

INDEX
TO VOLUME TWO

- Acanthodiacroidium 260
Acritarchs 245, 254, 256, 259-261
Actinopteria sps. 19, 20
Actinopterygian fishes 63-71
Aetosaurus 337
"A Geological Approach to the Study of Mediaeval Bricks" R. J. Firman and P. E. Firman 299-317
"A Glacial Channel at Sproxton, Leicestershire". P. C. Stevenson 73-82
Alderley area 279-283, 290, 291, 294
Alethopteris 355
Ambergate area 440
Amphibians 324, 327, 330, 332, 339
Anthraconaia 358
Anthracopectera sp. 22, 23
Anthracosia 358
Anthracosphaerium 358
Apesford 16, 18-20
"A Quartz-rock-filled Sink-hole in the Carboniferous Limestone near Castleton, Derbyshire" T. D. Ford 57-61
Archaeofavosina 260
Aviculopecten 22, 23
Aymestry Limestone 421
Aysheaia 97
- Bakewell 61, 86-88
Baltisphaeridium 260
Bardon Hill Quarry 3, 7, 9, 11
Bathonian 65, 269
Beacon Hill 7, 11, 344, 419
Belorhaphe 358
"Bibliography of the Geology of the Peak District of Derbyshire" T. D. Ford and M. H. Mason 133-244
Borehole Cores, N. C. B. 351-359, 362-365
Boulder Clay 3, 4, 6, 17, 31, 33, 37, 51-54, 66, 75, 77-79, 82, 107, 301, 303, 305, 309, 311 314-316
Brachiopods 23, 60, 112, 113, 358, 432, 440, 441
Brachychotherium sps. 331, 336-8
Bradgate Brook 31, 389-399
Bradgate Park 31, 32, 37, 389-399
Bradnop area 15-28
Bradwell Moor 58-61
Brassington 281, 289
Brereton Heath 280, 283, 292
Brick clays 299-317
Brick making and local geology 299-317
Brownedge 16, 25, 27
Bryozoa 113, 248
- Bubbenhall Till 5, 12
Bunter
 Lower Mottled Sandstone 289, 294, 420, 422
 Pebble Beds 279, 281, 288, 289, 294, 417, 423, 424
Pebbles 6, 9, 77, 79
Upper Mottled Sandstone 281, 284, 286, 288, 289, 291, 294, 420, 422, 423
Bythnia 301
- Calamites 355, 356
Calton Hill 85, 87, 88, 92
Calver Hill Quarry 6
Cambrian 111, 260, 261, 421
Canyella sps. 24, 437
Carbonicola 358
Carboniferous 15-28, 109, 110, 250, 281, 292, 330, 351-370, 406-408, 429-433, 435-441
Carboniferous Limestone 57-61, 109, 111, 406-408, 429, 431
Cardiomorphia sp. 22, 23
Castle Hill, Mountsorrel 7, 10
Castleton Area 57-61, 86, 109, 429-433
Ceratium 248
Cerithium beds 66
Chalky Boulder Clay 3-6, 8-10, 12, 79, 311, 314, 315
Charnia 97, 98
Charnwood Forest 3-13, 31-39, 97, 98, 344, 389-399, 419
Chatsworth Grit 440
Chelford Sands 51, 282-286, 292, 295
Chemical Analyses of Chlorites 89-91
Cheshire 51-54, 279-295, 379-386, 422
Chlorite localities, Derbyshire 86, 87
Chlorites 85-93
Churnet Shales 17
Clapham Grit 25
Cliffe Hill Quarry 7, 8, 10-12
Coal Measure Facies 353-359, 361-365
Coal Measures 11, 112, 114, 351-370, 419-422, 439-441
Coal Seams, E. Midlands 351-370 439, 440
Cochlichnus 358
Cocklow Wood Quarry 7, 9, 11
Coelurosaurichnus sps. 327, 331, 332, 336, 338, 339
Combes Brook Area 15-28
Conodonts 24
Continental Drift 269, 274
Convection Currents 269-276

