Major Periods: Hel, Rom, Byz, EIs, Mam, Ott Other Periods: IA2 Components: Tombs; structures; winepresses; rockhewn cisterns; caves; cairns; limekilns; oil press remains; ovens; columbarium; ritual bath; quarries. Amitai-Preiss 2006; Boas 2006; Berman 2006; Gorin-Rosen 2006; Selgiman 2006; Publication: *ESI* 13 (1995): 69-70.

443

Grid Ref. 169310/135760 Site Name: Nahal Ramot Excavator: Amos Kloner ('80) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Rom1 tomb; two skeletons. Publication: HA 77 (1981): 24.

444

Grid Ref. 171550/135750 Site Name: Shu'fat Excavator: Amos Kloner Institution: IDAM Permit No. A-391/1972 Major Periods: Rom2 Other Periods: Hel Components: Cist tomb; Rom ornamented lead coffin; Yannai coin. Publication: *HA* 43 (1972): 16-17.

445

Grid Ref. 173515/135735 Site Name: Kh. Ka'kul Excavator: Ofer Sion Institution: IAA Permit No. A-4580/2005 Major Periods: IA2, Hel, Rom1 Other Periods: Rom2, Mam, Ott Components: Two winepresses; water cistern; quarry; two caves; farming terrace. Remarks: Salvage excavation along the route of the separation barrier (17350–3/13571–6). *Ca.* 400 m west of Kh. Ka'kul. Publication: *HA-ESI* 120 (2008) (Online).

446

Grid Ref. 170900/135650 Site Name: Shu'fat Ridge Excavator: Yoni Mizrachi Institution: IAA Permit No. A-4381/2005 Components: Irregular rock-hewn niche, used for storage or part of an installation. Publication: *HA-ESI* 120 (2008) (Online).

447

Grid Ref. 173700/135600 Site Name: Kh. Ka'kul Excavator: Elena Kogan-Zehavi Institution: IAA Permit No. A-1970/1993 Major Periods: Hel, Rom1 Components: Eight Hasmonean and Herodian burial caves; winepress. Publication: *ESI* 16 (1997): 91-95.

448

Grid Ref. 169408/135278 Site Name: Ramot A Additional Name: Ramot Alon Excavators: Rina Avner ('04); Irina Zilberbod ('05) Institution: IAA Permit Nos. A-4300/2004; A-4462/2005

Major Periods: Hel, Rom1

Components: [Rectangular structure; rock-hewn cistern; two stone piles; walls]; excavations: farming terraces; cistern; plastered vat; walls; limekiln; burial cave surmounted by a building; columbarium cave. Publication: *HA-ESI* 120 (2008) (Online).

449

Grid Ref. 169320/135560 Site Name: Naḥal Ramot Excavator: Joe Zias ('79) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Rock-hewn burial chamber; two Herodian pottery juglets. Publication: *ESI* 1 (1984): 57.

450

Grid Ref. 181850/135450 Site Name: Ras Makabb es-Samn Excavators: Ofer Sion, Shimon Riklin Institution: SOA License No. L-482/1991-0 Major Periods: Rom2, Byz Other Periods: EIs, Cru Components: Watchtower, with at least two stories; coins (3 Byz, 1 EIs, 1 Cru). Publications: Sion 1994: 225-226; *ESI* 14 (1995): 143-144.

451

Grid Ref. 170900/135450 Site Name: Er-Ras Excavators: Gershon Edelstein, Joseph Gath Institution: IDAM Permit No. A-943/1980 Major Periods: Rom2, Byz Components: Late Rom and Byz rural villa; oil press; winepress; fenced-in unit with winepress, cisterns and various installations.

452

Grid Ref. 170900/135400 Site Name: Shu'fat Ridge Additional Names: Ramat Shelomo; Er-Ras Excavators: Gershon Edelstein ('79); Alexander Onn ('91) Institutions: IDAM; IAA Permit Nos. A-838/1979; A-1768/1991 Major Periods: IA2, Hel, Rom1 Other Periods: Per Components: IA village and later remains: IA2 tower; winepress; defence towers; Hasmonean complex; two Hel columbaria; tomb; Rom1 agricultural plots. Publication: *ESI* 13 (1995): 71.

453

Grid Ref. 169980/135370

Site Name: Kh. el-Maṣani Additional Names: Naḥal Soreq; Ramot Forest Excavators: Gabriel Mazor ('84); Dalit Weinblatt ('99) Institution: HUJ Permit Nos. A-1318/1984; B-19/1999 Components: Basilical chruch, possibly part of monastery complex; lead mirror plaque; inscribed stone box; double-chambered rock-hewn burial cave. Salvage excavation. Publications: Mazor 2000; Davidovich et al. 2006.

454

Grid Ref. 168790/135370 Site Name: H. Bet Qiq Additional Name: Ramot Allon Excavator: Gershon Edelstein Institution: IDAM Permit No. A-805/1978 Major Periods: [Cru/Mam, Ott] Other Periods: [IA2, Rom, Byz] Components: [Structures; ancient road; nearby: rockhewn burial caves; plastered cisterns; agricultural installations; white mosaic floor; Corinthian capital; tiles]; NDA on excavation. Remarks: Spot Height 750.

455

Grid Ref. 176200/135350 Site Name: Kh. Deir es-Sidd Excavator: Avraham Biran Institution: HUC License No. L-334/1983-0 Major Periods: IA2 Other Periods: [Per, Hel, Rom, Byz, Med, Ott] Components: [Buildings; cisterns; caves; rock-cut installations; limekilns; columbarium cave; burial cave; terraces]; pillared IA2 building excavated. Publications: Biran 1985; Nadelman 1992, 1994.

456

Grid Ref. 175750/135250 Site Name: 'Anatoth Excavator: NDA Institution: SOA License No. L-823/1998-0 Major Periods: IA2, Rom, Byz Components: [Traces of agricultural structures; threshing-floors; cisterns; winepress; oil press weight; tesserae; burial caves]; NDA on excavation.

457

Grid Ref. 172580/135200 Site Name: Giv'at Shapira Additional Name: Shu'fat (east) Excavator: Ya'acov Billig Institution: IAA Permit No. A-4842/2006

Grid Ref. 170800/135200 Site Name: Ramot Forest Excavator: Samuel R. Wolff Institution: IDAM Permit No. A-1884/1992 Major Periods: Hel, Rom Components: Burial cave; forecourt; six ossuaries (three decorated). Publication: Wolff 1996.

459

Grid Ref. 167600/134750 Site Name: Kh. 'Alawina Additional Names: Kh. el-Alwan; 'Alona Excavators: Shlomit Weksler-Bdolah ('94-'95) Institution: IAA Permit Nos. A-2136/1994; A-2257/1995 Major Periods: MB2b, IA2, Per, Hel, Rom, Byz Other Periods: EIs, Ott Components: Two MB2b dwelling complexes; three IA2 dwelling complexes; loculus burial caves; cisterns; agricultural terraces; winepresses; agricultural installations. Publication: *ESI* 19 (1999): 68*-70*.

460

Grid Ref. 171400/135100 Site Name: Ramat Shlomo Additional Names: Kh. el-Mughram; Shu'fat Ridge Excavator: Irina Zilberbod Institution: IAA Permit No. A-5204/2007 Major Periods: Rom1 Components: Second Temple period quarry for monumental buildings; Rom1 coins and pottery. Publication: Zilberbod 2007.

461

Grid Ref. 169750/135090 Site Name: H. Teliliya (southeast) Excavator: Rina Avner Institution: IAA Permit No. A-3433/2001 Components: Limekiln. Publication: *HA-ESI* 117 (2005) (Online).

462

Grid Ref. 174560/135010 Site Name: Ras el-Kharruba Excavator: Avraham Biran Institution: HUC License No. L-328/1983-0 Major Periods: Per, Hel, Rom Other Periods: IA2 Components: Rom farm; structure; cisterns and rock cuttings nearby; agricultural terraces; shallow caves. Publications: Biran 1985; *ESI* 2 (1984): 89.

463

Grid Ref. 171000/135000 Site Name: Ramot Forest Excavator: Zubair Adawi Institution: IAA Permit No. A-3712/2002 Major Periods: Rom2 Components: Rom2 burial cave.

464

Grid Ref. 177650/134900 Site Name: Qaşr 'Ali Excavator: Yizhar Hirschfeld Institution: SOA License No. L-358/1984-0 Major Periods: Rom, Byz Components: Church and reservoir near Jerusalem-Jericho Rom road. Excavations: mosaic pavement, roof tiles, marble fragments, buildings. Publication: *ESI* 3 (1985): 80-82.

465

Grid Ref. 173530/134930 Site Name: 'Isawiya Additional Name: Ras Shiḥada Excavator: Irina Zilberbod Institution: IAA Permit No. A-5303/2007 Components: Cisterns; rock cuttings; cupmarks; eight shaft tombs. Remarks: Spot Height 794. Separation Barrier.

466

Grid Ref. 172370/134860 Site Name: French Hill Additional Name: Giv'at Shappira Excavators: Joe Zias, Amos Kloner Institution: IDAM Permit No. A-521/1975 Major Periods: Rom1 Components: Two rock-hewn burial caves; seven ossuaries, some inscribed in Greek, Hebrew or Aramaic. Publication: *HA* 54-55 (1975): 20-21.

467

Grid Ref. 172350/134850 Site Name: Giv'at Shappira Additional Name: French Hill Excavators: Lilly Gershuny, Boas Zissu Institution: IAA Permit No. A-1938/1992 Major Periods: Rom1 Components: Nine rock-hewn Herodian burial caves (three excavated); ossuaries, some ornamented or bearing inscriptions; intact pottery vessels. Publications: Gershuni and Zissu 1996; *ESI* 14 (1995): 90-91.

468

Grid Ref. 172100/134850 Site Name: Ramot Forest Additional Name: Shu'fat Ridge Excavators: Alexander Onn, Yehuda Rapuano ('93-'94) Institution: IDAM Permit Nos. A-2017/1993; A-2215/1994 Major Periods: IA2 Other Periods: Per, Hel, Rom1 Components: *Ca.* 30 IA2 stone cairns; Per, Late Hel and Rom1 pottery; IA2 structure. Publications: Rapuano and Onn 2004; *ESI* 18 (1998): 88-90; *ESI* 20 (2000): 96*-98*.

469

Grid Ref. 172430/134810 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Amos Kloner Institution: IDAM Permit No. A-395/1973 Major Periods: Hel, Rom Components: Rock-hewn burial cave; three ossuaries. Publication: *HA* 46 (1973): 15.

470

Grid Ref. 172930/134760 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Amos Kloner Institution: IDAM Permit No. A-577/1975 Major Periods: Hel Components: Burial complex: forecourt with three entrances. Publication: Kloner 1980c.

471

Grid Ref. 172930/134740 Site Name: French Hill Additional Name: Giv'at Shappira Excavators: Amos Kloner, Rene Sivan Institution: IDAM Permit No. A-551/1975 Major Periods: Byz Components: Rock-hewn burial cave; 20 intact oil lamps; Byz glass bottles; cross cut into the wall.

472

Grid Ref. 172480/134730 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Amihai Mazar Institution: IDAM Permit No. A-259/1970 Major Periods: Rom1 Components: Rock-hewn burial cave; four ossuaries; iron trowel. Publication: A. Mazar 1982a: Pls. 11: 3-6, 12.

473

Grid Ref. 173320/134720 Site Name: Naḥal Og Additional Name: French Hill Excavator: Gabriel Mazor Institution: IDAM Permit No. A-1171/1982 Major Periods: IA2 Other Periods: Rom1 Components: IA2 farmstead: square structure; additional structures; cistern; rock-hewn winepress?; cairn; agricultural terraces. Publication: Mazor 2006.

474

Grid Ref. 172930/134720 Site Name: French Hill Additional Name: Giv'at Shappira Excavators: Amos Kloner, Rene Sivan Institution: IDAM Permit No. A-551/1975 Major Periods: Rom1 Components: Rock-hewn burial cave. Publication: *HA* 56 (1975): 30-31.

475

Grid Ref. 172960/134710 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Amos Kloner Institution: IDAM Permit No. A-475/1974 Major Periods: Rom1 Components: Rock-hewn two-chambered burial cave; two sealed ornamented ossuaries. Publication: *HA* 51-52 (1974): 25.

476

Grid Ref. 172940/134710 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: James F. Strange Institution: IDAM Permit No. A-270/1970 Major Periods: Rom1 Components: Rock-hewn burial cave; six ossuaries; intact Herodian vessels. Publications: Arensburg and Rak 1975; Strange 1975: no. 2.

Grid Ref. 172960/134700 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: James F. Strange Institution: IDAM Permit No. A-270/1970 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave. Publications: Arensburg and Rak 1975; Strange 1975: no. 5.

478

Grid Ref. 172940/134700 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: James F. Strange Institution: IDAM Permit No. A-270/1970 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave. Publications: Arensburg and Rak 1975; Strange 1975: no. 4.

479

Grid Ref. 172600/134700 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Daniel Weiss Institution: IAA Permit No. A-3802/2002 Major Periods: Rom1 Components: Rom1 winepress. Publication: *HA-ESI* 119 (2007) (Online).

480

Grid Ref. 172470/134700 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Eliezer Oren ('70) Institution: IDAM Permit Nos. A-237/1970 / A-254/1970 / A-259/1970 / A-271/1970 Major Periods: Rom1 Components: Two rock-hewn burial caves; mirror fragments; four ossuaries. Remarkds: Coordinates' range: 17246-17248/13467-13473. Publications: *HA* 36 (1970): 14-15; *HA* 38 (1971): 18-19.

481

Grid Ref. 172960/134690 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: James F. Strange Institution: IDAM Permit No. A-270/1970 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave. Publications: Arensburg and Rak 1975; Strange 1975: no. 3.

482

Grid Ref. 172950/134680 Site Name: Zameret Ha-Bira Excavator: James F. Strange Institution: IDAM Permit No. A-270/1970 Major Periods: Rom1 Components: Two rock-hewn Herodian burial caves; nine ossuaries. Publications: Arensburg and Rak 1975; Strange 1975: nos. 1, 6.

483

Grid Ref. 172460/134680 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Eliezer Oren Institution: IDAM Permit Nos. A-237/1970 / A-254/1970 / A-259/1970/ A-271/1970 Major Periods: Rom1 Components: *Kokh* - remains of a burial cave. Publications: *HA* 36 (1970): 14-15; *HA* 38 (1971): 18-19.

484

Grid Ref. 172460/134670 Site Name: French Hill Additional Name: Giv'at Shappira Excavator: Eliezer Oren Institution: IDAM Permit Nos. A-237/1970 / A-254/1970 / A-259/1970 / A-271/1970 Major Periods: Rom1 Components: Double-chambered cave; seven intact ossuaries and additional fragments. Publications: *HA* 36 (1970): 14-15; *HA* 38 (1971): 18-19.

485

Grid Ref. 171910/134550 Site Name: The "Abba" Burial Cave Additional Names: Tomb of Abba; Giv'at Ha-Mivtar Excavator: Vassilios Tzaferis Institution: IDAM Permit No. A-262/1970 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave, fronted by a courtyard; Aramaic inscription; decorated ossuary. Publication: Tzaferis 1974: Pls. 18-20.

486

Grid Ref. 172690/134510 Site Name: Giv'at Shappira Excavator: Eliezer Oren ('70) Institution: IDAM Permit Nos. A-237/1970 / A-254/1970 / A-259/1970 / A-271/1970 Major Periods: Rom1, Byz Components: Farmstead (part of a monastery?); oil press; winepress; stores; cistern; rock-hewn Herodian burial caves. Publications: Oren 1970; *HA* 34-35 (1970): 19; *HA* 38 (1971): 16-17.

487

Grid Ref. 171970/134460 Site Name: Giv'at Ha-Mivtar Excavator: Shlomo Gudovitch ('69) Institution: IDAM Permit No. NDA Components: Rock-hewn burial cave. Publication: *HA* 30 (1969): 22.

488

Grid Ref. 171970/134460 Site Name: Giv'at Ha-Mivtar Excavator: Vassilios Tzaferis Institution: IDAM Permit No. A-167/1968 Major Periods: Hel Components: Rock-hewn Hasmonean burial cave. Publication: Tzaferis 1970: Pls. 9-17 (No. II).

489

Grid Ref. 171890/134450 Site Name: Giv'at Ha-Mivtar Excavator: Vassilios Tzaferis Institution: IDAM Permit No. A-167/1968 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave; eight ossuaries, some bearing inscriptions. Publications: Haas 1970; Tzaferis 1970: Pls. 9-17 (No. I).

490

Grid Ref. 172010/134440 Site Name: Giv'at Ha-Mivtar Excavator: Dan Bahat Institution: IDAM Permit Nos. A-220/1970 / A-221/1970 / A-241/1970 Major Periods: Rom1 Components: Rock-hewn burial cave; ossuaries; coins. Publication: Bahat 1982b: Pls. 9, 10, 11:1,2.

491

Grid Ref. 171940/134430 Site Name: Giv'at Ha-Mivtar Excavator: Dan Bahat Institution: IDAM Permit No. A-322/1971 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave; ossuaries bearing inscriptions. Publication: Bahat 1982b: Pls. 9, 10, 11:1,2.

492

Grid Ref. 171940/134430 Site Name: Giv'at Ha-Mivtar Excavator: Dan Bahat Institution: IDAM Permit Nos. A-220/1970 / A-221/1970 / A-241/1970 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave; three ossuaries. Publication: Bahat 1982b: Pls. 9, 10, 11:1,2.

493

Grid Ref. 172100/134420 Site Name: Giv'at Ha-Mivtar Excavator: Dan Bahat Institution: IDAM Permit Nos. A-220/1970 / A-221/1970 / A-241/1970 Major Periods: Hel, Rom1 Components: Rock-hewn burial cave. Publication: Bahat 1982b: Pls. 9, 10, 11:1,2.

494

Grid Ref. 174300/134400 Site Name: Wadi Salim Excavator: Gershon Edelstein ('82) Institution: IDAM Permit No. NDA Major Periods: Per, Hel Components: Two agricultural complexes; structures; rock-hewn plastered rectangular cistern. Publication: *ESI* 1 (1984): 54-55.

495

Grid Ref. 172800/134400 Site Name: French Hill Excavator: Natalia Naomi May Institution: IAA Permit No. A-1908/1992 Major Periods: Rom Components: Two Rom caves.

496

Grid Ref. 171980/134390 Site Name: Giv'at Ha-Mivtar Excavator: Amos Kloner ('72) Institution: IDAM Permit No. NDA Major Periods: Hel, Rom Components: Burial cave; sixteen ossuaries, some bearing inscriptions. Publications: Kloner 1972, 1980b.

Grid Ref. 171980/134390 Site Name: Giv'at Ha-Mivtar Excavator: Fanny Vitto Institution: IDAM Permit No. A-369/1972 Major Periods: Rom1 Components: Two rock-hewn Herodian burial caves; four ossuaries. Publications: Vitto 2000: 109-114; *HA* 44 (1972): 22-23.

498

Grid Ref. 172510/134380 Site Name: Giv'at Shappira – Bar Kochva St. Excavator: Ora Negbi Institution: IDAM Permit No. A-203/1969 Major Periods: IA2, Per Components: Foundations of a structure; courtyard; rooms; *yehud* coin. Publication: *HA* 31-32 (1969): 18.

499

Grid Ref. 172020/134310 Site Name: Giv'at Ha-Mivtar Excavator: Vassilios Tzaferis Institution: IDAM Permit No. A-167/1968 Major Periods: Hel, Rom1 Components: Rock-hewn burial cave; forecourt; two ossuaries. Publications: Haas 1970; Tzaferis 1970: Pls. 9-17.

500

Grid Ref. 172100/134300 Site Name: Giv'at Ha-Mivtar Excavators: Ruth Peled, Orna Hess Institution: IDAM Permit No. A-445/1973 Major Periods: Hel Components: Rock-hewn burial cave; Yannai coin Publication: *HA* 48-49 (1974): 68-69.

501

Grid Ref. 171520/134270 Site Name: Ramot Eshkol Excavator: Gershon Edelstein Institution: IDAM Permit Nos. A-294/1971 / A-309/1971 Major Periods: Rom Components: Rock-hewn Herodian burial cave; ossuaries. Publication: *ESI* 15 (1996): 134.

502

Grid Ref. 172090/134200 Site Name: Giv'at Ha-Mivtar Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-2153/1994 Major Periods: IA2, Rom, Byz, Uma Components: Oval pottery kiln; coin (Great Revolt); limestone door nearby; circular structure (kiln?). Publication: *ESI* 16 (1997): 100.

503

Grid Ref. 172150/134150 Site Name: Giv'at Ha-Mivtar Excavator: Gideon Solimany Institution: IAA Permit No. A-2223/1994 Major Periods: Hel, Rom1 Components: Rock-hewn burial cave; ossuaries (one decorated); five coins (four Yannai, one Pontius Pilate). Publication: *ESI* 20 (2000): 98*-99*.

504

Grid Ref. 189200/134100 Site Name: None Excavator: NDA Institution: SOA License No. NDA Components: NDA Remarks: Excavated in 2001.

505

Grid Ref. 174950/134000 Site Name: Kh. Harabat 'Audeh Excavator: NDA Institution: SOA License No. L-947/2002-0 Major Periods: [IA2, Byz] Other Periods: [MB, Per, EIs?, Med] Components: [Remains of buildings; cisterns; caves; terraces; threshing-floor]; NDA on excavation.

506

Grid Ref. 171996/133958 Site Name: Giv'at Ha-Taḥmoshet Excavator: Anette Nagar Institution: IAA Permit No. A-5137/2007 Components: Quarries.

507

Grid Ref. 174400/133850 Site Name: Mt. Scopus (east) Excavator: Ofer Sion Institution: IAA Permit No. A-3697/2002 Major Periods: Byz? Components: Stone quarries; three cupmarks. Publication: *HA-ESI* 118 (2006) (Online).

Grid Ref. 171450/133800 Site Name: Ramot Eshkol Additional Names: Police Academy; Jebel el-Mudawwara Excavator: Shlomo Gudovitch Institution: IDAM Permit No. A-185/1969 Major Periods: Rom1 Components: Rock-hewn burial cave; 18 ossuaries. Publications: *HA* 30 (1969): 22; *ESI* 12 (1994): 58-59.

509

Grid Ref. 174400/133700 Site Name: Mt. Scopus (east) Excavator: Zubair Adawi Institution: IAA Permit No. A-3096/1999 Components: Limekiln.

510

Grid Ref. 171350/133550 Site Name: Ma'alot Daphna Excavators: Amos Kloner, Joseph Gath ('76) Institution: IDAM Permit No. NDA Major Periods: IA2 Components: Rock-hewn IA2 burial cave. Publication: Kloner 1992: 241-243.

511

Grid Ref. 173810/133540 Site Name: Gan Shulamit Additional Name: Mt. Scopus Excavator: Fanny Vitto Institution: IDAM Permit No. A-341/1972 Major Periods: Rom1 Components: Two rock-hewn Herodian burial caves; four ossuaries (one with inscription). Publications: Vitto 2000: 103-109; *HA* 41-42 (1972): 21-22.

512

Grid Ref. 173690/133520 Site Name: Gan Shulamit Additional Name: Mt. Scopus Excavator: Fanny Vitto Institution: IDAM Permit No. A-333/1971 Major Periods: Rom1 Components: Rock-hewn burial cave; three ossuaries, one with Hebrew inscription. Publications: Vitto 2000: 98-103; *HA* 41-42 (1972): 21.

513

Grid Ref. 195700/133500

Site Name: Wadi Murrar, 'Ein Abu Mahmud Caves Excavators: Yigael Yadin, Joseph Patrich / Joseph Patrich, Benny Arubas Institutions: HUJ, HAI License No. L-474/1990-0 Major Periods: Byz, EIs Components: Sixth and seventh cent. caves. Remarks: IAA database: Kh. Qumran (19365/12765), *HA*: Wadi Murrar (1957/1335). According to SOA license list, license L-474/1990-0 was issued to "Judean Desert Caves" (Survey).

514

Grid Ref. 173930/133500 Site Name: Mt. Scopus Excavators: Amos Kloner, Harley Stark Institution: IDAM Permit No. A-1469/1987 Major Periods: Rom1 Components: Rock-hewn burial cave; four ossuaries, one bearing Hebrew inscription. Publication: Kloner and Stark 1991-1992.

515

Grid Ref. 173770/133500 Site Name: Mt. Scopus Excavators: Amos Kloner, Joseph Gath ('79) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Two adjoining rock-hewn burial caves sharing a courtyard; ossuary; two burial caves nearby. Remarks: The two nearby caves were excavated by Edelstein (1979). Publication: *HA* 69-71 (1979): 57.

516

Grid Ref. 173730/133500 Site Name: Mt. Scopus Excavator: Amos Kloner ('75) Institution: IDAM Permit No. NDA Major Periods: Hel, Rom1 Components: Rock-hewn burial cave; bronze coin. Publication: Kloner 1980a: 161-166 (No. 2-4), Pls. 14, 31.

517

Grid Ref. 174650/133350 Site Name: Wadi Abu Kharrub Additional Names: Ma'ale Adummim; Ras esh-Sheikh 'Anbar Excavator: Gabriel Mazor ('83) Institution: IDAM Permit No. NDA Major Periods: Hel, Rom1 Components: Rock-hewn columbarium cave; Herodian coins. Remarks: Spot Height 704. Publications: Mazor 1996; *ESI* 3 (1985): 55.

518

Grid Ref. 171770/133330 Site Name: Ma'alot Daphna (east) Excavator: Gideon Solimany Institution: IAA Permit No. A-1810/1991 Major Periods: Hel, Rom1 Components: Rock-hewn burial cave. Publication: *ESI* 13 (1995): 124-125.

519

Grid Ref. 181900/133300 Site Name: St. Euthymius Monastery Additional Names: Khan el-Ahmar; Khan es-Salawaina; Mishor Adummim Excavators: Yanis Meimaris ('76-'79); Rivka Birger-Calderon, Yizhar Hirschfeld ('87); Nir Tal ('96-'97) Institutions: HUJ; SOA License Nos. L-144/1976-0; L-156/1977-0; L-185/1978-0; L-226/1979-0; L-437/1987-0; L-442/1988-0; L-457/1989-0; L-740/1996-0; L-756/1997-0; L-790/1998-0; L-887/1999-0; L-926/2001-0 Major Periods: Byz Other Periods: EIs, Med Components: Byz monastery; underground crypt, more than a hundred skeletons of monks; church; Greek inscriptions; reservoir. Publications: Meimaris 1989: Hirschfeld 1992: HA 59-60 (1976): 34-35; *HA* 67-68 (1978): 49; *ESI* 3 (1985): 80-82; ESI 7-8 (1990): 110

520

Grid Ref. 180300/133300 Site Name: 'Araq ed-Deir Excavator: NDA Institution: NDA License No. L-127/1975-0 Components: NDA

521

Grid Ref. 172850/133300 Site Name: Mt. Scopus Excavator: Sarah Ben-Arieh ('71) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Double-chambered Herodian burial cave with a forecourt; eight ossuaries. Publications: Ben Arieh 1982: Pls. 15:5, 6; 16, 17; *HA* 40 (1971): 20.

522

Grid Ref. 182950/133200 Site Name: Kh. Handoma Additional Name: Mishor Adumim Excavator: Ofer Sion Institution: SOA License No. L-487/1991-0 Major Periods: Byz Components: Monastic complex; paved courtyard; rooms; cistern; polychrome tesserae; Byz coins; human bones; church? Publications: Sion 1992a, 1997b; *ESI* 13 (1995): 65-66.

523

Grid Ref. 173200/133200 Site Name: Mt. Scopus Excavator: Amos Kloner ('75) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Rock-hewn double-chambered burial cave; 18 ossuaries, most of them decorated and some inscribed. Publication: Kloner 1980a: 158-161 (No. 1-21), Pls. 13.

524

Grid Ref. 173160/133200 Site Name: Mt. Scopus Excavator: Amos Kloner ('74) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Two rock-hewn adjacent burial caves, with a common forecourt; 36 ossuaries, some ornamented, one inscribed in Hebrew. Publications: Kloner 1984, 1993; *HA* 51-52 (1974): 24-25.

