

To: Script Ad Hoc
From: Debbie Anderson, SEI, UC Berkeley, and Michel Suignard
Subject: Glyph changes to Egyptian Hieroglyphs for Unicode 14.0 with proposed annotations
Date: 7 January 2021

Attached are Egyptian Hieroglyph code charts, highlighting glyphs that are proposed for change in Unicode 14.0. The glyph changes have been reviewed by Egyptologists. In addition, some new annotations have been added.

Basically, the change is to revert to the glyph shapes in Unicode 5.2, which reflect those of Gardiner. This will reduce confusion, particularly when new signs are being added. Pages 19-27 contain a chart by Daniel Werning that compares the Unicode 5.2 glyphs, those from Unicode 9.0, as well as glyphs from JSesh, Hieroglyphica, and various fonts. The proposed new glyphs, highlighted in purple, have been added in the far-right margin.

The names list includes proposed additional annotations, based on a list provided by Daniel Werning. The main intent is to use annotations to distinguish potentially confusable signs. This should help prevent users from selecting the wrong character.

	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	130A	130B	130C	130D
0	13000	13010	13020	13030	13040	13050	13060	13070	13080	13090	130A0	130B0	130C0	130D0
1	13001	13011	13021	13031	13041	13051	13061	13071	13081	13091	130A1	130B1	130C1	130D1
2	13002	13012	13022	13032	13042	13052	13062	13072	13082	13092	130A2	130B2	130C2	130D2
3	13003	13013	13023	13033	13043	13053	13063	13073	13083	13093	130A3	130B3	130C3	130D3
4	13004	13014	13024	13034	13044	13054	13064	13074	13084	13094	130A4	130B4	130C4	130D4
5	13005	13015	13025	13035	13045	13055	13065	13075	13085	13095	130A5	130B5	130C5	130D5
6	13006	13016	13026	13036	13046	13056	13066	13076	13086	13096	130A6	130B6	130C6	130D6
7	13007	13017	13027	13037	13047	13057	13067	13077	13087	13097	130A7	130B7	130C7	130D7
8	13008	13018	13028	13038	13048	13058	13068	13078	13088	13098	130A8	130B8	130C8	130D8
9	13009	13019	13029	13039	13049	13059	13069	13079	13089	13099	130A9	130B9	130C9	130D9
A	1300A	1301A	1302A	1303A	1304A	1305A	1306A	1307A	1308A	1309A	130AA	130BA	130CA	130DA
B	1300B	1301B	1302B	1303B	1304B	1305B	1306B	1307B	1308B	1309B	130AB	130BB	130CB	130DB
C	1300C	1301C	1302C	1303C	1304C	1305C	1306C	1307C	1308C	1309C	130AC	130BC	130CC	130DC
D	1300D	1301D	1302D	1303D	1304D	1305D	1306D	1307D	1308D	1309D	130AD	130BD	130CD	130DD
E	1300E	1301E	1302E	1303E	1304E	1305E	1306E	1307E	1308E	1309E	130AE	130BE	130CE	130DE
F	1300F	1301F	1302F	1303F	1304F	1305F	1306F	1307F	1308F	1309F	130AF	130BF	130CF	130DF

	130E	130F	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	131A	131B
0														
1														
2														
3														
4														
5														
6														
7														
8														
9														
A														
B														
C														
D														
E														
F														

	131C	131D	131E	131F	1320	1321	1322	1323	1324	1325	1326	1327	1328
0	131C0	131D0	131E0	131F0	13200	13210	13220	13230	13240	13250	13260	13270	13280
1	131C1	131D1	131E1	131F1	13201	13211	13221	13231	13241	13251	13261	13271	13281
2	131C2	131D2	131E2	131F2	13202	13212	13222	13232	13242	13252	13262	13272	13282
3	131C3	131D3	131E3	131F3	13203	13213	13223	13233	13243	13253	13263	13273	13283
4	131C4	131D4	131E4	131F4	13204	13214	13224	13234	13244	13254	13264	13274	13284
5	131C5	131D5	131E5	131F5	13205	13215	13225	13235	13245	13255	13265	13275	13285
6	131C6	131D6	131E6	131F6	13206	13216	13226	13236	13246	13256	13266	13276	13286
7	131C7	131D7	131E7	131F7	13207	13217	13227	13237	13247	13257	13267	13277	13287
8	131C8	131D8	131E8	131F8	13208	13218	13228	13238	13248	13258	13268	13278	13288
9	131C9	131D9	131E9	131F9	13209	13219	13229	13239	13249	13259	13269	13279	13289
A	131CA	131DA	131EA	131FA	1320A	1321A	1322A	1323A	1324A	1325A	1326A	1327A	1328A
B	131CB	131DB	131EB	131FB	1320B	1321B	1322B	1323B	1324B	1325B	1326B	1327B	1328B
C	131CC	131DC	131EC	131FC	1320C	1321C	1322C	1323C	1324C	1325C	1326C	1327C	1328C
D	131CD	131DD	131ED	131FD	1320D	1321D	1322D	1323D	1324D	1325D	1326D	1327D	1328D
E	131CE	131DE	131EE	131FE	1320E	1321E	1322E	1323E	1324E	1325E	1326E	1327E	1328E
F	131CF	131DF	131EF	131FF	1320F	1321F	1322F	1323F	1324F	1325F	1326F	1327F	1328F

	1329	132A	132B	132C	132D	132E	132F	1330	1331	1332	1333	1334	1335
0	13290	132A0	132B0	132C0	132D0	132E0	132F0	13300	13310	13320	13330	13340	13350
1	13291	132A1	132B1	132C1	132D1	132E1	132F1	13301	13311	13321	13331	13341	13351
2	13292	132A2	132B2	132C2	132D2	132E2	132F2	13302	13312	13322	13332	13342	13352
3	13293	132A3	132B3	132C3	132D3	132E3	132F3	13303	13313	13323	13333	13343	13353
4	13294	132A4	132B4	132C4	132D4	132E4	132F4	13304	13314	13324	13334	13344	13354
5	13295	132A5	132B5	132C5	132D5	132E5	132F5	13305	13315	13325	13335	13345	13355
6	13296	132A6	132B6	132C6	132D6	132E6	132F6	13306	13316	13326	13336	13346	13356
7	13297	132A7	132B7	132C7	132D7	132E7	132F7	13307	13317	13327	13337	13347	13357
8	13298	132A8	132B8	132C8	132D8	132E8	132F8	13308	13318	13328	13338	13348	13358
9	13299	132A9	132B9	132C9	132D9	132E9	132F9	13309	13319	13329	13339	13349	13359
A	1329A	132AA	132BA	132CA	132DA	132EA	132FA	1330A	1331A	1332A	1333A	1334A	1335A
B	1329B	132AB	132BB	132CB	132DB	132EB	132FB	1330B	1331B	1332B	1333B	1334B	1335B
C	1329C	132AC	132BC	132CC	132DC	132EC	132FC	1330C	1331C	1332C	1333C	1334C	1335C
D	1329D	132AD	132BD	132CD	132DD	132ED	132FD	1330D	1331D	1332D	1333D	1334D	1335D
E	1329E	132AE	132BE	132CE	132DE	132EE	132FE	1330E	1331E	1332E	1333E	1334E	1335E
F	1329F	132AF	132BF	132CF	132DF	132EF	132FF	1330F	1331F	1332F	1333F	1334F	1335F

	1336	1337	1338	1339	133A	133B	133C	133D	133E	133F	1340	1341	1342
0	13360	13370	13380	13390	133A0	133B0	133C0	133D0	133E0	133F0	13400	13410	13420
1	13361	13371	13381	13391	133A1	133B1	133C1	133D1	133E1	133F1	13401	13411	13421
2	13362	13372	13382	13392	133A2	133B2	133C2	133D2	133E2	133F2	13402	13412	13422
3	13363	13373	13383	13393	133A3	133B3	133C3	133D3	133E3	133F3	13403	13413	13423
4	13364	13374	13384	13394	133A4	133B4	133C4	133D4	133E4	133F4	13404	13414	13424
5	13365	13375	13385	13395	133A5	133B5	133C5	133D5	133E5	133F5	13405	13415	13425
6	13366	13376	13386	13396	133A6	133B6	133C6	133D6	133E6	133F6	13406	13416	13426
7	13367	13377	13387	13397	133A7	133B7	133C7	133D7	133E7	133F7	13407	13417	13427
8	13368	13378	13388	13398	133A8	133B8	133C8	133D8	133E8	133F8	13408	13418	13428
9	13369	13379	13389	13399	133A9	133B9	133C9	133D9	133E9	133F9	13409	13419	13429
A	1336A	1337A	1338A	1339A	133AA	133BA	133CA	133DA	133EA	133FA	1340A	1341A	1342A
B	1336B	1337B	1338B	1339B	133AB	133BB	133CB	133DB	133EB	133FB	1340B	1341B	1342B
C	1336C	1337C	1338C	1339C	133AC	133BC	133CC	133DC	133EC	133FC	1340C	1341C	1342C
D	1336D	1337D	1338D	1339D	133AD	133BD	133CD	133DD	133ED	133FD	1340D	1341D	1342D
E	1336E	1337E	1338E	1339E	133AE	133BE	133CE	133DE	133EE	133FE	1340E	1341E	1342E
F	1336F	1337F	1338F	1339F	133AF	133BF	133CF	133DF	133EF	133FF	1340F	1341F	1342F

The characters in this block are taken primarily from Alan Gardiner's works on Middle Egyptian.

A. Man and his occupations

13000		EGYPTIAN HIEROGLYPH A001
13001		EGYPTIAN HIEROGLYPH A002
13002		EGYPTIAN HIEROGLYPH A003
13003		EGYPTIAN HIEROGLYPH A004
13004		EGYPTIAN HIEROGLYPH A005
13005		EGYPTIAN HIEROGLYPH A005A
13006		EGYPTIAN HIEROGLYPH A006
13007		EGYPTIAN HIEROGLYPH A006A
13008		EGYPTIAN HIEROGLYPH A006B
13009		EGYPTIAN HIEROGLYPH A007
1300A		EGYPTIAN HIEROGLYPH A008
1300B		EGYPTIAN HIEROGLYPH A009
1300C		EGYPTIAN HIEROGLYPH A010
1300D		EGYPTIAN HIEROGLYPH A011
1300E		EGYPTIAN HIEROGLYPH A012
1300F		EGYPTIAN HIEROGLYPH A013
13010		EGYPTIAN HIEROGLYPH A014
13011		EGYPTIAN HIEROGLYPH A014A
13012		EGYPTIAN HIEROGLYPH A015
13013		EGYPTIAN HIEROGLYPH A016
13014		EGYPTIAN HIEROGLYPH A017
13015		EGYPTIAN HIEROGLYPH A017A
13016		EGYPTIAN HIEROGLYPH A018
13017		EGYPTIAN HIEROGLYPH A019
13018		EGYPTIAN HIEROGLYPH A020
13019		EGYPTIAN HIEROGLYPH A021
1301A		EGYPTIAN HIEROGLYPH A022
1301B		EGYPTIAN HIEROGLYPH A023
1301C		EGYPTIAN HIEROGLYPH A024
1301D		EGYPTIAN HIEROGLYPH A025
1301E		EGYPTIAN HIEROGLYPH A026
1301F		EGYPTIAN HIEROGLYPH A027
13020		EGYPTIAN HIEROGLYPH A028
13021		EGYPTIAN HIEROGLYPH A029
13022		EGYPTIAN HIEROGLYPH A030
13023		EGYPTIAN HIEROGLYPH A031
13024		EGYPTIAN HIEROGLYPH A032
13025		EGYPTIAN HIEROGLYPH A032A
13026		EGYPTIAN HIEROGLYPH A033
13027		EGYPTIAN HIEROGLYPH A034
13028		EGYPTIAN HIEROGLYPH A035
13029		EGYPTIAN HIEROGLYPH A036
1302A		EGYPTIAN HIEROGLYPH A037
1302B		EGYPTIAN HIEROGLYPH A038
1302C		EGYPTIAN HIEROGLYPH A039
1302D		EGYPTIAN HIEROGLYPH A040
1302E		EGYPTIAN HIEROGLYPH A040A
1302F		EGYPTIAN HIEROGLYPH A041
13030		EGYPTIAN HIEROGLYPH A042
13031		EGYPTIAN HIEROGLYPH A042A
13032		EGYPTIAN HIEROGLYPH A043
13033		EGYPTIAN HIEROGLYPH A043A
13034		EGYPTIAN HIEROGLYPH A044
13035		EGYPTIAN HIEROGLYPH A045
13036		EGYPTIAN HIEROGLYPH A045A
13037		EGYPTIAN HIEROGLYPH A046
13038		EGYPTIAN HIEROGLYPH A047
13039		EGYPTIAN HIEROGLYPH A048

