

Index

- ABRASION, degrees of 14, 70, 142, 190
 Acheulian tools 11, 34, 37, 40–42, 55,
 96, 122, 200–1
 — period 61, 122, 203
 — retouch 44, 66
 adzes 34, 36, 43, 62, 68–71, 93, 122–34,
 165–6, 200, 204, 205–6
 —, gouge 130, 131, 135, 205
 —, mesolithic 13, 125–6, 205
 —, movement in use 21, 125–6
 —, neolithic 13, 126–33, 205
 — with wavy wear from work on coniferous wood 130–33
 Afontova Mountain 38, 89, 91, 137,
 150–1, 158, 173
 agate 5, 14, 33–34, 36–37, 54, 57, 62, 66,
 69, 78, 203
 agriculture, slash and burn 204
 Alaska 159, 162, 166
 Aman-Kutan 34
 amber 73
 Amen, pharaoh 47, 57
 Ammonites, grotte d' 100
 Amvrosievka 55
 Anantapur 37
 Anau 117, 119, 211
 Andaman islanders 134
 andesite 11, 66
 Angar, River 4, 49, 69, 113, 128, 130, 135
 antelopes 62
 Anuchin, D. N. 202n
 anvils (bone) 171, 175, 176
 Anyathian culture 36
 Apache Indians 48
 Aranda tribe 39
 Arcelin, A. 39
 arrow 204
 — heads 28, 29, 34, 43, 44, 55, 62, 63,
 69, 200, 205
 — shafts 141–2, 199
 Artamanov, M. I. 181, 191
 Artsikhovskiy A. V. 139, 142
 Atak 120
 Auerbakh, N. K. 89
 Aurignacian culture 59, 61, 94, 203
 —, burins 94, 96
 Australian aborigines 36, 39, 69, 78, 100,
 107, 134, 179, 180, 202–3
 Avdeev 47, 93, 153, 158–9, 175–9
 awls 14, 18, 37, 43, 67, 100–2, 152, 202,
 205, 206
 axes xii 2, 6, 36, 43, 62, 68, 71, 122–34,
 165–6, 173, 192, 193, 202, 204, 205–6
 —, angle blows with 129–30
 —, battle- 78, 80, 82, 127, 133–4
 —, experiment in tree-felling with 128,
 130
 —, lop-sidedness 129
 —, movement in use 21, 123, 125–6,
 129–30
 —, neolithic 126–34
 —, palaeolithic 122–6, 205
 —, use on bone 125–6, 149–51, 159
 —, wear on 13, 123–5, 129–33
 Azil-Tardenoisian period 63
 BADEN-POWELL, D. 1, 39–43
 L. Baikal area 28, 35, 36, 54, 57, 71–73,
 95, 111, 131, 141
 Bak-Son 69
 — tools 36
 Balakhana 78
 ballista 204
 bamboo 36, 71, 76, 80
 Baranov, Cape 163, 166
 barley 117
 Barnes, A. 1, 46–47, 57
 Barun, V. A. 12
 basalt, 33, 34–35, 36, 37, 66, 204
 bear 152
 — canine tooth 57
 —, sculpture of 62
 beavers 62
 belemnites 77–78
 Belgium 36
 Bellary 37
 Beni-Hasan 57, 59
 Berdya 93
 Betekhtin, A. G. 36n
 Bibikov, S. N. 106, 113, 117, 137
 Birnik culture 166, 167
 Bize, grotte de 2
 Black Sea limestone 189
 bloodstone 37, 134
 boar long bones 183–5
 — mandible 145
 — spears 146, 147, 199, 200, 201
 Boas, F. 134n
 bolas 201, 202, 203, 204, 205
 Bonch-Osmolovskiy, G. A. 3, 42n, 106,
 123, 137, 173, 200n
 boomerang 2, 154, 202, 205
 Bordes, F. 1, 39–40, 46, 55n, 59, 200n
 Bororo tribes (Brazil) 95, 96, 153
 Boucher de Perthes 1
 Boule, M. 36n
 Bourlon, R. 94
 Bouyssonie, A. 68n, 96, 134n
 bow drill 18, 73, 78–80, 205
 — for shooting 203–4
 Brandon, Suffolk x
 Brazil 2, 153
 Breuil, H. 39, 48, 59, 61, 87, 93, 145
 Bruce, R. J. 69