525

Grid Ref. 172970/133200 Site Name: Mt. Scopus Excavator: Shlomit Weksler-Bdolah Institution: IAA Permit No. A-1828/1991 Major Periods: Rom1 Components: Four rock-hewn burial caves; cistern; ritual bath; 27 ossuaries. Publication: *ESI* 13 (1995): 72-74.

526

Grid Ref. 172500/133190 Site Name: Naḥal Ha-Egoz Additional Name: Wadi Joz Excavator: Alexander Onn, Dafna Shoval ('83) Institution: IDAM Permit No. NDA Major Periods: Rom1, Mam Components: Rock-hewn burial cave. Publication: *ESI* 3 (1985): 59-60.

Grid Ref. 173220/133150 Site Name: Mt. Scopus Excavator: Fanny Vitto ('71) Institution: IDAM Permit No. NDA Major Periods: Hel, Rom1 Components: Rock-hewn burial cave; 24 ossuaries. Publications: Vitto 2000: 65-98; *HA* 40 (1971): 20.

528

Grid Ref. 196300/133100 Site Name: Hermits' Cells in Wadi Murrar Excavator: Pesach Bar-Adon Institution: NDA License No. NDA Major Periods: Byz? Components: Several rock-cut caves/cells; Greek inscription. Publication: Bar-Adon 1989: 87 (Hebrew; English summary: 8*).

529

Grid Ref. 173300/133100 Site Name: Mt. Scopus Excavator: Vassilios Tzaferis ('70) Institution: IDAM Permit No. NDA Major Periods: Rom1, Rom2 Components: Two rock-hewn burial caves sharing a forecourt; seven ossuaries. Publication: Tzaferis 1982b: Pl. 14: 1-5.

530

Grid Ref. 173200/133100 Site Name: Mt. Scopus Excavator: Orna Hess ('80) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Two rock-hewn burial caves; ossuary.

531

Grid Ref. 174150/133050 Site Name: Mt. Scopus Excavators: David Amit, Jon Seligman, Irina Zilberbod Institution: IAA Permit No. A-3082/1999 Major Periods: Rom Other Periods: IA2, Per, Hel, Rom1 Components: Large subterranean workshop for stone vessels: ossuaries; lamps; iron adze and wedge; Rom coins; rock-hewn winepresses; rock cuttings; Per lekythos; columbarium. Remarks: Continued by site no. 540. Publication: *HA-ESI* 111 (2000): 65*-66*.

532

Grid Ref. 173050/133010 Site Name: Mt. Scopus Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-2312/1995 Major Periods: Rom1 Components: Four burial caves (three excavated); complete pottery vessels. Publication: *ESI* 19 (1999): 58*-59*.

533

Grid Ref. 173000/133000 Site Name: Mt. Scopus Excavator: Zubair Adawi Institution: IAA Permit No. A-3940/2003 Major Periods: Rom1 Components: Two rock-hewn burial caves.

534

Grid Ref. 173390/132890 Site Name: Mt. Scopus Excavator: Amos Kloner Institution: IDAM Permit No. A-396/1973-01 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave; five ossuaries. Publication: Kloner 1982: Pl. 15: 1-4.

535

Grid Ref. 173350/132890 Site Name: Mt. Scopus Excavator: Amos Kloner ('73); Harley Stark, Joseph Gath ('88) Institution: IDAM Permit No. A-396/1973-01 Major Periods: Rom1 Components: Rock-hewn Herodian burial cave. Publication: *ESI* 9 (1991): 55.

536

Grid Ref. 171800/132870 Site Name: Tomb of the Kings Additional Names: Tomb of Queen Helene of Adiabene; Salaḥ ed Din St. Excavator: Fanny Vitto Institution: IDAM Permit No. A-336/1971 Major Periods: Rom Other Periods: Byz Components: [Monumental rock-hewn burial complex excavated in 1863]; excavation: three Rom2-Byz rockhewn tombs, decorated lead coffin, human skeletons. Remarks: Excavated by F. de Saulcy in 1863. Publication: *HA* 41-42 (1972): 23.

Grid Ref. 171670/132870 Site Name: St. George St. Additional Name: Nablus Road Excavators: Gideon Solimany ('96-'97); Gideon Solimany, Zubair Adawi, Amit Re'em; Gideon Solimany, Amit Re'em Institution: IAA Permit Nos. A-2519/1996; A-2656/1997 Major Periods: Rom, Byz Components: Cist tombs; large building-stone quarry; three rock-hewn burial caves; plastered rock-hewn cistern; natural cave; oil lamps. Publications: *HA-ESI* 109 (1999): 75*-76*; *HA-ESI* 110 (1999): 59*.

538

Grid Ref. 171650/132860 Site Name: Kikkar Piqqud Ha-Merkaz Additional Name: Al-Quma (east) Excavator: Shimon Gibson Institution: IAA Permit No. A-2516/1996 Major Periods: Hel, Rom1, Ott Components: Ott industrial dump; rock-hewn Herodian burial cave.

539

Grid Ref. 173380/132840 Site Name: Mt. Scopus Excavators: Varda Sussman, Joe Zias ('89) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Two adjacent rock-hewn burial caves; ossuaries, many decorated, two with Hebrew and Greek inscriptions. Remarks: Excavated in 1973 and 1989. Publications: Sussman 1982: Pl. 8; 1992; *HA* 47 (1973): 17; *ESI* 9 (1991): 54-55.

540

Grid Ref. 174430/132830 Site Name: Monastery of Theodorus and Cyriacus Excavators: Amit Re'em, David Amit, Jon Seligman, Irina Zilberbod ('99-'00) Institution: IAA Permit Nos. A-3114/1999; A-3174/1999-01 Major Periods: Byz Other Periods: EIs, Med, Mam Components: Large compound: monastery; hospice; church; stables; storerooms; bathhouse; oil press; complex water system; burial complex; mosaic pavement; quarry; stone vessel workshop. Remarks: Continuation of site no. 531. Publications: Amit et al. 2003; *HA-ESI* 112 (2000): 75*-78*.

541

Grid Ref. 173370/132800 Site Name: Mt. Scopus Excavator: Gershon Edelstein ('73) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Rock-hewn Herodian burial cave. Publication: Kloner 1980a: 5 (No. 1-4).

542

Grid Ref. 172200/132800 Site Name: Mt. Scopus Excavators: Gideon Avni ('89); Varda Sussman ('89) Institution: IDAM Permit Nos. A-1621/1989; A-1623/1989 Major Periods: Rom1 Components: Two burial caves; 18 ossuaries, most of them decorated, one Hebrew inscription, one Greek inscription. Publication: *ESI* 9 (1991): 54-55.

543

Grid Ref. 173870/132780 Site Name: Augusta Victoria Excavator: Kareem Sa'id Institution: IAA Permit No. A-3443/2001 Components: Quarry. Publication: *HA-ESI* 117 (2005) (Online).

544

Grid Ref. 173310/132780 Site Name: Mt. Scopus Excavator: Gideon Avni ('89) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Rock-hewn burial cave; two ossuaries, one decorated; glass vessels.

545

Grid Ref. 173940/132770 Site Name: Mt. Scopus Excavator: Joseph Gath ('76) Institution: IDAM Permit No. NDA Major Periods: Rom Components: Rock-hewn burial cave; four ossuaries; two stone coffins. Publication: *HA* 57-58 (1976): 32.

546

Grid Ref. 173320/132750 Site Name: Mt. Scopus Excavators: Harley Stark, A. Richter, D. Arbeli and Amos Kloner ('87); Amit Re'em ('00) Institutions: IDAM; IAA Permit No. A-3186/2000 Major Periods: Rom1 Components: Two rock-hewn Herodian burial caves; ossuary. Remarks: Coordinates published in *HA* and Tübinger Atlas are 1738/1331. Publication: *ESI* 7-8 (1990): 90.

547

Grid Ref. 173750/132700 Site Name: Mt. Scopus Excavator: Gershon Edelstein Institution: IDAM Permit No. A-416/1973 Major Periods: Rom Components: Rom burial cave. Publication: *ESI* 15 (1996): 134.

548

Grid Ref. 171950/132670 Site Name: 'Amr Ibn al-'As St., Ministry of Justice Excavator: Taufik Deadle Institution: IAA Permit No. A-4089/2004 Major Periods: Byz Other Periods: Mam, Ott Components: Water cistern; rock-hewn cist tomb. Publication: *HA-ESI* 118 (2006) (Online).

549

Grid Ref. 171933/132665 Site Name: The Third Wall, Ministry of Justice Excavator: Deborah Alis Sklar-Parnas Institution: IAA Permit No. A-4235/2004 Major Periods: Rom, Byz Other Periods: EIs Components: Rom road, pottery, coins and quarry; a later Byz road; EIs retaining walls. Publication: *HA-ESI* 118 (2006) (Online).

550

Grid Ref. 171900/132650 Site Name: Salah ed-Din St., Ministry of Justice Excavators: Zubair Adawi ('98); Zubair Adawi, Gideon Avni ('99) Institution: IAA Permit Nos. A-2900/1998; A-3130/1999 Major Periods: Rom2, Byz Components: Large burial field: 83 rock-hewn cist tombs, six burial caves; quarry; oil lamps; intact glass vessels; jewelry; jug-shaped lead vessels. Publications: *HA* 39 (1971): 22; *HA-ESI* 113 (2001): 75*-76*.

551

Grid Ref. 171736/132632 Site Name: Salah ed-Din St. – Anglican School Excavator: Irina Zilberbod Institution: IAA Permit No. A-4521/2005 Major Periods: Rom2 Other Periods: Hel? Components: Rom pottery; Hel/Rom figurine; Rom2 glass bottle. Publication: *HA-ESI* 120 (2008) (Online).

552

Grid Ref. 174000/132540 Site Name: Mt. of Olives Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-2702/1997 Major Periods: Rom1, Rom2-Byz Components: Two burial caves. Publication: *HA-ESI* 111 (2000): 68*.

553

Grid Ref. 171810/132510 Site Name: The Third Wall Excavator: Zubair Adawi Institution: IAA Permit No. A-3395/2001 Major Periods: Byz Components: Byz bath-house. Publication: *HA-ESI* 117 (2005) (Online)

554

Grid Ref. 171650/132500 Site Name: The Third Wall Additional Name: Nablus Road Excavators: Sarah Ben-Arieh and Ehud Netzer ('72, '74); Nurit Feig, Alexander Onn, Vassilios Tzaferis ('90); Rafa' Abu Raya ('91); Eli Shukrun ('91); David Amit, Vassilios Tzaferis ('91-'93); Rafa' Abu Raya Institutions: IDAM; IAA Permit Nos. A-381/1972; G-31/1974; G-4/1990; G-28/1991; G-113/1991; G-2/1992; A-1930/1992; A-1967/1993; A-2133/1994 Major Periods: Rom, Byz, EIs, Mam Other Periods: IA2? Components: E-W wall segment ('The Third Wall'); towers; Rom pit tombs; Byz monastery; large building complex; tombs; burial complexes; Armenian monastery; building foundations and remains; conduits; pool; cistern; installations. Remarks: Sukenik and Mayer excavated in 1925-1927, Baramki in 1935. Publications: Ben-Arieh 1973, 1975; Ben-Arieh and Netzer 1974; Kloner 1986b; Feig 1993; Stone and Amit 1997; Tzaferis et al. 2000; HA 39 (1971): 22; HA 46 (1973): 13-14; ESI 10 (1992): 130-136; ESI 13 (1995):

78-83; ESI 18 (1998): 84-87.

555

Grid Ref. 173080/132450 Site Name: Gath Shmanim Additional Name: Mt. of Olives (north) Excavators: Vassilios Tzaferis ('74); Amos Kloner ('75) Institution: IDAM Permit Nos. A-446/1973; A-480/1974 Major Periods: Rom1, Rom2, Byz Components: Three adjacent rock-hewn burial caves; ossuaries, some ornamented; frescoes with scenes; lead coffin. Publications: Bagatti 1974; Kloner 1975; *HA* 53 (1975): 18-19.

556

Grid Ref. 172805/132445 Site Name: Nahal Qidron Excavators: Gabriel Barkay, Yitzhak Zweig Institution: IAA Permit No. G-68/2004 Major Periods: Chal, EB, MB, IA, Per, Hel, Rom1, Byz, EIs Other Periods: Rom2, Cru, Mam, Ott, Mod Components: Temple Mount soil: pottery; bones; glass;

coins; flint tools; ostraca; bullae; figurines; many other small finds.

Remarks: The Sifting Project of soil from the Temple Mount.

Publications: Barkay and Zweig 2006, 2007.

557

Grid Ref. 172450/132400 Site Name: Karm esh Sheikh – Rockefeller Museum Excavators: Sarah Ben-Arieh ('74); Emanuel Eisenberg ('75); Irina Zilberbod ('01); Jon Seligman ('02) Institutions: IDAM; IAA Permit Nos. A-554/1975; A-3540/2001; A-3575/2002 Major Periods: Rom1, Rom, Byz Other Periods: IA2, Hel, Mam Components: Ancient cemetery: cist tombs and burial caves; Byz structure. Remarks: Excavated in the early 1930s by Baramki. Publications: *HA* 59-60 (1976): 32; *HA-ESI* 117 (2005) (Online).

558

Grid Ref. 172322/132362 Site Name: Er-Rashidiya School Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-2744/1997 Major Periods: Rom1 Other Periods: IA2 Components: Quarry. Publication: *HA-ESI* 111 (2000): 67*-68*.

559

Grid Ref. 174300/132360 Site Name: Mt. Scopus (east) Excavators: Jon Seligman, Rafa' Abu Raya Institution: IAA Permit No. A-2499/1996 Major Periods: Rom2, Byz Components: Two cisterns; two adjoining dwelling caves; 31 Byz coins; cave remains nearby. Publication: *HA-ESI* 110 (1999): 59*-60*.

560

Grid Ref. 171880/132350 Site Name: The Garden Tomb Additional Names: Gordon's Calvary; Sultan Suleiman St. Excavator: Yehiel Zelinger ('05-'07) Institution: IAA Permit Nos. A-4549/2005; A-4873/2006; A-5222/2007 Major Periods: IA2, Byz Other Periods: Hel, Rom1, EIs, Mam, Ott Components: Rock-hewn double-chambered burial cave; round structure; quarry; IA cylinder seal. Publications: Barkay et al. 1975: 75-76; Kloner 1982-1983: 38-39; 1986b: 128-129; Barkay 1984; *HA* 53 (1975): 21; *HA-ESI* 118 (2006) (Online); *HA-ESI* 120 (2008) (Online).

561

Grid Ref. 172261/132278 Site Name: Herod's Gate Excavator: Amos Kloner Institution: IDAM Permit No. A-601/1976 Major Periods: Hel, Rom1, Byz Components: Ancient remains; Hasmonean coins; stucco; mosaics. Remarks: Bezetha Quarter; sounding outside the walls. Publication: *HA* 59-60 (1976): 33-34.

562

Grid Ref. 172380/132280 Site Name: Herod's Gate Excavators: Gideon Avni, Yuval Baruch ('98); Boas Zissu, Yuval Baruch ('01); Rina Avner ('01-'02); Gideon Avni, Yuval Baruch ('04); Yuval Baruch, Giora Parnos ('04-'06); Yuval Baruch, Ahia Cohen-Tavor ('07) Institution: IAA Permit Nos. A-2877/1998; A-3558/2001; A-3523/2001; A-3574/2002; A-4145/2004; A-4467/2005; A-4772/2006; A-5122/2007 Major Periods: Rom1, Byz, EIs, Med Other Periods: IA2, Hel Components: Rom1 structures; Byz, EIs and Cru fortifications; Mam structures. Remarks: Bezetha Quarter; excavated inside the walls. Excavated by Hamilton in 1937-1938. Publications: Baruch and Avni 2000, 2001; Baruch et al. 2003, 2004, 2008; *HA-ESI* 113 (2001): 76*-79*; *HA-ESI* 118 (2006) (Online).

563

Grid Ref. 171750/132250 Site Name: Nablus Road (west) Excavators: Sarah Ben-Arieh, Ehud Netzer Institution: IDAM Permit No. A-736/1977 Major Periods: Rom1 Components: Foundations of Herodian circular structure; *opus reticulatum* style. Publications: Netzer and Ben-Arieh 1983; Broshi 1990.

564

Grid Ref. 172800/132150 Site Name: Mt. of Olives Excavator: Zubair Adawai Institution: IAA Permit No. A-3240/2000 Major Periods: Rom2, Byz, Med Components: Rom2 walls, quarry and paved surface; two Byz burial caves; Med building and two mosaic segments. Publication: *HA-ESI* 117 (2005) (Online).

565

Grid Ref. 171900/132120 Site Name: Damascus Gate Excavators: Menahem Magen ('79-'84); Menahem Magen, David Ilan ('85); Irina Zilberbod ('04) Institutions: IDAM; IAA Permit Nos. A-814/1979; A-896/1980; A-1064/1981; A-1160/1982; A-1272/1984; A-1393/1985; A-4106/2004 Major Periods: Rom1, Rom2, Cru Other Periods: Byz, EIs, Avy, Mam Components: Rom gate; stairway; water cistern; towers; oil press remains; arches; Rom square; Cru remains: church, fortified gate; Avy and Mam finds. Remarks: Trial excavation A-4106 revealed no ancient remains. Publications: M. Magen 1984a, 2000; HA-ESI 120 (2008) (Online).

566

Grid Ref. 181000/132100 Site Name: Mishor Adummim Excavator: Yuval Peleg Institution: SOA License No. L-749/1996-0 Major Periods: Rom1, Mam Components: Cave; doorjambs; enclosed courtyard; basalt grinding stone. Publication: *HA-ESI* 112 (2000): 73*.

567

Grid Ref. 174800/132100 Site Name: Ras Abu Subeitan Excavator: NDA Institution: SOA License No. L-1061/2005-0 Major Periods: [Byz, Med/Ott] Other Periods: [IA2/Per] Components: [Ruin; traces of walls; dwelling caves; cisterns; tesserae; ancient road]; NDA on excavation. Remarks: Separation Barrier.

568

Grid Ref. 172690/132050 Site Name: Lions' Gate Excavator: Menahem Magen Institution: IDAM Permit No. A-1066/1981 Major Periods: Rom1, Byz Other Periods: Cru, Mam, Ott Components: Foundations of the city wall; drainage channel; sewer.

569

Grid Ref. 171970/132050 Site Name: Zedekiah's Cave Excavator: Yehiel Zelinger ('00-'03) Institution: IAA Permit Nos. A-3274/2000; A-3732/2002; A-3948/2003 Major Periods: IA, Rom, Byz, EIs, Mam Components: Rock-hewn cavern used by past builders of Jerusalem for quarrying masonry. Publication: *HA-ESI* 119 (2007) (Online).

570

Grid Ref. 172103/131984 Site Name: Austrian Hospice Additional Name: Ha-Remakhim St. Excavator: Taufik Deadle ('03) Institution: IAA Permit Nos. A-4017/2003; A-4018/2003 Major Periods: Hel, Rom1, Byz-Uma Other Periods: Mam Components: Room; mosaic floor; tesserae. Publication: *HA-ESI* 120 (2008) (Online).

571

Grid Ref. 171730/131950 Site Name: Damascus Gate Additional Name: Ha-Zanḥanim St. Excavators: David Tarler, Alon De Groot, Giora Solar Institution: IDAM Permit No. A-811/1979 Major Periods: Rom2-Byz, Byz, Cru Components: City wall; fosse. Publications: Magen 2000; *HA* 69-71 (1979): 56-57.

Grid Ref. 172000/131940 Site Name: Hammam es-Sultan Excavator: Sebastian S. Institution: University of Karlsruhe, Germany Permit No. B-232/2001 Components: NDA

573

Grid Ref. 172750/131930 Site Name: Tomb of the Virgin Mary Additional Name: Church of the Assumption Excavators: Bellarmino Bagatti, Michele Piccirillo, Alberto Prodomo ('72); Jon Seligman ('98-'99) Institutions: Studium Biblicum Franciscanum; IAA Permit Nos. A-2863/1998; A-3139/1999 Major Periods: Byz, Cru, Ott Major Periods: Rom, EIs Components: Cruciform chapel-tomb; nearby: mosaic floors; drainage channels; rock cuttings; rock-hewn burial caves. Remarks: Many excavations and probes. Publications: Bagatti 1972, 1973; Bagatti et al. 1975.

574

Grid Ref. 173330/131910 Site Name: Mt. of Olives Excavators: Gershon Edelstein ('78); Vered Barzel ('03) Institution: IDAM Permit Nos. A-778/1978; A-3943/2003 Major Periods: Byz, Cru Components: Rectangular Byz church; apse; presbyterium; altar; mosaic floor; tombstone with Greek inscription; three marble columns. Remarks: Excavated in 1965; probed by Edelstein in the early 1970s.

575

Grid Ref. 172220/131880 Site Name: Western Wall Tunnel Excavators: Aren Maeir ('93, '95); Jon Seligman ('98-'99); Dan Bahat ('00, '02-'03, '05) Institutions: IAA; BIU Permit Nos. A-1993/1993; A-2231/1995; A-2819/1998; A-3075/1999; G-29/2000; G-96/2002; G-47/2003; G-68/2005 Major Periods: Hel, Hel-Rom, Med (Cru, Ayy), Ott Other Periods: IA2, Rom1, Byz, Uma Components: Hel-Rom quarrying and construction; Med and Ott architecture; vaults; Hel ritual bath; Rom1 drainage channel; Rom-Uma installation; three-story Cru building with Avy additions. Publications: Bahat 2000; Bahat and Solomon 2002, 2003.

576 Grid Ref. 171520/131860

Site Name: Morasha – New Gate Excavators: Alon Zehavi ('91-'92); Shlomit Weksler-Bdolah ('03) Institution: IAA Permit Nos. A-1822/1991; A-3825/2003 Major Periods: Ott Other Periods: Med Components: Aqueduct; walls; Med fortifications. Publications: *ESI* 13 (1995): 125; *HA-ESI* 117 (2005) (Online).

577

Grid Ref. 172820/131850 Site Name: Mt. of Olives Excavator: C. Shapiro ('73-'74) Institution: IDAM Permit No. NDA Major Periods: Byz, Cru Components: Byz chapel; rock cuttings; Byz and Cru church (of a monastery?). Publication: *HA* 51-52 (1974): 25-26.

578

Grid Ref. 171830/131830 Site Name: Latin Patriarchate Excavator: Shlomit Weksler-Bdolah Institution: IAA Permit No. A-3521/2001 Major Periods: EIs, Mam, Ott Other Periods: IA, Rom1, Ayy, Cru, Med Components: EIs, Mam and Ott floors and walls; IA, Rom1, Ayy, Cru and Med finds. Publication: *HA-ESI* 118 (2006) (Online).

579

Grid Ref. 172600/131820 Site Name: Golden Gate – Ophel Road Excavators: James Fleming ('69); Eli Shukrun, Ronny Reich ('95, '97); Zubair Adawi ('07) Institution: IAA Permit Nos. A-2377/1995; A-2381/1995; A-2751/1997; A-5032/2007 Major Periods: Hel, Rom, Byz, Els Components: Second Temple period residental quarter: structures; streets; workshops; stone vessels; coins; 30 Byz rock-hewn tombs, some with crosses and Greek inscriptions; Rom road; massive wall. Publications: Fleming 1983; Tsafrir 1984; Shukrun and Reich 1999; *ESI* 18 (1998): 87; *ESI* 19 (1999): 59*-60*.

580

Grid Ref. 178550/131800 Site Name: Kh. el-Murașșaș Additional Names: Ma'ale Adummim; Martyrius Monastery Excavators: Emanuel Damati ('79, '81); Uri Dinur, Yitzhak Magen ('82); Yitzhak Magen ('83-'84); Uri

Dinur ('84) Institution: SOA License Nos. L-207/1979-0; L-265/1981-0; L-308/1982-0; L-323/1983-0; L-342/1984-0; L-367/1984-0; L-374/1984-0; L-937; L-1089/2006-0 Major Periods: Byz Other Periods: EIs Components: Completely excavated Byz monastery, including church, tomb of Martyrius, refectory, bathhouse, chapel, hospice and water system; extensive polychrome mosaics; EIs farmstead; numerous ceramic and other finds, including bronze jug and censer. Numerous ceramic and other finds, including bronze jug and censer. Remarks: L-937 - Excavated in 2002. Publications: Magen and Hizmi 1985; Bottini et al. 1990; Magen 1993a, 1995.

581

Grid Ref. 172715/131792 Site Name: Mt. of Olives Excavator: Yuval Baruch Institution: IAA Permit No. A-3343/2000 Major Periods: IA2, Hel, Rom1, Rom2, Byz, Uma, Abb, Med, Mam, Ott Components: Temple Mount dump: architectural elements and numerous artifacts retrieved from dumps deposited by Waqf authorities. Remarks: Modern dump. Excavation range: 172705-172725/131774-131810. Publications: Bouchnik et al. 2004, 2006, 2007; Reich and Bar-Oz 2006; Bar-Oz et al. 2007; Baruch 2007a.

582

Grid Ref. 173280/131790 Site Name: Church of the Ascension Additional Name: Et-Tur; Mt. of Olives Excavators: Rafa' Abu Raya, Zubair Adawi Institution: IAA Permit No. A-3049/1999 Major Periods: Byz, Cru Components: Cru church, built on Byz foundations. Publication: *HA-ESI* 118 (2006) (Online).

583

Grid Ref. 171660/131780 Site Name: Christian Quarter Excavator: Mario Alliata Institution: Studium Biblicum Franciscanum Permit No. B-217/2000 Components: NDA

584

Grid Ref. 171490/131780 Site Name: Zahal Plaza Excavator: Dan Bahat, Menashe Ben-Ari Institution: IDAM Permit No. NDA Major Periods: IA2, Rom, Cru, Ott Components: Cru fortifications and tower; wide fosse; aqueduct. Publication: Bahat and Ben-Ari 1972.

585

Grid Ref. 173270/131750 Site Name: Mt. of Olives Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-1857/1992 Major Periods: Byz Components: Water supply complex. Publication: *ESI* 14 (1995): 91-92.

586

Grid Ref. 171810/131740 Site Name: Holy Sepulchre Excavators: Magen Broshi ('75); Gideon Avni, Jon Seligman ('97-'00) Institutions: IDAM; IAA Permit Nos. G-2/1975-01; A-2601/1997; A-2922/1998; A-3154/1999; A-3192/2000 Major Periods: Byz Other Periods: IA2, Rom, Cru Components: Church; chapels; IA2 remains; Rom forum; Byz basilica; Cru structures. Publications: Biddle et al. 2000; Avni and Seligman 2003; *HA-ESI* 111 (2000): 69*-70*.

587

Grid Ref. 171450/131720 Site Name: St. George St., Old City Wall Additional Name: Mish'ol Qorov Excavators: Boas Zissu, Shlomit Weksler-Bdolah Institution: IAA Permit No. A-3524/2001 Major Periods: IA, Hel, Rom, Byz, EIs, Ayy, Ott Components: Ayy tower; Ott plastered floors and water cistern; drainage system. Publications: Weksler-Bdolah 2006; *HA-ESI* 117 (2005) (Online).

588

Grid Ref. 173250/131700 Site Name: Mt. of Olives Church Additional Names: Eleona; Eṭ-Ṭur; Monastery of Pater Noster Excavators: Jon Seligman, Rafa' Abu Raya Institution: IAA Permit No. A-2327/1995 Major Periods: Byz, Cru Components: Byz and Cru basilical church; Monastery of Pater Noster (Byz and Cru remains) nearby.

Grid Ref. 173000/131700 Site Name: Church of Dominus Flevit Excavator: Bellarmino Bagatti Institution: Studium Biblicum Franciscanum Permit No. G-47/1978 Major Periods: [MB, LB, Rom, Byz] Components: [Ancient cemetery; small Byz church; mosaic floor; cisterns]; NDA on excavation. Remarks: Excavated by Bagatti and Milik in 1953-1954, and by Lemaire in 1954. Franciscan church built over the ancient Byz church.

