References

AGGETT, J. R. (1990): The sedimentology, mineralogy, and geochemistry of the Frodingham Ironstone Formation; implications for the genesis of ooidal ironstones. – Unpublished PhD thesis, University of Manchester, Manchester, England, 503 p.

ALDINGER, H. (1957): Zur Entstehung der Eisenoolithe im Schwäbischen Jura. Ztsch. Deutsch. Geol. Ges., 109, 7–9.

ALDINGER, H. - FRANK, M. (1942): Die oolithischen Eisenerze von Baden und Württemberg. – Arch. Lagerstättenforsch., 75, 84–100, Berlin.

ALLEN, G. P.- LAURIER, D. - THOUVENIN, J. (1979): Étude sédimentologique du delta de la Mahakam. – Not. Mém. (Co. franç. Pétrol.), 15, 3–154.

ANDERTON, R. - BRIDGES, P. H. - LEEDER, M. R. - SELLWOOD, R. W. (1979): A dynamic stratigraphy of the British Isles. – London, Allen and Unvin, 301 p.

ANGELELLI, V. (1984): Yacimentos metalíferos de la República Argentina. – Com. Inv. Cient. Prov. B. S. As. La Plata, 1, 251–274.

ASTINI, R. A. (1992): Descripcion y genesis de los bancos de oolitas ferruginosas en la base del Silurico de la Precordillera Argentina. – Estud. Geol., 48, 297–303.

BACH, D. - BORSDORF, K. H. - HETZER, H. - LÄCHELT, S. - METTCHEN, H. J. - NÖLDEKE, W. (1977/1978): The iron ore deposits in the German Democratic Republic. In Zitzmann, A. (ed.): The iron ore deposits of Europe and adjacent areas, I, 161–164, II, 69–75, 314.– Bundesanst. Geowiss. Rohst. Hannover.

BAHAFZALLA, A. - BASAHEL, A. N. - MANSOUR, H. H. - OMAR, S. (1983): Geologic mapping and stratigraphy of the sedimentary sequence in Haddat Ash Sham area, northeast of Jeddah, Saudi Arabia. – Arab Gulf J. Scientif. Res., 1, 423–441.

BAILEY, L. W. (1898): The Mineral Resources of the Province of New Brunswick. – Geol. Survey Canada, 128 p.

BANNISTER, F. A. - WHITTARD, W. F. (1945): A magnesian chamosite from the Wenlock limestone of Wickwar, Gloucestershire. – Mineral. Mag., 27, 99–110.

BARDOSSY, G. (1994): Carboniferous to Jurassic bauxite deposits as paleoclimatic and paleogeographic indicators. – Can. Soc. Petrol. Geologists, Mem. 17, 283–293.

BARNES, V. E. - SCHOFIELD, D. A. (1964): Potential low-grade iron ore and hydraulic fracturing sand in Cambrian sandstones, northwestern Llano region, Texas. – Univ. Texas, Bureau Econ. Geol., Report Investig., No. 53, 58 p.

BASSETT, M. G. (1982): Ordovician and Silurian sections in the Llangadog-Llandeilo area. Geol. Excursion in Dyfed, South West Wales, 271–288.

BELLINI, E. - GIORI, I. - ASHURI, O. - BENELLI, F. (1991): Geology of Al Kufrah Basin, Libya. In M. J. Sabur, A. M. Sbeta, R. Bakbak, (eds.): The Geology of Libya, VI, 2155–2184.

BERENDSEN, P. - DOVETON, J. H. - SPECZIK, S. (1992): Distribution and characteristic of a Middle Ordovician oolitic ironstone in northeastern Kansas based on petrographic and petrophysical properties: a Laurasian ironstone case study. – Sedimentary Geol., 76 (1992), 206–219.

BERG, G. - BLÜHER, H. J. - DAHLGRÜN, F. - RIEDEL, (1942): Die Erze der nordwestdeutschen Oberkreide. – Arch. Lagerstättenforsch., 75, 134–139, Berlin.