1303A		EGYPTIAN HIEROGLYPH A049
1303B		EGYPTIAN HIEROGLYPH A050
1303C		EGYPTIAN HIEROGLYPH A051
1303D		EGYPTIAN HIEROGLYPH A052
1303E		EGYPTIAN HIEROGLYPH A053
1303F		EGYPTIAN HIEROGLYPH A054
13040		EGYPTIAN HIEROGLYPH A055
13041		EGYPTIAN HIEROGLYPH A056
13042		EGYPTIAN HIEROGLYPH A057
13043		EGYPTIAN HIEROGLYPH A058
13044		EGYPTIAN HIEROGLYPH A059
13045		EGYPTIAN HIEROGLYPH A060
13046		EGYPTIAN HIEROGLYPH A061
13047		EGYPTIAN HIEROGLYPH A062
13048		EGYPTIAN HIEROGLYPH A063
13049		EGYPTIAN HIEROGLYPH A064
1304A		EGYPTIAN HIEROGLYPH A065
1304B		EGYPTIAN HIEROGLYPH A066
1304C		EGYPTIAN HIEROGLYPH A067
1304D		EGYPTIAN HIEROGLYPH A068
1304E		EGYPTIAN HIEROGLYPH A069
1304F		EGYPTIAN HIEROGLYPH A070

B. Woman and her occupations

13050		EGYPTIAN HIEROGLYPH B001
13051		EGYPTIAN HIEROGLYPH B002
13052		EGYPTIAN HIEROGLYPH B003
13053		EGYPTIAN HIEROGLYPH B004
13054		EGYPTIAN HIEROGLYPH B005
13055		EGYPTIAN HIEROGLYPH B005A
13056		EGYPTIAN HIEROGLYPH B006
13057		EGYPTIAN HIEROGLYPH B007
13058		EGYPTIAN HIEROGLYPH B008
13059		EGYPTIAN HIEROGLYPH B009

C. Anthropomorphic deities

1305A		EGYPTIAN HIEROGLYPH C001
1305B		EGYPTIAN HIEROGLYPH C002
1305C		EGYPTIAN HIEROGLYPH C002A
1305D		EGYPTIAN HIEROGLYPH C002B
1305E		EGYPTIAN HIEROGLYPH C002C
		• mirrored version of 1305C
		• mirrored version of 1305B
1305F		EGYPTIAN HIEROGLYPH C003
13060		EGYPTIAN HIEROGLYPH C004
13061		EGYPTIAN HIEROGLYPH C005
13062		EGYPTIAN HIEROGLYPH C006
13063		EGYPTIAN HIEROGLYPH C007
13064		EGYPTIAN HIEROGLYPH C008
13065		EGYPTIAN HIEROGLYPH C009
13066		EGYPTIAN HIEROGLYPH C010
13067		EGYPTIAN HIEROGLYPH C010A
13068		EGYPTIAN HIEROGLYPH C011
		• 1,000,000
13069		EGYPTIAN HIEROGLYPH C012
1306A		EGYPTIAN HIEROGLYPH C013
		• mirrored version of 13069
1306B		EGYPTIAN HIEROGLYPH C014
1306C		EGYPTIAN HIEROGLYPH C015
		• mirrored version of 1306B
1306D		EGYPTIAN HIEROGLYPH C016
1306E		EGYPTIAN HIEROGLYPH C017
1306F		EGYPTIAN HIEROGLYPH C018

13070		EGYPTIAN HIEROGLYPH C019
13071		EGYPTIAN HIEROGLYPH C020
13072		EGYPTIAN HIEROGLYPH C021
13073		EGYPTIAN HIEROGLYPH C022
13074		EGYPTIAN HIEROGLYPH C023
13075		EGYPTIAN HIEROGLYPH C024









D. Parts of the human body

13076		EGYPTIAN HIEROGLYPH D001
13077		EGYPTIAN HIEROGLYPH D002
13078		EGYPTIAN HIEROGLYPH D003
13079		EGYPTIAN HIEROGLYPH D004
1307A		EGYPTIAN HIEROGLYPH D005
1307B		EGYPTIAN HIEROGLYPH D006
1307C		EGYPTIAN HIEROGLYPH D007
1307D		EGYPTIAN HIEROGLYPH D008
1307E		EGYPTIAN HIEROGLYPH D008A
1307F		EGYPTIAN HIEROGLYPH D009
13080		EGYPTIAN HIEROGLYPH D010
13081		EGYPTIAN HIEROGLYPH D011
		• 1/2
13082		EGYPTIAN HIEROGLYPH D012
		• pupil of the eye
		• not to be confused with 131F3 or 133F8
		• 1/4
13083		EGYPTIAN HIEROGLYPH D013
		• 1/8
13084		EGYPTIAN HIEROGLYPH D014
		• 1/16
13085		EGYPTIAN HIEROGLYPH D015
		• 1/32
13086		EGYPTIAN HIEROGLYPH D016
		• 1/64
13087		EGYPTIAN HIEROGLYPH D017
13088		EGYPTIAN HIEROGLYPH D018
13089		EGYPTIAN HIEROGLYPH D019
1308A		EGYPTIAN HIEROGLYPH D020
1308B		EGYPTIAN HIEROGLYPH D021
		• mouth
		• not to be confused with 133AB
		• transliterated as r
1308C		EGYPTIAN HIEROGLYPH D022
1308D		EGYPTIAN HIEROGLYPH D023
1308E		EGYPTIAN HIEROGLYPH D024
1308F		EGYPTIAN HIEROGLYPH D025
13090		EGYPTIAN HIEROGLYPH D026
13091		EGYPTIAN HIEROGLYPH D027
13092		EGYPTIAN HIEROGLYPH D027A
13093		EGYPTIAN HIEROGLYPH D028
13094		EGYPTIAN HIEROGLYPH D029
13095		EGYPTIAN HIEROGLYPH D030
13096		EGYPTIAN HIEROGLYPH D031
13097		EGYPTIAN HIEROGLYPH D031A
13098		EGYPTIAN HIEROGLYPH D032
13099		EGYPTIAN HIEROGLYPH D033
1309A		EGYPTIAN HIEROGLYPH D034
1309B		EGYPTIAN HIEROGLYPH D034A
1309C		EGYPTIAN HIEROGLYPH D035
1309D		EGYPTIAN HIEROGLYPH D036
		• transliterated as A725
		→ 05E2 hebrew letter ayin
		→ 0639 arabic letter ain
1309E		EGYPTIAN HIEROGLYPH D037
1309F		EGYPTIAN HIEROGLYPH D038
130A0		EGYPTIAN HIEROGLYPH D039
130A1		EGYPTIAN HIEROGLYPH D040
130A2		EGYPTIAN HIEROGLYPH D041
130A3		EGYPTIAN HIEROGLYPH D042
130A4		EGYPTIAN HIEROGLYPH D043
130A5		EGYPTIAN HIEROGLYPH D044
130A6		EGYPTIAN HIEROGLYPH D045
130A7		EGYPTIAN HIEROGLYPH D046
		• transliterated as d
130A8		EGYPTIAN HIEROGLYPH D046A
130A9		EGYPTIAN HIEROGLYPH D047
130AA		EGYPTIAN HIEROGLYPH D048
130AB		EGYPTIAN HIEROGLYPH D048A
130AC		EGYPTIAN HIEROGLYPH D049
130AD		EGYPTIAN HIEROGLYPH D050
		• classifier 'accurate, finger'
		• not to be confused with 130B7
		• 10,000
130AE		EGYPTIAN HIEROGLYPH D050A
		• 20,000
130AF		EGYPTIAN HIEROGLYPH D050B
		• 30,000
130B0		EGYPTIAN HIEROGLYPH D050C
		• 40,000
130B1		EGYPTIAN HIEROGLYPH D050D
		• 50,000
130B2		EGYPTIAN HIEROGLYPH D050E
		• 60,000
130B3		EGYPTIAN HIEROGLYPH D050F
		• 70,000
130B4		EGYPTIAN HIEROGLYPH D050G
		• 80,000
130B5		EGYPTIAN HIEROGLYPH D050H
		• 90,000
130B6		EGYPTIAN HIEROGLYPH D050I
		• 50,000
130B7		EGYPTIAN HIEROGLYPH D051
		• classifier 'measure, nail, scratching, taking'
		• not to be confused with 130AD
130B8		EGYPTIAN HIEROGLYPH D052
130B9		EGYPTIAN HIEROGLYPH D052A
130BA		EGYPTIAN HIEROGLYPH D053
130BB		EGYPTIAN HIEROGLYPH D054
		• (forward) motion
130BC		EGYPTIAN HIEROGLYPH D054A
130BD		EGYPTIAN HIEROGLYPH D055
		• backward motion
130BE		EGYPTIAN HIEROGLYPH D056
130BF		EGYPTIAN HIEROGLYPH D057
130C0		EGYPTIAN HIEROGLYPH D058
		• transliterated as b
130C1		EGYPTIAN HIEROGLYPH D059
130C2		EGYPTIAN HIEROGLYPH D060
130C3		EGYPTIAN HIEROGLYPH D061
130C4		EGYPTIAN HIEROGLYPH D062
130C5		EGYPTIAN HIEROGLYPH D063
130C6		EGYPTIAN HIEROGLYPH D064
130C7		EGYPTIAN HIEROGLYPH D065
130C8		EGYPTIAN HIEROGLYPH D066












































- 130C9 ◦ EGYPTIAN HIEROGLYPH D067
• 1 heqat measure
• not to be confused with 13212 ◦
- 130CA ◦ EGYPTIAN HIEROGLYPH D067A
• 2 heqat measures
- 130CB ◦ EGYPTIAN HIEROGLYPH D067B
• 3 heqat measures
- 130CC ◦ EGYPTIAN HIEROGLYPH D067C
• 4 heqat measures
- 130CD ◦ EGYPTIAN HIEROGLYPH D067D
• 5 heqat measures
- 130CE ◦ EGYPTIAN HIEROGLYPH D067E
• 6 heqat measures
- 130CF ◦ EGYPTIAN HIEROGLYPH D067F
• 7 heqat measures
- 130D0 ◦ EGYPTIAN HIEROGLYPH D067G
• 8 heqat measures
- 130D1 ◦ EGYPTIAN HIEROGLYPH D067H
• 9 heqat measures

