Table of Content

Prologue	10
Introduction The Alexandrian Queen Arsinoë IV	12
	14
The youngest daughter of Pharaoh Ptolemaios XII	16
2. A girl-Queen in the 'Alexandrian War'	17
3. On a processional litter	18
4. The victories of a Pharian woman	19
5. The end of a counter-Queen	22
5.1 A former Queen as a supplicant	22
5.2 An obscure murder on Artemisian ground	22
6. Arsinoë IV – born in Ephesos?	23
7. Conclusions	26
8. Epilogue	28
An octagonal mausoleum in Ephesos	30
1. Excavation history	31
1.1 A "monument of victory" in 1904	31
1.2 A "heroon" in 1929	33
1.3 Tomb raiders and water	35
1.4 A Ptolemaic grave?	38
2. The skeletal remains of the Octagon	39
2.1 The skull	39
2.2 The postcranial skeleton	40
3. The date of the Octagon's construction	45
3.1 One author, one year, two datings	46
3.2 Pre-Augustan and Augustan	46
3.3 The time gap	47
4. Arsinoë's assassination within the Artemisian asylum	48
4.1 The Artemisian asylum – a delicate issue	49
5. The site of the Octagon	50
5.1 The "Triodos"	50
6. The shape of the Octagon	51
6.1 Octagonality	51
6.2 A 'temple mausoleum'	54
6.3 The Alexandrian lighthouse	55
6.4 The Octagon – a 'Pharian' edifice?	56
6.5 Geometry provides a lot of support to the architect	58
6.6 <i>Ichnographia</i> and <i>Orthographia</i>	59
6.7 Euklidean geometry	61
6.8 A 'sublime proportion'	61
6.9 Inner section and outer extension	62
6.10 The 'Sacred Cut'	64

