	A	B	C	D	E	F
1	**Appendix 1**	**Aug. 29/13**				
2	**Accession #**	**Catalogue #**	**Country**	**City**	**Site**	**Location of column(s) in site**
3	1	R1	Jordan	Jerash	Jerash	On ground near Nymphaeum
4	2	R2	Greece	Corinth, Ancient	Corinth	With other column pieces on ground SW of T. of Apollo
5	3	R3	Greece	Corinth, Ancient	Corinth	With other column pieces on ground SW of T. of Apollo
6	4	R4	Egypt	Alexandria	Kom Al-Dikka	Beside path between Roman theatre and Villa of the Birds
7	5	R5	Syria	Bosra	Bosra - Theatre/fortress	Walkway on roof of fortress
8	6	R6	Syria	Bosra	Bosra - Theatre/fortress	Walkway on roof of fortress
9	7	R7	Syria	Bosra	Bosra - Theatre/fortress	Walkway on roof of fortress
10	8	M1	Syria	Hama	Hama town centre	2 columns flanking building's entrance gate
11	9	R8	Syria	Afamia	Apamea	Colonnade plus tumble halfway along cardo
12	10	M2	Syria	Damascus	Straight Street	Modern building
13	11	M3	Syria	Damascus	Straight Street	Modern building

	A	B	C	D	E	F
14	12	R9	Greece	Corinth, Ancient	Corinth	With other column pieces on ground SW of T. of Apollo
15	13	R10	Jordan	Jerash	Jerash	Beside cardo near Nymphaeum
16	14	R11	Jordan	Jerash	Jerash	Beside cardo near Nymphaeum
17	15	R12	Jordan	Jerash	Jerash	Beside cardo near Nymphaeum
18	16	R13	Jordan	Jerash	Jerash	Beside cardo near Nymphaeum
19	17	R14	Greece	Peiraeus	Peiraeus Museum	Peiraeus Museum back courtyard
20	18	W1	Greece	Peiraeus	Peiraeus Museum	Peiraeus Museum back courtyard
21	19	M4	Tunisia	Tunis	Dar Lasram Palace	Courtyard of Dar Lasram Palace in medina, Tunis
22	20	R15	Tunisia	Carthage	Byrsa Hill	Site of Roman capitol and forum
23	21	R16	Tunisia	Carthage	Byrsa Hill - east	W of Antonine Baths
24	22	R17	Tunisia	Sbeitla	Sufetula	Near Byzantine church
25	23	R18	Tunisia	Sbeitla	Sufetula	Capitol precinct
26	24	A1	Tunisia	El Djem	El Djem	El Djem Museum
27	25	R19	Tunisia	Sousse	Sousse	Sousse Library courtyard in modern city
28	26	M5	Tunisia	Sousse	Sousse	Hotel in Sousse
29	27	R20	Libya	Sabratha	Sabratha	Courtyard at entrance to ancient site
30	28	H/R1	Libya	Tolmeita	Ptolemais	Courtyard at entrance to ancient site
31	29	H/R2	Libya	Tolmeita	Ptolemais	Courtyard at entrance to ancient site
32	30	H/R3	Libya	Tolmeita	Ptolemais	Courtyard at entrance to ancient site
33	31	H/R4	Libya	Tolmeita	Ptolemais	Courtyard at entrance to ancient site
34	32	H/R5	Libya	Tolmeita	Ptolemais	Courtyard at entrance to ancient site

	A	B	C	D	E	F
35	33	H/R6	Libya	Tolmeita	Ptolemais	In courtyard of House of Columns
36	34	H/R7	Libya	Tolmeita	Ptolemais	Courtyard at entrance to ancient site
37	35	R21	Libya	Lepcis Magna	Lepcis Magna	Entrance to ancient site
38	36	R25	Libya	Lepcis Magna	Lepcis Magna	Entrance to ancient site
39	37	R22	Libya	Ghadames	Ghadames Old City	Inside Ghadames Old City
40	38	R23	Libya	Ghadames	Ghadames Old City	Ghadames Museum
41	39	R24	Libya	Cyrene	Sanctuary of Apollo	Trajanic/Hadrianic Baths
42	40	O1	Greece	Athens	Acropolis	On N side of Propylaea
43	41	M6	Turkey	Istanbul	Sultan Ahmet	On W side of Hippodrome
44	42	G1	Turkey	Istanbul	Hippodrome	Serpent Column from Delphi
45	43	A2	Turkey	Antalya	Antalya Museum	Courtyard of Antalya Museum
46	44	A3	Turkey	Antalya	Antalya Museum	Courtyard of Antalya Museum
47	45	A4	Turkey	Antalya	Antalya Museum	Courtyard of Antalya Museum

	A	B	C	D	E	F
48	46	R26	Turkey	Afrodisias	Aphrodisias	Tetrapylon - Entrance to Sanctuary of Aphrodite
49	47	A5	Turkey	Afrodisias	Aphrodisias	Courtyard of Aphrodisias Museum
50	48	A6	Turkey	Afrodisias	Aphrodisias	Courtyard of Aphrodisias Museum
51	49	H8	Turkey	Selçuk	Ephesus	In front of Alytarchs' Stoa, s. of terrace houses
52	50	M7	Turkey	Istanbul	Istanbul Archaeology Museum	Beside entrance gate
53	51	R76	Turkey	Istanbul	Istanbul Archaeology Museum	In room of sarcophagi
54	52	A7	Turkey	Istanbul	Istanbul Archaeology Museum	In room of sarcophagi
55	53	A8	Turkey	Istanbul	Istanbul Archaeology Museum	In room of sarcophagi
56	54	A9	Turkey	Istanbul	Istanbul Archaeology Museum	In room of sarcophagi

	A	B	C	D	E	F
57	55	A10	Turkey	Istanbul	Istanbul Archaeology Museum	In room of sarcophagi
58	56	A11	Turkey	Istanbul	Istanbul Archaeology Museum	In room of sarcophagi
59	57	R27	Turkey	Antalya	Antalya Old City	Hadrian's Gate

	A	B	C	D	E	F
60	58	R28	Turkey	Side	Nymphaeum	In front of Nymphaeum
61	59	R29	Turkey	Side	Nymphaeum	In front of Nymphaeum
62	60	R30	Turkey	Side	Side Museum	Museum courtyard
63	61	R62	Turkey	Side	Side Museum	Museum courtyard
64	62	R31	Turkey	Side	Side Museum	Museum courtyard
65	63	A12	Turkey	Side	Side Museum	Museum courtyard
66	64	A25	Turkey	Side	Side Museum	Museum courtyard
67	65	R32	Turkey	Side	Side Museum	Museum courtyard
68	66	R33	Turkey	Side	Side Museum	Museum courtyard
69	67	R61	Turkey	Side	Side Museum	Museum courtyard
70	68	A13	Turkey	Side	Side Museum	Display in museum
71	69	A14	Turkey	Side	Side Museum	Display in museum
72	70	R34	Turkey	Side	Side Museum	Display in museum
73	71	A24	Turkey	Side	Side Museum	Display in museum
74	72	R35	Turkey	Side	Paradise Restaurant	Entryway to restaurant
75	73	M8	Turkey	Perge	Perge Boutique	Beside store entrance

	A	B	C	D	E	F
76	74	A15	Turkey	Antalya	Antalya Museum	Sarcophagus room
77	75	A16	Turkey	Antalya	Antalya Museum	Sarcophagus room
78	76	A17	Turkey	Antalya	Perge	Antalya Museum - Sarcophagus room
79	77	A18	Turkey	Antalya	Perge	Antalya Museum - Sarcophagus room
80	78	A19	Turkey	Antalya	Antalya Museum	Sarcophagus room
81	79	H/R8	Turkey	Didim	Didyma	Sanctuary of Apollo
82	80	H/R9	Turkey	Didim	Didyma	Sanctuary of Apollo
83	81	H/R10	Turkey	Didim	Didyma	Sanctuary of Apollo
84	82	R39	Turkey	Afrodisias	Aphrodisias	Priest's House/Atrium House
85	83	R41	Turkey	Afrodisias	Aphrodisias	Temple of Aphrodite
86	84	R42	Turkey	Afrodisias	Aphrodisias	Bouleuterion in North Agora

	A	B	C	D	E	F
87	85	R60	Turkey	Afrodisias	Aphrodisias	Southern Agora
88	86	R43	Turkey	Afrodisias	Aphrodisias	On path between theatre and Sebasteion
89	87	A20	Turkey	Afrodisias	Aphrodisias	Aphrodisias Museum
90	88	R44	Turkey	Afrodisias	Aphrodisias	Aphrodisias Museum
91	89	R45	Turkey	Afrodisias	Aphrodisias	Aphrodisias Museum
92	90	A21	Turkey	Afrodisias	Aphrodisias	Aphrodisias Museum
93	91	A22	Turkey	Afrodisias	Aphrodisias	Aphrodisias Museum
94	92	A23	Turkey	Afrodisias	Aphrodisias	Aphrodisias Museum courtyard
95	93	R46	Turkey	Selçuk	Ephesus	Terrace houses
96	94	R75	Turkey	Selçuk	Ephesus	Terrace houses
97	95	R47	Turkey	Selçuk	Ephesus	Terrace houses
98	96	R48	Turkey	Selçuk	Ephesus	In field near Harbour Street

	A	B	C	D	E	F
99	97	M9	Turkey	Istanbul	Istanbul	Shop near Grand Bazaar
100	98	R49	Turkey	Pamukkale	Hierapolis	Theatre
101	99	H9	Turkey	Termessos	Termessos	Theatre
102	100	R50	Turkey	Perge	Perge	Central colonnaded street
103	101	R51	Turkey	Perge	Perge	Southern Nymphaeum
104	102	R52	Turkey	Perge	Perge	Northern Nymphaeum
105	103	R53	Turkey	Truva	Troy	Near site's parking area
106	104	R54	Turkey	Selçuk	Ephesus	From Marmorsaal in Sebaston/Harbour Gymnasium near Harbour/Sebaston Baths?
107	105	R55	Turkey	Selçuk	Ephesus	Beside Sacred Way
108	106	R56	Turkey	Selçuk	Ephesus	Beside Sacred Way

	A	B	C	D	E	F
109	107	R57	Turkey	Selçuk	Ephesus	Beside Kuretes Street
110	108	R58	Turkey	Selçuk	Ephesus	Alytarchs' Stoa
111	110	B1, O2	Cyprus. North	Kyrenia	Kyrenia Castle	Doors on lower level of castle and on inside courtyard
112	112	R63	Greece	Sparti	Sparti - city poster on downtown street	Theatre in ancient Sparta
113	113	H11 or R64	Cyprus, North	Salamis	Salamis, Ancient	Gymnasium
114	114	R65	Cyprus, North	Salamis	Salamis, Ancient	Theatre
115	115	R66	Cyprus, North	Salamis	Salamis, Ancient	Colonnaded street
116	116	R67	Cyprus, North	Salamis	St. Barnabas Archaeological and Icon Museum	Display in museum courtyard
117	117	H12	Cyprus, North	Salamis	St. Barnabas Archaeological and Icon Museum	Museum display
118	118	H13	Cyprus, North	Salamis	St. Barnabas Archaeological and Icon Museum	Museum display
119	119	R68	Cyprus, South	Kourion	Kourion	Outside w. entrance to theatre

