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Kockelmann, Holger

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PHILAE

فيلة

Holger Kockelmann

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PHILAE

فيلة

Holger Kockelmann

Philae Philae

The island of Philae, located amid the First Cataract some 7 kilometers south of modern Aswan, housed an ancient settlement and one of the most extensive and best preserved temple complexes of Ptolemaic and Roman Egypt. Together with the abaton on the neighboring island of Biga, Philae was the most important cultic center of Isis and Osiris in Upper Egypt and Nubia. According to the ground plan published by Lyons in 1896, the island measured c. 385 meters in length (orientated south-north) and c. 176 meters in width. Today it is submerged in the lake between the first Aswan Dam and the modern Aswan High Dam. For their preservation, the monuments of Philae were transferred to the nearby island of Agilkia.

تقع جزيرة فيلة في منتصف الشلال الأول بالنيل حوالي سبعة كيلومترات جنوب مدينة أسوان الحالية ، وتضم مستوطنة قديمة بالإضافة الي واحد من أكبر وأفضل معابد العصر البطلمي والروماني حفظا. قديما أعتبر كلا من فيلة و «الأباتون» (أي المكان الخفي) الواقع بجزيرة بيجا المجاورة لها أحد أهم مراكز عبادة إيزيس وأوزوريس بمصر العليا والنوبة. طبقاً للخريطة التي نشرها ليون عام 1896م، بلغت مساحة الجزيرة حوالي 385 متر طولاً بإتجاه شمال جنوب، وباتساع 176 متر عرضاً. حالياً الجزيرة غارقة في البحيرة الممتدة فيما بين سد أسوان القديم والسد العالي، وللحفاظ علي آثارها وحمايتها من الغرق تم نقل ثار جزيرة فيلة إلى جزيرة أجيليكيا المجاورة.



he Egyptian denomination of Philae, (P3-)Jrk (Coptic הואא, Timm 1984: יאלפֿ, Timm 1984:

392), is attested from the 30th Dynasty (Nectanebo I) onward, unlike the abaton (*jw-wb*) on the neighboring island of Biga, attested since the 26th Dynasty (see Hölbl 2004: 41 and below; there is no reason to regard *jw-wb* as the ancient name of Philae as Kadry 1980: 297 did). Before the 30th Dynasty, Philae island may have been called "Takompso" (Winter 1982: 1025).

The meaning of (P3-)Jrk, which is probably of Nubian origin, remains obscure. In the

Roman Period, local priests interpreted this toponym as *P3-jw-rk*, "the island of time" or "the island of the past" (Kákosy 1968). Phonetically, the Greek denomination Φίλαι (Calderini and Daris 1987: 79; Latin "Philae") takes account of the Egyptian term "Pilak" (Hölbl 2004: 41; Locher 1999: 121 - 128); it is explained by classical authors as "(fem.) friends" or "friendship" (Dijkstra 2008: 142; Rutherford 1998: 233).

Monuments

The island of Philae was 385 meters long (orientated south-north) and 176 meters wide



Figure 1. Plan of Philae island, the letter designation follows Lyons

A. Gate of Nectanebo/1st Pylon B. Temple of Arensnuphis

D. Chapel of Mandulis

F. Temple of Imhotep

G. Temple of Hathor I. "Gate of Hadrian"

K. Kiosk of Trajan

L. Prostyle Temple Augustus

M. Great Temple of Isis O. Temple of Harendotes

P. Western Church

Q. Eastern Church

R. Gate of Diocletian Y. Eastern Colonnade

Z. Western Colonnade



Figure 2. The temples of Philae at their new location on Agilkia island seen from the southeast.

according to the ground plan published by Lyons in 1896 (the scale of this plan is 1:533, not 1:600 as stated on the plan itself; for further details, see Aegaron metadata).

Philae in its original location, when the island had not been flooded by the water level rise that was the effect of the first Aswan Dam, comprised more than a dozen stillstanding monuments dating from the end of the Late Period to Christian times. At least two-thirds of the temple buildings were constructed and decorated during Ptolemaic era. Most of the remaining third derives from the time of Augustus to Nero. There was also a Meroitic contribution to the of Philae sanctuaries by Arkamani (Ergamenes) II, when Ptolemaic control of Upper Egypt was temporarily lost in the late third and early second century BCE (Winter 1981).