BERG, G. - DAHLGRÜN, F. - KÖLBEL, H. - RIEDEL, L. - SEITZ, O. (1942): Die Erze der nordwestdeutschen Unterkreide. – Arch. Lagerstättenforsch., 75, 121–134, Berlin.

BERG, G. - KARRENBERG, H. (1942): Die oolithischen Eisenerze am Westrand der Böhmischen Masse. – Arch. Lagerstättenforsch., 75, 101–110, Berlin.

BERNER, R. A. (1990): Atmospheric carbon dioxide levels over Phanerozoic time. – Science, 249, 1382–1386.

BHATTACHARYYA, D. P. (1980): Sedimentology of the Late Cretaceous Nubia Formation at Aswan, southeast Egypt, and origin of the associated ironstones. PhD thesis, 122 p. – Princeton University, Princeton, NJ.

– (1983): Origin of berthierine in ironstones. – Clays and Clay Minerals, 31, 173–182.

– (1989): Concentrated and lean oolites: examples from Nubia Formation at Aswan, Egypt, and significance of the oolite types in ironstone genesis. – Geol. Soc. London, Spec. Publ., 46, 93–103.

BHATTACHARYYA, D. P. - CRERAR, D. A. (1993): Genetic model for the Phanerozoic oolitic ironstones and some speculations about its implications for the deposition of banded iron formations. – Proc. Nat. Acad. Sci. India, 63(A), 47–72.

BINDA, P. L. - SIMPSON, E. L. (1989): Petrography of sulphide-coated grains from the Ordovician Winnipeg Formation, Saskatchewan, Canada. – Eu. Mineral., 1, 439–453.

BLASI, H. R. (1987): Lithostratigraphie und Korrelation der Doggersedimente in den Bohrungen Weiach, Riniken und Schafisheim. – Eclogae geol. Helv., 80, 415–430.

BORCHERT, H. (1964): Über Faziestypen von marinen Eisenerzlagerstätten. – Ber. geol. Ges. DDR. 9, 163–193. Berlin.

BOSO, M. A. - MONALDI, C. R. (1990): Oolitic stratabound iron ores in the Silurian of Argentina and Bolivia. In L. Fontboté (ed.): Stratabound ore deposits in the Andea, 175–186. – Springer, New York.

BOTTKE, H. (1969): Das Eisenerzlager des Lias γ der Grube Marie-Caroline. – Beih. geol. Jahrb., 79, 85–92, Hannover.

BRANDON, A. - SUMBLER, M. G. - NIMEY-COOK, H. C. (1990): A revised stratigraphy for the Lower and Middle Lias (Lower Jurassic) east of Nottingham, England. – Proc. Yorkshire geol. Soc., 48, 121–141.

BROOKFIELD, M. E. (1973): The paleoenvironment of the Abbotsbury Ironstone (Upper Jurassic) of Dorset. – Palaeontology, 16, 261–274.

BUBENICEK, L. (1963): Géologie des minerais de fer de Lorraine. – Revue Industrie Minérale, 45, 1–2, 6–23. France.

BURCHARD, E. F. - ANDREWS, T. G. (1947): Iron ore outcrops of the Red Mountain formation in northeast Alabama. – Alabama Geol. Survey, Spec. Rep. 19, 375 p.

BURKHALTER, R. M. (1995): Ooidal ironstones and ferruginous microbialites: origin and relation to sequence stratigraphy (Aalenian and Bajocian, Swiss Jura Mountains). – Sedimentology, 42, 57–74.

CARLS, P. (1975): The Ordovician of the eastern Iberian Chains near Fombuena and Luesma (Prov. Zaragoza, Spain). – Neu. Jahrb. Geol. Palaeont., Abh., 150, 127–146.

CARLS, P. - GANDL, J. (1967): The Lower Devonian of the Eastern Iberian chains (NE Spain). – Intern. Symp. Devonian System, Calgary 1967, 2, 453–464.