	A	B	C	D	E	F
120	120	R69	Cyprus, South	Kourion	Kourion	100 yds sw of basilica
121	121	R70	Cyprus, South	Kourion	Kourion	Beside lime kiln in Nymphaeum
122	122	R71	Cyprus, South	Kourion	Kourion	Nymphaeum
123	123	R72	Cyprus, South	Episkopi	From Kourion: in collection of spare parts in shed across street from Episkopi Museum	Theatre
124	124	G2	Greece	Iklaina	Iklaina	E of Cyclopean Terrace building
125	125	E1	Italy	Chiusi	Chiusi cemetery	Tomb
126	126	R73	Turkey	Pamukkale	Hierapolis	In front of Temple Nymphaeum; Nymphaeum of the Sanctuary pf Apollo
127	127	R74	Turkey	Sardis	Sardis	Marble Court in bath-gymnasium complex
128	128	R76	Turkey	Selçuk	Ayasuluk	Church of St. John
129	129	R77	Egypt	Alexandria	Kom el-Shuqafa cemetery	In cemetery garden
130	130	R78	Italy	Unknown	Unknown	Frames for decorative side and end panels showing labours of Hercules

	A	B	C	D	E	F
131	131	R79	Palestine	Between Acre and Beirut	Near Ez-Zib village	Frames for decorative end and lid panels
132	131	R95	Palestine	Tyre	Byoud el Saied	Frames for decorative end and lid panels
133	132	R80	Egypt	Tuna el-Gebel	Necropolis	Tomb House No. One
134	133	R81/N1	Jordan	Petra	Umm al-Biyara	Structure 20
135	134	R82	Italy	Rome?	Esquiline Hill?	Unknown
136	135	R83	Italy	Amiternum	Amiternum	Funerary relief
137	136	R84	Italy	Rome	Unknown	Tomb of the Haterii
138	137	R85	Italy	Rome	Forum of Trajan	Trajan's Column
139	138	R86	Italy	Rome	Piazza Colonna	Column of Marcus Aurelius
140	139	R87	Turkey - Lydia	Philadelphia	Unknown	Coin
141	140	R88	Turkey - Thrace	Hadrianopolis	Unknown	Coin

	A	B	C	D	E	F
142	141	R89	Levant - Phoenicia	Tripolis	Unknown	Coin
143	142	R90	Turkey	Samos	Unknown	Coin
144	143	N1	Greece	Dimini	Dimini	Unknown
145	144	MY1	Greece	Mycenae	Mycenae	Unknown
146	145	TR1	Asia Minor	Troy	Troy	Unknown
147	146	MI1	Crete	Knossos	Knossos	Unknown
148	147	H10	Turkey	Didim	Didyma	Temenos of Temple of Apollo
149	148	ME1	Mesopotamia	Tell al Rimah	Tell al Rimah	Great Temple courtyard
150	149	ME2	Mesopotamia	Tell Haddad	Tell Haddad	Temple or palace courtyard
151	150	ME3	Mesopotamia	Larsa	Larsa	Temple of E-Babbar (Temple of the Sun) courtyards
152	151	ME4	Mesopotamia	Tell Leilan	Tell Leilan	Courtyard on Level II; Temple courtyard on Level III
153	152	ME5	Mesopotamia	Uruk	Uruk	Wall relief in temple to goddess Inanna, built by King Karaindash
154	153	ME6	Mesopotamia	Susa	Susa	Wall panel

	A	B	C	D	E	F
155	154	MI2	Crete	Knossos	Zapher Papoura cemetery	Tomb 36
156	155	MI3	Crete	Knossos	Knossos	S.E. House
157	156	MI4	Crete	Milato	Milato	Chamber tomb
158	157	MY2	Greece	Mycenae	Mycenae	Chamber tomb 58
159	158	MY3	Greece	Mycenae	Mycenae	Lion Gate: entrance to citadel
160	159	MY4	Crete	Kalamafka	Kalamafka	Unknown
161	160	MY5	Greece	Mycenae	Mycenae	Unknown
162	161	MY6	Greece	Mycenae	Mycenae	Unknown
163	162	MY7	Greece	Mycenae	Mycenae	House of the Sphinxes; House of the Shields
164	163	MY8	Greece	Mycenae	Cult Center	Room 31

	A	B	C	D	E	F
165	164	MY9	Greece	Pylos	Palace of Nestor	On Linear B tablet PY Ta 711
166	165	MY10	Greece	Pylos	Iklaina	Painted spiral design
167	166	MY11	Greece	Eleon	Eleon	Painted spiral design
168	167	AM1	Asia Minor	Larisa and Neandria (Troad)	Unknown	Unknown
169	168	P1	Transjordan; Jordan; Syria; Palestine	Unknown	Unknown	Unknown
170	169	C1	Cyprus	Unknown	Unknown	Unknown
171	170	G5	Greece	Athens	Acropolis	Propylaea
172	171	G6	Asia Minor	Miletos	Miletos	Altar
173	172	G7	Asia Minor	Miletos	Cape Monodendri	Altar of Poseidon
174	173	G8	Greece	Kalapodi	Kalapodi	Doric capital
175	174	G9	Greece	Bassai, Peloponnese	Temple of Apollo Epikourios	Cella of temple
176	175	G10	Greece	Athens	Unknown	Painted spiral design

	A	B	C	D	E	F
177	176	G11	Greece	Athens	Unknown	2 Doric columns in house
178	177	G12	Greece	Athens	Unknown	2 columns in house
179	178	G13	Italy (Magna Graecia)	Taranto	Unknown	Fountain house with 2 spiral fluted columns
180	179	G14	Italy	Apulia	Unknown	Column on krater
181	180	MA1	Persia	Babylon	Babylon	Coin design
182	181	G15	Greece	Athens	Acropolis	Unknown
183	182	R91	Greece	Athens	Acropolis	Unknown
184	183	G16	Greece	Athens	Acropolis	Unknown
185	184	G17	Greece	Delphi	Delphi	Unknown
186	185	R92	Italy	Stabiae	Stabiae	Villa San Marco
187	186	R93	Tunisia	Dougga	Dougga	In plaza to left of Capitol
188	187	R94	Israel	Acre	Caesarea?	Unknown
189	188	R96	Morocco	Volubilis	Volubilis	House of Columns

	G	H	I	J	K
1					
2	**Structure type**	**Culture**	**Notes/discussion/context**	**Spiral direction**	**Material**
3	Nymphaeum	Roman	3 broken shaft pieces (1 with base) - same column?	Z spiral	marble
4	Peirene fountain?	Roman	2 broken shaft pieces, 1 with attached base	Z spiral	marble
5	Peirene fountain?	Roman	2 broken shaft pieces	Z and S spirals	marble
6	House or villa	Roman	1 broken base piece; incomplete Corinthian capital on top	Z spiral	marble
7	Theatre	Roman	1 short column with base and top; partial figure on top; no capital	S spiral	basalt
8	Theatre	Roman	2 short columns carved into sides of small fountain	S spiral	basalt
9	Theatre	Roman	1 broken shaft piece	Z spiral	basalt
10	Modern building	Modern	Gateway into tourist facility with 2 full columns with mock-Ionic capitals	Z and S spirals	concrete
11	Colonnade	Roman	Colonnaded cardo with *ca.* 44 standing columns and many fragments	Z and S spirals	marble
12	House	Modern	3 columns separating windows in 2-storey house	Z and S spirals	wood
13	House	Modern	1 column between 2 doors	S spiral	wood

	G	H	I	J	K
14	Peirene fountain?	Roman	1 broken shaft piece	S spiral	marble
15	Nymphaeum	Roman	3 broken shaft pieces (1 with base) - same column?	S spiral	marble
16	Nymphaeum	Roman	1 broken shaft piece with base	S spiral	marble
17	Nymphaeum	Roman	4 broken shaft pieces (1 with base) - 2 columns?	Z and S spirals	marble
18	Nymphaeum	Roman	6 broken shaft pieces (1 with base) - 2 columns?	Z and S spirals	marble
19	Unknown	Roman?	2 broken shaft pieces with bases	S spiral	marble
20	Unknown	Roman?	1 broken shaft piece with base	Wavy flutes	marble
21	House	Modern	2 complete columns	Z and S spirals	marble
22	Unknown	Roman	1 broken shaft piece with base	S spiral	marble
23	Antonine Baths?	Roman	2 broken shaft pieces (1 with base)	Z spiral	marble
24	Unknown	Roman	1 broken shaft piece	S spiral	limestone
25	Unknown	Roman	1 broken shaft piece to left of Temple of Juno	Z spiral	marble
26	Sarcophagus	Anatolian	1 column on side of possible sarcophagus	S spiral	marble
27	Unknown	Roman?	3 broken shaft pieces	Z spiral	2 basalt, 1 marble
28	Lounge	Modern	1 painted column in public lounge	Z spiral	Concrete
29	Theatre?	Roman	1 broken shaft piece with base	S spiral	sandstone
30	Villa of Columns?	Hellenistic/Roman	1 broken shaft piece	S spiral	marble
31	Villa of Columns?	Hellenistic/Roman	1 broken shaft piece	S spiral	marble
32	Villa of Columns?	Hellenistic/Roman	2 broken shaft pieces	Z spiral	marble
33	Villa of Columns?	Hellenistic/Roman	3 broken shaft pieces	S spiral	marble
34	Villa of Columns?	Hellenistic/Roman	1 broken shaft piece with base	Z spiral	marble

	G	H	I	J	K
35	Villa of Columns	Hellenistic/Roman	9 broken shaft pieces: 2 adjacent columns?	Z and S spirals	marble
36	Villa of Columns?	Hellenistic/Roman	1 broken shaft piece with base	Z spiral	marble
37	Theatre?	Roman	1 broken shaft piece with base	S spiral	marble
38	Theatre?	Roman	1 broken shaft piece	Z spiral	limestone
39	House	Roman?	1 complete column on inside wall between 2 niches	S spiral	plastered mudbrick
40	Grave marker/remains of triumphal arch?	Roman	2 broken shaft pieces	Z spiral	limestone?
41	Baths buildings	Roman	4 broken shaft pieces with bases	Z and S spirals	black marble or basalt
42	Ottoman grave markers	Ottoman	3 stone "turbans"	S spiral	marble
43	Apartment building outside staircase	Modern	Spiral staircase	Z spiral	metal: steel?
44	Monument commemorating Battle of Plataea	Greek	3 twined bronze serpents; 1 head in Istanbul Archaeology Museum	Z spiral	bronze
45	Sarcophagus end panel	Anatolian	2 columns flanking doorway	Z and S spirals	marble
46	Sarcophagus end panel	Anatolian	3 views of end panel showing columns flanking doorway and figures and on corners	Z and S spirals	marble
47	Sarcophagus end panel	Anatolian	2 views of end panel with columns between figures	Z and S spirals	marble