- Corals 58, 112, 113, 114, 431
 Cravenoceras 429, 435, 437
 Cravenoceratoides 435, 437
 Crawshaw Sandstone 440
 Cretaceous 107, 108, 246, 250, 253, 255, 257, 258, 271, 272, 276, 330
 Crinoids 113
 Cristatella 248
 Croft Hill Quarry 4, 6, 7, 12, 281
 Cropston Reservoir 31-39, 389-399
 Crowstones 15, 17
 Ctenodonta 22, 23
 Cumberland 406-408
 CUMMINS, W. A. and RUNDLE, A. J.
 "Sedimentary and Faunal Facies associated with the draining of Cropston Reservoir" 389-399
 CUMMINS, W. A. and POTTER, H. R. "Rate of Sedimentation in Cropston Reservoir, Charnwood Forest, Leicestershire" 31-39
 Cymatiosphaera 260
 Cyrtina Septosa Horizon 60
- Dactylioceras 301
 Dale Abbey, Stanton 281, 289, 327, 335, 337, 339
 Davidsonina 431
 Davoei Zone 65
 "Deep Weathering, Glaciation and Tor Formation in Charnwood Forest, Leicestershire"
 T. D. Ford 3-13
 Deflandrea 257
 Deltaic clays 73, 78, 107
 Derbyshire 25, 57-61, 85-93, 109, 110, 133-244, 327-339, 343, 359, 365
 Deuterotetrapous sps. 327, 331, 335-337
 Dibunophyllum Zone 60
 Dichadogonyaulax 253
 DICKSON, J. A. D. and FIRMAN, R. J. "The Solution of Gypsum and Limestone by Upward Flowing Water" 401-408
 Dimorphoceras sps. 20, 23, 24
 Dinoflagellates 245-261
 Dinosauripus sp. 338, 339
 Diorite of S. Leicestershire 4, 6-12
 Dirlow Rake 58-60
 Discina 23
 Discus Zone 66
 Domasia 260
 Dove shales 435
 Dreikanter 279, 281, 283, 284, 289
 Dudley 112-114
 Dunbarella sps. 20, 23, 24, 26, 358, 440
- East Midlands Geological Society 1, 73, 121, 343, 347
 Edale 25, 109, 110, 294
 Edale Shales 58, 109, 110, 429, 431
 Ehrenberg C. G. 245-250
 ELLIOTT, R. E. "Facies, Sedimentary Successions and Cyclothems in productive Coal Measures in the East Midlands, Great Britain" (Presidential Address) 351-370
 Enderby Warren Quarry 6-9, 12
 Erratics 10, 12, 61, 381-382
 Euestheria 358
 Eumorphoceras 435, 437
 Eumorphoceras Stage 17, 19, 21, 26
 Eustatic Movements 269-271
 EVANS, W. D. Obituary, Prof. H. H. Swinnerton 123-131
 Excursion Reports 107-114, 417-422
 Ambergate-Eastwood Area 439-441
 Castleton Area 429-433
 Edale Area 109-110
 Longnor Area 435-437
 Sedgley and Dudley 112-114
 Tour S. E. of Nottingham 107-108
 Tour S. W. of Nottingham 417-424
 Whitby Area 425-428
 Wrekin Area 111
 Exochosphaeridium 256
- "Facies, sedimentation successions and cyclothems in productive Coal Measures in the East Midlands, Great Britain" R. E. Elliott 351-370
 Falcifer Zone 66, 68
 Farey, J. Geological Sections 41-48
 Faults 18, 20, 26, 27, 272, 274, 275, 419, 422, 433, 439, 440
 Fen silts 107-108, 312, 315
 "Fibrous Chlorites in The Volcanic Rocks of Derbyshire"
 W. A. S. Sarjeant 85-93
 FIRMAN, P. E. and FIRMAN, R. J. "A Geological Approach to the study Mediaeval Bricks" 299-317
 FIRMAN, R. J. and DICKSON, J. A. D. "The Solution of Gypsum and Limestone by upward Flowing Water" 401-408
 Follifoot Grit, Upper 25
 Fools Nook, Macclesfield 279, 280, 282, 290
 FORD, T. D. and MASON, M. H. "Bibliography of the Geology of the Peak District of Derbyshire" 133-244
 FORD, T. D. "A Quartz-rock-filled Sinkhole in the Carboniferous Limestone near Castleton, Derbyshire" 57-61
 FORD, T. D. "Deep weathering, Glaciation and Tor Formation in Charnwood Forest, Leicestershire" 3-13