TABLE OF CONTENT



7

7. The feering of Automia	65
7. The fascia of Artemis	67
7.1 Astragal-shaped cords	67
7.2 Keys	68
7.3 A weapon relief	70
8. Not an Ephesian heor, but a Greco-Egyptian heroine	71
9. Conclusions	71
Arsinoë(s) in Ephesos – the historical background	74
1. Lysimachos and Arsinoë (II ?) as city founders of Ephesos	74
2. The Ptolemaic Queens Arsinoë II and Arsinoë III in Ephesos	80
3. Observations on the political and administrative structural reform of	
Arsinoeia/Ephesos and its consequences in the Roman imperial period	86
4. Historical conclusions	91
The architectural development of Hellenistic Ephesos and	
the expansion of the city under Augustus	92
1. Preliminary remarks on the location of the city at the coast, and its harbours	92
2. Public buildings: agoras, theatre, gymnasia	96
3. City walls and gates	98
4. Conclusions regarding the extent of the Hellenistic city and the Augustan	
urban expansion	105
The protector of Ephesos – Artemis and her sacred Triodos	110
The protector of Ephesos – Artemis and her sacred Triodos	110
The protector of Ephesos – Artemis and her sacred Triodos The Embolos – a walk of fame	
	110
The Embolos – a walk of fame	
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the	127
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the lower Embolos	127 127 127
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the lower Embolos 1.1 The Hypelaios fountain: a re-assessment of the written sources	127
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the lower Embolos 1.1 The Hypelaios fountain: a re-assessment of the written sources 1.2 The identification of the city spring Hypelaios (so-called Heroon of Androklos)	127 127 127 127 131
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the lower Embolos 1.1 The Hypelaios fountain: a re-assessment of the written sources 1.2 The identification of the city spring Hypelaios (so-called Heroon of Androklos) 1.3 Nymphaea of the Ptolemies and Attalids	127 127 127 131 139
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the lower Embolos 1.1 The Hypelaios fountain: a re-assessment of the written sources 1.2 The identification of the city spring Hypelaios (so-called Heroon of Androklos) 1.3 Nymphaea of the Ptolemies and Attalids 1.4 A statue of Lysimachos and the Hypelaios Spring	127 127 127 131 139 141 143
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the lower Embolos 1.1 The Hypelaios fountain: a re-assessment of the written sources 1.2 The identification of the city spring Hypelaios (so-called Heroon of Androklos) 1.3 Nymphaea of the Ptolemies and Attalids 1.4 A statue of Lysimachos and the Hypelaios Spring 1.5 The site of the Octagon as part of the Hellenistic nymphaeum terrace	127 127 127 131 139 141 143
The Embolos – a walk of fame 1. The Hellenistic fountain buildings and honorific monuments on the lower Embolos 1.1 The Hypelaios fountain: a re-assessment of the written sources 1.2 The identification of the city spring Hypelaios (so-called Heroon of Androklos) 1.3 Nymphaea of the Ptolemies and Attalids 1.4 A statue of Lysimachos and the Hypelaios Spring 1.5 The site of the Octagon as part of the Hellenistic nymphaeum terrace 2. Honorific structures for Augustus in the region of the Embolos	127 127 127 131 139 141 143 146
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of 	127 127 127 131 139 141
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora 	127 127 127 131 139 141 143 146
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora The Hexagon: a monument of Augustus and his grandchildren? 	127 127 127 131 139 141 143 146
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora The Hexagon: a monument of Augustus and his grandchildren? Private funerary monuments of the Augustan and Julio-Claudian period on 	127 127 127 131 139 141 143 146 146
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora The Hexagon: a monument of Augustus and his grandchildren? Private funerary monuments of the Augustan and Julio-Claudian period on the Embolos The Monument of Memmius The Round Monument on the Panayırdağ 	127 127 131 139 141 143 146 146 148
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora The Hexagon: a monument of Augustus and his grandchildren? Private funerary monuments of the Augustan and Julio-Claudian period on the Embolos The Monument of Memmius The Round Monument on the Panayırdağ The Cupola Tomb (so-called Circular Building) on the Bülbüldağ 	127 127 127 131 139 141 143 146 146 148
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora The Hexagon: a monument of Augustus and his grandchildren? Private funerary monuments of the Augustan and Julio-Claudian period on the Embolos The Monument of Memmius The Round Monument on the Panayırdağ 	127 127 131 139 141 143 146 146 156 160 162
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora The Hexagon: a monument of Augustus and his grandchildren? Private funerary monuments of the Augustan and Julio-Claudian period on the Embolos The Monument of Memmius The Round Monument on the Panayırdağ The Cupola Tomb (so-called Circular Building) on the Bülbüldağ 	127 127 127 131 139 141 143 146 146 156 156 160
 The Embolos – a walk of fame The Hellenistic fountain buildings and honorific monuments on the lower Embolos The Hypelaios fountain: a re-assessment of the written sources The identification of the city spring Hypelaios (so-called Heroon of Androklos) Nymphaea of the Ptolemies and Attalids A statue of Lysimachos and the Hypelaios Spring The site of the Octagon as part of the Hellenistic nymphaeum terrace Honorific structures for Augustus in the region of the Embolos The Aqua Iulia and the round water feature at the south-east corner of the Tetragonos Agora The Hexagon: a monument of Augustus and his grandchildren? Private funerary monuments of the Augustan and Julio-Claudian period on the Embolos The Monument of Memmius The Round Monument on the Panayırdağ The Cupola Tomb (so-called Circular Building) on the Bülbüldağ The Heroon of Pollio, the Aqua Throessitica and the public fountains 	127 127 131 139 141 143 146 146 156 160 162

4. The embellishment of the Embolos from Domitian to Hadrian	17
4.1 The Marnas aqueduct and the Fountain of Domitian	173
4.2 The Library of Celsus	179
4.3 The aqueduct with the Nymphaeum Traiani and the honorific tomb of	
Aristion	177
4.4 The so-called Temple of Hadrian on the Embolos – a temple planned for Trajan	
4.5 The honorific tombs of rhetors and sophists at the Triodos in the 2 nd c. AD	195
4.6 The Severan Hydreion as end point of the honorific buildings	
on the Embolos	200
The Triodos, the Octagon and the Embolos: Conclusions	201
The building history of the Embolos and its significance within the	
urban development of Ephesos	201
2. The honorific tombs on the Embolos	205
3. The Embolos and the water supply of the city	209
4. Artemis and the power of myths	210
In coarch of the skull from the Ostagon	21/
In search of the skull from the Octagon	214
1. A skull lost	214
1.1 A ghost-skull	214
1.2 A strange article	215
1.3 A "triumvirate"	217
1.4 Josef Weninger	223
1.5 1944: Keil's skull and Egger's skeleton	224
1.6 1945: The turnaround	225
1.7 1953: Keil's skull and Egger's Festschrift	226
1.8 Party comrades	227
1.9 A "politically not engaged historian"	230
1.10 A "universal scholar, humanist and wise man"	232
1.11 A Secretary General and his master	234
1.12 Conclusions	239
1.13 Epilogue	240
2. A skull regained	246
2.1 "Ephesos, Grave of a hero"	247
2.2 The end of a skull's journey	250
Concluding remarks	252
Acknowledgements	256
Notes	258
Plans	332
List of abbreviations	336
List of journals	337
Bibliography	339
Sources of plans and figures	365
Index	367