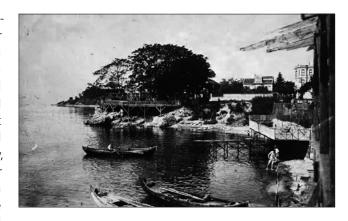
# The Harbour and Landing Stages of Hebdomon

»It was a rainy and cold day in October 1918. In the afternoon, we had geography lessons with our dear teacher Charalampos Photiades. Our classmate Basileios Kerasoglou drew the map of some country on the blackboard. The fourth class was on the top floor of the school. Next to the school was the house of Doctor Aperges. Our classmate glanced out of the window as the class continued. I will never forget the loud cry he uttered when he saw the Greek flag hoisted at Aperges's window. >Teacher, a Greek flag! < He cried. <Truly, Teacher, a Greek flag, right here by the window! The teacher gets up, approaches the window and, to his surprise, sees a huge Greek flag. In the meantime, riot had broken out in the school with a babble of voices and great noise! Our school principal Konstantinos Papadopoulos immediately comes to the class and tells us: >Children, everybody get ready to go to the beach! You will see that the whole sea is full of warships, Greek, English, French, Italian. We were at Thermogiannes in a few minutes. And [really], that is how it was. Warships crossed the Sea of Marmara, which would later anchor in Haydarpaşa and Chalcedon. The legendary Averoff<sup>1</sup> with the huge Greek flag passed by and landed in front of Dolmabahçe Palace«2.

When the Greek pupils of the village of Makrochorion (to-day Bakırköy, Istanbul) watched the ships of the Entente heading towards the city on the Bosphorus towards the end of the First World War, none of them probably suspected where they were: they stood on a spot that had, since Byzantine times, witnessed the passage of at least three other fleets that significantly shaped the history of the Byzantine Empire and its capital<sup>3</sup>. Thermogiannes's casino (later renamed »Vienna«) was right on the shore of the Sea of Marmara and even had a terrace that was built on Byzantine remains (**fig. 1**)<sup>4</sup>. These were the only remains of one of the buildings that, according to Jean-Baptiste Thibaut, belonged to the »Versailles of the Byzantine Emperors« in Late Antiquity<sup>5</sup>. This palace complex was built at the seventh milestone that marked the distance to Constantinople. The distance was counted from the Milion,



**Fig. 1** The Casino of Thermogiannes in Makrochorion, today's Bakırköy. – (Photograph www.eskiistanbul.net).

the central milestone close to the Hagia Sophia, which is why the area was known as Hebdomon or Septimo (Greek/Latin for »seventh«) (fig. 2). Although the comparison with the French Versailles is not entirely wrong, the suburb of the Byzantine capital had one significant difference. Hebdomon was not only on the main land route to the west, the Via Egnatia, but also on the coast of the Sea of Marmara. Thus, the entire area at the seventh milestone had a strong connection to the sea, which significantly shaped its history from the late fourth to the early eighth centuries <sup>6</sup>.

#### State of Research

Among all the European districts of Constantinople, Hebdomon has been of particular interest to researchers<sup>7</sup>. One reason is the symbolic meaning of this place and its monuments, which saw the proclamation of at least ten Byzantine emperors<sup>8</sup>, another is the scholarly debate about its exact location. At the end of the nineteenth century, Friedrich Wilhelm Unger, Alexander van Millingen and Dmitrij Beljaev

<sup>1</sup> An armoured cruiser from the first half of the  $20^{\text{th}}$  c. used as the flagship of the Greek Navy.

<sup>2</sup> Tziras, Ebdomon 227-228 (Memories of Thanases Chatzeparaskeuas [Berk]).

<sup>3</sup> It concerns the ships of Heraclius in 610, the Arab fleet in 717 and the Venetian fleet in 1203. See also p. 183 and n. 31, as well as pp. 196-197.

<sup>4</sup> Tziras, Ebdomon 91-92 and 234 (with fig.). – Makrides, Hebdomon 168-171. The photograph shows the casino of Thermogiannes and not that of Miltiades as Tuna, Hebdomon'dan Bakırköy'e 144-147 claimed.

<sup>5</sup> Thibaut, Hebdomon 32.

<sup>6</sup> See Alexander, Strength 342 and n. 10.

<sup>7</sup> On Hebdomon in general, see Janin, Constantinople 446-449. – Külzer, Ostthrakien 391-395. – van Millingen, Walls 316-341. – Glück, Hebdomon. – Makrides, Hebdomon. – Tziras, Ebdomon.

<sup>8</sup> See p. 183.

Hypogée

Caserne

Hypogée

Caserne

Thermes

Citerne

Cotone de

MACRICUY Cotone de

MACRICUY Cotone de

Souterrain

Folias des Jucundianae

Ruines

Cap de la Magnaure de DE

MER

DE

MARMARA

**Fig. 2** Map of Hebdomon.– (From Demangel, Hebdomon 6 fig. 1).

rejected the old location at the Blachernae that had been widely accepted since the time of Charles du Cange in the seventeenth century. Instead, they suggested locating Hebdomon on the north coast of the Sea of Marmara and initiated the first systematic investigations of the southwestern area of Constantinople<sup>9</sup>.

The first monograph on the suburb at the seventh milestone was published in Vienna in 1920 and is the result of research by the art historian Heinrich Glück. When he stayed in Istanbul from 1916 to 1917, he examined the area in front of the Golden Gate and found the remains of an old mole 10. Despite its significance, Glück's work should be used with caution because of his interpretation of the sources. Systematic archaeological investigations in what was then the village of Makrochorion began during the French occupation of Istanbul from 1920 to 1923, which were led by Theodoros Makrides (Makridi Bey), an employee of the Istanbul Archaeological Museum. The excavations unearthed numerous Byzantine monuments, including the Late Antique Tribunal and an octagonal sacred building, which was interpreted as the Church of John the Baptist, restored under Justinian. Another discovery was the column of the Emperor Theodosius II (408-450)11.

The results of these excavations were only published in 1945 under the editorship of Robert Demangel. To this day, they are an indispensable tool for dealing with the history and topography of Hebdomon<sup>12</sup>. A few years before these excavation reports appeared, Theodoros Makrides also published two important articles in the Greek journal Thrakika, in which he treated the southwestern area of Constantinople 13. The last two authors are among the last researchers to register the remains of a Byzantine mole and record them through photographs. They have since disappeared due to earth deposits during the construction of the road along the coast and other changes of this area over the past fifty years. Due to the rapid settlement development of Bakırköy, further large-scale archaeological studies in the region under discussion are hardly to be expected. The present-day Bakırköy district developed from the former Greek village of Makrochorion (or Makro chori), which aroused historical interest in the region through Greek and Turkish non-academic researchers. Publications of old photographs provide an insight into the pre-industrial history and topography of the southwestern districts of the metropolis of Istanbul 14.

### The Late Antique Beginnings of Hebdomon

Constantinople was officially made the imperial capital on 11 May 330 and, since its foundation, was considered the New Rome. Since Constantine the Great (324-337), the emperors have ensured that the city on the Bosphorus was not inferior

<sup>9</sup> Unger, Quellen 113-117. 238-239. 266. – van Millingen, Walls 316-341. – van Millingen, Alēthēs thesis. – Běljaev, Bogomol'nye vychody 57-92.

<sup>10</sup> Glück, Hebdomon 3 and n. 1.

<sup>11</sup> Overview of the excavations in Demangel, Hebdomon 1-4. – See Diehl, Fouilles 197-199.

<sup>12</sup> Demangel, Hebdomon.

<sup>13</sup> Makrides, Hebdomon.

<sup>14</sup> To be mentioned in the first place Tziras, Ebdomon, and Tuna, Hebdomon'dan Bakırköy'e.

to the metropolis in the west<sup>15</sup>. This affected construction activities in the centre, where forums with (triumphal) columns, palaces and a senate building were built, but also the immediate vicinity of the city. A military training area was set up at Hebdomon that was modelled after the Campus Martius and given the graecised name Kampos. It was situated in the area of today's Veliefendi Hipodromu<sup>16</sup>. Due to the increasing militarisation of the empire, the area soon developed into a place where the army could stage its political power<sup>17</sup>. At the same time, Hebdomon was to play an important role in Byzantine ceremonies over the next few centuries.

The first reliable evidence of imperial construction measures at Hebdomon date back to the reign of Valens (364-378)18. According to a laudatory speech by Themistius, the emperor had a foundation (krepis) and a stage (bema) built and statues erected at Hebdomon<sup>19</sup>. The reason for this activity is obvious: here, on 28 March 364, Valens was appointed co-emperor by his older brother Valentinian I and took control of the eastern half of the Roman Empire (fig. 3)20. The buildings are considered part of the Tribunal, where the army, Senate and people of Constantinople acclaimed the new emperor, accompanied by a military parade (fig. 4)<sup>21</sup>. Thus, Valens was the first of at least ten Byzantine rulers<sup>22</sup>, who were proclaimed emperor at the Kampos outside Constantinople<sup>23</sup>. Valens was followed by Arcadius (395-408)<sup>24</sup>, Honorius (395-423)<sup>25</sup>, Theodosius II (408-450)<sup>26</sup>, Marcian (450-457)<sup>27</sup>, Leo I (457-474)<sup>28</sup>, Basiliscus (475-476)<sup>29</sup>, Maurice (582-602)<sup>30</sup>, Phocas (602-610)<sup>31</sup> and Leo V (813-820)<sup>32</sup>. Today, the last traces of the Roman Tribu-





**Fig. 3** Solidus of Emperor Valens, with the brothers Valentinian I and Valens on the reverse (scale 2:1). – (Photograph R. Müller, RGZM).

nal of Hebdomon consist only of one wall, which is still visible in the carpark southwest of Veliefendi Hipodromu<sup>33</sup>.

# Fortifications and Palaces on the Hebdomon Seafront

The presence of the emperor and the army at the seventh milestone from Constantinople also required fortifications. The best-known and most important fortification in the southwest outskirts of the capital was the so-called Round Castle (Kyklobion or Strongylon)<sup>34</sup>. Based on Theophanes's topographical reports on the two Arab sieges of Constantinople, this defensive system can be located in the eastern part of the bay of Hebdomon. This is today the area where Istanbul's district of Zeytinburnu adjoins Bakırköy<sup>35</sup>. There may have been a landing stage at the Round Castle<sup>36</sup>. The

- 15 In general, see Dagron, Naissance 13-294. Mango, Développement 23-36. Bauer, Stadt, Platz und Denkmal. – Bauer, Stadtverkehr in Konstantinopel. – Bauer, Urban Space.
- Demangel, Hebdomon 6-7. Makrides, Hebdomon 151-154. Taddei, Topographical Remarks 63. On the Roman prototype, see Jacobs/Conlin, Campus Martius. On the symbolic role of Hebdomon, see Dagron, Naissance 100-102. Diefenbach, Liturgie und civilitas 26-27.
- 17 Beck, Senat und Volk 3-9. Treitinger, Kaiser- und Reichsidee 7-8. Bauer, Stadtverkehr in Konstantinopel 200-203. Bauer, Urban Space 40-44.
- 18 According to the Patria Konstantinupoleos III 144 (260, 11-13 Preger), Constantine the Great had the Church of St John the Theologian built at Hebdomon, which Berger, Untersuchungen 682-683 doubted because of the legendary character of the collection.
- 19 Themistios, Orationes 6 (I 123, 10-14 Schenkl/Downey). See Demangel, Hebdomon 11. Glück, Hebdomon 24-27. Makrides, Hebdomon 154-157. MacCormack, Art and Ceremony 197-202. Glück, Hebdomon 54 n. 1 translates *krepis* as mole, but an interpretation of the term as part of the Tribunal seems more plausible.
- 20 Ammianus Marcellinus, Res Gestae XXVI 4, 3 (IV 18, 28-20, 2 Seyfarth). Chronicon Paschale 556, 6-8 (Dindorf). – Consularia Constantinopolitana 364, 3 (44, 10-12 Becker/Groß). – See Christophilopulu, Ekloge 8.
- 21 Demangel, Hebdomon 5-16. Demangel, Tribunal. Demangel, À propos du Tribunal. – On the proclamation of Valens as emperor, see Beck, Senat und Volk 8-10.
- 22 Glück, Hebdomon 14-16 added Zenon (474-491), Leo III (717-741) and Ni-kephoros II Phokas (963-969) to this list, which Makrides, Hebdomon 144-147 and Janin, Constantinople 447 included in their work. The inclusion of Leo III is based on a confusion with Leo V; Zenon, on the other hand, was appointed emperor by his father-in-law in the Hippodrome, for both cases, see Chrysos, Krönung 172-173 n. 24. For the proclamation of Nikephoros Phokas 963, see Christophilopulu, Ekloge 106-108 as well as Simeonov, Topographie, and the contribution by Simeonov, Brachialion, in this volume.
- 23 On the acclamations at the Campus, see Christophilopulu, Ekloge, as well as Dagron, Naissance 101 and n. 2-3.
- 24 Chronicon Paschale 562, 19-563, 2 (Dindorf). Marcellinus Comes, Chronicon 11th indiction/383 (3 Mommsen).
- 25 Marcellinus Comes, Chronicon 6<sup>th</sup> indiction/393 (5 Mommsen). Consularia Italica 521 (298 Mommsen).

