

INDEX

INDEX*

A

Abbeville, 109, 116, 124, 125, 127, 149, 152, 156, 166, 167, 244, 331
 Abri Audit, 245, 246, 248, 255, 269, 277, 304, 307, 309, 311, 314
 Abr: Dufaure, 471
 Aéri Mège, 435, 442
 Abris, see Rock Shelters
 Achenheim, 30, 160, 161, 167, 176, 195, 284, 314
Achenschwankung, see Postglacial Stage
 Acheulean, 14-16, 18, 30; chronology, 33, 41, 89; climate, 112, 117, 118, 165, 166, 173, 174, 175-177, 186; fauna, 144-146, 165; geography (physical), 166; human fossils, 24, 181-185; industry, 14, 16, 18, 41, 108, 113, 122-124, 169-173, 177-180, 270, 285, 362; stations, 151, 158-162, 166-169; see Origin
 Æschylus, on the prehistory of man, 3, 505
 Aggsbach, 29, 435, 448
 Agriculture, 2, 486, 496
 Aiguille, needle, 271, 310, 313, 387, 388, 391, 392, 440, 443-445, 449, 461, 462
Aladaga jaculus, 373, 374; see Jerboa
Alces, 187, 287, 369; *latifrons*, 70, see Moose
 Alento, 167
 Alpera, 469, 497
 Alpine fauna, see Fauna
 Alpine race, 278, 458, 479, 480, 481, 484, 485, 491, 499, 500
 Alpine vole, 371, see *Arvicola nivalis*
 Altamira, 17, 319, 321, 331, 332, 346, 368, 385, 394, 395, 399, 408, 415, 416, 422-427, 434, 435, Pl. VIII
 Ancestry of Man, see Man
 Ancona, 167
 Andernach, 160, 195, 279, 372, 378, 435
 Anthropoid Apes, 3, 21; ancestry, 49-61; brain, 52-60; compared with Grimaldi, 266, with Neanderthal, 9, 217, 230-233, 237-240, with Piltown, 140, 141, with *Pithecanthropus*, 9, 77-79; known to Carthaginians, 511, 512; recent discoveries, 511

Anthropology, rise of, 3-10
Antelope saiga, see Saiga antelope
 Anvils, bone, 211, 253, 256, 271; see *Compresseur*
 Apes, see Anthropoid
 Arboreal life, effects of, 56, 57
 Archæology, rise of, 10-18
 Archer, 329
Arctomys marmotta, 182, 370; see Marmot
 Arcy-sur-Cure, 214, 219, 435
 Argali sheep, 46, 285, 287, 371; see *Ovis argaloides*
 Arrow, 214, 258, 270, 272, 344, 353, 354, 410, 450, 497
 Art, 13, 14, 17, 21, 315-330, 332, 347-350, 392-434, 449, see Aurignacian, Magdalenian, Solutrean, Engraving, Painting, Sculpture, Industry; implements used in, 270, 309-312, 321, 329, 330, 385, 396, 415, 463; means of dating, 317-320
 Arudy, 435, 436
Arvicola, amphibiis, 147; *gregalis*, 373; *nivalis*, 370, 371
 Ascoli Piceno, 167
 Ass, wild (kiang), see Horse
 Aurensan, 435, 438, 471
 Aurignac, 5, 13, 14, 16, 275, 279, 290, 294, 314
 Aurignacian, 14-16, 18, 275, 276; art, 315-330, 403, 404, 408; burial customs, 302-305; chronology, 33, 41, 351; climate, 123, 281-286; fauna, 285-289; human fossils, 289-305; industry, 16, 18, 41, 108, 269-271, 275-277, 280, 305-313, 329, 330, 362; stations, 275, 283, 284, 289, 307, 313-315; see Origin
 Aurignacian race, see Combe-Capelle man
 Aurochs, see *Bos primigenius* and Cattle
 Australian head type, 136, 228, 232, 234
 Awl, see *Poinçon*
 Axe, 493, 494
 Azilian, see Azilian-Tardenoisian
 Azilian-Tardenoisian, 16, 275, 451, 456; art, 456; burial customs, 475-479; chronology, 275, 456, 459; climate, 463, 468; fauna, 463, 466, 468-470, 471, 472, 474;

* Authors' names are given in the bibliography and in the reference lists at the end of each chapter.

- human fossils, 461, 475-485; industry (Azilian), 15, 16, 18, 270, 271, 275, 276, 456, 459-465, 466, 470-475, (Tardenoisian) 16, 18, 270, 271, 450, 456, 465-468, 470-472, (painted pebbles) 394, 456, 461, 463-465; stations, 459, 463, 466, 467, 472-475; see Origin
- B**
- Badegoule, 279, 331, 336, 435
Badger, 165, 201, 343, 367, 447, 498; see *Meles taxus*
Ballahöhle, 279, 331, 336
Baltic race, 458, 486, 500; see Maglemose
Balverhöhle, 471
Baoussé Roussé, see Grimaldi, Grottes de
Baoussé da Torre, see Grimaldi, Grottes de
Barma Grande, see Grimaldi, Grottes de
Bâton de commandement, 271, 311, 312, 345, 358, 359, 388, 391, 432, 443-445, 449
Baumannshöhle, 160, 195, 245, 247, 248, 439
Bear, 43, 44, 62, 95, 96, 165, 213, 245, 264, 287, 288, 333, 343, 348, 367, 378, 430, 441, 447, 461, 468, 498; see Cave-bear and *Ursus*
Beaver, 63, 95, 134, 165, 182, 288, 348, 367, 447, 461, 468, 498, see *Castor*; giant, 111, 155, see *Trogotherium*
Bernifal, 321, 395, 396, 435
Billancourt, 109, 149, 152
Bison, Wisent, 13, 43, 44, 69, 71, 95, 98, 106, 125, 147, 165, 192, 194, 196, 202, 206, 211, 223, 287, 288, 317, 321, 333, 348, 353, 356, 364, 368, 372, 385, 403, 405, 406, 410, 414, 420, 421, 423-428, 430, 431, 449, 466, 469, 496, 498, 505, 506, Pls. VII and VIII; see *Bison*
Bison antiquus, 69; *priscus*, 71, 95, 148, 368, see *Bison*
Blade, see *Couteau* and *Lame*
Bléville, 167
Boar, wild, 2, 3, 43, 44, 76, 95, 264, 265, 421, 426, 447, 461, 466, 468, 498; see *Sus*
Bockstein, 285, 314, 435, 442
Bois Colombes, 109, 149, 152
Borer, drill, see *Perçoir*
Bos, 71, 369, 405; *longifrons*, 498; *primigenius*, 71, 94, 222, 308, 413, 468, 469, 498; *taurus*, 447, 498; see Cattle
Bossuet, on the prehistory of man, 503, 504
Brachycephaly, 7, 8, 78, 183, 457, 458, 478-485
Brain, anthropoid, 51, 52; 56, 59; Brünn, 334, 490; Combe-Capelle, 236, 302, 490; Crô-Magnon, 272, 292, 294, 299, 490; evolution of, 8, 9, 56-60; Grimaldi, 269, 490; Modern, 56-59, 83, 84, 140, 235, 303, 490; Neanderthal, 9, 58, 59, 235-237, 490; Ofnet, 480, 490; Piltown, 58, 59, 139-141, 236, 490; *Pithecanthropus* 9, 58, 59, 83, 84, 490
Brassempeux, 14, 279, 314, 322, 331, 347, 355, 393, 395, 433-435, 438
Brive, 307, 314
Bronze Age, 12, 18, 21, 202, 267, 460, 461, 476
Bruniquel, 279, 348, 388, 427, 435, 436
Brünn, 279, 315, 322, 331, 334-337, 395, Pl II; race, 23, 257, 276, 278, 302, 331, 333, 334-338, 480, 489-491, 500; see Brix. Galley Hill, Pfedmost, Human fossils, and Origin
Brüx, 334; see Brünn race
Buchenloch, 245, 314, 435
Buffon, G. L. L., 3
Bühl, see Postglacial Stage
Burial customs, 24, 215, 221-223, 270, 271, 302, 303-305, 337, 376-380, 475-479
Burin, graver, 270, 306-308, 310, 386, 389, 470
- C**
- Cabeço da Arruda, 467, 471, 474
Camargo, 279, 294, 314, 331, 435
Campignian, 493-495
Campigny, 471; see Campignian
Camps, open, 29, 30, 176, 283, 284, 314, 334, 337, 341-343, 442, 448
Canary Islands, 453, 454, 506-510
Canis lagopus, 193, 206, see Fox, arctic; *neschersensis*, 333; *suessi*, 147; see Dog, Jackal, and Wolf
Cannibalism, 184, 477
Cannstatt, 10, 105, 218, 220, 331
Cap-Blanc, 317, 395, 428, 431, 435
Capreolus, 70, 147, 367, 469; see Deer, roe-
Capri, 167, 168
Caramanico, 167
Castillo, 33, 150, 162-165, 167, 245, 246, 279, 314, 319, 320, 324, 325, 331, 342, 349, 395, 402, 408, 435, 436, 459, 460, 471
Castor, 69; *fiber*, 147, 183, 470; see Beaver
Cattle, wild (Aurochs, Urochs, urus), 43, 44, 62, 66, 76, 95, 98, 106, 119, 125, 148, 165, 182, 192, 206, 211, 214, 245, 265, 284, 288, 325, 333, 348, 356, 368, 372, 392, 405, 413, 461, 466, 468, 469, 497, 498, 505, 506; see *Bos* and *Leptobos*