CARLSON, M. P. (1963): Lithostratigraphy and correlation of the

Mississippian System in Nebraska. – Nebraska Geol. Surv., Bull., 21, 46 p.
CAROZZI A. V. (1979): Petroleum geology in the Paleozoic clastics of the middle Amazon Basin, Brazil. – J. Petrol. Geol., 2, 55–74.
CAYEUX, L. (1909): Evolution minéralogique des minerais de fer oolithiques primaires de France. – C. R. Acad. Sci., Paris, 149, 1388–1390.
CHAFETZ, H. S. - MEREDITH, J. C. - KOCUREK, G. (1986): The Cambro-Ordovician Bliss Formation, southwestern New Mexico, U.S.A. – progradational sequences on a mixed siliciclastic and carbonate shelf. – Sed. Geol., 49, 201–221.
CHAN, M. A. (1992): Oolitic ironstone of the Cretaceous Western Interior seaway, east-central Utah. – J. sed. Petrology, 62, 693–705.
CHAUVEL, J. J. (1974): Les minerais de fer de l'Ordovicien inférieur du bassin de Bretagne-Anjou, France. – Sedimentology, 21, 127–147.
CHAUVEL, J. J. - DEUNFF, J. - LE CORRE, C. (1970): Découverte d'une association minerai de fer-microplancton dans l' Ordovicien du flanc nord du bassin Laval (Mayenne). – C. R. Acad. Sci., Paris, 270, 1219–1222.
CHAUVEL, J. J. - MASSA, D. (1981): Paléozoique de Libye occidentale, constantes géologiques et pétrographiques, signification des niveaux ferrugineux oolithiques. – Not. Mém. (Co. franç. Pétrol.), 16, 25–66.
CHAUVEL, J. J. - ROBARDET, M. (1970): Le minerai de fer de Saint-Sauveur-le-Vicomte (Manche). – Soc. géol. mineral. Bretagne, Bull. 2, 61–71.
CHENG YUGI - ZHAO YIMING - LIN WENWEI (1995): Sedimentary iron deposits, region of South China. In Mineral deposits of China, vol. 3, p. 19–20, 57–63. Editorial Committee of Mineral Deposits of China. – Geol. Publication House, Beijing, China.
CHLUPÁČ, I. - HAVLÍČEK, V. - KŘÍŽ, J. - KUKAL, Z. - ŠTORCH, P. (1992): Paleozoikum Barrandienu. 292 p. – Czech Geol. Surv., Prague.
CHOWNS, T. M. (1972): Depositional environments in the Upper Ordovician of northwest Georgia and southwest Tennessee. – Georgia Geol. Soc. Guidebook, 7th Annual FieldTrip, 3–12.
CHOWNS, T. M. - MCKINNEY, F. K. (1980): Depositional facies in Middle-Upper Ordovician and Silurian rocks of Alabama and Georgia. – Geol. Soc. Am. Guidebook, Annual Meeting, Atlanta, Ga., II, 323–348
CLOUD, P. (1973): Paleoecological significance of the banded iron-formation. – Econ. Geol., 68, 1135–1143.
COLLENETTE, P. - GRAINGER, D. J. (1994): Mineral resources of Saudi Arabia. – Ministry Petrol. Mineral Res., Spec. Publ. 2, 322 p.
COTTER, E. (1992): Diagenetic alteration of chamositic clay minerals to ferric oxide in oolitic ironstone. – J. sed. Petrology, 62, 54–60.
– (1993): Deposition and diagenesis of Clinton ironstones (Silurian) in the Appalachian foreland basin of Pennsylvania. – Geol. Soc. Amer. Bull., 105, 911–922.
CUNLIFFE, J. E. (1982): Origin of oolitic chamosite in Baltimore Canyon Basin. – Oklahoma Acad. Sci., Abstract.
DEAN, T. (1936): Some oolitic ironstones from the Coal Measures of Yorkshire. – Trans. Leeds Geol. Assoc., 5, 161–187.
DEAN, W. T. (1980): The Ordovician System in the Near and Middle East. Intern. Union geol. Sci., Publ. No. 2, 1–22.
DEISS, C. (1936): Revision of type Cambrian formations and sections of Montana and Yellowstone National Park. – Geol. Soc. Amer. Bull., 47, 1257–1343.
– (1938): Cambrian formations and sections in part of the Cordilleran trough. – Geol. Soc. Amer. Bull., 49, 1067–1168.