590

Grid Ref. 172280/131700 Site Name: Western Wall Tunnel Additional Names: Wilson's Arch; The Giant Causeway Excavators: Meir Ben-Dov ('70); Menahem Magen ('79); Dan Bahat ('88'-89); Aren Maeir ('90-'92); Alexander Onn ('07) Institutions: IDAM; IAA Permit Nos. A-219/1970-01;A-808/1979; A-1532/1988; A-1581/1988; A-1616/1989; A-1692/1990; A-1756/1991; A-1849/1992; A-5124/2007 Major Periods: Hel-Rom, Rom1, Rom2, Byz, Uma, Fat/Mam, Med, Ott Components: Hel-Rom quarrying and construction; Rom street, Wilson's Bridge and Arch (Rom2), rooms, ovens, structure; Byz and EIs "hidden passage"; Med and Ott architecture. Remarks: See also site no. 575. Publications: Ben-Dov et al. 1981: 52-54; 1983: 56-58; Ben-Dov 1982, 1985; Bahat 2000; Onn and Solomon 2007; Onn et al. 2008.

591

Grid Ref. 172220/131700 Site Name: Suq al-Kattanin Additional Name: Market of the Cotton Merchants Excavators: Rina Avner, Taufik Deadle Institution: IAA Permit No. A-3845/2003 Major Periods: Cru?, Mam Components: Mam market; two public baths.

592

Grid Ref. 171700/131700 Site Name: St. of the Greek Monastery Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-2411/1995-01 Major Periods: Rom, Byz, Uma, Mam, Ott Components: Monastery remains; lamps; pipe; two pools. Publication: *HA-ESI* 115 (2003): 50*-51*.

593

Grid Ref. 171500/131700 Site Name: Knights' Palace Hotel Excavators: Jon Seligman ('96); Shlomit Weksler-Bdolah ('99) Institution: IAA Permit Nos. A-2534/1996; A-3170/1999 Major Periods: Byz, EIs, Cru, Ayy, Ott Components: Byz remains; EIs structural remains; Med city wall; square stone Ayy tower; Ott city wall. Publications: *HA-ESI* 109 (1999): 76*-77*; *HA-ESI* 113 (2001): 79*-80*.

594

Grid Ref. 171950/131650 Site Name: Crusader Market Additional Name: Shuq Ha-Qazzavim Excavators: Shlomo Margalit; Gideon Avni ('96) Institutions: IDAM; IAA Permit Nos. A-2556/1996; A-692/1997 Major Periods: Rom2, Byz, Cru Components: Byz and Cru Cardo pavement; Med structures. Publication: *HA-ESI* 110 (1999): 60*-61*

595

Grid Ref. 171900/131650 Site Name: Church of the Redeemer Additional Name: St. Maria Latina Excavators: Ute Lux ('70-'71); Karel Vriezen ('72-'74) Institution: German Evangelical Institute for Archaeology, Jerusalem Permit No. A-266/1970 Major Periods: IA2c?, Hel?, Rom1, Rom2/Byz, EIs (Abb, Fat), Cru, Ott Components: Quarry; terrace wall; mosaic floor; garden wall; cisterns. Publications: Lux 1972a, 1972b; Vriezen 1977, 1978, 1994; Schein 1981; *HA* 41-42 (1972): 19-20.

596

Grid Ref. 171820/131650 Site Name: Christian Quarter Road Excavator: Shlomo Margalit Institution: IDAM Permit No. A-686/1977 Major Periods: Rom2 Components: Late Rom street. Publications: Chen et al. 1978, 1979; Bahat 1984-1985: 52; *HA* 61-62 (1977): 32.

597

Grid Ref. 172000/131600 Site Name: Ohel Yizhaq Excavators: Rina Avner ('03); Haim Ya'acov Barbé, Taufik Deadle ('04-'05); Haim Ya'acov Barba ('07) Institution: IAA Permit Nos. A-3979/2003; A-4128/2004; A-4436/2004; A-5152/2007

Major Periods: Rom1, Rom2, Byz, EIs, Cru, Mam, Ott Components: Rom, Byz, EIs, Cru and Mam structures; Rom1 monumental staircase, coins; Rom2 building remains; Byz cardo; EIs floor, wall; Cru buildings; Mam public bath; Ott water reservoir. Publications: Barbé and Deadle 2006; *HA-ESI* 119 (2007) (Online).

598

Grid Ref. 171840/131590 Site Name: Crusader Market, Muristan Square Excavators: Amit Re'em ('99); Zubair Adawi ('04) Institution: IAA Permit Nos. A-3171/1999; A-4211/2004 Major Periods: Cru Components: NDA

599

Grid Ref. 171580/131590 Site Name: Jaffa St. Excavators: Aren Maier ('90); Shlomit Weksler-Bdolah ('02) Institution: IAA Permit No. A-3605/2002 Major Periods: Hel, Rom1, Byz, EIs Components: Structures; fortifications; aqueduct. Publication: *ESI* 12 (1994): 61-63.

600

Grid Ref. 172139/131580 Site Name: Ha-Shalshelet St. Additional Names: Street of the Chain; Bab es-Silsila Excavators: Rafa' Abu Raya ('90); Lilly Gershuny ('90); Rafa' Abu Raya ('91); Elena Kogan-Zehavi ('92-'93) Institution: IAA Permit Nos. A-1720/1990; A-1727/1990; A-1825/1991; A-1873/1992: A-1987/1993 Major Periods: Rom, Rom1, Byz-EIs Other Periods: Mam, Ott Components: Rom paved street, repaired in Byz-EIs period; Mam pavement; Rom1 stairway (above Wilson's Arch), repaired in Byz-EIs and Uma periods; Ott walls and plastered water channel. Remarks: Grid reference is central point in the street. Publications: ESI 10 (1992): 134-136; ESI 16 (1997):

601

104-106.

Grid Ref. 172140/131569 Site Name: Private House, Jewish Quarter Excavator: Ya'acov Billig Institution: IAA Permit No. A-5079/2007 Components: NDA

602

Grid Ref. 172200/131563 Site Name: Western Wall Plaza Excavators: Shlomit Weksler-Bdolah ('05); Shlomit Weksler-Bdolah, Alexander Onn ('06-'07) Institution: IAA Permit Nos. A-4604/2005; A-4710/2006; A-5002/2007 Major Periods: IA2, Rom, Rom1, Byz, Med Components: Med structures; Rom2 and Byz streets; Rom1 building remains; IA2 elaborate structure, bullae, *lamelekh* seal impressions, zoomorphic figurines. Remarks: Khalidi Library Publications: Weksler-Bdolah et al. 2007, 2008.

603

Grid Ref. 172100/131550 Site Name: Hagay St. Additional Name: Tariq al-Wad Excavators: Amos Kloner, Dan Bahat ('76-'77) Institution: IDAM Permit No. NDA Major Periods: IA2c, Hel, Rom1, Byz Other Periods: Per Components: IA2c wall; Byz paved street. Publications: *HA* 63-63 (1977): 48; *ESI* 3 (1985): 57-59.

604

Grid Ref. 171630/131550 Site Name: Jaffa Gate Excavators: Haim Goldfus ('83) Ronny Reich, Eli Shukrun ('93) Institution: IDAM; IAA Permit No. A-1268/1984 Major Periods: Byz, EIs, Ayy-Mam, Med, Ott Components: Ancient city wall. Publications: *ESI* 3 (1985): 53-55; *ESI* 14 (1995): 92-96.

605

Grid Ref. 172258/131527 Site Name: Mughrabi Ramp Excavator: Haim Ya'acov Barbé, Fanny Vitto Institution: IAA Permit No. A-5013/2007 Major Periods: Mam, Ott Components: Mam and Ott ramp, houses.

606

Grid Ref. 172300/131520 Site Name: Mughrabi Gate Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-1976/1993 Major Periods: Rom1, Uma, Mam Components: Western Wall courses (Herodian); Uma drainage channel and paved street; Mam tomb. Remarks: Salvage excavation. Publication: *ESI* 16 (1997): 106-108.

Grid Ref. 186800/131500 Site Name: Magharat Deir Mukalik Excavator: NDA Institution: NDA License No. L-218/1979-0 Major Periods: Byz Components: NDA

608

Grid Ref. 172000/131500 Site Name: Jewish Quarter Additional Names: Cardo Maximus; Broad Wall; Hasmonean Tower Excavators: Nahman Avigad ('69-'82); Nahman Avigad, Hillel Geva ('79-'81) Institutions: IES, HUJ, IDAM Permit Nos. C-130/1969; G-2/1971; G-35/1975; G-27/1976; G-39/1978; G-51/1979; G-39/1981 Major Periods: IA2, Hel, Rom1, Byz, Uma, Cru, Mam? Components: Rom and Byz street pavement (cardo maximus) (X-2 to X-7); Cru market hall (X-2 to X-4); IA2 and Hel city wall and towers (A, X-2, W); Herodian building with water installation, building with apse and mosaic floors (R); IA2 houses; Byz-Uma bathhouse (C); Hel, Rom1 and Cru/Mam building remains (A); Byz and later building remains (W). Remarks: Avigad's Areas: X-2 to X-7, R, C, A, W, V. Publications: Avigad 1970a, 1970b, 1972a, 1972b, 1975, 1976, 1980, 1983; Geva 2000b, 2003, 2006; HA 30 (1970): 1-2; HA 34-35 (1970): 16; HA 36 (1970): 13; HA 40 (1971): 18; HA 48-49 (1974): 65-68; HA 45 (1973): 20-22; HA 54-55 (1975): 17; HA 59-60 (1976): 29; HA 65-66 (1978): 31-35; ESI 1 (1984): 55-56.

609

Grid Ref. 171620/131500 Site Name: The Citadel Excavators: Ruth Amiran, Avi Eitan ('68-'70); Hillel Geva, Rene Sivan ('78, '80); Rene Sivan ('82); Giora Solar ('83); Rene Sivan, Giora Solar ('88-'89) Institutions: IES, The Israel Museum Jerusalem; Museum of the History of Jerusalem; IDAM Permit Nos. C-125/1968; C-125/1969; G-24/1970; A-691/1977; G-14/1978; G-21/1980; A-1091/1982; A-1182/1982; A-1213/1983; A-1233/1983; G-55/1988; G-68/1988; G-15/1989 Major Periods: Hel, Rom, EIs, Med, Ott Other Periods: IA2 Components: Hasmonean and Herodian fortifications and towers, rebuilt in EIs, Med periods, incorporated in the Ott citadel; Avy and Ott remains. Publications: Avigad 1970a, 1970b, 1972a, 1972b, 1975, 1976, 1980, 1983; Geva 2000b, 2003, 2006; HA 30 (1969): 20-22; HA 33 (1970): 2-4; HA 36 (1970): 13-14; HA 76 (1981): 20-24; ESI 3 (1985): 47-48; HA-ESI 117 (2005) (Online).

610

Grid Ref. 171600/131500 Site Name: Aqueduct Excavators: Amos Kloner, G. Koppel ('81) Institution: IDAM Permit No. NDA Major Periods: Rom2 Components: Segment of the aqueduct from Mamilla Pool to Hezekiah's Pool. Remarks: Located in the area of Jaffa Gate; the rest of the aqueduct is west of the Green Line. Publication: *HA* 77 (1981): 24-25.

611

Grid Ref. 172289/131485

Site Name: Western and Southern Wall of Temple Mt. Excavators: Benjamin Mazar ('68-'77); Ronny Reich and Ya'acov Billig ('94-'96); Yuval Baruch ('00); Haim Ya'acov Barbé, Dan Bahat ('04)

Institution: IAA

Permit Nos. C-113/1968; C-113/1969; G-1/1970; G-1/1971; G-2/1972; G-2/1973; G-26/1974; G-5/1975; G-26/1976; G-3/1977; A-2205/1994; A-3319/2000; A-4161/2004

Major Periods: Rom1, Rom2, Byz, Uma, Med Components: Robinson's Arch complex: Rom1 street, magazines, drainage system; Byz bath-house, houses; Uma palaces I-V; Med cemetery.

Remarks: Permit A-2205 was used for a continuous excavation until 1996.

Publications: B. Mazar 1969a: 1-24; 1969b, 1969c, 1971, 1972, 1975; Ben-Dov 1971, 1973, 1982: 121-133; 1985: 121-133; Ben-Dov et al. 1981: 40; 1983: 44; Billig and Reich 1998; Baruch and Reich 1999; Reich and Billig 2000a, 2000b, 2003; *ESI* 16 (1997): 108; *ESI* 18 (1998): 88-90; *HA-ESI* 114 (2002): 75*-76*.

612

Grid Ref. 172138/131467 Site Name: Jewish Quarter House Excavator: Rina Avner Institution: IAA Permit No. A-5145/2007 Components: NDA Remarks: Excavated range: 172120-172156/131458-131477.

613

Grid Ref. 172190/131450 Site Name: Lower Aqueduct Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-2497/1996 Components: NDA

614

Grid Ref. 172150/131450

Site Name: Jewish Quarter Excavator: Nahman Avigad ('71-'73) Institutions: IES, HUJ Permit Nos. G-9/1972; G-3/1973 Major Periods: IA, IA2c, Hel, Rom1, Byz Components: IA, IA2c settlement remains, tunnel, ostracon; Hel tomb; Rom1 buildings with mosaic floors, frescoes, stucco, ritual baths, street; Rom? drainage; Byz buildings with mosaic floors; late Isl remains. Remarks: Avigad's Areas: H, N, J, K, Q, E, F, F-3, F-4, F-5, F-6, L, B, M, G, P, P-1, P-3, U. Publications: Avigad 1972a, 1972b, 1976, 1980, 1983, 1975, 1989; Geva 2006; *HA* 38 (1971): 14; *HA* 40 (1971): 18; *HA* 45 (1973): 20-21; *HA* 48-49 (1974): 65-67; *HA* 54-55 (1975): 15-16.

615

Grid Ref. 172120/131440 Site Name: Burnt House Excavators: Nahman Avigad ('70); Hillel Geva ('02) Institutions: HUJ, IES Permit No. G-63/2002 Major Periods: Rom1 Components: Residence from the end of the Second Temple period; house remains sealed under the collapse of the destruction of Jerusalem in 70 C.E. Remarks: Avigad's Area B. Publications: Avigad 1970a, 1972a, 1975, 1976: 12-13; 1980, 1983; Geva 2006; *HA* 34-35 (1970): 14-15; *HA-ESI* 117 (2005) (Online).

616

Grid Ref. 172150/131430 Site Name: St. Maria Alemannorum Excavator: Asher Ovadia Institution: IDAM Permit No. A-152/1968-1 Major Periods: Cru Components: Cru monastery: church and halls; Cru street and architectural remains; pool; water cister Publications: Ben-Dov 1982, 1985; Bahat 1993; Ben-Dov 1993; Ovadiah 1993; *HA* 30 (1969): 22-24.

617

Grid Ref. 171958/131425 Site Name: Private House, Jewish Quarter Excavator: Ya'acov Billig Institution: IAA Permit No. A-4923/2006 Components: NDA

618

Grid Ref. 173100/131420 Site Name: Moriah Observatory Excavator: Amir Re'em, Zubair 'Adawi Institution: IAA Permit No. A-3073/1999 Major Periods: Rom, Byz Components: Several burial caves; decorated ossuaries; Hebrew inscriptions. Remarks: Caves were documented, not excavated. Publication: Re'em et al. 2006.

619

Grid Ref. 172500/131420 Site Name: Ophel Additional Name: Double Gate; Triple Gate Excavators: Benjamin Mazar ('70-'77); Dan Bahat ('84); Benjamin Mazar, Elat Mazar ('86-'87); Ronny Reich, Ya'acov Billig, Yuval Baruch ('97-'98); Ronny Reich, Yuval Baruch, Boas Zissu ('99); Ronny Reich, Yuval Baruch ('00) Institutions: IES, HUJ, IDAM Permit Nos. G-1/1970; G-1/1971; G-2/1972; G-2/1973; G-26/1974; G-5/1975; G-26/1976; G-3/1977; A-1337/1984; G-2/1986; G-31/1987; A-2597/1997; A-2854/1998; A-2996/1999; G-18/1999; A-3242/2000 Major Periods: IA2, Per, Hel, Rom, Byz, EIs (Uma, Abb, Fat) Other Periods: EB, MB, Cru, Ott Components: IA2 public buildings and possible gate; Rom1 monumental stairway; Byz Monastery of the Virgins, houses; EIs and later structures. Publications: B. Mazar 1971, 1972, 1975; Ben-Dov et al. 1981, 1983; Ben-Dov 1982, 1985; E. Mazar and B. Mazar 1989; E. Mazar 1995, 1999; HA-ESI 112 (2000): 80*-81*.

620

Grid Ref. 171990/131419 Site Name: Hurvah Synagogue Excavators: Hillel Geva, Oren Gutfeld ('03-'06); Hillel Geva ('04) Institution: HUJ Permit Nos. B-276/2003; G-42/2004; B-286/2004; B-301/2005; G-66/2005; G-7/2006 Major Periods: IA2, Rom, Byz, Mam, Ott Components: IA2, Rom, Byz, Mam, Ott Components: IA2 structural remains; Rom dwelling with ritual baths and a mosaic floor; Byz paved street; Mam and Ott structural remains. Publications: Geva 2000b, 2007; Geva and Gutfeld 2003, 2004; *HA-ESI* 117 (2005) (Online); *HA-ESI* 119 (2007) (Online).

621

Grid Ref. 171800/131400 Site Name: Christ Church Excavator: Magen Broshi ('72) Institution: IDAM Permit No. NDA Components: No finds. Remarks: Trial excavation in search of a Byz street, stopped prior to its potential discovery.

Publication: HA 45 (1973): 23.

622

Grid Ref. 171650/131383 Site Name: The Old City Excavator: Amit Re'em ('00-'01) Institution: IAA Permit Nos. A-3320/2000; A-3385/2001 Components: NDA

623

Grid Ref. 172510/131360 Site Name: City of David Excavator: Yuval Baruch Institution: IAA Permit No. A-3652/2002 Components: NDA

624

Grid Ref. 172200/131350 Site Name: Dung Gate Additional Name: Malchizedek St. Excavator: Gershon Edelstein Institution: IDAM Permit No. A-717/1977 Major Periods: Rom1, Byz Other Periods: EIs Components: Structures; water installations; conduits; ornamented mosaics; frescoes; plastered reservoirs; Fatimid inscription. Publications: *HA* 65-66 (1978): 39-40; *ESI* 15 (1996): 134.

625

Grid Ref. 172260/131340 Site Name: Jewish Quarter Additional Name: Dung Gate Excavator: Meir Ben-Dov ('71, '75) Institution: IDAM Permit No. NDA Major Periods: Rom, Byz, EIs, Cru, Mam, Ott Components: Cru tower; ancient wall; stone-paved Byz street; drainage channels; ritual baths; SE corner of the Nea Church. Publications: Shanks 1977: 15-22; Ben-Dov 1978, 1982: 336-341; 1985, 1987; Avigad 1980, 1983, 1993: 130; *HA* 54-55 (1975): 17-18.

626

Grid Ref. 171650/131340 Site Name: The Citadel Additional Name: Jaffa Gate (south) Excavator: Shimon Gibson ('82) Institution: IDAM Permit No. NDA Components: Drainage channel running from the Old City outside the walls. Publication: ESI 2 (1984): 52.

627

Grid Ref. 171650/131340 Site Name: Jaffa Gate (south) Excavators: Magen Broshi ('76); Magen Broshi, Shimon Gibson ('82) Institution: IDAM Permit Nos. A-1156/1982; A-1189/1982 Major Periods: IA2 Components: Three rock-hewn burial caves. Publication: Broshi et al. 1983.

628

Grid Ref. 171650/131340 Site Name: Jaffa Gate (south) Excavator: Magen Broshi ('75-'78) Institution: IDAM Permit No. G-32/1975 Major Periods: Hel, Rom1, Rom2-Byz, Cru, Ayy, Ott Components: Hel tower and later Hel city wall (First Wall) with four towers. Publications: Broshi 1976, 1977: 11-13; *HA* 46 (1973): 14; *HA* 57-58 (1976): 28-29; *HA* 65-66 (1978): 35-36.

629

Grid Ref. 172250/131330 Site Name: Dung Gate Additional Name: Cardo (east) Excavators: Ronny Reich, Ya'acov Billig ('94, '97); Daniel Weiss, Yuval Baruch ('98) Institution: IAA Permit Nos. A-2186/1994; A-2600/1997; A-2883/1998 Major Periods: Rom, Byz, EIs Components: Structures; Rom2-Byz Eastern Cardo; Uma Palace III western wing. Publications: Geva 2000b; Reich 2008; *HA* 65-66 (1978): 39-40; *ESI* 15 (1996): 134.

630

Grid Ref. 176200/131300 Site Name: Ras el-'Eizariya Excavator: NDA Institution: SOA License No. L-1087/2006-0 Major Periods: [IA2, Byz, Ott] Other Periods: [Hel, Rom] Components: [Tombs; caves; winepresses; traces of buildings; rock-cut winepress; pen]; NDA on excavation. Remarks: Separation Barrier.

631

Grid Ref. 172590/131300 Site Name: Naḥal Qidron Excavator: Ronny Reich Institution: IAA Permit No. A-2208/1994 Components: NDA

632

Grid Ref. 172200/131300 Site Name: Western and Southern Wall of Temple Mt. Excavator: Elat Mazar Institution: HUJ Permit No. G-107/1994 Components: NDA

633

Grid Ref. 171850/131300 Site Name: Armenian Quarter Excavator: Nahman Avigad ('72-'73, '78) Institutions: HUJ, IES Permit No. NDA Major Periods: IA, Hel, Rom1, Byz, EIs Components: IA remains, Rom1 and Byz cisterns (O); tomb (O-1); Rom1 ritual bath, vault and mosaics (O-2); Byz and EIs foundations (S); IA remains; Hel remains (Z). Remarks: Avigad's Areas in the Armenian Quarter: O, O-1, O-2, S and Z. Publications: Avigad 1980: 146; 1983: 146; Geva 2006; *HA* 45 (1973): 21; *HA* 48-49 (1974): 67.

634

Grid Ref. 171700/131300 Site Name: St. Thomae Alemannorum Excavators: Dan Bahat, Ronny Reich Institution: IDAM Permit No. NDA Major Periods: Cru Components: Chruch: three apses, architectural remains. Publications: Bahat and Reich 1986; Bahat 1993.

635

Grid Ref. 171650/131300 Site Name: The Armenian Garden Excavators: Dan Bahat, Magen Broshi ('70-'71) Institution: IDAM Permit No. NDA Major Periods: Rom1, Cru Other Periods: IA2, Hel, Rom2, Byz, EIs Components: Herodian palace platform; Hasmonean city wall; Cru Palace and hewn cisterns. Remarks: Location of Herod's palace according to Josephus; palace of the Crusader Kings of Jerusalem. Publications: Bahat and Broshi 1972a, 1972b, 1975; *HA* 37 (1971): 20; *HA* 38 (1971): 14-15; *HA* 40 (1971): 19.

636

Grid Ref. 172378/131288 Site Name: City of David – Giv'ati Car Park Excavators: Ronny Reich ('03); Ronny Reich, Eli Shukrun ('05); Doron Ben-Ami ('07) Institution: IAA Permit Nos. A-3834/2003; A-5071/2007 Major Periods: Rom, Byz, EIs, Ott Other Periods: MB, IA2 Components: IA remains; monumental Rom1 structure (Adiabene palace?); massive Byz structure; EIs domestic quarter (Jewish quarter?); late fills; gold coin hoard, jewelry (Byz). Publications: Ben-Ami and Chachnowetz 2007, 2008; *HA-ESI* 117 (2005) (Online); *HA-ESI* 120 (2008) (Online).

637

Grid Ref. 172640/131270 Site Name: Silwan Additional Names: Kefar Ha-Shilloaḥ; Tomb of Pharaoh's Daughter Excavator: David Ussishkin Institution: IDAM Permit No. A-194/1969 Major Periods: IA2 Other Periods: Hel, Rom1, Byz Components: Forty-eight IA2 monuments and burial caves; IA2 monolithic rock-cut chamber ("Tomb of Pharaoh's Daughter'). Remarks: Ussishkin excavated tombs in the northern area of Silwan, see Ussishkin 1986 for detailed locations.

Publication: Ussishkin 1986.

638

Grid Ref. 172433/131268 Site Name: City of David Visitors' Center Excavators: Dan Bahat ('98); Rina Avner ('02-'03); Elat Mazar ('04-'07) Institutions: IAA; HUJ Permit Nos. G-58/1998; A-3677/2002; A-4046/2003; G-72/2004; G-72/2005; G-32/2006; G-78/2007 Major Periods: Chal, EB, MB, LB, IA2, Per, Hel, Rom1, Rom2, Byz, Ott Components: MB rock-carved foundations; monumental structure (IA palace?) under Rom1 and Byz structures. Publications: Bahat 1998; E. Mazar 2006a, 2006b, 2007a, 2007b, 2007c, 2008a, 2008b; *HA-ESI* 120 (2008) (Online).

639

Grid Ref. 173750/131260 Site Name: Mt. of Olives Additional Name: Wadi Qadum Excavator: Nurit Feig Institution: IAA Permit No. A-3792/2002 Major Periods: IA2 Components: IA2 rock-hewn dwelling cave and structure. Publication: *HA-ESI* 119 (2007) (Online).

Grid Ref. 172479/131258 Site Name: City of David - Area G Excavators: Kathleen M. Kenvon ('67); Yigal Shiloh ('78-'85) Institutions: British School of Archaeology in Jerusalem; HUJ, IES; BIU Permit Nos. R-1/1967: C-109/1967: G-15/1978: A-755/1978; G-52/1979; A-839/1979; G-34/1980; G-33/1981; G-6/1982; G-12/1983; G-25/1983; G-17/1984; G-8/1985 Major Periods: Chal, EB, MB, LB, IA2, Per, Hel, Rom1, Rom2, Byz, Ott Components: Tell, the historical nucleus of ancient Jerusalem: houses and fortifications of the MB, IA, Per and Hel periods; stepped stone structure and fill (LB-IA2a); Burnt House and House of Bullae (IA2c); Hel glacis. Remarks: Excavations carried out since the 19th cent. Shiloh's Area G. Publications: Kenyon 1974; Shiloh 1979a, 1979b, 1981, 1984; Ariel 1990, 2000a, 2000b; De Groot and Ariel 1992; Ariel and De Groot 1996; Cahill and Tarler 2000; Steiner 2001; HA 67-68 (1978): 45; HA 73 (1980): 28-29; HA 74-75 (1980): 21-22; ESI 1 (1984): 50; ESI 2 (1984): 54-56; ESI 3 (1985): 50.

641

Grid Ref. 174090/131250 Site Name: Et-Tur Additional Names: Mt. of Olives; El-'Eizariya (northwest) Excavator: Anette Nagar Institution: IAA Permit No. A-4586/2005 Components: Quarry; terrace wall. Remarks: Separation Barrier. Publication: *HA-ESI* 120 (2008) (Online).

642

Grid Ref. 172060/131200 Site Name: Nea Church Additional Name: New Church of the Theotokos Excavator: Nahman Avigad ('69-'78) Institutions: IES, HUJ, IDAM Permit Nos. G-2/1970; G-27/1974; G-4/1977 Major Periods: IA2, Hel, Rom1, Byz, EIs, Cru, Mam, Ayy Components: Byz basilica (church): walls, apse; cisterns (D, D-1, T-1 to T-3, T-5 to T-7); IA2c settlement remains, Rom1 building with ritual bath and mosaic floor; Byz and EIs building remains (T); Rom1 water basin, room with hypocaust and mosaic floor (T-1); IA2, Hel, Rom1 building remains, Byz street, Cru city wall with gate, Porta Nova (T-2); IA, Rom1, Byz remains, Avy tower, gate, inscription (T-4). Remarks: Avigad's Areas D, D-1, T, T-1, T-2, T-4, T-7,

T-8, Y.

Publications: Avigad 1970b, 1972a, 1975: 51; 1977, 1980, 1983, 1993; Geva 2006; *HA* 34-35 (1970): 16-17; *HA* 45 (1973): 20-22; *HA* 48-49 (1974): 65-68; *HA* 54-55 (1975): 17; *HA* 65-66 (1978): 31-35; *ESI* 1 (1984): 55-56.