 Bryansk 38
 Bryusov, A. Y. 127
 Buret 38
 burin x, 1, 2, 13, 14, 35, 38, 54, 73, 94–
 100, 147, 151–2, 154, 155–9, 160–5,
 168, 200, 201, 205
 —, beaked 98, 100, 165
 — blow 55, 66, 98–99
 —, Eskimo 96, 98–99, 155, 163, 165–7
 — handles xi, 173, 175, 202
 —, movement in use x, 19–20, 96–98,
 155–6, 158–9, 165
 —, obsidian 99–100, 165
 —, perforating with 74–76
 —, sculpture with 158–9
 — spalls 55, 66, 67
 —, steel 94, 95, 155
 —, unnecessary classification 94–96
 —, use on stone 71
 Burma 36
 burnishers (bone) for skin 5, 100, 175–9
 — for pots 183–85
 CABROL, A. 47n
 cachalong 11
 calcite 35, 73
 Campigny 69, 87
 Campignian culture 125
 canoes, dug-out 13, 36, 68, 128, 130,
 131, 133, 204
 capitalism 204
 Capitan, L. 1, 46, 94, 96
 Capsian sites 87

INDEX

- carnivores, mandibles of 152
 Carr, S. 36
 Castillo 146-7, 201
 Catacomb graves 139, 141
 catapults 204
 Catlin, G. 48
 Caucasian thong-stretcher 191
 chalcedony 5, 11, 14, 19, 33, 34, 37, 54, 57, 62, 66, 69, 78, 203
 chalk, flint-bearing, 34, 38, 63, 203
 — as colouring 4, 139
 — as polish for stone 189
 Champignolles 36
 Chellean tools 1, 11, 34, 37, 40, 42, 44, 122, 200
 — period 61, 122, 203
 Cherken, E. B. 26n
 chert 11, 34, 36, 37, 38, 48, 66, 100, 131
 Childe, V. G. xi
 China 133, 135, 145, 167
 chisels 71, 149, 154, 155-6, 157-8, 165
 Chokurcha, 145, 147
 Chou-Kou-Tien 38, 40, 145, 167
 Chud, Kama 189, 191
 Chukchy 134
 Chukotka 92-93, 98-99, 166, 180-1
 Chukotsk peninsula 162
 —, thong-stretcher 191
 Cissbury, Sussex 36
 Clactonian tools 39-40, 201
 Clark, J. G. D. 125n
 Clergeau, D. 87
 cloth, pressing and fulling 193
 clothing, upper palaeolithic 100, 134
 Collins, H. 162, 166
 colour grinding 4-5, 6, 35, 100, 134, 136-9, 200
 Commont, V. 42n
 cores, Aurignacian 94
 — for microliths 54, 63
 —, Mousterian 42-43, 171, 175, 201
 —, pressure 37, 46-55
 — used as strikers 43-45
 corundum 33, 71
 Coutier, L. 146-7
 Cretaceous deposits 34, 38
 Crete 47
 Crimea 3, 5, 7, 106-7, 121, 137, 144, 145, 146, 167, 171, 174, 175, 176, 186, 201
 crocodiles 62
 Crowland, Lincs. 191n
 cynadon 153
 Czechoslovakia 2
 DAGGERS, ivory 151-2, 173
 —, bone 145, 146, 173
 Darwin, C. 1
 deer antler ix-x, 2, 4, 15, 16, 48, 92-93, 125, 133, 145, 150-1, 155n, 159n, 167, 173, 181, 183, 189, 191, 193
 deer frontal bones 167
 —, giant 144
 — mandible 145
 — ribs 175-9
 —, sculpture of 62
 — skin 87
 Delage, F. 93n
 Denmark 2, 36, 38, 125, 130
 diabase 11, 15, 66
 Didebulidze, A. I. and G. A. 27n
 digging-sticks, palaeolithic 179-80
 diorite 11, 15, 34, 36, 37, 66, 69, 89, 131, 133, 135
 Dobrovolsky, A. V. 139
 dog 3, 204
 Dolinsk station 119
 Donde, A. 27n
 donkey 145, 171
 drills 18-19, 62, 78-83, 202, 205, 206
 —, bow 18, 73, 78-80, 205
 —, counter 78
