

Object	Description
1996	Coin
1997	Coin
1998	Coin
1999	Coin
2000	Coin
2001	Coin
2003	Coin
2020	Coin
2026	Bronze Bead
2027	Coin
2028	Coin
2029	Coin
2030	Coin
2031	Coin
2032	Coin
2033	Coin
2034	Coin
2035	Coin
2036	Coin
2037	Coin
2038	Coin
2039	Coin
2040	Coin
2041	Coin
2042	Coin
2043	Coin
2044	Coin
2045	Coin
2048	Iron Object
2072	Coin
2073	Coin
2074	Coin
2075	Metal Hook
2076	Toga Pin
2085	Coin
2086	Coin
2087	Coin
2088	Coin
2089	Coin
2090	Coin
2091	Coin
2092	Coin

Object	Description
2093	Coin
2094	Coin
2095	Coin
2096	Coin
2097	Coin
2098	Coin
2099	Coin
2100	Coin
2101	Coin
2102	Coin
2103	Coin
2104	Coin
2105	Coin
2106	Coin
2107	Coin
2108	Iron Object
2115	Coin
2116	Coin
2117	Coin or Tack
2125	Coin
2126	Coin
2127	Coin
2128	Coin
2129	Coin
2130	Coin
2131	Coin
2132	Coin
2133	Coin
2134	Coin
2135	Coin
2136	Coin
2137	Coin
2138	Coin
2139	Coin
2140	Coin
2141	Coin
2142	Coin
2143	Coin
2144	Coin
2145	Coin
2146	Coin
2157	Hinge? Knife?

Object	Description
2158	Hinge? Knife?
2161	Coin
2162	Coin
2163	Coin
2164	Coin
2165	Coin
2169	Coin
2170	Coin
2171	Coin
2172	Coin
2173	Coin
2174	Coin
2175	Coin
2176	Coin
2178	Medallion
2180	Coin
2181	Coin
2182	Coin
2183	Coin
2184	Coin
2185	Coin
2186	Coin
2201	Needle
2205	Earring
2206	Coin
2209	Coin
2210	Coin
2211	Coin
2212	Coin
2213	Coin
2214	Coin
2215	Coin
2216	Coin
2217	Coin
2218	Coin
2219	Coin
2220	Coin
2221	Coin
2222	Coin
2223	Coin
2224	Coin
2225	Coin

Object	Description
2226	Coin
2227	Coin
2228	Coin
2229	Coin
2230	Coin
2231	Coin
2243	Makeup Applicator
2247	Coin
2253	Coin
2254	Coin
2258	Tweezers
2262	Coin
2263	Coin
2264	Coin
2265	Coin
2266	Coin
2267	Coin
2268	Coin
2269	Coin
2270	Coin
2271	Coin
2272	Coin
2273	Coin
2274	Coin
2275	Coin
2276	Coin
2277	Coin
2278	Coin
2292	Coin
2293	Coin
2294	Coin
2295	Coin
2305	Metal Ring
2312	Scarab
2313	Coin
2314	Coin
2315	Coin
2316	Coin
2317	Coin
2318	Coin
2319	Coin

Object	Description
2320	Coin
2321	Coin
2322	Coin
2323	Coin
2324	Coin
2325	Coin
2326	Coin
2327	Coin
2336	Coin
2339	Coin
2340	Coin
2341	Coin
2342	Iron Object
2346	Coin
2347	Coin
2348	Coin
2349	Coin
2350	Coin
2351	Coin
2352	Coin
2353	Coin
2354	Coin
2359	Half Bead
2365	Axe head
2366	Makeup Applicator
2367	Lead Weight
2368	Spear point
2369	Needle
2370	Coin
2371	Coin
2372	Key
2373	Coin
2374	Coin
2377	Coin
2379	Coin
2380	Coin
2381	Coin
2382	Coin
2383	Coin
2384	Coin
2385	Coin

Object	Description
2386	Coin
2387	Coin
2388	Coin
2389	Coin
2390	Coin
2391	Coin
2392	Coin
2393	Coin
2394	Coin
2395	Coin
2396	Coin
2397	Coin
2398	Coin
2399	Coin
2400	Coin
2401	Coin
2402	Coin
2403	Coin
2404	Coin
2405	Coin
2422	Metal Tool
2425	Arrowhead
2429	Arrowhead
2430	Coin
2431	Coin
2432	Coin
2433	Coin
2434	Coin
2435	Coin
2436	Coin
2437	Coin
2438	Coin
2439	Coin
2440	Coin
2441	Coin
2442	Coin
2443	Coin
2444	Coin
2445	Coin
2446	Coin
2447	Coin
2448	Coin

Object	Description
2449	Coin
2450	Coin
2451	Coin
2452	Coin
2453	Coin

Appendix D: Numismatic Preliminary Report

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
1854	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.82	13-14	
1859	Alexander Jannaeus or later successors	c. 80 BCE or later	0.58	9-11	TJC L7-8
1861	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	9-10.5	TJC L9
1869	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	10	TJC L8-9
1871	Unidentified	1st cent. CE	0.94	14	Bevelled. Worn.
1876	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.63	13.5	
1879	Unidentified	5th cent. CE?	0.85	10	
1887	Alexander Jannaeus or later successors	c. 80 BCE or later	0.55	10	TJC L9
1888	First Jewish Revolt	67/8 CE	2.96	17	TJC 196-197
1894	Alexander Jannaeus	Mid to late 80's BCE	1.11	13-15	TJC K
1896	Alexander Jannaeus or later successors	c. 80 BCE or later	0.57	9-12	TJC L8
1898	Alexander Jannaeus	Mid to late 80's BCE	1.93	14-15	TJC K
1899	Alexander Jannaeus	Mid to late 80's BCE	1.48	13	TJC K
1900	Alexander Jannaeus	c. 80 BCE or later	1.09	11.5-12.5	TJC L4-6
1901	Alexander Jannaeus or later successors	c. 80 BCE or later	0.93	11-12.5	TJC L7
1902	Antiochus III ?	204-197 BCE?	1.86	12	
1906	Under Claudius	54 CE	2.51	16-17	TJC 340-341
1907	Alexander Jannaeus or later successors	c. 80 BCE or later	0.80	11.5-12	TJC L9
1908	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.84	12-13	
1909	Alexander Jannaeus or later successors	c. 80 BCE or later	0.66	10-13	TJC L9-10