- Cave-bear, 10, 11, 13, 182, 194, 197, 201, 202, 206, 210, 211, 212, 213, 218, 287, 401, 413; see *Ursus spelæus*
- Cave-hyæna, 11, 212, 218, 265, 287, 288; see *Hyaena crocuta spelæus*
- Cave-leopard, 206, 287; see *Felis pardus spelæus*
- Cave-lion, 201, 206, 265, 287; see *Felis leo spelæus*
- Caverns, 24; formation of, 30-33, 212; life in, 2, 30, 32, 211-213, 457
- Cavillon, Grotte de, see Grimaldi, Grottes de
- Cazelle, 435
- Cephalic index, 8, 480, 490
- Coppagna, 167
- Cerisy, 109, 149, 152
- Cervus, carnulorum*, 71; *dama*, 408; *diceranius*, 71; *daphus*, 70, 94, 147, 307, 392, 426, 461, 469; *maral*, 367, 447; *sedgwicki*, 69, 71; see Deer and Stag
- Chaffaud, Grotte du, 396, 404, 435, 438
- Chaleux, Trou de, 435
- Chamois, *Rupicapra*, 44, 46, 201, 264, 265, 357, 365, 366, 369, 371, 466
- Champs, 435, 436
- Champs Blancs, 331, 348, 435
- Chancelade, 270, 376-378, 382, 435
- Chapelle-aux-Saints, La, 7, 9, 203, 214, 222-224, 226-232, 235-238, 241-243, 245, 246
- Châtelperron, 395, 397, 314; see *Points*
- Chellean, 14-16, 18; chronology, 33, 34, 213-215, 120; climate, 117, 118; fauna, 144-148; geography (physical), 115, 116, 154-157; industry, 12, 14, 16, 18, 41, 108, 114, 148-154, 270, 280, 362; stations, 149, 152, 154-158; see Origin
- Chelles, 16, 109, 111, 116, 149, 152, 154, 167, 244
- Chimpanzee, 3, 8, 40, 52-56, 58, 59, 78, 140, 227, 231, 235, 490, 511, 512
- Chipping, see Flint
- Chisel, see *Ciseau*
- Chronology, 10, 12-14, 16, 18-24, 41, 510; tables, 18, 21, 22, 23, 33, 41, 43, 54, 108, 280, 362, 395, 401; means of estimating, 10, 20, 22-24, 317-320
- Ciseau*, chisel, 270, 271, 388, 392, 444
- Climate, effect on fauna, 40, 47, 102, 104, 205, 284-287; effect on man, 33, 297, 332, 372, 382; glacial, 20, 29, 34, 37-43, 64-66, 80, 104, 105, 114, 117, 188-194, 202, 205, 281, 285; interglacial, 20, 29, 30, 33, 34, 37-41, 43, 67, 90, 91, 95, 103, 112, 117, 118, 286-188; Pliocene, 63; Postglacial, 23, 41, 43, 276, 281-284, 361-363
- Clothing, 2, 178, 186, 213, 388, 392, 496
- Cogul, 394, 497
- Colombes, 109, 149, 152
- Combarelles, 319, 395-397, 399-401, 435
- Combe-à-Roland, 331
- Combe-Capelle, 167, 192, 196, 197, 199, 211, 245, 248, 249, 253, 253, 255, 279, 314; man (*Homo aurignacensis*), 302, 303, 338
- Combo-Negro, 435, 436
- Compresseur*, 271; see Anvils
- Continental outline, 19, 34-37, 64, 65, 71, 86, 92, 105, 115, 116, 155, 156, 166, 189, 190, 281, 282, 288, 362
- Cotte de St. Brelade, La, 214, 225, 245
- Cottés, Les, 213, 314
- Coup de poing*, 113, 114, 121, 129, 130, 152-154, 169-173, 177-180, 222, 251-254, 256, 270
- Couteau (knife, blade), 130, 172, 177, 180, 270, 306, 308, 310, 386, 389, 488, 494
- Crayford, 198, 245
- Crêteil, 109, 149, 152
- Cricetus phæus*, 373, 374; see Hamster
- Crê-Magnon, 279, 291, 314, 331, 437, PL II; man, 7, 273, 279, 291-294, 300, 301; race, 7, 23, 54, 240, 257, 258, 260, 261, 263, 265-276, 278, 280-282, 284, 289-305, 336, 351, 358, 376-382, 434, 440, 443, 449-454, 457-459, 489-492, 499, 500, 506-510, PL VII
- Cromer, Forest Bed of, 64, 67, 68, 71
- Crosle Biscot, 435
- Crouzade, 331, 341, 435, 437
- Culture, see Industry
- Cyon alpinus fossilis*, 202