- FORD, T.D. "The First Detailed Geological Sections across England by John Farey 1806-8" 41-48
 Fossil Collection and Preservation 373-377
 "Fossil Footprints from the Middle Triassic of Nottinghamshire and Derbyshire"
 W.A.S. Sarjeant 327-339
 Fossil Lycopods 353, 355
 Fossils
 Aymestry Limestone, Sedgley 112
 Bradnop Area 17-26
 Castleton Area 58, 429, 431, 432
 Coal Measures, E. Midlands 355-356, 358, 368, 440-442
 Holwell, Leicestershire 65, 66
 Longnor Area 435-437
 Tuxford, Notts. 319-326, 409-414
 Wenlock Limestone, Dudley 113, 114
 "Four Temporary Exposures of Solifluction Deposits on Pennine Hill slopes in North-East Cheshire"
 R.H. Johnson 379-386
 FROST, D.V. and SMART, J.G.O. Excursion Report:
 Coal Measures and Millstone Grit N.W. of Nottingham 439-441
 "Further Notes on the Molluscs from the Holocene Peat Deposit at Tuxford, Notts."
 A.J. Rundle 409-414
- Gastrioceras 440
Gastropods 113, 301, 310, 432
 Geophysical Investigation 75, 80
 Glacial Deposits 282, 283, 285, 379, 422, 423, 426
 Glacial Sands 279, 281, 282, 286
 Glaciation in Charnwood 3-13
Glyphioceras sps. 22
Goniatites 15, 17-20, 22-26, 109, 301, 358, 429, 432, 435, 437, 440
Gonyaulacysta 251
Gonyaulax sps 251, 253-256
 Goosemoor Dyke, Tuxford 319
 Granitethorpe Quarry 6
 Grindslow Shales 109, 110, 429
Gryphaea 79
Gypsum 401-408
Gyrochorte 358
Gyrodinium 247
- Harpoceras sps. 67, 68
 Houghton Green Formation 53
 HEMINGWAY, J.E. Excursion Report Whitby 425-428
Heterodinium 248
Hindeodella 24
 HOLDSWORTH, B.K. and TREWIN, N.H.
 Excursion Report: Namurian of S.W. Derbyshire and N.E. Staffordshire 435-437
- Hollinsclough Area 435
 Holocene Peat Deposit 319-326, 409-414
 Holwell, Leicestershire 63, 66-71
Homoceras sps. 17, 21, 23-25, 429
Homoceras stage 17, 19, 21-24
Homoceras subglobosum Marine Band 21
Homoceratoides 23
 Hopwas Breccia 420
Hystrichosphaera sps. 245, 250, 252, 254, 256, 257
Hystrichosphaeridium sps. 250, 252, 260
- Ible 85-88, 90, 92
 Ipstone Area 15-17, 25
 Ipstone Edge Sandstones 17, 18, 21, 22, 25-27
 Irish Sea Fault 272, 274, 275
- JOHNSON, R.H. "Four Temporary Exposures of Solifluction Deposits on Pennine Hillslopes in North-East Cheshire" 379-386
 Jurassic 107, 250, 253, 256, 258, 259, 261, 269, 272, 425-428
 Jurassic Otoliths 63-71
- Keuper
 Basal 6, 8, 9, 11, 289, 291, 294
 Lower Sandstone 279, 281, 285, 286, 288, 289, 291, 294, 420, 422
 Marl 3, 4, 6, 8-12, 31, 38, 107, 281, 302-304, 312, 319, 320, 401, 417-420, 422, 423
 Quartzite Pebbles 285
 Waterstones 281, 289, 327, 329, 332, 333, 335, 338, 419, 420, 423
- Kimmeridge Clay 66
 Kimmeridgian Upper 65
 Kinderscout Grit 25, 109, 110, 294, 429, 435
 Kinderscoutian 20, 24, 25, 429
- Ladinian Stage 329, 332, 333, 335, 338
 Lamellibranchs 17, 19, 22-24, 79, 358
 Lanes Hill Quarry 7, 8
 Leek Area 15-28
 Leicestershire 3-13, 31-39, 63-71, 97, 98, 389-399
Leiofus 260
Leiopteria 17, 19
Leiosphaeridia 260
Lepisosteus 70
Leptodinium 256
Leptolepididae 65
Leptolepis 65
 Lias 65, 66, 107, 417-419, 422, 425-428
 Lincolnshire 299, 301