E. Mammals

- 130D2  EGYPTIAN HIEROGLYPH E001
• bull, classifier 'cattle'
• not to be confused with 130FD 
- 130D3  EGYPTIAN HIEROGLYPH E002
• aggressive bull
- 130D4  EGYPTIAN HIEROGLYPH E003
- 130D5  EGYPTIAN HIEROGLYPH E004
- 130D6  EGYPTIAN HIEROGLYPH E005
- 130D7  EGYPTIAN HIEROGLYPH E006
- 130D8  EGYPTIAN HIEROGLYPH E007
- 130D9  EGYPTIAN HIEROGLYPH E008
- 130DA  EGYPTIAN HIEROGLYPH E008A
- 130DB  EGYPTIAN HIEROGLYPH E009
- 130DC  EGYPTIAN HIEROGLYPH E009A
- 130DD  EGYPTIAN HIEROGLYPH E010
- 130DE  EGYPTIAN HIEROGLYPH E011
- 130DF  EGYPTIAN HIEROGLYPH E012
- 130E0  EGYPTIAN HIEROGLYPH E013
- 130E1  EGYPTIAN HIEROGLYPH E014
- 130E2  EGYPTIAN HIEROGLYPH E015
- 130E3  EGYPTIAN HIEROGLYPH E016
- 130E4  EGYPTIAN HIEROGLYPH E016A
- 130E5  EGYPTIAN HIEROGLYPH E017
- 130E6  EGYPTIAN HIEROGLYPH E017A
- 130E7  EGYPTIAN HIEROGLYPH E018
- 130E8  EGYPTIAN HIEROGLYPH E019
- 130E9  EGYPTIAN HIEROGLYPH E020
- 130EA  EGYPTIAN HIEROGLYPH E020A
- 130EB  EGYPTIAN HIEROGLYPH E021
- 130EC  EGYPTIAN HIEROGLYPH E022
- 130ED  EGYPTIAN HIEROGLYPH E023
- 130EE  EGYPTIAN HIEROGLYPH E024
- 130EF  EGYPTIAN HIEROGLYPH E025
- 130F0  EGYPTIAN HIEROGLYPH E026
- 130F1  EGYPTIAN HIEROGLYPH E027
- 130F2  EGYPTIAN HIEROGLYPH E028
- 130F3  EGYPTIAN HIEROGLYPH E028A
- 130F4  EGYPTIAN HIEROGLYPH E029
- 130F5  EGYPTIAN HIEROGLYPH E030
- 130F6  EGYPTIAN HIEROGLYPH E031
- 130F7  EGYPTIAN HIEROGLYPH E032

- 130F8  EGYPTIAN HIEROGLYPH E033
- 130F9  EGYPTIAN HIEROGLYPH E034
- 130FA  EGYPTIAN HIEROGLYPH E034A
• stylistic variant, use of 130F9  is preferred
- 130FB  EGYPTIAN HIEROGLYPH E036
- 130FC  EGYPTIAN HIEROGLYPH E037
- 130FD  EGYPTIAN HIEROGLYPH E038
• cow
• not to be confused with 130D2 

F. Parts of mammals

- 130FE  EGYPTIAN HIEROGLYPH F001
- 130FF  EGYPTIAN HIEROGLYPH F001A
- 13100  EGYPTIAN HIEROGLYPH F002
- 13101  EGYPTIAN HIEROGLYPH F003
- 13102  EGYPTIAN HIEROGLYPH F004
- 13103  EGYPTIAN HIEROGLYPH F005
- 13104  EGYPTIAN HIEROGLYPH F006
- 13105  EGYPTIAN HIEROGLYPH F007
- 13106  EGYPTIAN HIEROGLYPH F008
- 13107  EGYPTIAN HIEROGLYPH F009
- 13108  EGYPTIAN HIEROGLYPH F010
- 13109  EGYPTIAN HIEROGLYPH F011
- 1310A  EGYPTIAN HIEROGLYPH F012
- 1310B  EGYPTIAN HIEROGLYPH F013
- 1310C  EGYPTIAN HIEROGLYPH F013A
• stylistic variant, use of 1310B  is preferred
- 1310D  EGYPTIAN HIEROGLYPH F014
- 1310E  EGYPTIAN HIEROGLYPH F015
- 1310F  EGYPTIAN HIEROGLYPH F016
- 13110  EGYPTIAN HIEROGLYPH F017
- 13111  EGYPTIAN HIEROGLYPH F018
- 13112  EGYPTIAN HIEROGLYPH F019
- 13113  EGYPTIAN HIEROGLYPH F020
- 13114  EGYPTIAN HIEROGLYPH F021
- 13115  EGYPTIAN HIEROGLYPH F021A
• from hieratic
- 13116  EGYPTIAN HIEROGLYPH F022
- 13117  EGYPTIAN HIEROGLYPH F023
- 13118  EGYPTIAN HIEROGLYPH F024
• mirrored version of 13117 
- 13119  EGYPTIAN HIEROGLYPH F025
- 1311A  EGYPTIAN HIEROGLYPH F026
- 1311B  EGYPTIAN HIEROGLYPH F027
- 1311C  EGYPTIAN HIEROGLYPH F028
- 1311D  EGYPTIAN HIEROGLYPH F029
- 1311E  EGYPTIAN HIEROGLYPH F030
- 1311F  EGYPTIAN HIEROGLYPH F031
- 13120  EGYPTIAN HIEROGLYPH F031A
• cursive variant of 1311F 
- 13121  EGYPTIAN HIEROGLYPH F032
• transliterated as 1E96 
- 13122  EGYPTIAN HIEROGLYPH F033
- 13123  EGYPTIAN HIEROGLYPH F034
- 13124  EGYPTIAN HIEROGLYPH F035
- 13125  EGYPTIAN HIEROGLYPH F036
- 13126  EGYPTIAN HIEROGLYPH F037
- 13127  EGYPTIAN HIEROGLYPH F037A
- 13128  EGYPTIAN HIEROGLYPH F038
- 13129  EGYPTIAN HIEROGLYPH F038A
- 1312A  EGYPTIAN HIEROGLYPH F039
- 1312B  EGYPTIAN HIEROGLYPH F040

1312C		EGYPTIAN HIEROGLYPH F041
1312D		EGYPTIAN HIEROGLYPH F042
1312E		EGYPTIAN HIEROGLYPH F043
1312F		EGYPTIAN HIEROGLYPH F044
13130		EGYPTIAN HIEROGLYPH F045
13131		EGYPTIAN HIEROGLYPH F045A
13132		EGYPTIAN HIEROGLYPH F046
13133		EGYPTIAN HIEROGLYPH F046A
		• rotated version of 13132
13134		EGYPTIAN HIEROGLYPH F047
		• mirrored version of 13132
13135		EGYPTIAN HIEROGLYPH F047A
		• mirrored version of 13133
13136		EGYPTIAN HIEROGLYPH F048
13137		EGYPTIAN HIEROGLYPH F049
		• mirrored version of 13136
13138		EGYPTIAN HIEROGLYPH F050
13139		EGYPTIAN HIEROGLYPH F051
1313A		EGYPTIAN HIEROGLYPH F051A
1313B		EGYPTIAN HIEROGLYPH F051B
		• variant of 1313A
1313C		EGYPTIAN HIEROGLYPH F051C
		• rotated version of 13139
1313D		EGYPTIAN HIEROGLYPH F052
1313E		EGYPTIAN HIEROGLYPH F053

G. Birds

1313F		EGYPTIAN HIEROGLYPH G001
		• Egyptian vulture, Egyptological alef
		• not to be confused with 13142
		• transliterated as A723 𐤀
		→ 05D0 𐤀 hebrew letter alef
		→ 0623 ٱ arabic letter alef with hamza above
13140		EGYPTIAN HIEROGLYPH G002
13141		EGYPTIAN HIEROGLYPH G003
13142		EGYPTIAN HIEROGLYPH G004
		• phonogram 'tw'
		• not to be confused with 1313F
13143		EGYPTIAN HIEROGLYPH G005
13144		EGYPTIAN HIEROGLYPH G006
13145		EGYPTIAN HIEROGLYPH G006A
13146		EGYPTIAN HIEROGLYPH G007
13147		EGYPTIAN HIEROGLYPH G007A
13148		EGYPTIAN HIEROGLYPH G007B
13149		EGYPTIAN HIEROGLYPH G008
1314A		EGYPTIAN HIEROGLYPH G009
1314B		EGYPTIAN HIEROGLYPH G010
1314C		EGYPTIAN HIEROGLYPH G011
1314D		EGYPTIAN HIEROGLYPH G011A
1314E		EGYPTIAN HIEROGLYPH G012
1314F		EGYPTIAN HIEROGLYPH G013
13150		EGYPTIAN HIEROGLYPH G014
13151		EGYPTIAN HIEROGLYPH G015
13152		EGYPTIAN HIEROGLYPH G016
13153		EGYPTIAN HIEROGLYPH G017
		• transliterated as m
13154		EGYPTIAN HIEROGLYPH G018
13155		EGYPTIAN HIEROGLYPH G019
13156		EGYPTIAN HIEROGLYPH G020
13157		EGYPTIAN HIEROGLYPH G020A
13158		EGYPTIAN HIEROGLYPH G021
13159		EGYPTIAN HIEROGLYPH G022

1315A		EGYPTIAN HIEROGLYPH G023
1315B		EGYPTIAN HIEROGLYPH G024
1315C		EGYPTIAN HIEROGLYPH G025
1315D		EGYPTIAN HIEROGLYPH G026
1315E		EGYPTIAN HIEROGLYPH G026A
1315F		EGYPTIAN HIEROGLYPH G027
13160		EGYPTIAN HIEROGLYPH G028
13161		EGYPTIAN HIEROGLYPH G029
13162		EGYPTIAN HIEROGLYPH G030
13163		EGYPTIAN HIEROGLYPH G031
13164		EGYPTIAN HIEROGLYPH G032
13165		EGYPTIAN HIEROGLYPH G033
13166		EGYPTIAN HIEROGLYPH G034
13167		EGYPTIAN HIEROGLYPH G035
13168		EGYPTIAN HIEROGLYPH G036
13169		EGYPTIAN HIEROGLYPH G036A
		• stylistic variant, use of 13168 is preferred
1316A		EGYPTIAN HIEROGLYPH G037
1316B		EGYPTIAN HIEROGLYPH G037A
		• stylistic variant, use of 1316A is preferred
1316C		EGYPTIAN HIEROGLYPH G038
		• goose
1316D		EGYPTIAN HIEROGLYPH G039
		• duck
1316E		EGYPTIAN HIEROGLYPH G040
1316F		EGYPTIAN HIEROGLYPH G041
13170		EGYPTIAN HIEROGLYPH G042
13171		EGYPTIAN HIEROGLYPH G043
		• transliterated as w
13172		EGYPTIAN HIEROGLYPH G043A
13173		EGYPTIAN HIEROGLYPH G044
13174		EGYPTIAN HIEROGLYPH G045
13175		EGYPTIAN HIEROGLYPH G045A
13176		EGYPTIAN HIEROGLYPH G046
13177		EGYPTIAN HIEROGLYPH G047
13178		EGYPTIAN HIEROGLYPH G048
13179		EGYPTIAN HIEROGLYPH G049
1317A		EGYPTIAN HIEROGLYPH G050
1317B		EGYPTIAN HIEROGLYPH G051
1317C		EGYPTIAN HIEROGLYPH G052
1317D		EGYPTIAN HIEROGLYPH G053
1317E		EGYPTIAN HIEROGLYPH G054