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
1910	Antiochus IV	173/2-168 BCE	2.48	13	Serrated
1911	Alexander Jannaeus or later successors	c. 80 BCE or later	0.47	9-10	TJC L10
1917	Alexander Jannaeus or later successors	c. 80 BCE or later	0.44	10-11	TJC L8
1928	Alexander Jannaeus	c. 80 BCE or later	1.29	13-14.5	TJC L3
1929	First Jewish Revolt	68/9 CE	1.51	14.5-15.5	TJC 204-205
1930	Alexander Jannaeus or later successors	c. 80 BCE or later	0.40	9-13	TJC L15
1931	Alexander Jannaeus or later successors	c. 80 BCE or later	0.52	10-11	TJC L9-10
1932	Alexander Jannaeus or later successors	c. 80 BCE or later	0.52	9-10	TJC L8-9
1933	Alexander Jannaeus or later successors	c. 80 BCE or later	0.49	9-12	TJC L8
1956	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.54	12-13.5	
1974	Antiochus IV	173/2-168 BCE	2.30	13.5	Serrated
1975	Alexander Jannaeus or later successors	c. 80 BCE or later	0.65	10-12	TJC L8
1976	Seleucid ?	2nd cent. BCE?	5.06	13-13.5	Worn. Very thick (5.5m)
1978	Alexander Jannaeus	104/3-80/79 BCE	2.16	14-14.5	TJC P
1993	First Jewish Revolt	68/9 CE	2.78	15.5-16.5	TJC 204
1994	Alexander Jannaeus or later successors	c. 80 BCE or later	0.41	10	TJC L9
1995	Alexander Jannaeus or later successors	c. 80 BCE or later	0.54	9-11.5	TJC L9
1996	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	8.5-12	TJC L9-11
1997	Alexander Jannaeus or later successors	c. 80 BCE or later	0.52	10-12	TJC L9-15
1998	Alexander Jannaeus or later successors	c. 80 BCE or later	0.68	10-12	TJC L8
1999	Alexander Jannaeus or later successors	c. 80 BCE or later	0.72	10-13	TJC L6-8

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2000	Alexander Jannaeus	Mid to late 80's BCE	1.51	14	TJC K
2001	Alexander Jannaeus or later successors	c. 80 BCE or later	0.40	9	TJC L10-11
2003	Alexander Jannaeus or later successors	c. 80 BCE or later	0.67	11.5	TJC L7
2020	Alexander Jannaeus or later successors	c. 80 BCE or later	0.69	11-12	TJC L8
2027	Alexander Jannaeus or later successors	c. 80 BCE or later	0.41	8-10	TJC L8
2028	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	2.11	13-14.5	Corroded
2029	Alexander Jannaeus or later successors	c. 80 BCE or later	1.00	12-13	TJC L8-9
2030	Antiochus III	204-197 BCE	1.71	10	
2031	Under Augustus	5-11 CE	1.53	15-17	TJC 311-315
2032	Alexander Jannaeus or later successors	c. 80 BCE or later	0.83	11-12	TJC L8
2033	Alexander Jannaeus or later successors	c. 80 BCE or later	0.51	9-10	TJC L8-11
2034	Alexander Jannaeus or later successors	c. 80 BCE or later	0.58	10-13	TJC L7-8
2035	Alexander Jannaeus	c. 80 BCE or later	1.10	12	TJC L4-6
2036	John Hyrcanus I	129-105 BCE	2.03	13-14	
2037	Under Tiberius	18/9 CE	2.55	15	TJC 328
2038	Alexander Jannaeus or later successors	c. 80 BCE or later	0.55	9-11	TJC L14
2039	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.77	12.5-13	
2040	Under Augustus	9-11 CE	1.69	16	TJC 314-315
2041	Alexander Jannaeus	Mid to late 80's BCE	2.90	15-15.5	TJC K
2042	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.59	13-15	
2043	Alexander Jannaeus or later successors	c. 80 BCE or later	0.61	11	TJC L8-11

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2044	Alexander Jannaeus	104/3-80/79 BCE	1.36	11-13	TJC P
2045	Alexander Jannaeus or later successors	c. 80 BCE or later	0.39	11	TJC L9
2072	Alexander Jannaeus	104/3-80/79 BCE	1.91	13	TJC P
2073	Alexander Jannaeus or later successors	c. 80 BCE or later	1.01	10-14	TJC L9
2074	Alexander Jannaeus	c. 80 BCE or later	1.07	12-13	TJC L4-7
2085	Antiochus III	204-197 BCE	1.21	11-12	
2086	Alexander Jannaeus	Mid to late 80's BCE	2.56	15-16.5	TJC K
2087	Alexander Jannaeus or later successors	c. 80 BCE or later	0.37	9-10	TJC L7-8
2088	John Hyrcanus I	129-105 BCE	1.62	13	TJC E
2089	Antiochus III ?	204-197 BCE?	1.53	9	
2090	Alexander Jannaeus	Mid to late 80's BCE	1.22	14-14.5	TJC K
2091	Alexander Jannaeus	Mid to late 80's BCE	2.75	15-16	TJC K
2092	Alexander Jannaeus or later successors	c. 80 BCE or later	0.45	8-10.5	TJC L9-11
2093	Agrippa I	41/2 CE	2.85	16.5-17	TJC 120
2094	Under Tiberius	18/9 CE	2.18	16-17	TJC 328
2095	Antiochus III ?	204-197 BCE?	1.24	8.5-9	
2096	Judah Aristobulus	104-103 BCE	1.56	13.5-14	TJC U
2097	Alexander Jannaeus	104/3-80/79 BCE	2.01	14	TJC P
2098	Antiochus III ?	204-197 BCE?	1.20	9-10	
2099	Alexander Jannaeus or later successors	c. 80 BCE or later	0.55	10	TJC L7-8
2100	Under Nero	58/9 CE	1.28	15	TJC 345

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2101	Alexander Jannaeus or later successors	c. 80 BCE or later	0.38	9-11	TJC L8
2102	Alexander Jannaeus	Mid to late 80's BCE	0.92	12-17	TJC K
2103	Alexander Jannaeus or later successors	c. 80 BCE or later	0.49	9-11	TJC L9
2104	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	9-11	TJC L7
2105	Demetrius I	162-150 BCE	2.15	13-13.5	Serrated
2106	?	?			No coin in the envelope.
2107	Not a coin	4th-5th cent CE.	2.11	15-16	Lead decoration
2115	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.46	13-14.5	
2116	Alexander Jannaeus or later successors	c. 80 BCE or later	0.58	11	TJC L9
2125	Alexander Jannaeus or later successors	c. 80 BCE or later	1.05	12	TJC L8-9
2126	Alexander Jannaeus	c. 80 BCE or later	1.25	13.5-15	TJC L3
2127	Alexander Jannaeus or later successors	c. 80 BCE or later	0.57	10	TJC L8
2128	Alexander Jannaeus or later successors	c. 80 BCE or later	0.57	9-10	TJC L8
2129	Alexander Jannaeus or later successors	c. 80 BCE or later	1.09	12-14	TJC L7-8
2130	Alexander Jannaeus or later successors	c. 80 BCE or later	0.95	11-13	TJC L8
2131	Mattathias Antigonus	40-37 BCE	1.47	12-15	TJC 40
2132	Herod I	37BCE-4BCE	1.38	13.5-14	TJC 59
2133	Alexander Jannaeus or later successors	c. 80 BCE or later	0.64	10	TJC L8
2134	Herod I	37BCE-4BCE	1.47	14-15	TJC 59
2135	Alexander Jannaeus	c. 80 BCE or later	0.79	11-13	TJC L5-7
2136	Alexander Jannaeus or later successors	c. 80 BCE or later	0.98	12	TJC L7

