**Hominid Fossil Data**

The data below includes four kinds of information:

* *Fossil taxon and its age range in millions of years ago*
* *Location in degrees east or west* ***longitude*** *and north or south* ***latitude****, and the name of site where the fossil was found*

**Australopithecines** (4.4-1.4 mya) Fossils #1–10

|  |  |  |
| --- | --- | --- |
| *(1) 38°E, 1°S Chemeron* | *(5) 36°E, 5°S Laetoli* | *(9) 27°E, 27°S Swartkrans* |
| *(2) 27°E, 27°S Sterkfontein* | *(6) 36°E, 7°N Omo* | *(10) 38°E, 4°N Koobi-Fora* |
| *(3) 43°E, 8° N Hadar* | *(7) 26°E, 26°S Kromdrai* |  |
| *(4) 37°E, 4°S Olduvai* | *(8) 28°E, 25°S Magapansgat* |  |

***Homo erectus*** (1.9 -.3 mya) Fossils #11–22

|  |  |  |
| --- | --- | --- |
| *(11) 112°E, 38°N*  *Zhoukoudian* | *(15) 38°E, 4°N Koobi-Fora* | *(19) 27°E, 27°S Sterkfontein* |
| *(12) 112°E, 8°S Modjokerto* | *(16) 6°W, 35°N Sale* | *(20) 43°E, 8°Nhadar* |
| *(13) 18°E, 18°N Yayo* | *(17) 13°E, 47°N Mauer* | *(21) 37°E, 4°S Olduvai* |
| *(14) 7°W, 34°N Rabat* | *(18) 27°E, 27°S Swartkrans* | *(22) 36°E, 7°N Omo* |

***Homo neanderthalensis*** (.13 -.03 mya) Fossils #23–34

|  |  |  |
| --- | --- | --- |
| *(23) 36°E, 33°N Amud* | *(27) 68°E, 41°N Teshik-Tash* | *(31) 11°E, 47°N Steinheim* |
| *(24) 110°E, 7°S Solo* | *(28) 5°W, 35°N Gibraltar* | *(32) 7°E, 52°N Neanderthal* |
| *(25) 18°E, 32°S Saldanha* | *(29) 44°E, 36°N Shanidar* | *(33) 34°E, 45°N Kiik-Koba* |
| *(26) 27°E, 14°S Broken Hill* | *(30) 2°W, 52°N Swanscombe* | *(34) 5°W, 32°N JebelIrhoud* |

**Part 1**: **Early modern *Homo sapiens*** (.1 – .02 mya)

(Fossils #35-45)

|  |  |  |
| --- | --- | --- |
| *(35) 38°E, 50°N Sungir* | *(39) 36°E, 35°N Tabun* | *(43) 112°E, 38°N*  *Zhoukoudian* |
| *(36) 3°E, 43°N Lascaux* | *(40) 30°E, 24°S Florisbad* | *(44) 137°E, 38°N* |
| *(37) 18°E, 48°N Predmost* | *(41) 138°E, 34°S Lake Mungo* | *(45) 99°W, 19°N Tepexpan* |
| *(38) 70°E, 62°N* | *(42) 115°E, 1°N Niah* |  |

**Early modern *Homo sapiens*** (.1 – .02 mya)

**Part 2**: Fossils #46-56

|  |  |  |
| --- | --- | --- |
| *(46) 75°W, 2°N Punin* | *(50) 108°E, 27°N* | *(54) 88°W, 32°N Natchez* |
| *(47) 120°W, 44°N Marmes* | *(51) 32°E, 27°S Border Cave* | *(55) 102°W, 32°N Midland* |
| *(48) 100°E, 54°N* | *(52) 35°E, 32°N Jebel*  *Qafzeh* | *(56) 81°W, 27°N Vero*  *Beach* |
| *(49) 70°E, 23°N* | *(53) 44°W, 18°S Lagoa Santo* |  |

2