D

Dart-thrower, see *Propulseur*

Daun, see Postglacial Stage

Deer, 44, 125, 134, 245, 265, 356, 426, see *Cervus*; *Axis*, 62, 71, 76, 102; fallow, 265, 469, 497, see *Cervus dama*; giant, 43, 94, 96, 165, 187, 206, 211, 213, 288, 335, see *Megaceros*; polycladine, 63, 102, see *Cervus diceranius* and *sedgwicki*; red, 44, 287, 426, 447, see *Cervus elaphus* and Stag; roe-, 44, 94, 95, 165, 264, 265, 287, 404, 447, 466, 468, 488, 498, see *Capreolus*; rusa, 76

Dicerorhinus (R.), *antiquitatis*, 46, 106, 285, see Rhineros, woolly; *etruscus*, 41, 63, 69, see Rhinoceros, Etruscan; *merckii*, 41, 92-94, 117, 148, 263, see Rhinoceros, Merck's

Dog, domestic, 474, 486, 488, 497, 499

- Dolichocephaly, 7, 8, 78, 220, 230, 231, 266, 268, 334, 336, 338, 457, 478-481
- Domestic Animals, 447, 466, 474, 486, 488, 497-499
- Drill, see *Perçoir*
- Dryopithecus*, 6, 49, 50, 511
- Dürnten, 20, 117, 119
- Dürntenian, 107, 119
- Duruthy, see Sorde
- E**
- Ehringsdorf, 167, 181, 214
- Elasmother, *E. sibiricum*, 46, 286, 373
- Elephant, 38, 43, 44, 47, 72, 76, 86, 91-95, 102, 117, 119, 123, 124, 147, 148, 155, 157, 161, 174, 177, 186, 187, 192, 205, 245, 264; see *Elephas*
- Elephas antiquus*, 27, 41, 47, 72, 76, 92-94, 96, 117, 123, 125, 148, 165, 263; *hysudricus*, 76; *meridionalis*, 26, 27, 41, 62, 69, 72, 92, 125; *planifrons*, 62; *primigenius*, 26, 46, 106, 285; *togontherii*, 41, 93, 102, 117; see Elephant and Mammoth
- Elevation, see Continental outline
- Enfants, Grotte des, see Grimaldi, Grottes de, and Grimaldi race
- Engis, 435, 453
- Engraving, 317, 319-324, 326, 348, 349, 353, 355, 356, 358, 392-407
- Eoanthropus dawsoni*, 138, see Piltdown
- Eolith, 11, 68, 84-86, 135
- Eolithic, Era, 17, 18; industry, 17
- Equus caballus cellicus*, 367-369, 400, 408, 412, 419, 431, 432, 498; *przewalski*, 104, 367, 373, 408, 410, 419; *stenonis*, 27, 62, 63, 69, 72; see Horse
- Erect attitude, 4, 57-60, 73, 74, 82, 241-244
- Ermine, *Mustela erminia*, 46, 207, 370, 447, 469
- Etruscan rhinoceros, see Rhinoceros
- Eyzies, Les, 13, 249, 279, 331, 378, 388, 394, 435
- F**
- Fate, Grotte delle, 245, 247
- Fauna, 19-21, 38-47, 61-64, 66, 69, 108; Acheulean, 117, 147, 148, 165, 177, 182; African-Asiatic, 43, 44, 47, 62, 63, 71, 72, 86, 91-94, 205, 206, 287; alpine, 44, 46, 206, 287; Aurignacian, 284-239; Azilian-Tardenoisian, 466, 468-470, 472; Chellean, 117, 125, 144-148; forest, 44, 71, 206, 287; glacial, 105, 106, 117, 190-194, 196, 197, 205-214, 265; interglacial, 69-72, 91-98, 101-103, 108-112, 117, 119, 123-125, 186-188, 265; Magdalenian, 364-376, 385, 397-434, 449, 466, 469; meadow, 44, 71, 206, 287; Mousterian, 117, 186-188, 190-194, 196, 197, 199-214, 218, 221-223, 225, 263, 264; Pliocene, 54, 61-64, 144; Postglacial, 281, 364, 468, 469, 498, 499; Pre-Chellean, 108-112, 117, 125; Siwalik, 76; Solutrean, 332, 333, 343, 348; steppe, 44, 46, 194, 206, 281, 287, 302-306, 373-376, 449, 450; tundra, 44, 46, 190-194, 206-211, 281, 285, 287, 348, 361, 362-366, 370-373; migrations of, 19, 34-37, 62-64, 71, 72, 202, 205-210, 287; represented in Palaeolithic art (list), 366; see Climate, for effect of, and Faunal lists
- Faunal lists, 95, 125, 147, 206, 207, 287, 366
- Faune chaude*, 39, 91, 192; see Mousterian fauna
- Faune froide*, see Mousterian fauna
- Faustkeil, see *Coup de poing*
- Fées, Grotte des, 279, 435
- Felis leo*, 72, 92, 469; *leo antiqua*, 147; *leo spelæa*, 47, 188; *manul*, 447; *pardus spelæa*, 201; see Cave-leopard, Cave-lion, Leopard, Lion, and Wildcat
- Femur (thigh-bone), 73, 74, 77, 80, 237-241, 266, 298, 376, 380
- Fère-en-Tardenois, 16, 465, 471
- Ferrassie, La, 7, 214, 216, 219, 224, 232, 237, 245, 246, 269
- Fire, use of, 2, 165, 212, 213
- First Glacial Stage, see Glacial Epoch
- First Interglacial Stage, see Glacial Epoch
- Fishing, 355, 385, 390, 450, 405, 471
- Flake, see Levallois
- Flaking, see Flint
- Flint, chipping, 170; cleavage, 171; flaking, 169
- Floors, Mousterian, 198, 199
- Flora, 20; Acheulean, 117, 118, 174, 175; Chellean, 117, 118; glacial, 65, 108, 117-119, 191, 192, 202, 208; interglacial, 20, 67, 90, 91, 117-119; Mousterian, 199; Pliocene, 61, 63; Postglacial, 361, 372, 375, 463, 488; Pre-Chellean, 117, 118; Pre-Neolithic, 488
- Font-de-Gaume, 283, 314, 318, 319, 321, 325, 331, 349, 356, 358, 365, 372, 395-397, 399, 406-409, 412, 414-424, 435, 449
- Font Robert, 277, 311, 314, 331, 340, 344
- Forestian, Upper, 362; Lower, 282
- Forests, see Flora