The main building complex of Philae is the Great Temple of Isis located in the center of the island (fig. 1 "M" and fig. 2); it was erected during the third and second centuries BCE and decorated from the time of Ptolemy II onward. Apparently, Philae's upsurge was related to Ptolemaic economic benefits, notably the endowment of the Dodekaschoinos, the southernmost province of Ptolemaic-Roman Egypt between Aswan Allagi, Wadi forming approximately 75 mile (12 schoenoi) long border region along the Nile (Dietze 1994: 69; Hölbl 1994: 78 - 79, 166; Locher 1999: 152). The plan to promote the cult of Isis on Philae



Figure 3. Kiosk of Nectanebo seen from the northeast.

may go back to Ptolemy I (Haeny 1985: 207) or Nectanebo I (Arnold 1999: 122).

The oldest still-standing temple structures derive from the reign of Nectanebo I: A gate of the Late Period temple complex of Isis (Arnold 1999: 119) was integrated into the first pylon of the Ptolemaic Isis Temple; a kiosk, restored under Ptolemy II, was reerected in the southwest corner of the island (fig. 1 "A" and fig. 3), presumably in the time between Ptolemy VIII and Ptolemy XII (Arnold 1999: 119; Dietze 1994: 72; Haeny 1985: 206; Hölbl 2004: 43). In addition, a small number of reused blocks dating to Nectanebo I's reign have been detected (Farag et al. 1978).

Close to the kiosk of Nectanebo I, the modest temple of the Nubian god Arensnuphis is located (fig. 1 "B"), erected on the remains of an older building (Arnold 1999: 178). It goes back at least to Ptolemy IV; after that king, Arkamani (Ergamenes) II (Winter 1981: 510), Ptolemy V, Ptolemy VI or VIII, and Tiberius enlarged or decorated the temple (Arnold 1999: 190; Haeny 1985: 220 -221; Winter 1982: 1022). The sanctuary of Arensnuphis, who had a cult association on the island (Locher 1999: 138) and whose worship is rarely attested further north (Chauveau 1995: 254 commentary on no. 130), is a tribute to the Nubian-Egyptian cultural environment in which Philae is embedded.

To the north lies the large, paved, trapezoidal forecourt of the Temple of Isis



Figure 4. Forecourt of the Temple of Isis with western colonnade seen from the northeast (top) and first eastern colonnade with first pylon of Isis from the southwest (bottom).



Figure 5. Gate of Philadelphus from the southwest.

with a nilometer (Giammarusti and Roccati 1980: 32 - 33, 72 - 73) and colonnades on either side (fig. 1 and fig. 4; Haeny 1985: 218; Jaritz 1991: 179). The court, perhaps inspired by Hellenistic public spaces (Baines 1997: 233 - 234), was created under Ptolemy VI or VIII (Hölbl 2004: 42) and destined to receive visitors during festivities (I. dem. Dakka 30, l. 7, see Griffith 1935 - 1937, Vol. 2: 29). Its colonnades with their great variety in capital types (Arnold 1999: 149) were established in Augustean time. The 77 m long western colonnade (fig. 1 "Z") with 32 columns and 12 openings in the rear wall was decorated under Augustus, Tiberius, Claudius, and Nero and served as a pronaos of the sanctuaries located on the neighboring abaton (Jaritz 1991: 185).

The 42 meter long, largely unfinished first eastern colonnade (fig. 1 "Y") with 16 columns functioned as a common vestibule for the sanctuaries located behind the rear wall (Jaritz 1991: 180), which were accessible through six doors. One of the chapels was consecrated to the Nubian divinity Mandulis (fig. 1 "D"), whose cult on Philae is probably mentioned in a Greek inscription from the middle of the second century BCE (SB VIII 9737; see Locher 1999: 137; Haeny 1985: 222). Behind the northern end of the rear wall of the first eastern colonnade, the temple of Imhotep is situated (fig. 1 "F"); it was dedicated by Ptolemy V, possibly in gratitude for the birth of his son Ptolemy VI (Arnold 1999: 181; Lanciers 1986: 97).

North of the temple of Imhotep stands the so-called "Gate of Philadelphus" (fig. 1 and fig. 5), which may have already been erected in the 30th Dynasty for the Late Period Temple of Isis (Arnold 1999: 119). Later it was decorated by Ptolemy II (and Tiberius) and joined to the Ptolemaic first pylon of Isis (Hölbl 2004: 55, fig. 67).

On the west side of Philae lie a number of undecorated stone structures of unknown purpose (fig. 1); moreover, a stairway led to the shore (Arnold 1999: 264). At the height of the pronaos, the so-called "Gate of Hadrian" (fig. 1 "I" and fig. 6) is situated, which is actually a corridor-like passage with decorated side walls and a now lost columned porch



Figure 6. Gate of Hadrian from the south.