Lincolnshire Limestone 73, 75, 77-79, 82, 107

Lingula 23, 112, 358, 440, 441

Liostraea 66

Lithostrotion sps. 58, 431, 432

Loessic soil 57, 58, 61

Longnor Area 25, 435-437

Ludworth Intake 382, 385, 386

Lycopera 70

Lycoperoidarum sps. 69-71

Lymm, Cheshire 279, 280, 282, 290, 294

Macclesfield 279, 280, 290

Mam Tor 109, 431

Mam Tor Sandstones 109, 429, 431, 435

Manchester 52, 279-281, 384

Mansfield Marine Band 355

Mantle Currents 267, 269-276

Mapperley Park, Nottingham 327-329, 332, 333, 338, 339

Marine Bands 21, 22, 25, 355, 429, 435, 440

Marlstone Ironstone 66

Marple Bridge, Cheshire 381

MASON, M. H. and FORD, T. D. "Bibliography of the Geology of the Peak District of Derbyshire" 133-244

Mediaeval Brick Buildings 301-316

Mediaeval Bricks 299-317

Meiouroganyaulax 253

Melton Mowbray 66, 107

Mersey High Terrace 283, 287, 293

Microconcentrica 260

Microfossils 245-261

Microsauropus sps. 328-331

Mid-Atlantic Ridge 267, 269, 276

Millstone Grit Series 429, 439-441

Modiolaris Zone 351

Moirra Breccia 420

Molluscs, Recent 319-326, 394-396, 409-414

"Molluscs from a Holocene Peat Deposit from Tuxford, Nottinghamshire" A. J. Rundle and F. M. Taylor 319-326

Montmorillonoids 85, 89-92

Morredge Grits 15, 17-19, 21, 27

MORRIS, P. G. "The Namurian Succession in the Area around the Combes Brook, near Leek, North Staffordshire" 15-28

Moston 280, 293

Mottram Hill, Cheshire 381, 384

Mountsorrel 4, 7, 9-12, 281

Myalina sps. 19, 20, 358

Mycteroligotriteum 260

Namurian 15-28, 109, 429-431, 435-437, 439, 441

Nautiloids 20, 22, 23

Nautilus 22

Nematosphaeropsis 256

Netrelytron 258

Neuropteris 17, 355

Newark Gypsum Series 401-404

Northampton Sand Ironstone 73, 77, 86, 107

North Britain 382

North Sea Basin 267-276

Nottingham 281, 289, 294, 327-329, 332, 333, 338, 361, 417

Nottinghamshire 289, 294, 319-326, 327-339, 351, 352, 359, 365, 401-404, 409-414

Nucula sps 23, 426

Nunckley Quarry 10

Obituary, Prof. H. H. Swinnerton, Prof. W. D. Evans 123-127

Old Wham Vein, Castleton 57-60

Oligocene 259, 269

Oligosphaeridium 255

Onecote Sandstone 15, 17

Onychophorons 97-98

Oolite 107

Orbiculoidea 23

Ordovician 259-261

Orthoceras 22

Orthocone Nautiloids 20, 23

Ostrea 301

Otolith localities, Jurassic 65

Otoliths 63-71

Otolithus sps. 68, 70

Pachysphaera 258

Padwick, Staffs. 16, 20, 25, 27

Pallasioides Zone 66

Paper Shales 65, 66, 68

Paradimorphoceras 20

Pareodinia 253

Park Hill, Sedgley 112

Peak District 87, 133-244, 281, 343

Peat Deposits 107, 108, 110, 267, 269, 319, 326, 409-414

Pelecypodichnus 355, 368

Pennines 11, 24, 54, 282, 291-293, 379-386

Peridinium sps. 248, 254

"Periods of Ventifact Formation in the Permo-Trias and Quaternary of the North-East Cheshire Basin" D. B. Thompson and P. Worsley 279-295

