

INDEX

- Abbeydale industrial hamlet: 5, 6, 6 Fig.2, 21
- Abdes: 236
- Abgal: 327
- accidental loss: 8
- Adamklissi: 175
- aerarii: 19
- aestiva: 26, 27
- Aetius: 243
- Africa: 82, 87, 119, 121, 181
- ala I Augusta Ituraeorum sag.: 237, 272, 279, 297, 327
- I Augusta Parthorum: 289
- III Augusta Thracum sag.: 297
- I Cannenefatium: 297
- firma Katafractaria: 289
- Parthorum et Araborum: 230, 237, 272, 279, 284, 289, 327
- Paullini: 181
- Petriana milliaria: 109
- Scubulorum: 237, 271, 284
- I Thracum Veterana sag.: 296, 297
- I Ulpia contariorum mill.: 297
- Alans: 224
- Alexandria: 86
- Alfoldi, A.: 247, 248
- Algeria: 237
- Allériot: 167, 170, 174, 177, 192, 200
- Almasfuzito: 297
- Alps: 59
- aluta: 69
- Ammianus Marcellinus: 223, 266, 268, 277
- anaxyrides: 279, 280
- Antiochus: 270
- Antonine Wall: 266
- M. Antonius: 270, 294
- Apamea Syriae: 238, 328
- Apollo: 238
- aqab: 254
- Aquileia: 177, 183
- aquilici: 19
- Arabia: 84, 258
- arbalista: 260
- Arch of Constantine: 235-6
- Arch of Septimius Severus: 235
- architectus: 19
- arcuaria: 259
- arcuarii: 19, 257, 283, 287, 289
- arcuballista: 261, 262
- arcus: 20
- arma: 53
- armamentarium: 12, 26, 84
- Armenia: 28
- Armenians: 239
- Arrian: 241, 280, 285, 291, 293, 294, 295
- arrows: 264-70
- artifices: 19
- Ašar: 327
- Attila: 242
- Atys: 238, 328
- Auerberg: 162, 164, 165, 166, 168, 172, 174, 186, 198, 202, 207
- Augsburg-Oberhausen: 8, 162, 163, 165, 182, 186
- Augustus: 90, 145, 161, 162, 167, 177, 179, 184
- M. Aurelius: 296
- Austria: 237
- Avars: 244
- Avidius Cassius: 283
- Avitus: 243
- awnings: 44
- baggage covers: 44, 58
- Balbinus: 85
- Balfour, H.: 233
- ballista bolt-heads: 229, 266, 283
- ballistarii: 261, 262, 281
- ballistariorum: 261
- balteus: 271, 272
- Bar Hill: 58, 222, 224, 232, 242, 244, 245, 251,