Figure 7. Temple of Harendotes from the southeast.



Figure 8. Temple of Hathor from the southwest.

attached to its west exit (Arnold 1999: 264; Haeny 1985: 215 - 216). It is the latest cultic building on Philae with proper, though not fully completed temple reliefs, datable to between c. 117 and 180 CE (Hadrian, Marcus Aurelius, and Lucius Verus, see Hölbl 2004: 89 and 96). Originally, the gate was located opposite the mooring chapel on Biga and served as a departure point for the bark procession of Isis to the tomb of Osiris on the abaton. Among other things, it bears the

abaton decree with regulations concerning the cult of Osiris on Biga (Junker 1913) and a text recording the donation of a vineyard to the Temple of Isis (Junker 1924). A depiction of the god Mandulis is accompanied by the youngest datable hieroglyphic inscription from Egypt (August 24, 394 CE, see Hölbl 2004: 96, fig. 129).

A short distance north of the Gate of Hadrian lies the temple of Harendotes (fig. 1 "O" and fig. 7), which was decorated by Claudius (Arnold 1999: 252; Giammarusti and Roccati 1980: 74). Only the pavement and lowest course of blocks remain (Haeny 1985: 216); many blocks were reused in the Western Church (see below; Winter 1976: 13, 1982: 1023).

On the east side of the Temple of Isis stands the temple of Hathor (fig. 1 "G" and fig. 8), which was decorated under Ptolemy VI, Ptolemy VIII, and Augustus and once had its own mud-brick enclosure wall. A block built into walls close to the temple also mentions Ptolemy XII (Hölbl 2004: 43; Lepsius 1901: 170y; Minas 1997: 108; Morardet 1981; Winter 1982: 1023). The columned vestibule on its west was added under Augustus (Daumas 1968 - 1969: 1) or earlier, rather than Tiberius (thus Arnold 1999: 248 and 192, fig. 141; Haeny 1985: 230). In the mid-first century CE, a quay-platform was annexed on the east side. The cult of the temple focused on Hathor as embodiment of the Sun's Eye that was brought back from Nubia.

Some 20 meters south is the unfinished "Kiosk of Trajan" (fig. 1 "K" and fig. 9; "Pharaoh's Bed"; Lyons 1908: 15), whose southern screen walls were decorated with two offering scenes under this emperor; the actual building may date to the reign of Augustus (Haeny 1985: 230). It probably served as a resting point during processions (Arnold 1999: 235). At the western end of the path that linked the kiosk with the Gate of Philadelphus there is a small undecorated Roman chapel (fig. 1; Hölbl 2004: 92, fig. 124).

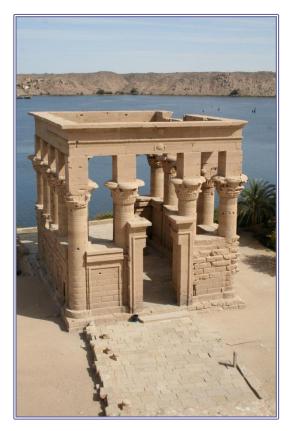


Figure 9. Kiosk of Trajan from the west. In the background, relicts of the cofferdam, which was built around Old Philae, emerging from the water.

The north end of the island is occupied by a prostyle temple in classical architecture of the Ptolemaic and Roman Periods, dedicated to the cult of Augustus (fig. 1 "L" and fig. 10). Built by the prefect P. Rubrius Barbarus, it was "one of the first Roman-style buildings in the East" (Arnold 1999: 237). Here a trilingual stela of the first governor of Egypt G. Cornelius Gallus was discovered, who defeated a revolt in the Thebaid and put the Triakontaschoinos, a thirty schoenoi long border area, of which the Dodekaschoinos formed part, under Rome's supremacy (Hoffmann et al. 2009).

To the east of the temple of Augustus is the Roman-style Gate of Diocletian (fig. 1 "R" and fig. 10; Arnold 1999: 226; Dijkstra 2008: 27 with note 126; Locher 1999: 132). It was thought to represent the rest of a late Roman fortification, established after Diocletian had abandoned the Dodekaschoinos and moved



Figure 10. Temple of Augustus and Gate of Diocletian from the west.

the frontier to the region of Philae. More likely, it was a freestanding triumphal arch (Haeny 1985: 232).