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2137	Alexander Jannaeus or later successors	c. 80 BCE or later	0.49	9-11	TJC L7-8
2138	Alexander Jannaeus or later successors	c. 80 BCE or later	0.70	10-11	TJC L8
2139	Under Tiberius	18/9 CE	2.16	15-16	TJC 328
2140	Alexander Jannaeus or later successors	c. 80 BCE or later	1.13	12-15	TJC L8
2141	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.34	11.5-13	
2142	Alexander Jannaeus	c. 80 BCE or later	1.10	12-14	TJC L4
2143	Alexander Jannaeus or later successors	c. 80 BCE or later	0.26	8-10	TJC L10
2145	Alexander Jannaeus or later successors	c. 80 BCE or later	0.44	8-9.5	TJC L8-9
2161	Alexander Jannaeus	104/3-80/79 BCE	1.36	13-14	TJC P
2162	Alexander Jannaeus or later successors	c. 80 BCE or later	0.24	8-10	TJC L10-11
2163	Alexander Jannaeus	c. 80 BCE or later	0.71	10-11	TJC L6-7
2164	Alexander Jannaeus	c. 80 BCE or later	0.97	12-15	TJC L3-6
2165	First Jewish Revolt	67/8 CE	2.35	16-17	TJC 196
2169	Alexander Jannaeus or later successors	c. 80 BCE or later	0.46	10-11	TJC L10
2170	Alexander Jannaeus or later successors	c. 80 BCE or later	0.61	10-11	TJC L9
2171	Alexander Jannaeus	104/3-80/79 BCE	1.90	15	TJC S
2172	Alexander Jannaeus	104/3-80/79 BCE	2.15	14-15	TJC T
2173	Alexander Jannaeus or later successors	c. 80 BCE or later	0.64	10-13	TJC L8
2174	Alexander Jannaeus or later successors	c. 80 BCE or later	1.27	12-13	TJC L8
2175	Alexander Jannaeus or later successors	c. 80 BCE or later	0.81	11-12.5	TJC L8
2176	Alexander Jannaeus or later successors	c. 80 BCE or later	0.99	11.5-12.5	TJC L8-9

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2178	Ptolemy I	290-265 BCE	15.11	29-30	Sv. 206. Worn. Trident punch. A diobol of Series 2 Alexandria
2180	Alexander Jannaeus	c. 80 BCE or later	1.12	13.5-16	TJC L3-6
2181	Alexander Jannaeus or later successors	c. 80 BCE or later	0.75	11-13.5	TJC L8
2182	Alexander Jannaeus	c. 80 BCE or later	0.79	12-15	TJC L3-7
2183	Antiochus IV or Demetrius I	173/2-150 BCE	1.93	15	Serrated. Worn.
2184	Alexander Jannaeus or later successors	c. 80 BCE or later	0.33	11-15	TJC L6-7
2185	Alexander Jannaeus	c. 80 BCE or later	0.88	12-13	TJC L6-7
2186	Herod Archelaus	4 BCE-6 CE	1.43	14.5-15	TJC 68
2206	Alexander Jannaeus or later successors	c. 80 BCE or later	0.60	9-12	TJC L8-9
2209	Alexander Jannaeus or later successors	c. 80 BCE or later	0.61	9-11	TJC L7-8
2210	Alexander Jannaeus	c. 80 BCE or later	0.87	12-13	TJC L4-7
2211	Alexander Jannaeus	c. 80 BCE or later	1.86	15-16	TJC L1-3
2212	Alexander Jannaeus or later successors	c. 80 BCE or later	0.88	11-12	TJC L8-9
2213	Alexander Jannaeus or later successors	c. 80 BCE or later	0.62	10-13	TJC L8-9
2214	Alexander Jannaeus or later successors	c. 80 BCE or later	0.64	9-9.5	TJC L7
2215	Antiochus IV or Demetrius I	173/2-150 BCE	1.87	15	Serrated. Worn. 1/3 is broken.
2216	Ptolemy III	246-222 BCE	5.49	19-20	Sv. 709. Latter part of his reign. Worn. Tyre.
2217	Antiochus IV	173/2-168 BCE	2.36	14-14.5	Serrated
2218	Herod I	37 BCE - 4 BCE	1.55	13-15	TJC 59
2219	Herod I	37 BCE - 4 BCE	1.27	12-15	TJC 59

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2220	Alexander Jannaeus or later successors	c. 80 BCE or later	0.64	10-11	TJC L9
2221	Herod I	37 BCE-4 BCE	1.60	13.5-14	TJC 59
2222	Under Augustus	5/6 CE	1.58	16	TJC 311
2223	Alexander Jannaeus or later successors	c. 80 BCE or later	0.47	10-12	TJC L7
2224	Under Tiberius	18/9 CE	2.14	14-15	TJC 328
2225	Under Nero	58/9 CE	2.40	16.5-17	TJC 345
2226	Alexander Jannaeus	104/3-80/79 BCE	1.97	13-14	TJC T
2227	Alexander Jannaeus or later successors	c. 80 BCE or later	0.64	10-11	TJC L8
2228	Alexander Jannaeus or later successors	c. 80 BCE or later	0.63	11-12.5	TJC L8-9
2229	Alexander Jannaeus or later successors	c. 80 BCE or later	0.68	10	TJC L8-9
2230	Antiochus III ?	204-197 BCE?	0.94	11	Worn
2231	Antiochus III	204-197 BCE	1.45	9-10	
2247	Under Tiberius	18/9 CE	2.07	15-15.5	TJC 328
2253	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	2.60	14.5	
2254	Alexander Jannaeus	104/3-80/79 BCE	1.40	12.5	TJC P
2262	Alexander Jannaeus or later successors	c. 80 BCE or later	0.54	10-11	TJC L8
2263	Under Nero	58/9 CE	2.48	15.5-16	TJC 345
2264	Alexander Jannaeus or later successors	c. 80 BCE or later	0.58	10	TJC L8-9
2265	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	2.01	13.5-14	
2266	Alexander Jannaeus	104/3-80/79 BCE	1.99	11-13	TJC P
2267	Alexander Jannaeus or later successors	c. 80 BCE or later	1.23	12-12.5	TJC L7-8
2268	Alexander Jannaeus or later successors	c. 80 BCE or later	0.56	9-10	TJC L9-10

