

FOSSIL DISCOVERIES OF THE HOMINIDAE

I. FOSSILS OF AUSTRALOPITHECUS

| FINDER  | DATE FOUND | SITE                               | SKELETAL REMAINS  | ASSOCIATED CULTURE | CRANIAL CAPACITY                  | AGE                |
|---|------------|------------------------------------|---|--------------------|-----------------------------------|--------------------|
| R. A. Dart  | 1924       | Taung, Bechuanaland                | skull, jaw, with teeth  | none found         | 440 cc.                           | Lower Pleistocene  |
| Robert Broom  | 1936-48    | Sterkfontein, South Africa         | skulls, jaws, 120 teeth   | ?                  | 480 cc.                           | Lower Pleistocene  |
| Robert Broom  | 1938       | Kromdraai, South Africa            | partial skull, jaw, etc.  | ?                  | -----                             | Middle Pleistocene |
| R. A. Dart  | 1947       | Makapansgat, South Africa          | skull, jaw, teeth, etc.   | utilized bones?    | 435 cc.                           | Lower Pleistocene  |
| Robert Broom, J. T. Robinson                          | 1949       | Swartkrans, South Africa           | skull   | Oldowan?           | 530 cc.                           | Second Glacial     |
| Margaret Leakey                                       | 1959       | Olduvai, Tanzania                  | skull (Zinjanthropus)   | Oldowan            | 530 cc.                           | 1,750,000          |
| . Merinsky  | 1959       | Ubeidiya, Israel                   | (Australopithecus boisei)<br>2 skull fragments, tooth                           | Oldowan?           | -----                             | Lower Pleistocene  |
| L. S. B. Leakey<br>Margaret Leakey<br>Jonathan Leakey | 1960       | Olduvai, Tanzania                  | skull, foot bones, jaw (Homo habilis)   | Oldowan            | 687 cc.                           | 1,750,000          |
| Richard Leakey  | 1964       | Lake Natron, Tanzania              | lower jaw with teeth  | none found         | -----                             |                    |
| Bryan Patterson                                       | 1965       | Lake Rudolf, Kenya                 | arm bone  | none found         | -----                             | 4,000,000          |
| Bryan Patterson                                       | 1967       | Lothagam, w. of Lake Rudolf, Kenya | lower jaw, with one molar   | none found         | -----                             | 5,500,000          |
| F. Clark Howell                                       | 1967-68    | Omo River, Ethiopia                | two lower jaws  | none found         | -----                             | 2,000,000          |
| F. Clark Howell                                       | 1967-68    | Omo River, Ethiopia                | fifty teeth   | none found         | -----                             | 3,000,000          |
| Richard Leakey  | 1972       | E. of Lake Rudolf, Kenya           | talus (ankle) bone  | none found         | -----                             | 2,600,000          |
| Richard Leakey  | 1972       | E. of Lake Rudolf, Kenya           | skull (skull 1470)  | none found         | <del>775</del> <sup>800</sup> cc. | 2,800,000          |
| Richard Leakey  | 1972       | Lake Turkana                       | (KNM-ER 1470) (Homo habilis)<br>skull (KNM-ER 732)<br>(Australopithecus boisei) | none found         | 530 cc.                           |                    |