643

Grid Ref. 172522/131175 Site Name: City of David - Gihon Spring Excavators: Ronny Reich, Eli Shukrun ('95, '97-'98, '00-'07); Eli Shukrun ('99) Institution: IAA Permit Nos. A-2236/1995; A-2599/1997; A-2833/1998; A-2997/1999; A-3230/2000; A-3376/2001; A-3423/2001; A-3590/2002; A-3788/2002; A-3835/2003; A-4077/2004; A-4359/2005; A-4709/2006; A-5082/2007 Major Periods: MB, IA2, Rom Other Periods: EB1 Components: MB and IA water system; MB towers; IA2 fills, houses, retaining walls; Rom fills. Remarks: Some permit numbers relate to excavations at points south of the spring in Kidron Valley. Publications: Reich and Shukrun 1998, 1999, 2000a, 2000b, 2000c, 2001, 2002, 2003, 2004a, 2006b, 2007b, 2007c; Shukrun and Reich 1998, 2000; ESI 18 (1998): 91-93; ESI 19 (1999): 60*-61*; HA-ESI 112 (2000): 82*-83*; HA-ESI 113 (2001): 81*-82*; HA-ESI 114 (2002): 77*-78*; HA-ESI 115 (2003): 51*-53*; HA-ESI 120 (2008) (Online).

644

Grid Ref. 172488/131165 Site Name: City of David – 'Abbasi House Additional Name: Ha-Tira House Excavator: Zvi Greenhut Institution: IAA Permit No. A-4529/2005 Major Periods: IA2, Rom1, Rom2, Byz, EIs, Mam, Ott Other Periods: MB, Hel Components: Soil fills including stones and mixed ceramics; Ott rectangular water cistern. Publication: *HA-ESI* 120 (2008) (Online).

645

Grid Ref. 172318/131150 Site Name: City of David – Ancient Drain Excavators: Ronny Reich, Eli Shukrun Institution: IAA Permit No. A-5029/2007 Major Periods: Rom1 Other Periods: Byz Components: Built drain beneath paved street on E flank of Tyropaeon.

646 Grid Ref. 172050/131150 Site Name: Ma'ale Ha-Shalom Additional Names: Sha'ar Ziyyon; Mt. Zion; Gallicantu Excavators: Magen Broshi ('71-'72, '75); Benjamin Mazar ('74) Institution: IDAM Permit Nos. A-298/1971; A-345/1972; A-460/1974; A-517/1975 Major Periods: Rom, Byz, EIs, Ayy Components: Remains of the Upper City; tower bearing an Ayy inscription. Publication: Broshi 1976: 77-78.

647

Grid Ref. 172050/131150 Site Name: Ma'ale Ha-Shalom Additional Names: Sha'ar Ziyyon; Mt. Zion; Gallicantu Excavator: Yizhak Margovsky ('70-'71) Institution: IDAM Permit No. NDA Major Periods: Hel, Rom1, Byz, EIs, Cru Components: Structures; aqueducts; fortifications. Publications: Margovsky 1971; *HA* 36 (1970): 14; *HA* 37 (1971): 19-20; *HA* 38 (1971): 15-16.

648

Grid Ref. 171840/131140 Site Name: Zion Gate Excavator: Yoram Tsafrir Institution: IDAM Permit No. A-467/1974 Components: NDA

649

Grid Ref. 171800/131120 Site Name: Old City Wall Additional Names: Armenian Patriarchate St.; Zion Gate Excavators: Yoram Tsafrir, Magen Broshi ('74); Jon Seligman ('96) Institution: IAA Permit No. A-2503/1996 Major Periods: Med (Cru, Mam) Other Periods: Rom1, Ott Components: Early Med tower and city wall, under the Ott Old City wall; Rom1 rock-cut installation (cistern or ritual bath). Publications: Broshi and Tsafrir 1977; Maeir 1990; *ESI* 20 (2000): 100*-101*.

650

Grid Ref. 171987/131105 Site Name: Mt. Zion Excavator: Shimon Gibson ('99-'00) Institution: IAA Permit Nos. G-142/1999; G-27/2000 Components: NDA

651

Grid Ref. 198600/131100 Site Name: Rujm el-Baḥar Excavator: Pesach Bar-Adon ('77-'79) Institution: NDA License Nos. L-159/1977-0; L-948/2002-0 Major Periods: IA2, Hel, Rom Other Periods: Byz Components: Structure 12x25 m; anchor; doorposts; pillars; glass; metal objects. Remarks: Located on an island/peninsula in the Dead Sea. Publication: Bar-Adon 1989: 3-14 (Hebrew; English summary: 4*-5*).

652

Grid Ref. 171900/131100 Site Name: Mt. Zion Excavator: Magen Broshi ('74) Institution: IDAM Permit No. NDA Major Periods: Ayy Other Periods: Byz Components: Med (Ayy) gate-tower; monumental Arabic inscription; architectural elements. Remarks: Broshi excavated south of the city wall, Avigad excavated north of it (Area T-4). Publications: Broshi 1974, 1976: 77-78; 1977: 13-17; Broshi and Tsafrir 1977: 30; *HA* 53 (1975): 18.

653

Grid Ref. 173650/131080 Site Name: Mt. of Olives Excavator: Rafa' Abu Raya ('93) Institution: IAA Permit No. A-2114/1994 Major Periods: Rom1, Byz Components: Rock-hewn burial cave; ossuary with Hebrew inscription. Publications: Abu Raya and Zissu 2005; *ESI* 16 (1997): 109-110.

654

Grid Ref. 172050/131080 Site Name: HaRemaḥim and HaShaḥar Sts. Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-1785/1991 Major Periods: Mam, Ott Other Periods: Rom1, Byz, Ayy, Cru Components: Drainage channel running E-W; Ott pottery pipe; Med imports from south Italy and China; Med glass vessels; coins. Publication: *ESI* 16 (1997): 101.

655

Grid Ref. 171972/131049
Site Name: Mt. Zion Excavator: Yehiel Zelinger Institution: IAA Permit No. A-5023/2007 Major Periods: Byz Other Periods: Rom1 Components: Fortification wall and towers (Eudocia's Wall). Publication: Zelinger 2003.

656

Grid Ref. 172390/131030 Site Name: City of David – House of Qar'in Family Excavator: Zvi Greenhut Institution: IAA Permit No. A-4224/2004 Major Periods: IA2, Rom1, Rom2?, Byz, Ott Components: Late Rom or Byz quarry; Ott pipe. Publication: *HA-ESI* 117 (2005) (Online).

657

Grid Ref. 172265/131010 Site Name: Wadi el-Hilwa St. Excavator: Zubair Adawi Institution: IAA Permit No. A-4252/2004 Major Periods: Rom2, Byz, Ott Components: Byz structures; sewage channel; late Rom quarry; rock-hewn ritual baths. Publications: *ESI* 14 (1995): 96-97; *HA-ESI* 118 (2006) (Online).

658

Grid Ref. 191000/131000 Site Name: 'Aqabat al-Jaber Excavator: Amin Barhoum Institution: SOA License No. L-242/1980-0 Components: NDA

659

Grid Ref. 172900/131000 Site Name: Ras el-'Amud Excavators: Alla Nagorski ('06); Irina Zilberbod ('07) Institution: IAA Permit Nos. A-4983/2006; A-5258/2007 Components: NDA

660

Grid Ref. 172070/130980 Site Name: Church of St. Peter in Gallicantu Excavator: Rafa' Abu Raya Institution: IAA Permit No. A-1975/1993 Major Periods: Hel, Rom Components: Wall segments; rock-hewn pool; two mosaic floors; colored frescoes. Publication: ESI 16 (1997): 110-112.

661

Grid Ref. 172413/130973 Site Name: City of David - Near Meyuhas House Excavators: Ya'acov Billig ('92, '94); David Amit ('06) Institution: IAA Permit Nos. A-1886/1992; A-2204/1994; A-4844/2006 Major Periods: Rom2 Components: Quarry. Publications: Amit and Adler 2007; *HA-ESI* 110 (1999): 62*.

662

Grid Ref. 174000/130970 Site Name: Bethphage (south) Excavator: Stanislao Loffreda ('69) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Rock-hewn burial cave. Publication: Loffreda 1969.

663

Grid Ref. 172330/130970 Site Name: City of David Excavator: Yigal Shiloh ('78-'85) Institutions: HUJ, IES Permit Nos. G-15/1978; A-755/1978; G-52/1979; A-839/1979; G-34/1980; G-33/1981; G-6/1982; G-12/1983; G-25/1983; G-17/1984; G-8/1985 Major Periods: Chal, EB1, EB1/EB2, MB2a/MB2b, LB2a, LB2b, IA1, IA2a, IA2c, Per, Hel, Rom1, Byz, EIs Components: Central part of ancient mound: Chal and EB1 pottery; EB1/2 buildings; MB city wall and building remains; LB2, IA1 and IA2a settlement remains; IA2 settlement remains and city wall; Per, Hel, Rom and Byz building remains and terraces; Siloam channel; Byz-Uma building. Remarks: Central point of Shiloh's Areas A, B, D, E, H and K. Publications: Shiloh 1979a, 1979b, 1981, 1984; Ariel 1990, 2000b; De Groot and Ariel 1992; Ariel and De Groot 1996; Cahill and Tarler 2000; HA 67-68 (1978): 43-44; HA 73 (1980): 25-29; HA 74-75 (1980): 21; ESI 1 (1984): 49-50; ESI 2 (1984): 52-56; ESI 3 (1985): 49-50; ESI 4 (1986): 52-54.

664

Grid Ref. 174200/130950 Site Name: El-'Eizariya Additional Name: Lazarus (Separation Barrier) Excavator: NDA Institution: SOA License Nos. L-1027/2005-0; L-1105/2006-0 Remarks: Three rock-hewn caves around a shared courtyard; cisterns inside.

Grid Ref. 172000/130940 Site Name: Church of St. Peter in Gallicantu Additional Name: Mt. Zion Excavators: Rina Avner ('92); Florentino Diez ('92-'00, '03) Institutions: IAA; Spanish Institute for Biblical Archeological Studies Permit Nos. A-1871/1992; G-120/1992; G-90/1993; G-78/1994; G-105/1995; G-100/1996; G-107/1997: G-76/1998; G-59/1999; G-90/2000; G-31/2003 Major Periods: IA2, Hel, Rom1, Byz, EIs Components: Rom1, Byz, EIs dwellings and cisterns; stucco; frescoes; mosaic pavements; rock-hewn ritual baths. Publications: Geva 2008; ESI 15 (1996): 77; ESI 16 (1997): 110-112; ESI 18 (1998): 93; ESI 19 (1999): 62*-63*; HA-ESI 110 (1999): 61*-62*; HA-ESI 112 (2000): 84*-85*.

666

Grid Ref. 172900/130900 Site Name: Mt. of Olives Excavator: Kareem Sa'id Institution: IAA Permit No. A-3426/2001 Major Periods: Byz Components: Byz building. Publication: *HA-ESI* 117 (2005) (Online).

667

Grid Ref. 172251/130888 Site Name: City of David -'Asor House Excavator: Zvi Greenhut ('05-'06) Institution: IAA Permit Nos. A-4453/2005; A-4796/2006 Major Periods: Rom1 Components: Second Temple period domestic quarter: house foundations and cellars, streets. Publications: Greenhut 2006; *HA-ESI* 120 (2008) (Online).

668

Grid Ref. 174900/130850 Site Name: El-'Eizariya Additional Names: The Russian Church; Bethany Excavator: Sayf al-Din Haddad Institution: SOA License No. L-255/1980-0 Major Periods: Byz Components: Christian public building - church?

669

Grid Ref. 172338/130838 Site Name: City of David – Siloam Pool Additional Name: Birkat al-Hamra Excavators: Ronny Reich, Eli Shukrun ('04-'07) Institution: IAA Permit Nos. A-4192/2004; A-4347/2005; A-4720/2006; A-5029/2007; A-5300/2007 Major Periods: Hel, Rom Other Periods: IA2, Byz Components: Ancient water system; the Siloam Pool; Hasmonean structural remains; ashlar walls; paved stepped street; IA2 remains. Publications: Reich and Shukrun 2004b, 2006a, 2007b, 2007d; Reich et al. 2007a, 2007b; *ESI* 15 (1996); 75-77.

670

Grid Ref. 172800/130800 Site Name: Ras el-'Amud Additional Name: Mt. of Evil Counsil Excavator: Ahia Cohen-Tavor Institution: IAA Permit No. A-5221/2007 Major Periods: EB, IA2 Components: EB and IA2 tombs.

671

Grid Ref. 171900/130800 Site Name: Mt. Zion Excavator: Bellarmino Bagatti ('69) Institution: Studium Biblicum Franciscanum Permit No. NDA Major Periods: Byz, Ayy? Components: Byz room with geometric mosaic floor and drainage; Ayy (?) tower. Publication: Bagatti 1970.

672

Grid Ref. 172350/130780 Site Name: City of David (south) Excavators: Alon De Groot, Rafa' Abu Raya Institution: IAA Permit No. A-1961/1993 Major Periods: Hel, Rom1 Components: Two wall segments, prob. related to the Siloam pool; road/street foundations; limestone weight; coins. Publication: *ESI* 15 (1996): 75-77.

673

Grid Ref. 172320/130760 Site Name: City of David Excavator: Joseph Gath Institution: IDAM Permit No. A-562/1975 Components: NDA

674

Grid Ref. 193330/130710 Site Name: Cave of the Button Additional Name: Cave A-1 Excavators: Michel Itah, Yoni Kam Institution: SOA License No. L-598/1993-1 Major Periods: Rom, Byz Components: Cave; niches; cloth; pottery; human bones and skull fragments.

675

Grid Ref. 177800/130700 Site Name: Ma'ale Adummim 03, Dwelling Cave Additional Name: Kh. Abu Huweilan Excavator: Yuval Baruch Institution: SOA License No. L-665/1994-0 Major Periods: Byz Other Periods: MP Components: Dwelling cave; farmhouse; threshingfloor; cave-pens; Mousterian tools. Remarks: Salvage excavation by Uri Dinur. Publication: *ESI* 19 (1999): 107*-108*.

676

Grid Ref. 178250/130650 Site Name: Ma'ale Adummim Excavator: Ofer Sion Institution: SOA License No. L-613/1993-0 Major Periods: IB Components: Tomb in a rock-cut cave; pottery lamp; three carnelian beads; skeletal remains. Publication: *ESI* 16 (1997): 141.

677

Grid Ref. 193270/130640 Site Name: Cave of the Goats Additional Name: Cave A-2 Excavators: Michel Itah, Yoni Kam / Yossi Levi, Anat Ginsburg Institution: SOA License No. L-636/1994-0 Components: Cave; no finds. Publication: Itah et al. 2002: 173.

678

Grid Ref. 172140/130610 Site Name: Hinnom Valley Excavator: Boas Zissu Institution: IAA Permit No. A-2978/1998 Major Periods: Rom1 Components: Herodian burial complex; ossuaries; rectangular courtyard. Publication: *HA-ESI* 111 (2000): 70*-71*.

679

Grid Ref. 172320/130590 Site Name: Hinnom Valley Excavator: Amit Re'em Institution: IAA Permit No. A-2802/1998 Components: Rock-hewn burial cave; ornamented entrance.

680

Grid Ref. 172150/130560 Site Name: Akeldama Additional Name: Hinnom Valley Excavator: Boas Zissu ('95) Institution: IAA Permit No. NDA Major Periods: Rom1 Components: Cave; well-hewn monumental façade; lintel modeled in relief; three ossuaries. Publication: *ESI* 18 (1998): 91.

681

Grid Ref. 177950/130550 Site Name: Ma'ale Adummim, Site 06 Excavator: Yuval Baruch Institution: SOA License No. L-664/1994-0 Major Periods: IB Components: IB burial caves. Remarks: MB tombs, according to SOA license list. Publication: Baruch 1997a.

682

Grid Ref. 172310/130550 Site Name: Akeldama Additional Name: Ge Ben Hinnom; Hinnom Valley Excavators: Gideon Avni, Zvi Greenhut Institution: IDAM Permit No. A-1669/1989 Major Periods: Rom1, Rom2, Byz Components: Three rock-hewn burial caves; carved and painted architectural ornamantation; numerous decorated ossuaries, many bearing Greek inscriptions; large number of Rom and Byz lamps and glass vessels. Publications: Avni et al. 1992, 2000; Avni and Greenhut 1996; *ESI* 10 (1992): 136-140.

683

Grid Ref. 193370/130530 Site Name: Cave of the Rock Additional Name: Cave A-6 Excavators: Michel Itah, Yoni Kam Institution: SOA License No. L-639/1994-0 Major Periods: Rom? Components: Cave; cloth; hides. Remarks: Previously excavated, perhaps by Patrich (Patrich and Arubas 1989b). Excavated by surveyors. Publication: Itah et al. 2002: 172.

684 Grid Ref. 171770/130530

GAZETTEER OF EXCAVATIONS

Site Name: Hinnom Valley Excavator: Amit Re'em Institution: IAA Permit No. A-3287/2000 Major Periods: Rom1 Components: Rom1 burial cave. Publication: *HA-ESI* 115 (2003): 54*-55*.

685

Grid Ref. 193400/130500 Site Name: Cave of the Leather Additional Name: Cave A-3 Excavators: Michel Itah, Yoni Kam Institution: SOA License No. L-637/1994-0 Major Periods: Rom Components: Cave; large quantity of animal hides; bronze arrowhead. Remarks: Excavated by surveyors. Publication: Itah et al. 2002: 172-173.

686

Grid Ref. 182850/130500 Site Name: Bir ez-Zara'a Excavator: Yizhar Hirschfeld Institution: SOA License No. L-358/1984-0 Major Periods: Byz Components: Monastic complex; stone fence. Excavation: tesserae, roof tiles, marble fragments, building, cistern. Publication: *ESI* 3 (1985): 80-82.

687

Grid Ref. 178550/130400 Site Name: Kh. Abu Ṣuwwana Excavator: Ofer Sion Institution: SOA License No. L-484/1991-0 Major Periods: EIs, Med Other Periods: Rom, Byz Components: Village with several phases of occupation, 7th-13th cent. C.E.: house compounds, animal pens, mosque. Publications: Cohen-Finkelstein 1997; Sion 1997d; *ESI* 13 (1995): 66-68.

688

Grid Ref. 171780/130400 Site Name: Abu Tor Additional Name: Giv'at Hananya Excavators: Boas Zissu, Amir Ganor Institution: IAA Permit No. A-2515/1996 Major Periods: Hel, Rom Components: Three caves, part of a Hasmonean cemetery. Publication: ESI 19 (1999): 61*-62*.

689

Grid Ref. 172500/130350 Site Name: 'Ein el-Lauza Excavator: Yuval Baruch Institution: IAA Permit No. A-3177/1999 Major Periods: MB2a Components: MB2a tomb.

690

Grid Ref. 172460/130280 Site Name: 'Ein el-Lauza Excavator: Zubair Adawi Institution: IAA Permit No. A-3824/2003 Major Periods: IA2, Rom Components: Two IA2 burial caves; one Rom burial cave. Publications: *HA-ESI* 118 (2006) (Online); *HA-ESI* 119 (2007) (Online).

691

Grid Ref. 193250/130250 Site Name: Cave of the Cords Additional Name: Cave A-4 Excavators: Michel Itah, Yoni Kam Institution: SOA License No. L-616/1993-0 Major Periods: Byz Components: Cave; large quantity of textiles; cordage; Byz coin; pendant; lance head. Publication: Itah et al. 2002: 173.

692

Grid Ref. 177450/130250 Site Name: El-Khirbe Excavator: Hanania Hizmi ('95, '98) Institution: SOA License No. L-732/1995-0 Major Periods: Chal/EB, IA1, IA2 Other Periods: Per?, Byz Components: Traces of two buildings; IA2 fortress; IA1 settlement; stone fenced-in area; cisterns; paved threshing-floors; Chal/EB flint tools. Publications: Hizmi 2002, 2004a.

693

Grid Ref. 172440/130170 Site Name: 'En Rogel – Abu Țur Excavator: Amit Re'em Institution: IAA Permit No. A-3284/2000 Major Periods: Byz Components: Byz burial cave. Publication: *HA-ESI* 115 (2003): 54*-55*.

Grid Ref. 172440/130160 Site Name: 'En Rogel – Abu Tur Excavator: Amit Re'em Institution: IAA Permit No. A-3284/2000 Major Periods: Byz Components: Byz burial cave. Publication: *HA-ESI* 115 (2003): 54*-55*.

695

Grid Ref. 172210/130160 Site Name: Deir Abu Țur Excavator: Amos Kloner ('74) Institution: IDAM Permit No. NDA Components: Large semi-circular depression in valley. Publication: *HA* 50 (1974): 15.

696

Grid Ref. 193800/130150 Site Name: Cave of the Balsam Oil Juglet Additional Names: Cave A-7; Cave 13 Excavators: Joseph Patrich, Benny Arubas ('88); Michel Itah, Yoni Kam, Ronny Ben-Haim ('94) Institution: SOA License No. L-640/1994-0 Major Periods: Chal, IA2, Rom1, EIs, Med Components: Cave; Herodian oil juglet; textiles; olive pits; shells; ropes; leather; baskets; three lamps; *pruța* coin (Great Revolt). Remarks: Excavated in 1988, referred to as Cave 13/ Cave Q3. Excavated by surveyors in 1994. Publications: Patrich and Arubas 1989a; Itah et al. 2002: 171-172; *ESI* 13 (1995): 64.

697

Grid Ref. 174000/130000 Site Name: Et-Tur Excavator: Yoni Mizrachi Institution: IAA Permit No. A-4053/2003 Components: NDA

698

Grid Ref. 172200/129900 Site Name: Lower Aqueduct Additional Name: East Talpiyot Excavator: Ya'acov Billig Institution: IAA Permit No. A-1896/1992 Major Periods: Hel, Rom1, Byz, Ott Components: The Armon Hanaziv Tunnel segment of the lower aqueduct to Jerusalem. Remarks: Probes and salvage excavations of segments of the aqueduct. Publication: *ESI* 15 (1996): 78-79.

699

Grid Ref. 171770/129670 Site Name: Ya'ar Ha-Shalom Additional Name: Nahal Azal Excavator: Zvi Greenhut Institution: IAA Permit No. A-1932/1992 Major Periods: Rom1 Components: Two rock-hewn burial caves. Publication: *ESI* 15 (1996):134.

700

Grid Ref. 193600/129600 Site Name: Caves A and B Excavators: Michel Itah, Yoni Kam Institution: SOA License No. L-598/1993-0 Components: NDA

701

Grid Ref. 193500/129600 Site Name: Cave of the Pillar Excavator: NDA Institution: NDA (Not SOA) License Nos. L-764/1997-0; L-792/1998-0 Components: NDA

702

Grid Ref. 172180/129590 Site Name: Naḥal Aẓal Excavator: Amir Ganor Institution: IAA Permit No. A-3559/2001 Components: Four rock-hewn burial caves.

703

Grid Ref. 171730/129570 Site Name: Caiaphas Tomb Additional Names: Naḥal Aẓal; Ya'ar Ha-Shalom Zvi Greenhut Institution: IAA Permit No. A-1748/1990 Major Periods: Rom1 Components: Two rock-hewn burial caves; 12 ossuaries, some ornamented; inscribed names: Yehosef bar Kaifa, Kaifa, Shalom, Shem, Miriam barat Shim'on; Agrippa I coin inside woman's skull. Publications: Greenhut 1992a, 1992b; *ESI* 10 (1992): 140-141.

704

Grid Ref. 173210/129530 Site Name: Deir Sanna Additional Name: Jebel el-Mukabbir Excavator: Kareem Sa'id Institution: IAA Permit No. A-3428/2001 Major Periods: Byz Components: Wall; mosaic floor of large tesserae; channels; rock-hewn water cistern. Publication: *HA-ESI* 117 (2005) (Online).

705

Grid Ref. 193650/129500 Site Name: Cave 24 in Qumran Excavator: Joseph Patrich ('97) Institution: HUJ License Nos. L-767/1997-0; L-805/1998-0 Major Periods: PPNB, Rom1, Rom2 Components: Flint tools; obsidian PPNB arrowhead; Rom lamp; Nabatean vessel; textiles. Remarks: L-767 - Excavated with Avi Gopher? Publication: Patrich 1994b: 90.

706

Grid Ref. 177150/129500 Site Name: Kh. Raghabini Excavators: Hanania Hizmi, Ibrahim Shrukh ('96) Institution: SOA License Nos. L-708/1995-0; L-750/1996-0 Components: NDA

707

Grid Ref. 193390/129490 Site Name: Cave 1 and Cave 2 Excavators: Vendyl Jones ('78); Joseph Patrich ('86) Institution: Judaic Christian Institute; HUJ License Nos. L-399/1986-0; L-405/1986-0 Components: No finds. Remarks: L-399 was also used for Qumran Cave Q3 excavations; L-405 was also used for Cave of the Twins excavations. Publication: Itah et al. 2002: 171.

708

Grid Ref. 193810/129350 Site Name: Cave of John Additional Name: Cave A-5 Excavators: Michel Itah, Yoni Kam Institution: SOA License No. L-638/1994-0 Components: Rock shelter and chamber; modern finds of a hermit. Remarks: Excavated by surveyors. Publication: Itah et al. 2002: 173-174.

709

Grid Ref. 193700/129300 Site Name: Cave of the Twins Additional Names: Me'arat ha-Te'omot; Wadi Mazin, Cave Excavators: Pesach Bar-Adon ('76, '82-'83); Shimon Riklin (92) Institutions: HUJ; SOA License Nos. L-38/1971-0; L-142/1976-0; L-292/1982-0; L-316/1983-0; L-405/1986-0; L-528/1992-0 Major Periods: Chal-EB, Rom, EIs Components: Pottery; glass. Remarks: L-38 was also issued to Kh. Muqaddam. Publication: Bar-Adon 1989: 5*; 15-17.

710

Grid Ref. 172150/129250 Site Name: East Talpiyot Additional Name: Ramat Talpiyot Excavator: Amit Re'em Institution: IAA Permit No. A-2796/1998 Components: Rock-hewn burial cave, fronted by a courtyard; more burial caves nearby. Publication: *HA-ESI* 112 (2000): 85*.

711

Grid Ref. 193400/129200 Site Name: Four Caves Excavators: Yuval Baruch, Gabriel Mazor, Debora Sandhaus Institution: SOA License No. L-589/1993-2 Components: Non-diagnostic pottery; animal bone. Remarks: Excavated by surveyors. Publication: Baruch et al. 2002: 177-178.

712

Grid Ref. 173180/129150 Site Name: Nahal Qidron Excavator: Ya'akov Meshorer ('68) Institution: IDAM Permit No. NDA Major Periods: Rom1 Components: Three burial caves; ossuaries; Pontius Pilate coin. Publication: *HA* 27 (1968): 21.

713

Grid Ref. 172800/129100 Site Name: Jebel Mukabbir Excavator: Vassilios Tzaferis ('71) Institution: IDAM Permit No. NDA Components: Rock-hewn burial cave fronted by a courtyard. Publication: Kloner 1980a: 75, (No. 12-25).

714

Grid Ref. 172200/129100 Site Name: East Talpiyot, Aqueduct Additional Name: Ramat Talpiyot Excavator: Ya'acov Billig Institution: IAA Permit No. A-3403/2001

Major Periods: Hel Other Periods: Rom, Byz/EIs Components: Segment of the lower aqueduct; cistern. Publication: *HA-ESI* 114 (2002): 116*.

715

Grid Ref. 193500/129000 Site Name: Cave and Passage B-6 Excavator: Yuval Baruch Institution: SOA License No. L-644/1994-0 Major Periods: Rom1 Components: Cave; fenced courtyard; hearths; organic material. Publication: Baruch et al. 2002: 178.

716

Grid Ref. 173200/129000 Site Name: Armon Ha-Naziv Excavator: Anette Nagar Institution: IAA Permit No. A-4470/2005 Major Periods: IA2, Hel, Rom1, Byz, Mam Components: Two winepresses; stone quarry. Publication: *HA-ESI* 119 (2007) (Online).

717

Grid Ref. 172340/129000 Site Name: East Talpiyot Additional Name: Armon Ha-Naziv Promenade Excavator: Gideon Solimany Institution: IAA Permit No. A-3227/2000 Major Periods: IA2, Rom1 Components: IA2 and Rom1 Building. Publication: *HA-ESI* 120 (2008) (Online).

718

Grid Ref. 172610/128950 Site Name: High Commissioner's Residence Additional Name: East Talpiyot Excavator: Anette Nagar Institution: IAA Permit No. A-5167/2007 Components: NDA

719

Grid Ref. 174400/128900 Site Name: Nahal Qidron Excavator: Ofer Sion Institution: IAA Permit No. A-4148/2004 Major Periods: MB, IA Components: Isolated MB structure.