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2269	Alexander Jannaeus	c. 80 BCE or later	1.41	13-13.5	TJC L3-6
2270	Alexander Jannaeus or later successors	c. 80 BCE or later	0.99	12.5-13.5	TJC L7
2271	Alexander Jannaeus	c. 80 BCE or later	1.05	11.5-14	TJC L4-7
2272	Alexander Jannaeus or later successors	c. 80 BCE or later	0.61	10-11.5	TJC L8
2273	Alexander Jannaeus or later successors	c. 80 BCE or later	0.91	12-14	TJC L7-8
2274	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	2.07	14-15	
2275	Alexander Jannaeus	c. 80 BCE or later	0.64	12-12.5	TJC L4-7
2276	Alexander Jannaeus or later successors	c. 80 BCE or later	0.43	9-9.5	TJC L6-8
2277	Alexander Jannaeus or later successors	c. 80 BCE or later	0.83	10-14.5	TJC L6-8
2278	Alexander Jannaeus	Mid to late 80's BCE	1.71	13.5	TJC K
2292	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	2.34	14-15	Corroded (burnt?)
2293	Antiochus IV or Demetrius I	173/2-150 BCE	1.91	12	Serrated. Very worn.
2294	Alexander Jannaeus or later successors	c. 80 BCE or later	0.88	11-13	TJC L8
2295	Antiochus III ?	204-197 BCE?	1.28	10-11	Very worn.
2313	Alexander Jannaeus or later successors	c. 80 BCE or later	0.91	11-14	TJC L7
2314	Alexander Jannaeus	104/3-80/79 BCE	1.88	14-15	TJC P
2315	Alexander Jannaeus or later successors	c. 80 BCE or later	0.71	11	TJC L7
2316	Alexander Jannaeus or later successors	c. 80 BCE or later	0.84	12-14	TJC L7
2317	Herod I or Herod Archelaus	37 BCE-6 CE	1.24	12-13	TJC 59 or 68
2318	Alexander Jannaeus or later successors	c. 80 BCE or later	0.31	8.5-10	TJC L9-10

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2319	Alexander Jannaeus	c. 80 BCE or later	0.89	12-12.5	TJC L4-7
2320	Alexander Jannaeus or later successors	c. 80 BCE or later	0.57	10	TJC L9
2321	Alexander Jannaeus or later successors	c. 80 BCE or later	0.36	9-11	TJC L9-10
2322	Herod I or Herod Archelaus	37 BCE-6 CE	1.24	12.5-14.5	TJC 59 or 68
2323	Alexander Jannaeus or later successors	c. 80 BCE or later	1.10	12	TJC L8
2324	Alexander Jannaeus or later successors	c. 80 BCE or later	0.94	11-13	TJC L7-8
2325	Alexander Jannaeus or later successors	c. 80 BCE or later	0.64	11.5-12.5	TJC L8
2326	Alexander Jannaeus	c. 80 BCE or later	0.77	13-15	TJC L1-6
2327	Alexander Jannaeus	c. 80 BCE or later	1.04	12-13	TJC L4-6
2336	Herod Archelaus	4 BCE-6 CE	2.69	16-17	TJC 73
2339	Alexander Jannaeus	Mid to late 80's BCE	2.08	15	TJC K
2340	Herod I	37 BCE-4 BCE	1.58	13	TJC 66
2341	John Hyrcanus I	129-105 BCE	2.09	13-14	TJC B
2347	Alexander Jannaeus	Mid to late 80's BCE	1.66	13-15	TJC K
2348	Mattathias Antigonus	40-37 BCE	1.79	13-14	TJC 40
2349	Agrippa I	41/2 CE	2.69	17	TJC 120
2350	Alexander Jannaeus	104/3-80/79 BCE	2.56	14-14.5	TJC S
2351	Alexander Jannaeus	Mid to late 80's BCE	1.80	13	TJC K. double struck.
2352	Alexander Jannaeus or later successors	c. 80 BCE or later	0.67	11	TJC L8
2353	Alexander Jannaeus	c. 80 BCE or later	0.74	12	TJC L3-7
2354	Alexander Jannaeus or later successors	c. 80 BCE or later	0.30	8-9	TJC L8-9

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2370	Alexander Jannaeus or later successors	c. 80 BCE or later	0.34	10	TJC L11
2371	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	9-10	TJC L6-8
2373	Alexander Jannaeus	c. 80 BCE or later	1.08	12-13	TJC L3-6
2374	Alexander Jannaeus	Mid to late 80's BCE	1.80	14	TJC K
2377	Alexander Jannaeus	c. 80 BCE or later	1.62	13-14	TJC L3-4
2379	Alexander Jannaeus or later successors	c. 80 BCE or later	0.20	9-10	TJC L11-13
2380	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.97	12.5-13	
2381	Alexander Jannaeus or later successors	c. 80 BCE or later	0.55	10	TJC L8-9
2382	Alexander Jannaeus or later successors	c. 80 BCE or later	0.40	10-11	TJC L7-11
2383	Alexander Jannaeus	104/3-80/79 BCE	2.31	14	TJC P
2384	Antiochus III	204-197 BCE	2.05	11-12	Worn
2385	Alexander Jannaeus or later successors	c. 80 BCE or later	0.42	10-11	TJC L8
2386	Under Tiberius	29/30 CE	2.27	15.5-16	TJC 331
2387	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	2.08	13-15	
2388	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	2.25	14-14.5	
2389	Alexander Jannaeus or later successors	c. 80 BCE or later	0.64	10-11.5	TJC L9
2390	Alexander Jannaeus or later successors	c. 80 BCE or later	0.78	11.5	TJC L7
2391	Hasmonean?	2nd – 1st cent. BCE	1.46	13-14	Bevelled. Chisel mark.
2392	Under Tiberius	18/9 CE	1.87	15	TJC 328. Pierced.
2393	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.82	13	
2394	Alexander Jannaeus	Mid to late 80's BCE	1.15	13-14	TJC K