- 26 Chronicon Paschale 568, 5-8 (Dindorf).
- 27 Chronicon Paschale 590, 8-10 (Dindorf). Theodoros Anagnostes, Historia Ecclesiastica I 354 (100, 11-13 Hansen). Nikephoros Xanthopulos, Historia Ecclesiastica XIV 58 (PG 146, 1273 A-B).
- 28 Konstantinos Porphyrogennetos, De cer. I 100 (II 407, 1-6 Dagron/Flusin/Feissel). Sode. Kaiser 796-822.
- 29 Theodoros Anagnostes, Historia Ecclesiastica III 402 (112, 19-22 Hansen). Theophanes, Chronographia AM 5967 (121, 1-2 de Boor). – Georgios Kedrenos, Chronicon 384, 2 (II 600, 13-14 Tartaglia). – Ioannes Zonaras, Epitome XIV 2. 6 (III 128. 16-18 Büttner-Wobst).
- 30 Concerning Maurice, research offers different views due to the two tribunals that appear in the sources. One of them is located at Hebdomon, the other in the city centre. Thanks to Chrysos, Krönung 172 n. 21, this problem can be considered resolved in favour of the structure on the Campus.
- 31 Theophylaktos Simokattes, Historia VIII 10, 1 and 5-6 (302, 20-23 and 303, 6-14 de Boor/Wirth). Chronicon Paschale 693, 16-23 (Dindorf). Gregorii Magni Registrum epistularum, Appendix VIII (II 1101, 2-7 Norberg). Theophanes, Chronographia AM 6094 (289, 8-25 de Boor). Georgios Kedrenos, Chronicon 433, 1 (II 677, 52-61 Tartaglia). Ioannes Zonaras, Epitome XIV 14, 1-2 (III 196, 8-11 Büttner-Wobst). Michael Glykas, Annales 510, 1-4 (Bekker). Nikephoros Xanthopulos, Historia Ecclesiastica XVIII 40 (PG 147, 408 B-C). Also the end of his reign was supposed to have begun there: on 7 October 610, Phocas watched from the coast at Hebdomon as the ships of the pretender to the throne Heraclius appeared at the Round Castle and anchored there. The emperor had no choice but to ride to Constantinople in the evening, since his opponent had cut off the sea route to the capital, see Chronicon Paschale 699, 19-700, 4 (Dindorf).
- 32 Theophanes, Chronographia AM 6305 (502, 19-26 de Boor). Symeon Logothetes, Chronicon 127, 3 (209, 14-17 Wahlgren).
- 33 The parts of the Tribunal found during the 1921-1923 excavations were still preserved until the 1960s, see Tziras, Ebdomon 77 (with photograph).
- 34 Prokopios, De aedificiis IV 8, 4-7 (134, 8-17 Haury/Wirth).
- 35 Theophanes, Chronographia AM 6165 and AM 6209 (353, 25-354, 2 and 448, 12-21 de Boor). Külzer, Ostthrakien 484-485. Makrides, Hebdomon 174-175. Janin, Constantinople 139. 451. Taddei, Topographical Remarks 64. For the sieges, see below, p. 196.
- 36 Below, p. 197.

**Fig. 4** The Tribunal at Hebdomon. – (From Demangel, Hebdomon pl. 1).

fortification played an important role in the official reception of ambassadors on their way to the capital, as recorded in the *Liber Pontificalis* on the occasion of the embassies of the Popes Hormisdas 519 and Hadrian II (869/870)<sup>37</sup>.

An unresolved question is whether the Theodosian fort that was only mentioned once in the sources can be counted among the fortifications at Hebdomon. According to Theophanes, the executed Makrobios was displayed here in 608/609<sup>38</sup>. Alessandro Taddei did not rule out the possibility that this building is identical to the Round Castle, whereby the designation »the Theodosians« referred to the troops quartered there<sup>39</sup>. In this case, however, the chronicler called the fortification Round Castle in the context of other events from the seventh and eighth centuries. Thus, it has to be clarified why he used a different name in the case of Makrobios. Regarding the arrival of the fleet of Heraclius one year after the execution of Makrobios, the Chronicon Paschale only mentioned the strongylloun kastellin, i.e., Round Castle<sup>40</sup>. For this reason, it seems plausible to assume that the Theodosian fort was a second defensive system at Hebdomon<sup>41</sup>, but it cannot be precisely located.

Glück and Makrides took a different view, relying on the *Patria Konstantinoupoleos* in their attempt to locate the Theodosian castle. These testify to a fort built by Emperor Tiberius II (578-582):

»Tiberios [...] the father-in-law of Maurikios, built the Kastellin, because Chaganos, the ruler of Bulgaria, came and torched and burned all the regions of Thrace up to the gates. He fortified the wall and enclosed the ships within, and so it received this name«42.

Glück and Makrides located this defensive work on the western bank of the bay of Hebdomon. Makrides identified it as the ruins under the former Greek casino of Thermogiannes<sup>43</sup>, which can be seen in numerous old photographs<sup>44</sup>. In the opinion of the two scholars, the emperor would have offered the ships in the bay better protection with the second Hebdomon castle. However, such a view is contrary to the fact that all other places mentioned in the same section of this source are either on the northern bank of the Golden Horn or on the Thracian bank of the Bosphorus<sup>45</sup>. Furthermore, the reliability of the report is disputed. The

<sup>37</sup> Liber Pontificalis LIIII 5 (Hormisdas) and CVIII 36 (Hadrian II) (I 270, 9-12 and II 180, 13-15 Duchesne). – Heher/Simeonov, Ceremonies by the Sea 231.

<sup>38</sup> Theophanes, Chronographia AM 6101 (297, 12-16 de Boor).

<sup>39</sup> Taddei, Topographical Remarks 64 and n. 42.

<sup>40</sup> Chronicon Paschale 699, 19-21 (Dindorf).

<sup>41</sup> van Millingen, Walls 327-328

<sup>42</sup> English translation by Berger, Accounts 207. – Patria Konstantinupoleos III 157 (265, 13-17 Preger).

<sup>43</sup> Tuna, Hebdomon'dan Bakırköy'e 144-147.

<sup>44</sup> Makrides, Hebdomon 174-175. – Glück, Hebdomon 62 and fig. 1 above.

<sup>45</sup> On this, see the remarks of Berger, Untersuchungen 688-709.

**Fig. 5** The coast of Makrochorion in the early 1920s. – (From Demangel, Hebdomon 42 fig. 26).



Chagan mentioned in the *Patria* was, according to Berger, the Avar ruler, under whose command the Avars raided Thrace in the first years of Maurice's reign<sup>46</sup>. In addition, the *Patria* probably confused Tiberius II (578-582) with Tiberius III (698-705)<sup>47</sup>. For this reason, the Castle of the *Patria* cannot be located at Hebdomon, but at the entrance to the Golden Horn, and must therefore be linked with the fort to which the iron chain was attached<sup>48</sup>.

The exile of the Emperor's sister Pulcheria to Hebdomon in the first half of the fifth century may presuppose the existence of a palace complex in the southwestern area of Constantinople<sup>49</sup>. A palace near the coast, where Daniel Stylites talked to the guardsmen of the Emperor Basiliscus (475-476), is documented in the saint's *Vita*<sup>50</sup>. Emperor Marcian (450-457) was present at Hebdomon on the occasion of a procession and sent a dromon to bring another saint, the monk Auxentios, to him <sup>51</sup>. However, it cannot be determined whether the procession's destination was to a palace or one of the sanctuaries located at Hebdomon <sup>52</sup>.

Theophanes and the author of the account of the miracles of St Artemios later mentioned a place called Magnaura, which is located on the promontory west of the bay of Hebdomon<sup>53</sup>. The name is derived from the Latin Magna aula (»large hall«) and explains why the building is associated with a palace. Topographical evidence for this palace points to a location near the remains of the ancient mole now lying in the basin of today's Bakırköy harbour. At the beginning of the twentieth century, numerous pieces of capitals, columns and reliefs were to be found on the banks of Makrochorion (fig. 5)54. Furthermore, Byzantine *spolia* in the gardens of Turkish houses can be seen in old photographs from the middle of the last century<sup>55</sup>. However, these remains are said to come from the area northeast of the Hebdomon headland and its mole<sup>56</sup>. In the absence of other sources and inadequate archaeological research, it is no longer possible to determine whether the Magnaura at Hebdomon was an independent palace complex or merely part of the large complex of loukoundianai<sup>57</sup>, which, because of its harbour, will be in the focus of the next paragraph 58.

- 46 Berger, Untersuchungen 690-691.
- 47 Berger, Accounts 320, n. 162.
- 48 See Kislinger, Golden Horn, in this volume.
- 49 Theophanes, Chronographia AM 5940 (99, 12-18 de Boor). Nikephoros Xanthopulos, Historia Ecclesiastica XIV 47 and 49 (PG 146, 1224 B and 1233 A). Ioannes Zonaras, Epitome XIII 23, 15-18 (III 109, 1-12 Büttner-Wöbst). Ephraem, Historia Chronica 782-790 (33 Lampsides). Cf. Holum, Theodosian Empresses 130-131 and 192-196.
- 50 Vita Danielis Stylitae 74-76 (71, 17-74, 18 Delehaye).
- 51 Vita Auxentii 38 (46, 1-3 Varalda).
- 52 On religious processions at Hebdomon, see Janin, Processions religieuses 72-81. Bauer, Stadtverkehr in Konstantinopel 207-209. Brubaker, Topography 35-36. 41-42.
- 53 Miracula Artemii 5 (84, 24-26 Papadopulos-Kerameus). According to Theophanes, Chronographia AM 6209 (395, 21-26 de Boor) in 717, the Arab fleet was anchored from Magnaura to the Round Castle. See Makrides, Hebdomon
- 54 Makrides, Hebdomon 11 fig. 5. Demangel, Hebdomon 42 fig. 26.
- 55 Tuna, Hebdomon'dan Bakırköy'e 42. Glück, Hebdomon pl. IV-V. Demangel, Hebdomon 41 fig. 25.
- 56 Glück, Hebdomon 6-13 pl. I.
- 7 Taddei, Palace of the loukoundianai 82. Taddei, Topographical Remarks 68.
- 58 Taddei, Palace of the loukoundianai. Taddei, Topographical Remarks 65-69. – Hellenkemper, Sommerpaläste 245-247. – For a discussion of whether the report of Procopius relates to a place and harbour in Thrace or Bithynia, see p. 192 n. 110.