264, 266, 282, 326
 barracks: 12, 25, 27, 53, 54, 71
 Barsemius Abbei: 289
 Bayley, J.: 23, 102
 Bearsden: 268, 328
 Belaterus: 181
 Belgium: 133
 Belisarius: 243, 295
 Belmesa ear: 233, 238, 245, 250,
 251, 252, 254, 326-7
 belt-plates: 15
 Benwell: 105
 Berkhamstead: 155 Fig.VII, 157
 Besançon: 117, 122, 125, 126,
 128, 131, 134, 137
 Fig.11
 Birdoswald: 58
 Bishāpūr: 273
 Bivar, A.D.H.: 244, 277, 290
 Black Sea: 241
 Blučina: 242
 boneworking: 5, 85
 Bonner Berg: 44, 46, 49, 56, 58,
 64, 69, 70
 Bononia: 177
 Boon, G.C.: 227
 Borneo: 270
 Borovoje: 243
 Bos bubalis: 252
 Bos longifrons: 252
 Bosham Harbour: 153 Fig.V, 154
 Fig.VI, 157
 Bosporani: 241
 Boudicca: 87
 bow terminology: 223-4
 bows: 3
 brass: 9, 106, 168
 Brecon Gaer: 264
 Breeze, D.J.: 295
 briefcases: 44
 Britain: 15, 28, 54, 56, 82, 84,
 86, 87, 95, 102, 119,
 133, 165, 173, 176,
 183, 214, 224-9, 242
 Brown, F.E.: 248
 Buch: 232, 282
 Bucklesbury House: 227
 bucularum structores: 19
 buffalo: 252
 Buggenum: 128, 133, 137 Fig.11
 Burnswark: 264, 290
 Caerleon: 128, 133, 164, 189,
 204, 207, 227, 244,
 246, 251, 252, 255,
 257, 258, 265, 268,
 283, 284, 287, 326
 Caernarvon: 264
 caligae: 71
 Caligula: 84
 Callinicum: 244, 277
 calones: 20
 campidoctor sagittariorum: 284
 campidoctores: 284, 289
 canabae: 230, 258
 Cannae: 143
 Canterbury: 136
 carbatinae: 49
 Carlisle: 105, 109, 112, 264
 Carnuntum: 12, 15, 28, 72, 99
 Pl.II, 100, 207, 222,
 224, 232, 242, 244,
 251, 261, 283, 287,
 297
 carpentarii: 19
 carrarius: 25
 Carrawburgh: 100
 carroballistae: 261
 Carthage: 16
 Carvoran: 237, 258, 279
 Cassius Dio:
 Castillejo: 161, 162
 Castricius Victor: 183
 catafracti: 261, 292, 293, 294
 catapult fittings: 3, 20
 Cave of Letters: 267
 Cawthorn: 27
 çelik: 253
 centuria: 12
 cerarius: 25
 Cerrig-y-Drudian: 215
 chasing: 112
 Cheesman, G.L.: 288
 cheiroballista: 261
 Ch'engtu: 221, 245, 249, 250,
 253, 255, 256, 257,
 268, 270, 326
 Cherchel: 289
 Chester: 115, 131, 133, 137

Fig.11, 164, 165, 173,
 175, 189, 203, 205,
 206, 214, 215 Fig.1,
 216
 Chesterholm (see Vindolanda)
 Chesters: 105, 226, 276, 282
 Chichester: 22, 28, 132, 133,
 264
 China: 249, 255, 259, 263, 273,
 274
 Chionitae: 274
 Chosroes II: 273, 278, 328
 Chotscho: 273
 Cichorius, C.: 280
 cingulum: 121, 125, 139, 278,
 279
 city-state: 16
 civilians: 3, 20, 56, 175, 178
 Claudius: 86, 161, 163, 164,
 166, 168, 170, 174,
 175, 184
 clibanarii: 281, 286, 292
 Clodius Secundus: 72
 cobblers: 3, 20, 53, 54, 66
 cohorts I mill. Aurelia Antonina
 Surorum: 296
 I Baetasiarum c.R.: 225,
 282
 Batavorum mill. eq.: 285
 Bosporanum: 241
 I Cilicum: 295
 Commagenorum: 284
 VI Commagenorum: 285
 II Cyrrestarum: 236
 IV Delmatarum: 278
 VI Delmatarum: 181
 I Flavia Canathenorum
 mill. sag. (eq?): 232,
 282, 285
 I Flavia Chalcidenorum
 sag. eq.: 296
 I Flavia Damascenorum
 mill. eq.: 282, 295
 I Hamiorum sag.: 225,
 237, 258, 279, 282,
 283, 295
 I Hemensenorum mill. sag.
 eq.: 289, 296
 Italia: 294
 Ituraeorum: 284
 I Ituraeorum sag.: 230,
 236, 278, 327
 mill. Nova Surorum: 296
 Palmyrenorum: 285
 XX Palmyrenorum sag.
 mill. eq.: 280, 284,
 296
 Petraeorum: 284
 III Petraeorum mill. sag.
 eq.: 293
 I sagittariorum: 236, 278
 III Ulpia Petraeorum
 mill. sag.: 284
 cohortales: 3, 30
 Colchester: 21, 23, 133, 167,
 170, 175, 177, 186,
 195, 200, 204, 214,
 215 Fig.1, 216, 226,
 298
 Collingwood, R.G.: 290
 Cologne: 84, 86, 170, 198
 Comachio: 215
 Commodus: 257, 284
 Concordia: 177, 198, 259, 269
 Conon fresco: 279
 Constantine: 102
 Constantinople: 238, 274
 Constantius:
 consul: 143
 contus: 278, 281, 293
 Coolus/Hagenau helmets: 146,
 148, 153 Fig.V, 154
 Fig.VI, 157
 copper alloy: 7, 10, 15
 Corbridge: 22, 102, 225, 229,
 258, 264, 265, 268,
 283
 Corbridge Red House: 102
 Corbulo: 28, 293
 Cornelius Celsus: 2, 19
 Cornelius Scipio: 16
 Cornelius Tacitus: 16
 cornuarii: 19, 20
 cornus: 250
 Cossius: 144
 Coventina's Well: 100
 Crassus: 269, 270, 294
 Cretans: 239
 Crimea: 235, 242, 295
 cuir bouilli: 46