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2395	Alexander Jannaeus or later successors	c. 80 BCE or later	0.39	9-10	TJC L8-9
2396	Alexander Jannaeus	Mid to late 80's BCE	2.41	14-15	TJC K
2397	Alexander Jannaeus or later successors	c. 80 BCE or later	0.83	11.5-12	TJC L7
2398	Alexander Jannaeus or later successors	c. 80 BCE or later	0.38	10	TJC L6-8
2399	Herod Archelaus	4 BCE-6 CE	1.80	15-16	TJC 68
2400	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	10-11.5	TJC L7-8
2401	John Hyrcanus I	129-105 BCE	1.89	12-13	TJC E
2402	Alexander Jannaeus	Mid to late 80's BCE	1.42	14	TJC K
2403	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	10	TJC L7-8
2404	Alexander Jannaeus or later successors	c. 80 BCE or later	0.98	11-12	TJC L7
2405	Alexander Jannaeus or later successors	c. 80 BCE or later	0.61	10	TJC L8
2430	Alexander Jannaeus	c. 80 BCE or later	1.03	12	TJC L3-4
2431	Alexander Jannaeus or later successors	c. 80 BCE or later	0.35	9-10.5	TJC L9-10
2432	John Hyrcanus I or Alexander Jannaeus	129-80/79 BCE	1.90	12.5-13	
2433	Alexander Jannaeus or later successors	c. 80 BCE or later	0.68	10.5-12	TJC L7-8
2434	Alexander Jannaeus or later successors	c. 80 BCE or later	0.39	8.5-9	TJC L10
2435	Alexander Jannaeus or later successors	c. 80 BCE or later	0.45	9-11	TJC L8
2436	Alexander Jannaeus or later successors	c. 80 BCE or later	0.92	12-13.5	TJC L7
2437	Agrippa I	41/2 CE	2.89	16-16.5	TJC 120
2438	Alexander Jannaeus	Mid to late 80's BCE	0.88	13.5	TJC K
2439	Under Augustus	5-9 CE	1.57	16	TJC 311-313

Obj. #	Ruler/under	Date of coin	Wt. (g)	Diam. (mm)	TJC Ref. and Notes
2440	Alexander Jannaeus or later successors	c. 80 BCE or later	0.39	8-10	TJC L9-11
2441	Alexander Jannaeus or later successors	c. 80 BCE or later	0.50	10	TJC L7
2442	Alexander Jannaeus	c. 80 BCE or later	1.05	11.5-13	TJC L4-6
2443	Alexander Jannaeus	Mid to late 80's BCE	1.85	13.5-14	TJC K
2444	Alexander Jannaeus or later successors	c. 80 BCE or later	0.47	10-11	TJC L8
2445	Alexander Jannaeus or later successors	c. 80 BCE or later	0.39	10-11.5	TJC L7-8
2446	Alexander Jannaeus or later successors	c. 80 BCE or later	0.37	9.5-12	TJC L9-11
2447	Alexander Jannaeus or later successors	c. 80 BCE or later	0.58	9-10	TJC L8
2448	Alexander Jannaeus or later successors	c. 80 BCE or later	0.45	9-12	TJC L8-9
2449	Alexander Jannaeus or later successors	c. 80 BCE or later	0.23	7-10	TJC L14
2450a	Alexander Jannaeus	c. 80 BCE or later	0.90	12-13	TJC L6-7
2450b	Alexander Jannaeus	c. 80 BCE or later	0.47	10-11	TJC L6-7
2451	Alexander Jannaeus	c. 80 BCE or later	0.52	11-12	TJC L4
2452	Alexander Jannaeus or later successors	c. 80 BCE or later	0.16	7-7.5	TJC L11
2453	Antiochus III ?	204-197 BCE?	1.55	11-12.5	Worn

Appendix E - C1 (LH/ER) Wall Numbers

Number	Square	Elevation	Description
101	Q21	875.86	SW/NE, east closing wall, has doorway, 0.6–0.7 m wide, 5–7 courses, corners with walls 105 and 107
102	P20, Q20	875.56	SW/NE, west closing wall, 0.8–1.0 m wide, 2–8 courses, corners with walls 104 and 105,
103	P20	876.28	SE/NW, fenestrated with door, 0.6 m wide, 7–9 courses, abuts Walls 102 and 101 and corners with wall?
104	P20	875.69	SE/NW, south closing wall corners with Wall 102, 1 m wide, 1–6 courses
105	Q21	875.57	NE/SW, north closing wall, 0.8 m wide, 3–4 courses, corners with walls 102 and 101
106	Q21	875.12	NE/SW, possible bench, 0.4 m wide, 1–2 courses, parallels wall 105
107	P21, P22	875.16	SE/NW, has doorway abutting Wall 101, 0.5m wide, 3–4 courses, abuts Wall 101 and 117 (rebuilt to 7 courses)
108	P21	875.61	SW/NE, 0.4 m wide, 3–4 courses, abuts wall 107
109	O21-22	875.90	SE/NW, south closing wall, 1 m wide, 5–6 course, joins Wall 104

Number	Square	Elevation	Description
110			
111	P22	875.56	SW/NE, has doorway, 0.8–1.0 m wide, 4–5 courses, abuts Walls 113 and 107
112	Q23	874.68	
113	P23	875.38	North closing wall
114	O23, P23	875.42	NW/SE, .5m wide, 7 courses
115	O23-24, P23-24	875.59/63	E closing wall, SE to NW, .5m wide, 7 courses
116	O23	875.50	Doorway abuts wall 114, rebuilt ER, filled in doorway
117	O23	875.51/98	NW to SE, 1m wide, exterior of villa, 7 courses
118	N23	875.91	EW (Arch L.103), abuts NW wall
119	O24	875.98	EW (Arch L.2), Location 21/22
120	O24	875.25- 876.03	NS (Arch L.3), Location 8/14
121	O23	876.27	NW to SE, 1m wide, 7 courses

Number	Square	Elevation	Description
122	O23	875.21	Runs through N23, O22, P20
123	Q24	875.47	.5m wide, SW to NE, 3 courses
124	Q24	874.55	NW/SE, .75 m wide, 1 course, abuts Wall 125
125	Q24	874.53	NE/SW, .5 m wide, 1 course, abutted by Wall 124
126			
127	P22	874.22	SE/NW, 0.5 m wide, 3–4 courses, abuts Wall 111 and bedrock, parallel with Wall 126
128	P22	873.80	SW/NE, 0.5 m wide, 2–3 courses, abuts Wall 129 and bedrock
129	P22	874.25	SE/NW, ? m wide, 3–4 courses, abuts Wall 111 and bedrock
130	Q22	874.08	50 cm long, 45 cm wide, and 43 cm high. 3 courses are visible
131	Q24	874.48	NE/SW, 1 m wide, 2 courses, abutted by Wall 132