720 Grid Ref. 173150/128850

Site Name: Nof Zion Additional Names: East Talpiyot; 'Arab es-Sawahra Excavators: Zubair Adawi ('06-'07); Irina Zilberbod ('06) Institution: IAA Permit Nos. A-4732/2006; A-4890/2006; A-5259/2007 Components: NDA

721

Grid Ref. 172140/128830 Site Name: East Talpiyot Excavators: Orna Hess, Joe Zias Institution: IDAM Permit No. A-900/1980 Major Periods: Rom1 Components: Burial cave. Publication: *HA* 76 (1981): 25.

722

Grid Ref. 187500/128800 Site Name: En-Nabi Musa Excavator: NDA Institution: SOA License No. L-996/2004-0 Components: NDA

723

Grid Ref. 172500/128800 Site Name: Lower Aqueduct Additional Name: East Talpiyot Excavator: Ya'acov Billig ('90-'91) Institution: IAA Permit Nos. A-1749/1990; A-1773/1991 Major Periods: Hel, Rom1, Byz, Ott Components: The lower aqueduct to the Temple compound. Remarks: Probes and salvage excavations of segments of the aqueduct. Publication: *ESI* 13 (1995): 83-85.

724

Grid Ref. 172400/128800 Site Name: East Talpiyot Excavator: Joseph Gath Institution: IDAM Permit No. A-938/1980 Major Periods: Rom1 Components: Well-hewn burial cave; decorated gable; ten ossuaries of which six are inscribed, names include Yeshua' bar Yehosef, Mariamne; nearby: another cave; plastered rock-hewn installation. Remarks: "Jesus Familiy Tomb". Publications: Kloner 1996; *HA* 76 (1981): 24-25.

725

Grid Ref. 172400/128800 Site Name: East Talpiyot Excavator: Amos Kloner ('81) Institution: IDAM Permit No. A-1050/1981 Major Periods: Rom1 Components: Rock-hewn burial cave; seven ossuaries, some painted, incised or inscribed in Greek. Publication: *ESI* 1 (1984): 51-52.

726

Grid Ref. 193450/128750 Site Name: Cave B-11 Excavator: Yehiel Zelinger Institution: SOA License No. L-660/1994-0 Major Periods: PN/Chal, Rom1 Components: Natural cave; stone fence (ancient); Wadi Rabah pottery. Publication: Baruch et al. 2002: 178-179.

727

Grid Ref. 193400/128700 Site Name: Cave No. XI/14 Excavator: Yuval Baruch Institution: SOA License No. L-641/1994-0 Components: Cave; no finds. Remarks: Excavated by surveyors. Publication: Baruch et al. 2002: 179.

728

Grid Ref. 193400/128700 Site Name: Cave B-14 Excavators: Yuval Baruch, Gabriel Mazor, Debora Sandhaus Institution: SOA License No. L-589/1993-2 Major Periods: Rom1 Components: Cave; pottery; modern finds. Remarks: Excavated by surveyors. Publication: Baruch et al. 2002: 179.

729

Grid Ref. 172890/128700 Site Name: East Talpiyot Excavator: Fanny Vitto Institution: IDAM Permit No. A-402/1973 Components: Rock-hewn burial cave. Remarks: Spot Height 795.4. Publication: *HA* 46 (1973): 15.

730

Grid Ref. 193480/128680 Site Name: Cave B-15 Excavator: Yuval Baruch Institution: SOA License No. L-641/1994-0 Major Periods: EB, IA2, Rom1 Components: Cave; pottery. Publication: Baruch et al. 2002: 179.

731

Grid Ref. 193450/128600 Site Name: Cave B-17 Excavator: Yuval Baruch Institution: SOA License No. L-643/1994-0 Components: NDA Remarks: Cave in Qumran. Not found in "Operation Scroll" survey, although it appears to be part of it.

732

Grid Ref. 174700/128600 Site Name: 'Arab el-Sawahra Additional Name: Nahal Qidron Excavator: Haim Ya'acov Barbé, Yehiel Zelinger Institution: IAA Permit No. A-3994/2003 Major Periods: IA2, Byz Components: Monastery: courtyards, industrial installations, church with polychrome mosaics, subterranean tomb complexes. Publication: *HA-ESI* 117 (2005) (Online).

733

Grid Ref. 172120/128520 Site Name: East Talpiyot Excavator: Joseph Gath Institution: IDAM Permit No. A-523/1975 Major Periods: Hel, Rom1 Components: Rock-hewn burial cave; bronze objects, including a kohl stick. Publication: Kloner and Gat 1982.

734

Grid Ref. 193450/128510 Site Name: Cave B-35a Excavator: Yuval Baruch ('93-'94) Institution: SOA License Nos. L-605/1993-0; L-642/1994-0 Major Periods: Rom Components: Cave; pottery; textile; cordage. Publication: Baruch et al. 2002: 180.

735

Grid Ref. 171900/128510 Site Name: East Talpiyot Excavator: Joseph Gath Institution: IDAM Permit No. A-1052/1981 Major Periods: IA2, Rom1, Byz Components: Cairn; structure; installations; Byz structure surrounded by a stone fence; winepress; cistern. Remarks: Spot Height 772.6. Publication: *HA* 76 (1981): 25-26.

736

Grid Ref. 193590/128450 Site Name: Qumran Plateau Excavator: Randall Price ('02) Institution: Trinity Southwest University, New Mexico License Nos. L-943/2002-0; L-1004/2004-0; L-1029/2005-0; L-1085/2006-0 Major Periods: Rom Components: Grinding stone; bones; pottery; *tabun*. Remarks: South of the 1994 "Operation Scroll" excavations and north of Magen's excavation of the western edge of the plateau. Publication: *HA-ESI* 117 (2005) (Online).

737

Grid Ref. 172000/128400 Site Name: East Talpiyot Excavator: Joseph Gath Institution: IDAM Permit No. A-1102/1982 Major Periods: Hel, Rom1, Rom2, Byz Other Periods: IA2 Components: Complex of conduits, pits and plastered installations around a cistern; rock-hewn square pool; another cistern; mosaic floors; winepress. Publication: *ESI* 1 (1984): 51-52.

738

Grid Ref. 171910/128390 Site Name: East Talpiyot Excavators: Joseph Gath, Amos Kloner Institution: IDAM Permit No. A-995/1980 Major Periods: Rom1 Components: Rock-hewn burial cave; at least 22 ossuaries, many ornamented and inscribed in Hebrew and Greek; bronze kohl stick. Remarks: Also excavated in 1981-1982. Publication: *ESI* 1 (1984): 51-52.

739

Grid Ref. 193350/128380 Site Name: Cave Excavator: Gabriel Mazor Institution: SOA License No. L-606/1993-0 Major Periods: Rom1, Mam Components: Natural cave; hearth; organic material; animal bones. Remarks: Excavated by surveyors. Publication: Baruch et al. 2002: 180-181.

740

Grid Ref. 172030/128360

Site Name: East Talpiyot Excavator: Joseph Gath Institution: IDAM Permit No. A-613/1976 Major Periods: Rom1 Components: Rock-hewn burial cave; two rock-hewn shaft tombs. Publication: Kloner and Gat 1982 (Cave II).

741

Grid Ref. 172270/128210 Site Name: East Talpiyot Excavator: Gershon Edelstein Institution: IDAM Permit No. A-625/1976 Major Periods: Rom1 Components: Three rock-hewn burial caves; tunnel part of an underground hiding complex; three piriform juglets; two alabaster juglets; two glass juglets. Publication: *HA-ESI* 111 (2000): 110*.

742

Grid Ref. 169010/128110 Site Name: Beit Ṣafafa Excavator: Nurit Feig Institution: IAA Permit No. A-1931/1992 Major Periods: IA2, Byz Other Periods: Hel, Rom1 Components: Large IA2 winepress and rock-cut installations, with intact bowls, stamped *lamelekh* handle, 24-*sheqel* weight, horse figurine; Byz farmhouse with pottery, glass, coins. Publications: Feig 1996: 6-7; Feig 2003; Kletter 2003; *ESI* 14 (1995): 99-102.

743

Grid Ref. 168550/128050 Site Name: Beit Ṣafafa (west) Excavators: Boas Zissu, Haim Moyal Institution: IAA Permit No. A-2429/1996 Major Periods: Rom, Byz Components: Cemetery: dozens of rock-cut tombs; ossuary; iron nails; wood pieces; glass bottles and bracelet; rock-hewn cistern; human skeletal remains. Remarks: Tombs may reflect Essene tradition; 41 of 50 tombs excavated. Publications: Zissu 1996, 1998; *ESI* 18 (1998): 94-95.

744

Grid Ref. 172000/128000 Site Name: El-Mukabbar Excavator: 'Azmi Halil Institution: SOA License No. L-8/1968-1 Components: NDA

Grid Ref. 172250/127930 Site Name: Armon Ha-Naziv Additional Names: East Talpiyot; Ras 'Atrash Excavators: Joseph Gath ('79); Zubair Adawi ('02) Institutions: IDAM; IAA Permit Nos. A-852/1979; A-3656/2002 Major Periods: Rom2, Byz Components: Byz oil press in a rock-hewn rectangular cave; glass vessels; Byz ornamented Terra Sigillata bowl. Publications: Edelstein and Gath 1980; Gath 1980; *HA* 72 (1979): 29-30.

746

Grid Ref. 184540/127910 Site Name: Kh. ez-Zaraniq Excavator: Joseph Patrich ('83-'84) Institution: HUJ License Nos. L-325/1983-0; L-352/1984-0 Major Periods: Byz Components: Rectangular anchorite cell - belongs to the Laura of Jeremias (Cell 1). Publications: Patrich 1989a: 92-101; 1990.

747

Grid Ref. 166890/127750 Site Name: 'En Ya'el Additional Names: 'Ain Yalu; 'Emeq Refa'im Excavators: Gershon Edelstein ('82, '84, '86-'88); Gershon Edelstein, Harley Stark ('91); Shimon Gibson; Rafa' Abu Raya, Miguel Weisman ('94); Miguel Weisman ('94); Rina Avner ('02) Institutions: IDAM: IAA Permit Nos. A-1131/1982; A-1141/1982; A-1267/1984-01; A-1376/1985; A-1441/1986; A-1480/1987; A-1487/1987; A-1526/1988-01; A-1568/1988; G-77/1991; A-2143/1994; A-2170/1994; A-3654/2002 Major Periods: Hel, Rom Other Periods: IA2, Byz, EIs, Med Components: Rom villa; agricultural complex; decorative mosaic floors; architectural elements; baths; structures; oil press; tunnel; irrigation system; agricultural terraces. Remarks: Excavation, restoration and conservation works Publications: Gibson and Edelstein 1985: 139-143; Edelstein 1993; ESI 3 (1985): 52; ESI 5 (1987):

748

(Online).

Grid Ref. 193650/127650 Site Name: Kh. Qumran Excavators: Yigael Yadin, Joseph Patrich ('84, '88); Yigael Yadin, Joseph Patrich / Joseph Patrich, Benny Arubas ('90); Yehiel Zelinger ('92); Amir Drori, Yitzhak Magen ('93); Yuval Peleg ('96); Yitzhak Magen, Yuval

30-33; ESI 7-8 (1990): 54-57; HA-ESI 119 (2007)

Peleg ('97): Baruch Safrai ('98) Institutions: HUJ; SOA; HAI License Nos. L-338/1984-0; L-353/1984-0; L-443/1988-0; L-447/1988-0; L-474/1990-0; L-539/1992-0; L-590/1993-0; L-748/1996-0; L-758/1997-0; L-788/1998-0; L-837/1999-0; L-865/1999-0; L-922/2001-0; L-933/2001-0; L-935/2001-0; L-942/2002-0; L-975/2003-0; L-990/2003-0; L-9 Major Periods: IA2, Hel, Rom Other Periods: PPNB, Chal, Byz, EIs Components: IA finds: structures; lamelekh seal impressions; ostracon with Hebrew inscription; pottery vessels; Hel and Rom finds: structures; pools; ritual baths; Hel and Rom coins; cemetery with about 1100 burials; sixth and seventh cent. caves. Remarks: L-353 = L-338; In SOA license list, L-353 was issued to "Judean Desert - Caves" (Survey); L-443 and L-447 - issued also for Qumran caves. Some caves were excavated by École Biblique; L-837 was issued to another site: Mizpeh Jericho, 1869/1371. Publications: de Vaux 1973; Patrich and Arubas 1989a, 1989b; Eshel and Greenhut 1993; Humbert and Chambon 1994; Jones 1995; Schiffman et al. 2000; Rapuano 2001: Eshel et al. 2002: Magness 2002, 2007: Eshel and Broshi 2003; Humbert and Gunneweg 2003; Hirschfeld 2004a; Schultz 2006; Magen and Peleg 2007; Stacy 2007; ESI 13 (1995): 61-64; ESI 18 (1998): 84; ESI 20 (2000): 134*.

749

Grid Ref. 193550/127650 Site Name: Cave Q-5 Excavator: Hanania Hizmi Institution: SOA License No. L-476/1990-0 Components: NDA

750

Grid Ref. 195500/127600 Site Name: Cave Q-3 Excavator: Vendyl Jones ('78) Institution: NDA License No. L-399/1986-0 Components: NDA

751

Grid Ref. 193050/127600 Site Name: Cave B-61 Excavators: Fawzi Ibrahim, Nadav Hameiri Institution: SOA License No. L-647/1994-0 Major Periods: Hel, Byz, Mam Components: Natural cave; pottery; olive pits; textile; cord; worked leather. Remarks: Excavated by surveyors. Excavated in the past, prob. by de Vaux. Publication: Ibrahim and Hameiri 2002.

GAZETTEER OF EXCAVATIONS

752

Grid Ref. 171700/127600 Site Name: Sur Bahir – Railway Road Additional Name: East Talpiyot (southwest) Excavators: Natalia Naomi May ('94); Gideon Solimany ('01) Institution: IAA Permit Nos. A-2214/1994; A-3505/2001 Major Periods: Hel Components: Burial caves; cisterns; ritual bath; winepress; oil press. Publication: *HA-ESI* 113 (2001): 92*-94*.

753

Grid Ref. 165980/127570 Site Name: El-Hanniya Additional Names: Ruus el-Hanniya; Walaja Excavator: Yehuda Dagan Institution: IAA Permit No. A-5004/2007 Major Periods: Ott Components: Three watch-booths; rock-hewn cistern and installations; Ott limekiln; building remains.

754

Grid Ref. 193650/127550 Site Name: Cave Q-9 Excavator: Joseph Patrich Institution: HAI License No. L-481/1990-0 Major Periods: Rom Components: Cave; Rom pottery. Remarks: *ESI* coordinates: 1935/1310. Publication: *ESI* 13 (1995): 64.

755

Grid Ref. 193450/127550 Site Name: Cave Q-4 Excavators: Hanania Hizmi, Aubrey Richardson Institution: SOA License No. L-449/1989-0 Components: NDA

756

Grid Ref. 193500/127500 Site Name: Qumran, Caves Excavators: Hanan Eshel, Magen Broshi ('96) Institution: SOA License Nos. L-734; L-735/1996-0; L-736/1996-0 Major Periods: Rom1 Components: Several caves; pottery; coins; nails. Remarks: Area north of Kh. Qumran. Publication: Broshi and Eshel 1999.

757

Grid Ref. 169610/127500 Site Name: Kh. Tabaliya (northwest) Additional Name: Giv'at Ha-Matos Excavator: Daniel Weiss Institution: IAA Permit No. A-2762/1997 Components: Rock-hewn upper aqueduct segment. Publication: *HA-ESI* 111 (2000): 105*.

758

Grid Ref. 192880/127490 Site Name: Cave B-49 Excavator: Fawzi Ibrahim Institution: SOA License No. L-610/1993-0 Major Periods: IA, Hel, Rom, Byz Components: Cave; pottery; textiles; cord; leather. Remarks: Excavated in the past, prob. by de Vaux. Excavated by surveyor. Publication: Ibrahim 2002a.

759

Grid Ref. 190117/127416 Site Name: Cave B-52 Excavators: Rudolf Cohen, Yigal Yisraeli Institution: SOA License No. L-608/1993-0 Major Periods: Rom Components: Cave; pottery; animal bones Remarks: Excavated in the past, prob. by de Vaux. Publication: Cohen and Yisrael 2002.

760

Grid Ref. 190117/127416 Site Name: Rock Shelter B-53 Excavators: Rudolf Cohen, Yigal Yisraeli Institution: SOA License No. L-608/1993-0 Components: Rock shelter; animal bones; charcoal. Publication: Cohen and Yisrael 2002.

761

Grid Ref. 173230/127350 Site Name: Kh. Umm Leisun Excavators: Jon Seligman, Rafa' Abu Raya ('96); Jon Seligman ('02); Ofer Sion ('03); Jon Seligman, Taufik Deadle ('03-'04) Institution: IAA Permit Nos. A-2567/1996; A-3700/2002; A-4060/2003; A-4062/2003; A-4098/2004 Major Periods: IA2, Rom, Byz, EIs, Mam, Ott Components: Church: mosaic-paved floors; roof tiles; marble; rock cuttings; cisterns; caves; cupmarks; rockhewn pressing installation; ancient road. Publication: *HA-ESI* 111 (2000): 72*.

762

Grid Ref. 169720/127270 Site Name: Et-Tabalieh Additional Names: Giv'at Ha-Matos; Spot Height 813.2 Excavators: Elena Kogan-Zehavi ('91); Ya'acov Billig ('92) Institution: IAA Permit Nos. G-112/1991; A-1879/1992 Major Periods: Rom, Byz Other Periods: IA, Mam Components: Circular structure with Anchorite burial; Rom tombs, structures; Byz structures, quarry, limekiln. Publications: Kogan-Zehavi 1998, 2000, 2003; *ESI* 13 (1995): 85-89.

763

Grid Ref. 191250/127250 Site Name: Cave B-53 Excavators: Rudolf Cohen, Yigal Yisraeli Institution: SOA License No. L-608/1993-0 Major Periods: PPN, PN, Rom1, EIs Other Periods: EB Components: Cave with two pillars; pottery; Byblos arrowheads; mat; ropes. Publication: Cohen and Yisrael 2002.

764

Grid Ref. 167250/127150 Site Name: Gillo Excavator: Amos Kloner Institution: IDAM Permit No. A-1022/1981 Major Periods: Hel, Rom Components: Rock-hewn burial cave: skeletal remains, pottery vessels - Hasmonean and Herodian. Publication: *ESI* 1 (1984): 52.

765

Grid Ref. 171700/127050 Site Name: Lower Aqueduct Excavator: Zubair Adawi Institution: IAA Permit No. A-3487/2001 Components: Lower aqueduct segment. Publication: *HA-ESI* 117 (2005) (Online).

766

Grid Ref. 171490/126990 Site Name: Lower Aqueduct Additional Name: Sur Bahir Excavator: Yonatan Nadelman ('97-'98) Institution: IAA Permit Nos. A-2616/1997; A-2862/1998 Components: Lower aqueduct segments.

767

Grid Ref. 170245/126945 Site Name: The Kathisma Church Additional Names: Mar Elias; Giv'at Ha-Arba'a Excavators: Rina Avner ('92, '97, '00); Rina Avner, Irena Giakoumaki ('99) Institutions: IAA, University of Athens Permit Nos. A-1895/1992; A-2753/1997; G-140/1999; A-3276/2000 Major Periods: Byz, EIs Components: Octagonal church; mosaic floors; coins; later converted into a mosque. Publications: Avner 2008; *ESI* 13 (1995): 89-92; *ESI* 20 (2000): 101*-103*; *HA-ESI* 113 (2001): 89*-92*; *HA-ESI* 117 (2005) (Online).

768

Grid Ref. 192920/126900 Site Name: Cave B-56 Additional Name: Cave of the Ibex Excavator: Fawzi Ibrahim Institution: SOA License No. L-658/1994-0 Major Periods: Nat, IA, Hel Components: Cave; pottery; Natufian flint lunate; glass; cloth; ropes. Remarks: Traces of illicit digging. Excavated by surveyor. Publication: Ibrahim 2002b

769

Grid Ref. 167100/126900 Site Name: Gillo Excavator: Shlomit Weksler-Bdolah Institution: IAA Permit No. A-1954/1993 Major Periods: IA2, Hel, Rom, Byz, EIs, Mam, Cru, Ott Components: Ancient installations; wall segments; caves; several winepresses; plastered pool; quarries; Ott pipes; Hel, Rom, Mam, Cru and Ott coins. Publication: Weksler-Bdolah 1998.

770

Grid Ref. 170700/126850 Site Name: Mar Elias Additional Name: Mar Ilyas Monastery Excavator: Daniel Weiss Institution: IAA Permit No. A-3185/2000 Major Periods: Rom, Ott Components: Segment of lower aqueduct to Jerusalem. Publication: *HA-ESI* 114 (2002): 116*-117*.

771

Grid Ref. 170760/126620 Site Name: Giv'at Homa Additional Name: Giv'at Ha-Arba'a (east) Excavator: Natalia Naomi May ('95) Institution: IAA Permit No. NDA Major Periods: IA2, Rom, Byz Components: Structures; rectangular pillar house; small plastered rock-hewn winepress; square structure; glass vessels; metal objects. Publication: *ESI* 19 (1999): 65*-66*.

772

Grid Ref. 167810/126470 Site Name: Gillo Additional Name: H. Bet Arza Excavator: Amihai Mazar ('78-'84) Institution: IDAM Permit Nos. A-753/1978; A-818/1979; A-1003/1980; A-1274/1984 Major Periods: IA1, Rom, Byz, Med Other Periods: IA2c, Rom1/Rom2, Ott Components: Excavated IA1 enclosure: houses, courtyards, boundary wall; massive tower; IA2 square tower; Byz or Med building remains; limekiln; burial caves; two ritual baths. Publications: A. Mazar 1981a, 1990; *HA* 65-66 (1978): 40-41; *HA* 74-75 (1980): 23-24; *HA-ESI* 111 (2000): 67*.

773

Grid Ref. 171800/126400 Site Name: Kh. Umm Tuba Additional Name: Metopa Excavators: Anna Eirich-Rose ('05); Emanuel Eisenberg ('06); Zubair Adawi ('06-'07 Institution: IAA Permit Nos. A-4759/2006; A-4933/2006; A-5126/2007 Major Periods: IA2 [Rom, Byz, EIs, Med] Components: [Village with Byz structural remains; possible monastery]; excavations of winepress and of IA2 fort to west of village (Eisenberg '06). Publications: Eirich-Rose 2007; *HA-ESI* 120 (2008) (Online).

774

Grid Ref. 168780/126400 Site Name: Sheluhat Refa'im Excavator: Fanny Vitto Institution: IAA Permit No. A-2095/1994 Major Periods: Hel/Rom Components: Rock-hewn winepress; agricultural terrace wall; burial cave; modern cistern. Publication: *ESI* 15 (1996): 131.

775

Grid Ref. 162800/126400 Site Name: Kh. el-Yahudiya Additional Names: Battir; Betar Excavators: Ze'ev Yeivin ('75); David Ussishkin ('84) Institutions: SOA; TAU License Nos. L-114/1975-0; L-356/1984-0; L-892/2000-0; L-1060/2005-0; L-1062/2005-0; L-1124/2007-0 Major Periods: Rom Other Periods: MB, IA1, IA2, Per, Hel Components: Tell; MB structures; IA (?) fortress; Rom1 structures; fortifications; siege system; Rom camp; arrowheads; sling-stones. Remarks: Large scale excavations 2006-2007 by SOA -Y. Magen (?). Publications: Ussishkin 1992, 1993; Singer 1993.

776

Grid Ref. 193300/126300 Site Name: The Springs Area: Qumran and Feshkha Excavator: NDA Institution: NDA License Nos. L-679/1994-0; L-693/1994-0 Components: NDA Remarks: Location is exactly between Qumran and Feshkha, therefore the licenses were probably issued for those two sites or for sites in this area, and not necessarily for this exact location.

777

Grid Ref. 164350/126250 Site Name: Kh. Abu Shawan Additional Name: Walaja – Bethlehem Bypass Road Excavator: Yuval Baruch Institution: SOA License No. L-718/1995-0 Major Periods: EB3, IA2 Other Periods: Per, Rom1, Rom2, Med Components: Fortified tell at southern part of the site; EB3 fortification; cisterns; caves; IA2 farmstead; rockcut winepress; columbarium; burial caves. Remarks: Spot Height 797. Publications: Baruch 2007b; *HA-ESI* 113 (2001): 95*-97*.

778

Grid Ref. 172200/126200 Site Name: Umm Tuba Additional Names: Wadi Derajeh; Naḥal Deragot Excavator: Edna Ayash Institution: IAA Permit No. A-4797/2006 Major Periods: IA2 Components: IA2 dwelling cave.

779

Grid Ref. 169000/126000 Site Name: Deir Tantur Additional Name: Bet Lehem (north) Excavator: Irina Zilberbod Institution: IAA Permit No. A-3868/2003 Major Periods: IA2, Hel, Rom1 Components: Buildings; installations; Hel and Rom1 columbarium cave; watch booth; storage cave. Remarks: Excavated due to construction of the separation wall. Publication: HA-ESI 119 (2007) (Online).

780

Grid Ref. 171050/125900 Site Name: Giv'at Homa Additional Name: Spot Height 774 Excavator: Natalia Naomi May Institution: IAA Permit No. A-2319/1995 Major Periods: Byz Other Periods: IA2 Components: Byz monastery: chapel; rooms; courtyard; mosaic pavements; rock-hewn circular cistern; rockhewn winepress. Remarks: Excavated in 1952 by V. Corbo. Publication: *ESI* 19 (1999): 65*-66*.

781

Grid Ref. 184200/125800 Site Name: Monastery of the Cave Additional Names: Bir el Qaṭṭar; Coenobium and Laura of St. Sabas Excavator: Joseph Patrich Institution: HUJ License No. L-331/1983-0 Major Periods: Byz Components: 'Monastery of the Cave' (Spelaion) complex built on three levels; gardens in wadi; related remains - a structure, paths, aqueducts and reservoirs, stone fences, quarries and limekilns nearby. Publications: Meshel 1984a; Patrich 1990-1993, 1991.

782

Grid Ref. 168120/125750 Site Name: Gillo Excavator: Ofer Sion Institution: IAA Permit No. A-3678/2002 Major Periods: Hel, Rom1 Components: Columbarium cave; farming terraces; nearby: agricultural installations, quarries and burial caves. Publication: ILA ESU118 (2006) (Opling)

Publication: HA-ESI 118 (2006) (Online).

783

Grid Ref. 165750/125750 Site Name: Har Gillo (west) Excavators: Yuval Peleg, Yaron Feller Institution: SOA License No. L-802/1998-0 Major Periods: IA2, EIs Components: Burial cave. Publication: *HA-ESI* 116 (2004) (Online).

784

Grid Ref. 171140/125666 Site Name: Giv'at Homa Excavator: Keren Ben-Or Institution: IAA Permit No. A-3882/2003 Components: Rock-hewn winepress. Publication: *HA-ESI* 120 (2008) (Online).

785

Grid Ref. 168400/125620 Site Name: Gillo Excavator: Irina Zilberbod Institution: IAA Permit No. A-3776/2002 Major Periods: Rom1 Components: Rom1 burial cave; winepress. Publication: *HA-ESI* 119 (2007) (Online)

786

Grid Ref. 168670/125580 Site Name: Kh. el-Khamis Excavator: NDA Institution: SOA License No. L-953/2002-0 Major Periods: Rom2, Byz Components: Foundations; caves; cisterns; rock-hewn winepresses; tesserae; Rom burial cave with decorated stone door.

787

Grid Ref. 184780/125560 Site Name: Nahal Sekhakha Excavator: Oren Gutfeld ('00-'05) Institutions: SOA; HUJ License Nos. L-891/2000-0; L-918/2001-0; L-955/2002-0; L-976/2003-0; L-1006/2004-0; L-1032/2005-0; L-1072/2005-0; L-1113/2007-0 Major Periods: IA2, Rom Components: Diagonal stepped shaft and tunnel of unknown purpose. Publication: Gutfeld 2008: 1788.

788

Grid Ref. 192500/125500 Site Name: Cave C-7 Excavators: Nir Tal, Gershon Oron Institution: SOA License No. L-614/1993-0 Major Periods: PPNB, PN, Chal, EB1, IA, Hel, Rom1, Byz, EIs Components: Cave; terrace; niche; two flint spearheads; fan scraper; pottery; rope; braid; knife; two coins. Remarks: Excavated by surveyors. Publications: Tal and Oron 2002: 188-189; Tal et al. 2002.