Cupid: 238
 Curle, J.: 7, 95
 cushion covers: 44
 custos armorum: 12, 25, 26
 Czechoslovakia: 134

 Daci: 235
 Dacia: 84
 Dagnas: 236
 Dangstetten: 25, 162, 163, 167, 185, 231
 Danube: 82, 83, 87, 162, 168, 175, 224, 241, 285, 292
 Daphne: 328
 Daverzus: 236
 Davies, J.L.: 264, 266, 283
 Dazimon: 270
 dediticii: 271
 demolition: 7, 8
 destagh: 256
 Diana: 238
 Diocletian: 17, 21, 88
 Dionysius I: 16, 29
 Dioscuri: 110
 diplomata: 284
 ditch terminals: 25
 doctor sagittariorum: 284
 doctores: 284, 289
 dolabra: 101 Pl.III
 Domitian: 87, 175
 dona militaria: 123
 Doncaster: 132, 133
 Dormagen: 110
 dromedarii: 295
 Drusenheim: 156 Fig.VIII, 158
 Drusus: 167
 Dunaföldvár: 174, 192, 198
 Dura-Europos: 82, 86, 233, 238, 240, 255, 265, 266-7, 270, 272, 273, 276, 277, 279, 280, 284, 296, 328

 Ebchester: 264
 Echzell: 27
 Egypt: 3, 57, 64, 69, 220, 222, 233, 295
 embossing: 112
 engraving: 112

 envelopes: 44, 71
 eques singularis Augusti: 237, 271, 279, 284, 327
 equites sagittarii: 233, 237, 282
 equites sagittarii indigenae: 297
 Erdmann, E.: 264, 265, 283
 Espály: 260
 Etruria: 143
 Euphrates: 239, 294
 Europe: 119
 exercitus Cappadocicus: 295
 exercitus Syriaci: 297
 Exeter: 7

 Fabian, G.: 247, 268
 fabri: 1, 3, 19
 fabrica-system: 10, 16, 17
 fabricae: 1, 3, 4, 4 Fig.1, 5, 7, 8, 11, 12, 13, 14, 15, 17, 20, 26, 27, 30, 44, 53, 56, 58, 70, 71, 72, 83, 85, 86, 89, 114, 125, 175, 229, 257, 258, 259, 269, 283, 287, 290
 fabricatus: 3
 fabricenses: 259
 Feherto: 244
 ferrarii: 20
 field-forges: 13
 Fink, R.O.: 54
 Fīrūzābād: 273
 Fischamend: 100
 flask covers: 44
 Flavinus: 112
 Flavius Josephus: 13
 Flavoleius Cordus: 182
 foederatae: 233
 Food and Agriculture Organization, U.N.: 64
 Forum Romanum: 235
 France: 134, 138, 168, 172, 173
 Fremington Hagg: 123, 131, 133
 Friedberg: 282, 295
 Frisians: 61
 funditores: 285
 Furius Camillus Scribonianus: 181