Number	Square	Elevation	Description
132	Q24	874.318	NW/SE, .6 m wide, 2 courses, abuts wall 131
133	N23		1 m wide, 4 m long, 4 courses high
134	C14, D14	872.28-872.80	C1 Remains of round tower? LR W75
135	Q24	874.39	SW to NE, LH/ER, Arch. L13, interior wall in structure; abutted by W136
136	Q24	874.31	NW to SE, LH/ER, Arch. L16, interior wall in structure; abuts W135
137	M7-9, N7-9, O8-9, P9	879.61-880.43	5m extension on the 4m wide BA wall (W56)
138	C17	871.65-871.0	Toppled re-built LH/ER wall on top of MB/LB wall (Wall 68)
139	TBD		
140	TBD		
141	TBD		
142	TBD		

Number	Square	Elevation	Description
143	TBD		
144	TBD		
145	TBD		
146	TBD		
147	TBD		
148	TBD		
149	TBD		
150	TBD		
201	X23	871.03	NW/SE, 0.8 m wide, 2–4 courses, 1 row of megaliths, has entrance, parallels Wall 204, abuts Walls 202 and 203
202	X23	870.93	NE/SW, 0.6–0.8 m wide, 2–4 courses, 1 row of megaliths, has entrance, parallels Wall 203, abutted by Walls 201 and 204
203	X22	871.03	NE/SW, width UD, 6 courses, 1 row exposed, has entrance, parallels Wall 202, abutted by Walls 201 and 204

Number	Square	Elevation	Description
204	X22	871.51	NW/SE, width UD, 11–13 courses, 1 row exposed, parallels Wall 201, abuts Walls 202 and 203

Appendix F: BA/IA Wall Numbers

Number	Square	Elevation	Description
50	QR16-17	874.79	BA – south wall of gate
51	RS17	874.56	BA – middle wall of gate
52	T18	873.86	BA – north wall of gate
53	RS16	874.96	BA – west wall of gate
54	P22	874.86	SW/NE, 0.6 m wide, 1–3 courses, abuts W64
55	Q18	874.47	BA – foundation of south wall of gate
56	B17, MN7-8, O8, S14	874.68- 878.51	BA – Fortress wall. Ranges from 4-5 m wide, 1-7 courses, comprised of 56A (outer 1.1-1.2m structural support wall), 56B (inner 0.3-0.7m structural support wall), 56C (fill 2.6-3.1m between 56A and 56B).
56A	Q8-10, R10-11	879.61- 879.82	BA - Outer structural support wall, 1.1-1.2m wide; Reuse as rear wall in IA I dwelling; IA – Arch L.27, north side (back) of silos in Q10
56B	C17, P9, Q20-21, Q10, R11, P22	878.53- 878.73	BA - Inner structural support wall, 0.3-0.7m wide; Q10 and R11 reused as interior wall within IA I dwelling (Q10, Arch L.3, continuation from Q11, 1 boulder wide, 4 courses)

Number	Square	Elevation	Description
56C			Fill between 56A and 56B, 2.6-3.1 m wide
57	Q20	874.00	BA - Arch. L.7 SE-NW in northeast section of square
58	O20	874.33	BA - Arch. L.9 SSW-NNE in southeast corner of square
59	Q20	874.79	BA - Arch. L10, parallel to Wall 57 in southwest section of square
60	Q10	877.17	IA – Arch L.36, N/S across east side of square, .65 m wide, 1-3 courses
61	Q10	877.18	IA – Arch L.37, N/S, .65 m wide, 1-2 courses, abuts L26 (silos# TBD) & W56A
62	Q10	877.70	IA - Arch L.4, E/W 3m long, 1-2 courses, connects walls 60-61
63	Q10	875.75	IA – Arch L.5, poorly built E/W boulders
64	P22	874.88	SE/NW, 0.8 m wide, 3–4 courses, abutted by W54 and bedrock (?)
65	Q10	878.08	IA (date uncertain) – Arch L.19/7, E/W .4 m wide, 1 course, abuts Wall 56B, extends across square; not on drawing due to vandalism and subsequent removal
66	R10	878.80	Date unknown – SW corner curving to NE corner, forms a Y, =Arch L. 3; not on drawing

Number	Square	Elevation	Description
67	P22	873.40-873.80	SW to NE in SE corner of square
68	C17	871.88	BA – Arch L.4, NE/SW, estimated width 2.5 m
69	J20, L21	875.54, 874.64	BA – NE/SW 2.5 m wide on top of LH/ER wall
70	P19	874.71	BA – NW to SE, 1m wide – May be part of 54B
71	CD14	872.80	BA – curving, part of tower, 3m wide
72	Q9	878.29	IA - NW to SE, .5m wide, 1m long, abuts 56A
73	Q9	878.92-878.43	IA - Intersects with Wall 74 and abuts W56A, 2m long
74	Q9	878.78-878.39	IA - SW to NE, intersects Wall 73, 2.5 m long
75	Q10, R10	878.40	IA - SE to NW, 2.5m long, intersects W56B, abuts W56A, 1 cobble wide, 12 courses high
76	R11	874.24-877.43	IA – Arch. L17, SW to NE, 1 cobble wide, abuts fragmentary W56A, 2m long
77	R11	877.73	IA – Arch. L16, almost N/S, 1 boulder wide, 2.5m long, abuts L.7 (silos# TBD) and fragmentary W56A

Number	Square	Elevation	Description
78	P19	874.57	Domestic architecture LR 71
79			
80	P19	874.90	Domestic architecture LR 69
81	P18	874.75	Domestic architecture LR 68
82	P18	875.00	Domestic architecture LR 67
83	P18	874.92	Domestic architecture LR 66
84	P18	874.79	Domestic architecture LR 65
85	P17	874.86- 874.69	Domestic architecture LR 64
86	P17	874.76- 874.48	Domestic architecture LR 63
87	O21	874.74	LR 62
88	O21		LR 61
89	O21		LR 60

Number	Square	Elevation	Description
90	Q11		LR 134
91	P9	877.57- 877.93	LR 135
92			
93			
94			
95			
96			
97			
98			
99			
100			

Appendix G: Flint Assemblage

Avi Levy, Ben Gurion University

The Kh. El-Maqatir lithic collection consists of 526 chipped flint artifacts, some 123 (23.4%) of which are defined as tools, showing intentional retouch, and 301 of which are defined as waste (debitage = 227, debris = 176). General frequencies are summarized in Table 1. The lithic assemblage is generally typical for the periods of occupation (primarily the Late Bronze Age and Iron Age I), dominated by ad hoc tools. However, in some contrast to most assemblages, sickle segments are relatively rare.

