

Supplement 1: Animated Fossil Hominin Timeline Data

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SUPPLEMENT 1: TABLE 1. MAJOR FOSSIL HOMININ DISCOVERIES (made prior to 2005) PROGRAMMED INTO THE ANIMATED TIMELINE (see Supplement 2 for sources).*

Years ago on Timeline	Fossil Icons for Timeline	Identifying terms: Sites and key specimens
6500000	skull	Toros-Menalla, Chad
6000000	3 bones, 5 teeth, 1 jaw	Tugen Hills
5600000	6 bones, 3 teeth, 1 jaw frag	Middle Awash
4400000	1 jaw frag	Aramis
4100000	1 jaw	Kanapoi
3800000	1 cranial frag	Belohdelie frontal, Middle Awash
3660000	1 skeleton, 10 teeth, 3 jaw frags	Laetoli
3610000	2 teeth	Laetoli
3600000	jaw	Laetoli
3525000	2 teeth	Laetoli
3510000	3 teeth, 4 jaw frags	Laetoli
3500000	tooth	Kibish, Omo
3490000	tooth	Laetoli
3490000	1 tooth, 1 jaw frag	Garusi, Laetoli
3475000	tooth	Laetoli
3400000	3 bones, tooth	Hadar / Middle Awash / Kibish, Omo
3360000	3 teeth	East Turkana
3350000	jaw frag	West Turkana
3335000	tooth, cranial frag	East Turkana
3285000	tooth	East Turkana
3280000	bone	West Turkana
3260000	jaw frag	West Turkana
3250000	1 bone, 2 teeth	West Turkana
3200000	skeleton, 13 bones, jaw	A.L. 288-1 / A.L. 333 / AIL.200-1
3070000	22 teeth	Kibish, Omo
3025000	1 bone, 7 teeth	Hadar
3000000	skull	A.L.444-2
2965000	1 tooth	East Turkana
2950000	1 bone, 5 teeth	Kibish, Omo
2850000	3 teeth	Kibish, Omo
2740000	4 teeth	Kibish, Omo
2700000	4 teeth, 1 jaw frag	Kibish, Omo
2600000	1 bone, 14 teeth, 2 skulls, 54 cranial frags, 10 jaw frags	Kibish, Omo / Sterkfontein, Member 4
2550000	1 tooth	Laetoli
2520000	3 teeth	Laetoli
2510000	13 teeth, 1 cranial frag	Laetoli
2500000	1 bone, 18 tooth, 6 skull, 1 Jaw, 1 skeleton	Sterkfontein / Omo 18 / Black Skull / Bouri / Stw 505 / Kibish, Omo
2410000	1 jaw frag	West Turkana
2400000	2 bone, 26 tooth, 2 cranial frag, 1 jaw, 2 jaw frags	Chemeron temporal / UR 501 Malawi mandible / Kibish, Omo
2365000	4 teeth	Kibish, Omo

SUPPLEMENT 1: TABLE 1. (continued).*

Years ago on Timeline	Fossil Icons for Timeline	Identifying terms: Sites and key specimens
2360000	1 bone, 42 teeth, 1 jaw frag	Kibish, Omo
2355000	2 teeth	Kibish, Omo
2330000	5 bone, 41 teeth, 3 cranial frags	Kibish, Omo
2300000	1 skull, 1 jaw	Taung Child / A.L. 666-1 <i>Homo</i> maxilla
2290000	1 jaw frag	Kibish, Omo
2250000	2 tooth, 1 jaw frag	Kibish, Omo
2195000	10 bone, 2 jaw, 3 teeth, 5 cranial frags, 7 jaw frags	East Turkana
2175000	1 tooth	Kibish, Omo
2165000	1 bone, 3 teeth	Kibish, Omo
2120000	1 tooth, 1 cranial frag, 1 jaw frag	Kibish, Omo/ East Turkana
2110000	1 tooth	Kibish, Omo
2100000	1 bone, 10 teeth, 1 jaw frag	Kibish, Omo
2020000	1 tooth, 1 cranial frag, 1 jaw frag	Kibish, Omo
2000000	skull	Kromdraai
1950000	3 teeth	Olduvai
1910000	cranial frag	Kibish, Omo
1900000	skull	KNM-ER 1813
1880000	5 bone, 3 teeth, 1 cranial frag	Olduvai
1870000	1 skull, 1 bone, 3 teeth, 4 cranial frag, 2 jaw frags	OH 24 & OH 52/ East Turkana
1865000	18 bones, 10 teeth, 4 cranial frags, 7 jaw frags	East Turkana
1850000	skull	KNM-ER 1470
1835000	bone	Olduvai
1815000	tooth	Kibish, Omo
1800000	skeleton, 3 skulls, 8 teeth, 1 cranial frag, 1 jaw frag	Olduvai
1770000	cranial frag	KNM-WT 17400
1765000	tooth	Olduvai
1750000	1 skeleton, 2 skulls, 1 jaw	OH 7 "Johnny's Child"
1730000	1 bone, 1 jaw, 2 teeth, 1 cranial frag	Olduvai
1700000	4 skulls, 1 jaw	East Turkana / Dmanisi
1690000	skull, 3 teeth	Olduvai
1650000	1 cranial frag	Olduvai
1645000	1 skeleton, 4 skulls, 9 bones, 1 jaw, 16 teeth, 10 jaw frags, 7 cranial frags	East Turkana
1640000	1.5 skeletons, 2 bones, 3 jaws, 5 teeth, 4 jaw frags, 3 cranial frags	East Turkana
1635000	1 skull, 3 bones, 1 jaw, 3 teeth, 1 cranial frag, 6 jaw frags	East Turkana
1630000	bone	East Turkana
1585000	15 bones, 1 tooth	Olduvai
1570000	cranial frag	West Turkana
1565000	1 bone, 3 teeth	Olduvai
1550000	1 skeleton, 1 tooth	Nariokotome boy
1530000	tooth, cranial frag	Kibish, Omo
1520000	tooth, jaw frag	Olduvai
1510000	2 bones, 3 jaw frags	East Turkana