H. Parts of birds

1317F		EGYPTIAN HIEROGLYPH H001
13180		EGYPTIAN HIEROGLYPH H002
13181		EGYPTIAN HIEROGLYPH H003
13182		EGYPTIAN HIEROGLYPH H004
13183		EGYPTIAN HIEROGLYPH H005
13184		EGYPTIAN HIEROGLYPH H006
13185		EGYPTIAN HIEROGLYPH H006A
		• from hieratic
13186		EGYPTIAN HIEROGLYPH H007
13187		EGYPTIAN HIEROGLYPH H008

I. Amphibious animals, reptiles, etc.

13188		EGYPTIAN HIEROGLYPH I001
13189		EGYPTIAN HIEROGLYPH I002
1318A		EGYPTIAN HIEROGLYPH I003
1318B		EGYPTIAN HIEROGLYPH I004
1318C		EGYPTIAN HIEROGLYPH I005
1318D		EGYPTIAN HIEROGLYPH I005A
1318E		EGYPTIAN HIEROGLYPH I006

1318F		EGYPTIAN HIEROGLYPH I007
13190		EGYPTIAN HIEROGLYPH I008
		• 100,000
13191		EGYPTIAN HIEROGLYPH I009
		• transliterated as f
13192		EGYPTIAN HIEROGLYPH I009A
13193		EGYPTIAN HIEROGLYPH I010
		• transliterated as 1E0F d
13194		EGYPTIAN HIEROGLYPH I010A
13195		EGYPTIAN HIEROGLYPH I011
13196		EGYPTIAN HIEROGLYPH I011A
13197		EGYPTIAN HIEROGLYPH I012
13198		EGYPTIAN HIEROGLYPH I013
13199		EGYPTIAN HIEROGLYPH I014
1319A		EGYPTIAN HIEROGLYPH I015

K. Fishes and parts of fishes

1319B		EGYPTIAN HIEROGLYPH K001
1319C		EGYPTIAN HIEROGLYPH K002
1319D		EGYPTIAN HIEROGLYPH K003
1319E		EGYPTIAN HIEROGLYPH K004
1319F		EGYPTIAN HIEROGLYPH K005
131A0		EGYPTIAN HIEROGLYPH K006
131A1		EGYPTIAN HIEROGLYPH K007
131A2		EGYPTIAN HIEROGLYPH K008

L. Invertabrata and lesser animals

131A3		EGYPTIAN HIEROGLYPH L001
131A4		EGYPTIAN HIEROGLYPH L002
131A5		EGYPTIAN HIEROGLYPH L002A
131A6		EGYPTIAN HIEROGLYPH L003
131A7		EGYPTIAN HIEROGLYPH L004
131A8		EGYPTIAN HIEROGLYPH L005
131A9		EGYPTIAN HIEROGLYPH L006
131AA		EGYPTIAN HIEROGLYPH L006A
		• mirrored version of 131A9
131AB		EGYPTIAN HIEROGLYPH L007
131AC		EGYPTIAN HIEROGLYPH L008

M. Trees and plants

131AD		EGYPTIAN HIEROGLYPH M001
131AE		EGYPTIAN HIEROGLYPH M001A
131AF		EGYPTIAN HIEROGLYPH M001B
131B0		EGYPTIAN HIEROGLYPH M002
131B1		EGYPTIAN HIEROGLYPH M003
131B2		EGYPTIAN HIEROGLYPH M003A
131B3		EGYPTIAN HIEROGLYPH M004
131B4		EGYPTIAN HIEROGLYPH M005
131B5		EGYPTIAN HIEROGLYPH M006
131B6		EGYPTIAN HIEROGLYPH M007
131B7		EGYPTIAN HIEROGLYPH M008
131B8		EGYPTIAN HIEROGLYPH M009
131B9		EGYPTIAN HIEROGLYPH M010
131BA		EGYPTIAN HIEROGLYPH M010A
131BB		EGYPTIAN HIEROGLYPH M011
131BC		EGYPTIAN HIEROGLYPH M012
		• 1,000
131BD		EGYPTIAN HIEROGLYPH M012A
		• 2,000
131BE		EGYPTIAN HIEROGLYPH M012B
		• 3,000
131BF		EGYPTIAN HIEROGLYPH M012C
		• 4,000

131C0		EGYPTIAN HIEROGLYPH M012D
		• 5,000
131C1		EGYPTIAN HIEROGLYPH M012E
		• 6,000
131C2		EGYPTIAN HIEROGLYPH M012F
		• 7,000
131C3		EGYPTIAN HIEROGLYPH M012G
		• 8,000
131C4		EGYPTIAN HIEROGLYPH M012H
		• 9,000
131C5		EGYPTIAN HIEROGLYPH M013
131C6		EGYPTIAN HIEROGLYPH M014
131C7		EGYPTIAN HIEROGLYPH M015
131C8		EGYPTIAN HIEROGLYPH M015A
131C9		EGYPTIAN HIEROGLYPH M016
131CA		EGYPTIAN HIEROGLYPH M016A
131CB		EGYPTIAN HIEROGLYPH M017

		• egyptological yod
		• transliterated as A7BD i
		→ 05D9 י hebrew letter yod
		→ 064A ي arabic letter yeh
131CC		EGYPTIAN HIEROGLYPH M017A
		• phonogram 'y'
		→ 133ED 𐀓 egyptian hieroglyph z004





131CD		EGYPTIAN HIEROGLYPH M018
131CE		EGYPTIAN HIEROGLYPH M019
131CF		EGYPTIAN HIEROGLYPH M020
131D0		EGYPTIAN HIEROGLYPH M021
131D1		EGYPTIAN HIEROGLYPH M022
		• classifier 'bud, lotus bud'
131D2		EGYPTIAN HIEROGLYPH M022A
		• phonogram 'nn'

131D3		EGYPTIAN HIEROGLYPH M023
131D4		EGYPTIAN HIEROGLYPH M024
131D5		EGYPTIAN HIEROGLYPH M024A
131D6		EGYPTIAN HIEROGLYPH M025
131D7		EGYPTIAN HIEROGLYPH M026
131D8		EGYPTIAN HIEROGLYPH M027
131D9		EGYPTIAN HIEROGLYPH M028
131DA		EGYPTIAN HIEROGLYPH M028A
131DB		EGYPTIAN HIEROGLYPH M029
131DC		EGYPTIAN HIEROGLYPH M030
131DD		EGYPTIAN HIEROGLYPH M031
131DE		EGYPTIAN HIEROGLYPH M031A
131DF		EGYPTIAN HIEROGLYPH M032
131E0		EGYPTIAN HIEROGLYPH M033
131E1		EGYPTIAN HIEROGLYPH M033A

		• variant of 131E0
131E2		EGYPTIAN HIEROGLYPH M033B
		• variant of 131E0
131E3		EGYPTIAN HIEROGLYPH M034
131E4		EGYPTIAN HIEROGLYPH M035
131E5		EGYPTIAN HIEROGLYPH M036
131E6		EGYPTIAN HIEROGLYPH M037

		• older variant of 131E5
131E7		EGYPTIAN HIEROGLYPH M038
131E8		EGYPTIAN HIEROGLYPH M039
131E9		EGYPTIAN HIEROGLYPH M040

		• phonogram 'js'
		• not to be confused with 132A7 𐀓 or 1342A 𐀓
131EA		EGYPTIAN HIEROGLYPH M040A
131EB		EGYPTIAN HIEROGLYPH M041























- 131EC  EGYPTIAN HIEROGLYPH M042
 131ED  EGYPTIAN HIEROGLYPH M043
 131EE  EGYPTIAN HIEROGLYPH M044
 • thorn
 • not to be confused with 133DA 

N. Sky, earth, water













- 131EF  EGYPTIAN HIEROGLYPH N001
 131F0  EGYPTIAN HIEROGLYPH N002
 131F1  EGYPTIAN HIEROGLYPH N003
 • older variant of 131F0 
 131F2  EGYPTIAN HIEROGLYPH N004
 131F3  EGYPTIAN HIEROGLYPH N005
 • sun
 • not to be confused with 13082  or 133F8 
 131F4  EGYPTIAN HIEROGLYPH N006
 131F5  EGYPTIAN HIEROGLYPH N007
 131F6  EGYPTIAN HIEROGLYPH N008
 131F7  EGYPTIAN HIEROGLYPH N009
 • variant of 131F8 
 131F8  EGYPTIAN HIEROGLYPH N010
 • variant of 131F7 
 131F9  EGYPTIAN HIEROGLYPH N011
 131FA  EGYPTIAN HIEROGLYPH N012
 131FB  EGYPTIAN HIEROGLYPH N013
 131FC  EGYPTIAN HIEROGLYPH N014
 131FD  EGYPTIAN HIEROGLYPH N015
 131FE  EGYPTIAN HIEROGLYPH N016
 131FF  EGYPTIAN HIEROGLYPH N017
 • land
 • variant of 131FE 
 13200  EGYPTIAN HIEROGLYPH N018
 • island
 • not to be confused with 132F0 , 133D4 ,
 or 133F3 
 13201  EGYPTIAN HIEROGLYPH N018A
 13202  EGYPTIAN HIEROGLYPH N018B
 13203  EGYPTIAN HIEROGLYPH N019
 • logogram 'akhti'
 13204  EGYPTIAN HIEROGLYPH N020
 13205  EGYPTIAN HIEROGLYPH N021
 13206  EGYPTIAN HIEROGLYPH N022
 13207  EGYPTIAN HIEROGLYPH N023
 13208  EGYPTIAN HIEROGLYPH N024
 13209  EGYPTIAN HIEROGLYPH N025
 1320A  EGYPTIAN HIEROGLYPH N025A
 • stylistic variant, use of 13209  is preferred
 1320B  EGYPTIAN HIEROGLYPH N026
 1320C  EGYPTIAN HIEROGLYPH N027
 1320D  EGYPTIAN HIEROGLYPH N028
 1320E  EGYPTIAN HIEROGLYPH N029
 • hill
 • not to be confused with 133D8 
 • transliterated as q or as 1E33  k
 → 05E7  hebrew letter qof
 → 0642  arabic letter qaf
 1320F  EGYPTIAN HIEROGLYPH N030
 13210  EGYPTIAN HIEROGLYPH N031
 13211  EGYPTIAN HIEROGLYPH N032
 13212  EGYPTIAN HIEROGLYPH N033
 • classifier 'granule, grain'
 • not to be confused with 130C9 

- 13213  EGYPTIAN HIEROGLYPH N033A
 • classifier 'granules, grains'
 • not to be confused with 133E7 
 13214  EGYPTIAN HIEROGLYPH N034
 13215  EGYPTIAN HIEROGLYPH N034A
 • stylistic variant, use of 13214  is preferred
 13216  EGYPTIAN HIEROGLYPH N035
 • transliterated as n
 13217  EGYPTIAN HIEROGLYPH N035A
 • classifier 'liquid'
 13218  EGYPTIAN HIEROGLYPH N036
 13219  EGYPTIAN HIEROGLYPH N037
 • lake
 • transliterated as 0161  š
 • not to be confused with 1328C 
 1321A  EGYPTIAN HIEROGLYPH N037A
 • variant of 13219 
 1321B  EGYPTIAN HIEROGLYPH N038
 • variant of 13219 
 1321C  EGYPTIAN HIEROGLYPH N039
 • variant of 13219 
 1321D  EGYPTIAN HIEROGLYPH N040
 1321E  EGYPTIAN HIEROGLYPH N041
 1321F  EGYPTIAN HIEROGLYPH N042
 • variant of 1321E 