Peripatus 97

Pemian 256, 269, 272, 281, 329, 330, 332, 420

Permo-Trias 279, 281-289, 291, 292, 294

Pinnularia 355

- Plankton 248, 259, 261
 Planolites sps. 358
Planorbis 301
 Pleistocene 3-13, 51-54, 57, 58, 60, 61, 269,
 272, 281, 289, 292, 314, 316, 320
 Pliocene 5, 12
Polyedryxium 260
 Portway Mines 57-60
 Portway Sinkhole Outlier 57-61
Posidonia sps. 20, 24
Posidoniella sps. 17, 19, 20, 23, 24, 26
 Pot Clay Marine Band 440
 POTTER, H.R. and CUMMINS, W.A. "Rate of
 Sedimentation in Cropston Reservoir, Charnwood
 Forest, Leicestershire" 31-39
 Pre-Cambrian 3-13, 31, 111, 256, 260, 261, 269
 344, 419, 421
 Pre-Cambrian Fossils 97-98, 256, 260
 "Problems in naming the Pleistocene Deposits of the
 North-East Cheshire Plain" P. Worsley 51-54
Protoarchaeosacculina 260
Protocardium 428
Prototrematosphaeridium 260
Pycnodontidae 65
- Quarternary 51-54, 107, 259, 276, 279, 281-287,
 292-295
 Quartz-rock-filled Sink Hole 57-61
- Rangea sps. 97, 98
 "Rate of Sedimentation in Cropston Reservoir,
 Charnwood Forest, Leicestershire" W.A. Cummins
 and H.R. Potter 31-39
Reticuloceras gracile Marine Band 25, 429, 435
Reticuloceras inconstans Marine Band 429
Reticuloceras metabilingue Marine Band 21
Reticuloceras reticulatum Marine Band 429
Reticuloceras sps. 21, 23-25, 429
Reticuloceras Stage 17, 21-25
Reticuloceras superbilingue Marine Band 440
 Revedge Area 16, 20, 26, 27
 Rhaetic 107, 417-419, 422
 River Dean 283, 293
 Dove 423, 435
 Etherow 379, 382, 385
 Goyt 379, 381
 Mersey 53, 281, 283, 287, 293
 Soar 6, 11, 13, 419
 Tame 53
 Trent 10, 79, 83, 320, 324, 417
 Roches Grits 17
 Rough Rock 440
Ruecklinichnium sps 332, 335
- RUNDLE, A. J. and TAYLOR, F. M. "Molluscs from
 a Holocene Peat Deposit from Tuxford,
 Nottinghamshire" 319-326
 RUNDLE, A. J. and CUMMINS, W. A. "Sedimentary
 and Faunal Facies associated with the draining of
 Cropston Reservoir" 389-399
 RUNDLE, A. J. "Further Notes on the Molluscs from
 the Holocene Peat at Tuxford, Nottinghamshire"
 409-414
 RUNDLE, A. J. "Some Notes on Collecting and
 Preserving Fossils" 373-377
 RUNDLE, A. J. "The Occurrence of Upper Liassic
 Otoliths at Holwell, Leicestershire" 63-71
- Sandblast 4, 11, 284-295
 Sapcote 4, 6, 7, 10, 12
 SARJEANT, W. A. S.
 Book reviews 117, 343
 "Fibrous Chlorites from the volcanic rocks of
 Derbyshire" 85-93
 "Fossil footprints from the Middle Triassic of
 Nottinghamshire and Derbyshire" 327-339
 "The Xanthidia-the solving of a palaeontological
 problem" (Foundation Lecture) 245-261
 Secretary's Reports 121-122, 347-350
 Sedgley 112-114
 "Sedimentary and Faunal Facies associated with the
 draining of Cropston Reservoir" W. A. Cummins
 and A. J. Rundle 389-399
 Sedimentation in Cropston Reservoir 31-39, 389-399
 Semionotidae 68-70
 Shale Grit 109, 110, 437
 Sharpecliffe Fault 18, 20, 26, 27
 Shineton Shales 111, 259
 Shirdley Hill Sands 281-283, 293, 295
 Silurian 112-114, 250, 256, 260, 261, 421
 Silurian Fossils 112-114
 Sinkholes in Carboniferous Limestone 57-61
 Sinusites 358
 SMALLEY, I. J. "The Subsidence of the North Sea
 and the geomorphology of Britain" 267-276
 SMART, J. G. O. and FROST, D. V. Excursion Report:
 Coal Measures and Millstone Grit N.W. of
 Nottingham 439-441
 Solifluction 8-13, 379-386
 "Some notes on collecting and preserving fossils"
 A. J. Rundle 373-377
 "Sources of information for the amateur geologist"
 D. A. E. Spalding 101-105
 SPALDING, D. A. E. "Sources of information for the
 amateur geologist" 101-105
 SPEED, P. H. Excursion Report: Wrekin Area 111
Sphaerosomatites 250
Spinatum Zone 66