789 Grid Ref. 168500/125500 Site Name: Kh. el-Khamis

Excavator: Irina Zilberbod Institution: IAA Permit No. A-4154/2004 Major Periods: Byz Components: Masonry; tesserae; Byz pottery, coin. Remarks: Excavated range: 168-169/125-126. Publication: *HA-ESI* 119 (2007) (Online).

790

Grid Ref. 169950/125450 Site Name: Deir Tantur (Lower Aqueduct) Excavator: Ofer Sion Institution: IAA Permit No. A-3745/2002 Major Periods: Rom1, Ott Components: Lower Rom aqueduct; Ott pipe. Publication: *HA-ESI* 118 (2006) (Online).

791

Grid Ref. 169000/125370 Site Name: Jerusalem – Bethlehem Road Excavator: Amit Re'em Institution: IAA Permit No. A-3636/2002 Components: Ancient road.

792

Grid Ref. 184700/125140 Site Name: Hyrcania Additional Names: Kh. Mird; Qastelium; Spot Height 248 Excavators: Ze'ev Meshel ('73, '85); Joseph Feldman ('76) Institutions: TAU; SOA License Nos. L-77/1973-0; L-133/1976-0; L-387/1985-0; L-889/2000-0 Major Periods: Hel, Rom1, Byz Components: Hasmonean fortress; ca. 20 cisterns and reservoirs; aqueduct; Herodian cemetery; Byz monastery of Castellion on its ruins; Oval Byz burial cave; remains of circumvallation with watchtowers. Remarks: L-77 - Same license for Kyprus excavations; L-133 - trial excavation, water supply system; L-387 -Same license for Qarn Sartaba? Publications: Ilan 1971: 158-175; Feldman 1974; Naveh 1974: Pl. XV:8; Meshel 1984a; Patrich 1989a: 113-120; 1989b; Garbrecht and Peleg 1994.

793

Grid Ref. 169250/125050 Site Name: Bethlehem, Aqueduct Excavators: Uri Dinur, Zion Shabbatai, Shmuel Tsfania, A. Salah; Mikel Dadon ('90); Yuval Peleg, Ibrahim Shrukh ('98) Institution: SOA License Nos. L-471/1990-0; L-801/1998-0 Major Periods: Rom Other Periods: Ott Components: Upper and lower aqueducts to Jerusalem. Remarks: Also excavated by Bagatti and Alliata, for the Franciscan Fathers. Publication: *HA-ESI* 112 (2000): 89*.

794

Grid Ref. 171250/124950 Site Name: Kh. Umm el-'Aṣafir Additional Names: Jebel ed Dikk; Umm el-'Asfi Excavator: Shahar Batz Institution: SOA License No. L-956/2002-0 Major Periods: Rom1, Rom2, Byz Other Periods: [IA2c, EIs] Components: [Church; roof tiles; many tesserae; lintel; foundations of ancient walls; rock cuttings; rock-hewn winepress nearby]; Rom1 ritual bath; Rom2 bath-house; caves; Byz podium. Publication: Batz 2003b.

795

Grid Ref. 192900/124900 Site Name: 'Ein Feshkha Excavator: Yizhar Hirschfeld ('01) Institution: HUJ License Nos. L-919/2001-0; L-920/2001-0 Major Periods: IA2, Rom1 Components: Rom1 main building; industrial complex and square enclosure (*villa rustica*); IA2 tower. Remarks: Excavated by de Vaux in '56 and '58. Publication: Hirschfeld 2004b (final report).

796

Grid Ref. 168000/124900 Site Name: Kh. en-Najjar (Beit Jala) Excavators: Hanania Hizmi, Zion Shabtai ('88) Institution: SOA License No. NDA Components: Oil press; ritual bath. Publication: Hizmi and Shabtai 1997a.

797

Grid Ref. 187100/124800 Site Name: Kh. es-Samara Additional Name: Kh. Karm Abu et-Țabaq Excavator: NDA Institution: NDA License No. L-75/1972-0 Components: NDA

798

Grid Ref. 170200/124600 Site Name: Jebel Butros Additional Name: Bethlehem Excavator: Yuval Baruch, Ibrahim Shrukh Institution: IAA Permit No. NDA Major Periods: Rom1, Byz, Med Components: Agricultural terraces; several watchtowers; cisterns; caves; cuttings in the bedrock; winepress; burial cave.

Publication: HA-ESI 111 (2000): 74*-75*.

799

Grid Ref. 161600/124600 Site Name: Betar Forest Excavator: Yuval Baruch Institution: SOA License No. L-710/1995-0 Major Periods: IA2, Per, Hel Components: Four fieldtowers. Publication: *ESI* 20 (2000): 104*.

800

Grid Ref. 161600/124100 Site Name: Kh. Jarish Excavator: David Amit Institution: SOA License No. L-461/1990-0 Major Periods: IA(2), Per Other Periods: Rom Components: Late IA village; perimeter wall; 12 structures; cistern; three IA2 farmsteads nearby. Publications: *ESI* 9 (1991): 157-158; *ESI* 10 (1992): 147-148.

801

Grid Ref. 193430/123910 Site Name: Scroll Cave (B35b) Additional Name: "Scroll Cave" Q2 Excavator: Gabriel Mazor Institution: SOA License No. L-606/1993-0 Major Periods: Rom1 Components: Large cave; niches; pottery; organic material. Remarks: Another cave called Q2 is located at 19325/12875 (IAA no. 6219/0). Publication: Baruch et al. 2002: 180-181.

802

Grid Ref. 171900/123900 Site Name: Shepherds' Field Additional Names: Siyar el-Ghanam; Beit Sahur Excavator: Vassilios Tzaferis Institutions: Greek Patriarchate, SOA License No. L-71/1972-0 Major Periods: Byz Other Periods: EIs, Med Components: Byz church and monastery; mosaic floor; the "Shepherds Cave", with mosaic floors; chapel; cemetery; Byz basilica. Remarks: Located inside the Palestinian village Beit Sahur. Publications: Tzaferis 1973a, 1973b, 1975: 49-50; 1993; HA 44 (1972): 24-25.

803

Grid Ref. 160400/123800 Site Name: Kh. Khamase Additional Name: Hadar Betar Excavator: David Amit Institution: SOA License No. L-460/1990-0 Major Periods: Cru-Mam, Ott Components: Many structures; fences; caves; cisterns; Ott village. Publication: *ESI* 10 (1992): 148-149.

804

Grid Ref. 165800/123600 Site Name: Tunnel Road (south) Excavator: NDA Institution: SOA License No. L-1064/2005-0 Components: NDA Remarks: Separation Barrier.

805

Grid Ref. 169800/123500 Site Name: Bethlehem Excavators: Uri Dinur, Zion Shabbatai, Shmuel Tsfania, A. Salah; Yehiel Zelinger ('93) Institution: SOA License Nos. L-556/1993-0; L-565/1993-0; L-712/1995-0 Major Periods: Rom1, Rom2, Byz, Med [IA2] Other Periods: [Chal, EB, IA1, Per, Hel, Ott] Components: [Agricultural terraces; several watchtowers; cisterns; dwelling and burial caves; winepress]; upper aqueduct to Jerusalem (excavated by Dadon and Zelinger); "David's Wells": Byz tomb, Med Structures (excavated by Bagatti). Remarks: Also excavated by Bagatti and Alliata, for the Franciscan Fathers. Publications: Bagatti and Alliata 1980; Dadon and Zelinger 1997; ESI 5 (1987): 15-16.

806

Grid Ref. 164720/123500 Site Name: el-Khadr (Road 60) Additional Names: Rujm Khadr; Highway 60 Solomon's pools bypass Excavators: Ibrahim Abu-Ammar, Yuval Baruch ('94) Institution: SOA License Nos. L-673/1994-0; L-689/1994-0 Major Periods: Per, Rom1, Rom2 Other Periods: Hel Components: Cairn; burial cave; cisterns; winepresses; quarries and many burial caves around; rectangular enclosure, prob. the Rom camp Remarks: St. George church.

Grid Ref. 171700/123400 Site Name: Beit Sahur Excavators: Zion Shavit ('84); Uri Dinur ('86); Ibrahim Abu-Ammar, Ayal Aronshtam ('96) Institution: SOA License Nos. L-376/1984-0; L-407/1986-0; L-751/1996-0 Major Periods: Chal, EB1 Other Periods: MB2b Components: Site; settlement and burial caves; MB2b burial cave. Remarks: Previously excavated by Hennessy (salvage excavations); MB cave was discovered in 1970, but not excavated. Publication: *HA* 34-35 (1970): 12.

808

Grid Ref. 159300/123300 Site Name: Wadi Fukin Excavator: Shahar Batz Institution: SOA License No. NDA Major Periods: Rom Components: Burial cave; forecourt; bone repository; *kokh*; three ossuaries. Publication: *HA-ESI* 117 (2005) (Online).

809

Grid Ref. 166500/123200 Site Name: Kh. Kabar Additional Names: Beit Jala; Khallat Abu Seif Excavators: Ibrahim Abu-Ammar, Yuval Baruch ('94); Yuval Baruch, Ibrahim Shrukh ('94-'95) Institution: SOA License Nos. L-674/1994-0; L-694/1994-0; L-698/1995-0 Major Periods: Per, Rom1, Rom2, Byz Components: Rom fortress 50x80 m; Byz structure 12x30 m; Per structure; two rock-cut looted tombs; sherds with Aramaic letters; glass seal; installations; tombs. Remarks: According to SOA license list, L-694 was issued to en-Nebi Samwil.

Publications: Baruch 2006a (final publication); *ESI* 16 (1997): 113; *HA-ESI* 113 (2001): 97*.

810

Grid Ref. 186000/123100 Site Name: Karm el-'Ajaz – Maghar et-Tabqa Excavator: NDA Institution: NDA License No. L-123/1975-0 Components: NDA

811

Grid Ref. 161000/123000 Site Name: Betar 'Illit (west) Excavators: Yuval Peleg, Yaron Feller ('98) Institution: SOA License Nos. L-809/1998-0; L-939/2002-0 Major Periods: IA2, Hel, Rom1 Components: Thirteen field towers; animal pens; winepresses. Publication: *HA-ESI* 116 (2004): 52*-54*.

812

Grid Ref. 160800/123000 Site Name: Kh. Sabur Excavator: NDA Institution: SOA License No. L-1053/2005-0 Components: NDA

813

Grid Ref. 172820/122800 Site Name: Cave Additional Names: Beit Saḥur; Shepherds' Field; Shedma Excavator: Shahar Batz Institution: SOA License No. L-951/2002-0 Major Periods: Byz Components: Byz burial cave. Remarks: According to SOA license list, this license belongs to a site called Shedma, located at 1773/1235. Publication: Batz 2003c.

814

Grid Ref. 171300/122200 Site Name: Kh. Beit Bassa Additional Names: Kh. el-Bedd; Bir Beit Bassa Excavators: Yuval Baruch, Ibrahim Srukh Institution: SOA License No. NDA Major Periods: Rom1 [Hel, Byz, Mam] Components: [Structural remains; cisterns; winepresses; aqueducts; other carved installations]; Rom1 burial cave and ritual bath excavated. Publication: *ESI* 18 (1998): 98.

815

Grid Ref. 165825/122025 Site Name: 'Ein es-Ṣalaḥ Excavators: Binyamin Frankel, Zvi Shamir Institution: SOA License No. L-233/1979-0 Major Periods: Rom, Byz Components: Pottery by concentration of milestones.

816

Grid Ref. 172000/122000 Site Name: Beit Saḥur - Shedma Camp Excavator: NDA Institution: NDA License No. L-83/1973-0 Components: NDA

817

Grid Ref. 191800/121800 Site Name: Cave C-5 Excavator: Yehiel Zelinger Institution: SOA License No. L-661/1994-0 Components: Cave; animal pen; non-diagnostic pottery; modern finds. Remarks: Cave in Qumran. Publication: Tal and Oron 2002: 190, 192.

818

Grid Ref. 166500/121500 Site Name: El-'Atan Additional Name: 'Ein el-'Atan Excavator: Mikel Dadon Institution: SOA License No. L-462/1990-0 Major Periods: Rom Components: Burial cave dated to first cent. B.C.E. first cent. C.E.; ossuaries. Remarks: Coordinates according to *ESI* and '*Atiqot*: 1671/1232. Publications: Dadon 1997c; *ESI* 9 (1991): 156-157.

819

Grid Ref. 165400/121400 Site Name: Kh. el-'Aliya Excavators: Mikel Dadon ('91); Yuval Peleg ('99) Institution: SOA License Nos. L-511/1991-0; L-711/1995-0; L-827/1998-0; L-845/1999-0; L-862/1999-0 Major Periods: Hel-Rom1, Rom2, Byz Components: Six burial caves - part of the cemetery of Kh. 'Alya; oil lamps; ossuary fragments; glass vessels; beads; coins. Remarks: L-862 - Salvage excavation of burial caves. Publication: Peleg 2003.

820

Grid Ref. 192000/121100 Site Name: Qaşr el-Yahud Additional Names: Wadi Mazin; Kh. Mazin; Qaşr er-Rab'i Excavators: Pesach Bar-Adon ('71, '74, '76); Hanania Hizmi ('96) Institution: SOA License Nos. L-753/1996-0; L-944/2002-0 Major Periods: IA2, Hel, Rom, Byz Components: Fortress 28x42 m; lintels; two plastered water cisterns; wood; decorated plaster; coins (Yannai, Great Revolt); cave in Wadi Mazin. Publications: Bar-Adon 1989: 18-29 (Hebrew; English summary: 5*).

821

Grid Ref. 165700/120900 Site Name: Efrat – Giv'at Ha-Tamar Excavator: NDA Institution: SOA License No. L-859/1999-0 Components: NDA

822

Grid Ref. 190900/120500 Site Name: Kidron Site (south) Additional Name: Naḥal Kidron Excavator: Uzi Dahari Institution: SOA License No. L-593/1993-0 Major Periods: Rom1 Other Periods: PPN/PN, Byz, Uma Components: Seventeen cells and structures scattered across four terraces; stone walls; pottery; many coins (Great Revolt, Rom, Byz); courtyards; hearth; flint tools. Remarks: Excavated by surveyor. Publication: Dahari 2002: 209-214.

823

Grid Ref. 175700/120200 Site Name: El-Ma'asia: West Fort Excavator: Joseph Patrich Institution: HUJ License No. NDA Major Periods: Rom Components: Fort. Remarks: Upper Naḥal Deragot; trial excavation, October 1984, during the caves survey in the area. Publication: *ESI* 4 (1986): 62-63.

824

Grid Ref. 175900/120000 Site Name: El-Ma'asia: East Fort Excavator: Joseph Patrich Institution: HUJ License No. NDA Major Periods: Rom Components: Fort. Remarks: Upper Naḥal Deragot; trial excavation, October 1984, during the caves survey in the area. Publication: *ESI* 4 (1986): 62-63.

825

Grid Ref. 174800/120000 Site Name: El-Ma'așia Cave Excavator: Joseph Patrich Institution: HUJ License No. NDA Major Periods: Hel, Rom Components: Cave; Rom pottery, lamp; wooden comb; olive pits; basket handles; mats; glass; uninscribed parchment; textiles; bronze vessels; jewel box; Yannai coins; baby's leather sandal; many human bones; water cistern; limekiln.

Remarks: Upper Nahal Deragot; trial excavation, October 1984, during the caves survey in the area. Publications: Patrich 1986; *ESI* 4 (1986): 62-63.

826

Grid Ref. 155150/119950 Site Name: Shuqfan es-Sus Additional Name: El-Jab'a - Bypass (Separation Barrier) Excavator: NDA Institution: SOA License No. L-1077/2006-0 Components: Karstic cave.

827

Grid Ref. 161500/119750 Site Name: Kh. Beit Zakariya Additional Names: Rosh Zurim; En-Nabi Zakariya Excavators: Yuval Peleg, Yaron Feller ('98-'99) Institution: SOA License Nos. L-813/1998-0; L-836/1999-0 Major Periods: Per, Hel, Rom1, Rom2, Byz, Mam Other Periods: IA2c, Med, (Ott) Components: Three Rom1 rock-cut burial caves (excavated); church: columns, capitals, chancel screen; oil press?; modern mosque on church remains; limekiln. Publication: *HA-ESI* 116 (2004): 56*.

828

Grid Ref. 190600/119650 Site Name: Amnon's Cave Excavator: Ya'acov Sharvit Institution: SOA License No. L-645/1994-0 Major Periods: Chal Other Periods: Rom, Byz, EIs Components: Cave; pottery; mat; olive pits. Publication: Dahari 2002: 214-215.

829

Grid Ref. 159680/119600 Site Name: Kh. Jamjum Excavator: NDA Institution: NDA (Not SOA) License No. L-1030/2005-0 Major Periods: Hel, Rom1, Byz Other Periods: Rom2, Med Components: Fortress (?); built enclosure 50x50 m; cisterns; caves.

830

Grid Ref. 158500/119450 Site Name: Kh. Abu et-Tuwein Excavators: Amihai Mazar, Zecharia Kallai ('74); Amihai Mazar ('75) Institution: HUJ License Nos. L-102/1974-0; L-121/1975-0 Major Periods: IA2 Components: IA2b fortress and dwelling structures. Publications: A. Mazar 1974, 1981b; *HA* 51-52 (1974): 26-27; *HA* 56 (1975): 32.

831

Grid Ref. 172900/119300 Site Name: Herodium Additional Names: The Palace-Fortress; Herodion; Har Hordos; Kh. Firdaus; Kh. Jebel Fureidis Excavators: Gideon Foerster ('68-'69); Ehud Netzer ('73-'75) Institutions: National Parks Authority; HUJ License Nos. L-9/1968-0; L-120/1975-0 Major Periods: Rom1 Components: Peristyle court; entrance corridor; cisterns; tunnels. Remarks: Previously excavated by Corbo in the 1950s and in 1962-1967. Publications: Foerster 1969, 1970, 1993; Netzer 1976-1977; Netzer and Arazi 1985; HA 28-29 (1969): 36; HA 30 (1969): 27-28; HA 54-55 (1975): 25-26.

832

Grid Ref. 162850/119200 Site Name: Alon Shevut Additional Names: Kh. el-Habun; Jebel el-Habun Excavator: David Amit Institution: SOA License No. L-480/1990-0 Major Periods: IA1, Rom, Byz, Med, Ott Components: IA structure; Rom1 ritual bath; glass vessels. Remarks: License was also issued to a site "Between Alon Shevut and El'azar" (1635/1185). Publications: Amit 1999; *ESI* 14 (1995): 111-112; *ESI* 20 (2000): 115*-117*.

833

Grid Ref. 173000/119100 Site Name: Lower Herodium Additional Names: Herodion; Har Hordos; Kh. Firdaus; Kh. Jebel Fureidis Excavators: Ze'ev Yeivin, Ehud Netzer ('72); Ehud Netzer ('73-'07) Institutions: HUJ; SOA License Nos. L-65/1972-0; L-143/1976-0; L-182/1978-0; L-222/1979-0; L-251/1980-0; L-310/1982-0; L-326/1983-0; L-386/1985-0; L-582/1993-0; L-755/1997-0; L-785/1998-0; L-834/1999-0; L-904/2000-0; L-1057/2005-0; L-1071/2005-0; L-1109/2007-0 Major Periods: Hel, Rom, Byz Components: Rom1 palace extension and royal mausoleum (?): large pool and gardens; palace service structure and storerooms; large bath with mosaics and

frescoes; palaestra; monumental structure; possible tomb of Herod; Byz three churches with mosaics and inscriptions; additional structures; winepress; street. Publications: Netzer 1981, 1993, 1996b, 1999a, 2001b, 2001-2002, 2006, 2008; Netzer et al. 1993, 2000, 2001, 2005; Stiebel 2003; *HA* 45 (1973): 27-28; *HA* 48-49 (1974): 70-71; *HA* 67-68 (1978): 50; *ESI* 1 (1984): 40-42; *ESI* 2 (1984): 47-49; *ESI* 5 (1987): 49-50.

834

Grid Ref. 163800/118900 Site Name: El'azar Additional Names: Faghur; El-Qaṭṭ; Zakandah Excavators: Ilan Sharon ('80); David Amit ('89) Institution: SOA License No. L-237/1980-0 Major Periods: IB, MB, IA2 Other Periods: IA1, Per, Hel, Byz, Rom1, Med, (Ott) Components: Shaft tombs (excavated by Sharon); large IA2 farmhouse (excavated by Amit), winepress. Remarks: IA2 farmstead is located at 1641/1187. Publication: *ESI* 9 (1991): 158-159, 159-160.

835

Grid Ref. 160250/118700 Site Name: Kh. el-Hubeila Additional Name: Masu'ot Yitzhak Excavator: NDA Institution: SOA License Nos. L-910/2000-0; L-924/2001-0 Major Periods: IA2c, Byz Other Periods: IA2b, Per, Hel, Ott Components: Church.

836

Grid Ref. 190306/118512 Site Name: The Cave of the Coin Additional Names: Cave 750; Cave XIV/18 Excavator: Pesach Bar-Adon ('70, '76) Institution: NDA License No. NDA Major Periods: Hel, Rom1, Byz Other Periods: EB1/EB2 Components: Cave or rock shelter; coin; pottery; olive and date pits; ropes; textiles. Remarks: Found by Bar-Adon in 1970. Publications: Bar-Adon 1989: 30-32 (Hebrew; English summary: 6*).

837

Grid Ref. 163500/118500 Site Name: Near El'azar Excavator: NDA Institution: NDA; SOA License Nos. L-448/1989-0; L-906/2000-0 Components: Ritual bath.

838

Grid Ref. 159500/118500 Site Name: Bat 'Ayin Excavator: Yuval Baruch Institution: SOA License No. L-531/1992-0 Major Periods: Rom, Byz Components: Burial caves; winepress. Remarks: *ESI* coordinates: 1605/1181. Publication: *ESI* 15 (1996): 90-92.

839

Grid Ref. 160100/118200 Site Name: H. Heilel Excavator: David Amit Institution: SOA License No. L-467/1990-0 Major Periods: Rom, Byz Other Periods: IA2, Per Components: Rom1 farmstead; Bar Kokhba coin; Byz winepress; IA caves nearby (not excavated). Publication: *ESI* 10 (1992): 150-151.

840

Grid Ref. 162500/118150 Site Name: Kh. Beit Sawir Excavator: Yuval Peleg Institution: SOA License No. L-819/1998-0 Major Periods: Hel, Rom1 Components: Columbarium; winepress; ritual bath. Publication: Peleg 2005.

841

Grid Ref. 151300/118000 Site Name: Kh. Sur Excavator: NDA Institution: SOA License No. L-1047/2005-0 Components: NDA Remarks: Separation Barrier.

842

Grid Ref. 164100/117450 Site Name: Efrata Additional Name: Rujm es-Sabit Excavators: Rivka Gonen, Trude Dothan ('79); David Amit, Zion Shavit ('89) Institutions: SOA; HUJ License Nos. L-216/1979-0; L-452/1989-0; L-1033/2005-0 Major Periods: IB, MB2a/MB2b/MB2c, IA1 Other Periods: IA2/Per, Byz, Ott Components: MB tumulus concealing IB structure on summit; long walls; 27 shaft tombs on S slope, of which 15 were excavated; IB and MB2a-b pottery, scarabs, pins, dagger; two MB burial caves excavated in 1989 (16425/11785).

Remarks: Location relates to L-216/1979-0; Grid ref. for L-1033/2005-0: 1651/1171. Publications: Gonen 1981, 2001.

843

Grid Ref. 150400/117300 Site Name: Kh. Madhkur Excavator: NDA Institution: SOA License No. L-1023/2005-0 Components: NDA Remarks: Separation Barrier.

844

Grid Ref. 173300/117250 Site Name: Noqdim Excavator: Yuval Peleg ('98) Institution: SOA License Nos. L-817/1998-0; L-1118/2007-0 Major Periods: IA2 Other Periods: Hel, Rom1 Components: Four buildings; water cistern; cave. Remarks: Salvage excavations in 1998 and 1999. Publication: Peleg 2004a.

845

Grid Ref. 190200/117200 Site Name: Rujm esh-Shajra Excavator: Pesach Bar-Adon ('72) Institution: NDA License No. NDA Major Periods: IA Other Periods: Rom Components: Rectangular fort. Publication: Bar-Adon 1989: 86 (Hebrew; English summary: 8*).

846

Grid Ref. 172600/117200 Site Name: Kh. Khureitun Excavators: Yizhar Hirschfeld ('89); Philips ('99) Institution: HUJ License Nos. L-456/1989-0; L-841/1999-0 Major Periods: Byz, Isl Components: Monastery; monks' cells; garden; reservoir; towers; cisterns; dwelling units; Cave of Chariton (See 'Magharat Khureitun' below, no. 849). Remarks: Trial excavations were conducted in 1981 by Har Gillo Field School. Publications: Bagatti 1971; Hirschfeld 1992, 1993b, 2000, 2002; *ESI* 10 (1992): 36-37.

847

Grid Ref. 165530/117200 Site Name: Umm Salamune Additional Name: Dahr Umm Salamuna Excavator: David Davis Institution: SOA License No. L-192/1978-0 Major Periods: Rom2 Other Periods: IA2c, Per Components: Complex winepress; small site; Sheikh's tomb.

848

Grid Ref. 161900/117050 Site Name: Deir Sha'ar Additional Names: The Russian Mountain'; Etzion Division Excavator: Yuval Peleg Institution: SOA License No. L-772/1997-0 Major Periods: IA2, Byz Other Periods: IA2, Byz Other Periods: [Per, Hel, Rom1] Components: Burial cave, *kokh*; Byz church; Russian monastery (Deir Sha'ar). Remarks: Salvage excavation. Publications: Ben-Shalom 1986; *HA-ESI* 112 (2000): 103*-104*.

849

Grid Ref. 172450/116850 Site Name: Magharat Khureitun Additional Name: The "Hanging Cave" of Chariton Excavator: Joseph Patrich Institution: HUJ License No. L-373/1984-0 Major Periods: Byz Components: Series of caves, niches, hewn clefts and cisterns, arranged in three levels; chapel, inscriptions; crosses. Publication: *HA* 43 (1972): 17.

850

Grid Ref. 163700/116800 Site Name: Kh. Bureikut Additional Name: Migdal Oz Excavators: Yizhar Hirschfeld, Yoram Tsafrir ('76); Rachel Hachlili ('80) Institutions: SOA; HUJ License Nos. L-141/1976-0; L-256/1980-0; L-932/2001-0 Major Periods: Byz Other Periods: MB2a, MB2b, Per, Rom1, EIs, Mam Components: Byz church with narthex, atrium, two towers, columns, mosaic floor, crypt, lamps; hiding system; heaps of stones (structures?); building; settlement. Publications: Tsafrir and Hirschfeld 1976, 1978, 1979, 1993; Ben-Shalom 1983; HA 59-60 (1976): 35-36; HA 69-71 (1979): 60.

851 Grid Ref. 164500/116500 Site Name: Migdal Oz Excavator: NDA Institution: SOA License Nos. L-833/1999-0; L-952/2002-0 Components: NDA

852

Grid Ref. 163070/116050 Site Name: Kh. Umm et-Țala' Excavator: Avi Ofer Institutions: SOA, TAU License No. L-329/1983-0 Major Periods: Per Rom, Byz Other Periods: IA1, Med/Ott Components: Per fortress (Rom stronghold?); massive wall (3 m wide, 3 m high); two towers; carved cisterns; agricultural terrace. Publication: *ESI* 3 (1985): 104.

853

Grid Ref. 170100/115600 Site Name: Kh. Teku'a Excavators: Martin Heicksen ('68); John J. Davis ('70); Sayf al-Din Haddad ('81) Institutions: Near Eastern Archaeological Society; SOA License Nos. L-27/1970-0; L-48/1971-0; L-274/1981-0; L-715/1995-0 Major Periods: IA2, Byz [Hel] Other Periods: IA2, Byz [Hel] Other Periods: IA2b, Per, Rom1, Rom2, Med (Cru-Mam)] Components: Tell; excavations in Byz church, houses ('68); five IA2 tombs ('68-'70). Remarks: Biblical Tekoa. Publications: Davis 1974; Escobar 1976; Herr 1986.