As the latest historic stone buildings of the island, two churches were located in the area between the temple of Augustus and the Temple of Isis. The Western Church (fig. 1 "P") was dedicated to Maria (mid-eighth century, see Giammarusti and Roccati 1980: 79). The Eastern Church (fig. 1 "Q") might have belonged to the episcopate of bishop Theodorus (c. 525 - 577 CE; Grossmann 1970: 41). When the edifices of Philae were moved to Agilkia Island (see below), the two churches could not be saved. The late antique and Arabic mud-brick houses, which covered large parts of the island until the late nineteenth century, had already been removed (Lyons 1908: 16) or washed away.

Early History of Philae

The history of the temples of Philae reaches back to the 25th Dynasty; a single spoil of Senusret III (Giammarusti and Roccati 1980: 55 n. 4) and a few reused Ramesside blocks do not testify to earlier temple building activity on the island (Farag et al. 1979; Haeny 1985: 200 - 201).

Eighteen blocks of Taharqo, reemployed as filler of the Ptolemaic buildings, probably stem from the first cultic edifice on Philae. Judging from the Kushite spoils, the island was not yet consecrated to the goddess Isis, but maybe to Amun (Arnold 1999: 43; Dietze 1994: 68; Giammarusti and Roccati 1980: 57; Winter 1982: 1025). The earliest attestations

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of the cult of Isis derive from the 26th Dynasty. Some 300 reused blocks from a temple of Amasis were found in the Ptolemaic Temple of Isis (Farag et al. 1976; Farid 1980). Apparently, Isis played a major role in the decoration of the Saite edifice. This presumed Late Period forerunner of the Ptolemaic-Roman temple was probably located in the area of the later second pylon and only had three aligned rooms (Haeny 1985: 202; Hölbl 2004: 41). Another modest Saitic building was the kiosk of Psammetichus II on the west side of the island. As it is not entirely sure whether the edifice of Taharqo was actually erected on Philae or later transferred there as building material, this kiosk is the oldest structure that definitely stood on Philae (Haeny 1985: 202); the inscriptions of the kiosk allude to the abaton (Giammarusti and Roccati 1980: 58; Kadry 1980). Its erection may relate to Psammetichus' military campaign against the Kushites (Arnold 1999: 76 - 77); conceivably, Saite troops introduced the cult of Isis on the island when they restored Egypt's southern frontier (Haeny 1985: 202).

The Philae temples of the 26th and 30th Dynasties were considerably smaller than their Ptolemaic-Roman successors. While the latter and the abaton are referred to by several classical authors (e.g., Diodorus Siculus I.22 and 27; Strabon XVII.49; Seneca Nat. quaest. IVa,2,7; Plutarch De I. et O., 20), the Saite sanctuary is not mentioned in the fifth century opus by Herodotus, probably because Philae had not yet become an important cult center (Haeny 1985: 207).

The Ptolemaic-Roman cult of Isis and Osiris on Philae attracted numerous pilgrims and visitors (Cruz-Uribe 2002: 176 - 177; Rutherford 1998: 230), who left hundreds of votive inscriptions and other graffiti in Demotic (Griffith 1935 - 1937), Greek, Latin (Bernand and Bernand 1969), and Meroitic (Griffith 1912). Certain visitors were of elevated social status, like Hermias, governor of the Thebaid (c. 120 BCE; Roccati 1981: 329 - 330, no. 11); apparently, also Ptolemaic kings were among those who traveled to the island (e.g., Bingen 1997: 93 - 94; Hölbl 1994:

143; Rutherford 1998: 236). In Hellenistic times, devotees came from as far as Greece, Crete, and Asia Minor. During the Roman Period, we encounter pilgrims primarily from Egypt and Nubia (Dijkstra 2008: 186; Hölbl 2004: 51 - 53). Noteworthy are the Meroitic delegations that visited the island regularly in the third century CE (Hölbl 2004: 54 and 89) and donated precious cult objects to the temple. The strong presence of Meroites, who had their own cultic room in the second eastern colonnade (Dijkstra 2008: 135 and 184; Rutherford 1998: 234), was already noted in the late first century BCE by Strabon (XVII.49).