furnishings: 44
 Galba: 84
 galliarii: 3
 Gallienus: 82
 Gansser-Burckhardt, A.: 46, 59, 61, 64
 gastraphetes: 260-1, 262
 Gaul: 43, 82, 86, 87, 89, 102, 119, 123, 125, 177, 178, 287
 Gaul, Cisalpine: 176, 177, 178, 183
 Gaul, Transalpine: 29
 Gelligaer: 164, 175, 191, 207
 Germany, Free: 61, 287
 Germany, Lower: 16, 27, 224, 230
 Germany, Upper: 15, 28, 84, 87, 168, 224, 230, 231
 Germany, West: 133
 gilding metal: 9
 gladiarii: 3, 5, 91
 gladiatores: 19
 gladius: 278
 glandes: 285, 290
 Gloucester: 204, 214, 215 Fig.1, 216, 264
 Gnotzheim: 128, 134
 goats: 59, 60
 Godmanchester: 264
 Gornea: 261
 gorytus: 271, 272, 274
 Grátér: 244
 Grigg, R.: 281
 von Groller, M.: 100, 222, 232, 251
 Gross-Gerau: 128, 133
 Gruissan: 158
 Győr: 237, 272, 279, 327
 Hadrian: 285, 291
 Hadrian's Wall: 86, 102, 237, 264, 283
 Hagberg, U.E.: 60
 Haldon, J.F.: 274
 Haltern: 5, 7, 20, 89, 167, 185, 197
 Ham Hill: 264
 Hatra: 258
 Heddernheim: 110, 126, 131, 133, 231, 282
 Heftrich: 92
 Heidelberg-Naunheim: 132, 134, 135 Fig.10
 Heilbronn-Böckingen: 126, 134
 Helius: 72
 helmets: 16, 17, 28, 109-14, 142-8, 280
 Heraclius: 221
 Hercules: 238
 Heron of Alexandria: 260-1
 's Hertogenbosch: 59
 hibernae: 12, 26
 Hod Hill: 28, 162, 166, 172, 187, 199, 200, 203, 207, 214, 215 Fig.1, 264
 Hofheim: 5, 7, 20, 51, 62, 63 Fig.6, 64
 Holzmühlheim: 207
 horse trappings: 44
 Housesteads: 100, 102, 236, 237, 246, 247, 265-6, 268, 271, 279, 280, 326
 Hungary: 119, 134, 237, 243, 244, 273, 327
 Huns: 224, 233, 259, 268, 275
 Hyginus: 285, 297
 Hyperanor: 236
 ibranjak: 253
 Ilischken: 207
 Illyricum: 160, 168, 170, 176, 177, 178
 immunes: 3, 10, 12, 24, 26, 54, 56, 257, 283, 285
 Inchtuthil: 5, 7, 8, 20, 21
 India: 239
 inscriptions on leather: 74
 Intercisa: 224, 233, 258, 282, 289, 296
 Iran: 276
 iron: 7, 23
 Italy: 43, 59, 60, 74, 82, 86, 87, 89, 102, 157, 177, 178, 255
 Iulius Aquila: 5
 Iulius Caesar: 29
 Iulius Frontinus: 2, 19, 270

Jacobi, L.: 59, 95
 Jacuszowicze: 243, 248
 Janus: 97
 Jenissei: 274
 Jobey, G.: 290
 Jones, A.H.M.: 184, 220
 Jordan: 274
 Josephus (see Flavius Josephus)
 Judaea: 28
 Julian: 261, 293, 294
 Justinian: 221

 Káloz: 123, 128, 134
 Kani, Mustapha 221, 255
 Kapersburg: 102
 Kempten: 178, 202
 Kenyon, K.M.: 95
 Khalchayan: 276
 Khasr el-Hayr el-Gharbī: 277, 328
 Khirbet el-Mekhayyat: 274
 Khurasan: 277
 Kingsholm: 162, 163, 188, 264
 Kirkby Thore: 265
 kit bags: 44
 Kizil: 255, 273, 274
 Klein-Hettingen: 207
 Klopsteg, P.E.: 256
 Koptos: 295
 Korea: 242
 Kreuznach: 131, 133, 236
 Künzing: 22, 27, 128, 134, 214