#### The Palace of Ioukoundianai

In his work on the buildings of Emperor Justinian I (527-565), Procopius described a magnificent palace complex called loukoundianai:

»But I could never adequately describe in fitting words either their magnificence and their exquisitely detailed workmanship or their massive bulk. It will be sufficient to say simply that they are regal and that they were built under the personal supervision of the Emperor and with the help of his skill, while nothing was disregarded, excepting only money. The sum of this indeed was so great that it cannot be computed by any reckoning. [...] In that place also he erected holy shrines, as I have already recounted, and stoas and markets and public baths, and practically all the other types of buildings, so that this quarter is in no way inferior to the Palace-quarter within the city. « <sup>59</sup>

The difficulties in locating the complex lie in the structure of the first book of De aedificiis in which Procopius dealt with the building activities of Justinian within and around Constantinople. However, his information about the buildings at Hebdomon (the churches of Saints Theodote, John the Theologian, John the Baptist, Menas and Menaios) is not a unit, but distributed across different chapters 60. He described loukoundianai after the buildings on the Golden Horn and the Bosphorus as well as in the eastern part of the capital. The report showed that the palace complex was in Europe and that its harbour was exposed to the strong south winds in winter, from which it offered protection. The historian further noted that he had already spoken about the sacred places there 61. Since this information applies to both a location at Hebdomon and on the European shore of the Bosphorus, other sources have to be consulted to solve the question of the situation of loukoundianai and its harbour.

Byzantine chronicles and hagiography provide the first evidence for loukoundianai in the southwestern area of Constantinople. For the World Year 6050 (December 557), Theophanes reported a powerful earthquake that shook the European outskirts of the capital. The churches beyond Hebdomon were affected the worst, of which he mentions a concrete example, the sanctuary of the Prophet Samuel<sup>62</sup>. In connection with this, the chronicler also reports the fall of a porphyry column and its statue in front of the loukoundianai Palace<sup>63</sup>. Theophanes based his report on information provided by John Malalas, who wrote of a pillar in the Sekoundianai though<sup>64</sup>. Malalas's designation of the palace as Sekoundianai is not a misinterpretation of »loukoundianai«. The corpus of letters of Pope Gregory I, who lived in Constantinople for a while, also mentions a palatio qui dicitur Secundianas at the seventh milestone of Constantinople, where the usurper Phocas was proclaimed emperor in 602<sup>65</sup>.

Both names, loukoundianai and Sekoundianai, thus referred to the same palace complex at Hebdomon<sup>66</sup>, but only hypotheses can be expressed about their etymology. Janin derives the name loukoundianai from a certain *Jucundus* without being able to document it<sup>67</sup>. The derivation from the Latin *iucundus* (»pleasant«, »desired« or »amiable«)<sup>68</sup>, which fits well with the name of a coastal area, cannot be ruled out<sup>69</sup>. A derivation from *secundus* or *secundinus* is conceivable for Sekoundianai. This brings into consideration Secundinus, the brother-in-law of the Emperor Anastasius I, who became Eparch of Constantinople in 492. His task was to calm the rebelling troops in Constantinople and to renovate the buildings they had destroyed in the capital<sup>70</sup>.

Theophanes also adopted other information from Malalas referring to the cleaning and dredging of the harbour near the Sekoundianai Palace in 551/552. With one minor change, however: according to Theophanes, the harbour of Hebdomon had been cleaned<sup>71</sup>. How can this be explained, considering that Theophanes rarely rewrote or interpreted the information in his sources<sup>72</sup>? A comparison of the reports by Malalas and Theophanes about the earthquake in December 557 showed that the text of the later Byzantine chronicler is more extensive. Thus, it can be assumed that Theophanes used an additional source, where the palace in question was described under the name of loukoundianai and was said to have been located in the region between the Golden Gate

- 59 English translation by Dewing, Buildings of Procopius 93-95. Prokopios, De aedificiis I 11, 16-18 and 21 (43, 24-44, 6 and 21-25 Haury/Wirth). Overview of the maritime buildings of Emperor Justinian I in Missiou, Maritime Buildings.
- 60 Prokopios, De aedificiis I 4, 28 (Theodote). I 8, 15-16 (John the Theologian and John the Baptist). I 9, 16 (Menas and Menaios) (26, 24-25. 35, 6-11. 37, 27-38, 1 Haury/Wirth).
- 61 The Byzantine historian treats two places together. The description of loukoundianai is followed by Hieron. According to Prokopios, De aedificiis I 11, 22 (44, 25 and 45, 1-4 Haury/Wirth) Hieron was on the opposite continent, i.e., Asia, which indicates a localisation of loukoundianai in Europe.
- 62 Theophanes, Chronographia AM 6050 (231, 13-22 de Boor).
- 63 Theophanes, Chronographia AM 6050 (231, 24-27 de Boor). According to the report by Ioannes Lydos, De magistratibus III 35 (188, 9-15 Bandy) = III 35, 6-7 (II 87, 14-21 Schamp), who owed his professional advancement to Justinian I, a column was brought from the Plakoton (Forum of Constantine) to the square (agora) of Hebdomon, after the silver statue on top had been removed. At the new location, it bore a statue of "our best emperor", that is, Justinian. It is said to be this pillar (made of porphyry?) that overturned during the earthquake in 557 together with the statue, according to Theophanes. See Taddei, Palace of the loukoundianai 81-82. Taddei, Topographical Remarks 66-67.
- 64 Ioannes Malalas, Chronographia XVIII 124 (419, 55-60 Thurn)
- 65 Gregorii Magni Registrum epistularum, Appendix VIII (II 1101, 2-5 Norberg): Per indictionem sextam die vicesima tertia mensis Novembrii temporibus domni et beatissimi papae Gregorii coronatus est Focas et Leontia Augusta in Septimo in palatio qui dicitur Secundianas.
- 66 Thibaut, Hebdomon 36. Makrides, Hebdomon 156. Janin, Constantinople 454. Külzer, Ostthrakien 418 and 634.
- 67 Janin, Constantinople 450. Taddei (Topographical Remarks 65 n. 47. Palace of the loukoundianai 78) agrees with this interpretation.
- 68 Menge, Großwörterbuch Lateinisch 413.
- 69 Demangel, Hebdomon 5. 44. van Millingen, Walls 335.
- 70 Ioannes Antiochenus, Fragmenta 239, 2 (446, 19 448, 1 Mariev) = 308 (528-530, 16-20 Roberto). PLRE II 986, # Secundinus 5. Janin, Constantinople 454 and Külzer, Ostthrakien 634 called the Eparch Secundus.
- 71 Compare Theophanes, Chronographia AM 6044 (228, 13-14 de Boor) with loannes Malalas, Chronographia XVIII 114 (415, 1-2 Thurn).
- 72 See his own words in the preface to his Chronographia (4, 8-15 de Boor), as well as Howard-Johnston, Witnesses 268-269 and 308-309 and Jankowiak/Montinaro, Studies in Theophanes.

Fig. 6 Remnants of the mole near the cape of Hebdomon in the 1920s. (From Demangel, Hebdomon 46 fia. 31).



and Rhegion (today's Küçükçekmece) that was damaged by the earthquake.

A further important issue is the proximity of loukoundianai Palace to the Sanctuary of Samuel, attested to by Theophanes. This corresponds to the report of the Chronicon Paschale on the translatio of the saint's relics to Constantinople, more precisely from Chalcedon to the Great Church of the capital 73. In 411, they were transferred to the Sanctuary of the Prophet near the Church of St John in Ioukoundianai<sup>74</sup>. The *translatio* of the relics is also reported in the Patria Konstantinoupoleos, Symeon the Logothete and Nikephoros Xanthopoulos, all of which attest to the deposition of Samuel's relics to a church at or near Hebdomon 75.

The area at the seventh milestone was also the place where Daniel Stylites was said to have performed miracles. He had moved there with a crowd during the reign of the Emperor Basiliscus (475-476). After the saint had supposedly healed a leper in the sea near the Sanctuary of Samuel, he addressed the guards of the Hebdomon Palace, who refused to let him in 76.

The report of Procopius on the geographical location of the palace complex provides further information on the location of loukoundianai in the area of the seventh milestone. According to Procopius, the harbour of loukoundianai was at a headland (akte) and offered the ships protection from the strong winter winds<sup>77</sup>. According to the study by Ullyott and

Ilgaz on the wind conditions in the Bosphorus, a south wind predominates in the greater Istanbul area in winter<sup>78</sup>. In the southwestern part of Hebdomon at the Cape of Magnaura, the remains of a mole were still visible in the first half of the twentieth century, according to the studies by Glück and Demangel (**figs 6-7**)<sup>79</sup>.

The building activity of Emperor Justinian I at Hebdomon is also attested to in the legislation of this ruler. According to the Codex Iustinianus, he issued two laws from the new consistorium of the Justinian palace at the seventh milestone in 52980. Procopius's De aedificiis only attested to the construction of two palaces by Justinian: one in Hiereia in Bithynia and the other in loukoundianai. However, the location of the latter is not specified, but taking into account that Procopius mentions only two palaces, the loukundianai can certainly be located at Hebdomon. It is also difficult to imagine that the construction activity of Justinian I, as documented in the Codex Iustinianus, might have escaped Procopius's attention, who wrote De aedificiis in praise of the ruler (fig. 8).

According to Demangel, the location of the loukoundianai Palace can be identified precisely on the basis of the find spot of the Column of Theodosius: according to Turgay Tuna, the find spot was the courtyard of a residential building in today's Cevizliyalı Sokak 381, i.e., in the northeastern area of the Byzantine Hebdomon.

<sup>73</sup> Chronicon Paschale 569, 12-18 (Dindorf).

Chronicon Paschale 570, 26-571, 2 (Dindorf). – For source criticism of the Easter Chronicle, whose sources are largely based on official documents, see Howard-Johnston, Witnesses 37-59.

<sup>75</sup> Patria Konstantinupoleos Ila 2 (211, 5-9 Preger). – Symeon Logothetes, Chronicon 96, 2 (123, 12-14 Wahlgren). - Nikephoros Xanthopulos, Historia Ecclesiastica XIV 10 (PG 146, 1089 D).

<sup>76</sup> Vita Danielis Stylitae 73-77 (71, 17-74, 19 Delehaye). – Külzer, Ostthrakien 246.

Prokopios, De aedificiis I 11, 18 and 20 (44, 7-9 and 18-21 Haury/Wirth).

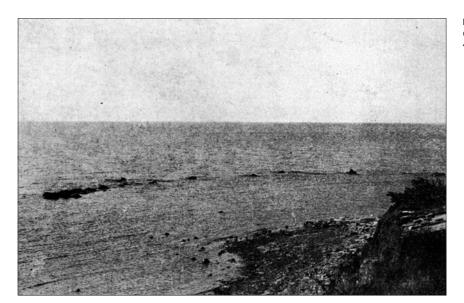
<sup>78</sup> Ullyott/Ilgaz, Hydrography 54. Two references are quoted here about the role of the south wind in winter in Constantinople; one concerns the unsuccessful sea attack on the wall on the Golden Horn by the fleet of Thomas the Slav

in December 821 (see Theophanes Continuatus, Chronographia II 14 [88-90, 13-28 Featherstone/Signes-Codoñer]. - loseph Genesios, Liber regum II 5 [28, 49-57 Lesmüller-Werner/Thurn]. – Ioannes Skylitzes, Synopsis 34,87-35,4 [Thurn]); the other relates to the Byzantine attempt to destroy the Crusader fleet anchored in Sykai by fire ships at the beginning of 1204 (see Geoffroy de Villehardouin, Conquête VII 217-218 [II 16-18 Faral]. - Robert de Clari, Conquête 60 [138, 11-23 Dufournet]).