NL. Nomes of Lower Egypt

- 13220  EGYPTIAN HIEROGLYPH NL001
 13221  EGYPTIAN HIEROGLYPH NL002
 13222  EGYPTIAN HIEROGLYPH NL003
 13223  EGYPTIAN HIEROGLYPH NL004
 13224  EGYPTIAN HIEROGLYPH NL005
 13225  EGYPTIAN HIEROGLYPH NL005A
 13226  EGYPTIAN HIEROGLYPH NL006
 13227  EGYPTIAN HIEROGLYPH NL007
 13228  EGYPTIAN HIEROGLYPH NL008
 13229  EGYPTIAN HIEROGLYPH NL009
 1322A  EGYPTIAN HIEROGLYPH NL010
 1322B  EGYPTIAN HIEROGLYPH NL011
 1322C  EGYPTIAN HIEROGLYPH NL012
 1322D  EGYPTIAN HIEROGLYPH NL013
 1322E  EGYPTIAN HIEROGLYPH NL014
 1322F  EGYPTIAN HIEROGLYPH NL015
 13230  EGYPTIAN HIEROGLYPH NL016
 13231  EGYPTIAN HIEROGLYPH NL017
 13232  EGYPTIAN HIEROGLYPH NL017A
 13233  EGYPTIAN HIEROGLYPH NL018
 13234  EGYPTIAN HIEROGLYPH NL019
 13235  EGYPTIAN HIEROGLYPH NL020

NU. Nomes of Upper Egypt

- 13236  EGYPTIAN HIEROGLYPH NU001
 13237  EGYPTIAN HIEROGLYPH NU002
 13238  EGYPTIAN HIEROGLYPH NU003
 13239  EGYPTIAN HIEROGLYPH NU004
 1323A  EGYPTIAN HIEROGLYPH NU005
 1323B  EGYPTIAN HIEROGLYPH NU006
 1323C  EGYPTIAN HIEROGLYPH NU007
 1323D  EGYPTIAN HIEROGLYPH NU008
 1323E  EGYPTIAN HIEROGLYPH NU009
 1323F  EGYPTIAN HIEROGLYPH NU010
 13240  EGYPTIAN HIEROGLYPH NU010A
 13241  EGYPTIAN HIEROGLYPH NU011

13242		EGYPTIAN HIEROGLYPH NU011A
13243		EGYPTIAN HIEROGLYPH NU012
13244		EGYPTIAN HIEROGLYPH NU013
13245		EGYPTIAN HIEROGLYPH NU014
13246		EGYPTIAN HIEROGLYPH NU015
13247		EGYPTIAN HIEROGLYPH NU016
13248		EGYPTIAN HIEROGLYPH NU017
13249		EGYPTIAN HIEROGLYPH NU018
1324A		EGYPTIAN HIEROGLYPH NU018A
1324B		EGYPTIAN HIEROGLYPH NU019
1324C		EGYPTIAN HIEROGLYPH NU020
1324D		EGYPTIAN HIEROGLYPH NU021
1324E		EGYPTIAN HIEROGLYPH NU022
1324F		EGYPTIAN HIEROGLYPH NU022A

O. Buildings, parts of buildings, etc.

13250		EGYPTIAN HIEROGLYPH O001
13251		EGYPTIAN HIEROGLYPH O001A
13252		EGYPTIAN HIEROGLYPH O002
13253		EGYPTIAN HIEROGLYPH O003
13254		EGYPTIAN HIEROGLYPH O004
		• transliterated as h
		→ 05D4 ה hebrew letter he
		→ 0647 ه arabic letter heh
13255		EGYPTIAN HIEROGLYPH O005
13256		EGYPTIAN HIEROGLYPH O005A
		• mirrored version of 13255
13257		EGYPTIAN HIEROGLYPH O006
13258		EGYPTIAN HIEROGLYPH O006A
		• beginning of hwt or serekh enclosure
		→ 13282 egyptian hieroglyph o033a
13259		EGYPTIAN HIEROGLYPH O006B
		• beginning of low hwt enclosure
1325A		EGYPTIAN HIEROGLYPH O006C
		• beginning of high hwt enclosure
1325B		EGYPTIAN HIEROGLYPH O006D
		• end of high hwt enclosure
1325C		EGYPTIAN HIEROGLYPH O006E
		• end of low hwt enclosure
1325D		EGYPTIAN HIEROGLYPH O006F
		• end of hwt enclosure
1325E		EGYPTIAN HIEROGLYPH O007
1325F		EGYPTIAN HIEROGLYPH O008
13260		EGYPTIAN HIEROGLYPH O009
13261		EGYPTIAN HIEROGLYPH O010
13262		EGYPTIAN HIEROGLYPH O010A
13263		EGYPTIAN HIEROGLYPH O010B
13264		EGYPTIAN HIEROGLYPH O010C
13265		EGYPTIAN HIEROGLYPH O011
13266		EGYPTIAN HIEROGLYPH O012
13267		EGYPTIAN HIEROGLYPH O013
13268		EGYPTIAN HIEROGLYPH O014
13269		EGYPTIAN HIEROGLYPH O015
1326A		EGYPTIAN HIEROGLYPH O016
1326B		EGYPTIAN HIEROGLYPH O017
1326C		EGYPTIAN HIEROGLYPH O018
1326D		EGYPTIAN HIEROGLYPH O019
1326E		EGYPTIAN HIEROGLYPH O019A
1326F		EGYPTIAN HIEROGLYPH O020
13270		EGYPTIAN HIEROGLYPH O020A
13271		EGYPTIAN HIEROGLYPH O021
13272		EGYPTIAN HIEROGLYPH O022

13273		EGYPTIAN HIEROGLYPH O023
13274		EGYPTIAN HIEROGLYPH O024
13275		EGYPTIAN HIEROGLYPH O024A
13276		EGYPTIAN HIEROGLYPH O025
13277		EGYPTIAN HIEROGLYPH O025A
13278		EGYPTIAN HIEROGLYPH O026
13279		EGYPTIAN HIEROGLYPH O027
1327A		EGYPTIAN HIEROGLYPH O028
1327B		EGYPTIAN HIEROGLYPH O029
1327C		EGYPTIAN HIEROGLYPH O029A
		• rotated variant of 1327B
1327D		EGYPTIAN HIEROGLYPH O030
		• supporting pole
		• not to be confused with 13361
1327E		EGYPTIAN HIEROGLYPH O030A
1327F		EGYPTIAN HIEROGLYPH O031
13280		EGYPTIAN HIEROGLYPH O032
13281		EGYPTIAN HIEROGLYPH O033
		• classifier 'serekh'
13282		EGYPTIAN HIEROGLYPH O033A
		• end of serekh enclosure
		→ 13258 egyptian hieroglyph o006a
13283		EGYPTIAN HIEROGLYPH O034
		• transliterated as s or as z
		→ 132F4 egyptian hieroglyph s029
13284		EGYPTIAN HIEROGLYPH O035
13285		EGYPTIAN HIEROGLYPH O036
13286		EGYPTIAN HIEROGLYPH O036A
		• beginning of fortified wall cartouche
13287		EGYPTIAN HIEROGLYPH O036B
		• end of fortified wall cartouche
13288		EGYPTIAN HIEROGLYPH O036C
		• beginning of fortified wall enclosure
13289		EGYPTIAN HIEROGLYPH O036D
		• end of fortified wall enclosure
1328A		EGYPTIAN HIEROGLYPH O037
1328B		EGYPTIAN HIEROGLYPH O038
1328C		EGYPTIAN HIEROGLYPH O039
		• stone, brick
		• not to be confused with 13219
1328D		EGYPTIAN HIEROGLYPH O040
1328E		EGYPTIAN HIEROGLYPH O041
1328F		EGYPTIAN HIEROGLYPH O042
13290		EGYPTIAN HIEROGLYPH O043
		• older variant of 1328F
13291		EGYPTIAN HIEROGLYPH O044
13292		EGYPTIAN HIEROGLYPH O045
13293		EGYPTIAN HIEROGLYPH O046
13294		EGYPTIAN HIEROGLYPH O047
13295		EGYPTIAN HIEROGLYPH O048
13296		EGYPTIAN HIEROGLYPH O049
13297		EGYPTIAN HIEROGLYPH O050
13298		EGYPTIAN HIEROGLYPH O050A
13299		EGYPTIAN HIEROGLYPH O050B
		• mirrored version of 13298
1329A		EGYPTIAN HIEROGLYPH O051
P. Ships and parts of ships		
1329B		EGYPTIAN HIEROGLYPH P001
		• classifier 'ship, travel'
1329C		EGYPTIAN HIEROGLYPH P001A
		• classifier 'upset, overturn'
1329D		EGYPTIAN HIEROGLYPH P002