- Foro, 167
 Fourth Glacial Stage, see Glacial Epoch
 Fox, 43, 63, 71, 206, 265, 287, 333, 343, 348, 366, 447, 498, see *Vulpes*; arctic, 44, 46, 193, 207, 287, 289, 348, 370, 447, 468, 469, see *Canis lagopus*.
 Freudenthal, 279, 435
 Frileuse, 167
 Frontal, Trou de, 435
 Fuente del Frances, 435
 Furfooz, 7, 279, 481-483, Pl. II; race, 278, 458, 480, 482-485, 489, 491, 492, 500; see Grenelle, Ofnet, and Origin
 Turminha, 167, 168
- G
- Galley Hill, 28, 302, 337, 338; see Brunn race
 Gansersfelsen, 435
 Garenne, 435, 440
 Gargano, 167
 Gargas, 31, 307, 314, 317, 325, 327, 349, 394, 395
 Germolles, 307, 314
 Gibbon, 49-54, 58, 61, 63, 77, 511; see *Hylodates*
 Gibraltar skull, 7, 9, 140, 214, 215, 216, 219, 226, 228, 232, 233, 236
 Glacial Epoch, 18-23, 33, 40, 41, 43, 54; chronology, 18-23, 40, 41, 108, 188, 280, 362; see Climate, Continental outline, Fauna, Glaciers; First Glacial Stage (Günz), 23, 25, 26, 37, 38, 41, 43, 64-66; Second Glacial Stage (Mindel), 23, 25, 26, 33, 37, 38, 41, 43, 65, 86-90; Third Glacial Stage (Riss), 23, 25, 26, 33, 37-39, 41, 43, 94, 104-106, 115; Fourth Glacial Stage (Würm), 18, 22, 23, 25, 26, 30, 32, 33, 36-38, 41, 43, 107, 108, 117, 160, 188-195, 205, 206, 280, 281, 284, 285, 362, *Laufenschwankung*, 41, 108, 280, 362; First Interglacial Stage (Günz-Mindel or Norfolkian), 23, 26, 29, 33-35, 38, 41, 43, 66-72, 84, 95, 115; Second Interglacial Stage (Mindel-Riss), 23, 25, 29, 33, 38, 40, 41, 43, 69, 90-95, 109-111, 114, 115; Third Interglacial Stage (Riss-Würm), 23, 25, 29, 33, 34, 36, 38-41, 43, 69, 94, 107, 108, 112, 113, 115-119, 186-188, 280, 362; Postglacial Stage, 18-23, 29, 32, 33, 36, 41, 43, 108, 280-284, 362, 468, 510, *Bühl*, 23, 25, 26, 41, 108, 276, 280, 281, 361, 362, 370, 372, 446, 447, 449, *Gschnitz*, 23, 41, 108, 276, 280, 281, 362, 363, 372, 449, 450, *Daun*, 23, 41, 108, 276, 280, 281, 362, 363, *Achenschwankung*, 25, 26, 281, 282, 284
 Glaciers, 64-66, 89, 90, 94, 104-106, 118, 189, 190, 361-363
 Glutton, see *Gulo luscus* and Wolverine
 Gobelsburg, 435, 448
 Gocianello, 167, 168
 Gorge d'Enfer, 331, 435
 Gorilla, 49, 52, 54-56, 511, 512
 Goulaine, 435, 438
 Gourdan, 214, 279, 331, 341, 369, 388, 392, 435, 438
 Goyet, 435
 Grattoir, 129, 130, 177, 254, 270, 306-310, 386, 390, 470, 473, 494; *caréné*, 308, 309, 463
 Graver, see *Burin*
 Gravette, etching tool, 270
 Gravette, La, 277, 311, 314
 Gray's Thurrock, 28, 109, 116, 128, 149, 152, 156, 157
 Greek conception of nature and of the pre-history of man, 1-3
 Grenelle, 279, 481, 482, 484; race, see Furfooz
 Grèze, La, 314, 317, 327, 331, 395, 396
 Grimaldi, Grottes de (Baoussé Roussé), 245, 247, 262-265, 279, 294, 295, 312-314, 321, 323, 380; Baoussou da Torre, 263, 294; Barma Grande, 263, 294; Cavillon, Grotte de, 263, 294; Enfants, Grotte des, 263-265, 292, 294-297, see Grimaldi race; Prince, Grotte du, 262, 263
 Grimaldi race, 7, 19, 245, 260, 262-269, 278, 279, 294, 301, 314, 490-492
Gschnitz, see Postglacial Stage
 Guanches, 453-455, 507-510
 Gudenushöhle, 245, 248, 279, 307, 314, 435, 448
Gulo luscus, 469; *borealis*, 193; see Wolverine
 Günz, see Glacial Epoch
- H
- Hachette* (*tranchette*, chopper, cleaver), 270, 488, 494
 Hammer-stone, see *Percuteur*
 Hamster, 46, 63, 147, 165, 287, 362, 364, 374
 Hand-axe, see *Coup de poing*
 Hand-stone, see *Coup de poing*
 Hare, 289, 333, 368, 447, 468, 498, see *Lepus timidus*; arctic, 46, 207, 287, 348, 370, 447, 468, 469, see *Lepus variabilis*; tailless, see *Lagomys* and *Pika*

Harpoons, 355, 383-385, 387, 388, 390, 391, 440, 443-445, 449, 450, 456, 460-462, 465, 466, 470, 474, 486, 487

Hastings, 471, 475

Heidelberg man, Mauer, 7, 23, 24, 40, 41, 53, 54, 90, 95-101, 114, 138, 143, 144, 214, 228, 229, 489, 491, 192, Pl. II

Heidelberg race, see Heidelberg man and Origin

Helin, 109, 116, 127, 128, 149, 152, 166, 167

Helvetian, see Dürntenian

Hermida, La, 435

Hippopotamus, *H. major*, 38, 39, 41, 43, 44, 47, 69, 71, 86, 91, 92-94, 102, 117, 123-125, 134, 147, 148, 155, 157, 165, 174, 177, 186, 192, 199, 263, 264

Höhlfels bei Hütten, 435, 442

Höhlfels bei Schelklingen, 435, 442

Hohlestein, 314, 435

Hombres, Grotte des, 279, 435

Homo, aurignacensis, see Combe-Capelle man; *heidelbergensis*, see Heidelberg man; *mousteriensis*, see Neanderthal race; *neanderthalensis*, see Neanderthal race; *sapiens*, 7, 9, 10, 54, 230-234, 257, 260, 261, 278, 334, 484, 490, 491, 500

Horace, on the prehistory of man, 3, 504

Hornos de la Peña, 245-247, 314, 331, 395, 435, 436

Horse, 45, 165, 182, 192, 225, 284, 355, 385, 392, 404, 405, 407, 408, 410, 412-414, 431, 432, 469, 498; Desert, Plateau or Celtic, see *Equus caballus celticus*; Forest or Nordic, 95, 147, 288, 289, 367, 369, 400, 498; Hipparion, 63; kiang or wild ass, 194, 285-287, 366, 367, 372-374, 400, 447; Solutré, 288, 289, 414; Steno's, 34, 96, 110, 111, 125, see *Equus stenonis*; Steppe, see *Equus przewalski*

Hôteaux, Les, 279, 378, 379, 435

Hoxne, 158

Human figures, 317, 321-323, 328, 329, 337, 357, 393, 395, 399, 433, 434, 497

Human fossils, 4, 11; distribution of, 214, 279; tables of, 7, 219, 294, 336, 378, 490; see Lists