Glück, Hebdomon 3 and n. 1. – Demangel, Hebdomon 46-47 and figs 31-32. Codex Iustinianus I 2, 22 and VI 42, 30 (16 and 273 Krüger): Recitata septimo

miliario huius inclitae civitatis in novo consistorio palatii lustiniani. – See Thibaut, Hebdomon 36 and n. 4.

<sup>81</sup> Tuna, Hebdomon'dan Bakırköv'e 43.



**Fig. 7** Remnants of the mole near the cape of Hebdomon in the 1920s. – (From Demangel, Hebdomon 47 fiq. 32).

#### Harbour Facilities on the Coast of Hebdomon

#### The Pre-Justinian Landing Stage

The Campus Martius in Rome included a sanctuary of the pagan god of war Mars<sup>82</sup>, but this was inconceivable in the new capital on the Bosphorus. Instead of pagan places of worship, numerous Christian sanctuaries were erected in Hebdomon. The most important were the Church of St John the Baptist and the Church of St John the Theologian<sup>83</sup>. The former was built on the occasion of the translatio of the relic of John the Baptist's head from Chalcedon to Hebdomon<sup>84</sup>. At least that was the wish of Emperor Valens, but miraculously the wagon that carried the relic could no longer be moved and so the relic was kept in the village of Kosilaos in Bithynia. It was only Emperor Theodosius I (379-395) who succeeded in having the head of St John transferred to Hebdomon, where it was deposited on 18 February 391 in a church dedicated to the saint<sup>85</sup>. The remains of the church were preserved until spring 1965, when they were removed due to the construction of a hospital in İstanbul Caddesi (fig. 9)86.

The disputes between Theophilus, the Patriarch of Alexandria, and John Chrysostom, the Archbishop of Constantinople, around the turn of the fifth century soon required the intervention of an arbitrator. Epiphanius, the Bishop of Salamis, was chosen because of his high reputation among Christians. In 402, the ship departed from Cyprus with the 80-year-old clergyman on board and set a course for Constantinople. According to the church historians Socrates and Sozomen, Epiphanius landed at Hebdomon and immediately went to the Church of St John the Theologian, where he celebrated the service and ordained a deacon<sup>87</sup>. The exact location of the church is unknown today. However, from the information about the visit of Epiphanius it can be concluded that it was not far from the sea coast. According to Theophanes Continuatus, the Church of St John the Theologian was close to the Church of St John the Baptist, which is why Alessandro Taddei argues that the two sanctuaries were close to one another88.

Several factors presuppose the presence of a landing stage, if not a larger harbour at Hebdomon<sup>89</sup>: the transport of troops to and from Thrace, the presence of the emperors at

- 82 Jacobs/Conlin, Campus Martius 30.
- 83 On the others, see Makrides, Hebdomon 191-198.
- 84 On the Church of Prodromos, see Janin, Églises du Précurseur 313-319. Janin, Siège de Constantinople 413-415. Makrides, Hebdomon 180-191. Kleiss, Kirche Johannis des Täufers. Demangel, Hebdomon 17-32. Mathews, Early Churches 55-61. Mathews, Byzantine Churches 140-142. Berger, Untersuchungen 683-684. On the role of the Byzantine ceremonial, see Sode, Kaiser 806-810.
- 85 Sozomenos, Historia Ecclesiastica VII 21, 1-5 (333, 7-334, 5 Bidez). Theodoros Anagnostes, Historia Ecclesiastica I 268 (83, 14-24 Hansen). Chronicon Paschale 564, 13-19 (Dindorf). Georgios Monachos, Chronicon II 582, 15-583, 4 (de Boor/Wirth). Nikephoros Xanthopulos, Historia Ecclesiastica XII 49 (PG 146, 916 D-917 A-B). Analecta Hymnica Graeca, 27 January, Canon 37 (V 488, 215-220 Schirò/Proiou). According to the Patria Konstantinupoleos III 145 (260, 14-21 Preger), the head was first kept in the Church of St John the Theologian. This contradicts the Chronikon Paschale and Theodoros Anagnostes, which are considered to be far more reliable sources than the later *Patria*. For dating the *translatio*, see Whitby/Whitby, Chronikon Paschale 54. On the ideological motives for the transfer of relics to Constantinople, see Baldovin.
- Urban Character 213-219 and 233-239. Maraval, Lieux saints 48-50 and 92-100.  $\,$
- 86 Kleiss, Kirche Johannis des Täufers 207.
- 87 Sokrates, Historia Ecclesiastica VI 12, 2 (333,18-20 Hansen): προσορμίσας οὔν τῷ ἐπὶ Ἰωάννη μαρτυρίῳ (ἀπέχει δὲ τοῦτο ἐπτὰ σημεῖα τῆς πόλεως) καὶ ἐξελθών τῆς νεώς, σύναξίν τε ἐπιτελέσας καὶ διάκονον χειροτονήσας αὔθις εἰς τὴν πόλιν εἰσέρχεται. Sozomenos, Historia Ecclesiastica VIII 14, 6 (368, 6-9 Bidez): οὐκ εἰς μακρὰν δὲ πρῶτος Ἐπιφάνιος ἐκπλεύσας ἐκ Κύπρου κατῆρεν εἰς τὸ πρὸ τῆς Κωνσταντινουπόλεως καλούμενον Ἔβδομον. εὐξάμενος δὲ ἐν τῆ ἐνθάδε ἐκκλησίᾳ ἦκεν εἰς τὴν πόλιν.
- 88 Theophanes Continuatus, Chronographia V 94 (304, 3-7 Ševčenko). Taddei, Palace of the loukoundianai 78 and fig. 2, writes that the report of the Liber Pontificalis CVIII 36 (II 180, 13-15 Duchesne) on the reception of the envoys of Pope Hadrian II in the Round Castle and a church dedicated to John the Theologian there shows the incomplete knowledge of the western author about the topography of Hebdomon.
- 89 Finding a proper translation for the German »Anlegestelle« is difficult, especially when considering the maritime topography of the Byzantine capital using mainly written sources and old photographs without the benefit of modern



**Fig. 8** Marble column from Hebdomon with a monogram of Emperor Justinian I. Archaeological Museum Istanbul. – (Photograph G. Simeonov).



**Fig. 9** Marble frieze from Hebdomon, Istanbul Archaeological Museum. – (Photograph G. Simeonov).

ceremonial processions outside the Theodosian land wall and the construction of a palace right on the seashore. Two hagiographic works document the shipping traffic in the south western area of Constantinople before the reign of Justinian I. Because of the religious controversy that split Christianity in the fifth century, it was intended to call a council in 451. For this reason, Emperor Marcian wanted to speak to the monk Auxentios at Hebdomon and sent a dromon from this suburb to bring the saint to him<sup>90</sup>. However, the relationship between the Byzantine emperors and the Orthodox saints was not always so frictionless. After a dispute with Daniel Stylites, Emperor Basiliscus had to leave the capital, whence he went to Hebdomon by ship<sup>91</sup>. While the ruler was in the palace

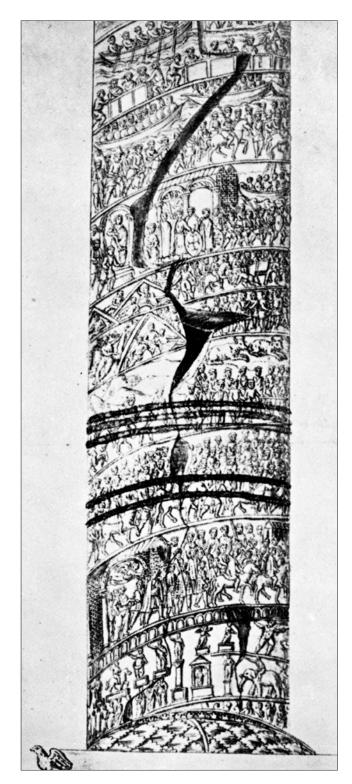
there, the saint took the opportunity to demonstrate his alleged healing power to the crowd who had left the capital with him and healed a leper in the nearby sea<sup>92</sup>.

It remains doubtful whether there was more than a simple landing stage, such as a harbour with moles, at Hebdomon before the reign of Justinian I. The written sources are silent regarding this issue. The excavations in the early 1920s in turn concentrated on the monuments on the mainland, thus ignoring the remains of the mole on the Hebdomon headland <sup>93</sup>. The already mentioned embankment on the Bakırköy coast with its modern design makes further investigations almost impossible. Only a scene on the triumphal column of Emperor Arcadius, which once stood in his forum in Xerolophos, can

(underwater) archaeological research. Since the infrastructure on the southern shore of Constantinople and its Thracian suburbs presupposes the existence of more solid constructions, even if made of wood, the term »landing stage« will be used here for maritime facilities at Hebdomon and Brachialion. As for Kosmidion, which was situated on the inner end of the natural harbour of the Golden Horn, the term »mooring« seems to be a proper one for designating a smaller and simpler construction. On the relation between German and English harbour terminology, see the contribution of the SPP 1630 »Harbours from the

Roman Iron Age until the Middle Ages« of the German Research Foundation (DFG) http://haefen.i3mainz.hs-mainz.de/resources/vendor/HARE\_Terminology%20for%20Harbour%20Data%20entry.pdf, which is of relevance to this volume.

- 90 Vita Auxentii 38 (46, 1-13 Varalda).
- 91 Vita Danielis Stylitae 74-75 (71, 17 and 73, 1-2 Delehaye).
- 92 Vita Danielis Stylitae 74 (71, 20-72, 19 Delehaye).
- 93 Glück, Hebdomon 3 and n. 1. Demangel, Hebdomon 46-47 and figs 31-32.



**Fig. 10** The Column of Arcadius, south view of the lower part. – (From Becatti, Colonna coclide pl. 75b).

94 The most important study on the scenes on the column remains Becatti, Colonna coclide 151-264. – See Giglioli, Colonna di Arcadio. – Kollwitz, Oströmische Plastik 17-62. – Freshfield, Notes. – Bauer, Stadt, Platz und Denkmal 179-180 and 209. – MacCormack, Art and Ceremony 57-60. – Sodini, Images sculptées 56-64. – Mayer, Rom ist dort 143-159. – For the preserved part of the monument and its history, see Konrad, Arkadiossäule. – Taddei, Colonna di Arcadio.

95 Overview in Becatti, Colonna coclide 160-161.

offer an indication of its appearances<sup>94</sup>. The column was demolished at the beginning of the eighteenth century as a result of fire and earthquake damage, but several drawings by Western envoys at the Sultan's court in the sixteenth and seventeenth centuries are preserved 95. The most important of these is the drawing by an anonymous artist who accompanied David Ungnad von Weissenwolff, Freiherr zu Sonnegg and Emissary of Emperor Maximilian I, during one of his missions to Istanbul in 1572 and 1574-1578. His album is today in the Trinity College Library in Cambridge and is known as the Freshfield Album. It contains a drawing of the base of the Obelisk of Theodosius in the Hippodrome, which reproduces the preserved original exactly. This also suggests the reliability of the drawing of the Column of Arcadius<sup>96</sup>. Furthermore, the depictions in the album of the imperial envoy show parallels to the depiction of the same column in the collection of Roger de Gaignières (Bibliothèque Nationale, Paris)97.