Raw Material

Raw materials are generally homogenous, typical to the area, and are found locally around the site. Color varies from red to light pink, or grey with white coloring, or light brown. In terms of the texture the large part of the material is grainy and only few tools appear with smooth fine-grained texture. There are no wadi cobbles, and the material originates in *in-situ* flint strata of the local geological formations. It is important to note that the single identified sickle blade segment, as well as the other blades, are made from a different raw material, probably imported from another location. This material is characterized by a brown to dark brown color, and has a smooth texture.

Technology/Reduction Sequence

The assemblage from Kh. El-Maqatir is relatively small. Comprised of 526 artifacts, 123 of them are classified as tools; this is a high proportion, typical of later period sites with limited small piece (especially chips) collection.

Debris (n=174)

Chunks (n=122) and chips (n=52), usually comprising 50% or more of lithic assemblages from these periods, are represented in relatively low proportions. Chunks are amorphous pieces of

flint, usually associated by broken pieces, shatter, and little worked raw material. The chips are small pieces, less than 20 mm in maximum dimension.

Debitage (n=121)

The debitage (flake based waste) assemblage is dominated by small simple flakes, with numerous faults (e.g., hinge terminations). All debitage types (flakes, blades, primary elements, core-trimming elements) are irregular in shape, made from the same raw material. The technology is not standardized and that the assemblage does not reflect the intentional production of blades. The waste well accords with the production of ad hoc, expedient tools. However, it is important to note that there are seven blades with no retouch. These were made on a different material, characterized by a brown color and a smooth texture.

Cores (n=19)

The cores recovered from Kh. Maqatir are amorphous and do not belong to any standardized knapping tradition (Fig 52: 1, 2). They reflect *ad hoc* production of simple flake tools and cannot be associated with either blade tools or large geometric sickle segments. That is, the presence of the cores indicates on-site production of the *ad hoc* tools, in contradistinction to the single sickle segment and the other blade tools. The number of striking platforms is variable. Surprisingly, there are no single striking platform cores, six have two platforms, ten have three platforms, three have four platforms, eight have five platforms, and two have six platforms. No patterns are evident in the location of the platforms relative to each other. There is no evidence for intensive reduction, as is evident in the presence of less than two primary flakes per core, and the high number of striking platforms well-reflects the low level skills of the knappers.

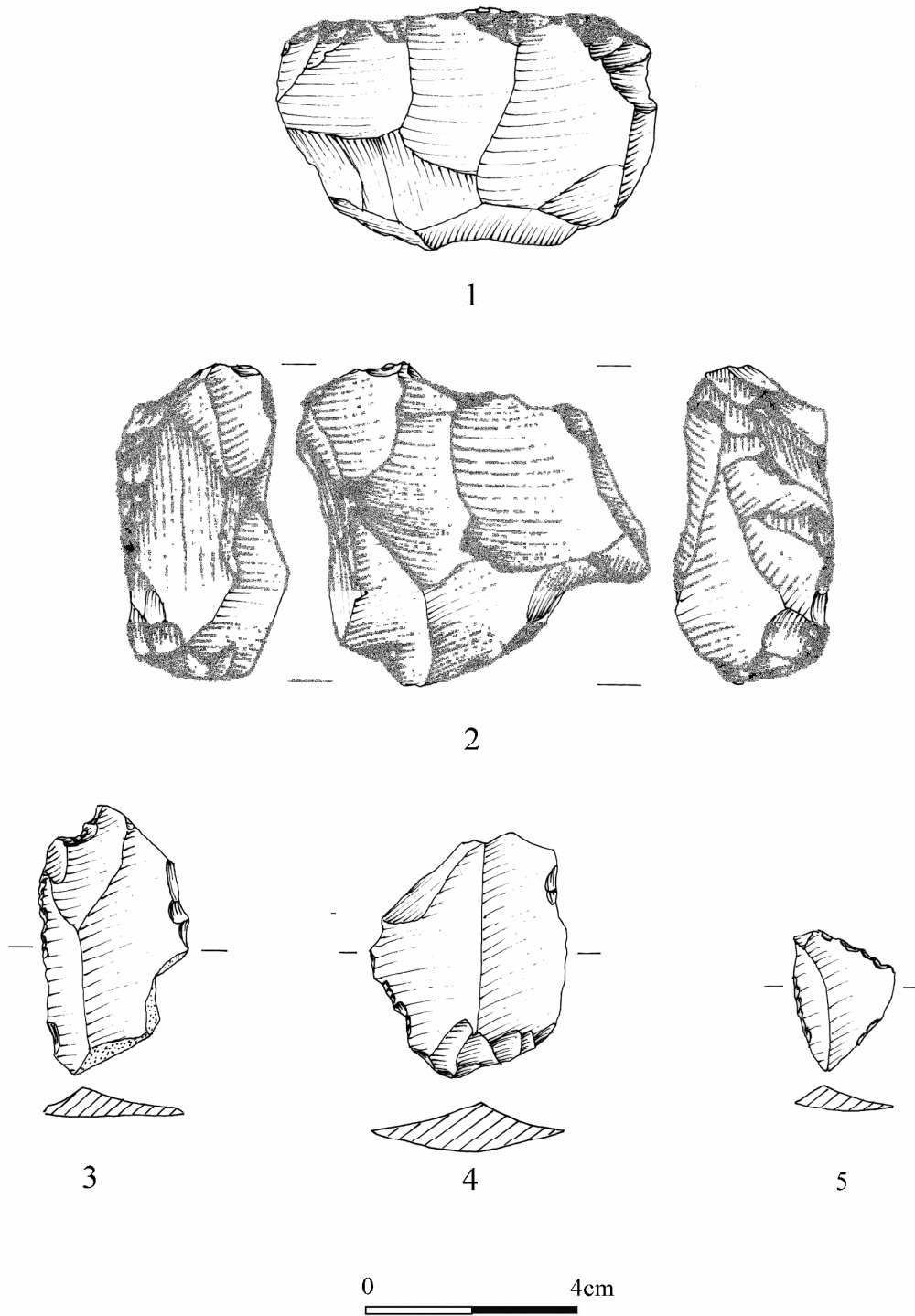


Figure 52: Flint Plate #1

Tool Assemblage (n=123)

All of the tools in the assemblage, with the exception of the single sickle segment, fall into a general *ad hoc* industry; there is no standardization in shape or size. General tool types are summarized in Table 2, but it should be emphasized that these types themselves are convenient categories rather than fixed or standardized types. Some of the tools show a double patina reflecting re-use of tools or pieces from much earlier periods.