SUPPLEMENT 1: TABLE 1 (continued).*

Years ago on Timeline	Fossil Icons for Timeline	Identifying terms: Sites and key specimens
1500000	skull, 4 teeth	Swartkrans / West Turkana / Ubeidiya, Jordan Valley, Israel
1495000	tooth	Olduvai
1490000	bone	Olduvai
1480000	bone	Olduvai
1375000	cranial frag	Kibish
1330000	skull, 2 teeth, cranial frag	Olduvai
1300000	2 teeth	Yuanmou
1265000	2 bones, 2 teeth	Olduvai
1250000	8 skulls, 1 jaw, 19 teeth, 8 cranial frags, 8 jaw frags	Sangiran, Java, Indonesia
1200000	tooth, jaw frag	Olduvai
1135000	2 bones, jaw frag	Olduvai
1070000	2 cranial frags, 1 jaw frag	Olduvai
1000000	1 skull, 1 jaw	Lantian
955000	2 cranial frags, 1 jaw frag	Melka Kuntoure
800000	skull	Ceprano, Italy
780000	10 cranial frags, 1 jaw frag	Gran Dolina, Atapuerca
720000	jaw frag	OH 23
675000	9 teeth	Blombos Cave
640000	1 skull, 1 bone, 1 cranial frag	Bodo
450000	1 skull, 1 jaw, 50 teeth, 3 cranial frags, 3 jaw frags	Peking Man, Skull XII, Zhoukoudian / Mauer 1 / Arago
412000	1 skull, bone	Hexian
400000	3 skull, 7 bones, 1 jaw, jaw frag	Sale / Arago / Thomas Quarry
350000	2 skulls	Petalona
300000	2 skull	Atapuerca / Broken Hill
250000	skull, bone, jaw, tooth	Steinheim / Montmaurin
230000	11 cranial frags, 2 jaw frags	Weimar-Ehringsdorf, Germany
228000	skull	Steinrinne, Bilzingsleben, Germany
225000	skull	Swanscombe
200000	skull	Dali
195000	1 skull, 1 skeleton	Omo I & II
187500	skull	Reilingen
185000	tooth and bone	Vertesszollós, Hungary
175000	skull	Biache-Saint-Vaast, France
150000	2 skull	Eliye Springs, West Turkana, Kenya / Maba, China
140000	2 skulls, 1 jaw	Jebel Ighoud, Morocco
130000	5 skulls, skeleton	Krapina
129000	skull, jaw frag	Laetoli
127000	jaw frag	Scladina, Sclayn, Belgium
122000	skeleton, jaw	Tabun

SUPPLEMENT 1: TABLE 1 (continued).*

Years ago on Timeline	Fossil Icons for Timeline	Identifying terms: Sites and key specimens
120000	skull	Saccopastore Quarry, Rome, Italy
100000	1 skull, 4 skeletons, 2 cranial frags, 3 bones, 4 jaws, 2 teeth	Border Cave / Qafzeh
80000	8 skeletons, 2 bones	Shanidar
75000	30 bones	Klasies River Mouth
65000	skeleton, 2 skull, 2 jaw, tooth, cranial frag, 2 bones	La Quina, France / Subalyuk, Hungary
60000	skeleton	Kebara
55000	2 skeleton, bone, cranial frag, skull, 3 jaws	Amud / Tabun / Dar es Soltane / Guattari, Monte Circeo, Italy
50000	2 skeleton, skull	La Chapelle-aux-Saints / Gibraltar / Roc de Marsal, France
47500	skull	Pech de l'Aze, France
47000	cranial frag, skull frag	Haua Fteah Cave, Lybia
45000	2 skeleton, 2 cranial frags, jaw frag	Amud / Feldhofer grotto, Neander Valley
40900	2 skeletons	Le Moustier, France
40000	8 skulls, 3 bones, 5 cranial frags	Ngandong
38000	8 skeletons	La Ferrassie
36500	skull, bone	Saint-Cesaire
36000	skeleton	Saint-Cesaire
35000	skeleton	Vindija, Croatia
32000	6 skulls, 1 bone, 2 cranial frags	Mladec / Vogelherd
31000	5 skeletons, bone	Cro-Magnon
30560	bone, teeth	Figueira Brava, Portugal
29500	skull, bone, jaw, cranial frag	Zlaty Kun, Czech Republic
28900	tooth	Columbeira, Bombarral, Portugal
27700	2 skeletons	Dolni Vestonice, Czech Republic
27500	6 skeletons, 1 skull, 1 bone, 1 cranial frag	Barma Grande, Grimaldi Caves, France / Svitavka, Czech Republic
27000	bone and teeth	Zafarraya, Spain
26500	skeleton	Combe-Capelle, France
26300	3 skulls	Brno, Czech Republic
26000	skeleton, 2 jaws	Pavlov
22000	skeleton, skull	Abri Pataud, Les Eyzies de Tayac
12000	skull	Fish Hoek

*Note: This database only includes a chosen few of the numerous late Pleistocene fossils which, if all were included, would incapacitate the end of the movie as it approaches the present.