 Ladiner Tal: 198
 Lalla Marnia: 285, 298
 Lambaesis laterculi: 24
 lamnae levisatares: 20
 lapidarii: 20
 Lauriacum: 100
 leatherworking: 5, 10, 58, 85
 Lechfeld: 270
 Leeuwen: 162, 172, 174, 194, 203, 207, 214, 216
 legio I Adiutrix: 84
 I Italica: 84
 I Minervia: 56, 72
 I Parthica: 84
 II Adiutrix: 84, 183, 214
 II Augusta: 28, 214
 II Italica: 84
 II Parthica: 84
 II Traiana Fortis: 3
 III Italica: 84
 III Parthica: 84
 V Alaudae: 29
 VII: 84
 IX Hispana: 28, 214
 XIII Gemina: 15
 XIV Gemina: 170, 182
 XVI: 84
 XVII: 170
 XVIII: 170
 XIX: 170
 XX Valeria Victrix: 170, 214
 XXII Primigenia: 84, 176
 legio pseudocomitatenses: 286
 Lehner, H.: 64
 Leicester: 95
 Leiden: 70
 Leo: 262
 lex Iulia de vi publica: 143
 Liberchies: 131, 133, 135 Fig.10
 librarius: 25, 26
 limes: 7, 43, 54, 58, 59, 73, 82, 88, 91, 119, 121, 122, 123, 125, 175, 220, 265, 282, 283, 295
 limitanei: 289-90
 Lincoln: 166, 170, 175, 201, 207, 214, 215 Fig.1, 216
 Lingones: 215
 Li Shih-min: 270
 London: 126, 128, 131, 133, 135 Fig.10, 137 Fig.11, 164, 196, 207, 227, 232, 238, 242, 258, 264, 282
 Longthorpe: 22, 23, 25, 87
 Lorenzberg: 186, 207
 Loreto Apruntino: 144, 150 Fig.II
 lorica hamata: 279, 280
 'lorica segmentata': 8, 10, 12, 24, 25, 26, 28, 235, 282
 lorica squamata: 279
 Loughor: 205, 207, 214, 215

Fig.1, 216
 Lucullus: 29
 von Luschan, H.: 249
 Lydia: 270
 Lyons: 178

 Maastricht: 48 Fig.3, 49
 MacDonald, G.: 222, 245
 MacEwen, E.: 240
 McLeod, W.E.: 291
 MacMullen, R.: 1
 Maenchen-Helfen, O.: 222, 243
 Magdalensburg: 15, 28, 170, 177,
 178, 183, 184, 201
 magister cohortis: 289
 Magyarhomorog: 273
 Magyars: 259, 270
 Mailhac: 126, 134, 135 Fig.10,
 139
 Mainz: 15, 28, 84, 85, 110,
 121, 128, 133, 163,
 170, 172, 174, 176,
 177, 183, 187, 192,
 193, 198, 200, 201,
 202, 204, 207, 230,
 236, 237, 242, 254,
 258, 271, 272, 279,
 283, 287, 289, 326,
 327
 maker's marks: 144, 149 Fig.I,
 150 Fig.II, 151
 Fig.III
 malleoli: 266, 268
 Malton: 126, 128, 133
 Mandeure: 126, 134, 137 Fig.11
 manuballista: 261
 maple: 250
 marching camps: 13
 Marcommanic Wars: 296
 Marcus Column: 235, 271, 280,
 297, 327
 Margidunum: 264
 Mars: 110
 Mars Thincsus: 237
 Marsden, E.W.: 261
 Masada: 267, 270, 328
 Massillia: 29
 Matisco: 259, 269
 Maumbury Rings: 264
 Mauretania: 289
 Mauretania Caesariensis: 181,
 285
 Maurikios: 244, 262, 274
 meat consumption: 59, 60
 Merv: 259
 Mesopotamia: 84, 244
 metalworking: 1, 5, 7, 85
 Milan: 85
 Minusinsk: 273
 Mithras: 238
 Mithridates: 29
 Moers-Asberg: 168, 199
 Monimus: 236, 326
 Mont-Saint-Jean: 279
 Montbéliard: 131
 Montefortino: 142, 145, 146,
 147, 149 Fig.I, 150
 Fig.II, 151 Fig.III,
 152 Fig.IV, 153 Fig.V
 Montenerodomo: 145, 152 Fig.IV
 Mordechai and Esther fresco: 272
 Moroccan Treatise: 221, 249,
 268, 277, 291
 mulberry: 250
 Mutz, A.: 146