1329E  EGYPTIAN HIEROGLYPH P003
• sacred ship

1329F  EGYPTIAN HIEROGLYPH P003A
• mirrored variant of 1329E 

132A0  EGYPTIAN HIEROGLYPH P004

132A1  EGYPTIAN HIEROGLYPH P005

132A2  EGYPTIAN HIEROGLYPH P006

132A3  EGYPTIAN HIEROGLYPH P007



132A4  EGYPTIAN HIEROGLYPH P008

132A5  EGYPTIAN HIEROGLYPH P009

132A6  EGYPTIAN HIEROGLYPH P010

132A7  EGYPTIAN HIEROGLYPH P011

• mooring post

• not to be confused with 131E9  or 1342A 

Q. Domestic and funerary furniture

132A8  EGYPTIAN HIEROGLYPH Q001

132A9  EGYPTIAN HIEROGLYPH Q002

132AA  EGYPTIAN HIEROGLYPH Q003

• transliterated as p

132AB  EGYPTIAN HIEROGLYPH Q004

132AC  EGYPTIAN HIEROGLYPH Q005


132AD  EGYPTIAN HIEROGLYPH Q006

132AE  EGYPTIAN HIEROGLYPH Q007

R. Temple furniture and sacred emblems

132AF  EGYPTIAN HIEROGLYPH R001

132B0  EGYPTIAN HIEROGLYPH R002

132B1  EGYPTIAN HIEROGLYPH R002A

132B2  EGYPTIAN HIEROGLYPH R003

132B3  EGYPTIAN HIEROGLYPH R003A

132B4  EGYPTIAN HIEROGLYPH R003B

132B5  EGYPTIAN HIEROGLYPH R004

132B6  EGYPTIAN HIEROGLYPH R005

132B7  EGYPTIAN HIEROGLYPH R006

132B8  EGYPTIAN HIEROGLYPH R007


132B9  EGYPTIAN HIEROGLYPH R008


132BA  EGYPTIAN HIEROGLYPH R009


132BB  EGYPTIAN HIEROGLYPH R010


132BC  EGYPTIAN HIEROGLYPH R010A

132BD  EGYPTIAN HIEROGLYPH R011

132BE  EGYPTIAN HIEROGLYPH R012

132BF  EGYPTIAN HIEROGLYPH R013

132C0  EGYPTIAN HIEROGLYPH R014

132C1  EGYPTIAN HIEROGLYPH R015

132C2  EGYPTIAN HIEROGLYPH R016

132C3  EGYPTIAN HIEROGLYPH R016A

132C4  EGYPTIAN HIEROGLYPH R017

132C5  EGYPTIAN HIEROGLYPH R018

132C6  EGYPTIAN HIEROGLYPH R019

132C7  EGYPTIAN HIEROGLYPH R020

132C8  EGYPTIAN HIEROGLYPH R021

132C9  EGYPTIAN HIEROGLYPH R022

132CA  EGYPTIAN HIEROGLYPH R023

132CB  EGYPTIAN HIEROGLYPH R024

132CC  EGYPTIAN HIEROGLYPH R025

132CD  EGYPTIAN HIEROGLYPH R026

132CE  EGYPTIAN HIEROGLYPH R027

132CF  EGYPTIAN HIEROGLYPH R028

132D0  EGYPTIAN HIEROGLYPH R029

S. Crowns, dress, staves, etc.

132D1  EGYPTIAN HIEROGLYPH S001

132D2  EGYPTIAN HIEROGLYPH S002

132D3  EGYPTIAN HIEROGLYPH S002A

132D4  EGYPTIAN HIEROGLYPH S003

132D5  EGYPTIAN HIEROGLYPH S004

132D6  EGYPTIAN HIEROGLYPH S005

132D7  EGYPTIAN HIEROGLYPH S006

132D8  EGYPTIAN HIEROGLYPH S006A


132D9  EGYPTIAN HIEROGLYPH S007

132DA  EGYPTIAN HIEROGLYPH S008

132DB  EGYPTIAN HIEROGLYPH S009


132DC  EGYPTIAN HIEROGLYPH S010

132DD  EGYPTIAN HIEROGLYPH S011

132DE  EGYPTIAN HIEROGLYPH S012

132DF  EGYPTIAN HIEROGLYPH S013

132E0  EGYPTIAN HIEROGLYPH S014


132E1  EGYPTIAN HIEROGLYPH S014A

132E2  EGYPTIAN HIEROGLYPH S014B

132E3  EGYPTIAN HIEROGLYPH S015

132E4  EGYPTIAN HIEROGLYPH S016

132E5  EGYPTIAN HIEROGLYPH S017


132E6  EGYPTIAN HIEROGLYPH S017A

132E7  EGYPTIAN HIEROGLYPH S018

132E8  EGYPTIAN HIEROGLYPH S019

132E9  EGYPTIAN HIEROGLYPH S020

132EA  EGYPTIAN HIEROGLYPH S021


132EB  EGYPTIAN HIEROGLYPH S022

132EC  EGYPTIAN HIEROGLYPH S023



132ED  EGYPTIAN HIEROGLYPH S024

132EE  EGYPTIAN HIEROGLYPH S025

132EF  EGYPTIAN HIEROGLYPH S026

132F0  EGYPTIAN HIEROGLYPH S026A

• loin-cloth


• not to be confused with 13200  , 133D4  ,

or 133F3 


132F1  EGYPTIAN HIEROGLYPH S026B

132F2  EGYPTIAN HIEROGLYPH S027

132F3  EGYPTIAN HIEROGLYPH S028


132F4  EGYPTIAN HIEROGLYPH S029


• transliterated as s or as z

→ 13283  egyptian hieroglyph o034


132F5  EGYPTIAN HIEROGLYPH S030

132F6  EGYPTIAN HIEROGLYPH S031


132F7  EGYPTIAN HIEROGLYPH S032


132F8  EGYPTIAN HIEROGLYPH S033


132F9  EGYPTIAN HIEROGLYPH S034

132FA  EGYPTIAN HIEROGLYPH S035

132FB  EGYPTIAN HIEROGLYPH S035A

• variant of 132FA 

132FC  EGYPTIAN HIEROGLYPH S036

• older variant of 132FA 

132FD  EGYPTIAN HIEROGLYPH S037

132FE  EGYPTIAN HIEROGLYPH S038

132FF  EGYPTIAN HIEROGLYPH S039

13300  EGYPTIAN HIEROGLYPH S040


• phonogram 'w3s'

13301  EGYPTIAN HIEROGLYPH S041

• phonogram 'd3m'

13302  EGYPTIAN HIEROGLYPH S042

13303  EGYPTIAN HIEROGLYPH S043

13304  EGYPTIAN HIEROGLYPH S044

13305  EGYPTIAN HIEROGLYPH S045

13306  EGYPTIAN HIEROGLYPH S046

T. Warfare, hunting, butchery

13307		EGYPTIAN HIEROGLYPH T001
13308		EGYPTIAN HIEROGLYPH T002 • classifier 'striking, hitting'
13309		EGYPTIAN HIEROGLYPH T003 • classifier 'mace'
1330A		EGYPTIAN HIEROGLYPH T003A
1330B		EGYPTIAN HIEROGLYPH T004
1330C		EGYPTIAN HIEROGLYPH T005
1330D		EGYPTIAN HIEROGLYPH T006
1330E		EGYPTIAN HIEROGLYPH T007
1330F		EGYPTIAN HIEROGLYPH T007A
13310		EGYPTIAN HIEROGLYPH T008 • older variant of 13311
13311		EGYPTIAN HIEROGLYPH T008A
13312		EGYPTIAN HIEROGLYPH T009
13313		EGYPTIAN HIEROGLYPH T009A • older variant of 13312
13314		EGYPTIAN HIEROGLYPH T010
13315		EGYPTIAN HIEROGLYPH T011
13316		EGYPTIAN HIEROGLYPH T011A
13317		EGYPTIAN HIEROGLYPH T012
13318		EGYPTIAN HIEROGLYPH T013
13319		EGYPTIAN HIEROGLYPH T014
1331A		EGYPTIAN HIEROGLYPH T015 • older variant of 13319
1331B		EGYPTIAN HIEROGLYPH T016
1331C		EGYPTIAN HIEROGLYPH T016A
1331D		EGYPTIAN HIEROGLYPH T017
1331E		EGYPTIAN HIEROGLYPH T018
1331F		EGYPTIAN HIEROGLYPH T019
13320		EGYPTIAN HIEROGLYPH T020 • older variant of 1331F
13321		EGYPTIAN HIEROGLYPH T021
13322		EGYPTIAN HIEROGLYPH T022
13323		EGYPTIAN HIEROGLYPH T023 • more recent variant of 13322
13324		EGYPTIAN HIEROGLYPH T024
13325		EGYPTIAN HIEROGLYPH T025
13326		EGYPTIAN HIEROGLYPH T026
13327		EGYPTIAN HIEROGLYPH T027 • older variant of 13326
13328		EGYPTIAN HIEROGLYPH T028
13329		EGYPTIAN HIEROGLYPH T029
1332A		EGYPTIAN HIEROGLYPH T030 • classifier 'knife, cutting'
1332B		EGYPTIAN HIEROGLYPH T031 • phonogram 'ssm'
1332C		EGYPTIAN HIEROGLYPH T032
1332D		EGYPTIAN HIEROGLYPH T032A
1332E		EGYPTIAN HIEROGLYPH T033 • older variant of 13326
1332F		EGYPTIAN HIEROGLYPH T033A
13330		EGYPTIAN HIEROGLYPH T034
13331		EGYPTIAN HIEROGLYPH T035 • variant of 13330
13332		EGYPTIAN HIEROGLYPH T036










U. Agriculture, crafts, and professions

13333		EGYPTIAN HIEROGLYPH U001
13334		EGYPTIAN HIEROGLYPH U002 • stylistic variant of 13333

13335		EGYPTIAN HIEROGLYPH U003
13336		EGYPTIAN HIEROGLYPH U004
13337		EGYPTIAN HIEROGLYPH U005 • stylistic variant of 13336
13338		EGYPTIAN HIEROGLYPH U006
13339		EGYPTIAN HIEROGLYPH U006A • stylistic variant of 13338
1333A		EGYPTIAN HIEROGLYPH U006B • mirrored version of 13339
1333B		EGYPTIAN HIEROGLYPH U007 • variant of 13338
1333C		EGYPTIAN HIEROGLYPH U008 • variant of 1333B
1333D		EGYPTIAN HIEROGLYPH U009
1333E		EGYPTIAN HIEROGLYPH U010
1333F		EGYPTIAN HIEROGLYPH U011
13340		EGYPTIAN HIEROGLYPH U012
13341		EGYPTIAN HIEROGLYPH U013
13342		EGYPTIAN HIEROGLYPH U014
13343		EGYPTIAN HIEROGLYPH U015
13344		EGYPTIAN HIEROGLYPH U016
13345		EGYPTIAN HIEROGLYPH U017
13346		EGYPTIAN HIEROGLYPH U018 • variant of 13345
13347		EGYPTIAN HIEROGLYPH U019
13348		EGYPTIAN HIEROGLYPH U020 • older variant of 13347
13349		EGYPTIAN HIEROGLYPH U021
1334A		EGYPTIAN HIEROGLYPH U022
1334B		EGYPTIAN HIEROGLYPH U023
1334C		EGYPTIAN HIEROGLYPH U023A • stylistic variant of 1334B
1334D		EGYPTIAN HIEROGLYPH U024
1334E		EGYPTIAN HIEROGLYPH U025 • older variant of 1334D
1334F		EGYPTIAN HIEROGLYPH U026 • older variant of 1334F
13350		EGYPTIAN HIEROGLYPH U027 • older variant of 1334F
13351		EGYPTIAN HIEROGLYPH U028
13352		EGYPTIAN HIEROGLYPH U029 • older variant of 13351
13353		EGYPTIAN HIEROGLYPH U029A
13354		EGYPTIAN HIEROGLYPH U030
13355		EGYPTIAN HIEROGLYPH U031
13356		EGYPTIAN HIEROGLYPH U032
13357		EGYPTIAN HIEROGLYPH U032A
13358		EGYPTIAN HIEROGLYPH U033
13359		EGYPTIAN HIEROGLYPH U034
1335A		EGYPTIAN HIEROGLYPH U035
1335B		EGYPTIAN HIEROGLYPH U036
1335C		EGYPTIAN HIEROGLYPH U037
1335D		EGYPTIAN HIEROGLYPH U038
1335E		EGYPTIAN HIEROGLYPH U039
1335F		EGYPTIAN HIEROGLYPH U040 • cursive variant of 1335E
13360		EGYPTIAN HIEROGLYPH U041
13361		EGYPTIAN HIEROGLYPH U042 • pitchfork • not to be confused with 1327D