 —, cylindrical 80
 —, disk 78, 80
 —, hollow 80-83
 ducks 62
 EARTH-HOUSES, palaeolithic xii, 6, 11, 101, 137, 168-71
 Eding, D. N. 181n
 Efimenko, P. P. 3, 46n, 61, 122-23
 Egypt 36, 57, 62, 82
 Eisman, A. A. 62n
 Eliseevich 6, 11, 100, 125, 139, 147, 149-56, 167-9, 173, 175, 179-80
 elk antler 16, 181-3
 —, sculpture of 62
 El Mekta 87
 Elnitsky, L. 36n, 127
 emery 71
 end-scrappers 1, 2, 35, 38, 43, 62, 67, 85-92, 100, 202
 England 36, 38, 125, 191n
 eoliths 39-40
 Ercheu 87
 Ertebølle kitchen-middens 125
 Er-Yoh (Brittany) 48, 54
 Eskimo xi-xii, 57, 62, 90, 91-93, 134, 158, 162-7, 173, 178
 — burins 96, 99, 100, 155, 163-7, 173
 —, Bering Sea 100, 162, 164
 — harpoons xi, 163-7
 —, use of iron 166-7
 — mattock 6, 180-1
 — pick 181
 — retoucher 57
 Evans, J. 1, 46
 Exakt camera 26
 FATMA-KOBA 106-7
 Fatyanovo battle-axes 80, 82, 133-4
 Fatyanovo sites 139, 141-2
 felspar 21, 34-35, 69
 La Ferrassie 201
 Fingnoian culture 36
 fire, use of 145, 151, 199
 fish 62
 — hooks 71-73, 139
 — jawbones 33
 —, scaling 106-7
 — teeth 73
 fishing 68
 Fitte, P. 55n, 200n
 flint, brittleness of 18, 162, 165, 203, 205
 —, chalk 11, 15, 34, 35, 38, 63, 203
 —, cortex on 35, 42-43, 57
 —, experiments with 1, 39-40, 42, 46, 59
 —, fracture surface of 3, 11-12, 24-25
 —, Grand Pressigny 36, 37
 —, influence of its occurrence on tools 37-39
 —, limestone 11, 40
 —, mining 36, 37
 —, moisture content 40, 57
 —, patination 11, 24, 26
 —, properties of 33-34
 —, sculpture 44, 62
 —, tabular 38, 55, 57, 98-99, 202
 — tools see names of tools
 —, trade 37
 —, translucency of 5, 24-26, 27
 —, varieties of 34
 —, wear on 13-15
 — workshop 43
 Flixton, Yorks. 125
 Fofanov 28, 91, 128
 Font Robert 87
 food, grinding of 5, 147, 168, 200
 Foote, B. 37, 69n
 Forrer, R. 73
 Fort-Harrouard 125
 Foss, M. 36n, 127, 129
 fossilized wood 35
 fox, polar 152
 Fraas, O. 153
 France 36, 37, 59, 60, 125, 134
 Freund, G. 61
 'Fumaroles' culture 87
 functions, study of ix-x, 1-7
 — by ethnographic parallels 2
 — by experiment ix-x, 1-2
 — by traces of wear 2-7
 GABBRO 66, 69
 Gagarino 11, 125
 Gaidukevich, V. F. 5, 121
 Gamarie 119-20
 garnet 37
 Garrod, D. A. E. 96
 gazelle 145

INDEX

- Gerasimov, M. M. xi, 155, 156, 160
Germany 36, 38
gigantoliths 42, 125, 148
Gillen, E. 36n, 39
gneiss 69
Gorbuñovo peat bog 21, 181
Gorge d'Enfer 87, 134
Gorodischenskaya Mountain 43-44, 45
Gorodtsov, V. A. 1, 39-42, 95-96, 127, 133, 139, 141
Grand Pressigny flint 36, 37
granite 5, 11, 15, 35, 66, 69, 134, 200
Greenland 85, 162
Griffith, F. 57n
Grimaldi, grottes de 93
Grimes graves, Norfolk 36
Gryaznov, M. P. 3
Gvozdozer, M. D. 153n
- HAIR, removing from skin 90-91
hand-axes 1, 34, 37, 42, 44, 122, 200-1
handles, palaeolithic 173, 175, 201-2
hare 101, 152