From the fourth to sixth century, Christian religion became gradually dominant in Philae and in the region of Aswan. By the midfourth century, Philae had its own bishop (Macedonius, attested in 343 CE); the diocese on the island must have been founded around the same time. Irrespective of this, traditional Egyptian temple cults continued for more than another century and were the last Egyptian cults to survive. Priests of Isis left Demotic graffiti as late as the fifth century CE (Griffith 1935 - 1937, Vol. 2: 104 - 105, no. 370 and no. 372), and the cult image of Isis was still worshipped in 451/452 CE, as is verified by an agreement between the officer Maximinus and the Blemmyes and Nobades. This arrangement guaranteed the Nubian tribes free access to the Temple of Isis; moreover, they were granted permission to carry the statue of Isis to their homeland for a period of time, as they used to do (Cruz-Uribe 2002: 171 - 172, 181; Rutherford 1998: 234 -235). Besides the worship of Isis, other cults subsisted in the fifth century, as did the cult for the hybrid deity Ptireus (Dijkstra 2008: 211 - 213; Hölbl 2004: 60). This long continuity may be partly ascribed to the steady support by the peoples of the south, such as the Meroites, Blemmyes, and Nobades (Dijkstra 2008: 172 - 173). In the third and fourth centuries CE, Egyptian and Christian religion existed side by side on the island. Later tradition presents their relations as fairly hostile, cf. the Coptic text "Life of Aaron," preserved in a manuscript from the tenth

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century, but probably originally from the sixth century. It relates how the aforementioned bishop Macedonius ended the Egyptian cults by killing the last sacred falcon of Philae (Hölbl 2004: 54).

Despite the edict by Theodosius I that had prohibited traditional cults and subjected their followers to prosecution in 391 CE (resumed by Theodosius II in 438/439 CE; Griffiths 1986; Rutherford 1998: 234), the official end of Egyptian religion on Philae did not come before the sixth century CE, when the Temple of Isis was officially closed by general Narses on orders of emperor Justinian (535 - 537 CE). According to Procopius (Pers. I, 19.31 -37), the temples were destroyed, their priests arrested, and the cult statues sent to Byzantium. This creates the impression that the Philae cults were still in full swing. As recent research has shown, however, Procopius' account seems exaggerated and should be treated as imperial propaganda. Since the last evidence for active traditional officiants on the island dates from 456/457 CE, it is likely that the organized temple cults stopped already in the second half of the fifth century and did not exist anymore when Narses came to Philae; moreover, the temples of Philae were never destroyed. The closure of the temples under Justinian can only have been symbolic (Dijkstra 2008: 217).

The pronaos of the abandoned Isis Temple was turned into a church of St. Stephanos by bishop Theodorus (Cruz-Uribe 2002: 183; Dijkstra 2008: 41; Hahn 2008: 212; Hölbl 2004: 69 - 70). Obviously this was regarded as a remarkable event, as it is recorded in several inscriptions (Grossmann 1970: 40). Some of the minor sanctuaries of Philae were also transformed into churches (temples of Arensnuphis and Hathor, maybe the temple of Imhotep, see Dijkstra 2008: 322 - 323 with n. 85; Giammarusti and Roccati 1980: 79; Krause 1966: 75).

Modern History of Philae

The first known European visitors to Philae are an anonymous Venetian in 1589 (Burri et al. 1971: 125 - 129 and 151; Winter 1976: 7)

and the French Jesuit Claude Sicard in 1720 (Dawson and Uphill 1995: 390; Martin 1982: 88). In the eighteenth century (Winter 1974: 229), Philae attracted a large number of travelers and researchers. In 1799, the Napoleonic expedition copied reliefs and made a ground plan of the site; they were succeeded by early Egyptologists like Rossellini, Champollion (Winter 1974: 230), and Lepsius (1852: 107 - 111, 262 - 264), draftsmen like David Roberts (Guiterman 1978: 9) and Robert Hay (Winter 1974: 230), as well as renowned mid-nineteenth century photographers such as Francis Frith and Maxime du Camp (Grimm 1980: 95 - 105).

In connection with the construction of the first Aswan Dam, the temples were surveyed and thoroughly examined by the British army officer Henry George Lyons (1895 - 1896 and during the first years of the twentieth century). During the same period, the Italian technician Alexandre Barsanti restored and consolidated the buildings in preparation for future damage from flooding. photographic missions by the Prussian Academy of Sciences Berlin documented a great number of reliefs and inscriptions in 1908/09 and 1909/10 (1600 photographs and thousands of paper squeezes, see Winter 1974: 230 - 231, 1976: 10).