Retouched Flakes and Pieces (n=65). This is a heterogeneous group comprised of morphologically nonstandardized pieces (Fig 52: 1, 2, 3). These are the products of a wide range of ad hoc flakes. They do not fall into recognized types but show deliberate retouch, also varying considerably. It is important to note that some of the retouch may have been caused by damage, either during use or by post-depositional processes.

Borers (n=12). There are 12 awls, each showing short bit made by double notching. All of the awls were made on nonstandardized flakes and show a diversity in shape and size (Fig 53: 1, 2). No drills with elongate bits were recovered.

Notches and Denticulates (n=16). Notches and denticulates were manufactured on a wide range of flakes (Fig 53: 2, 3, 4). Notches show abrupt or semi-abrupt stepped concave retouch. Denticulates show two or more notches. Most of the notches have up to two concavities, resulting in a tooth or teeth between the notches; one has four concavities. (Fig 53: 4)

Scrapers (n=11). The scrapers are irregular. The working edges show abrupt retouch and are relatively steep (Fig 54: 1, 2). Three of the scrapers are thumbnail scrapers, small with semiabrupt retouch on the working edge. One end scraper was made on blade (Fig 54: 1).

Retouched Blades (n=16). The retouched blades were made on nonstandardized blade blanks. They are retouched on one (n=7) or two (n=9) lateral edges; two show steep retouch on one of the lateral edges. There are two retouched blades with backing. Their pinkish color suggests the possibility of heat treatment (Fig 54: 3, 4).

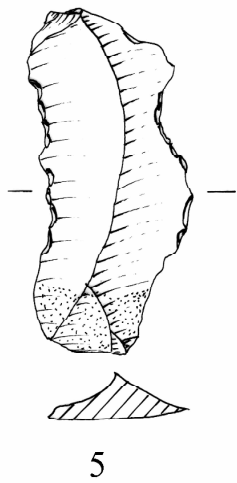
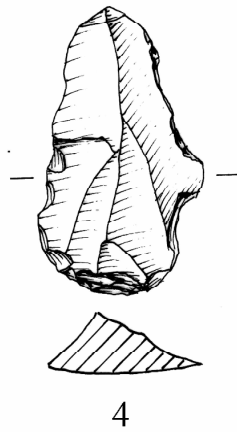
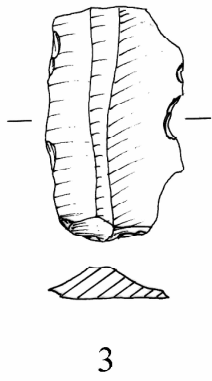
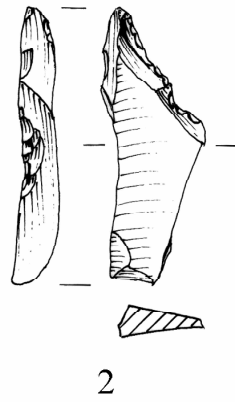
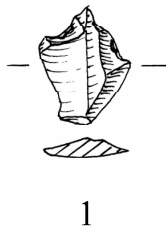


Figure 53: Flint Plate #2

Large Geometric Sickle Blade Segment (n=1). The large geometric sickle blade segment is made on medium grained dark brown flint, probably made at and imported from another site. No cores appropriate for sickle segment production were present in the flint assemblage. Large geometric sickle blades are typical of the second millennium B.C. (Rosen 1997: 60-59). Made on thick blade, the piece shows backing and truncations to facilitate hafting. The cross-section shape of the sickle blade is triangular. It is important to note the absence of gloss from the sickle blade, indicating that it probably had not yet been used, as also reflected in the absence of edge retouch (Fig 54: 5).

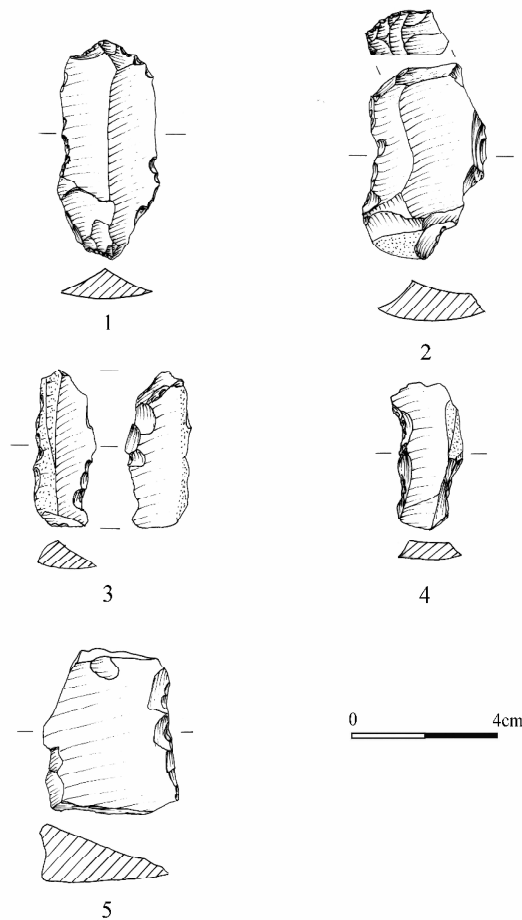


Figure 54: Flint Plate #3

Summary

The lithic assemblage from Kh. Maqatir is homogeneous in terms of raw material and reflects local sources. The tool class is dominated by ad hoc tools, especially retouched flakes. The lithic assemblage in general represents activities. The presence of cores, flakes and other production waste indicates on-site production. Only one large geometric sickle segment was recovered, without gloss on it, an unusually low proportion of sickle segments for the period, perhaps indicating a lesser role for agriculture, at least in the areas excavated. No cores for blades or sickle blades were found on site, a common feature of the periods under discussion (Rosen 1997: 111). The *ad hoc* industry represented above is typical of the period with a decline in use of flint as raw material (Rosen 1997: Ibid).

Waste Frequencies

Type	Quantity	Percentage
Debris		
Chips	54	10%
Chunks	122	23%
Debitage		
Flake	141	27%
Primary element	30	6%
Core-trimming element	30	6%
Cores	19	4%
Blade	7	1%
Total Waste	227	43%
Tools	123	23%
Total	526	100%

Table 1. Waste Frequencies.

Tools Frequencies

Tool type	Quantity	Percentage
Retouched flakes	65	53%
Borers	12	10%
Notches and denticulates	16	13%
Scrapers	11	9%
Sickle blade (Large Geometric)	1	1%
Retouched Blades	18	15%
Total	123	100%

Table 2. Tools Frequencies.

Bibliography

Rosen, Steve. A. 1997. *Lithics after the Stone Age: A Hand Book of Stone Tools from the Levant*. London: Altamira.