harpoons 113, 114
—, Eskimo xii, 163-7
Harrison, J. P. 36n
hawks 62
Heine-Geldern, R. 37n
Hellenistic period 186-9
Herig, F. 87
Hernandez 46-47
hoes 6, 13, 21, 127, 129, 133, 135, 173
Hohlfels 153
Holmes, V. 44, 47
hornblende 34
hornstone 14, 33-34, 37, 38, 62, 203
horse long bones 148, 171, 173, 183
— mandible 145, 167, 168
— metatarsals and metacarpals 189-91, 191-3, 195-6
hyena 145
- ICE-PICKS 127, 166
Iessen, A. A. 139, 142
India 37, 47, 69, 205
Indian ink 5, 24-25, 26, 27
Indus valley 36
Inostrantsev, A. A. 71n, 131
Inugsuk 167
Ipiutak 162, 166
Irkutsk Museum 81, 96
ironstone 35
Isakov 203
isotropism 33, 46
Istra, River 39
Ivanov, S. P. 29n
Ivanova, T. V. 98
- JADE 71
jadeite 36, 82
- Japan 167
jasper 14, 34, 36, 37, 38, 66, 71, 203
Java 36, 145
javelin-throwing 199, 201, 202-3
Jebel cave 73-74, 78, 80, 87
Jochelson, W. 159n
Judge, A. W. 27n
- KAMA CHUD 189, 191
Kamchatka 62, 93
Kamen Island 113
Kanin peninsula 104
Kaposchina, S. I. 93, 186n, 189
Kara-Kush-Koba 106-7
Karmir-Blur 119
Karelian picks 127
Keller-Tarnhuser, K. 117n
Khakhshyk (Yakutia) 78, 95, 98, 100, 111, 112
Kiik-Koba 3, 83, 145, 146, 167-8, 171, 173, 177, 201
Kiladze, N. Z. 74
King, P. 39
Kirichinsky, B. R. 26n
kitchen middens 69
Kitoisky burials 141
Klaatsch, K. 39
Klementev, A. K. 27n
knives, composite 203
—, elbow-shaped 20, 69, 168
—, fish-scaling 107
—, ground 69, 109, 111-13, 204, 205
—, handles of 66, 67, 173
—, meat 17, 20-21, 54, 94, 101, 103-6, 201, 202, 205, 206
—, metal 205-6
—, nomenclature for 107
—, pressure retouch on 55-57
—, reverse retouch on 63
—, skin-dressing 20, 168, 172, 206
—, whittling 17, 20, 54, 62, 73, 98, 107-13, 159, 201, 202, 206
Koryak 159n
Kosh-Koba 145, 171, 173, 175, 176, 201
Kostenki-Borshevo region 11
Kostenki I xi, 3, 5, 6, 11, 28, 49-53, 55-57, 58, 59-61, 63, 64, 65, 66, 67, 70-71, 87, 93-94, 98, 99, 100, 101, 102, 104-5, 107-11, 122-6, 137-8, 147, 148-9, 158, 168-72, 173, 174, 175, 202, 203
— IV 49-50, 55, 57, 62, 66, 67, 68, 78, 98, 101, 102, 107-10, 137
— XVII 77-78
Krapina 201
Krishnaswami, V. D. 35n
Krizhevsky, L. Y. 43, 90n
Kruglov, A. P. 119
Kwen-Lun Mountains 35, 36
- LABRADORITE 69
Ladoga, Lake 71, 128, 130, 135
Lalanne, J. G. 68n, 134n
lamps, palaeolithic 68
Larsen, H. 166
Lartet, E. 1, 2
Laurerie Basse 134
Laussel 134
Leakey, L. 1
Leguay, L. 1, 94
Lemlein, G. G. 3
R. Lena, sites on 38, 49
Lespugue 87
Levallois tools 39, 42n, 201
lever 205
Licent, E. 133n
Lin-Si 133, 135
lion 152
liparite 35, 66
lizards 62
loess 24, 133, 181
London 193
Lucerne 117, 118
Luka-Vrublevetskaya 5, 43, 89, 92, 113, 115-18, 121, 160-1, 183-5
Lydian stone 34, 37
- MACDONNEL Mountains, Central Australia 36
Magdalenian culture x, xi, 59, 61, 68, 85, 134
Maglemose 125
magnesium powder 5, 24, 27
Magyarbogy 87