In an UNESCO rescue campaign from 1972 to 1980, almost all of the historic buildings of Philae were transferred by an Italian-Egyptian mission several hundred meters to the northwest and reerected on the island of Agilkia, whose ground level is 13 meters higher than that of ancient Philae (Winter 1976: 11 and 15 note 11). For dismantling the edifices, the southern and middle part of the already submerged island was encircled by a sand-filled cofferdam covering an area of c. 35,000 square meters (Giammarusti and Roccati 1980: 38 - 53). The deconstruction of Philae offered new insights into the history of the island and its buildings.

Bibliographic Notes

A scholarly general monograph on Philae, its temples, and history is still missing; popular accounts with numerous illustrations were published by Sauneron and Stierlin (1975) and Giammarusti and Roccati (1980). Basic facts about the temples are readily available from Arnold (1992). A much richer source of detailed information is the survey by Hölbl (2004), which also provides an abundance of brilliant photographs. An article by Winter (1982), on which the present contribution is partly modeled, gives a good short overview of the history of the site and its monuments. The archaeological development of the island was summarized in the excellent contribution by Haeny (1985), which also includes valuable illustrations of how the temple complex looked like at different stages (Saitic time; Early, Middle, and Late Ptolemaic era; Roman times). Lyon's Reports on Philae (1896, 1908) are still of great value today for their photographs, accurate technical descriptions, maps, plans, soundings of the foundations, and sectional drawings. A substantial bulk of texts and reliefs were copied and edited by Georges Bénédite, who published the decoration of the naos in 1893 and 1895; his work is still of importance, although it contains numerous inaccuracies. For a proper and accurate edition of the inscriptions according to modern standards, the "Philä"-series was initiated by Hermann Junker in the late 1950s, with support by and on behalf of the Austrian Academy of Sciences, Vienna (Winter 1974: 234). Currently, this project is being continued by Erich Winter, in collaboration with the present author. Two volumes with reproductions of the scenes and translations have been published (Junker 1958; Junker and Winter 1965), a third one is close to completion. An exhaustive overview of various published single texts is given by Winter (1974). To this may be added some later edited hymns from the temples on Philae, translated and commented by Žabkar (1981, 1988, 1992), whose renderings need to be revised in various instances however. The many Philae inscriptions that contain allusions to the Myth of the Sun's Eye have been collected and discussed by Inconnu-Bocquillon (2001). The rich corpus of Demotic, Greek, Latin, and Meroitic graffiti was published in 1912, the 1930s, and 1960s (Bernand and Bernand 1969; Griffith 1912, 1935 - 1937). The iconography of the reliefs was examined in an art historical study by Vassilika (1989). A reconstruction of the coloration of the temple reliefs of Philae, which was still well preserved at the time of the Napoleonic Expedition, was prepared by Beinlich and Fuchs (2009). The slow transition of Philae from a place of Egyptian religion to Christianity is depicted in the fascinating and well written book by Dijkstra (2008). Standardized architectural plans of many of the buildings on Philae can be downloaded from the website of the Ancient Egyptian Architecture Online (Aegaron) project.

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- Figure 1. Plan of Philae island, the letter designation follows Lyons: A. Gate of Nectanebo/1st Pylon, B. Temple of Arensnuphis, D. Chapel of Mandulis, F. Temple of Imhotep, G. Temple of Hathor, I. "Gate of Hadrian," K. Kiosk of Trajan, L. Prostyle Temple Augustus, M. Great Temple of Isis, O. Temple of Harendotes, P. Western Church, Q. Eastern Church, R. Gate of Diocletian, Y. Eastern Colonnade, Z. Western Colonnade. Courtesy of Ancient Egyptian Architecture Online (Aegaron).
- Figure 2. The temples of Philae at their new location on Agilkia island seen from the southeast. Photograph by the author.
- Figure 3. Kiosk of Nectanebo seen from the northeast. Photograph by the author.
- Figure 4. Forecourt of the Temple of Isis with western colonnade seen from the northeast (top) and first eastern colonnade with first pylon of Isis from the southwest (bottom). Photograph by the author.
- Figure 5. Gate of Philadelphus from the southwest. Photograph by the author.
- Figure 6. Gate of Hadrian from the south. Photograph by the author.
- Figure 7. Temple of Harendotes from the southeast. Photograph by the author.
- Figure 8. Temple of Hathor from the southwest. Photograph by the author.
- Figure 9. Kiosk of Trajan from the west. In the background, relicts of the cofferdam, which was built around Old Philae, emerging from the water. Photograph by the author.
- Figure 10. Temple of Augustus and Gate of Diocletian from the west. Photograph by the author.