Human races, see Lists and Origin

Hunting, 2, 11, 166, 202, 211-214, 283, 372, 456, 471, 496, 497

Hyæna, 43, 62, 76, 110, 147, 148, 155, 165, 188, 214, 245, 265, 317, 356, 476; see Cave-hyæna and *Hyæna*

Hyæna, brevirostris, 125; *crocuta*, 102, 147; *crocuta spelæa*, 47, 102, 188; *striata*, 92, 102; see *Hyæna*

Hylobates, 6; see Gibbon

I

Ibex, *Ibex priscus*, 44, 46, 201, 206, 264, 265, 287, 289, 321, 348, 357, 369, 371, 391, 401, 405, 433, 447, 466, 469, 497

Ice Age, see Glacial Epoch

Ice-fields, 19, 22; see Glaciers

Implements, 11, 27-30, 130, 270, 271; art, 270, 329, 330; see Eolith, Flint, Industry, Lists, Neolith, Palæolith

Industry, 4, 11, 12-14, 19, 33, see Acheulean, Aurignacian, Azilian-Tardenoisian, Chellean, Campignian, Magdalenian, Mousterian, Neolithic, Pre-Chellean, Solutrean; see Lists and Implements

Interglacial Stages, see Glacial Epoch

Iron Age, 12, 18, 21, 202, 267

Irpelöhle, 245, 248

Istein, 469, 471-473

Isturitz, 347, 395

J

Jackal, 43, 44; see *Canis neschersensis*

javelin point, see *Sagaie*

Jerboa, 46, 194, 287, 364; see *Alactaga jaculus*

K

Kärlich, 314

Kartstein, 245, 248, 314, 435

Kastlhäng, 370, 435, 442

Kent's Hole, 10, 152, 244, 245, 435, 440

Kesslerloch, 279, 286, 355, 361, 364, 378, 383, 435, 436, 441, 442, 444-446, 449

Kiang, wild ass, see Horse

Kleinkems, 471

Knife, blade, see *Conteau* and *Lame*

Knight, Charles R., see Restorations

Kostelik, 435, 448

Krapina, 7, 162, 167, 181-185, 214, 219, 220, 228, 229, 256

Krems, 119, 248, 289, 307, 314, 435, 448

L

Lacave, 279, 331, 340, 345, 347, 391

Lagomys, 63; *pusillus*, 202, 370, see *Pika*

Lagopus, see Ptarmigan

Lamarck, on man, 4

Lame, blade, 271

Lampe, lamp, 270, 401, 402

Laufschwankung, see Glacial Epoch

Laugerie Basse, 13, 14, 275, 279, 331, 348, 376-378, 385, 388, 392, 407, 434, 435, 471

Laugerie Haute, 13, 14, 279, 294, 296, 314, 331, 346, 352, 435

Laussel, 245, 246, 249, 275, 313, 314, 317, 326-329, 331, 352, 395, 435

- Lauterach, 314
 Lemming, 46, 191, 193, 194, 202, 207, 281, 287, 333, 348, 361, 364, 370, 469, 476; see *Myodes*
 Leopard, 265, 348; see Cave-leopard and *Felis pardus spelæa*
Leptobos, 77; *elatus*, 62; *etruscus*, 63; see Cattle
Lepus, 469; *cuniculus*, 364, see Rabbit; *limidus*, 364, see Hare; *variabilis*, 206, see Hare, arctic
 Levallois, 167, 179
 Levallois flake, 167, 168, 179, 180, 199, 250, 251
 Limeuil, 279, 435
 Lion, 43, 86, 94-96, 98, 148, 165, 188, 281, 377, 348, 356, 365, 378, 400, 407, 446, 468, 472, 498; see Cave-lion and *Felis leo*
Lissoir, polisher, smoother, 270, 271, 380, 388, 392, 456, 463, 466, 470
 Lists and Tables, chronology, 18, 21, 22, 23, 33, 41, 54, 108, 280, 362; climatic changes, 38, 39, 41, 43, 117, 191, 192, 275, 281, 282, 361-364; fauna, 21, 41, 43, 54, 62, 95, 125, 147, 206, 207, 287; human fossils, 7, 9, 219, 236, 237, 239, 266, 294, 295, 336, 378, 490; human races, 41, 54, 108, 278, 280, 362, 458, 490, 491, 499, 500; industries, divisions of, 18, 113, 114, 248, 249, 252, 340, 389, succession of, 22, 13, 14, 16, 17, 18, 33, 41, 108, 280, 362; implements, 130, 172, 254, 270, 271, 306, 308, 310
 Liveyre, 331, 435
 Loam, 5, 24, 27, 28
 Loess, 5, 23-25, 29, 30, 36, 38, 46, 97, 103, 112, 115, 117-119, 122-124, 151, 159, 161, 162, 174, 175, 181, 252, 281, 282, 284, 286, 314, 334, 337, 364, 376, 442, 448; stations, see Camps, open
 Longueruche, 435, 471
 Lorthet, 406, 407, 435, 438, 471
 Lourdes, 279, 388, 432, 435, 436, 438, 471
 Lower Rodent Layer, see Rodent Layers
 Lucretius on the prehistory of man, 1, 2, 503
 Lussac, 279, 435
Lutra vulgaris, 147; see Otter
Lynxus lynx, 469; see Lynx
 Lynx, 43, 63, 206, 287, 367, 466; see *Lynxus lynx*
- M**
- Macaque, 54, 61, 63, 69, 76
 Macerata, 167
Machærpus, 41, 69, 244; see Sabre-tooth tiger
 Madeleine, La, 13, 16, 279, 351, 383-389, 398, 435, 443, 445, 449, 471
 Magdalenian, 14-16, 18, 276, 277, 351-360; art, 351-357, 365, 366, 393, 395-434; burial customs, 376-380; chronology, 18, 33, 41, 108, 276, 280, 281, 351, 361-364; climate, 276, 360-364, 370-376, 443, 447, 449, 450; fauna, 361-376, 443, 445-447, 449, 450; human fossils, 376-382; industry, 14-16, 274, 271, 275, 276, 351-356, 358, 382-392, 436, 440, 443-450; stations, 351, 434-449; see Origin and Rodent Layers
 Maglemose, 458, 471, 487, 488, 501
 Magrite, Trou, 314, 331, 344, 435
 Mairie, Grotte de la, 317, 395, 400, 405, 412, 413, 435, 442
 Malarnaud, 214, 219
 Mammoth, 10, 43, 102, 109, 117, 134, 147, 148, 177, 187, 194, 200, 202, 205, 206, 213, 218, 281, 288, 289, 316, 317, 321, 324-326, 333, 337, 348-350, 356, 364, 372, 385, 401, 403, 420, 421, 427, 429, 449, 450, 476, see *Elephas*; woolly, 13, 40, 41, 43, 106, 117, 174, 187, 190-192, 196, 205, 207, 208, 210, 218, 221, 285-289, 334, 335, 363, 370, 372, 384, 397, 398, 420, 427, 446, see *Elephas primigenius*
 Man, ancestry of, 3-7, 49-64, 491, 511
 Mantes-la-Ville, 167
 Marcilly-sur-Eure, 214
 Mare-au-Clercs, La, 167
 Marignac, 109, 126, 149, 152
 Markkleeberg, 167
 Marmot, *Arctomys marmotta*, 182, 201, 206, 265, 370
 Marsoulas, 314, 319, 321, 328, 373, 394, 395, 396, 399, 403, 405, 415, 416, 435, 471, 485
 Marten, 71, 165, 201, 265, 367, 380, 447, 498; see *Mustela martes*
 Martinshöhle, 435, 471
 Mas d'Azil, 15, 16, 279, 319, 357, 375, 380, 385, 388, 391-396, 432, 433, 435, 437, 449, 458-465, 471, 472, 474
 Massat, 437, 471
 Mastodon, 62, 70, 134
 Maszycka, 435, 436, 449
 Mauer, see Heidelberg man
 McGregor, J. Howard, see Restorations
 Mediterranean race, 261, 278, 457, 458, 479, 480, 485, 489, 491, 492, 499, 500
Megaceros, 5, 68, 70, 106, 147, 182, 196, 287, 367; see Deer, giant
Melos taxus, 147; see Badger
 Mentone, 247, 322, 395, 472, 473; see Grimaldi, Grottes de