Malaya 36
Malta, Siberia 3, 11, 20, 38, 89-90, 96, 98, 100, 101, 103, 104, 125, 134, 137, 157-58, 160, 173
mammoth, dismemberment of 94, 147
— foot bones 171, 173, 175, 176
— ivory xi, 2, 4, 15, 16, 68, 125, 137, 146-52, 153-60, 173, 175, 179-81
— long bones 125, 144
—, palaeolithic drawing of 98
— pelvic bones 168-9
— ribs 125, 137, 159, 168, 170, 175-9, 179-80
— scapulae 147, 168-72, 174
— tibia 126
Man, E. H. 134n
manganese ore 134
Maoris 36
marble 188-9
Marehead, W. 48
Martin, H. 3, 147
Marx, K. 1
mattocks 6, 166, 175, 179-81, 183, 202
mauls 125
meat, palaeolithic method of eating 104
megaliths 205

INDEX

- Megaw, E. M. and B. R. 69n
 Melanesians 71, 80, 204
 Melos 47
 Mereshevka 119
 mesolithic period xi, 35, 36, 54, 62, 63, 203, 204
 metal, traces of wear on 5, 6, 12, 17, 18, 24
 metallizers 5, 26, 27
 methyl violet 5, 25-26
 Mexico, ancient 36, 46, 48, 50, 62, 68, 85
 Mezin 87, 95, 96, 98, 100, 173
 mica 34, 69
 microburins xii, 64n, 188
 microliths 62-65, 137
 micro-photography 26-27
 microscopes 3, 5, 11, 22-23
 Middendorf, A. 90n
 millet 117
 mining, stone 36-37
 Mohs scale 33, 50, 78, 80
 Mongolia 104
 Montelius 80, 130n
 Morgan, J. de 36n
 mortars, 4, 5, 134, 136-9, 200
 Mortillet, G. de 1, 2, 48, 59, 61, 85
 Mount Carmel xii
 Mount William, Victoria 36
 Mousterian culture 61
 — period 145, 171, 173
 — retouch 55, 171, 173, 176, 201
 — side-scraper 82, 83-85, 171
 — technique 42-43, 145, 201
 — tools 37, 42-43, 89, 96, 167, 200-1
 Movius, L. 35n
 Müller, S. 48
 Munkk, E. 36n
 Mur-de-Barrez 36
 Murdoch, J. 57n
 Murzak-Koba 107
 NEANDERTAL man 144, 147, 171, 173, 201, 202
 needles 100, 152, 202
 Nenetz herdsmen 104
 — thong-stretcher 191
 nephrite 4, 35, 36, 66, 71, 130
 — axes 128, 130
 — knives 111-13
 — rings 80-83
 Netherlands 38
 Neuville, R. 96
 New Guinea 78, 80
 New Mexico 87
 New Zealand 35, 36
 Ngandong 36
 North American Indians 48, 62, 71, 80, 91, 93
 Novgorod-Seversk 125, 148
 Novgorodsky, M. 185
 Nowells, F. 1
 Nøstvet 69
 OBOURG 36
 obsidian 4, 11, 13, 19, 34, 35, 39, 46, 48, 59, 62, 66, 98, 165
 — burins 99-100
 — cores 47, 48
 —, experiments on 40, 47, 59
 —, properties 34
 —, wear on 13, 14-15, 88
 Oceania 35, 71, 80, 107
 ochre 4, 5, 24, 35, 100, 134, 137-9, 178
 Okladnikov, A. P. 4, 38, 49n, 57, 73, 89, 99, 129, 139, 142, 166, 203
 Okvik culture 167
 Olbia 6, 92-93, 183, 186-9, 191
 Olen Island 54, 69
 L. Onega area 54, 69
 onyx 34, 37
 opal 35
 Ordos area 38
 ox bones 183, 191-3
 —, sculpture of 62
 Ozhevo 121
 PANICKINA, M. Z. 35, 42n, 44
 Passek, T. S. 43, 117
 patination 11, 24
 Pajitan 36
 Pajitanian culture 36
 Parpalló xii
 Pazyryk 3
 Pechor 181
 Pei Wen Chung 40
 Pequart, M. and S. 48n
 Pesochny Rov 125-6
 pestles 4, 5, 134, 136-9, 200
 Petersfels 87