	G	H	I	J	K
48	Tetrapylon; Monumental gateway	Roman	Monumental gateway with 8 spiral fluted, 4 vertically-fluted & 4 unfluted columns	Z and S spirals	marble
49	Sarcophagus side panel	Anatolian	4 columns separating figures	Z and S spirals	marble
50	Sarcophagus end panel	Anatolian	2 columns flanking figures	Z and S spirals	marble
51	Part of colonnaded Kuretes Street	Roman	2 columns: 1 with base and top (no capital); 1 broken one with base	Z and S spirals	marble
52	Gate at entrance to Museum grounds	Modern	2 columns	Z and S spirals	marble or concrete
53	Lead sarcophagus lid, 1 end panel	Roman	2 columns on lid and 4 on side panel	S spiral	lead
54	Sarcophagus end and side panels	Anatolian	columns on corners and separating figures	Z and S spirals	marble
55	Sarcophagus end and side panels	Anatolian	columns on corners and separating figures	Z and S spirals	marble
56	Sarcophagus end panel	Anatolian	2 columns on corners of end panel	Z and S spirals	marble

	G	H	I	J	K
57	Sarcophagus side panel	Anatolian	5 columns on corner and between figures	Z and S spirals	marble
58	Sarcophagus end and side panels	Anatolian	columns on corners and separating figures	Z and S spirals	marble
59	In front of Hadrian's Gate	Roman	1 broken shaft piece	S spiral	marble

	G	H	I	J	K
60	Nymphaeum	Roman	1 shaft piece attached to unfluted shaft piece on same base	Z spiral	marble
61	Nymphaeum	Roman	several shaft pieces, 1 with base; some attached to other non-fluted shaft pieces and carved mouldings	Z and S spirals	marble
62	Nymphaeum?	Roman	2 shaft pieces with (original?) capitals: 1 Corinthian, 1 Palmyrene	S spiral	marble
63	Nymphaeum?	Roman	3 shaft pieces with (original?) capitals: 1 Corinthian, 1 Palmyrene, 1 Ionic	Z and S spirals	marble
64	Nymphaeum?	Roman	1 shaft piece with (original?) Ionic capital	Z spiral	marble
65	Sarcophagus end panel	Anatolian	2 columns on corners of sarcophagus	Z and S spirals	marble
66	Part of sarcophagus side or end panel	Anatolian	Column beside figure	Z spiral	marble
67	Nymphaeum?	Roman	3 shaft pieces with (original?) Ionic capitals	Z spiral	marble
68	Nymphaeum?	Roman	1 shaft piece with base	Z spiral	marble
69	Nymphaeum?	Roman	2 shaft pieces with bases	Z spiral	marble
70	Sarcophagus side and end panels	Anatolian	2 columns on side panel; 1 column on end panel	Z and S spirals	marble
71	Sarcophagus end panel	Anatolian	3 columns on side panel	Z and S spirals	marble
72	Decorative panel	Roman?	Figure holding spiral staff/tree trunk	Z spiral	marble
73	Part of sarcophagus end panel	Anatolian	Column beside figure	Z spiral	marble
74	Unknown: from Nymphaeum?	Roman?	1 shaft piece with modern pot on top	Z spiral	marble
75	Modern store	Modern	2 columns flanking doorway	S spiral	concrete

	G	H	I	J	K
76	Sarcophagus side and end panels	Anatolian	Columns separating figures on panels	Z and S spirals	marble
77	Sarcophagus side and end panels	Anatolian	Columns on corners of panels	Z and S spirals	marble
78	Sarcophagus of C. Domitias Julianus and C. Domitia Philiska - side panel	Anatolian	Columns separating figures on panels and on corners	Z and S spirals	marble
79	Sarcophagus of Aurelia Botiane Demetria - side and end panels	Anatolian	Columns separating figures on panels and on corners	Z and S spirals	marble
80	Partial panel on wall - from sarcophagus?	Anatolian	Broken panel with figure and column	S spiral	marble
81	Temple of Apollo	Hellenistic or Roman	Shaft piece of engaged column with base	S spiral	black marble or basalt
82	Temple of Apollo	Hellenistic or Roman	Shaft piece of engaged column with base	Z spiral	black marble or basalt
83	Temple of Apollo	Hellenistic or Roman	Acanthus stem carved on block	S spiral	marble
84	House	Roman	2 columns with bases and Corinthian capitals	Z and S spirals	marble
85	Inside Temple of Aphrodite	Roman	11 shaft pieces, 2 with bases	Z and S spirals	marble
86	Inside entrance to Bouleuterion	Roman	2 shaft pieces with bases	Z and S spirals	marble

	G	H	I	J	K
87	Agora Gate?	Roman	1 shaft piece	S spiral	marble
88	Unknown	Roman	4 shaft pieces, 2 with bases	Z and S spirals	marble
89	Sarcophagus side panel	Anatolian	5 columns separating figures	Z and S spirals	marble
90	Acanthus akroterion from theatre	Hellenistic or Roman	4 spiral acanthus stems	Z and S spirals	marble
91	"Seasons sarcophagus" side and end panels	Anatolian	5 columns separating figures	Z and S spirals	marble
92	Sarcophagus side and end panels	Anatolian	4 columns separating figures	Z and S spirals	marble
93	Sarcophagus end panel	Anatolian	2 corner columns	Z and S spirals	marble
94	Sarcophagus side and end panels	Anatolian	4 columns separating figures; 2 corner columns	Z and S spirals	marble
95	In *impluvium* (?) in Marble Hall, Dwelling 6	Roman	1 broken shaft in *impluvium*, topped with red clay disc (2011 photo only)	Z spiral	marble
96	Terrace House 1	Roman	1 broken shaft	Z spiral	marble
97	Terrace House 2	Roman	2 broken shaft pieces with bases	Z spiral	marble
98	From Marmorsaal in Harbour/Sebaston Gymnasium near Harbour/Sebaston Baths	Roman	4 broken shaft pieces, 2 (?) with bases	Z and S spirals	marble

	G	H	I	J	K
99	Decorative columns	Modern	2 small columns for fountain?	Z spiral	concrete
100	*Hyposcaenium*	Roman	12 columns across front of *hyposcaenium*	Z and S spirals	marble
101	Theatre	Roman	2 broken shaft pieces	Z and S spirals	limestone
102	In and around colonnaded street's central water channel (*euripus*)	Roman	Many broken shaft pieces, some with bases	Z and S spirals	marble, basalt
103	Southern Nymphaeum; Hydreion of Aurelia Paulina	Roman	Many broken shaft pieces, some with bases	Z and S spirals	marble
104	Northern Nymphaeum	Roman	4 broken shaft pieces, 1 with base	Z spiral	marble
105	Unknown	Roman	Fragment of Corinthian capital showing 2 columns	Z and S spirals	marble
106	1 standing broken column beside frieze fragments	Roman	Undated photograph in Wallabies Hotel: "34. Ephèse.- Bucranes aux Thermes. (Turquie d'Asie) au sud de Ismir"	Z spiral	marble
107	Well head	Roman?	Well head with wavy flutes	Wavy fluting	marble
108	Houses and shops along Sacred Way	Roman	Many broken shaft pieces, some with bases	Z and S spirals	marble

	G	H	I	J	K
109	Houses and shops along Kuretes Street	Roman	Broken shaft pieces, some with bases or tops	Z and S spirals	marble
110	Room in Alytarchs' Stoa	Roman	Broken shaft piece with base	S spiral	marble or basalt
111	Door dividers	Byzantine/Ottoman	Spiral column between 2 doors	Z and S spirals	wood
112	Theatre	Roman	Picture of columns with acanthus leaf decoration at bottom of drums; could not reach possible site (below theatre, in field) of columns!	S spiral	marble
113	Colonnade around gymnasium	Roman	3 broken shaft pieces in colonnade	Z and S spirals	marble
114	In front of *skene* building	Roman	1 broken shaft piece with base	Z spiral	marble
115	Colonnade	Roman	2 columns with bases and Corinthian capitals; from baths near fish market or agora?	Z and S spirals	marble
116	Unknown structure in Salamis	Roman	2 broken shaft pieces, 1 with unfluted section above (or below) it	S spiral	marble
117	Pottery jug	Hellenistic	White painted ware jug with twisted handle	S spiral	clay
118	Pottery jug	Roman	Jug with twisted handle	Z and S spirals	clay
119	Theatre	Roman	1 broken shaft piece with base plus 1 fragment; both from *skene* building	Z spiral	marble

	G	H	I	J	K
120	Theatre	Roman	5 broken shaft pieces, 1 with base	Z and S spirals	marble
121	Nymphaeum	Roman	1 column with base and Corinthian capital	Z spiral	marble
122	Nymphaeum	Roman	1 shaft piece attached to pilaster	S spiral	marble
123	Theatre	Roman	2 broken shaft pieces (1 with base)	Z spiral	marble
124	House	Greek	1 piece of twisted handle	S spiral	clay
125	Tomb altar panel	Etruscan	1 broken stone panel	S spiral	limestone
126	Nymphaeum	Roman	several fragments, some attached to pilasters	Z and S spirals	marble
127	Monumental gateway	Roman	4 columns flanking central doorway	Z and S spirals	marble
128	Tomb	Roman	4 columns around tomb of St. John	Z spiral composite	marble
129	From tomb?	Roman	1 broken shaft	unknown: no photographs permitted	marble
130	Sarcophagus	Roman or Anatolian	columns framing panels on sides and ends of sarcophagus	Z and S spirals	marble

	G	H	I	J	K
131	Sarcophagus	Roman	columns framing panels on sides and ends of sarcophagus	Z and S spirals	lead
132	Sarcophagus	Roman	columns framing panels on sides and ends of sarcophagus	S spiral	lead
133	Burial niche	Roman	2 columns flanking burial niche	S spiral	Undescribed stone
134	Building with bathing installation	Nabataean site; Roman-style stand	2 fragments of columnar stand for water basin	Z spiral	Undescribed stone
135	Savings bank	Roman	2 columns flanking figure of Mercury	S spiral	terracotta
136	Funerary relief	Roman	2 columns and connecting crossbar	Z and S spirals	marble
137	Tomb relief	Roman	4 columns in portico	Z and S spirals	marble
138	Monumental column	Roman	Column with spiral frieze on outside and spiral staircase on inside	Z spiral	marble
139	Monumental column	Roman	Column with spiral frieze on outside and spiral staircase on inside	Z spiral	marble
140	Temple of Aphrodite	Roman	2 columns flanking Aphrodite in temple	Z and S spirals	bronze?
141	Temple of Zeus	Roman	4 columns flanking Zeus in temple	Z spiral	bronze?