After a failed attempt to seize Constantinople, the Gothic leader Gainas sought to leave the capital in July 400 with his followers. However, the attempt to lead the Goths from Thrace to Asia Minor also failed because the Byzantine fleet defeated them in the Dardanelles 98. A triumphal column was intended to immortalise the victory of Emperor Arcadius, who had saved Constantinople from the barbarians 99. The first three rows of the spiralling frieze of reliefs that decorate the column represent the flight of the Goths 100, whose main group was located 40 stadia away from Constantinople according to Zosimus 101. The sixth row, viewed from the south, shows a scene that includes two figures that have been interpreted as the imperial couple Arcadius and Eudoxia 102. They

96 Becatti, Colonna coclide 160-161. See the drawing on pls 75-76.

97 Kollwitz, Oströmische Plastik 20-22. – The drawings of Menestrier have led to various interpretations. The opinion of Glück, Hebdomon 19-21, that it represented a triumphal procession of the brothers Valens and Valentinian on the Campus, which was to be shown on their triumphal column, was rejected. More convincing is the argument of Becatti, Colonna coclide 111-150, according to which the engravings show the triumphal procession of Theodosius I. – See Demangel, Hebdomon 12-16. – Sodini, Images sculptées 52-53. – Taddei, Colonna di Arcadio 75-76. – A different view in Bauer, Stadt, Platz und Denkmal 197-198, who considers the engravings to be a misunderstood reproduction of a section of the Column of Arcadius.

98 Philostorgios, Historia Ecclesiastica XI 8, 6-10 (I 420-422, 174-194 Bleck-mann/Stein). – Marcellinus Comes, Chronicon 12<sup>th</sup>\_13<sup>th</sup> indiction 399-400 (7-8 Mommsen). – Sokrates, Historia Ecclesiastica VI 6, 21-34 (320, 2-321, 11 Hansen). – Sozomenos, Historia Ecclesiastica VIII 4, 14-16 (356, 2-11 Bidez). – loannes Antiochenus, Fragmenta 216, 4 (394, 16-24 Mariev) = 284 (480-482, 53-60 Roberto). – Nikephoros Xanthopulos, Historia Ecclesiastica XIII 6 (PG 146, 948 C-D-949, A-B). – Cf. Albert, Goten 128-139. – Wolfram, Goten 156-157.

29 Liebeschuetz, The Gainas Crisis. – Liebeschuetz, Barbarians and Bishops 273-278. – Cf. also Mayer, Rom 152-159, who relates the scenes to the victory against Gainas but considers the Goths being depicted as Roman soldiers, thus pleading for presenting the triumph as a »victory of the legitimate emperors over an internal rival«.

Zosimos, Historia Nova V 19, 2 (III/1 28, 24-29 Paschoud). 40 stadia corresponds to five miles, which means that the Goths' camp must have been near Rhegion (see Schilbach, Metrologie 33). – Gaina's request to pray in the Church of St John the Theologian at Hebdomon was just an excuse to be let out of Constantinople by the Byzantine guards, see Sokrates, Historia Ecclesiastica VI 6, 23 (320, 9-10 Hansen). – Ioannes Antiochenus, Fragmenta 216, 3 (394, 4-5 Mariev) = 284 (480, 41-42 Roberto). – Sozomenos, Historia Ecclesiastica VIII 4, 14 (356, 4-7 Bidez).

- 101 Becatti, Colonna coclide 187. 198-207 pl. 75. Sodini, Images sculptées 63.
- 102 Becatti, Colonna coclide 232.

stand in front of a building, next to which marching soldiers and a departing ship with armed crew can be seen (fig. 10). Becatti, an Italian art historian, argued for a palace within Constantinople, but another interpretation is also possible: before the forthcoming campaign in Italy in 393, Arcadius's father, Theodosius I, went to the Church of St John the Baptist in Hebdomon, where he prayed for a victory against his opponents and the help of the saint 103. Two years later, on 27 November 395, Rufinus, the Praetorian Prefect of the East, fell victim to a conspiracy in which Gainas also participated 104. The murder of the Prefect was committed during a military parade in the presence of Arcadius at Hebdomon, and precisely at the Tribunal 105. Therefore, the Campus with the neighbouring bay of Hebdomon can be considered as a possible place of departure for the imperial land and sea forces in the year 400. The drawing of the scene with the departure of the imperial fleet, however, shows no details about the appearance of the landing stage.

The tenth row, on the other hand, shows the landing of the army, where traces of harbour facilities can be determined <sup>106</sup>. One can see two divisions of troops leaving a ship: one goes over a landing stage, the other marches over a stone arch or vault with two towers towards a reception committee in official dress (**fig. 11**). This is to the left of a box: the two people under its arch can be most likely identified with the Emperors Arcadius and Honorius (**fig. 12**).

Becatti interpreted the complex as the Harbour at Boukoleon, since this was the closest to the imperial palace, and was also equipped with a staircase <sup>107</sup>. However, recent findings about the function of the Boukoleon Harbour question such an interpretation: it was reserved only for the emperor and not used for military logistical purposes, and, most of all, there is no evidence for its existence in the fourth century <sup>108</sup>.

The Campus, on the other hand, was the last large plain before the capital, which was available for the army's encampment. Here, soldiers, senators and citizens acclaimed the emperor at the Tribunal, thus the landing site on the coast, as seen on the drawing of the column, could be conceived of as being at Hebdomon<sup>109</sup>. Unfortunately, no archaeological research has so far been carried out on site to support or refute such an interpretation. The stylised character of the depiction and its documentation, based only on drawings of the original, make it difficult to interpret the maritime scenes on the triumphal column of Arcadius. Purely hypothetically, based on the presentations, the existence of a stone quay should not be assumed for the Hebdomon headland, but at the coast near the Tribunal.

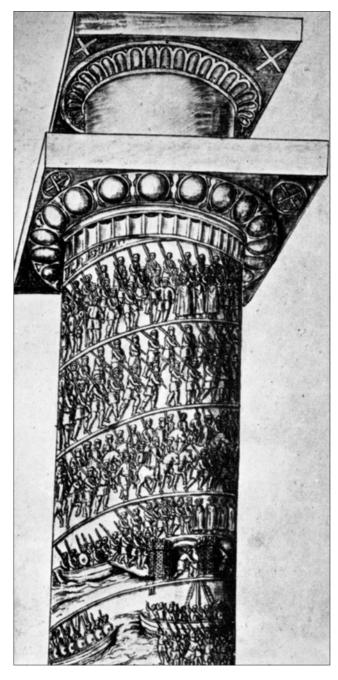


Fig. 11 The Column of Arcadius, west view of the upper part. – (From Becatti, Colonna coclide pl. 76b).

<sup>103</sup> Sozomenos, Historia Ecclesiastica VII 24, 1-2 (337, 10-19 Bidez). – Nikephoros Xanthopulos, Historia Ecclesiastica XII 39 (PG 146, 881 C).

<sup>104</sup> Albert, Goten 107 and n. 99. – Wolfram, Goten 147-148.

<sup>105</sup> Philostorgios, Historia Ecclesiastica XI 3, 1-3 (I 414, 51-64 Bleckmann/Stein). – Chronicon Paschale 566, 4-5 (Dindorf). – Zosimos, Historia Nova V 7, 4-6 (III/1 14, 8-29 Paschoud). – Ioannes Antiochenus, Fragmenta 215, 2 (388, 24-390, 9 Mariev) = 282 (474, 13-476, 22 Roberto).

<sup>106</sup> Becatti, Colonna coclide 237-239 pl. 76.

<sup>107</sup> Becatti, Colonna coclide 238.

<sup>108</sup> See Heher, Harbour of the Bukoleon, in this volume.

<sup>109</sup> Liebeschuetz, The Gainas Crisis 280 assumes that bands 10-12 of the Column of Arcadius describe the final campaign against the Goths that took place in the Northern Balkans, and sees no connection with Constantinople's topography. According to him, the emperors Arcadius and Honorius "are shown in state, isolated from the events but inspiring their subordinates from a distance".



**Fig. 12** The Column of Arcadius, south view of the upper part. – (From Becatti, Colonna coclide pl. 76c).

110 The passage (Greek text at n. 111) is interpreted differently in research due to the syntax. While Janin (Constantinople 239), Roques (Procope de Césarée 144 n. 195. 200) and Hohlfelder (Harbours 367-380. - Procopius 55-60) localise the described harbour facility at Hiereia in Bithynia, Glück (Hebdomon 54), Hellenkemper (Sommerpaläste 245-247) and Taddei (Topographical Remarks 65) interpret the passage in connection with loukoundianai. Klaus Belke, who deals with the harbour of Hiereia in this volume, believes that the location of the harbour at Bithynia described by Procopius is »not assured, but still a possibility« (see p. 229). It may be that the report actually shows the construction of two harbour facilities (λιμένων σκέπας ἀποτετόρνευται), one at loukoundianai, the other in Hiereia. – Cf. Taddei, Palace of the loukoundianai 79. - There are two arguments in favour of interpreting Procopius as referring to Hebdomon: on the one hand, the location ta Eutropiou was on the opposite continent (ἐν τῇ ἀντιπέρας ἠπείρῳ), which indicates the location of the palace described above and its harbour in Europe; on the other hand, the harbour facility described by Procopius was intended to protect vessels from the south wind. This information fits loukoundianai in Hebdomon rather than Hiereia in Bithynia, whose moles were north facing, cf. Janin, Constantinople, map 12. – On the interpretation of Procopius as meaning »mainland on the opposite site« and therefore as a reference to Hiereia, see Belke, Gates, in this volume.

#### The Harbour of Ioukoundianai

In addition to the palace building of loukoundianai, Procopius reported on the associated harbour in *De aedificiis*<sup>110</sup>:

»There too he skilfully contrived a sheltered harbour which had not existed before. Finding a shore which lay open to the winds from two directions and to the beating of the waves, he converted it into a refuge for voyagers in the following way. He prepared great numbers of what are called >chests< or cribs, of huge size, and threw them out for a great distance from the shore along oblique lines on either side of the harbour, and by constantly setting a layer of other chests in regular courses upon those underneath he erected two very long walls, which lay at an angle to each other on the opposite sides of the harbour, rising from their foundations deep in the water up to the surface on which the ships float. Then upon these walls he threw rough-cut stones, which are pounded by the surf and beat back the force of the waves; and even when a severe storm comes down in the winter, the whole space between the walls remains calm, a single entrance being left between the breakwaters for the ships to enter the harbour« 111.

Oleson and Hohlfelder assumed the use of (wooden) boxes filled with Pozzolan concrete or stones in the construction of the moles <sup>112</sup> described by Procopius, which had a base of rubble or quarry stone <sup>113</sup>.