 Peyrony, D. 96
 Pfeiffer, L. 1, 85, 87
 Philippe, J. 125n
 Pidoplichka, I. G. 125, 148
 Piette, E. 1
 Piotrovsky, B. B. 119
Pithecanthropus Pekinensis (Pekin man) 34, 40, 42, 44, 145, 167
 pit-traps, palaeolithic 6
 plane (stone) 113, 115, 159, 205
 plasticine 194, 195
 points (bone), manufacture of 139-42, 152, 160-1
 —, use 101-1
 points (stone), laurel leaf 57, 59, 61
 —, shouldered 56, 59, 92-93, 101-2
 Polikarpovich, K. M. 149, 168
 polishers for stone 189
 Polivanov Yar 43, 117, 133
 Polynesians 204
 Potatsov, S. M. 26n
 Powell, J. W. 155
 Pradel, L. 96
 Praktiflex camera 26
 pressers x, xii, 46-55, 202
 Przedmost 87
 pumice 189
 Pumpelly, R. 117
 Pumuk culture 167
 Punning 36
 Pushkari I 11, 175, 179, 180
 pyrites 134
 QUARTZ (rock crystal) 5, 11, 33-34, 37, 38, 39, 73
 quartzite 4, 11, 13, 19, 33-34, 35, 36, 39, 59, 66, 78, 134, 137-8
 querns 117
 Quina, La 146-7, 201
 RAINEY, F. 166
 rasps (bone) 6, 183, 186-9
 Rasputin 203
 rattan cord 71
 reamers 43, 73, 76, 78, 80
 Reid Moir, J. 1, 39
 Renaud, E. B. 87
 retouchers 3, 4, 6, 43, 44, 48-49, 54, 55, 57, 59, 60, 62, 63, 64, 65, 66, 171, 173, 177, 201, 202
 rhyolite 35, 36, 38, 39
 Rodanov hill-fort 189-91
 Rogachev, A. N. 55n, 57, 137
 Ronaldsway, Isle of Man 69
 Roth 39
 Rudenko, S. I. 92-93, 100, 162, 181
 Rybakov, B. A. 3
 SAGVARJILE cave 74-76
 Sahara desert 87
 sail 205
 St. Acheul 55
 Sakajia cave 87, 99
 sand as an abrasive agent 11, 69, 71, 80, 188-9
 sandstone 4, 19, 35, 69, 77, 134, 139-42, 200
 Sarasin, F. 204
 Sarkel 191-5
 Satani-Dar 34, 44
 saws, flint 6, 14, 19, 72-76, 151-3, 200
 —, emery and sandstone 71-72
 Schliemann, H. 139
 Scythian Neapol 186
 scoops 154-5
 R. Selenga area 49
 Seligman, K. G. 204
 Sarauw, G. E. 125n
 Sellers, G. E. 48

INDEX

- Semenov, S. A. ix-xii, 3n, 4n, 7n, 59n, 78n, 88n, 100n, 113n, 117n, 129n, 171n, 173n, 179n, 189n
- Sergeac 93
- Seriniá 87
- Serov 203
- Serovsk 57
- serpentine 36, 71
- Shan-Koba 49-50, 107, 137-8
- Shara-Usu-Gol 38
- Shelaber, C. 26n
- shells 19, 76
- , bivalve 71
- , *Didacna* 73
- , *Turritella duplicata* 74-76
- Shigirsk peat bog 181-3
- Sho-Tong-Koy 38
- shovel 21, 181-3
- Siam 36
- Siberian palaeolithic industries compared to European 37-38
- Sicily 36
- sickles 2, 6, 15, 19, 37, 43, 62, 113, 115-22, 200
- , experiments with 121-2
- side-scrapers 2, 82, 83-85
- sienite 11, 66
- silica (quartz) 33-34, 84
- silver nitrate 26
- 'skates' xii, 191-3
- skin-cutters, palaeolithic 168, 172
- skin-dressing 100
- with bone tools 5, 175-9
- with stone tools 20, 84-91, 104, 168, 171
- slag, metal 39, 40, 59
- slate 4, 19, 35, 36, 37, 59, 60, 62, 68, 69, 71, 77, 135, 137, 204
- sling 202, 203, 204, 205
- snakes 62
- soaking bone 159-60, 199, 203
- to remove fur 90
- Solo man 36, 145
