



Kennewick
9,500 years ago

Spirit Cave
9,500-9,400 years ago

NORTH AMERICA

Clovis
13,500 years ago

Meadowcroft
19,000-12,000 years ago

SOUTH AMERICA

15,000-12,000 years ago

Monte Verde
14,800 years ago

6 20,000-15,000 years ago

Yana River
30,000 years ago

EUROPE

4 40,000-30,000 years ago

Pestera cu Oase
35,000 years ago

AFRICA

Qafzeh
100,000 years ago

2 70,000-50,000 years ago

Omo Kibish
Oldest modern human
195,000 years ago

1 200,000 years ago

Klasies River Mouth
120,000 years ago

ASIA

5 40,000 years ago

Zhoukoudian (Shandong)
11,000 years ago

Minatogawa
18,000 years ago

Andaman Islands

Niah Cave
40,000 years ago

EQUATOR

Malakunanja
50,000 years ago

3 50,000 years ago

AUSTRALIA

Lake Mungo
45,000 years ago

Human Migration

■ Fossil or artifact site
 40,000 years ago Migration date
 → Generalized route

SOURCES: SUSAN ANTÓN, NEW YORK UNIVERSITY; ALISON BROOKS, GEORGE WASHINGTON UNIVERSITY; PETER FORSTER, UNIVERSITY OF CAMBRIDGE; JAMES F. O'CONNELL, UNIVERSITY OF UTAH; STEPHEN OPPENHEIMER, OXFORD UNIVERSITY; SPENCER WELLS, NATIONAL GEOGRAPHIC SOCIETY; OFER BAR-YOSEF, HARVARD UNIVERSITY; NGM MAPS