	G	H	I	J	K
142	Temple with Astarte? and Niké	Roman	2 columns flanking Astarte? and Niké in temple	Z spiral	bronze
143	Temple with Hera	Roman	4 columns flanking Hera in temple	Z and S spirals	brass
144	Unknown	Neolithic	Snail shell spiral design	Z spiral	Painted design
145	Unknown	Mycenaean	Snail shell spiral design	Z spiral	Painted design
146	Unknown	Trojan	Snail shell spiral design	S spiral	Painted design
147	Unknown	Minoan, Middle	2 snail shell spiral designs	Z and S spirals	Painted design
148	Temple of Apollo	Hellenistic	Spiral acanthus stem on carved block	S spiral	marble
149	Temple	Mesopotamian	Spiral mudbrick columns	Z and S spirals	mudbrick
150	Temple or palace	Mesopotamian	Spiral mudbrick columns	Z and S spirals	mudbrick
151	Temple	Mesopotamian	Spiral mudbrick columns	Z and S spirals	mudbrick
152	Unidentified building; Temple	Mesopotamian	Spiral mudbrick columns	Z and S spirals	mudbrick
153	Temple	Mesopotamian	Mural decoration with columnar figures and wavy lines	Wavy lines recall spiral and palm trunk decorations	mudbrick
154	Unknown	Mesopotamian	Wall relief with bull-god and goddess	Simplified decorative elements	mudbrick

	G	H	I	J	K
155	Tomb	Minoan, Late	Seal/gemstone with horned sheep tied to spiral fluted column	Z spiral	stone (unknown)
156	House	Minoan, Middle	Columnar lamp with spiral and leafy decorations	Z spiral	purple gypsum
157	Tomb	Minoan, Late? (undated)	Ossuary chest with spirally-decorated column	S spiral	clay
158	Tomb	Mycenaean	Seal/gemstone with two griffins and spiral fluted column	Z spiral	stone (unknown)
159	Monumental gateway	Mycenaean	Relief with two lions flanking pillar	Smooth pillar	limestone
160	Unknown	Mycenaean	Fragment of vertically-fluted column	Vertical flutes	marble
161	Unknown	Mycenaean	Seal/gemstone with two animals (ibex and sheep?) and two spiral fluted columns	Z spiral	agate
162	Unknown	Mycenaean	Cylinder seal with man and six architectural columns	1: S spiral flutes; 2: vertical flutes; 3: S spiral and vertical flutes	stone (unknown)
163	Houses	Mycenaean	Model column furniture inlays	1 from House of Sphinxes: S spiral; 5 from House of Shields: 2xS spiral, 3xZ spiral	ivory
164	Shrine Room	Mycenaean	Mural with 3 spirally-decorated columns, painted or fluted	S spiral	Painted mural

	G	H	I	J	K
165	Room adjoining Archive Room in palace	Mycenaean	Spiral designs noted on two jugs; one of very few literary mentions of spiral pattern	Spiral directions not noted on tablet	clay tablet
166	Krater	Mycenaean	Spiral design with "waving fingers" painted on "Friendly Krater"	2 painted spirals	clay
167	Deep bowl	Sub-Mycenaean	2 opposing spirals and "proto-spiral column" painted on bowl	2 painted spirals	clay
168	Unknown	Anatolian	Aeolic capital	2 spiral volutes separated by leaf torus	marble?
169	Shrine model	Phoenician	Phoenician-style temple model: two partly-engaged columns with Aeolic capitals, plus two upside-down resting on top	2 spiral volutes with 2 more on top	clay
170	Shrine model	Cypriot	Phoenician-style temple model: two partly-engaged columns with Aeolic capitals	2 spiral volutes	clay
171	Monumental gateway	Greek	Ionic capital with 4 spiral volutes	4 spiral volutes	marble
172	Altar	Greek	Stepped altar with Ionic scrolls	Ionic scrolls on edges of platforms	marble
173	Altar	Greek	Stepped altar with Ionic corner acroteria	Ionic corner acroteria	marble
174	Unknown	Greek	Doric capital with spiral pattern of flutes in necking	Z spiral	marble?
175	Temple of Apollo	Greek	1st Corinthian capital in Greece	2 forms of acanthus spirals	marble
176	Black-figure vase by Exekias	Greek	Black-figure vase by Exekias: Achilles and Penthesilea framed by spirals	Painted spirals	clay

	G	H	I	J	K
177	Black-figure vase by Sophilos	Greek	Black-figure vase by Sophilos: house of Peleus with 2 unfluted Doric columns	2 unfluted Doric columns	clay
178	Black-figure vase by the Amasis Painter	Greek	Black-figure vase by the Amasis Painter: house doorway with 2 spirally -decorated columns	Z spiral	clay
179	Black-figure cup by the Heidelberg Painter	Greek	Black-figure cup by the Heidelberg Painter: fountain house with spiral fluted column	Z spiral	clay
180	Krater	Greek	Spiral fluted column on krater	unknown	clay
181	Coin	Macedonian	Zeus holding spiral-patterned staff	S spiral	**bronze?**
182	Unknown	Greek	Archaic Doric column with spiral fluting	unknown	marble?
183	Unknown	Roman	4 spiral fluted column fragments; 1 composite spiral fluted column fragment	Z and S spirals	marble
184	Unknown	Greek	1 spirally-fluted votive column	unknown	limestone
185	Unknown	Greek	1 spirally-fluted votive column	unknown	marble or limestone
186	Villa	Roman	Colonnade with composite columns	Z and S spirals	marble?
187	Unknown	Roman	1 broken shaft piece	S spiral	marble
188	Unknown	Roman	1 broken shaft piece with base	Z spiral	marble
189	House	Roman	1 column with base and Corinthian capital and 1 broken column with base	Z spiral	marble

	L	M	N
1			
2	**Date**	**Keywords**	**Source**
3	AD 190	Jordan, Jerash, nymphaeum, S spiral, Z spiral, Z and S spirals	EB; CH
4	4th c. AD	Greece, Corinth, Peirene, fountain, Z spiral	GH
5	4th c. AD	Greece, Corinth, Peirene, fountain, Z spiral, S spiral, Z and S spirals	GH
6	1st-2nd c. AD	Egypt, Alexandria, Kom Al-Dikka, theatre, house, villa, Z spiral	GH
7	2nd c. AD	Syria, Bosra, theatre, *scaenae frons,* fortress, S spiral	GH
8	2nd c. AD	Syria, Bosra, theatre, *scaenae frons*, fortress, S spiral	GH
9	2nd c. AD	Syria, Bosra, theatre, *scaenae frons*, fortress, Z spiral	GH
10	20th c. AD	Syria, Hama, modern, Z spiral, S spiral, Z and S spirals	GH
11	2nd. c. AD	Syria, Afamia, Apamea, colonnade, cardo, Z spiral, S spiral, Z and S spirals	GH, IH
12	19th-20th c. AD	Syria, Damascus, modern, Z spiral, S spiral, Z and S spirals	GH
13	19th-20th c. AD	Syria, Damascus, modern, Z spiral, S spiral, Z and S spirals	GH

	L	M	N
14	4th c. AD	Greece, Corinth, Peirene, fountain, S spiral	GH
15	2nd c. AD	Jordan, Jerash, nymphaeum, S spiral	GH, IH
16	2nd c. AD	Jordan, Jerash, nymphaeum, S spiral	GH
17	2nd c. AD	Jordan, Jerash, nymphaeum, Z spiral, S spiral, Z and S spirals	GH
18	2nd c. AD	Jordan, Jerash, nymphaeum, Z spiral, S spiral, Z and S spirals	GH
19	Unknown	Greece, Peiraeus, S spiral	GH
20	Unknown	Greece, Peiraeus, wavy flutes	GH
21	early 19th c. AD	Tunisia, Tunis, modern, Z spiral, S spiral, Z and S spirals	GH
22	after 146 BC	Tunisia, Carthage, S spiral	GH
23	2nd c. AD	Tunisia, Carthage, Antonine, baths, Z spiral	GH
24	1st-2nd c. AD	Tunisia, Sbeitla, Sufetula, S spiral	RG
25	1st-2nd c. AD	Tunisia, Sbeitla, Sufetula, Z spiral	RG
26	1st-3rd c. AD	Tunisia, El Djem, Anatolia, sarcophagus	GH
27	1st-3rd c. AD?	Tunisia, Sousse, Z spiral	GH
28	20th c. AD	Tunisia, Sousse, Z spiral	GH
29	1st c. AD	Libya, Sabratha, theatre, *scaenae frons*, S spiral	GH
30	1st c. BC-1st c. AD	Libya, Tolmeita, Ptolemais, S spiral	GH
31	1st c. BC-1st c. AD	Libya, Tolmeita, Ptolemais, S spiral	GH
32	1st c. BC-1st c. AD	Libya, Tolmeita, Ptolemais, Z spiral	GH
33	1st c. BC-1st c. AD	Libya, Tolmeita, Ptolemais, S spiral	GH
34	1st c. BC-1st c. AD	Libya, Tolmeita, Ptolemais, Z spiral	IH

	L	M	N
35	1st c. BC-1st c. AD	Libya, Tolmeita, Ptolemais, villa, Z spiral	IH
36	1st c. BC-1st c. AD	Libya, Tolmeita, Ptolemais, Z spiral	IH
37	2nd c. AD	Libya, Lepcis Magna, theatre, *scaenae frons*, S spiral	GH, IH
38	2nd. c. AD	Libya, Lepcis Magna, theatre, *scaenae frons*, Z spiral	IH
39	1st c. BC-3rd c. AD	Libya, Ghadames, S spiral	GH
40	1st c. BC-3rd c. AD	Libya, Ghadames, Z spiral	IH
41	1st-2nd c. AD	Libya, Cyrene, baths, Z spiral, S spiral, Z and S spirals	IH
42	15th-19th c. AD	Athens, Acropolis, Ottoman, S spiral	GH
43	20th c. AD	Turkey, Istanbul, modern, Z spiral	IH
44	479 BC	Turkey, Istanbul, Greece, Delphi, Plataea, serpent, Z spiral	GH
45	1st-3rd c. AD	Turkey, Antalya, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	IH
46	1st-3rd c. AD	Turkey, Antalya, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	IH
47	1st-3rd c. AD	Turkey, Antalya, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	IH