- Spiniferites sps 249, 261
 Spirorbis sps 23, 24, 358
 Sproxton, Leics. 73-82
 Staffordshire 15-28, 435-437
 Staunton-in-the-Vale 402, 403
 STEVENSON, P. C. 1 "A Glacial Channel at
 Sproxton, Leicestershire" 73-82
 Excursion Report: Tour S.E. of Nottingham
 107-108
 Stigmaria 354, 440
 Stockport 52, 53, 281
 Stockport Formation 51-54, 282, 283, 292, 293
 Stoney Stanton 7, 8, 10
 Striatum Zone 65
 Stromatoporoids 113
 Styal, Cheshire 279-282, 290, 291, 294
 SUTTON, I. D. Excursion Report: Sedgley and
 Dudley 112-114
 Swinerton, H. H. 1, 121, 123-131
 Publications 128-131
 Swinertonichnus sps 327, 332-334, 338
 Syringopora 431
 TARLO, L. B. H. "Xenusion - onychophoron or
 coelenterate" 97-98
 Tasmanites 258
 TAYLOR, F. M. and RUNDLE, A. J. "Molluscs from
 a Holocene peat deposit from Tuxford,
 Nottinghamshire" 319-326
 Book reviews 118-120, 344, 346
 Excursion reports: Castleton area 429-433
 Tour S.W. of Nottingham 417-424
 Teleosts 63-65
 Tenuicostatum Zone 65, 66
 Tertiary 60, 249, 257, 272, 276, 289, 312
 "The first detailed geological sections across England
 by John Farey 1806-8" T. D. Ford 41-48
 "The Namurian Succession in the area around the
 Combes Brook, near Leek, North Staffordshire"
 P. G. Morris 15-28
 "The Occurrence of Upper Liassic otoliths at
 Holwell, Leicestershire" A. J. Rundle 63-71
 "The Solution of gypsum and limestone by upward
 flowing water" R. J. Firman and J. A. D. Dickson
 401-408
 "The Subsidence of the North Sea Basin and the
 geomorphology of Britain" I. J. Smalley 267-276
 "The Xanthidia - the solving of a palaeontological
 problem" W. A. S. Sarjeant 245-261
 THOMPSON, D. B. and WORSLEY, P. "Periods of
 ventifact formation in the Permo-Triassic and
 Quaternary of the North-East Cheshire Basin"
 279-295
 Thorncliffe Sandstones 15, 17
 Tideswell Dale 85, 86, 88, 91, 92
 Tor Formation, Charnwood 10, 11
 Treak Cliff 59, 432
 TREWIN, N. H. and HOLDSWORTH, B. K.
 Excursion Report: Namurian of S. W. Derbys.
 and N. E. Staffs. 435-437
 Trias 107, 256, 281, 327, 339
 Triassic wadis 8-11
 Trilobites 112, 113, 432
 Triposolenia 248
 Tupton Rock 361, 365, 440
 Tuxford, Notts. 319-326, 409, 414

 University of Nottingham 327, 329, 332, 333,
 335, 338

 Varanopus sps 328, 330, 331
 Varanosaurus 332
 Ventifacts 279-295
 Veryhachium 260
 Volcanics, Derbyshire 85-93, 432

 Waterswallows 85, 92
 Weichselian Glaciation 5, 52, 54, 282, 292,
 294, 295, 379, 385
 Wenlock limestone 112, 113, 114, 421
 Whitby area 425-428
 WILCOCKSON, W. H. Excursion report:
 Edale area 109-110
 Wilmslow 280, 283, 293
 Wind erosion 4, 11, 284-295
 Wingfield flags 440
 Withington, Manchester 280, 283
 Woodhead Hill Sandstone 381
 WORSLEY, P. and THOMPSON, D. B. "Periods of
 ventifact formation in the Permo-Triassic and
 Quaternary of the North-East Cheshire Basin"
 279-295
 "Problems in naming the Pleistocene deposits of the
 North-East Cheshire Plain" 51-54
 Wrekin 111
 Wrens Nest, Dudley 112-114, 446
 Würm Glaciation 5, 13, 52

 Xanthidia 245-261
 Xanthidium sps 248, 249, 250, 257
 "Xenusion - onychophoron or coelenterate?"
 L. B. H. Tarlo 97-98
 X-ray examination of chlorites 85, 88-90, 92