– (1939): Cambrian stratigraphy and trilobites of northwest Montana. – Geol. Soc. Amer. Spec. Pap. 18, 135 p.
DEJONGHE, L. (1977/1978): The iron ore deposits in Belgium. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas., I, 97–100, II, 27–32, 310–311. – Bundesanst. Geowiss. Rohst. Hannover.
DELALOYE, M. F. - ODIN, G. S. (1988): Chamosite, the green clay from Chamoson. Green Marine Clays. – Develop. Sedimentology, 45, 29–52, Elsevier.
DENGLER, H. - SIMON, P. (1969): Das Eisenerzlager des Unteren Korallenooliths der Grube Hansa. – Beih. geol. Jahrb., 79, 221–232, Hannover.
DESTOMBES, J. (1977/1978): Les gisements de minerai de fer du Maroc. In A. Zitzmann (ed.): The iron deposits of Europe and adjacent areas, I, 229–236, II, 120–123, 319. – Bundesanst. Geowiss. Rohst. Hannover.
DESTOMBES, J. - HOLLARD, H. - WILLEFERT, S. (1985): Lower Paleozoic rocks of Morocco. In C. H. Holland (ed.): Lower Paleozoic of North-western and West-central Africa, 95–336. – Wiley, N.Y.
DEUBEL, F. (1942): Die Erze des thüringischen Untersilurs. – Arch. Lagerstättenforsch., 75, 140–150, Berlin.
DEYNOUX, M. - SOUGY, J. - TROMPETTE, R. (1985): Lower Paleozoic rocks of West Africa and the western part of Central Africa. In C. H. Holland (ed.): Lower Paleozoic of North-western and West-central Africa, 337–422. – Wiley, N.Y.
DOKOV, R. - STAJKOV, M. - KANOURKOV, G. (1977/1978): Aperçu sur les formations ferriferes en Bulgarie. In A. Zitzmann (ed.): The iron ores of Europe and adjacent areas, I, 101–105, II, 32–36, 311. – Bundesanst. Geowiss. Rohst. Hannover.
DREESEN, R. (1989): Oolitic ironstones as event-stratigraphical marker beds within the Upper Devonian of the Ardenne-Rhenish Massif. – Geol. Soc. London, Spec. Publ., 46, 65–78.
DUBAR, G. P. (1959): The discovery of chamosite rocks with oolitic structure in the Lena Basin. – Doklady Acad. Sci. USSR, Earth Sci. Sect., 126, 468–469.
DUKE, W. L. (ed.) (1987): Sedimentology, stratigraphy and ichnology of the Lower Silurian Medina Formation in New York and Ontario. – SEPM Eastern Section, 1987 Annual Field Trip, 149–154.
DUTTON, S. P. - LAND, L. S. (1985): Meteoric burial diagenesis of Pennsylvanian arkosic sandstones, southwestern Anadarko Basin, Texas. – Amer. Assoc. Petrol. Geol. Bull., 69, 22–38.
DVOŘÁK, J. et al. (1986): A field trip to the Famennian of the Moravian Karst (CSSR). – Ann. Soc. géol. Belg., 109, 267–273.
EDWARDS, A. B. (1958): Oolitic formations in Northern Australia. – Geol. Rdsch., 47, 668–671.
EHRENBERG, S. N. (1993): Preservation of anomalously high porosity in deeply buried sandstones by grain-coating chlorite: examples from the Norvegian continental shelf. – Amer. Assoc. Petrol. Geol. Bull., 77, 1260–1286.
ELMI, S. (1982): L'évolution des Monts de Dhar-Roubane (Algérie occidentale) au debut du Jurassique. – Mém. géol. Univ. Dijon, 7, 401–412.
ELSTON, D. P. - BRESSLER, S. L. (1977): Paleomagnetic poles and polarity zonation from Cambrian and Devonian strata of Arizona. – Earth planet. Sci. Lett., 36, 423–433.
EMBRY, A. F. (1982): The Upper Triassic-Lower Jurassic Heiberg deltaic complex of the Sverdrup Basin. – Can. Soc. Petrol. Geol., Mem., 8, 189–217.
– (1993): Transgressive-regressive (T-R) sequence analysis of the Jurassic succession of the Sverdrup Basin, Canadian Arctic Archipelago. – Can. J. Earth Sci., 30, 301–320.