854

Grid Ref. 158800/115600 Site Name: Kh. Judur Additional Name: Tell Judur Excavators: 'Ali Abu-Argub ('74, '79); Trude Dothan ('79); Zion Shavit, Ilan Sharon ('79) Institutions: HUJ; SOA License Nos. L-99/1974-0; L-209/1979-0; L-224/1979-0; L-234/1979-0 Major Periods: LB2 [IA1, IA2c, Per] Other Periods: [MB2b, MB2c, IA2a, IA2b, Hel, Rom1, Rom2, Byz, Med, Ott] Components: [Tell; terraces; cave; winepress and tesserae]; LB2 burial caves: bronze sword, trident, spear and arrowheads, tray, alabaster, imported pottery; cisterns; fortification wall; ancient road. Publications: Ben-Arieh 1981; HA 53 (1975): 25-26.

855

Grid Ref. 151800/115300 Site Name: Kh. 'Ein Dav Excavator: Yuval Baruch ('92) Institution: SOA License Nos. L-533/1992-0; L-870/1999-0 Components: NDA

856

Grid Ref. 175000/115100 Site Name: Khiam Terrace Additional Name: El-Khiam Excavator: NDA Institution: NDA License No. L-400/1986-0 Major Periods: UP – PPNB Components: Lengthy sequence of industries, from UP to PPNB; terrace. Remarks: Excavated in 1933 by Neuville, and again in 1962 by Echegaray (1964, 1966, 1978).

857

Grid Ref. 189000/114700 Site Name: 'Ein el-Ghuweir Additional Names: Southern Area: 'Ein el-Turaba; Northern Area: 'Ein Ghazal Excavator: Pesach Bar-Adon ('68-'70, '75-'76) Institution: SOA License Nos. L-10/1968-0; L-25/1970-0 Major Periods: IA2, Rom1 Other Periods: Hel Components: Rectangular structure 8x11 m with four small rooms; courtyard; plastered surface and floors; Herodian coins; cemetery nearby. Publications: Bar-Adon 1971, 1989: 33-40 (Hebrew; English summary: 6*).

858

Grid Ref. 160900/114300 Site Name: Kh. Kufin Additional Name: Beit Ummar Excavator: 'Ali Abu-'Argub Institution: SOA License No. L-100/1974-0 Major Periods: [EB1, IB, MB2a/MB2b/MB2c, Per, Rom1, Byz] Other Periods: [IA2?, Hel, Rom2, Med (Cru-Mam), Ott] Components: [Sheikh's tomb; large cemetery (excavated); ancient well; Byz church; complete pottery vessels; cave with a few rooms, EB1 pottery, probably for dwelling, possibly burial]; NDA on excavation.

859

Grid Ref. 170740/114250 Site Name: Kh. el-Minya Additional Name: Spot Height 795 Excavators: Amin Barhoum ('73); Muhammad Rajabi ('73) Institution: SOA License Nos. L-82/1973-0; L-91/1973-1 Major Periods: [IB, IA2b-IA2c, Rom, Byz] Components: [Rock-hewn installations; winepresses; cisterns; tesserae; pool; farmhouse; tumuli]; NDA on excavation.

860

Grid Ref. 164050/114250 Site Name: 'Ein el-'Arub Excavators: Ya'akov Meshorer ('68); Yoram Tsafrir ('73) Institutions: SOA, HUJ License Nos. L-7/1968-2; L-86/1973-0 Major Periods: IA2, Per, Rom, Ott Components: IA, Per and Rom tombs; five rock-hewn burial caves were excavated; many intact pottery vessels; bones; lamps; silver earring; bird figurine; zoomorphic vessel. Remarks: License no. is L-7/1968-2 according to SOA license list, and L-7/1968-1 according to IAA database. Publications: Stern 1971; Yezerski 1997; *HA* 27 (1968):

861

19-20; HA 48-49 (1974): 72.

Grid Ref. 152100/114200 Site Name: Kh. Hatta Excavator: Amin Barhoum Institution: SOA License No. L-7/1968-1 Major Periods: Rom1, Rom2, Byz, Med Components: Labyrinth of caves; bell-shaped water cistern. Remarks: License no. is L-7/1968-1 according to SOA license list, and L-7/1968-0 according to IAA database.

Publication: *HA* 28-29 (1969): 34-35.

862

Grid Ref. 161040/113880 Site Name: Beit Ummar Excavators: Zion Shabtai, Hanania Hizmi Institution: SOA License No. NDA Major Periods: Rom2-Byz Components: Rock-cut installation dated to third-fourth cent. C.E. Publications: Hizmi and Shabtai 1997b; *HA* 53 (1975): 26; *ESI* 9 (1991): 65.

863

Grid Ref. 187475/113550 Site Name: Mizpeh Shalem, Essene Cemetery (north) Additional Name: Nahal Samar Excavators: Hanan Eshel, Zvi Greenhut Institution: SOA License No. L-469/1990-0 Major Periods: Rom Components: Essene cemetery (northern).

864

Grid Ref. 150350/113480 Site Name: Kh. Qeila Excavator: 'Ali Abu-Argub Institution: SOA License No. L-118/1975-0 Major Periods: [MB2a, MB2b, LB, IA1-2, Per, Rom, Byz, Cru-Mam] Components: [Fortified town with rampart or glacis; fortification wall; structures; gate; tombs nearby]; NDA on excavation.

865

Grid Ref. 159700/112900 Site Name: Karme Zur Excavators: Yuval Peleg, Yaron Feller, Ibrahim Shrukh Institution: SOA License No. L-760/1997-0 Major Periods: Rom1 Components: Two buildings; two built winepresses; stone pen; cupmark; *pruia* coin. Remarks: Salvage excavation. Publication: *HA-ESI* 116 (2004): 61*-62*.

866

Grid Ref. 147900/112800 Site Name: Kh. Kharuf Excavator: Shahar Batz Institution: SOA License No. NDA Major Periods: Hel, Rom1, Mam Components: Rom1 burial cave; columbarium; water cistern; Hel-Mam pottery. Publication: *HA-ESI* 116 (2004): 60*-61*.

867

Grid Ref. 172100/112300 Site Name: Kh. et-Tina Additional Name: Ruin of the Fig Excavator: Yizhar Hirschfeld Institution: SOA License No. L-357/1984-0 Major Periods: Byz Components: Byz monastery: complex is arranged around an inner courtyard, including a church, impressive tower, dwelling cells, store-rooms and reservoir.

868

Grid Ref. 168350/112150 Site Name: Hebron – 'Ein Gedi Road Excavator: David Amit Institution: SOA License No. NDA Major Periods: IA, Byz Components: Square tower; a row of rooms and oval stone fence; ancient road. Publication: *ESI* 9 (1991): 161-162.

GAZETTEER OF EXCAVATIONS

869

Grid Ref. 163500/111500 Site Name: Nahli'el Excavator: NDA Institution: SOA License No. L-816/1998-0 Components: NDA

870

Grid Ref. 185000/111200 Site Name: Muraba'at, Cave Excavator: NDA Institution: NDA License No. L-663/1994-0 Components: NDA

871

Grid Ref. 185700/110700 Site Name: Wadi Muraba'at Excavator: Pesach Bar-Adon Institution: NDA License No. NDA Major Periods: Hel, Rom, Byz Components: Several structures; plastered water cistern; pottery. Publication: Bar-Adon 1989: 88 (Hebrew; English summary: 8*).

872

Grid Ref. 187680/110200 Site Name: Mizpe Shalem Excavator: Pesach Bar-Adon ('72, '74-'75) Institution: SOA License Nos. L-70/1972-0; L-272/1981-0 Major Periods: EB1, EB2 Other Periods: Hel, Rom Components: Elongated site with firing areas, a stone platform, and a silo (?); wall; fragments of copper tools; bead; tiny votive vessels (one intact); hundreds of flint tools, mostly fan scrapers. Publication: Bar-Adon 1989: 50-82 (Hebrew; English summary: 7*-8*).

873

Grid Ref. 163700/110100 Site Name: Si'ir Excavator: Sayf al-Din Haddad Institution: SOA License No. L-183/1978-0 Major Periods: IA2 [Chal, EB1, Byz, Med, Ott] Other Periods: [IB, Per, Hel, Rom1, Rom2] Components: [Dwelling caves; terraces; fences; cisterns; irregular winepress; dwelling caves similar to Chal Be'er Sheva]; two IA tombs excavated. Publications: Yezerski 2004a; *HA* 67-68 (1978): 76.

874

Grid Ref. 145300/109700 Site Name: Beit 'Elem – Duwweir Additional Name: Kh. Beit 'Alam Excavator: NDA Institution: SOA License No. L-1021/2004-0 Components: Rock-hewn cave - initially a quarry, later for dwelling. Remarks: Separation Barrier.

875

Grid Ref. 151650/109650 Site Name: Kh. Duqis Excavator: Binyamin Frankel Institution: SOA License No. L-244/1980-0 Components: NDA

876

Grid Ref. 160300/109500 Site Name: Halhul Additional Name: 'Aqd el-Qin Excavator: 'Abd el-Aziz Arjub Institution: SOA License No. L-81/1973-0 Major Periods: [IA2a, IA2b, Per, Hel (Rom), Byz, Ott] Other Periods: [IA1, IA2c, Med] Components: [Pottery; well (Bir ed-Dilbe); carved installation]; NDA on excavation.

877

Grid Ref. 166450/109200 Site Name: Rujm el-Qaşr Excavator: Yizhar Hirschfeld Institution: SOA License No. L-1070/2005-0 Major Periods: Byz Other Periods: IA2, Per, Hel, Ott Components: Byz stronghold (Kochavi: Rom fortress) preserved up to ceiling (excavated); another structure (farmstead?). Publication: Hirschfeld 1979a.

878

Grid Ref. 162250/109100 Site Name: Kh. Duwweir Additional Name: Kh. ed-Dawwara (south) Excavator: Ibrahim Sharukh ('95-'96) Institution: SOA License No. L-724/1995-0 Major Periods: Rom1, Rom2, Byz, EIs Other Periods: Hel Components: A few structures, some well preserved; stone vessels; glass; coins; water supply system; ritual baths; refuge cave; fortified farmstead; Byz monastery. Publication: Batz and Sharukh 2008.

Grid Ref. 164200/108450 Site Name: Qaşr Khalife Excavator: 'Abd el-Aziz Arjub ('96) Institution: SOA License Nos. L-726/1995-0; L-743/1996-0 Major Periods: (Rom), Byz Components: Byz fort/stronghold 8x8 m inside bigger courtyard (30x30 m); additional structure; its entrance with jambs and lintels. Publication: Hirschfeld 1979a: Site 7.

880

Grid Ref. 163600/108300 Site Name: Kh. Ras et-Tawil Additional Name: Tor Abu 'Ali Excavators: Zaydan Wahid, Muhammad Rajabi Institution: SOA License No. L-92/1974-1 Major Periods: IA2 Other Periods: IA1, Per, Hel, (Rom), Byz] Components: [Very large tell; caves; burial caves; cisterns]; IA2 cave excavated. Publications: Yezerski 2004b; *HA* 50 (1974): 17.

881

Grid Ref. 163250/107970 Site Name: Ras Jirjis Excavator: Yizhar Hirschfeld Institution: SOA License No. NDA Major Periods: Byz Components: Byz stronghold or fort: courtyard 9x12 m, tower 7x9 m; another stronghold 7x7 m; Byz farmhouse. Publication: Hirschfeld 1979a.

882

Grid Ref. 162100/107800 Site Name: Kh. Beit 'Anun Additional Name: Beth 'Anoth Excavators: Zion Shavit, 'Abd el-Aziz Arjub ('86); Yitzhak Magen, Muhammad Abu-Sakur ('93); Yitzhak Magen ('97) Institution: SOA License Nos. L-412/1986-0; L-577/1993-0; L-771/1997-0 Major Periods: EB1, IA2b/IA2c, Per, Hel, Rom1, Byz, Med, Ott Other Periods: Chal, Rom2 Components: Settlement; two churches; white mosaic floor; Rom1 cemetery, inscribed ossuaries (1630/1080). Publications: Magen 1990a, 2001a.

883

Grid Ref. 163030/107700 Site Name: Ras Abu Rish Excavator: Yuval Baruch Institution: SOA License No. L-544/1992-0 Major Periods: Byz Other Periods: MB2b/MB2c, Med Components: Church; large water cistern; Byz road stronghold; Large multiroomed structure; mosaic inscription. Remarks: Also excavated at 16270/10759. Publications: Hirschfeld 1979a: Site 9; Magen and Baruch 1997a, 1997b; Tzaferis 1997.

884

Grid Ref. 185300/107600 Site Name: Cave A-1 Additional Name: Cave in Naḥal Hazazon Excavators: Dov Nahlieli, Yesh'ayahu Lender Institution: SOA License No. L-657/1994-0 Major Periods: Rom Components: Cave; two Rom coins; sword; pottery; animal bones.

885

Grid Ref. 159020/107400 Site Name: Kh. ed-Duḥdaḥ Additional Name: Ramat el-'Amla Excavators: Sayf al-Din Haddad ('79); David Amit ('89) Institution: SOA License Nos. L-202/1979-0; L-451/1989-0 Major Periods: Per, Hel, Byz Other Periods: Med, Ott Components: Small site; central structure; tanner's inscription (rock-cut Greek inscription, 527 C.E.). Publication: *ESI* 9 (1991): 162-163.

886

Grid Ref. 165250/107250 Site Name: Qiryat Arba' (north) Additional Name: Hebron; Qiryat Arba', Industrial Zone (north) Excavators: Yuval Peleg, Yaron Feller Institution: SOA License No. L-808/1998-0 Major Periods: Chal, Mam Components: Two natural caves; pottery; wall. Remarks: Trial excavation. Publication: *HA-ESI* 112 (2000): 104*.

887

Grid Ref. 154150/107250 Site Name: Kh. et-Taiyiba Excavator: Yitzhak Magen, Zion Shavit Institution: SOA License No. L-246/1980-0 Components: NDA

GAZETTEER OF EXCAVATIONS

888 Grid Ref. 160300/107200 Site Name: Mamre Additional Names: Mambre; Beit Khalil er-Rahman; Ramat el-Khali Excavators: Sayf al-Din Haddad ('77); 'Abd el-Aziz Arjub ('84-'85) Institution: SOA License Nos. L-162/1977-0; L-370/1984-0; L-379/1985-0 Major Periods: Rom1, Rom2, Byz, Cru Other Periods: IA2c, Hel Components: Large Rom enclosure; Byz church; Cru church. Remarks: Previously excavated by Mader in 1926-1928. Publications: Magen 1991, 2003.

889

Grid Ref. 162000/106800 Site Name: Qiryat Arba' – Area 26 Excavator: NDA Institution: SOA License No. L-855/1999-0 Components: NDA

890

Grid Ref. 171600/106700 Site Name: 'Ein Darat Excavator: Avi Gopher ('93-'96) Institution: TAU License Nos. L-580/1993-0; L-682/1994-0; L-721/1995-0; L-737/1996-0 Major Periods: PPN Components: Neolithic site. Publications: Gopher 1995, 1996b.

891

Grid Ref. 158900/106350 Site Name: Kh. en-Nașara Excavator: 'Ali Abu-Argub Institution: SOA License No. L-101/1974-0 Major Periods: Byz, Med (Mam), Ott Other Periods: IA2c, EIs Components: Structural remains; cisterns; caves; Mam and Ott building remains. Publication: *HA-ESI* 113 (2001): 131*.

892

Grid Ref. 161900/106000 Site Name: Qiryat Arba' (west) Excavator: NDA Institution: SOA License No. L-1019/2004-0 Components: NDA

893

Grid Ref. 161700/105670

Site Name: Giv'at Harsina Additional Names: Kh. ed-Deir; Hebron Excavator: Yuval Baruch Institution: SOA License No. L-534/1992-0 Major Periods: Rom, Byz, Med Components: Enclosure 34x34 m, inside it a tower 8x8 m; coins; tumulus; large courtyard. Publications: Baruch 1997d; *ESI* 14 (1995): 121-122.

894

Grid Ref. 162400/105600 Site Name: Qiryat Arba' - Savyonei Mamre Excavator: NDA Institution: SOA License No. L-854/1999-0 Components: NDA

895

Grid Ref. 161750/105500 Site Name: Qiryat Arba' Additional Names: Giv'at Harsina; Hebron Excavators: Shahar Batz, Yuval Peleg Institution: SOA License No. L-899/2000-0 Major Periods: Rom1, Byz Components: Burial cave; courtyard; three engraved crosses; three hewn *kokhim*, pottery. Publication: *HA-ESI* 114 (2002): 90*-91*.

896

Grid Ref. 146550/105300 Site Name: Kh. Qusatin Additional Names: Kh. Ausatein; Kh. Ausat Excavators: 'Azmi Halil, Mustafa Qara'in Institution: SOA License No. L-91/1973-0 Major Periods: [Rom, Byz] Other Periods: [Hel, Ott] Components: [Buildings; rock cuttings, installations; cisterns; caves (some for burial); ancient paved road; stone clearance heaps]; NDA on excavation.

897

Grid Ref. 186530/104950 Site Name: The Caves of the Spear Excavators: Hanan Eshel, Roi Porat Institution: BIU, the Israel Cave Research Center License No. L-1011/2004-0 Major Periods: Chal, Hel, Rom1, Rom2 Components: Complex of five Bar Kokhba refuge caves; coins; two arrowheads; ring key; hook; iron spear; oil lamp; glass vessels; Chal flint adze, pottery and wooden handle. Publications: Porat and Eshel 2002, 2003; Porat et al. 2004.

Grid Ref. 146400/104450 Site Name: Kh. el-Qom Additional Name: Kh. er-Rasm Excavators: William G. Dever ('68); John S. Holladay ('71) Institutions: HUC, University of Toronto License Nos. L-6/1968-0; L-43/1971-0 Major Periods: EB1-3, IB, IA2, Hel, Byz, Ott Other Periods: Chal, Rom, Mam Components: Tell; fosse; cisterns; caves; ancient building stones in secondary use; IA2 casemate wall; gate flanked by two pillars; structure; silo; dozens of IA tombs, some with Hebrew inscriptions; agricultural installations; three burial caves (EB3?); agricultural terraces; IB cemetery; tumuli. Remarks: Excavations (on the tell and in the surrounding area): William G. Dever (1967; the burial caves) and by J.S. Holladay (1970-1971; several other areas). Salvage excavations conducted in some of IA tombs. Publications: Dever 1969-1970, 1971c; Holladay 1971a, 1971b; Geraty 1975; HA 25 (1968): 26-28; HA 28-29

(1969): 36-38; *HA* 39 (1971): 24-25.

899

Grid Ref. 186000/104000 Site Name: Harasim Cave Excavator: NDA Institution: NDA (Not SOA) License No. L-1012/2004-0 Components: NDA

900

Grid Ref. 174000/103900 Site Name: Kh. ed-Deir Excavators: Yizhar Hirschfeld, Rivka Birger ('83); Yizhar Hirschfeld ('81-'87) Institution: SOA, HUJ License No. L-321/1983-0 Major Periods: Byz Components: Well preserved Byz monastery: large church; chapels; communal buildings; water supply system; agricultural terraces. Publications: Hirschfeld 1993a, 1999; *ESI* 1 (1984): 21-22.

901

Grid Ref. 160900/103800 Site Name: Jebel Nimra Additional Names: Kh. Hebron; Kh. Nimra Excavators: Hanania Hizmi, Zion Shavit ('87); Hanania Hizmi ('91) Institution: SOA License Nos. L-439/1987-0; L-510/1991-0; L-683/1994-0 Major Periods: Per Other Periods: Rom1 Components: Massive structure with two Per phases; pottery; Achaemenian seal; silver coin; basalt altar; rhyton. Publications: Hizmi and Shabtai 1994; Shamir 1997.

902

Grid Ref. 162250/103700 Site Name: Qiryat Arba' (south) Additional Names: Hebron; Qiryat Arba', Industrial Zone (south) Excavators: Yuval Peleg, Ibrahim Shrukh Institution: SOA License No. L-797/1998-0 Major Periods: MB2b Components: Building (farmhouse); two tombs; pottery; cupmark; human bones; intact MB2b jug. Publication: *HA-ESI* 112 (2000): 105*.

903

Grid Ref. 160200/103600 Site Name: Hebron – The City Additional Name: El-Khalil Excavator: Ze'ev Yeivin Institution: SOA License No. L-11/1969-0 Major Periods: Rom1, Byz Other Periods: Hel, Rom2, Med, Ott Components: Settlement of Hel period onwards.

904

Grid Ref. 159700/103600 Site Name: Er-Rumeida Additional Names: Hebron; Tell Rumeideh Excavators: Avi Ofer ('84); Moshe Kochavi, Avi Ofer ('85-'87); Yuval Peleg ('98); Emanuel Eisenberg, Alla Nagorski ('99) Institutions: TAU; SOA License Nos. L-369/1984-0; L-383/1985-0; L-415/1986-0; L-436/1987-0; L-810/1998-0; L-850/1999-0 Major Periods: EB3, MB2b-c, IA1, IA2b, IA2c, Byz Other Periods: EB1, MB2a, LB1, LB2a/LB2b, IA2a, Hel, Rom1, Rom2, EIs, Med, Ott Components: Tell: EB3 fortifications, two phases of settlement; MB wall and tower, building with animal bones and cuneiform tablet; XII Dynasty bulla; building with scarabs, silver jewelry; IA1 silo; IA1-2a settlement; IA2b house; lamelekh jars; Hel-Rom1 house; Rom2 winepress; Byz-Cru structure (el-'Arba'in) on summit; LB tomb nearby. Remarks: Previously excavated by Hammond. Publications: Anbar and Na'aman 1986-1987; Ofer 1989; Peleg and Eisenstadt 2004; HA 25 (1968): 26-28; ESI 3 (1985): 94-95; ESI 5 (1987): 92-93; ESI 6 (1988): 92-93; HA-ESI 114 (2002): 90*-92*, 117*.

905 Grid Ref

Grid Ref. 146680/103600 Site Name: Kh. el-Muraq

Additional Name: Hilkiah's Palace Excavator: Emanuel Damati ('69, '78, '80-'81) Institution: SOA License Nos. L-21/1969-0; L-193/1978-0; L-250/1980-0: L-273/1981-0 Major Periods: Hel, Rom1, Rom2 [Byz, EIs] Other Periods: [Mam, Ott] Components: Late Hel to Rom1 fortified palace: central courtyard, arches, columns on stylobate, bases; large plastered cisterns, marble tablet with cross and wreath decoration, Greek inscription, stucco, sundial; bathhouse; tower; many architectural elements; stone and pottery vessels; drainage system. Remarks: Salvage excavations. Publications: Damati 1977, 1982, 2008; Tepper and Shahar 1987; HA 33 (1970): 5-6, 67-68; HA 67-68 (1978): 51-52.

906

Grid Ref. 146680/103600 Site Name: Kh. es-Simieh Additional Name: Kh. es-Sumayeh Excavator: 'Ali Abu-Argub Institution: SOA License No. NDA Major Periods: [Hel, Byz, EIs] Other Periods: [IA2, Rom, Rom2, Mam, Ott] Components: Palestinian village; *khan*; other remains. Remarks: Salvage excavations. Publication: *HA* 31-32 (1969): 30.

907

Grid Ref. 187600/103500 Site Name: Mizpe Qedem Excavator: NDA Institution: NDA (Not SOA) License No. L-1058/2005-0 Components: NDA

908

Grid Ref. 146240/103150 Site Name: Jebel el-Qa'aqir Additional Name: Rasm Qa'qir Excavator: William G. Dever ('67-'68, '71) Institution: NDA License No. NDA Major Periods: IB Other Periods: IA2, Hel, Rom1, Byz, Ott Components: Eight rock-cut cemeteries; cairns surrounded by stone walls; IB dwelling caves; settlement remains; 1,900 pottery vessels in one cave; potter's kiln; rock-hewn installations. Publications: Dever 1969, 1971a, 1972a, 1981; Gitin 1975; Smith 1982; *HA* 25 (1968): 26-28; *HA* 39 (1971): 26.

909

Grid Ref. 145040/101970

Site Name: Kh. Beit 'Awwa Excavators: Jibril Srur ('69); Shmuel Tsfania, Zion Shavit ('85) Institution: SOA License Nos. L-23/1969-0; L-378/1985-0 Major Periods: Rom1, Rom2, Byz [Hel, EIs, Ott] Other Periods: [Per, Mam] Components: [Palestinian village; church; Sheikh's tomb (Esh Sheikh Dawud); rock-hewn caves; winepresses; cisterns; quarries]; burial cave excavated in 1969. Publication: *HA* 34-35 (1970): 12.

910

Grid Ref. 144700/101800 Site Name: Kh. Beit 'Awwa Excavators: Nir-Shimshon Paran, Emil Aladjem Institution: IAA Permit No. A-4265/2004 Major Periods: IB, Rom2, Rom-Byz Components: Twenty-three installations and rockcuttings; cave. Publication: *HA-ESI* 119 (2007) (Online). Remarks: Separation Barrier.

911

Grid Ref. 157000/101700 Site Name: Ras el-Jora Excavator: Sayf al-Din Haddad Institution: SOA License No. L-380/1985-0 Components: NDA

912

Grid Ref. 152600/101600 Site Name: Dura Excavator: NDA Institution: NDA License No. L-318/1983-1 Major Periods: [IA2b, IA2c, Hel] Other Periods: [MB2b/MB2c, LB1, IA2a, Per, Rom1, Byz, EIs, Med (Mam), Ott] Components: [Palestinian village on tell; burial caves with square openings; well; two Rhodian seal impressions]; NDA on excavation.

913

Grid Ref. 162600/101400 Site Name: Pene Hever Additional Name: Bani Na'im Excavator: Mikel Dadon Institution: SOA License No. L-496/1991-0 Major Periods: Byz Components: Fifth-sixth cent. C.E. rock-cut cave and ritual bath. Publication: *ESI* 13 (1995): 126.

Grid Ref. 185000/101000 Site Name: Kh. Muqaddam Excavator: NDA Institution: NDA License No. L-38/1971-0 Components: NDA Remarks: The same license was issued to Cave of the Twins.

915

Grid Ref. 144750/100750 Site Name: Sheqef-Negohot Road Excavators: Yuval Peleg, Yaron Feller Institution: SOA License No. L-828/1998-0 Major Periods: Byz Components: Hewn cave; winepress. Remarks: Salvage excavation. According to SOA license list, L-828 was issued for Sheqef, Beit Awwa. Publication: *HA-ESI* 116 (2004): 75*-76*.

916

Grid Ref. 165050/100700 Site Name: En-Nabi Yaqin Additional Name: Kh. Yaqim Excavators: Yuval Peleg, Ibrahim Shrukh Institution: SOA License No. L-830/1998-0 Major Periods: Byz [IA, Med, Ott] Other Periods: [Chal/EB1] Components: [Sheikh's tomb - Maqam with a dome built over a burial cave]; empty burial cave excavated. Remarks: Salvage excavation. Publication: *HA-ESI* 116 (2004): 75*.

917

Grid Ref. 164500/100500 Site Name: Kh. Bani Dar Additional Names: Kh. Yukin; Kh. Yaqin Excavators: Yehiel Zelinger, Nir Tal Institution: SOA License No. L-572/1993-0 Major Periods: [IA2b, IA2c, Byz] Other Periods: [Chal, EB3, MB2a/MB2b/MB2c, IA2a, Per, Hel, Rom1, Rom2, Med, Ott] Components: [Very large tell; fortification; walls; caves; cupmarks]; NDA on excavation.

918

Grid Ref. 167900/100100 Site Name: Kh. el-Qaşr Excavators: Amos Kloner, Yizhar Hirschfeld; Yitzhak Magen, Benjamin Har-Even, Ibrahim Sharukh ('99-'00) Institution: SOA License No. L-863/1999-0 Major Periods: Rom, Byz, EIs

Other Periods: Mam

Components: Rom ritual bath; Byz fortress 11x11 m: square tower with a stone glacis; courtyard surrounded by rooms of coenobium monastery; mosaic floor; later oil press. Publications: Kloner and Hirschfeld 1987; Barouch 1997b: 128-129; Magen et al. 2008; *HA* 38 (1971): 22-23.