As can be seen from the report, the Harbour of loukoundianai should protect the ships from the strong south wind. This was sometimes characterised by such power that, according to Theophylact Simocatta, the wind could pick up the stones from the seabed at Hebdomon<sup>114</sup>. Moreover, the entire bay, including the associated harbour facility, was the last stop before the Byzantine capital for anchoring watercraft when there was no wind. For example, the *Miracles of St Artemios* in the late seventh century told of the interruption of a ship's journey that could not leave for Chios(?) due to the prevailing south wind. At Hebdomon, the sailors had

- 111 English translation by Dewing, Buildings of Procopius 95. Prokopios, De aedificiis I 11, 18-20 (44, 6-21 Haury/Wirth): ἐνταιθα δὲ καὶ λιμένων σκέπας ἀποτετόρνευται οὐ πρότερον ὄν. ἀκτὴν γὰρ εύρων ἐκατέρωθι τοῖς τε ἀνέμοις καὶ ταραχῇ τοῦ ροθίου ἀποκειμένην, σωτήριον εἶναι τοῖς πλέουσι κατεστήσατο ὥδε. τὰς κιβωτοὺς καλουμένας ἀναρίθμους τε καὶ πεποιημένος, ἀμφοτέρωθέν τε αὐτὰς τῆς ἡίόνος ἐπὶ πλείστον ἐγκαρσίας ἀπορριψάμενος, ἀεί τε τῶν προτέρων καθύπερθεν ἐτέρων ἐν τάξει ἐπιβολὴν ἐντιθέμενος, τοίχους πλαγίους ἀπὶ ἐναντίας ἀλλήλων ἀνέστησε δύο ἐκ τῶν τῆς ἀβύσσου κρηπίδων μέχρι ἐς τὸ ὕδωρ, ῷ δὴ αὶ νέες ἐναπερειδόμεναι πλέουσι. πέτρας τε τὸ λοιπὸν ἀποτόμους ταὐτη ἐμβέβληται. ὧν δὴ πρὸς τοῦ ρόθίου ἀρασσομένων, ἀποκρουομένων τε τὴν τοῦ κλυδωνίου ἐπίθεσιν, καὶ ἀνέμου χειμῶνος ὥρα καταβάντος σκληροῦ, διαμένει τὰ ἐντὸς ἡσυχῆ ἄπαντα τῶν τοίχων, μεταξὺ μιᾶς ἀπολελειμμένης ἐπὶ τὸν λιμένα τοῖς πλοίοις εἰσόδου.
- 112 Oleson, Literary Sources 35. Hohlfelder, Harbours 369-374. Hohlfelder, Procopius 56-60. See also the contribution by Ginalis/Ercan-Kydonakis in this volume.
- 113 Hohlfelder, Harbours 369-371.
- 114 Theophylaktos Simokattes, Historia V 16, 5 (218, 27-219, 3 de Boor/Wirth): "Εβδομον δὲ ἄρα τοῦτο τοῖς Βυζαντίοις ἀνόμασται... ἐπεγένοντο δὲ καὶ ἐξαισίων πνευμάτων φυσήματα, νότος τε βίαιος, ὡς μονονουχὶ καὶ τὴν ἐπιβύθιον ψηφῖδα ἀναρρίπτειν τῷ θόλω τοῦ σάλου.

to wait for a favourable wind to set sail <sup>115</sup>. Conversely, the north wind blowing in the area of Constantinople in summer was another challenge for ships that came from the south and wanted to continue sailing to the capital or nearby areas on the Bosphorus. The Arab fleet led by Sulayman, which comprised of cargo and warships, was to anchor in the waters between the Magnaura and the Round Castle in early September 717. The Arabs had to wait two days until the south wind blew again before they could set sail from Hebdomon and head for the harbours at the entrance to the Bosphorus <sup>116</sup>.

The south wind was not only a challenge for maritime navigation in the area of Constantinople. It also posed a constant threat to the maintenance of harbour facilities on the northern coast of the Sea of Marmara. For example, a few decades after its construction, in 551/552 the Harbour of loukoundianai or Sekoundianai had to be dredged (*exantlein*) and cleaned (*katharizein*) due to silting up<sup>117</sup>. The chronicler Malalas did not go into detail about the technology used, but based on the information provided by Marcellinus Comes about the dredging of the Harbour of Julian in 509, when scoop wheels were used, a similar approach can also be assumed at the Harbour of loukoundianai<sup>118</sup>.

# Ceremonies on the Shores of the Sea of Marmara

It was surely no coincidence that the imperial crown was lost at Hebdomon during the reign of Justinian I <sup>119</sup>: the palace complexes there were not only one of the resorts of the Byzantine rulers, they also offered a good opportunity to perform court ceremonies. A treatise of Constantine VII describes the practices that used to be followed in the sixth century when the emperor returned to the capital <sup>120</sup>. Hebdomon offered itself as one of the stations for an official reception, where the senators received the ruler at the Church of the Innocents (ton Nepion) when he reached Constantinople by land <sup>121</sup>, but he could also come by sea. In this case, the ceremonial stipulates the following:

»If the emperor arrives by ship, they [the senators] stand by the shore, and when the emperor disembarks from the warship, the praesental tribune (and others) pay homage, as in Constantinople, and he receives them verbally; then they accompany him in procession as far as the [Golden] Gate, and there, along with the other officials, they withdraw« 122.

However, it was not just the emperor who was officially welcomed at Hebdomon. Pope Constantine undertook the last trip of a pontifex to medieval Constantinople in 710/711. After making several stops in Greece, the Pope's ship reached the coast of Hebdomon, where Constantine went ashore. Tiberios, the Co-emperor and son of Justinian II, the Patriarch Kyros with the clergy and the entire senate, as well as many city dwellers, were waiting for him there. With the papal camelaucum on his head, Pope Constantine, as well as his companions, mounted the imperial horses offered to them and rode to the Byzantine capital <sup>123</sup>.

After a period of looting and besieging Constantinople by Byzantium's enemies, when the continued existence of the empire itself was under threat, Hebdomon was to experience its second, albeit brief, heyday during the reign of Emperor Basil I (867-886)<sup>124</sup>. For visiting the outskirts of Constantinople, such as the newly built palaces in Pegai on the northern bank of the Golden Horn, Bithynian Hiereia or Hebdomon, Basil I used a red barque (*rhousion agrarion*)<sup>125</sup>, which was replaced by a dromon during the reign of his son, Leo VI <sup>126</sup>.

Two triumphal processions of Basil I also began in the southwestern area of Constantinople. On the occasion of the capture of Samosata and Zapetra by the Byzantines in 873, the emperor organised a ceremonial entry into Constantinople. Basil landed at Hebdomon and began the triumphal procession from there, according to John Skylitzes <sup>127</sup>. The historian's report is based on the information of Theophanes Continuatus, who only noted that the Emperor entered through the Golden Gate <sup>128</sup>. The harbour of Hebdomon would, indeed, be one of the landing sites in the immediate vicinity of the Golden Gate, but not the only one: at the point where the land wall met the southern sea wall, there was a stone quay, which was used by the emperor when he visited the Church of the Mother of God of the Life-Giving Spring at

- 115 Miracula Artemii 5 (84, 24-26 and 86, 19-21 Papadopulos-Kerameus): κατὰ δὲ θείαν πρόνοιαν ἀνέμου ἐναντίου πνεύσαντος, ὥρμισεν τὸ εἰρημένον πλοῖον εἰς τὸ Ἔβδομον, εἰς τὴν καλουμένην Μαγναύραν. The saint performed the miracle on a merchant from Chios. For the main sea routes, see Kislinger, Verkehrsrouten. For the wind conditions in the area of the Bosphorus, see Ullyott/Ilgaz, Hydrography 54 and Di Iorio/Yüce, Observations 3091.
- 116 Theophanes, Chronographia AM 6209 (395, 21-396, 3 de Boor). See p. 196 and Belke, Gates, in this volume.
- 117 Ioannes Malalas, Chronographia XVIII 114 (415, 1-2 Thurn): Καὶ τῷ αὐτῷ χρόνῳ ἐξηντλήθη καὶ ἐκαθαρίσθη ὁ λιμὴν ὁ πλησίον τοῦ παλατίου Σεκουνδιανῶν. Theophanes, Chronographia AM 6044 (228, 13-14 de Boor): τῷ δὰ αὐτῷ ἔτει ἐκαθαρίσθη ὁ λιμὴν τοῦ Ἑβδόμου.
- 118 See Heher, Harbour of Julian 94, in this volume.
- 119 Ioannes Malalas, Chronographia XVIII 114 (410, +1-+5 Thurn). Theophanes, Chronographia AM 6041 (226, 19-22 de Boor). – Georgios Kedrenos, Chronicon 409, 3 (II 636, 11-13 Tartaqlia).
- 120 See Bury, Ceremonial Book 439, n. 57. Cameron, Book of Ceremonies.
- 121 Konstantinos Porphyrogennetos, De exped., C 680-684 (136 Haldon).

- 122 English translation by Haldon, Three Treatises 139. Konstantinos Porphyrogennetos, De exped., C 685-688 (138 Haldon).
- Liber Pontificalis XC 5 (I 390, 9-16 Duchesne): Unde egressi partes Greciae, coniungentes in insula quae dicitur Caea... A quo loco navigantes venerunt a septimo miliario Constantinopolim. Ubi egressus Tiberius imperator, filius lustiniani Augusti, cum patriciis et omni sinclito et Cyrus patriarcha cum clero et populi multitudine, omnes letantes et diem festum agentes, pontifex et eius primates cum sellares imperiales, sellas et frenos inauratos simul et mappulos, ingressi sunt civitatem; apostolicus pontifex cum camelauco, ut solitus est Roma procedere, a palatio egressus in Placidias usque, ubi placitus erat, properavit. On the landing, see Todt, Papstreise 40-42. Taddei, Topographical Remarks 58-69.
- 124 Alexander, Strength 349-351. Demangel, Hebdomon 30.
- 125 Konstantinos Porphyrogennetos, De admin. imp. 51 (246, 14-17 Moravc-sik/Jenkins).
- 126 See Heher, Harbour of the Bukoleon, in this volume.
- 127 loannes Skylitzes, Synopsis 137, 55-60 (Thurn). See the comments of Mc-Cormick, Eternal Victory 154-155 and n. 86 in reference to Hebdomon.
- 128 Theophanes Continuatus, Chronographia V 40 (146, 46-54 Ševčenko).



Fig. 13 View of the Golden Gate, Brachialion and Mermerkule (Marble Tower). – (Photograph G. Simeonov).

Pege<sup>129</sup>. It is therefore not certain whether Skylitzes's report referred to an additional source or is simply a later conclusion by analogy.

However, there is certain information about the use of the harbour of Hebdomon by Basil I regarding the starting point of his next triumphal procession. A treatise of Emperor Constantine VII recorded the preparation and the course of a triumphal procession of his grandfather after the campaign against Germanikeia and the Byzantine conquest of Tephrike in 878<sup>130</sup>:

»When the emperor returned victorious from the war against Tephrikē and Germanikeia, he passed via Hiereia to Hebdomon, where citizens of every age met him, with crowns prepared from flowers and roses. Likewise the whole senate then in the City received him there also, and the emperor greeted them verbally. And when he had entered and prayed in the Church of the Baptist in the Hebdomon, and lit candles, he went out; and donning a triple-bordered skaramangion <sup>131</sup>, and riding together with his son Constantine, they came to the Church of the All-Holy Virgin of the Abramites, with the whole senate going ahead with the people of the City, and with processional banners. Dis-

mounting from their horses, they entered the Church of the Virgin; and having prayed and lit candles, they sat for a short time  $^{132}$ « (fig. 13)

The Hebdomon area was not just a place for solemn activities: two Byzantine rulers spent their last hours there. After Emperor Tiberius II married the general Maurice to his daughter Constantina on 13 August 582 at Hebdomon and raised him to the rank of emperor, the old ruler died on the following day 133. His body was loaded onto a ship and brought to Constantinople, where he was entombed in the Church of the Holy Apostles 134. In August 775, Emperor Constantine V began his last campaign against Bulgaria. While still in Thrace, he had to return to Constantinople due to illness. His servants carried the emperor on a stretcher (krabbatin) from Arkadiopolis to Selymbria, where Constantine was transferred to a ship. The Byzantine ruler would never see the capital again: when the vessel reached the Round Castle at Hebdomon, he died on board the chelandion 135.

Shortly before his death in December 1025, Emperor Basil II announced his wish to be buried in the Church of

<sup>129</sup> See Simeonov, Brachialion, in this volume.

McCormick, Eternal Victory 155-157. – Haldon, Three Treatises 268-269. – On the triumph, see Theophanes Continuatus, Chronographia V 49 (176, 26-28 Ševčenko). – For the campaign in the east, see Tobias, Basil I 230-251.

<sup>131</sup> A tunic slit at the front and back that was suitable for riding, see Parani, Reality of Images 61 n. 38 and Hendy, Catalogue 158.