	L	M	N
48	2nd c. AD	Turkey, Aphrodisias, tetrapylon, monumental gateway, Z and S spirals	IH
49	1st-3rd c. AD	Turkey, Aphrodisias, sarcophagus, S spiral, Z spiral, Z and S spirals	IH
50	1st-3rd c. AD	Turkey, Aphrodisias, sarcophagus, S spiral, Z spiral, Z and S spirals	IH
51	4th c. AD - reused columns	Turkey, Ephesus, colonnade, Kuretes Street, Alytarchs Stoa, terrace houses, Marmorsaal, S spiral, Z spiral, Z and S spirals	IH, GH, MN
52	19th-20th c. AD	Turkey, Istanbul, modern, gateway, S spiral, Z spiral, Z and S spirals	GH, IH
53	1st-2nd c. AD	Turkey, Istanbul, Syria, Palestine, sarcophagus, lead, S spirals	GH
54	1st-3rd c. AD	Turkey, Istanbul, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
55	1st-3rd c. AD	Turkey, Istanbul, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
56	1st-3rd c. AD	Turkey, Istanbul, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	GH

	L	M	N
57	1st-3rd c. AD	Turkey, Istanbul, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
58	1st-3rd c. AD	Turkey, Istanbul, Anatolia, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
59	AD 130	Turkey, Antalya, S spiral	GH

	L	M	N
60	2nd-3rd c. AD	Turkey, Side, nymphaeum, Z spiral	GH
61	2nd-3rd c. AD	Turkey, Side, nymphaeum, S spiral, Z spiral, Z and S spirals	GH
62	2nd-3rd c. AD	Turkey, Side, nymphaeum, S spirals	GH
63	2nd-3rd c. AD	Turkey, Side, nymphaeum, S spiral, Z spiral, Z and S spirals	GH
64	2nd-3rd c. AD	Turkey, Side, nymphaeum, Z spiral	GH
65	1st-3rd c. AD	Turkey, Side, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
66	2nd c. AD?	Turkey, Side, sarcophagus, Z spiral	GH
67	2nd-3rd c. AD	Turkey, Side, nymphaeum, Z spiral	GH
68	2nd-3rd c. AD	Turkey, Side, nymphaeum, Z spiral	GH
69	2nd-3rd c. AD	Turkey, Side, nymphaeum, Z spiral	GH
70	1st-3rd c. AD	Turkey, Side, sarcophagus, S spiral, Z spiral, Z and S spirals	GH, RG
71	1st-3rd c. AD	Turkey, Side, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
72	1st-3rd c. AD?	Turkey, Side, panel, Z spiral	GH
73	1st-3rd c. AD	Turkey, Side, sarcophagus, Z spiral	GH
74	2nd-3rd c. AD	Turkey, Side, nymphaeum, Z spiral	GH
75	Modern	Turkey, Perge, S spiral	GH

	L	M	N
76	1st-3rd c. AD?	Turkey, Antalya, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
77	1st-3rd c. AD?	Turkey, Antalya, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
78	2nd C. AD	Turkey, Antalya, Perge, sarcophagus, C. Domitias Julianus, C. Domitia Philiska, S spiral, Z spiral, Z and S spirals	GH
79	2nd C. AD	Turkey, Antalya, Perge, sarcophagus, Aurelia Botaine Demetria, S spiral, Z spiral, Z and S spirals	GH
80	2nd C. AD	Turkey, Antalya, sarcophagus, S spiral	GH
81	3rd c. BC - 3rd c. AD	Turkey, Didyma, temple, Apollo, S spiral	GH
82	3rd c. BC - 3rd c. AD	Turkey, Didyma, temple, Apollo, Z spiral	GH
83	3rd c. BC - 3rd c. AD	Turkey, Didyma, temple, Apollo, acanthus, S spiral	GH
84	2nd-4th c. AD	Turkey, Aphrodisias, house, Priest's House, Atrium House, S spiral, Z spiral, Z and S spirals	GH
85	1st d c. AD	Turkey, Aphrodisias, temple, Aphrodite, Bell, S spiral, Z spiral, Z and S spirals	GH
86	2nd c. AD	Turkey, Aphrodisias, North Agora, bouleuterion, odeion, theatre, *scaenae frons*, S spiral, Z spiral, Z and S spirals	GH

	L	M	N
87	2nd c. AD	Turkey, Aphrodisias, agora, propylon, S spiral	GH
88	1st-2nd c. AD	Turkey, Aphrodisias, theatre, Sebasteion, S spiral, Z spiral, Z and S spirals	GH
89	1st-3rd c. AD?	Turkey, Aphrodisias, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
90	1st c. BC	Turkey, Aphrodisias, theatre, akroterion, acanthus, S spiral, Z spiral, Z and S spirals	GH
91	3rd c. AD	Turkey, Aphrodisias, Seasons, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
92	1st-3rd c. AD	Turkey, Aphrodisias, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
93	1st-3rd c. AD	Turkey, Aphrodisias, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
94	1st-3rd c. AD	Turkey, Aphrodisias, sarcophagus, S spiral, Z spiral, Z and S spirals	GH
95	1st-2nd c. AD	Turkey, Ephesus, terrace houses, Marble Hall, *impluvium*, Z spiral	GH, IH
96	1st-2nd c. AD	Turkey, Ephesus, terrace houses, Z spiral	Lessing & Oberleitner 1978
97	1st-2nd c. AD	Turkey, Ephesus, terrace houses, Z spiral	GH, IH
98	4th c. AD - reused columns	Turkey, Ephesus, gymnasium, baths, Marmorsaal, Z spiral, S spiral, Z and S spirals	GH

	L	M	N
99	20th c. AD	Turkey, Istanbul, modern, concrete, Z spiral	GH
100	2nd-3rd c. AD	Turkey, Pamukkale, Hierapolis, theatre, *hyposcaenium*, *scaenae frons*, Z spiral, S spiral, Z and S spirals	GH, IH
101	2nd c. AD	Turkey, Termessos, theatre, *scaenae frons*, Z spiral, S spiral, Z and S spirals	GH, IH
102	2nd c. AD	Turkey, Perge, water, *euripus*, colonnade, Z spiral, S spiral	GH, IH
103	2nd c. AD	Turkey, Perge, nymphaeum, Aurelia Paulina, water, colonnade, Z spiral, S spiral	GH
104	2nd c. AD	Turkey, Perge, nymphaeum, water, colonnade, Z spiral	GH
105	2nd c. AD?	Turkey, Troy, Corinthian, Z spiral, S spiral	GH
106	4th c. AD	Turkey, Ephesus, gymnasium, baths, Marmorsaal, Z and S spirals	GH
107	1st-2nd c. AD	Turkey, Ephesus, well head, wavy flutes	GH
108	1st-3rd c. AD?	Turkey, Ephesus, house, shop, Z spiral, S spiral, Z and S spirals	GH

	L	M	N
109	1st-3rd c. AD?	Turkey, Ephesus, house, shop, Z spiral, S spiral, Z and S spirals	GH
110	1st-3rd c. AD?	Turkey, Ephesus, house, shop, stoa, S spiral	GH
111	7th-15th c. AD	Cyprus, Kyrenia, castle, door, Z spiral, S spiral, Z and S spirals	GH
112	1st c. AD	Greece, Sparti, Sparta, theatre, *scaenae frons*, S spiral	GH
113	1st-3rd c. AD	Cyprus, Salamis, gymnasium, theatre, *scaenae frons*, colonnade, Z spiral, S spiral, Z and S spirals	GH
114	1st-4th c. AD	Cyprus, Salamis, theatre, *scaenae frons*, Z spiral	GH
115	2nd-6th c. AD	Cyprus, Salamis, colonnade, Z spiral, S spiral, Z and S spirals	GH
116	1st c. BC-6th c. AD	Cyprus, Salamis, Barnabas, colonnade, theatre, *scaenae frons*, gymnasium, S spiral	GH
117	4th-1st c. BC	Cyprus, Salamis, Barnabas, pottery, jug, handle, S spiral	GH
118	1st c. BC-2nd c. AD	Cyprus, Salamis, Barnabas, pottery, jug, handle, Z spiral, S spiral, Z and S spirals	GH
119	1st c. AD	Cyprus, Kourion, theatre, *scaenae frons*, Z spiral	GH

	L	M	N
120	1st c. AD	Cyprus, Kourion, theatre, basilica, *scaenae frons*, Z spiral, S spiral, Z and S spirals	GH
121	1st-2nd c. AD	Cyprus, Kourion, nymphaeum, Z spiral	GH
122	1st c. AD	Cyprus, Kourion, nymphaeum, S spiral	GH
123	1st c. AD	Cyprus, Kourion, theatre, *scaenae frons*, Z spiral	GH
124	14th-13th c. BC	Greece, Pylos, Nestor, Iklaina, handle, S spiral	GH
125	550 BC	Italy, Chiusi, Etruscan, tomb, altar, panel, S spiral	Petrie 1930; Poulsen 1922
126	3rd c. AD	Turkey, Pamukkale, Hierapolis, nymphaeum, Z spiral, S spiral, Z and S spirals	GH
127	3rd c. AD	Turkey, Sardis, Marble Court, gateway, baths, gymnasium, Z spiral, S spiral, Z and S spirals	Foss 1976; Hanfmann 1972; Hanfmann *et al. 1983*
128	6th c. AD - reused	Turkey, Ephesus, St. John, tomb, Z spiral, composite	Foss 1979; Erdemgil 1991
129	1st-4th c. AD	Egypt, Alexandria, Kom el-Shuqafa, cemetery, *hypogeum*, tomb, spiral	McKenzie 2007
130	AD 250	Italy, sarcophagus, Hercules, Z spiral, S spiral, Z and S spirals	Gusman [1908-1914]; Petrie 1930

	L	M	N
131	1st-2nd c. AD	Syria, Palestine, sarcophagus, lead, Z spiral, S spiral, Z and S spirals	Avi-Yonah 1930; Toynbee 1971
132	1st-2nd c. AD	Syria, Palestine, sarcophagus, lead, S spiral	Brants 1932; Toynbee 1971
133	1st c. BC-1st c. AD	Egypt, Tuna el-Gebel, necropolis, cemetery, tomb, S spiral	Lembke 2010
134	1st c. BC-1st c. AD	Jordan, Petra, Umm al-Biyara, stand, Z spiral	Schmid and Bienkowski 2010a, 2010b, 2011, 2012
135	1st c. AD	Italy, Rome, Esquiline, terracotta, bank, S spiral	Robinson 1924; Cheilik 1963
136	1st c. BC	Italy, Amiternum, funeral, relief, Z spiral, S spiral, Z and S spirals	Walker 1985; Toynbee 1996
137	1st c. AD	Italy, Rome, Haterii, tomb, funeral, relief, Z spiral, S spiral, Z and S spirals	Toynbee 1996
138	2nd c. AD	Italy, Rome, Forum, Trajan, monument, frieze, staircase, Z spiral	Vitr.; Coarelli 2000; Beckmann 2002; Beckmann 2011; Davies 2004; Lancaster 1999
139	2nd c. AD	Italy, Rome, Marcus Aurelius, monument, frieze, staircase, Z spiral	Beckmann 2002; Beckmann 2011
140	2nd c. AD	Turkey, Lydia, Philadelphia, coin, bronze, temple, Aphrodite, Z spiral, S spiral, Z and S spiral	Chapot 1907
141	2nd-3rd c. AD	Turkey, Thrace, Hadrianopolis, coin, bronze, temple, Zeus, Z spiral	Chapot 1907