919

Grid Ref. 164100/099500 Site Name: Kh. Muneizil Additional Name: Kh. Tal'at Manhuteh Excavators: Sayf al-Din Haddad ('76); Yizhar Hirschfeld ('77) Institution: SOA License Nos. L-150/1976-0; L-167/1977-0 Major Periods: IA2b/IA2c, Hel, Rom1/Rom2, Byz, (Med), Ott Components: Modern structures; terraces. Remarks: According to SOA license list, L-167 was issued for: Teko'a - Zif, Rujm el-Qasr, Muneizil.

920

Grid Ref. 146000/099300 Site Name: Kh. Țawas Excavator: NDA Institution: SOA License No. L-879/1999-0 Major Periods: [Rom2, Byz, Med (Mam)] Other Periods: [IA2, EIs, Ott] Components: [Church of basilica type with apse, building blocks, columns, capitals; other structures; burial caves with dromos; cisterns]; NDA on excavation.

921

Grid Ref. 161800/098700 Site Name: Tell Zif Additional Names: Trig. Point 843; Kh. Zif Excavators: 'Abd el Rahim Hamran, Ofer Sion Institution: SOA License No. L-551/1992-0 Major Periods: Rom Other Periods: Byz Components: Rom settlement; inscribed ossuary; tombs; glass; ossuaries. Remarks: Salvage excavation in 1993, tombs north of Tell Zif. Publications: Baruch 1997c; Kapitaikin 1997.

922

Grid Ref. 162700/098650 Site Name: None Excavators: 'Abd el Rahim Hamran, Ofer Sion Institution: SOA License No. L-551/1992-0 Major Periods: Rom Components: Three winepresses; three caves. Remarks: Salvage excavation in 1993, tombs north of Tell Zif. Publications: Baruch 1997c; Kapitaikin 1997.

923

Grid Ref. 155400/098200 Site Name: Qaşra Excavator: NDA Institution: NDA License No. NDA Major Periods: Rom1 Components: Two burial caves; drainage tunnel leading to a cistern, winepress and cupmarks.

924

Grid Ref. 183350/097450 Site Name: "Le'nahem Avdi" Cave Additional Names: Cave 349; Naḥal 'Arugot; Wadi 'Areijeh Excavator: Pesach Bar-Adon Institution: NDA License No. NDA Major Periods: Chal, IA2, Rom2 Components: Cave; seal impression: "Le'nahem Avdi"; Chal, IA2 and Rom2 pottery; glass; ropes; olives and dates; bronze ring; iron needle. Publications: Porat et al. 2006; Stiebel 2006.

925

Grid Ref. 184200/097000 Site Name: Kh. Samra Excavator: Pesach Bar-Adon ('68) Institution: IDAM License No. NDA Major Periods: Rom-Byz, Byz Components: Settlement with 12 structures: kilns, staircases; four complete oil lamps. Remarks: Prob. used by monks or anchorites. Publications: Bar-Adon 1989: 83-85; 8*; *HA* 27 (1968): 18.

926

Grid Ref. 153200/096700 Site Name: Kh. Bism Excavator: 'Ali Abu-Argub Institution: SOA License No. L-130/1975-0 Major Periods: [IA2a, IA2b, IA2c, Hel, Rom1, Byz] Other Periods: [Per, Rom2, Med, Ott] Components: [Large structure - church?; pink marble columns; caves; cisterns; loculus tombs; arcosolium tombs; many vessels, esp. Hel and Rom1 glass vessels (seen by Kochavi)]; NDA on excavation.

927

Grid Ref. 170400/096100 Site Name: Me'arat Sel'a Additional Names: Nahal Hever; Rock Cave; Quneitra Excavators: Hanan Eshel, David Amit Institution: SOA/IAA License No. L-513/1991-0 Major Periods: Rom Components: Karstic cave occupied during the Bar Kokhba Revolt. Publication: *ESI* 13 (1995): 107-108.

928

Grid Ref. 149860/096000 Site Name: Kh. el-Hadab Excavator: Jibril Srur Institution: SOA License No. L-33/1970-0 Major Periods: PPNA, PPNB, Rom2/Byz, Med/Ott Components: Village; rock-cut caves; water cisterns; many PPN flint tools and animal horn. Publication: *HA* 37 (1971): 24.

929

Grid Ref. 157600/095900 Site Name: Rujm ed-Deir Additional Name: Spot Height 758 Excavator: David Amit Institution: SOA License No. NDA Major Periods: Hel, Rom1, Rom2, Byz Components: Small stronghold at the corner of a 30x30 m courtyard; fortification; ritual bath (late Rom/Byz). Publication: *ESI* 9 (1991): 165-166.

930

Grid Ref. 162200/095400 Site Name: Kh. Khureise Additional Name: Umm et-Tiran Excavator: 'Abd el-Aziz Arjub Institution: SOA License No. L-360/1984-0 Major Periods: Rom2, Byz Other Periods: [Med/Ott] Components: [Church; cisterns; caves]; burial caves excavated.

931

Grid Ref. 149100/095100 Site Name: Har Hebron, Ancient Road Excavator: Yuval Baruch Institution: SOA License No. NDA Major Periods: Rom, Byz Other Periods: EB – Med Components: Ancient road; large fieldstones; three round milestones; water cistern; two troughs. Publication: *HA-ESI* 113 (2001): 126*-127*.

932

Grid Ref. 158400/094900

Site Name: Yatta Excavators: David Amit; Yuval Baruch, Yitzhak Magen ('93) Institution: SOA License No. L-578/1993-0 Major Periods: IA2c, Byz, Ott Other Periods: Chal, EB1-EB3, IB, MB2b/MB2c, IA2b, Per, Hel, Rom1, Rom2, EIs, Med (Mam) Components: Village; buildings; architectural elements, wall; remains of a large building; two *menorot* carved on rocks; Byz public building. Publications: Baruch 2000; *ESI* 5 (1987): 111-112; *ESI* 6 (1988): 113; *ESI* 9 (1991): 165-166; *HA-ESI* 114 (2002): 95*-96*.

933

Grid Ref. 163600/094500 Site Name: Kh. Khallat el-Meiya Excavator: David Amit Institution: SOA License No. NDA Major Periods: IA2b/IA2c, Byz, Med, Ott Components: Structure; Greek inscription. Publication: *ESI* 9 (1991): 174.

934

Grid Ref. 155300/094400 Site Name: Maqam el-Khadr Excavator: Amin Barhoum Institution: SOA License No. L-20/1969-0 Major Periods: Byz, Mod Components: Sheikh's tomb, maybe on an ancient structure; large stone basin. Publication: *HA* 33 (1970): 6.

935

Grid Ref. 153500/094400 Site Name: Otniel Excavators: Yuval Baruch ('92); Yuval Peleg, Yaron Feller ('97-'98) Institution: SOA License Nos. L-552/1992-0; L-780/1997-0; L-783/1998-0 Major Periods: LB, Hel, Rom1 Other Periods: EB, MB, Byz-EIs Components: Rom1 farmhouse and a burial cave (mainly LB); field towers; water cisterns; various agricultural installations. Publication: Peleg 2004b.

936

Grid Ref. 151000/094000 Site Name: Abu el-'Asjah Additional Name: Kh. Rabud (northwest) Excavator: Jibril Srur Institution: SOA License No. L-69/1972-0 Major Periods: [EB1, LB1/LB2/LB3] Components: [Many burial caves; sets of oval cupmarks]; NDA on excavation.

937

Grid Ref. 151500/093400 Site Name: Kh. Rabud Additional Name: H. Dvir Excavators: Moshe Kochavi ('68-'69); Jibril Srur ('71); 'Abd el-Aziz Arjub ('73) Institution: TAU; SOA License Nos. L-1/1968-0; L-16/1969-0; L-54/1971-0; L-85/1973-0; L-248/1980-0 Major Periods: EB1, MB2a/MB2b/MB2c, LB2a/LB2b, IA2c, Rom1, Byz, Med, Ott Other Periods: Chal, (EB2), EB3, IA1, IA2a, IA2b, Per, Hel, Rom2 Components: Tell; stronghold 9x9 m; fortification; structural remains; city gate?; dozens of oval/ rectangular cupmarks; cisterns; many burial caves (MB?); watchtowers. Remarks: L-248 was also issued to Kh. el-Hamam. Publications: Kochavi 1974 (final report); HA 40 (1972): 24.

938

Grid Ref. 157800/093200 Site Name: Kh. el-'Uzeiz Additional Names: Kh. 'Aziz; Kh. Kafr 'Uzeiz Excavator: David Amit Institution: SOA License No. NDA Major Periods: Rom1 [Rom2, Byz] Other Periods: [Hel] Components: [Two churches (or possible synagogue); burial caves]; Rom1 burial cave excavated. Publication: *ESI* 9 (1991): 165-166.

939

Grid Ref. 167520/092800 Site Name: Kh. el-Karmil Additional Name: Kh. el-Kirmil Excavator: Shahar Batz Institution: SOA License Nos. L-934/2001-0; L-936/2001-0 Components: Tumuli; installations. Publication: Batz 2007: 17-18.

940

Grid Ref. 163350/092200 Site Name: Karmil – Ma'on Road Excavator: Zion Shavit Institution: SOA License No. L-519/1992-0 Major Periods: Rom Components: Rom burial cave; sarcophagus; lamps. Publications: Baruch 1997b; *ESI* 13 (1995): 109.

Grid Ref. 162900/092000 Site Name: Kh. el-Karmil Additional Name: Kh. el-Kirmil Excavator: William G. Dever Institution: Albright Institute License No. L-80/1973-0 Major Periods: IB Other Periods: MB2a, MB2b/MB2c, Byz Components: Large cemetery, at least 400 shaft-tombs. Publication: Dever 1975a.

942

Grid Ref. 153200/091500 Site Name: None Excavator: NDA Institution: SOA License No. L-878/1999-0 Components: NDA

943

Grid Ref. 162800/090800 Site Name: Kh. Ma'in Additional Names: H. Ma'on; Tell Ma'in Excavators: Zvi Ilan, David Amit ('87-'88) Institution: SOA License Nos. L-427/1987-0; L-444/1988-0 Major Periods: IA2b, IA2c, Byz Other Periods: EB1, IA2a, Per, Hel, Rom1, Rom2, Med, Ott Components: Byz stronghold, synagogue (fourthseventh cent. C.E.); *lamelekh* seal impression; structures; *dromos* caves; columbarium. Publications: Hirschfeld 1979a (stronghold); Amit and Ilan 1990; Amit 2003; *ESI* 7-8 (1990): 123-125 (synagogue).

944

Grid Ref. 159800/090500 Site Name: Kh. Susye Excavators: Shmaria Gutman ('70); Shmaria Gutman, Ze'ev Yeivin ('71, '87); Yizhar Hirschfeld ('78); Ze'ev Yeivin, Avraham Negev ('84-'86); Yehuda Govrin ('92); Yuval Baruch ('98-'99, NDA) Institutions: HUJ; SOA License Nos. L-30/1970-0; L-39/1971-0; L-189/1978-0; L-363/1984-0; L-382/1985-0; L-409/1986-0; L-428/1987-0; L-512/1991-0; L-538/1992-0; L-812/1998-0; L-820/1998-0; L-832/1999-0; NDA Major Periods: Byz, Med, Ott Other Periods: IA2c, Rom1, Rom2 Components: Synagogue, reused as mosque; houses; caves; cisterns; ritual baths; decorated building blocks, parts of Syrian pediment; square tower. Remarks: According to SOA license list, L-512 was also issued to Magharat Abu Shinja, L-820 and L-832 were not issued to the SOA, but to a different institute.

Publications: Barag 1972; Gutman et al. 1972; Yeivin 1974b, 1993a; Hirschfeld 1984b; Negev 1985; Baruch 2005, 2006b; *HA* 36 (1970): 17; *HA* 38 (1971): 21-22; *HA* 39 (1971): 23-24; *HA* 40 (1971): 24-25; *ESI* 3 (1985): 101-102; *ESI* 20 (2000): 121*-122*.

945

Grid Ref. 153200/090500 Site Name: None Excavator: NDA Institution: SOA License No. L-877/1999-0 Components: NDA

946

Grid Ref. 152800/089700 Site Name: None Excavator: NDA Institution: SOA License No. L-876/1999-0 Components: NDA

947

Grid Ref. 156450/089650 Site Name: Eshtemoa' Additional Name: es-Samu' Excavators: Ibrahim Ghasuli ('68); Ze'ev Yeivin ('70) Institution: SOA License Nos. L-1/1968-1; L-32/1970-0; L-164/1977-1 Major Periods: IA2b/IA2c, IA2a, Byz, EIs, Ott Other Periods: Chal, EB1, IA1, IA2a, Rom1, Rom2, Med Components: Synagogue, reused as mosque; many architectural elements in secondary use inside modern village; IA2a silver hoard. Publications: Yeivin 1971b, 1990, 2004; Zissu 2002, 2006; Amit 2003; HA 33 (1970): 7-8; HA 34-35 (1970): 12; HA 36 (1970): 16; HA 37 (1971): 24.

948

Grid Ref. 160600/089400 Site Name: Rujm el-Hamiri Additional Name: Rujm el-Hamra Excavators: Yuval Baruch ('93); Hamed Zaid Musa ('94) Institution: SOA License Nos. L-563/1993-0; L-687/1994-0 Major Periods: IA2b/IA2c, Hel, Rom1, Byz Other Periods: Chal, Rom2, Med Components: Rom casemate fortress 43x29 m: large tower and rooms around a rectangular courtyard; Byz fort or stronghold 11x9 m; glacis; nearby: burial cave with dromos and quarry; walls; water cisterns; small caves; lamps; coins; stone vessels; ostracon with Hebrew inscription.

Publications: Barouch 1995, 1997b: 130-132.

Grid Ref. 143450/089300 Site Name: Rujm el-Qaṣr Additional Name: Qasr 'Unab el-Kabir Excavators: Yuval Peleg, Ibrahim Shrukh Institution: SOA License No. L-765/1997-0 Major Periods: MB, IA2, Byz Other Periods: [Med, Ott] Components: [Structure; secondary use as a mosque]; two burial caves. Publication: *HA-ESI* 112 (2000): 138*-139*.

950

Grid Ref. 143100/089200 Site Name: Kh. 'Unab el-Kabir Excavator: Ibrahim Shrukh ('97) Institution: SOA License Nos. L-778/1997-0; L-784/1998-0 Major Periods: Byz Other Periods: Chal, EB1, IB, MB2a, MB2b/MB2c, LB1, IA2b, IA2c, (Hel), Rom1, Rom2, Med, Ott Components: Byz church 20x20 m: apse, narthex, atrium, basin with a cross; polychrome mosaics; burial caves, many with shaft entrance; cisterns; secondary use as a mosque (Qasr 'Unab el-Kabir). Remarks: Publication for Byz church and mosaics. Publication: Magen et al. 2003.

951

Grid Ref. 151500/088800 Site Name: None Excavator: NDA Institution: SOA License No. L-875/1999-0 Components: NDA

952

Grid Ref. 141800/088800 Site Name: Tene – Eshkolot Road Excavator: NDA Institution: SOA License No. L-831/1998-0 Components: NDA

953

Grid Ref. 142600/088250 Site Name: Kh. 'Useila Additional Name: Rujm Grida Excavators: Yuval Peleg, Ibrahim Shrukh Institution: SOA License No. L-774/1997-0 Components: NDA

954

Grid Ref. 151850/088200 Site Name: Shim'a (south) Excavators: Yuval Peleg, Yaron Feller Institution: SOA License No. L-800/1998-0 Major Periods: Byz, EIs, Mam Components: Field tower; winepress; two cave dwellings; water cistern; threshold; cupmarks. Remarks: Salvage excavation. Publication: *HA-ESI* 116 (2004): 62*-63*.

955

Grid Ref. 150400/088200 Site Name: None Excavator: NDA Institution: SOA License No. L-874/1999-0 Components: NDA

956

Grid Ref. 150400/087800 Site Name: None Excavator: NDA Institution: SOA License No. L-873/1999-0 Components: NDA

957

Grid Ref. 144562/087079 Site Name: Tene-Omarim Quarry Excavator: Shahar Batz Institution: SOA License No. L-973/2003-0 Major Periods: IA2b Other Periods: Hel, Byz Components: IA2 farmhouse: rectangular structure, dwelling cave; tumuli. Publications: Batz 2006a, 2007: 20-21.

958

Grid Ref. 144500/087000 Site Name: Tene-Omarim Excavator: NDA Institution: SOA License No. L-884/1999-0 Components: NDA

959

Grid Ref. 143650/086800 Site Name: Kh. Umm Deimine Excavator: NDA Institution: SOA License No. L-1003/2004-0 Major Periods: [IA2a/IA2b/IA2c, (Rom2), Byz] Other Periods: [Med/Ott] Components: [Rom/Byz 'Villa' (?); architectural elements; colorful mosaic fragments; cistern; winepress; caves; lintel decorated with rosettes; Pseudo-Terra-Sigillata ware]; NDA on excavation.

GAZETTEER OF EXCAVATIONS

960

Grid Ref. 150500/086500 Site Name: Shim'a, Industrial Zone Excavators: Yuval Peleg, Yaron Feller Institution: SOA License No. L-789/1998-0 Major Periods: IA2, Mam Components: Four field towers; animal pen; two rockcut winepresses; natural cave (prob. for dwelling). Publication: *HA-ESI* 116 (2004): 63*-64*.

961

Grid Ref. 149600/086500 Site Name: Kh. Zanuța Excavator: NDA Institution: SOA License Nos. L-872/1999-0; L-1010/2004-0 Major Periods: [IA2b/IA2c, Byz, Med, Ott] Other Periods: [Hel, Rom] Components: [Two well preserved structures; bossed stones; loopholes; vaults; public structure (church or synagogue?); caves]; NDA on excavation.

962

Grid Ref. 140500/086500 Site Name: Route 60, Sansanna Excavator: NDA Institution: SOA License No. L-1042/2005-0 Components: NDA Remarks: Separation Barrier.

963

Grid Ref. 152200/086200 Site Name: Wadi Samu'a Excavator: Shahar Batz ('00-'03) Institution: SOA License Nos. L-911/2000-0; L-938/2002-0; L-987/2003-0 Major Periods: Rom1 Components: Rom fortress with a square tower, courtyard surrounded by rooms, moat, caves, small winepress; ancient road. Remarks: According to SOA's documentation, L-911 excavation was not carried out, according to the publication - it was. Publication: Barouch 1997b: 129.

964

Grid Ref. 142500/085900 Site Name: Deir el-Ghawi Excavator: NDA Institution: NDA License No. L-330/1983-0 Components: NDA

965

Grid Ref. 147700/085800

Site Name: Khallat Umm Sira Excavator: Ayal Aronshtam Institution: SOA License No. L-871/1999-0 Major Periods: IA2b, Rom1, Rom2, Byz Components: Three enclosures, maybe Rom-Byz camps; stone fence; caves; cistern; doorways; lintels; double wall (as casemate); IA2b farmhouse. Publication: Batz 2006a.

966

Grid Ref. 140750/085650 Site Name: Sansanna Excavators: Gunnar Lehman ('91/'92); Yuval Peleg, Yaron Feller ('98); Shahar Batz ('03) Institutions: German Protestant Institute of Archaeology; SOA License Nos. L-518; L-829/1998-0; L-984/2003-0 Major Periods: IA2, IA2/Per, Byz, Med, Mam, Mod Components: Building; two rock-cut winepresses; cisterns; habitation caves; IA2b farmhouses; agricultural installations; threshing-floors; tumuli. Remarks: Part of "Survey in the Horvat Sansanna Area", ESI 14 (1995): 125; Batz' coordinates: 140665/086066. Publications: Batz 2006a, 2007: 22-25; ESI 14 (1994): 125; HA-ESI 116 (2004): 65*.

967

Grid Ref. 155500/085500 Site Name: Route 60, Mezadot Yehuda Excavator: Shahar Batz Institution: SOA License Nos. L-1037/2005-0; L-1066/2005-0 Components: NDA Remarks: Separation Barrier. Publication: Batz 2006b.

968

Grid Ref. 151970/085350 Site Name: None Excavator: Shahar Batz Institution: SOA License No. L-1037/2005-0 Major Periods: IA2, Rom, Byz Components: Ancient road; installations; water cistern; columbarium tower; burial cave; nine cairns. Remarks: Salvage excavation (Separation Barrier). Publication: Batz 2006b.

969

Grid Ref. 159880/085300 Site Name: Mezadot Yehuda B Excavator: Shahar Batz Institution: SOA License No. L-927/2001-0 Major Periods: IB?, IA2, Per, Rom1, Byz Components: Two cairns; two field towers; dwelling cave; Rom farmstead; cistern; stone 'measuring cups'. Remarks: Salvage excavations - site discovered during preparations for construction. Publications: Batz 2006a, 2007: 18-20; *HA-ESI* 115 (2003): 61*-63*.

970

Grid Ref. 160500/085000 Site Name: Mezadot Yehuda A Excavator: Shahar Batz Institution: SOA License No. L-912/2000-0 Components: Three cairns; building remains. Remarks: Salvage excavations. According to SOA license list, coordinates are 1607/0856. Publications: Batz 2006a, 2007: 18-20; *HA-ESI* 115 (2003): 61*.

Excavated Sites, Unknown Location

1

Site Name: Cave in Qumran Excavator: Joseph Patrich Institution: HUJ License No. L-680/1994-0 Components: NDA

2

Site Name: Kh. ed-Duweir? Duwwar? Excavator: Ibrahim Shrukh Institution: SOA License No. L-742/1996-0 Components: NDA Remarks: There are four surveyed sites called ed-Duweir (and another ed-Duwwar), it is not possible to determine which one was excavated.

3

Site Name: Ofarim Excavator: Shimon Riklin Institution: SOA License No. L-488/1991-0 Components: NDA

4

Site Name: Upper Wadi Mukalik, Cave Excavator: Hanan Eshel Institution: SOA License No. L-468/1990-0 Components: NDA

5

Site Name: Hyrcania Valley - Tumulus

Excavator: Joseph Patrich Institution: HUJ License No. L-351/1984-0 Components: Cairn.

6

Site Name: Qidron, Caves Excavator: Joseph Patrich Institution: HUJ License No. L-354/1984-0 Components: NDA

7

Site Name: Wadi Makkuk – Cave 1 Excavator: Joseph Patrich Institution: HUJ License No. L-426/1987-0 Components: NDA

8

Site Name: Wadi Makkuk Excavator: Joseph Patrich Institution: HUJ License No. L-435/1987-0 Components: NDA

9

Site Name: None Excavator: 'Azmi Halil Institution: SOA License No. L-2/1968-1 Components: NDA

10

Site Name: Shechem - Kurum 'Asur Excavator: Ibrahim al-Fani Institution: SOA License No. L-211/1979-0 Components: NDA

11

Site Name: Sebastiya, Mas'uda Excavator: Ibrahim al-Fani Institution: SOA License No. L-8/1968-0 Components: NDA

12

Site Name: Sikh Rammun Excavator: Amin Barhoum Institution: SOA License No. L-9/1968-1 Components: NDA

13

Site Name: Kh. Samra (300 m north) Excavator: Amos Frumkin, Tsvika Tsuk

GAZETTEER OF EXCAVATIONS

Institution: NDA License No. L-282/1981-0 Components: NDA

15

Site Name: Kh. Mit'ayash Additional Names: El-Majid; Shumeiriya el-Majid (Separation Barrier) Excavator: Shahar Batz Institution: SOA License No. L-1015/2004-0 Components: NDA Remarks: Located in the area of 1455/0988. Publication: Batz 2006a.

16

Site Name: Es-Sikka – Giv'at Shofarit Excavator: NDA Institution: SOA License No. L-1013/2004-0 Components: NDA Remarks: Separation Barrier; prob. close to Giv'at Shofarit at 14480/10525.

17

Site Name: El-'Aqbeh – Reihan Excavator: NDA Institution: SOA License No. L-960/2002-0 Components: NDA Remarks: Separation Barrier.

18

Site Name: Alfei Menashe (south) Excavator: NDA Institution: SOA License No. L-966/2003-0 Components: NDA Remarks: Separation Barrier.

19

Site Name: None Excavator: NDA Institution: NDA License No. L-709/1995-0 Components: NDA Remarks: Location provided by the SOA is wrong: 1250/1602.

20

Site Name: Kh. Dasra Excavator: NDA Institution: SOA License No. L-998/2004-0 Components: NDA Remarks: Separation Barrier.

21

Site Name: Ni'lin – El-Midya Excavator: NDA Institution: SOA License No. L-993/2004-0 Components: NDA Remarks: Separation Barrier.

22

Site Name: Salem – Rummaneh (west) Excavator: NDA Institution: SOA License No. L-957/2002-0 Components: NDA Remarks: Separation Barrier.

23

Site Name: Sal'it – Falamiya Excavator: NDA Institution: SOA License No. L-962/2002-0 Components: NDA Remarks: Separation Barrier; near Qarne Shomron?

24

Site Name: Rantis – Badras Excavator: NDA Institution: SOA License No. L-988/2003-0 Components: NDA Remarks: Separation Barrier.

25

Site Name: Rantis – Naḥal Shiloh Excavator: NDA Institution: SOA License No. L-1018/2004-0 Components: NDA Remarks: Separation Barrier; maybe this site is located at 1510/1570.

26

Site Name: Upper Wadi Makkuk Excavator: NDA Institution: NDA License No. L-459 Components: NDA

27

Site Name: None Excavator: NDA Institution: NDA License No. L-923/2001-0 Components: NDA

28 Site N

Site Name: None
GAZETTEER OF EXCAVATIONS

Excavator: NDA Institution: NDA License No. L-940/2002-0 Components: NDA

29

Site Name: None Excavator: NDA Institution: NDA License No. L-968/2003-0 Components: NDA

30

Site Name: Mahane Giv'on Excavator: NDA Institution: SOA License No. L-1120/2007-0 Components: NDA Remarks: Separation Barrier.

31

Site Name: Bir Nabala Excavator: NDA Institution: SOA License No. L-1122/2007-0 Components: NDA Remarks: Separation Barrier.

32

Site Name: Mughar el-'Aṭiy Excavator: NDA Institution: SOA License No. L-1127/2007-0 Components: NDA Remarks: Separation Barrier.

33

Site Name: Jariyut Excavator: NDA Institution: SOA License No. L-1128/2007-0 Components: NDA Remarks: Separation Barrier.

34

Site Name: Kh. el-'Awja Excavator: NDA Institution: SOA License No. L-1130/2007-0 Components: NDA



Map 1. West Bank, northern sector.



Map 1 (cont.).



Map 2. West Bank, central sector (for detailed map of Jerusalem area, see overleaf).



Map 2 (cont.).



Map 2, detail. Greater Jerusalem.



Map 2, detail. The Historic Basin of Jerusalem.



Map 3. West bank, southern sector.



PART 4

BIBLIOGRAPHY

Abbreviations

AASOR	Annual of the American Schools of Oriental Research.
'Atiqot	'Atiqot – Journal of the Israel Department of Antiquities, English Series (until 1990; thereafter, bilingual).
'Atiqot (HS)	'Atiqot – Journal of the Israel Department of Antiquities, Hebrew Series.
BA	Biblical Archaeologist.
BAIAS	Bulletin of the Anglo-Israel Archaeological Society.
BAR	Biblical Archaeology Review.
BASOR	Bulletin of the American Schools of Oriental Research.
CDSAJ	City of David Studies of Ancient Jerusalem.
CNJD 2	L. Wexler (ed.), Surveys and Excavations of Caves in the Northern Judean Desert (CNJD) – 1993, Part 2 ('Atiqot 41).
	Jerusalem 2002.
DSD	Dead Sea Discoveries.
EI	Eretz-Israel.
ESI	Excavations and Surveys in Israel.
FDLI	The Frontier and the Desert in the Land of Israel (Hebrew).
HA	Hadashot Arkheologiyot (Hebrew).
HA-ESI	Hadashot Arkheologiyot; Excavations and Surveys in Israel (online edition: http://www.hadashot-esi.org.il).
IEJ	Israel Exploration Journal.
JSRS	Judea and Samaria Research Studies.
LA	Liber Annuus.
MH	Mitekufat Haeven: Journal of the Israel Prehistoric Society.
NEAEHL	E. Stern and A. Lewinson-Gilboa (eds.), New Encyclopedia of Archaeological Excavations in the Holy Land.
	Jerusalem 1993.
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NSAJR	New Studies in the Archaeology of Jerusalem and Its Region.
PEQ	Palestine Exploration Quarterly.
RB	Revue Biblique.
ZDPV	Zeitschrift des Deutschen Palästina-Vereins.

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