EMBRY, A. F. - JOHANNESSEN, E. P. (1993): T-R sequence stratigraphy, facies analysis and reservoir distribution in the uppermost Triassic-Lower Jurassic succession, western Sverdrup Basin, Arctic Canada. – Norvegian Petrol. Soc. (NPF), Spec. Publ., 2, 121–146.

EMBRY, A. F. - SUNEBY, L. B. (1994): The Triassic-Jurassic boundary in the Sverdrup Basin, Arctic Canada. – Can. Soc. Petrol. Geol., Mem., 17, 857–868.

FAILL, R. T. - WELLS, R. B. (1974): Geology and mineral resources of the Millerstown Quadrangle, Perry, Juniata and Snyder counties, Pennsylvania. – Pennsylv. Geol. Surv., 4th Series, Atlas 136, 276 p.

FAURE, H. (1966): Reconnaissance géologique des formations sédimentaires Post-Paléozoiques du Niger Oriental. – Bur. Rech. géol. min., 47, 1–630.

FAWCETT, P. J. - BARRON, E. J. - ROBINSON, V. D. - KATZ, B. J. (1994): The Climatic evolution of India and Australia from the Late Permian to mid-Jurassic: a comparison of climate model results with the geologic record. – Geol. Soc. Amer., Spec. Pap., 288, 139–157.

FEHLMANN, H. - RICKENBACH, E. (1962): Die eisenhaltigen Doggererze der Schweiz. – Beitr. Geol. Schweiz, geotechn. Ser., 13, No. 7, 121 p.

FINKENWIRTH, A. - SIMON, P. (1969): Das Eisenerzlager des Lias γ der Grube Echte. – Beih. geol. Jahrb., 79, 59–84, Hannover.

FISCHER, A. G. (1981): Climatic oscillations in the biosphere. In M. H. Nitecki (ed.): Biotic crises in ecological and evolutionary time, 103–131. – Academic Press, N.Y.

FOOS, A. (1983): Formation of hematite ooids by alteration of chamosite ooids. – Geol. Soc. Amer., Abstr. with Program, 15, 575.

FOOS, A. M. (1984): Clay mineralogy of the Eocene Weches greensands, Lone Star, Texas. – Geol. Soc. Amer., Abstr. with Program, 16, 510.

– (1987): Mineralogy and geochemistry of limonite from the Lone Star iron ore, Texas. – Proc. Intern. Clay Conf. 1985, 227–230.

FORMOZOVA, L. N. (1959): Iron ores of the northern Near-Aral region (in Russian). – Trudy geol. Inst. Acad. Sci. USSR, 20, 447 p

– (1962): Conditions of generation of oolitic iron ores in Early Paleozoic and Precambrian (in Russian). In Varencov, I. M. and Formozova, L. N.: Sedimentary ores of iron and manganese. – Trudy geol. Inst. Acad. Sci. USSR, 70, 65–118.

FRAKES, L. A. - FRANCIS, J. E. - SYKTUS, J. (1992): Climate modes of the Phanerozoic. – Cambridge University Press, 274 p.

FRIETSCH, R. (1977/1978): The iron ore deposits in Sweden. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 279–293, II, 168–196, 324–325. – Bundesanst. Geowiss. Rohst., Hannover.

GABRIEL, M. - ROOS, E. (1973): Sedimentary iron ores of Radjou (north-western Syria). – Věst. Ústř. Úst. geol., 48, 329–336. Prague.

GAETANI, M. - GARZANTI, E. (1991): Multicyclic history of the northern India continental margin (northwestern Himalaya). – Am. Assoc. Petrol. Geol., Bull., 75, 1427–1446.