V. Rope, fiber, baskets, bags, etc.






13362		EGYPTIAN HIEROGLYPH V001	13387		EGYPTIAN HIEROGLYPH V020A
		• 100			• 20
		• classifier 'cord, rope'			• not to be confused with 133AE
		• not to be confused with 133F2	13388		EGYPTIAN HIEROGLYPH V020B
13363		EGYPTIAN HIEROGLYPH V001A			• 30
		• 200	13389		EGYPTIAN HIEROGLYPH V020C
13364		EGYPTIAN HIEROGLYPH V001B			• 40
		• 300	1338A		EGYPTIAN HIEROGLYPH V020D
13365		EGYPTIAN HIEROGLYPH V001C			• 50
		• 400	1338B		EGYPTIAN HIEROGLYPH V020E
13366		EGYPTIAN HIEROGLYPH V001D			• 60
		• 500	1338C		EGYPTIAN HIEROGLYPH V020F
13367		EGYPTIAN HIEROGLYPH V001E			• 70
		• 600	1338D		EGYPTIAN HIEROGLYPH V020G
13368		EGYPTIAN HIEROGLYPH V001F			• 80
		• 700	1338E		EGYPTIAN HIEROGLYPH V020H
13369		EGYPTIAN HIEROGLYPH V001G			• 90
		• 800	1338F		EGYPTIAN HIEROGLYPH V020I
1336A		EGYPTIAN HIEROGLYPH V001H			• 20
		• 900			• variant of 13387
1336B		EGYPTIAN HIEROGLYPH V001I	13390		EGYPTIAN HIEROGLYPH V020J
		• 500			• 30
1336C		EGYPTIAN HIEROGLYPH V002			• variant of 13388
1336D		EGYPTIAN HIEROGLYPH V002A	13391		EGYPTIAN HIEROGLYPH V020K
1336E		EGYPTIAN HIEROGLYPH V003			• 40
1336F		EGYPTIAN HIEROGLYPH V004			• variant of 13389
13370		EGYPTIAN HIEROGLYPH V005	13392		EGYPTIAN HIEROGLYPH V020L
13371		EGYPTIAN HIEROGLYPH V006			• 50
		• phonogram 'šs'			• variant of 1338A
13372		EGYPTIAN HIEROGLYPH V007	13393		EGYPTIAN HIEROGLYPH V021
		• phonogram 'šn'	13394		EGYPTIAN HIEROGLYPH V022
13373		EGYPTIAN HIEROGLYPH V007A	13395		EGYPTIAN HIEROGLYPH V023
13374		EGYPTIAN HIEROGLYPH V007B			• older variant of 13394
13375		EGYPTIAN HIEROGLYPH V008	13396		EGYPTIAN HIEROGLYPH V023A
13376		EGYPTIAN HIEROGLYPH V009	13397		EGYPTIAN HIEROGLYPH V024
13377		EGYPTIAN HIEROGLYPH V010	13398		EGYPTIAN HIEROGLYPH V025
		• logogram 'name'			• more recent variant of 13397
13378		EGYPTIAN HIEROGLYPH V011	13399		EGYPTIAN HIEROGLYPH V026
		• classifier 'restrain, split'	1339A		EGYPTIAN HIEROGLYPH V027
13379		EGYPTIAN HIEROGLYPH V011A			• older variant of 13399
		• beginning of cartouche	1339B		EGYPTIAN HIEROGLYPH V028
1337A		EGYPTIAN HIEROGLYPH V011B			• transliterated as 1E25
		• end of cartouche			→ 062D
1337B		EGYPTIAN HIEROGLYPH V011C	1339C		EGYPTIAN HIEROGLYPH V028A
		• end of knotless cartouche	1339D		EGYPTIAN HIEROGLYPH V029
1337C		EGYPTIAN HIEROGLYPH V012	1339E		EGYPTIAN HIEROGLYPH V029A
1337D		EGYPTIAN HIEROGLYPH V012A	1339F		EGYPTIAN HIEROGLYPH V030
1337E		EGYPTIAN HIEROGLYPH V012B	133A0		EGYPTIAN HIEROGLYPH V030A
					• stylistic variant, use of 1339F
1337F		EGYPTIAN HIEROGLYPH V013	133A1		EGYPTIAN HIEROGLYPH V031
		• transliterated as 1E6F			• transliterated as k
13380		EGYPTIAN HIEROGLYPH V014			→ 05DB
		• variant of 1337F			→ 0643
13381		EGYPTIAN HIEROGLYPH V015	133A2		EGYPTIAN HIEROGLYPH V031A
13382		EGYPTIAN HIEROGLYPH V016			• from hieratic
13383		EGYPTIAN HIEROGLYPH V017	133A3		EGYPTIAN HIEROGLYPH V032
13384		EGYPTIAN HIEROGLYPH V018	133A4		EGYPTIAN HIEROGLYPH V033
		• older variant of 13383	133A5		EGYPTIAN HIEROGLYPH V033A
13385		EGYPTIAN HIEROGLYPH V019	133A6		EGYPTIAN HIEROGLYPH V034
13386		EGYPTIAN HIEROGLYPH V020			• more recent variant of 133A4
		• 10	133A7		EGYPTIAN HIEROGLYPH V035
		• not to be confused with 133AD	133A8		EGYPTIAN HIEROGLYPH V036


















- 133A9  EGYPTIAN HIEROGLYPH V037
 133AA  EGYPTIAN HIEROGLYPH V037A
 133AB  EGYPTIAN HIEROGLYPH V038
 • bandage
 • not to be confused with 1308B 
 133AC  EGYPTIAN HIEROGLYPH V039
 133AD  EGYPTIAN HIEROGLYPH V040
 • 10 in dates
 • not to be confused with 13386 
 133AE  EGYPTIAN HIEROGLYPH V040A
 • 20 in dates
 • not to be confused with 13387 

W. Vessels of stone and earthenware

- 133AF  EGYPTIAN HIEROGLYPH W001
 133B0  EGYPTIAN HIEROGLYPH W002
 133B1  EGYPTIAN HIEROGLYPH W003
 133B2  EGYPTIAN HIEROGLYPH W003A
 • stylistic variant, use of 133B1  is preferred
 133B3  EGYPTIAN HIEROGLYPH W004
 133B4  EGYPTIAN HIEROGLYPH W005
 133B5  EGYPTIAN HIEROGLYPH W006
 133B6  EGYPTIAN HIEROGLYPH W007
 133B7  EGYPTIAN HIEROGLYPH W008
 133B8  EGYPTIAN HIEROGLYPH W009
 133B9  EGYPTIAN HIEROGLYPH W009A
 • mirrored version of 133B8 
 133BA  EGYPTIAN HIEROGLYPH W010
 133BB  EGYPTIAN HIEROGLYPH W010A
 133BC  EGYPTIAN HIEROGLYPH W011
 • transliterated as g
 133BD  EGYPTIAN HIEROGLYPH W012
 • older variant of 133BC 
 133BE  EGYPTIAN HIEROGLYPH W013
 133BF  EGYPTIAN HIEROGLYPH W014
 133C0  EGYPTIAN HIEROGLYPH W014A
 133C1  EGYPTIAN HIEROGLYPH W015
 133C2  EGYPTIAN HIEROGLYPH W016
 133C3  EGYPTIAN HIEROGLYPH W017
 133C4  EGYPTIAN HIEROGLYPH W017A
 • cursive variant of 133C3 
 133C5  EGYPTIAN HIEROGLYPH W018
 • older variant of 133C3 
 133C6  EGYPTIAN HIEROGLYPH W018A
 • cursive variant of 133C5 
 133C7  EGYPTIAN HIEROGLYPH W019
 133C8  EGYPTIAN HIEROGLYPH W020
 133C9  EGYPTIAN HIEROGLYPH W021
 133CA  EGYPTIAN HIEROGLYPH W022
 133CB  EGYPTIAN HIEROGLYPH W023
 133CC  EGYPTIAN HIEROGLYPH W024
 • phonogramm 'nw'
 133CD  EGYPTIAN HIEROGLYPH W024A
 • monogramm 'nw(n)' or 'nww'
 133CE  EGYPTIAN HIEROGLYPH W025

X. Loaves and cakes

- 133CF  EGYPTIAN HIEROGLYPH X001
 • transliterated as t
 133D0  EGYPTIAN HIEROGLYPH X002
 133D1  EGYPTIAN HIEROGLYPH X003
 • variant of 133D0 
 133D2  EGYPTIAN HIEROGLYPH X004

- 133D3  EGYPTIAN HIEROGLYPH X004A
 • variant of 133D2 
 133D4  EGYPTIAN HIEROGLYPH X004B
 • cake
 • variant of 133D2 
 • not to be confused with 13200 , 132F0 ,
 or 133F3 
 133D5  EGYPTIAN HIEROGLYPH X005
 • hieratic
 • variant of 133D4 
 133D6  EGYPTIAN HIEROGLYPH X006
 133D7  EGYPTIAN HIEROGLYPH X006A
 133D8  EGYPTIAN HIEROGLYPH X007
 • classifier 'food'
 • not to be confused with 1320E 
 133D9  EGYPTIAN HIEROGLYPH X008
 133DA  EGYPTIAN HIEROGLYPH X008A
 • bread
 • variant of 133D9 
 • not to be confused with 131EE 

Y. Writings, games, music

- 133DB  EGYPTIAN HIEROGLYPH Y001
 133DC  EGYPTIAN HIEROGLYPH Y001A
 • rotated variant of 133DB 
 133DD  EGYPTIAN HIEROGLYPH Y002
 • older variant of 133DB 
 133DE  EGYPTIAN HIEROGLYPH Y003
 133DF  EGYPTIAN HIEROGLYPH Y004
 • mirrored version of 133DE 
 133E0  EGYPTIAN HIEROGLYPH Y005
 133E1  EGYPTIAN HIEROGLYPH Y006
 133E2  EGYPTIAN HIEROGLYPH Y007
 133E3  EGYPTIAN HIEROGLYPH Y008

Z. Strokes, signs derived from Hieratic, geometrical figures

- 133E4  EGYPTIAN HIEROGLYPH Z001
 • semogram index
 • classifier 'single'
 • not to be confuse with 133FA 
 133E5  EGYPTIAN HIEROGLYPH Z002
 • classifier 'plural'
 • not to be confused with 133FC 
 133E6  EGYPTIAN HIEROGLYPH Z002A
 • stylistic variant of 133E5 
 133E7  EGYPTIAN HIEROGLYPH Z002B
 • classifier 'plural'
 • not to be confused with 13213 
 133E8  EGYPTIAN HIEROGLYPH Z002C
 • variant of 133E6 
 133E9  EGYPTIAN HIEROGLYPH Z002D
 • variant of 133E8 
 133EA  EGYPTIAN HIEROGLYPH Z003
 • variant of 133E5 
 133EB  EGYPTIAN HIEROGLYPH Z003A
 • variant of 133EA 
 133EC  EGYPTIAN HIEROGLYPH Z003B
 • variant of 133E7 
 133ED  EGYPTIAN HIEROGLYPH Z004
 • classifier 'dual'
 • transliterated as y
 → 131CC  egyptian hieroglyph m017a

133EE	⏏	EGYPTIAN HIEROGLYPH Z004A
		• variant of 133ED ⏏
		• classifier 'dual'
		• transliterated as y
		• not to be confused with 133FB ⏏
133EF	⏏	EGYPTIAN HIEROGLYPH Z005
133F0	⏏	EGYPTIAN HIEROGLYPH Z005A
		• variant of 133EF ⏏
133F1	⏏	EGYPTIAN HIEROGLYPH Z006
133F2	⏏	EGYPTIAN HIEROGLYPH Z007
		• phonogram 'w'
		• not to be confused with 13362 ⏏
133F3	⏏	EGYPTIAN HIEROGLYPH Z008
		• oval
		• not to be confused with 13200 ⏏, 132F0 ⏏, or 133D4 ⏏
133F4	⏏	EGYPTIAN HIEROGLYPH Z009
133F5	⏏	EGYPTIAN HIEROGLYPH Z010
		• older variant of 133F4 ⏏
133F6	⏏	EGYPTIAN HIEROGLYPH Z011
133F7	⏏	EGYPTIAN HIEROGLYPH Z012
		• hieratic
133F8	⏏	EGYPTIAN HIEROGLYPH Z013
		• circle, unmarked round sign
		• not to be confused with 13082 ⏏ or 131F3 ⏏
133F9	⏏	EGYPTIAN HIEROGLYPH Z014
		• hieratic
133FA	⏏	EGYPTIAN HIEROGLYPH Z015
		• 1
		• not to be confused with 133E4 ⏏
133FB	⏏	EGYPTIAN HIEROGLYPH Z015A
		• 2
		• not to be confused with 133EE ⏏
133FC	⏏	EGYPTIAN HIEROGLYPH Z015B
		• 3
		• not to be confused with 133E5 ⏏
		→ 133EA ⏏ egyptian hieroglyph z003
133FD	⏏	EGYPTIAN HIEROGLYPH Z015C
		• 4
133FE	⏏	EGYPTIAN HIEROGLYPH Z015D
		• 5
133FF	⏏	EGYPTIAN HIEROGLYPH Z015E
		• 6
13400	⏏	EGYPTIAN HIEROGLYPH Z015F
		• 7
13401	⏏	EGYPTIAN HIEROGLYPH Z015G
		• 8
13402	⏏	EGYPTIAN HIEROGLYPH Z015H
		• 9
13403	⏏	EGYPTIAN HIEROGLYPH Z015I
		• 5
13404	⏏	EGYPTIAN HIEROGLYPH Z016
		• 1 in dates
13405	⏏	EGYPTIAN HIEROGLYPH Z016A
		• 2 in dates
13406	⏏	EGYPTIAN HIEROGLYPH Z016B
		• 3 in dates
13407	⏏	EGYPTIAN HIEROGLYPH Z016C
		• 4 in dates
13408	⏏	EGYPTIAN HIEROGLYPH Z016D
		• 5 in dates
13409	⏏	EGYPTIAN HIEROGLYPH Z016E
		• 6 in dates