 Nagyteteny: 296
 Nahal Se'elim: 267
 nails: 7
 Naqsh-i-Rustam: 273
 Nash-Williams: 222, 252
 naupegi: 19
 Neath: 205
 negotiatores: 257
 Nero: 97, 123, 125, 161, 163,
 174, 178
 Netherlands: 44, 54, 55, 57,
 69-70, 73, 133, 172,
 178, 182
 Neuß: 131, 133, 158
 New Carthage: 16
 Newport (I.o.W.): 100
 Newstead: 7, 8, 22, 27, 58, 87,
 95, 115, 145, 264, 265
 Niederbieber: 92
 Nijmegen: 22, 110, 115, 128,
 133, 145, 146, 153
 Fig.V, 155 Fig.VII,
 158, 162, 163, 172,
 174, 188, 194, 199,

203, 207
 Nonienus Pudes: 84
 Nonius Gallus: 167
 Nordendorf: 192
 Noricum: 176, 178
 Normanby: 22
 Notitia Dignitatum: 17, 58, 82,
 125, 233, 259, 269,
 281, 282, 289-90, 297
 Novogrigorjevka: 243
 numeri: 84, 240, 278, 285, 286,
 287, 297-8
 numerus Hemesenorum: 298
 Hosroruorum: 289
 Osrhoenorum: 298
 Palmyrenorum
 Optatiensium: 296
 Palmyrenorum
 Porolissensium c.R.:
 285, 296
 Palmyrenorum
 Tibiscensium: 296
 Syrorum: 285
 Syrorum Malvensium: 296,
 298
 Numidia: 74

 Oberaden: 166, 167, 185, 230
 Oberammergau: 177, 197
 Oberstimm: 5, 7, 20, 22, 25,
 131, 134
 officina: 29
 officium: 11
 Okarben: 128, 133
 Öland: 60
 Oldenstein, J.: 7
 Olennius: 61
 optio fabricae: 11, 20
 optio valetudinarium: 24
 Orsova: 261
 Osterburcken: 231
 Ostergötland: 60
 Ovis orientalis typica: 252
 Oxyrhynchus: 73

 paenula: 278
 Palestine: 258
 Palmyra: 258, 296, 327-8
 palus: 283
 Pannonia: 15, 27, 28, 87, 288,

296
 Pannonia Superior: 232
 Park, A.: 222, 245
 Parni: 240
 Parthian shot: 292
 Paterson, W.F.: 245, 247, 259
 Pécsüsözög: 243
 Pen Llystyn: 23
 pendants: 15, 87, 88
 Pendzhikent: 255, 273, 274
 peractus: 3
 Peregrinus: 72
 Persia: 239
 Perugia: 143
 Petrie, W.M.F.: 233
 Pfünz: 92, 100, 102, 126, 128,
 134
 Piercebridge: 95, 96 Fig.2, 97,
 100, 102, 103 Fig.3
 pila: 143, 229, 265, 283
 Planck, D.: 97
 Pliny the Elder: 266, 269
 plumbarii: 19
 pointille: 112
 Poland: 243
 polis: 17
 polis-system: 17
 Poltross Burn: 265
 Polybius: 142
 Pompeii: 62
 Porcius Cato: 2, 19
 Praefectus castrorum: 2-3, 7,
 11, 19, 20, 24
 Praefectus fabrorum: 2, 258
 Praefectus fabrum: 2, 19
 Praefectus legionis: 19
 praetentura: 109
 Praetorians: 142, 284
 Praunheim: 131, 133
 von Premerstein, A.: 54
 principales: 289
 principia: 26, 53, 54, 71, 224,
 265
 Procopius: 223, 243, 244, 269,
 281
 Prysog Field: 229
 psiloi: 243
 Pugachenkova, G.A.: 277
 pugio: 278
 Punic War, Second: 143