	L	M	N
142	3rd c. AD	Levant, Phoenicia, Tripolis, Astarte, Niké, temple, coin, bronze, Z spiral	Donaldson 1859; Chapot 1907; Price & Trell 1977
143	3rd c. AD	Turkey, Samos, Hera, temple, coin, brass, Z and S spirals, Z spiral, S spiral	Thomas 2007; Chapot 1907; Donaldson 1859
144	4000-3000 BC	Greece, Dimini, snail, Z spiral	Petrie 1930
145	1500 BC	Greece, Mycenae, snail, Z spiral	Petrie 1930
146	1200 BC	Asia Minor, Troy, snail, S spiral	Petrie 1930
147	2000-1600 BC	Crete, Knossos, Z spiral, S spiral, Z and S spirals	Petrie 1930
148	300 BC-unfinished	Turkey, Didyma, temple, Apollo, S spiral	GH
149	1800 BC	Mesopotamia, Tell al Rimah, temple, mudbrick, Z spiral, S spiral, Z and S spirals	Oates 1967 & 2007, Robson 1999, Postgate 1977
150	Mid-18th c. BC	Mesopotamia, Tell Haddad, temple, mudbrick, Z spiral, S spiral, Z and S spirals	Killick and Black 1985
151	15th-12th c. BC	Mesopotamia, Larsa, temple, mudbrick, Z spiral, S spiral, Z and S spirals	Margueron 1970; Weiss 1985a; Calvet 1976
152	19th c. BC	Mesopotamia, Tell Leilan, temple, mudbrick, Z spiral, S spiral, Z and S spirals	Weiss 1983; Weiss 1985a; Oates 1990
153	15th c. BC	Mesopotamia, Uruk, Karaindash, Inanna, temple, mudbrick, wavy, goddess	Oates 1967; Heimpel 2003; Parrot 1960
154	2nd half of 2nd millennium BC	Mesopotamia, mural, mudbrick, god, goddess	Oates 1967; Dalley 1984; Parrot 1960

	L	M	N
155	1400-1300 BC	Crete, Knossos, seal, gemstone, sheep, tomb, Z spiral	Boardman 1970
156	1750-1675 BC	Crete, Knossos, lamp, house, Z spiral	Evans 1964a; Oliver-Smith 1970
157	undated; 1400-1300 BC?	Crete, Milato, tomb, ossuary, S spiral	Evans 1901
158	*ca*. 1635-1050 B.C.	Mycenae, tomb, seal, gemstone, griffin, Z spiral	Petrie 1895; Tsountas and Manatt 1897; Mylonas 1966; Evans 1901; Boardman 1970
159	13th c. BC	Mycenae, Lion Gate, gateway, lion, relief, pillar	Tsountas and Manatt 1897; Iakovidis and French 2003
160	1600-1100 BC	Mycenae, Kalamafka, vertical, flutes, column	Evans 1896; Tsountas and Manatt 1897
161	undated; 1600-1100 BC	Mycenae, seal, gemstone, ibex, sheep, Z spiral	Chapot 1907
162	undated; 1600-1100 BC	Mycenae, cylinder, seal, S spiral	Evans 1901; Chapot 1907
163	undated; 1600-1100 BC	Mycenae, ivory, furniture, inlay, house, Sphinxes, Shields, S spiral, Z spiral, Z and S spirals	Vermeule 1972; Wace 1954
164	1300-1200 BC	Mycenae, shrine, cult, S spiral	Burns 2010; Immerwahr 1990

	L	M	N
165	1300-1200 BC	Messenia, Pylos, Nestor, Linear B, tablet, jug, spiral	Hooker 1980; Ventris and Chadwick 1959
166	1400-1300 BC	Messenia, Pylos, Iklaina, krater, spiral	Shelmerdine 2011
167	1200-1050 BC	Boeotia, Eleon, bowl, spiral, proto-spiral, column	BB; EBAP excavation report
168	1st half of 6th c. BC	Asia Minor, Troad, Larisa, Neandria, spiral, capital, volute	Barletta 2001; Boardman *et al.* 1967
169	10th-9th c. BC (Iron Age)	Phoenicia, Transjordan, Jordan, Syria, Palestine,Aeolic, spiral, capital, volute, Astarte, shrine, model, bird	Shiloh 1976; Iliffe 1944
170	7th-6th c. BC	Cyprus, Syria, Palestine, Aeolic, spiral, capital, volute, shrine, model	Betancourt 1971
171	437 BC	Greece, Athens, Acropolis, Propylaea, Ionic, capital, volute	Vitruvius
172	late 6th c. BC	Asia Minor, Miletos, altar, Ionic, volute	Boardman 1967
173	2nd half of 6th c. BC	Asia Minor, Miletos, Monodendri, Poseidon, altar, Ionic, volute,	Boardman 1967
174	580-560 BC	Greece, Kalapodi, Mycenaean, Doric, capital, Z spiral	Barletta 2001; Felsch *et al.* 1980
175	2nd half of 5th c. BC	Greece, Bassai, Peloponnese, Apollo, temple, Corinthian, capital	Boardman 1967
176	mid-6th c. BC	Greece, Athens, Exekias, black-figure, Achilles, Penthesilea, spiral, amphora	Boardman 1991; Folsom 1975

	L	M	N
177	early 6th c. BC	Greece, Athens, Sophilos, Peleus, black-figure, house, Doric, column, *dinos*	Boardman 1991
178	550 BC	Greece, Athens, Amasis, black-figure, house, door, column, *lekythos*, Z spiral	von Bothmer 1985
179	6th c. BC	Italy, Magna Graecia, Taranto, black-figure, fountain house, column, cup, Z spiral	Brijder 1991a; Brijder 1991b
180	Undated	Italy, Apulia, krater, column	Benson 1959; Déonna 1938
181	325 BC	Persia, Babylon, Macedonia, Zeus, Alexander, Herakles, staff, coin, S spiral	Kraay 1966
182	700-480 BC	Greece, Athens, Acropolis, archaic, Doric, column	Felsch 1980
183	after 146 BC	Greece, Athens, Acropolis, spiral, composite, column, S spiral, Z spiral	Benson 1959
184	late 6th c. BC	Greece, Athens, Acropolis, Doric, spiral, column	Dinsmoor 1950; Oliver-Smith 1970
185	late 6th c. BC	Greece, Delphi, spiral, column	Dinsmoor 1950; Oliver-Smith 1970
186	1st c. AD	Italy, Pompeii, Stabiae, Vesuvius, villa, colonnade, composite, S spiral, Z spiral, Z and S spiral	Benson 1959; Modianot-Fox 2007; D'Orsi 1954
187	2nd c. AD	Tunisia, Dougga, Capitol, S spiral	RG
188	1st c. BC	Israel, Caesarea, Acre, Herod, Z spiral	RG
189	1st-3rd c. AD	Morocco, Mauretania Tingitana, Volubilis, house, Z spiral	BS

	O	P	Q
1			
2	**Photo #**	**Photo date**	**References**
3	IMG_2437; DSC 9645.JPG-DSC 9656.JPG	2005, 2012	Browning 1982: 143-47
4	DSCN3303.JPG	2006	Robinson 2011: 6 fig. 4, 71 fig, 45, 106 fig. 55, pls. 8, 10, 12, 14
5	DSCN3343.JPG; IMG_5251.JPG-IMG_5252.JPG	2006	Robinson 2011: 6 fig. 4, 71 fig, 45, 106 fig. 55, pls. 8, 10, 12, 14
6	IMG_3623.JPG; IMG_3624.JPG	2008	McKenzie 2007: 180, 183 figs. 309, 310a-b
7	IMG_4227.JPG; IMG_4228.JPG; IMG_4229.JPG; IMG_4238.JPG	2009	xx
8	IMG_4231.JPG	2009	xx
9	IMG_4235.JPG; IMG_4236.JPG	2009	xx
10	IMG_4685.JPG; IMG_4686.JPG	2009	xx
11	IMG_4772.JPG-IMG_4790.JPG; IMG_4793.JPG IMG_4796.JPG; IMG_4803.JPG-IMG_4812.JPG; IMG_4820.JPG-IMG_4825.JPG; IMG_4830.JPG-IMG_4843.JPG; IMGP3673; IMGP3676; IMGP3679-IMGP3681; IMGP3697.JPG	2009	Balty 1988: 91-3, pl. 11; Balty 1994: 98, 100; Ward-Perkins 1981: 305, 360
12	IMG_4976.JPG-IMG_4977.JPG	2009	xx
13	IMG_4978.JPG	2009	xx

	O	P	Q
14	IMG_5236.JPG	2009	Robinson 2011: 6 fig. 4, 71 fig, 45, 106 fig. 55, pls. 8, 10, 12, 14
15	IMG_5761.JPG-IMG_5762.JPG; IMGP4675.JPG	2010	Browning 1982: 143-47
16	IMG_5763.JPG-IMG_5765.JPG	2010	Browning 1982: 143-47
17	IMG_5769.JPG-IMG_5770.JPG	2010	Browning 1982: 143-47
18	IMG_5771.JPG	2010	Browning 1982: 143-47
19	IMG_6775.JPG-IMG_6777.JPG	2010	xx
20	IMG_6776.JPG-IMG_6777.JPG	2010	xx
21	IMGP1330.JPG-IMGP1331.JPG	2006	xx
22	IMGP1353.JPG	2006	xx
23	IMGP1388.JPG	2006	xx
24	IMG_0175(1).JPG; RG Sufetula	2012	xx
25	IMG_0168.JPG; RG Sufetula	2012	xx
26	IMGP1518.JPG	2006	xx
27	IMGP1539.JPG	2006	xx
28	IMGP1541.JPG	2006	xx
29	IMGP1589.JPG	2006	Bieber 1961: 206 fig. 695; Benson 1956: 386; Onians 1988: 55 fig. 32; Sear 2006: 284, fig. 26
30	IMGP1601.JPG	2006	Ward-Perkins 1981: 368-69; Olszewski 2009: 665-67
31	IMGP1602.JPG	2006	Ward-Perkins 1981: 368-69; Olszewski 2009: 665-67
32	IMGP1604.JPG	2006	Ward-Perkins 1981: 368-69; Olszewski 2009: 665-67
33	IMGP1605.JPG	2006	Ward-Perkins 1981: 368-69; Olszewski 2009: 665-67
34	IMG_0020.JPG	2006	Ward-Perkins 1981: 368-69; Olszewski 2009: 665-67