- Merck's Rhinoceros, see *Dicerorhinus* and Rhinoceros
 Mesaticephaly, 8, 479
 Metternich, 284, 314
 Micoque, La, 113, 167, 168, 179, 192, 196, 245, 246, 248, 249
 Microlith, see *Microlithique*
Microlithique, microlith, 270, 306, 308, 310, 388, 396, 450, 470-472
 Migration, of fauna, see fauna; of human races and industries, see Origin
 Mindel, see Glacial Epoch
 Miskolcz, 245, 248, 331
 Mommenheim, 245, 247, 248
 Monkeys, 54, 61-63
 Montconfort, 279, 331, 435
 Montfort, 341, 471
 Monthaud, 331, 346
 Montières, 109, 127, 149, 152, 186, 244, 245, 283, 314, 331
 Moose, 44, 94, 96, 265, 281, 348, 366, 468, 469, 472, 488, 496-498; see *Alces*
 Moulin-de-Laussel, 331
 Mousterian, 14-16, 18, 30, 186-188, 248-250; burial customs, 222, 223, 271; chronology, 18, 33, 41, 108, 280, 362; climate, 117, 123, 188-199, 202, 205, 207; fauna, 117, 190-194, 196, 199-214; flora, 199; human fossils, 218-226; industry, 14-16, 113, 248-256, 270, 271; stations, 194-202, 244-248; see Caverns, life in, Floors, and Origin
 Moustier, Le, 13, 16, 196-199, 214, 245, 246, 251, 253, 255; man, 7, 196, 214, 221-223, 226, 228, frontispiece
 Mouthe, La, 17, 246, 279, 314, 317, 320, 321, 394, 395, 398, 399, 401
 Mugem, 471, 474, 486
 Munzingen, 160, 195, 435, 439, 442, 443
 Murals, see Painting
 Musk-ox, 42-44, 46, 65, 66, 187, 191, 193, 207, 285, 287, 289, 348, 362, 366, 370; see *Ovibos moschatus*
Mustela, *erminea*, see Ermine; *martes*, 147, 469, see Marten.
Myodes, *lemmus*, 210; *obensis*, 206, 285, 370; *torquatus*, 193, 202, 206, 285, 370, 441, 446, 447; see Lemming
- N**
- Narbonne, 435, 437
 Naulette, La, 7, 214, 221, 228
 Neanderthal, cave, 31, 214, 216, 217, Pl. II; burial customs, see Mousterian; man, 5, 7, 9, 56, 181, 216-219, 490; race, frontispiece, 5-7, 9, 23, 40, 41, 54, 136, 182, 191, 196, 211-244, 256, 258, 263, 272, 491, 492, anatomical features, 53-56, 183, 184, 203, 219-223, 226-244, 490, chronology, 41, 108, 257, 262, 280, 491, compared with Crô-Magnon, 297, 298, discoveries, 181-185, 215-226, distribution of, 214, 219; see Origin
 Necklace, 302, 304, 376, 378, 437, 472
 Needle, see *Aiguille*
 Negroid race, 261, 262, 266-269, 278, 301, 302, 321, 492
 Neolith, 11, 496
 Neolithic, New Stone Age, 10, 13, 18, 19, 21, 41, 108, 280, 362, 447, 482, 484-486, 488, 493-501
Neopillicus, 49
 Neschers, 245, 435, 438
 Niaux, 314, 319, 353, 373, 391, 394, 395, 400, 406, 409-411, 412, 429, 435
 Niedernau, 370, 435
 Norfolkian, see First Interglacial Stage and Forest Bed of Cromer
 Nutons, Trou des, 435
- O**
- Oban, 474, 475, 486
 Obercassel, man, 7, 279, 353, 378, 380-382, 435, 443
 Oberlurg, 435
 Ochos, 214, 219, 221, 228, 245, 248
 Ofnet, 279, 285, 314, 331, 370, 435, 469, 471, 473, 475-481; races, 442, 457-460, 480, 481, 490, 491, 500; see Furfooz race and Origin
 Ojcow, 331, 436, 449
 Ondratitz, 331
 Orang, 3, 49, 52-54, 56, 77, 511
 Origin, of industries, Acheulean, 261, 492, Aurignacian, 261, 289, 305-307, 322, 492, Azilian-Tardenoisian, 457, 470-472, 492, Chellean, 126, 261, 492, Magdalenian, 351-353, 383, Mousterian, 261, Pre-Chellean, 126, Solutrean, 330, 331, 340, 353, 492; of human races, Alpine, 458, 484, 485, Brünn, 331, 492, Crô-Magnon, 261, 322, 492, Furfooz, 492, Grimaldi, 262, Heidelberg, 492, Mediterranean, 492, Neanderthal, 492, Ofnet, 457, 484, 485, Piltdown, 492, Teutonic, 486
 Otter, 63, 71, 76, 165, 201, 287, 468, 498; see *Lutra vulgaris*
Ovibos, 376; *moschatus*, 193, 445, 447, see Musk-ox
Ovis argaloides, 369; see Argali sheep