purses: 44, 71
 qabaq: 291
 qīghaj: 291
 quaestor: 11, 24, 157
 quernstones: 22
 qui calcem cocunt: 20
 qui carbonem caedunt: 20
 qui silvam infindunt: 20
 quivers: 44
 Qum-Darya bow: 242, 245, 246,
 247, 248, 250, 252,
 254, 255, 268, 326,
 328
 Raetia: 232
 raising: 144-5
 Rausing, G.: 222, 240, 242, 245
 Regensburg: 123, 131, 134
 Rheingönheim: 7, 22, 183
 Rheinzabern: 89, 128, 134, 135
 Fig.10
 Rhineland: 16, 60, 73, 82, 83,
 89, 145, 160, 168,
 170, 178, 285
 Rhône: 178
 Richborough: 166, 172, 182, 203,
 214, 215 Fig.1, 216,
 264, 265, 266
 Richmond, I.A.: 7, 220, 290
 Rieti: 144, 149 Fig.1
 Rißtissen: 163, 164, 166, 170,
 188, 200, 201, 204,
 232, 282
 Robertson, A.: 281, 282, 284
 Robinson, H.R.: 1, 147, 235, 276
 Romanus: 110
 Rome: 177
 RON: 144
 Rösebeck: 174, 194, 198
 Rostovtzeff, M.I.: 240
 Ruga: 242
 Rugviga: 158
 Rumania: 134
 Rusovce: 131, 134
 Russia: 243
 St. George: 274
 S.M. Capua Veteres: 255
 S. Paulo fuori le muri: 235
 Saalburg: 59, 65, 102
 Sabinus: 294
 saddles: 44, 53, 57, 69, 272,
 273, 275
 sagittaria: 259
 sagittarii: 19, 224, 233, 235,
 236, 242, 257, 258,
 259, 264, 269, 271,
 281, 282, 284, 287,
 288, 290, 293, 294,
 295, 296
 sagittarii Osrhoeni: 297
 sagum: 278
 Salaria: 236
 Salignac-sur-Loire: 260
 Samian ware: 89
 Sâone: 178
 Sarmatae: 235, 268
 Sarmizegetusa: 131, 132, 134,
 135 Fig.10
 R. Sava: 156 Fig.VII, 158
 scabbard chapes: 114
 scandularii: 19
 schola scutariorum
 clibanariorum: 281
 schola scutariorum
 sagittariorum: 281
 Schutthügel, Vindonissa: 5, 15
 Schwertknäufe: 100
 scrap: 7, 8, 9, 12, 21, 23, 26,
 145, 266
 scrapers: 75
 scuta planata: 20
 scuta talaris: 20
 scutarii: 3, 5, 91
 Scythicus arcus: 238, 241, 242
 Sebestyén: 222
 Selz: 231
 Septimius Severus: 84, 296
 Sertorius: 29
 sestertius: 97
 Sewingshields: 102
 Shakenoak: 100
 Shami: 276
 sheaths: 44
 Sheepen: 22
 shield-covers: 44, 51, 52, 53,
 55, 57, 59, 71
 shields: 3, 53, 56, 58, 72, 110,
 257, 268, 280

shoes: 44, 53, 54, 55, 57, 58, 65, 71, 73
 Sidi Ali ben Yub: 298
 Silchester: 145, 222, 227, 283, 298
 singulares: 283
 Sisek-Siscia: 126, 128, 134, 191, 192, 198
 Skeleton Green: 128, 133, 135 Fig.10
 slaves: 3, 20, 54, 56
 slickers: 75
 smelting: 56
 smith's aprons: 44
 smiths: 10
 Social War: 144
 Sofia: 280
 solenaria: 262
 Soranus: 285
 South Shields: 100, 102, 131, 133, 225, 282
 spathae: 3, 20, 279
 spear: 10
 specularii: 19
 spinning: 146
 Stanegate: 102
 Stanwix: 109, 110
 Stilicho: 243
 Stockstadt: 102, 231, 282
 Strageath: 23
 Strasbourg: 178
 Straubing: 22, 27, 128, 134, 163, 188, 232, 282, 285
 Surena: 270
 sutor caligarius: 72
 Switzerland: 54, 119
 Sylloge Taktikorum: 262
 symmachiarii: 235, 240, 285, 287, 290, 293, 294
 Syracuse: 16
 Syria: 82, 87, 220, 233, 238, 239, 249, 258, 288, 298, 328
 Szentendre: 296
 Szöny-Brigetio: 128, 131, 134