<sup>132</sup> English translation by Haldon, Three Treatises 141. – Konstantinos Porphyrogennetos, De exped., C 726-736 (140 Haldon): Τοῦ βασιλέως ἐπανελθόντος μετὰ νίκης ἀπὸ τοῦ πολέμου Τεφρίκης καὶ Γερμανικείας, διεπέρασεν ἐπὶ τὴν Ἱέρειαν ἐν τῷ Ἑβδόμῳ, ὑπαντησάσης αὐτῷ ἐκεῖσε ἀπάσης ἡλικίας τῶν τῆς πόλεως μετὰ στεφάνων τῶν ἐξ ἀνθέων καὶ ῥόδων κατεσκευασμένων. ώσαύτως καὶ ἡ σύγκλητος πᾶσα ἡ ἐν τῆ πόλει ἐκεῖσε αὐτὸν ἐδέξατο, καὶ ὁ βασιλεὺς ἀπὸ στόματος αὐτοὺς ἐδέξατο. εἰσελθῶν δὲ καὶ εὐξάμενος ἐν τῷ Ἑβδόμῳ, ἄψας

κηροὺς ἐξῆλθεν· καὶ βαλὼν σκαραμάγγιον τριβλάττιν ἄμα υίῷ Κωνσταντίνῷ τῷ νέῳ ἱππεύσαντες ἦλθον ἐν τῷ ναῷ τῆς ὑπεραγίας Θεοτόκου τῶν Ἀβραμιτῶν, προηγουμένης πάσης τῆς συγκλήτου καὶ τοῦ λαοῦ τῆς πόλεως ἄμα καὶ φλαμούλων τινῶν λιτῶν, καὶ καταβάντες τῶν ἵππων εἰσῆλθον εἰς τὸν ναὸν τῆς Θεοτόκου. εὐξάμενοι καὶ ἄψαντες κηρούς, ἐκαθέσθησαν μικρόν. – Cf. Běljaev, Bogomol'nye vychody 66.

<sup>133</sup> For the circumstances see n. 30 above.

<sup>134</sup> Chronicon Paschale 690, 12-16 (Dindorf). – Ioannes Zonaras, Epitome XIV 11, 24-26 (III 182, 10-18 Büttner-Wobst).

<sup>135</sup> Theophanes, Chronographia AM 6267 (448, 12-21 de Boor). – Symeon Logothetes, Chronicon 122, 18 (194, 168-173 Wahlgren). At this time, the word chelandion meant a warship, cf. Pryor/Jeffreys, Dromon 166-168. – Eickhoff, Seekrieg und Seepolitik 136-137.

St John the Theologian at Hebdomon<sup>136</sup>. While Michael VIII Palaiologos besieged the fortifications of Galata in 1260, some of his relatives moved to Hebdomon. There, in the dilapidated Church of St John the Theologian, they came across the bones of a person whose epitaph identified him as the Byzantine emperor who had died about 250 years earlier<sup>137</sup>. After learning of this, Michael VIII sent hymn singers, guardsmen and dignitaries, together with textiles made of silk and gold, to transfer the remains of Basil II from Hebdomon to Galata<sup>138</sup>. From there they were transported to Selymbria, where they were buried in the Monastery *tou Soteros*.

Perhaps for the last time in Byzantine history, the Propontis suburbs of Constantinople seem to have played a role in imperial ceremonies just some decades before the fall of the capital to the Turks. Silvester Syropoulos describes in his *Mémoires* the arrival of the Byzantine delegation from the Council of Florence on 31 January 1440. According to him, the ship sailed by (*paraplein*) the suburb of Theologos, where the eparch Paul Asan met Emperor John VIII Palaiologos. Then the ship arrived at the Golden Gate and cast anchor in the *Exartysis* (shipyard)<sup>139</sup>.

Although Constantinople had two Golden Gates - the western Golden Gate and the eastern one in the area of the Acropolis – and shipyards are attested on various locations in the Golden Horn as well as on the Marmaran shore 140, two aspects point to a reception in the Thracian suburbs. As we already mentioned, there was a church at Hebdomon dedicated to St John the Theologian. Thus, the first station of the delegation, where Paul Asan welcomed the emperor, should have been a landing stage at Hebdomon. Thereby under Golden Gate the author probably means the section of the Theodosian Walls with the Brachialion. Yet the strongest argument in favour of a reception in the European suburbs seems to be the Exartysis. Since the reign of Michael VIII, a preferable site for the shipyard of Constantinople was the Kontoskalion Harbour, which, moreover, was cleaned by command of John VIII, who led the Byzantine mission to the West in 1438-1439<sup>141</sup>.

The topography of Sigurd I Magnusson's arrival in Constantinople around 1111 is difficult to interpret. According to Snorri Sturluson's Heimskringla, Emperor Alexios I Komnenos prepared a ceremonial reception of the Norwegian King in the Byzantine capital. The saga says that Sigurd entered Constantinople through the Golden Gate and rode to laktiarna or loktiar, which Dawkins interpreted as the Blachernae Palace 142. The question that this account raises here is which was the Golden Gate – the western one at the Theodosian land walls, or the eastern one close to the Acropolis 143. If we follow the Heimskringla – which is highly disputable due to its legendary character – that Sigurd wanted to put the splendid sails of his ship to display to the Constantinopolitan citizens, all of whom had gathered to see him, it seems plausible to accept a triumphal entry through the eastern Golden Gate where the Norwegian King landed with his entourage.

Hebdomon owed its establishment to the increasing importance of the army in the political life of the Empire. The army not only participated in the acclamation of the emperor from the fourth century onwards, but often chose the new ruler. This seems to have left a significant mark on the topography of the Byzantine capital itself. Cyril Mango observed that the Golden Gate in the fifth-century Theodosian walls was moved to the southernmost part of the new landward fortifications 144. For our purposes, the problem surrounding the commissioner of the complex – be it Theodosius I or his grandson of the same name – is irrelevant 145. Much more important is instead the question why this imposing gate, through which the victorious emperor entered the capital, was constructed so close to the sea shore during the Theodosian period. The answer can be found outside the city. One reason was the new stretch of the Via Egnatia laid down in the fourth century that led along the sea coast in Constantinople and thus shaped the topography of the new capital 146. Another reason was the establishment of that district at the seventh milestone on the shores of the Sea of Marmara where the army was quartered and the campaigns of the Byzantine emperors had their starting or ending point 147.

loannes Skylitzes, Synopsis 369, 17-19 (Thurn). – Michael Glykas, Annales 579,9-13 (Bekker). – Ioel, Chronographia 118, 1446-1449 (Iadevaia).

<sup>137</sup> Georgios Pachymeres, Relationes historicae II 21 (I 175, 12-26 Failler). – On the epitaph Anthologia Palatina, Epigram 740 (III 216, 1-10 Cougny). – On the sources and the siege of Galata, see Geanakoplos, Michael Palaeologus 75-79. – On the reason why Hebdomon was chosen to be the place where one of the greatest generals among Byzantine emperors was to rest in peace, see Stephenson, The Legend 49-51 and 95 with further bibliography.

<sup>138</sup> Georgios Pachymeres, Relationes historicae II 21 (I 175, 26-177, 3 Failler). – Makrides, Hebdomon 55 n. 1 sees in this Galata a location on the Thracian coast of the Sea of Marmara (Galataria, heute Şenlikköy), which was about 10 km west of Hebdomon, and argues for a transfer of the remains of Basil II by land to Selymbria. Tziras, Ebdomon 71 agrees with him. However, since Pachymeres described the siege of the Galata Fort immediately before this episode, a transfer to the north bank of the Golden Horn, where Michael VIII stayed, seems more plausible.

<sup>139</sup> Silvester Syropoulos, Mémoires XI 23 (544, 11-14 Laurent): "Εκτοτε οὖν δευτεραῖοι πρὸς ἐσπέραν παρεπλέομεν τὸ προάστειον τῆς Πόλεως τὸν Θεολόγον, ἔνθα ἡ κεφαλὴ τῆς Πόλεως ὁ Ἀσὰν κῦρ Παιδος μετ᾽ ὀλίγων πάνυ ἐλθὼν προσεκύνησε τὸν βασιλέα, καὶ περὶ δευτέραν ὥραν τῆς νυκτὸς κατελάβομεν τὴν Χρυσείαν Πύλην καὶ ἔστημεν εἰς τὴν λεγομένην Ἑξάρτησιν, οὖ ἦλθον πολλοὶ τῶν ἀρχόντων καὶ προσεκύνησαν τὸν βασιλέα.

<sup>140</sup> On the eastern Golden Gate (Barbara Gate) and the eastern triumphal way, which, however, probably started at the Eugenios Gate, see Mango, Triumphal Way 178-179. – Kislinger, Eugenios-Tor 725-729. – On the contrary, Magdalino, Acropolis-Gate 155. – Heher/Simeonov, Ceremonies by the Sea 235-237.

<sup>141</sup> See Heher, Harbour of Julian esp. 104, in this volume. – On the reign of John VIII and his mission to the West, see Kolditz, Johannes VIII. Palaiologos.

<sup>142</sup> Van der Vin, Travellers to Greece II 514-515. – Cf. Dawkins, The Visit 58. – Vučetić, Zusammenkünfte 102\*-103\*.

<sup>143</sup> Cf. Mango, Triumphal Way 178-179. – Kislinger, Eugenios-Tor 725-729. – Magdalino, Acropolis-Gate 155. – Heher/Simeonov, Ceremonies by the Sea 235-237.

<sup>144</sup> Mango, Triumphal Way 179: »I do not know why the Golden Gate was placed so close to the seashore instead of being more or less in line with the old one«.

<sup>145</sup> Bardill, Golden Gate, advocates the construction of the complex as the triumphal arch of Theodosius I, which would later be built into the wall of his grandson. – Asutay-Effenberger, Landmauer 54-71 is of the opinion that the Golden Gate was built as the triumphal gate of Theodosius II.

<sup>146</sup> Mango, Triumphal Way 174-175. – See The Itinerarium Antonini 323, 5-8 and 332, 6-9 (48 and 50 Cuntz) and the Itinerarium Burdigalense 570, 2-8 (90-91 Cuntz).

<sup>147</sup> Mango, Développement 33. – Bardill, Golden Gate 692. – Dagron, Naissance

A change in the history of Hebdomon can already be seen towards the end of the fifth century. As the emperor often resided in the capital and no longer personally led military campaigns, the role of the two other »constitutional elements« (*Verfassungselemente*) in the proclamation of the emperor increased: the Senate and the people of Constantinople. This led to a shift in the places where these elements manifested their political significance, from the Byzantine Field of Mars outside the city walls to the centre of the capital, be it at the Hippodrome or in the Grand Palace <sup>148</sup>.

### **Hebdomon as an Arab Stronghold**

Marek Jankowiak dealt with many aspects of the first siege of Constantinople by the Arabs, which he dated to 668 149. As part of his study, he questioned the chronicler Theophanes' account of the maritime character of the Arab attack on Constantinople, which research was based on for a long time<sup>150</sup>. Instead, he is of the opinion that the author of the common source for the reports of Theophanes and Patriarch Nikephoros regarding the Arab fleet based at Hebdomon projected his memories of the second siege back to the first 151. Jankowiak therefore spoke in favour of the possibility that the Arabs had ended their campaign by attacking the land walls of Constantinople 152. While taking into account the overall character of the undertaking, the goal of which was the capture of the Byzantine capital by a force transported by sea, an attack by land does not preclude the use of harbour facilities in the surrounding area of Constantinople by the Caliph's army. The Synaxarion of the Constantinopolitan Church also referred to battles on land and at sea 153. Both for the hostilities at sea, of which Theophanes wrote, and for an attack on the land walls, the Arabs needed a landing stage in the immediate European vicinity of Constantinople: this was an essential prerequisite for the landing and supply of their troops 154. The starting point of the Arab sea attacks can be determined more precisely thanks to the information of Theophanes and Patriarch Nikephoros: according to them, the Arab forces anchored in the bay of Hebdomon, from the Magnaura in the west to

the Round Castle in the east. From there they launched their attack against the city<sup>155</sup>.