GARCIA-RAMOS, J. C. - ARAMBURU, C. - BRIME, C. (1984): Kaolin tonstein of volcanic ash origin in Lower Ordovician of the Cantabrian Mountains (NW Spain). – Trabajos de Geologia, 14, 27–33.

GARZANTI, E. (1993): Himalayan ironstones, "superplumes" and the breakup of Gondwana. – Geology, 21, 105–108.

GARZANTI, E. - HAAS, R. - JADOUL, F. (1989): Ironstones in the Mesozoic passive margin sequence of the Tethys Himalaya (Zanskar, Northern India): sedimentology and metamorphism. – Geol. Soc. London, Spec. Publ., 46, 229–244.

GAUNT, G. D. - FLETCHER, T. P. - WOOD, C. J. (1992): Geology of the country around Kingston-upon-Hull and Brigg. Mem. geol. sheets 80 and 89 (England and Wales). HMSO for Brit. Geol. Surv.

GEHRING, A. U. (1989): The formation of goethitic ooids in condensed Jurassic deposits in northern Switzerland. – Geol. Soc. London, Spec. Publ. 46, 133–139.

GERMANN, E. - MÜCKE, A. - DOERING, T. - FISCHER, K. (1987): Late Cretaceous laterite-derived sedimentary deposits (oolitic ironstones, kaolins, bauxites) in Upper Egypt. – Berliner geowiss. Abh., Reihe A, 75, 727–758.

GEYER, O. F. - HINKELBEIN, K. (1974): Las oolitas ferruginosas del Jurassico de la Sierra de Espuna (Prov. de Murcia). – Acta geol. Hispanica, IX, 102–106.

GHOSH, S. K. - DI CROCE, J. (1989): Origin, processes, and sequences in Eocene marine shelf bars, Misoa Formation, Maracaibo basin, Venezuela. – 29th Intern. geol. Congr., Abstracts, 1, 550.

GIBBONS, W. (1989): Basement-cover relationships around Aberdaron, Wales, UK. – Geol. Mag., 124, 363–372.

GORTER, J. D. (1991): Oolitic and pisolitic ironstones in the Early Ordovician (Arenig) of the Amadeus Basin, central Australia. – Bur. Mineral. Reserves, Geol. Geophys., Bull., 236, 303–315.

GRECZY, B. (1986): The Jurassic ammonites of Villany. – Ann. Univ. Sci., Budapest, Sect. Geol., 24, 189–198.

GRUSS, H. - THIENHAUS, R. (1969a): Die Eisenerzlagerstätte des Ober-Aalenium (Dogger β) von Staffhorst. – Beih. geol. Jahrb., 79, 125–145, Hannover.

– (1969b): Das Eisenerzvorkommen des Ober-Aalenium (Dogger β) von Schaphusen und Verden sudöstlich von Bremen. – Beih. geol. Jahrb., 79, 164–166.

– (1969c): Die Eisenerzvorkommen des Ober-Aalenium (Dogger β) in den Erdölgebieten von Ortland und Vestrup bei Quakenbrück. – Beih. geol. Jahrb., 79, 149–152, Hannover.

GUERRAK, S. (1991): The Paleozoic oolitic ironstone belt of North Africa: from Zemmour to Libya. – Geology of Libya, VII, 2703–2722.

GUTIÉRREZ-MARCO, J. C. - LUNAR, R. - AMOROS, J. L. (1984): Los depositos de hierro oolitico en el Ordovico de Espana, significado paleogeografico. – Congr. Espanol de Geol., II, 501–525.

GYGI, R. A. (1981): Oolitic iron formations: marine or not marine? – Eclogae geol. Helv., 74, 233–254.

HALLAM, A. (1959): Stratigraphy of the Broadford Beds of Skye, Raasay and Applecross. – Proceedings Yorkshire geol. Soc., 32, 156–184.

HARDER, H. (1978): Synthesis of iron layer silicate minerals under natural conditions. – Clays and Clay Miner., 26, 65–72.

– (1989): Mineral genesis in ironstones: a model based upon laboratory experiments and petrographic observations. – Geol. Soc. London, Spec. Publ., 46, 9–18.