- Solutrean culture 59, 61
- period 185, 203
- points 57, 59, 203
- retouch 55-62, 63, 203
- Sosnovsky, G. P. 38, 89, 123, 137n
- Soundararajan, K. V. 35n
- spear-thrower 202
- Spencer, B. 36n, 39
- sperm-whale 48
- Spiennes 36
- Spitsyn, A. A. 189
- Srinivasa Ayyangar, P. T. 37n
- stamps (bone) 193-5
- Staraya Ladoga 191
- Starosele 144
- statuettes, ivory 38, 158-9
- steatite 71-73
- steaming 142, 160
- Steinen, K. 153n
- stereo-photographs 27-29, 51, 60, 128, 132, 140, 164, 187
- Strépy 36
- striations on bone tools 4, 6, 147, 160-1, 175-6, 179-80, 181-2, 183-5, 186-8, 193
- , difficulty of detecting 18, 24
- , discovery of 4
- , as indicators of tools' movements 16-21
- , origin of 15, 17
- , on stone tools 4-5, 24, 69-70, 72-74, 82-84, 88, 91, 96, 97-99, 101, 104-11, 113, 115-16, 119, 120, 123-4, 129, 131, 133, 137-8
- striker-stones 4, 6, 35, 40-45, 201
- Strong, W. D. 139n
- Suponevo 87, 95, 125
- swans 62
- Swiderian culture 54
- Switzerland 36, 117-18
- TALC 33n, 73
- Talitsky, M. V. 189
- Talitsky 55
- Tallgren 139
- Tampanian culture 36
- Tardenoisian levels 137
- Tasmania 35, 36
- Tasmanian tools 39
- Taylor 46
- Teilhard de Chardin, P. 133n
- Telmansk 57, 61, 64, 203
- Teploukhov collection 189
- Terrade, A. 96
- Terziev, N. V. 26n
- Teshik-Tash 173
- Thanagoria 186
- thong-stretchers 189-91
- throwing clubs 159, 203, 204
- Tierra del Fuegians 91
- tiger 152
- Tikhonov, N. P. 2-3
- Tikhvin 40
- Tischner, H. 78n
- Timonovka 3, 4, 11, 43, 45, 49, 85, 86-88, 89, 95-96, 97-98, 109, 112, 134, 136, 156-7
- Tkhiladze, G. R. 189n
- Tokarsky, N. M. 29n
- topaz 33
- Torquemada, J. de 46
- tortoise 33, 73
- Tournal 2
- trepanation 144-5
- Tretyakov, P. N. 127
- Tripolye culture 43
- bone points 160-1
- hoes 133
- pot burnishers 183-5
- sickles 113, 115-19
- Troy 139
- Tseitlin, E. A. 193
- Tsukerman, L. I. 26n
- tufa 35
- Tyritace 5, 121
- UELLEN-OKVIK culture 162, 166
- Ulyanovsk 38
- Uvarov, A. S. 127
- VÄRMLAND, Sweden 80
- Varramunga tribe 39
- Vayson de Pradenne, A. 1, 42, 48, 122
- Veddah 179
- bow 204
- Vekilova, E. A. 107
- Verkholensk xi, 28, 69-70, 111-14, 130-3, 139-42, 200
- Verworn, M. 39
- Vico, G. V. 1
- Vocikovo 121, 130
- Voevodsky, M. V. 3, 125
- Voi-Navalok, Karelia 78
- Volgograd (Stalingrad) 40-41, 82-85, 147, 201
- Volkov, M. A. 27n
- Volosov 130, 131
- Voronezh 38
- Vulf, A. M. 165n
- WADI DIFFEL 87
- Wadi Mengoub 87
- Wadi el Sheik 36
- walrus ivory 48, 158, 162-4, 166, 181
- Warren Oakhanger, Hants. 125
- Wert 61
- wheel, cart 205
- , potter's 2, 205
- whetstones 69, 139, 200
- Willendorf 93
- Wisler, C. 93
- wolf mandibles 153
- woomera 202
- Yoyse, T. 62n
- Yucatan 62
- Yuryuzan, Bashkiria 90n
- ZAMYATNIN, S. N. 35, 37-38, 41, 44, 62, 83, 93, 123
- Zenit camera 26