We are better informed about the logistical importance of the bay of Hebdomon during the second Arab siege 156. In 717, the Arab forces led by Maslama ibn Abd al-Malik crossed into Europe near Abydos and marched against the Byzantine capital<sup>157</sup>. On 15 August 717, the army reached Constantinople and set up camp west of the Golden Gate, with the Arabs cutting the city off from the countryside with a trench and palisade 158. On 1 September, the Arab fleet also appeared under the direction of Sulayman and, according to Theophanes, anchored in the waters of Magnaura up to the Round Castle<sup>159</sup>. According to the chronicler, the fleet comprised 1800 vessels and consisted of round-hulled ships, troop carriers (polemikai katenai) and dromons. However, the reports by Byzantine and Oriental historians present different pictures of the maritime events on the Thracian coast. According to Theophanes, the Arab fleet's stay south-west of Constantinople lasted only two days, awaiting favourable wind conditions. With the advent of the south wind, the transport ships could continue sailing and set course for Bithynia and the European coast of the Bosphorus 160. The statements of Michael the Syrian and the Chronicle of 1234 tell of a longer stay of the Arab fleet in the Hebdomon vicinity. Because the camp had direct access to the sea via the bay there, Maslama had a part of the Arab army quartered on board the ships and, in addition, his Egyptian sailors could surveil the actions of the Byzantine navy<sup>161</sup>. The decisive naval battles of the second Arab siege took place far away from Hebdomon, but it can be assumed that its coastal area remained as a base until the end of the conflict in the summer of 718.

# Conclusions: Landing Stages and Harbour in the Area of Hebdomon

The lack of (underwater) archaeological research in the bay of Hebdomon limits research on the landing stages in the area. Hypotheses based on the analysis of written sources and visual representations must therefore suffice. From the promontory of the coast at Hebdomon in the west to the

- 148 See Beck, Senat und Volk 10-29. Treitinger, Kaiser- und Reichsidee 17-29. Pfeilschifter, Der Kaiser und Konstantinopel. Trampedach, Kaiserwechsel und Krönungsritual 280-290. Bauer, Stadt, Platz und Denkmal 247-254. MacCormack, Art and Ceremony 248-250. Heucke, Circus und Hippodrom 217-235. Cameron, Book of Ceremonies 131.
- 149 Jankowiak, First Arab Siege.
- 150 Stratos, Siège ou blocus. Tsangadas, Fortifications 107-133.
- 151 Jankowiak, First Arab Siege 252-254 and 302-303.
- 152 Jankowiak, First Arab Siege 302-303.
- 153 Synaxarium ecclesiae Constantinopolitanae, 25 June 2 (772, 8-16 Delehaye). See Le typicon de la Grande Église, 25 June (I 320, 1-6 Mateos).
- 154 On the role of Hebdomon in the first Arab siege, see Stratos, Siège ou blocus 106. – Tsangadas, Fortifications 114-119, but the latter's conclusions regarding Hebdomon's »excellent, well-sheltered, large harbour« are exaggerated.
- 155 Theophanes, Chronographia AM 6165 (353, 25-354, 2 de Boor). Nikephoros Patriarches, Breviarium 34 (84, 1-9 Mango). See Georgios Monachos, Chronicon II 727, 16-20 (de Boor/Wirth).

- 156 On the second Arab siege, see Christides, Second Arab Siege. Guilland, Expédition. – Eickhoff, Seekrieg und Seepolitik 31-36. – Bannikov/Morozov, Istorija 398-399.
- 157 Theophanes, Chronographia AM 6209 (395, 13-18 de Boor). Nikephoros Patriarches, Breviarium 54 (122, 3-7 Mango). – Chronica Michaelis Syriaci XI 18 (II 485, 7-10 Chabot).
- 158 Theophanes, Chronographia AM 6209 (395, 18-21 de Boor). Chronica Michaelis Syriaci XI 18 (II 485, 10-14 Chabot). – Chronicon anonymum ad annum Christi 1234, 159 (I 237, 15-19 Chabot).
- 159 Theophanes, Chronographia AM 6209 (395, 21-25 de Boor).
- Theophanes, Chronographia AM 6209 (395, 26-396, 3 de Boor). Guilland, Expédition 119. On the harbours on the European and Asian shore of the Bosphorus, see the corresponding *lemmata* in Külzer, Ostthrakien, and Belke, Bithynien und Hellesoont.
- 161 Chronica Michaelis Syriaci XI 18 (II 485, 14-16 Chabot). Chronicon anonymum ad annum Christi 1234, 159 (I 237, 19-22 Chabot).

Round Castle in the east, there would have been two landing stages and a harbour.

The remains of a mole (or breakwater) at the very end of the headland belong to the harbour complex, which was noted by Glück during the First World War and later by French archaeologists in the early 1920s. The state of research at that time did not allow the scholars to go beyond photographical documentation of the monument. However, the remains in the sea were not examined in later years either and they have since disappeared into the basin during the construction of the new port.

Based on photographs and a sketch created by the French researchers, the following conclusions can be drawn about the harbour at the Hebdomon promontory: the mole was built from stone blocks and was at a 45° angle to the promontory in order to alleviate the force of the wind and waves, but was not directly exposed to it 162. Thanks to this design, the mole provided ships with protection from the south wind, which blows in the area around Constantinople in winter. The ships were further protected from the strong current, which arises in the upper part of the Bosphorus as a result of the inflow of water with lower salinity from the Black Sea and thus affects maritime traffic in the straits and the Sea of Marmara<sup>163</sup>. In the western area of Hebdomon it comes almost head-on from the northeast and meets the coast. Identification with one of the moles of the harbour near the loukoundianai Palace that Procopius described seems possible, but the researchers noted only one mole at the beginning of the twentieth century. During his tour of the site in the 1890s, the Russian historian Beljaev visited the coast of what was then Makrochorion and explored some monuments on the shore in situ<sup>164</sup>. Unfortunately, his report did not contain any precise information that could topographically determine the Byzantine ruins. It can only be concluded from his information that the monuments he saw on the coast were located along the central or inner part of the bay and could therefore have belonged to the palace complex.

Another landing stage that may have been in the eastern part of the bay is indicated by the sources: the report in the *Chronicon Paschale* about the appearance of the group of ships of Heraclius at the Round Castle in 610 and the information of Theophanes about the death of Emperor Constantine V, who died on a ship at this defensive system <sup>165</sup>. The natural conditions themselves also speak for this, since the promontory at today's Zeytinburnu could serve as a natural breakwater against the current from the Bosphorus. The



**Fig. 14** The inner part of the bay at Hebdomon, first half of the  $20^{th}$  c. – (Photograph www.eskiistanbul.net).

sources are completely silent about the construction of artificial protective structures, and the archaeological investigation of the early 1920s did not reveal any monuments in the eastern part of the bay either.

The establishment of Hebdomon as a place that was closely connected to the army shaped his settlement history. The core, at least in the first 100 years of its development, was the Tribunal and the associated Campus, where some of the imperial troops were quartered. It is therefore only natural that the oldest landing stage would have been located in the innermost part of the bay, exactly where the cliff turns into a flat beach and where the distance between the shore on the one hand and the Tribunal and Campus on the other is the shortest (fig. 14). Whether it had a stone quay, as the analysis of the scenes on the Column of Arcadius indicates – assuming that this assignation is correct – has to be left open because of the schematisation and simplification of the drawings.

With regard to larger units of ships, such as the fleets of the Arabs in 668 and 717-718 or the transports of Thomas the Slav in 822 <sup>166</sup> and the Venetian fleet in 1203, the choice of the appropriate landing place was determined by war-related reasons. The Arabs needed a place that gave their land and sea forces easy access to the fortifications of Constantinople, so their ships anchored in the waters of Hebdomon in both 668 and 717-718. The Venetians, on the other hand, were much more careful with their undertakings at the beginning of the thirteenth century, which is why they approached the bay of San Stefano (today Yeşilköy), which is also larger than that at Hebdomon, and planned the attack on Constantinople there <sup>167</sup>.

<sup>162</sup> Hohlfelder, Harbours 372-373. – See the similar design of the southern break-water of Alexandreia Troas on the south coast of the Dardanelles in Feuser, Roman Harbor 262 and the breakwater in Graviscae on the Tyrrhenian coast in Daum, Hafenbau 16.

<sup>163</sup> Ullyott/Ilgaz, Hydrography 44.

<sup>164</sup> Běljaev, Bogomol'nye vychody 87-88.

<sup>165</sup> Taddei, Topographical Remarks 64-65 and 69.

Theophanes Continuatus, Chronographia II 16 (94, 20-32 Feather-stone/Signes-Codoñer). – loseph Genesios, Liber regum II 6 (29, 74-86 Lesmüller-Werner/Thurn). – loannes Skylitzes, Synopsis 36, 50-37, 63 (Thurn).

<sup>167</sup> Geoffroy de Villehardouin, Conquête V 127-132 (I 128-134 Faral). – Robert de Clari, Conquête 40 (106, 1-11 Dufournet). – This also applies to the naval forces of Thomas the Slav from the Hellas thema, which had to pay attention to the presence of the imperial navy.

### Summary / Zusammenfassung

#### The Harbour and Landing Stages of Hebdomon

Hebdomon, a suburb at the seventh milestone outside Constantinople, held a special position in the ceremonies of the Early Byzantine period. The imperial presence in the area was manifested in the construction of representative buildings such as palace complexes, fortifications and the Tribunal, where the ruler was proclaimed emperor and held military parades. The construction of the entire complex along the coast of the Sea of Marmara not only influenced traffic in the southwestern area of the capital, but also offered a good opportunity to give the ceremonial a maritime character. During investigations in Makrochorion (today Bakırköy) in the first half of the twentieth century, the remains of a mole were found at the headland of Hebdomon, whose identification with the harbour of the loukoundianai Palace seems possible. From the written records and pictorial evidence, it is evident that there were at least two other landing stages in the bay of Hebdomon. One can be linked to the Tribunal and thus should be located in the inner part of the bay. The other is said to have been located near the so-called Round Castle, which guarded access to Constantinople. The capacity of the harbour facilities in the area of Hebdomon appears to be limited to smaller numbers of ship. Larger fleets would have used the bays of Hebdomon or Hagios Stephanos (today Yeşilköy).

#### Der Hafen und die Anlegestellen des Hebdomon

Das Hebdomon, ein Vorort am siebten Meilenstein vor Konstantinopel, hatte im Zeremoniell der frühbyzantinischen Zeit eine besondere Stellung inne. Die kaiserliche Präsenz in der Gegend manifestierte sich im Bau von repräsentativen Bauwerken wie Palastanlagen, Befestigungen und dem Tribunal, wo der Herrscher zum Kaiser ausgerufen wurde und darüber hinaus Heerschau hielt. Die Errichtung des gesamten Komplexes entlang der Küste des Marmarameeres beeinflusste nicht nur den Verkehr in der südwestlichen Umgebung der Hauptstadt, sondern sie bot die gute Möglichkeit, dem Zeremoniell eine maritime Ausprägung zu verleihen. Die Untersuchungen in Makrochorion (heute Bakırköy) in der ersten Hälfte des 20. Jahrhunderts stellten die Reste einer Mole beim Kap des Hebdomon fest, deren Identifikation mit dem Hafen des loukoundianai-Palastes möglich scheint. Aus der schriftlichen Überlieferung und den bildlichen Zeugnissen geht hervor, dass es in der Bucht des Hebdomon mindestens zwei weitere Anlegestellen gab. Die eine lässt sich mit dem Tribunal in Verbindung bringen und ist damit in dem inneren Teil der Bucht zu lokalisieren. Die andere soll in der Nähe des sogenannten Runden Kastells gelegen haben, das den Zugang zu Konstantinopel überwachte. Die Aufnahmekapazität der Hafenanlagen in der Gegend des Hebdomon scheint auf kleinere Schiffsverbände beschränkt zu sein; was größere Flotten betrifft, sollten sie die Buchten des Hebdomon oder von Hagios Stephanos (heute Yeşilköy) anlaufen.