HAWLEY, J. E. - BEAVAN, A. F. (1934): Mineralogy and genesis of Mayville iron ore of Wisconsin. – Amer. Mineralogist, 19, 493–514.

HECKEL, P. H. (1973): Nature, origin and significance of the Tully Limestone: an anomalous unit in the Catskill Delta, Devonian of New York. – Geol. Soc. Amer., Spec. Pap., 138, 244 p.

HESSELBO, S. P. - COE, A. L. - BATTER, D. J. - WACH, G. D. (1991): Stratigraphic relations of the Lower Greensand (Lower Cretaceous) of the Calne area, Wiltshire. – Proc. Geol. Assoc., 101, 265–279.

HETZER, H. (1958): Feinstratigraphie, Sedimentationsverhältnisse und Paläogeographie des höheren Ordoviciums am SE-Rand des Schwarzburger Sattels. – Geologie, 7, Beih., 23, 96 p., Berlin.

HINKELBEIN, K. (1975): Beitraege zur Stratigraphie und Palaeontologie des Juras von Ostspanien, VIII, Stratigraphie und Fazies in Mitteljura der Zentralen Iberischen Ketten. – Neu. Jb. Geol. Paläont., Abh., 148, 2, 139–184.

HOCKING, R. M. - MOORS, H. T. - VAN DE GRAF, W. J. E. (1987): Geology of the Carnarvon Basin, Western Australia. – Geol. Survey Western Australia, Bull. 133, 289 p.

HOLLARD, H. (1967): Le Dévonien du Maroc et du Sahara nord-occidental. In D. H. Oswald (ed.): Intern. Symp. Devonian System, 1, 203–244. – Alberta Soc. Petrol. Geologists, Calgary.

HOOK, S. C. - MOLENAAR, C. M. - COBBAN, W. A. (1983): Stratigraphy and revision of nomenclature of upper Cenomanian to Turonian (Upper Cretaceous) rocks of west-central New Mexico. – New Mexico Bur. Mines Miner. Res., Circular 185, 7–28.

HORON, O. (1977/1978): Les gisements de fer de la France. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 143–159, II, 53–68, 312–314. – Bundesanst. Geowiss. Rohst. Hannover.

HOWARD, A. S. (1985): Lithostratigraphy of the Staithes Sandstone and Cleveland Ironstone formations (Lower Jurassic) of north-east Yorkshire. – Proc. Yorkshire geol. Soc., 45, 261–275.

HUDSON, T. W. - MAYNARD, J. B. (1986): Petrography and diagenesis of sedimentary ironstones in Silurian of Appalachian mountains. – Abstr. Bull. Am. Assoc. Petrol. Geol., 70, 602.

HUGHES, C. R. (1989): The application of analytical transmission electron microscopy to the study of oolitic ironstones: a preliminary study. – Geol. Soc. London, Spec. Publ. 46, 121–131.

HUNTER, R. E. (1960): Iron sedimentation in the Clinton Group of the central Appalachian Basin. – PhD thesis, Johns Hopkins Univ., Baltimore, 416 p.

– (1970): Facies and iron sedimentation in Clinton Group. In Fisher, G. W. - Pettijohn, F. J. (eds.): Studies of Appalachian Geology, Central and Southern, 101–121. – Wiley, N.Y.

IANOVICI, V. - KRÄUTNER, H. G. (1977/1978): The iron ore deposits of the Socialist Republic of Romania. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 261–265, II, 146–152, 322. – Bundesanst. Geowiss. Rohst. Hannover.

INNERS, J. D. (1979): The Onesquethaw Stage in south-central Pennsylvania and nearby areas. – Pennsylv. Geol. Guidebook, 44th Annual Field Conf., 38–55.

JAANUSSON, V. (1962): The lower and middle Viruan sequence in two borings in Östergötland, central Sweden. – Bull. geol. Inst. Univ. Uppsala, 39, 9, 1–30.

– (1982): The Siljan District. – Palaeontological Contr. Univ. Oslo, 279, 15–42.