P

Painted Pebbles, see Azilian-Tardenoisian industry
 Painting, 305, 316-318, 320, 321, 324, 325, 327, 328, 330, 358, 365, 394-396, 404-406, 408-429, 464, 465, 474, 496, 497
 Pair-non-Pair, 279, 307, 314, 317, 320-322, 331, 336, 394-396
 Palaeolith, 11, 24, 84, 85, 109, 111, 158, 389
 Palaeolithic, Old Stone Age, 13, 16, 18, 19, 21, 28, 33, 41, 108, 160, 280, 362; Lower Palaeolithic, 14, 41, 108, 113, 114, 214, 280, 362, 490, 491; Upper Palaeolithic, 14, 41, 108, 214, 275, 276, 278, 280, 362, 395, 396, 490, 491, 500; chronology, 18, 44, 108, 280, 362, 456
Palaeopithecus, 49, 511
 Parietal Art, see Painting
 Pasiega, La, 319, 395, 402-405
 Pataud, 245, 246, 331
 Paviland, 279, 289, 290, 294, 314, 440
 Pech de l'Azé, 214, 219, 245
Perçoir, drill, borer, 130, 135, 153, 172, 179, 253, 254, 270, 306, 308, 310, 311, 344, 346, 385, 386, 388, 390, 392, 470, 473, 488
Percuteur, hammer-stone, 130, 254, 270, 306
 Pescara, 167
 Petit Puymoyen, 214, 245, 246
Pic, pick, 494
Pierre de jet, throwing stone, 130, 172, 213, 254, 270, 306
 Pika, 46, 362, 447; see *Lagomys (pusillus)*
 Piltown, 109, 116, 128, 130-135, 149, 152, 214, Pl. II; industry, 127, 128, 133-135; man (*Eoanthropus*), 7, 23, 24, 40, 50, 53, 54, 56, 130-145, 214, 489-491; race, see Piltown man and Origin
 Pindal, 314-316, 325, 349, 394, 395
Pithecanthropus, Trinil race, 7, 23, 24, 40, 53, 54, 86, 491, 511, Pl. II; anatomical features, 9, 10, 53, 56, 74, 77-84, 233, 234, 240, 490; discovery, 73-77
 Placard, 279, 331, 333, 334, 340, 345-348, 352, 353, 355, 378-380, 383, 385, 389, 435, 436, 438
 Planing tool, see *Grattoir*
 Pleistocene, see Glacial Epoch
Pliohylobates, 49, 54
Pliopithecus, 49, 54
Poignard, dagger, poniard, 271, 392, 432
Poinçon, awl, 271, 308, 346, 392, 470
Pointe, point, knife, lance head, spear head, 15, 113, 153, 172, 177, 179, 248-255, 270,

306, 308, 310, 311, 473; *Châtelerron*, 306, 307, 311; *pointe d cran*, shouldered, 270, 308, 310, 313, 334, 340, 342, 345, 346, 352; *pointe à face plane*, 341; *pointe de lance*, 271, 306; *pointe de laurier*, laurel leaf, 15, 270, 310-312, 334, 337, 339-341, 344, 345, 347, 348, 352; *pointe de sagaie*, javelin point, 271, 308, 340, 346, 354, 355, 361, 364, 370, 383, 387, 390, 442, 449, 462, 494; *pointe de saule*, willow leaf, 340, 344, 347; *pointe d soie*, 270, 310, 311, 313, 340, 345

Polisher, see *Lissoir*

Portel, Le, 319, 394, 411, 412

Postglacial Stage, see Glacial Epoch

Pottery, 461, 466, 474, 486, 488, 496

Fraule, Trou de, 435

Pre-Chellean, 16, 18, 36, 41; chronology, 18, 33, 40, 41, 90, 107-115, 280, 362; climate, 108, 112, 114, 117, 118, 123; fauna, 108-112, 117, 124, 125; industry, 40, 114, 120-130, 270; stations, 109, 116, 122-128, 149, 150-152, 158, see Continental outline and Origin

Předmost, 257, 279, 331, 341, 345, 348, 349, 366, 395, 427; see Brünn race; mammoth hunters, 279, 337

Primates, 3-10, 40, 49-64, 73-84, 86, 140, 141, 217, 219, 227, 231, 233-235, 237-240, 490, 491

Prince, Grotte du, see Grimaldi, Grottes de *Propiopithecus*, 49, 54

Propisfels, 372, 435, 442, 469

Propulseur, spear thrower, dart thrower, 271, 355, 391, 432, 433, 436, 445, 449

Ptarmigan, *Lagopus*, 44, 206, 207, 287, 289, 370, 371, 375, 469

Q

Quartz, 166

Quartzite, 163, 164, 265

Quina, La, 9, 113, 211, 213, 214, 245, 246, 248, 253-256; man, 7, 9, 214, 216, 217, 219, 221, 225, 236, 237, 248

R

Rabbit, 265, 343, 368, 468; see *Lepus cuniculus*

Racloir, scraper, 113, 114, 130, 135, 172, 178, 200, 248, 250, 251, 253-255, 270, 306, 387, 388, 470, 472, 473, 488