 tabernae: 54, 71
 Tacitus (see Cornelius Tacitus)
 Tamarix: 267
 T'ang T'ai-tsung: 270
 Tang-i-Sarvak: 272
 Tāq-i-Bustān: 241, 273, 274, 278, 303, 328
 Taruttienus Paternus: 2-3, 11, 19, 24
 Taunus: 175
 Taybughā: 221, 247, 249, 252, 253, 262, 263, 268, 292
 temporary camps: 13
 tents: 44, 53, 57, 58, 71
 tepelik: 256
 Terentius fresco: 280
 tesserarii: 26
 Theophilus: 270
 Thomas, E.: 170
 Thraci: 241
 Tiberius: 164, 166, 168, 177, 178
 Ticinum: 259, 290
 tinning: 114
 Tipasa: 237, 279, 327
 Tiridates: 292
 tirones: 258, 283
 Titelberg: 162, 163, 167, 182, 185, 197
 tools: 7
 Toprak Kala: 259
 TOTA: 61
 tragularii: 261
 Trajan: 84, 123, 125, 175, 295
 Trajan's Column: 30, 175, 183, 234-5, 237, 242, 255, 271, 277, 279, 327
 Transoxiana: 277
 Treveri: 167
 tria nomina: 61
 Trier: 89
 tubarii: 19, 20
 tunica: 278, 279

 Ulbert, G.: 119, 121, 177, 183, 214
 Ullō: 244
 Urspring: 126, 134
 Usk: 162, 163, 164, 187, 203, 206, 207, 214, 215 Fig.1
 Utrecht: 214, 216

Valerian: 74
 Valerius: 5
 Valerius (L.): 183
 Valkenburg (Z.H.): 5, 20, 44, 46, 49, 51, 52 Fig.5, 53, 54, 56, 57, 58, 64, 69, 71, 110, 115
 Varus: 170, 270
 Västergötland: 60
 Vechten: 44, 49, 57, 59, 64, 172, 195, 200
 Vegetius Renuatus: 2, 9, 11, 17, 19, 26, 257, 260, 261, 262, 266, 281, 283, 286, 290, 291, 292, 293, 294
 Velsen: 44, 45 Fig.1, 46, 47 Fig.2, 49, 50 Fig.4, 51, 53, 54, 56, 58, 61, 62, 64, 166, 172, 174, 182, 186, 203, 216, 230
 Verulamium: 136, 298
 Verus: 296
 Vespasian: 84, 85, 87, 143, 175, 179, 292
 Vetera I: 5
 Vetulonia: 177
 vexillationes: 286, 295, 297
 Victory: 110, 123, 131
 vicus: 44, 49, 57, 59, 61, 65, 83, 84, 89, 257
 Le Vieil-Evreux: 128, 134
 Vindolanda: 3, 5, 10, 11, 20, 57, 62, 64, 72, 105, 226, 265, 266, 282, 283
 Vindonissa: 5, 9, 44, 49, 53, 54, 55, 56, 58, 59, 61, 64, 69, 104, 164, 165, 170, 172, 173, 176, 178, 183, 189, 190, 191, 200, 202, 203, 204, 205, 206, 207, 216, 231, 283, 287
 Vitellius: 84
 Volga: 242
 Vons-Comis, S.Y.: 74
 Waddon Hill: 166, 168, 199, 214, 215 Fig.1, 216, 229
 Walbersdorf: 237, 271, 279
 Walbrook: 154 Fig.VI, 157, 258, 264
 Walheim: 96 Fig.2, 97, 98 Pl.1, 102
 Walke, N.: 282
 Wall: 264
 Wallsend: 100, 102, 105
 Watercreek: 264, 265
 Webster, G.: 95
 Weisenau: 193, 207, 258
 Weißenberg: 92
 Werner, J.: 222
 Wien-Simmering: 224, 242
 Wiesbaden: 4, 5, 7, 20
 Wilderspool: 264
 Windisch (see Vindonissa)
 wine/waterskins: 44
 Winkelmann, F.: 100
 Witcham: 110
 woodworking: 5
 Worms: 110
 Wroxeter: 87, 266
 Xanten: 49, 61, 207
 X-radiography: 182, 183
 yabusame: 291
 Yadin, Y.: 267
 York: 86, 264
 Ypey, J.: 214
 Yrzi bow: 222, 238, 239, 241, 243, 245, 247, 248, 250, 251, 252, 255, 326
 Yugoslavia: 134, 236
 yumidame: 256
 Zagreb: 280
 Zugmantel: 92, 102, 230, 282
 Zwammerdam: 44, 49, 57, 58, 59, 61, 64, 204