1340A	⏏	EGYPTIAN HIEROGLYPH Z016F
		• 7 in dates
1340B	⏏	EGYPTIAN HIEROGLYPH Z016G
		• 8 in dates
1340C	⏏	EGYPTIAN HIEROGLYPH Z016H
		• 9 in dates

Aa. Unclassified

1340D	⏏	EGYPTIAN HIEROGLYPH AA001
		• transliterated as 1E2B ⏏
		→ 062E ⏏ arabic letter khah
1340E	⏏	EGYPTIAN HIEROGLYPH AA002
1340F	⏏	EGYPTIAN HIEROGLYPH AA003
13410	⏏	EGYPTIAN HIEROGLYPH AA004
13411	⏏	EGYPTIAN HIEROGLYPH AA005
13412	⏏	EGYPTIAN HIEROGLYPH AA006
13413	⏏	EGYPTIAN HIEROGLYPH AA007
13414	⏏	EGYPTIAN HIEROGLYPH AA007A
		• mirrored version of 13413 ⏏
13415	⏏	EGYPTIAN HIEROGLYPH AA007B
13416	⏏	EGYPTIAN HIEROGLYPH AA008
13417	⏏	EGYPTIAN HIEROGLYPH AA009
13418	⏏	EGYPTIAN HIEROGLYPH AA010
13419	⏏	EGYPTIAN HIEROGLYPH AA011
1341A	⏏	EGYPTIAN HIEROGLYPH AA012
		• older variant of 13419 ⏏
1341B	⏏	EGYPTIAN HIEROGLYPH AA013
1341C	⏏	EGYPTIAN HIEROGLYPH AA014
		• older variant of 1341B ⏏
1341D	⏏	EGYPTIAN HIEROGLYPH AA015
1341E	⏏	EGYPTIAN HIEROGLYPH AA016
		• variant of 1341D ⏏
1341F	⏏	EGYPTIAN HIEROGLYPH AA017
13420	⏏	EGYPTIAN HIEROGLYPH AA018
		• more recent variant of 1341F ⏏
13421	⏏	EGYPTIAN HIEROGLYPH AA019
13422	⏏	EGYPTIAN HIEROGLYPH AA020
13423	⏏	EGYPTIAN HIEROGLYPH AA021
13424	⏏	EGYPTIAN HIEROGLYPH AA022
13425	⏏	EGYPTIAN HIEROGLYPH AA023
13426	⏏	EGYPTIAN HIEROGLYPH AA024
		• older variant of 13425 ⏏
13427	⏏	EGYPTIAN HIEROGLYPH AA025
13428	⏏	EGYPTIAN HIEROGLYPH AA026
13429	⏏	EGYPTIAN HIEROGLYPH AA027
1342A	⏏	EGYPTIAN HIEROGLYPH AA028
		• phonogram 'qd'
		• not to be confused with 131E9 ⏏ and 132A7 ⏏
1342B	⏏	EGYPTIAN HIEROGLYPH AA029
		• older variant of 1342A ⏏
1342C	⏏	EGYPTIAN HIEROGLYPH AA030
1342D	⏏	EGYPTIAN HIEROGLYPH AA031
		• older variant of 1342C ⏏
1342E	⏏	EGYPTIAN HIEROGLYPH AA032























Necessary corrections/roll-back of official Unicode PDF sign shapes





























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v5.2 (ff.): <https://unicode.org/charts/PDF/Unicode-5.2/U52-13000.pdf>
































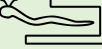


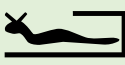

v9 (ff.): <https://unicode.org/charts/PDF/Unicode-9.0/U90-13000.pdf>









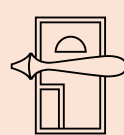


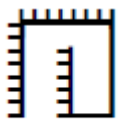
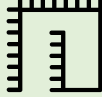
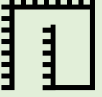

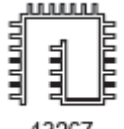
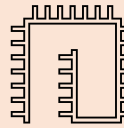
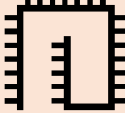
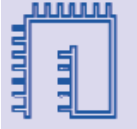
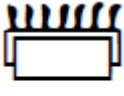
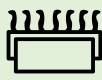


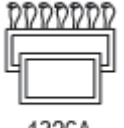
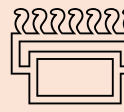







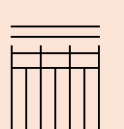
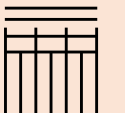

	good
	bad












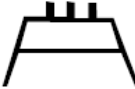




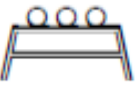
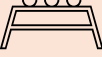







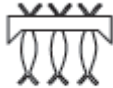














Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JSesh (Java app)	Unicode font "JSesh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAIpha"	Proposed new glyph / shape
A019	 A19	 13017		 A19			 A19 (bending very low)	 13017			 13017
A043	 A43	 13032		 A43			 A43 (with beard)	 13032			 13032

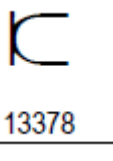







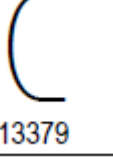









Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JShesh (Java app)	Unicode font "JShesh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAlpha"	Proposed new glyph / shape
A043A	(not in Gardiner's list)	 13033		 A43M	 (with uraeus)		 A43M	 13033	 (with uraeus)	 (with uraeus)	(good in v.9)
A044	 A44	 13034		 A44			 A44 (mistakenly with beard; doublette [A43B])	 13034			 13034
A069	(not in Gardiner's list)	 1304E						 1304E			 1304E










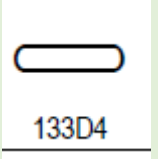

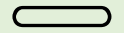
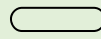
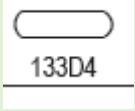
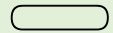
















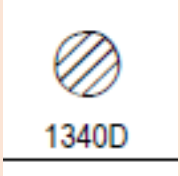



Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JShesh (Java app)	Unicode font "JShesh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAlpha"	Proposed new glyph / shape
A070	(not in Gardiner's list)	 1304F						 1304F			 1304F
B005A	(not in Gardiner's list)	 13055						 13055			 13055
B007	 B7	 13057		 <i>(without uraeus)</i>	 <i>(without diadem)</i>	 B7 <i>(without uraeus)</i>	 B7 <i>(without uraeus)</i>	 13057 <i>(king [not queen])</i>		 <i>(without uraeus)</i>	 13057
C011	like v5.2	 13068						 13068			 13068


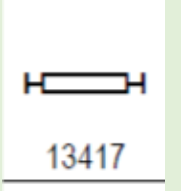
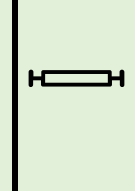
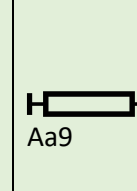
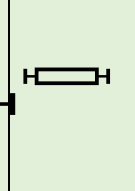
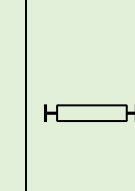
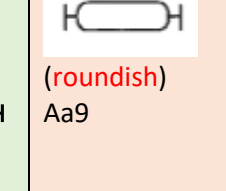
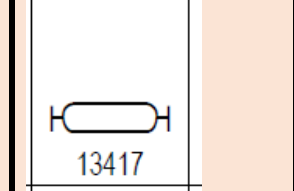
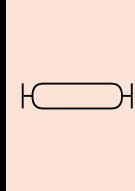
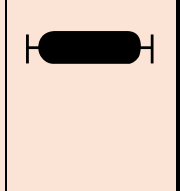
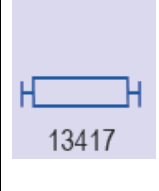
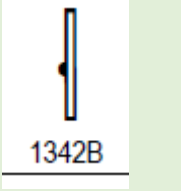
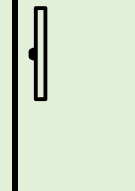

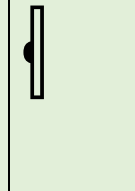
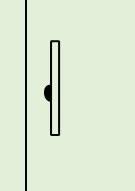
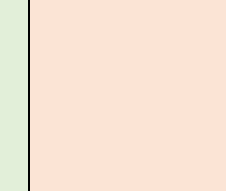
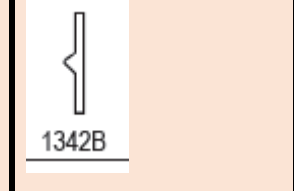
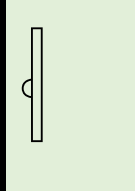
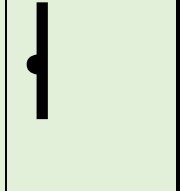
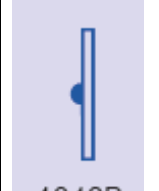
Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JSesh (Java app)	Unicode font "JSesh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAlpha"	Proposed new glyph / shape
E001	 E1	 130D2		 E1			 E1 (horns pointing inwards)	 130D2			 130D2
F001		 130FE						 130FE			 130FE
G053		 1317D (without beard)						 1317D			(good in v.9)
I009A	(not in Gardiner's list)	 13192						 13192			 13192

Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JSEsh (Java app)	Unicode font "JSEsh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAlpha"	Proposed new glyph / shape
O008	 O8	 1325F		 O8			 O8 (HWT mirrored)	 1325F			 1325F
O013	like v5.2	 13267						 13267			 13267
O016	like v5.2	 1326A						 1326A			 1326A
O033	like v5.2	 13281				 O33					 13281

Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JSEsh (Java app)	Unicode font "JSEsh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAAlpha"	Proposed new glyph / shape
O050	 O50	 13297		 O50		 (lined arrangement)	 O50 (ring arrangement)	 13297		 (lined arrangement)	 13297
R003B	(not in Gardiner's list)	 132B4		 R3PA			(not in Hieroglyphica)	 132B4			 132B4
S017A	like v5.2	 132E6					 132E6				 132E6
S044	like v5.2	 13304					 13304				 13304

Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JSesh (Java app)	Unicode font "JSesh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAlpha"	Proposed new glyph / shape
V011	like v5.2	 13378						 13378			 13378
V011A	(not in Gardiner's list)	 13379					(not in Hieroglyphica)	 13379 (analogous 1337A/B)	 (analogous 1337A/B)		 13379  1337A  1337B

Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JSesh (Java app)	Unicode font "JSesh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAlpha"	Proposed new glyph / shape
V012B	(not in Gardiner's list)	 1337E						 1337E			 1337E
X004B		 133D4						 133D4			(good in v.9)
Z008	(not in Gardiner's list)	 133F3						 133F3			 133F3
AA001	 Aa1	 1340D		 Aa1			 Aa1 (diagonal lines)	 1340D			 1340D

Uni-kemet	Gardiner 1957	Unicode v5.2 (2009)	Unicode font "NewGardiner"	JSesh (Java app)	Unicode font "JSesh font"	Unicode font "Segoe UI Historic"	Hieroglyphica	Unicode v9 (2016)	Unicode font "Noto Sans Egyptian Hieroglyphs"	Unicode font "AaronUM dCAlpha"	Proposed new glyph / shape
AA009	 Aa9	 13417		 Aa9			 (roundish) Aa9	 13417			 13417
AA029	like v5.2	 1342B						 1342B			 1342B