	O	P	Q
35	IMG_0028-IMG_0029.JPG Ptolemais	2006	Ward-Perkins 1981: 368-69; Olszewski 2009: 665-67
36	IMG_0023.JPG Ptolemais	2006	Ward-Perkins 1981: 368-69; Olszewski 2009: 665-67
37	IMGP1695.JPG; IMG_0271.JPG	2006	Bieber 1961: 206-7; Sear 2006: 281-82
38	IMG_0269.JPG	2006	Bieber 1961: 206-7; Sear 2006: 281-82
39	IMGP1768-IMGP1769.JPG	2006	xx
40	IMG_0469.JPG	2006	xx
41	IMG_0265-IMG_0266.JPG	2006	xx
42	IMG_1524.JPG	2008	xx
43	IMGP5555.JPG	2011	xx
44	IMG_7207.JPG-IMG_7208.JPG; IMG_7320.JPG	2011	Hdt. 9.81; Paus. 10.13.9; Ridgway 1977: 374, 376-377 figs. 1-3, 378; Godley 1969: 255 n.1; Chapot 1907: 54 fig. 65
45	IMGP5817.JPG	2011	xx
46	IMGP5818.JPG-IMGP5820.JPG	2011	xx
47	IMGP5821.JPG-IMGP5822.JPG	2011	xx

	O	P	Q
48	IMGP6051.JPG-IMGP6052.JPG; IMGP6056.JPG; IMGP6058.JPG-IMGP6059.JPG; IMGP6061.JPG-IMGP6066.JPG; IMG_8194.JPG-IMG_8202.JPG; IMG_8204.JPG; IMG_8206.JPG-IMG_8214.JPG; IMG_8216.JPG-IMG_8220.JPG; IMG_9487.JPG-IMG_9490.JPG	2011, 2012	Erim 1986: fig. p. 60, 61; Smith 1996: 11, 12 fig. 2, 41; Paul 1996: 204 Abb. 3, 205 Abb. 4, 212 Abb. 10
49	IMGP6116.JPG	2011	xx
50	IMGP6117.JPG	2011	xx
51	IMGP6156.JPG; IMG_8399-IMG_8400.JPG; IMG_8461.JPG-IMG_8463.JPG; IMG_8465.JPG-IMG_8466.JPG; IMG_8490.JPG; IMG_9408.JPG-IMG_9414.JPG; P8030195-P8030196	2008 (MN), 2011, 2012	Scherrer 2001: 64-65 fig. 3.9, 72 fig. 3.13, 74, 79-81; Foss 1979: 56, 57 fig. 16, 58 fig. 17, 59 fig. 18, 60, 69; Lessing & Oberleitner 1978: 97 pl. 55, 118; Alzinger 1972: 106-07, [150] pl. 120, 126 pl.95, 133, 157; Jacobs and Richard 2012: 19, 20 fig. 11; Ward-Perkins 1981: 292-93, 294 fig. 191
52	IMG_7264.JPG; IMG_7266.JPG	2011	xx
53	IMG_7285.JPG; IMG_7287.JPG	2011	McCann 1978: 142, 143 figs. 178-79, 145 fig. 181, 146 fig. 183; Toynbee 1971: 275; Thomas 2011: 394
54	IMG_7298.JPG-IMG_7305.JPG; IMG_7316.JPG-IMG_7317.JPG	2011	xx
55	IMG_7306.JPG-IMG_7309.JPG	2011	xx
56	IMG_7310.JPG	2011	xx

	O	P	Q
57	IMG_7311.JPG	2011	xx
58	IMG_7312.JPG-IMG_7315.JPG	2011	xx
59	IMG_7558.JPG; IMG_7560.JPG; IMG_7562.JPG-IMG_7563.JPG	2011	xx

	O	P	Q
60	IMG_7594.JPG; IMG_7595.JPG;	2011, 2012	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
61	IMG_7597.JPG-IMG_7602.JPG; IMG_7604.JPG-IMG_7605.JPG; IMG_9712.JPG-IMG_9713.JPG; IMG_9716.JPG	2011, 2012	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
62	IMG_7652.JPG; IMG_7664.JPG; IMG_7666.JPG	2011	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
63	IMG_9728.JPG	2012	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
64	IMG_7658.JPG; IMG_7663.JPG	2011	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
65	IMG_7659.JPG-IMG_7660.JPG	2011	xx
66	IMG_9731.JPG-IMG_9732.JPG	2012	xx
67	IMG_7668.JPG	2011	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
68	IMG_7673.JPG	2011	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
69	IMG_9727.JPG	2012	Longfellow 2011: 180-81, 181 fig. 61, 243 n. 79; Jacobs & Richard 2012: 11 fig. 4
70	IMG_7681.JPG; IMG_7683.JPG-IMG_7684.JPG; IMG_9721.JPG-IMG_9726.JPG; IMG_9840.JPG	2011; 2012	xx
71	IMG_7685.JPG	2011	xx
72	IMG_7690.JPG	2011	xx
73	IMG_9720.JPG	2012	xx
74	IMG_7725.JPG-IMG_7727.JPG	2011	xx
75	IMG_7762.JPG-IMG_7763.JPG (cf. Antalya mus. door)	2011	xx

	O	P	Q
76	IMG_7796.JPG-IMG_7799.JPG	2011	xx
77	IMG_7800.JPG-IMG_7803.JPG	2011	xx
78	IMG_7805.JPG-IMG_7807.JPG	2011	xx
79	IMG_7808.JPG-IMG_7812.JPG	2011	xx
80	IMG_7813.JPG	2011	xx
81	IMG_8054.JPG	2011	
82	IMG_8060.JPG-IMG_8061.JPG	2011	
83	IMG_8097.JPG-IMG_8098.JPG	2011	Vitr. *De arch*. 4.1.9-10; Colling 1898: 144-45; Page 1840: 82-83 pl. 23, pl. facing p. 122: 122-23
84	IMG_8190.JPG-IMG_8193.JPG; same: IMG_9485.JPG-IMG_9486.JPG	2011, 2012	Campbell 1991: 22, pls. 78-79, 83, 85-86; Campbell 1996: 192, 192, 194 figs. 12-13, 195; Erim 1990: 14 fig. 6, 14-15, 16 fig. 7
85	IMG_8225.JPG-IMG_8229.JPG; IMG_9491.JPG	1907; 2011, 2012	Ratté 2001: 119, 130; Erim 1986: 56; Cormack 1990: 83 fig. 5b; http://www.gerty.ncl.ac.uk/photo_details.php?photo_id=1702; http://www.gerty.ncl.ac.uk/photo_details.php?photo_id=1705
86	IMG_8245.JPG; IMG_8247.JPG; IMG_8249.JPG; IMG_9496.JPG	2011, 2012	Bier 2008: 145, 153-54, 162-63, 159-160; Ratté 2001: 134 fig. 5-15

	O	P	Q
87	IMG_9499.JPG	2012	Erim 1986: 125-130, fig. p. 125
88	IMG_8286.JPG-IMG_8287.JPG	2011	xx
89	IMG_8303.JPG-IMG_8305.JPG	2011	
90	IMG_8307.JPG-IMG_8308.JPG	2011	Vitr. *De arch.* 4.1.9-10; Colling 1898: 144-45; Page 1840: 82-83 pl. 23, pl. facing p. 122: 122-23
91	IMG_8334.JPG-IMG_8337.JPG	2011	xx
92	IMG_8338.JPG-IMG_8340.JPG	2011	xx
93	IMG_8341.JPG	2011	xx
94	IMG_8342.JPG-IMG_8344.JPG; same: IMG_9481.JPG-IMG_9484.JPG	2011, 2012	xx
95	IMG_8404.JPG-IMG_8405.JPG; IMG_8411.JPG; IMGP6489.JPG	2011, 2012	Erdemgil 1991: 75-6, 77 fig. 69, 78 fig. 70, 80 figs. 72-3
96	xx	1978	Lessing and Oberleitner 1978: [108] fig. 69, 258 fig. 69
97	IMG_8424.JPG-IMG_8426.JPG; IMGP6490.JPG	2011, 2012	Erdemgil 1991: 75-6, 77 fig. 69, 78 fig. 70, 80 figs. 72-3
98	IMG_8491.JPG-IMG_8493.JPG	2011	Scherrer 2001: 64-65 fig. 3.9, 72 fig. 3.13, 74, 79-81; Foss 1979: 56, 57 fig. 16, 58 fig. 17, 59 fig. 18, 60, 69; Lessing & Oberleitner 1978: 97 pl. 55, 118; Alzinger 1972: 106-07, [150] pl. 120, 126 pl.95, 133, 157; Jacobs and Richard 2012: 19, 20 fig. 11; Ward-Perkins 1981: 292-93, 294 fig. 191

	O	P	Q
99	IMG_8759.JPG	2011	xx
100	IMGP6522.JPG-IMGP6523.JPG	2012	Bean 1980: 208; D'Andria 2003: 153 fig. 133, 154 fig. 135, 155-56, 157 fig. 138, [160] fig. 14, 181; Thomas 2007: 88 fig. 91a;
101	IMGP6581.JPG-IMGP6582.JPG	2012	Bieber 1961: 219 fig. 740; D'Andria 2003: 158; Chapot 1907: 124 fig. 155; Lanckoronski 1892: 95 fig. 53, 96, 97 fig. 55, pl. 11
102	IMGP6618.JPG-IMGP6621.JPG; IMG_9793.JPG-IMG_9796.JPG; IMG_9806.JPG; IMG_9810.JPG-IMG_9813.JPG; IMG_9815.JPG-IMG_9817.JPG; IMG_9827.JPG-IMG_9830.JPG	2012	Jacobs and Richard 2012: 58; Grainger 2009: 175, pls. 4, 7; Longfellow 2011: 157, 157 fig. 55
103	IMG_9774.JPG-IMG_9783.JPG	2012	Abbasoğlu 2001: 174 fig. 7.2, 182; Longfellow 2011: 185-8, 185 fig. 63
104	IMG_9822.JPG-IMG_9824.JPG	2012	Abbasoğlu 2001: 174 fig. 7.2, 179; Longfellow 2011: 157, 157 fig. 55, 158, 160; Grainger 2009: 175
105	IMG_9303.JPG	2012	xx
106	IMG_9364.JPG-IMG_9365.JPG	2012	Scherrer 2001: 64-65 fig. 3.9, 72 fig. 3.13, 74, 79-81; Foss 1979: 56, 57 fig. 16, 58 fig. 17, 59 fig. 18, 60, 69; Lessing & Oberleitner 1978: 97 pl. 55, 118; Alzinger 1972: 106-07, [150] pl. 120, 126 pl.95, 133, 157; Jacobs and Richard 2012: 19, 20 fig. 11; Ward-Perkins 1981: 292-93, 294 fig. 191
107	IMG_9387.JPG-IMG_9388.JPG; IMG_9424.JPG-IMG_9425.JPG	2012	xx
108	IMG_9393.JPG-IMG_9394.JPG; IMG_9396.JPG-IMG_9397.JPG	2012	xx