Rangifer tarandus, 193, 209, 210, 285; see Reindeer

Räuberhöhle, 245, 247, 248, 314

- Raymonden, 340, 376, 388, 435
 Reilhac, 331, 471
 Reindeer, 13, 41, 43, 44, 46, 102, 103, 187, 191-194, 196, 197, 202, 205, 206, 209, 210-212, 214, 221, 223, 225, 284, 285, 286-289, 314, 317, 332, 333, 365, 366, 370, 372, 385, 392, 399, 405, 407, 411-413, 415, 419-421, 429, 433, 440, 441, 445, 447, 461, 462, 408, 469, 471, 474, 481, 498; see *Rangifer*
 Reindeer Epoch, Period, 13, 14, 102, 192, 275, 286, 363, 375, 392, 438, 456, 459
 Religion, 272, 358-360, 463, 465, 501
 Remouchamp, 471, 474
 Ressaulier, 435, 436
 Restorations, Knight, Charles R., frontispiece, 358; McGregor, J. Howard, 9, 79-82, 87, 137, 140, 142, 143, 145, 203, 242, 243, 273, 293, 300, 301; Rutot-Mascré, 73, 101, 484, 495
 Retouch, 169-172, 248, 269, 306, 308, 310, 331, 332, 338, 339, 358, 389
 Rey, 331
 Rhens, 284, 314
 Rhinoceros, 38, 39, 43, 44, 62, 76, 123, 221, 245, 289, 337, 356, 365, see *Dicerorhinus*; Etruscan, 34, 95-97, 101, 109, 110-112, 117, 125, 134, 144, see *D. etruscus*; Merck's (broad-nosed), 27, 43, 47, 93, 94, 97, 102, 109, 119, 124, 125, 134, 147, 148, 151, 155, 157, 161, 164, 165, 177, 182, 186, 187, 192, 205, 263-265, see *D. merckii*; woolly, 11, 13, 40, 41, 117, 148, 174, 187, 190, 191, 196, 199, 205, 206, 208-210, 213, 218, 223, 225, 281, 285-288, 314, 319, 324-326, 348, 363, 366, 372, 400, 409, see *D. antiquitatis*
 Riss, see Glacial Epoch
 River-drifts, 5, 11, 12, 23; formation, 24-27, 90, 119, 154-157, 186; stations, 114-116, 119-124, 154-156; terraces, 20, 23, 24-28, 34, 85, 90, 104, 154-157, 162
 Robenhansen, 471, 495
 Roccamorice, 167
 Roche au Loup, 307, 314
 Rochette, La, 245, 246
 Rock Shelters, 32, 33
 Rodent Layers, 447; Lower, 206, 207, 211, 281, 314; Upper, 281, 361, 363, 446
 Romanelli, 306, 314
 Rüberbach, 167
 Rüdersheim, 167
Rupicapra, see Chamois
 Ruth, Le, 314, 331, 435
 Rutot-Mascré, see Restorations
 Sablon, 162, 167
 Sabre-tooth tiger, 34, 43, 62, 69, 70, 72, 94, 102, 110-112, 117, 125, 144, 147; see *Macharodus*
Sagaie, javelin point, see *Pointe de sagaie*
 Saiga antelope, 44, 46, 194, 287, 289, 333, 357, 362, 366, 373, 374, 376, 449
Saiga tartarica, see Saiga antelope
 Salitre, 435
 Saint Acheul, 5, 14, 16, 109, 116, 119-124, 127-129, 149-152, 155, 162, 163, 166, 167, 170, 244, 245, 249, 283, 314, 331, 435, 446
 Saint Lizier, 435
 Saint Martin d'Excideuil, 331
 Saint Prest, 17, 67-69
 San Isidro, 109, 126, 149, 152, 167, 245, 246
Sciurus vulgaris, 367; see Squirrel
 Schmiechfels, 372, 435, 469
 Schussenquelle, 372, 435, 442
 Schussenried, 435, 441; see Schussenquelle
 Schweizerbild, 286, 361, 364, 370, 435, 441, 442, 444-447, 449, 460
 Scraper, see *Rauloir*
 Sculpture, 317, 320-323, 328, 329, 347-349, 356-358, 392, 393, 395, 399, 427-434
 Second Glacial Stage, see Glacial Epoch
 Second Interglacial Stage, see Glacial Epoch
 Seven Oaks, 471, 475
 Shelters, abris, see Rock Shelters
 Šipka, 214, 219, 221, 228, 245, 247, 248, 435, 449
 Sireuil, 314, 322, 395
 Sirgenstein, 201, 202, 245, 248, 285, 314, 331, 370, 372, 435, 441, 460
Sivapithecus, 511
 Siwalik, see Fauna
 Solutré, 16, 279, 283, 286, 288, 294, 314, 330, 331, 341-345, 373, 435, 436, 438
 Solutrean, 14-16, 18, 41, 270, 271, 276, 278, 280; art, 347-350, 357; burial customs, 332; chronology, 18, 33, 41, 108, 280, 362; climate, 41, 108, 276, 280, 281, 332, 333; fauna, 332-334, 343, 348, 366; human fossils, 279, 334-337; industry, 275-278, 330-332, 334, 338-348, 351, 352, 354, 358; stations, 326-328, 331, 337, 340-348, see Origin
 Somme River, 12, 110, 112, 114-117, 119, 120, 122-125, 127, 162, 252, 276
 Sorde, 279, 378, 435, 438
 Souzy, 435
Spermophilus rufescens, 194, 373; see Suslik
 Spear-point, see *Pointe*

- Speech, power of, 4, 58, 60, 139, 140
 Spiennes, 127, 128, 495
 Spy, 162, 214, 244, 245, 311, 314, 331; man, 7, 181, 214, 218-220, 226, 228, 229, 231-233, 235-237, 244, 256, 257, 490
 Squirrel, 447, 498; see *Sciurus vulgaris*
 Stag, 43, 44, 95, 106, 119, 187, 201, 202, 264, 265, 288, 333, 364, 367, 370, 372, 405, 426, 429, 456, 461, 463, 468, 469, 481, 488, 497, 498; see *Cervus elaphus* and Deer, red
Stegodon, 76, 134
 Strassberg, 435
 Stratification of Castillo, 164; Enfants, Grotte des, 265; Heidelberg, 97; Madeleine, La, 385; Mas d'Azil, 461; Ofnet, 476; Piltown, 133; Placard, 333-334; Saint Acheul, 122, 123, 150; Schweizersbild, 447; Sirgenstein, 202
 Subsidence, see Continental outline
 Sureau, Trou du, 435
Sus, arvernensis, 63; *scrofa*, 71; *scrofa ferus*, 147, 165, 368, 469; *scrofa palustris*, 499; see Boar
 Suslik, 206, 289, 447; see *Spermophilus rufescens*
- T**
- Tables, see Lists
 Tardenoisian, see Azilian-Tardenoisian
 Tasmanian compared with Neanderthal, 232, 233; see Neanderthal
 Taubach, 110, 167, 214
 Tectiforms, 283, 284, 403, 404
 Terraces, see River-drifts
 Teutonic race, 458, 486, 488, 499-501
 Teyjat, 388, 394, 396, 435; see Mairie, Grotte de la, and Abri Mège
 Thiede, 314
 Third Glacial Stage, see Glacial Epoch
 Third Interglacial Stage, see Glacial Epoch
 Throwing stone, see *Pierre de jet*
 Thumb, opposable, 55, 58, 60, 240
 Tibia, shin-bone 237-230, 241, 266, 298
 Tilloux, 100, 140, 152, 167
 Torralba, 109, 126, 140, 152
 Tourasse, La, 471, 486
 Trilobite, Grotte du, 314, 324, 326, 331, 340, 341, 344, 347, 440
 Trilil race, see *Pithecanthropus*
Trogontherium, 45, 69, 94; see Beaver, giant
- Tuc d'Audoubert, 32, 395, 396, 406, 427-431, 435
 Tundra, see Climate, glacial; see Fauna
 Turbarian, Lower, 361; Upper, 363
- U**
- Upper drift, 191
 Upper Rodent Layer, see Rodent Layers
 Urochs, Aurochs, see *Bos primigenius* and Cattle
Ursus, arctos, 102, 117, 211, 469; *arvernensis*, 63, 94, 102; *deningeri*, 102; *spelaeus*, 45, 183, 210, 211, 369; see Bear and Cavebear
- V**
- Vache, Grotte de la, 435, 437, 471
 Valle, 435, 466, 471, 474
 Venosa, 167
 Villejuif, 30, 167, 176
 Volgu, 331, 339, 345
 Völklinshofen, 284, 314
Vulpes, 469; see Fox
- W**
- Warm fauna, see *Faune chaude*
 Weimar, 167
 Wierschowie, 245, 248, 331
 Wildcat, *Felis catulus*, 43, 63, 95, 287, 498
 Wildhaus, 314, 435
 Wildkirchli, 200, 201, 245, 247, 256
 Wildscheuer, 286, 314, 370, 435, 442, 444
 Willendorf, 30, 279, 311-315, 322, 395
 Winterlingen, 435
 Wisent, see Bison
 Wolf, 43, 44, 71, 95, 147, 165, 187, 206, 264, 265, 287, 288, 333, 343, 348, 356, 366, 441, 447, 468, 498; see *Canis suessi* and *Cyon alpinus fossilis*
 Wolvercote, 167
 Wolverene, glutton, 44, 46, 71, 193, 287, 289, 348, 370, 447, 468, 498; see *Gulo luscus*
 Würm, see Glacial Epoch
 Wüste Scheuer, 471
- Z**
- Zonhoven, 471, 474
 Zuffenhausen, 314