	O	P	Q
109	IMG_9404.JPG; IMG_9415.JPG; IMG_9417.JPG-IMG_9418.JPG; IMG_9420.JPG; IMG_9422.JPG	2012	xx
110	IMG_9406.JPG-IMG_9407.JPG	2012	xx
111	IMG_9873.JPG; IMG_9893.JPG	2012	xx
112	IMG_0356.JPG-IMG_0357.JPG;IMG_0405.JPG	2012	Waywell *et al.* 1998: 98-9, 100 fig. 9.8, 111; Bieber 1961: 122, 217; Woodward 1930: 175, 190 fig. 13.1, 206; Ward-Perkins 1981: 341, 343; Paus. 3.14.1; Cartledge and Spawforth 1989: 171, 217
113	IMG_9903.JPG-IMG_9906.JPG; IMG_9910.JPG	2012	Benson 1956: 387; Pl. 127: figs.11- 12; Karageorghis 1969: 185-6, 190-95.
114	IMG_9912.JPG-IMG_9914.JPG; IMG_9916.JPG; IMG_9948.JPG-IMG_9949.JPG	2012	Benson 1956: 387; Karageorghis 1969: 193-96, pl. 107, 109.
115	IMG_9921.JPG-IMG_9923.JPG	2012	Benson 1956: 387
116	IMG_9952.JPG-IMG_9953.JPG; IMG_9956.JPG-IMG_9957.JPG; IMG_9971.JPG-IMG_9972.JPG	2012	Benson 1956: 387
117	IMG_9968.JPG	2012	xx
118	IMG_9969.JPG	2012	xx
119	IMG_0008.JPG-IMG_0009.JPG	2012	Swiny 1982: 128-129; Soren and James 1988: 198; Gunnis 1936: 228-229; Benson 1956: 385-87; pl. 126: figs.1-2; Christou 1996: 22-3; Stillwell 1961: 53 fig. 19, 73;

	O	P	Q
120	IMG_0022.JPG-IMG_0024.JPG Kourion	2012	Benson 1956: 385-387; pl. 126, fig. 3; Benson 1959: 271
121	IMG_0025.JPG-IMG_0028.JPG; IMG_0029.JPG Kourion; IMG_0030.JPG; IMG_0032.JPG-IMG_0033.JPG; IMG_0036.JPG; IMG_0048.JPG-IMG_0049.JPG; IMG_0066.JPG	2012	Soren and James 1988: 192: Swiny 1982: 113; Christou 1996: 46-7
122	IMG_0037.JPG-IMG_0041.JPG	2012	Christou 1996: 44, 46
123	IMG_0094.JPG-IMG_0097.JPG	2012	Christou 2001: 22-24, 64, 66; Benson 1956: 385-386, pl. 126, fig.3-4
124	IMG_0175.JPG; IMG_0177.JPG-IMG_0179.JPG	2012	xx
125	xx	1922, 1930	Poulsen 1922: 55-56, fig. 42 opposite 56; Petrie 1930: pl. 56 fig. RY3
126	IMG_9533.JPG-IMG_9536.JPG; IMG_9538.JPG-IMG_9539.JPG; IMG_9541.JPG-IMG_9542.JPG	2012	Campagna 2006: 391, 394; D'Andria 2003: 132, 133 figs. 114-15, 135 fig. 118; Bean 1980: 207
127	xx	1972, 1976, 1983	Foss 1976: 36; 184 fig. 4, 185 figs. 5-6; Hanfmann 1972: 278, 195 fig. 147, 278-9 fig. 208; Hanfmann *et al.* 1983: 148, 150, 154, 156, figs. 222-25, 237
128	xx	1979, 1991	Foss 1979: 88, 91 fig. 33; Erdemgil 1991: 116
129	xx	2007	McKenzie 2007: 193-94, 197 fig. 340
130	xx	1908-14, 1930	Petrie 1930: pl. 56 figs. RY4, RY7; Gusman [1908-1914]: [v. 1], pls. 10, 23, 48

	O	P	Q
131	xx	1930, 1971	Avi-Yonah 1930: 302, 309, 311, 312, pl. 12; Toynbee 1971: 276
132	xx	1932, 1971	Brants 1932: 263, pls. 11-12; Toynbee 1971: 276
133	xx	2010	Lembke 2010: 263 fig. 22.6, 264-65
134	xx	2012, 2100, 2012	Schmid and Bienkowski 2011: IIIc: 11, 12 fig. 20; Schmid and Bienkowski 2010a: IIIc: 1, 10, 11 fig. 14; Schmid and Bienkowski 2010b:2, 5, 17 fig. 14; Schmid and Bienkowski 2012: IIIb: 9, 10 fig. 20, IV: 1-2
135	xx	1924, 1963	Cheilik 1963: 70-71, pl. 16; Robinson 1924: 246, 247 fig. 5
136	xx	1985, 1996	Toynbee 1996: [30] pl. 10, 46; Walker 1985: 9 fig. 2
137	xx	1996	Toynbee 1996: [65] fig. 17, 81, 132
138	xx	1999, 2000, 2002, 2004, 2011	Vitr. *De arch.* 10.6.2; Coarelli 2000: 27, 15 fig. 13; Beckmann 2002: 348, 350, 353, 356; Beckmann 2011: 113; Davies 2004: 31 fig. 22, 128, 135, 223 n. 87; Lancaster 1999: 424, 425 fig. 4
139	xx	1999, 2002, 2004, 2011,	Vitr. *De arch.* 10.6.2; Beckmann 2002: 348, 350, 353, 356; Beckmann 2011: 113, 207; Lancaster 1999: 424, 425 fig. 4; Davies 2004: 31 fig. 22, 135
140	xx	1907	Chapot 1907: 118 fig. 138
141	xx	1907	Chapot 1907: 120 fig. 144

	O	P	Q
142	xx	1859, 1907, 1977	Donaldson 1859: 102-3, pl. 29; Chapot 1907: 115 fig. 129; Price & Trell 1977: 19
143	xx	1859, 1907, 2007	Thomas 2007: 62 fig. 57b; Chapot 1907: 119 fig. 143, 120; Donaldson 1859: 87, pl. 22
144	xx	1930	Petrie 1930: pl. 29 LA 58
145	xx	1930	Petrie 1930: pl. 29 LA 86
146	xx	1930	Petrie 1930: pl. 29 LA 8
147	xx	1930	Petrie 1930: pl. 30 LC 58
148	GH photo IMG_8098.JPG	2011	Page 1840: 82-83 pl. 23, pl. facing p. 122, 122-23
149	xx	1967, 1977, 1999, 2007	Oates 1967: 78-79, 84, 94, pl. 32 a-b, pl. 36; Oates 2007: 173; Robson 1999: 145; Postgate 1977: 63
150	xx	1985	Killick and Black 1985: 220
151	xx	1970, 1	Margueron 1970: 274, 275 fig. 9, pl. 16.2; Weiss 1985a: 111; Calvet 1976: 4
152	xx	1983, 1985, 1990	Weiss 1983: 276; Weiss 1985a: 7, 13; Oates 1990: 392
153	xx	1960, 1967, 2003	Oates 1967: 90; Heimpel 2003: xxi; Parrot 1960: 316, 317 pl. 392
154	xx	1960, 1967, 1984	Oates 1967: 90; Dalley 1984: 2; Parrot 1960: 328, 329 pl. 405

	O	P	Q
155	xx	1970	Boardman 1970: 48, 103, [84] pl. 140
156	xx	1964, 1970	Evans 1964a: 344-345, 345 fig. 249; Oliver-Smith 1970: 49
157	xx	1901	Evans 1901: 174 fig. 50, 174-175
158	xx	1895, 1897, 1901, 1966, 1970	Petrie 1895: 7, pl. 4 fig. BC6; Tsountas and Manatt 1897: 254 fig. 131; Mylonas 1966: 172, fig. 124: 44; Evans 1901: 158 fig. 36; Boardman 1970: 58, pl. 177, 105
159	xx	1897, 2003	Iakovidis and French 2003: 11; Tsountas and Manatt 1897: 30
160	xx	1896, 1897	Evans 1896: 54; Tsountas and Manatt 1897: 323 n. 3
161	xx	1907	Chapot 1907: 35 fig. 42
162	xx	1901, 1907	Evans 1901: 140, 141 fig. 24; Chapot 1907: 36 fig. 43, 37
163	xx	1954, 1972	Vermeule 1972: 404, pl. 39D; Wace 1954: pl. 40d
164	xx	1990, 2010	Burns 2010: 142; Immerwahr 1990: 120

	O	P	Q
165	xx	1959, 1980	Hooker 1980: 129; Ventris and Chadwick 1959: 335-36
166	xx	2011	Shelmerdine 2011: 252
167	BB photo DSC_0892.JPG; EBAP drawing P0001_I.JPG	2012	BB; EBAP excavation report: NWB3d. Locus 44 Lots 54, 55 LH IIIC Group A Deep bowl with antithetic spirals and monochrome interior. #0474, 0478, P0001
168	xx	1967, 2001	
169	xx	1944, 1976	Shiloh 1976: 69 fig. 3; Iliffe 1944: 91, pl. 21
170	xx	1971	Betancourt 1971: 427, figs. 1-3
171	xx	1st c. BC	Vitr. *De arch*. 4.1.7-8
172	xx	1967	Boardman 1967: 30-31 figs. 31, 33
173	xx	1967	Boardman 1967: 30-31 figs. 31, 33
174	xx	1980, 2001	Barletta 2001: 138; Felsch *et al.* 1980: 74 fig. 52, 76-77
175	xx	1967	Boardman 1967: 21, fig. 15
176	xx	1975, 1991	Boardman 1991: [80] figs. 97-98; Folsom 1975: [70] fig. 7b, [72] 7d

	O	P	Q
177	xx	1991	Boardman 1991: [28] figs. 24, 25.1
178	xx	1959, 1985	von Bothmer 1985: 183 [fig. 3]; Benson 1959: 254 n. 6
179	xx	1991	Brijder 1991a: 376; Brijder 1991b: pls. 128a, 128c
180	xx	1938, 1959	Benson 1959: 254; Déonna 1938: 54 fig. 77.1
181	xx	1966	Kraay 1966: 351, pl. 173.572
182	xx	1980	Felsch 1980: 76
183	xx	1959	Benson 1959: 263, pl. 45 a-d, pl. 47 a
184	xx	1950, 1970	Dinsmoor 1950: 121; Oliver-Smith 1970: 49-50
185	xx	1950, 1970	Dinsmoor 1950: 121; Oliver-Smith 1970: 49-50
186	xx	1954, 1959, 2007	Benson 1959: 255, pl. 52b; Modianot-Fox 2007: http://www.smithsonianmag.com/travel/stabiae.html; D'Orsi 1954: 802 fig. 2
187	IMG_0111.JPG; RG Dougga	2012	xx
188	IMG_8688.JPG; RG Acre	2011	xx
189	BS photos IMG_0730-0744.JPG	2013	MacKendrick 1980: 303