JAHREN, J. S. - AAGAARD, P. (1989): Compositional variations in diagenetic chlorites and illites, and relationships with formation-water chemistry. – Clay Minerals, 24, 157–170.

JAMES, H. E. - VAN HOUTEN, F. B. (1979): Miocene goethitic and chamositic oolites, northeastern Colombia. – Sedimentology, 26, 125–133.

JANKOVIĆ, S. (1977/1978): The iron ore deposits in Yugoslavia. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 411–418, II, 299–305, 331–332. – Bundesanst. Geowiss. Rohst. Hannover.

JANSA, L. F. (1991): Processes affecting paleogeography, with examples from the Tethys. – Palaeogeogr., Palaeoclimat., Palaeoecol., 87, 345–371.

JENKYNS, K. C. - SENIOR, J. R. (1991): Geological evidence for intra-Jurassic faulting in the Wessex Basin and its margin. – J. Geol. Soc., 148, 245–260.

JONES, H. L. (1969): Petrology, mineralogy, and geochemistry of the chamosite ores of north-central Louisiana. – PhD thesis, Univ. Oklahoma, Norma, Okla., 196 p.

JOSEPH, Ph. (1982): Le minerai de fer oolithique ordovicien du Massif armoricain. – These, Ecole Nat. Supér. Mines, Paris, 352 p.

KEARSLEY, A. T. (1989): Iron-rich ooids, their mineralogy and microfabric: clues to their origin and evolution. – Geol. Soc. London, Spec. Publ. 46, 141–163.

KELLEY, V. C. (1951): Oolitic iron deposits of New Mexico. – Amer. Assoc. Petrol. Geologists, Bull., 35, 2199–2228.

KHAN, S. N. - AHMED, W. (1966): Iron deposits of Langrial, District Hazara, West Pakistan. – Geol. Survey Pakistan, Pre-publication Issue, 25, 15 p.

KIMBERLEY, M. M. (1979): Origin of oolitic iron formations. – J. Sed. Petrology, 49, 111–132.

– (1980): The Paz de Rio oolitic inland-sea iron formation. – Econ. Geol., 75, 97–106.

– (1989): Exhalative origins of iron formations. – Ore Geol. Rev., 5, 13–145.

– (1994): Debate about ironstone: has solute supply been surficial weathering, hydrothermal convection, or exhalation of deep fluids? – Terra Nova, 8, 2, 116–132.

KING, L. H. - FADER, G. B. J. - VENKENS, W. A. M. - KING, E. L. (1986): Occurrence and regional geological setting of Paleozoic rocks on the Grand Banks of New Foundland. – Canad. J. Earth Sci., 23, 504–526.

KLEUT, D. M. (1969): Opšte mineralosko-petrografske karakteristike rude Tajmišta (Zap. Macedonija). – Zap. Srp. Geol. Društ., 75, 707–712 (English Summary). Beograd.

KLUESSENDORF, J. (1983): Oolites at the Ordovician-Silurian boundary in Illinois. – Geol. Soc. Amer., Abstr. with Program, 15, 221.

KNOX, R. W. O'B. (1970): Chamosite ooliths from the Winter Gill Ironstone (Jurassic) of Yorkshire, England. – J. sed. Petrology, 40, 1216–1225.

KOGBE, C. A. (1981): Cretaceous and Tertiary of the Iullemmeden Basin in Nigeria (West Africa). – Cretaceous Res., 2, 129–186.

KOLBE, H. (1970): Zur Entstehung und Charakteristik mesozoischer marin-sedimentärer Eisenerze im östlichen Niedersachsen. – Clausth. H., 9, 161–184, Berlin-Stuttgart.

KOLBE, H. - SIMON, P. (1969): Die Eisenerze im Mittleren und Oberen Korallenoolith des Gifhorner Troges. – Beih. geol. Jahrb., 79, 256–338, Hannover.

KRISHNAN, M. S. (1955): Iron ore deposits of the Middle East and of Asia and the Far East. Survey of world iron ore resources, UN Dept. – Economic Social Affairs, New York, 265–334.

KUKAL, Z. (1962): Petrographical investigation of the Ordovician Šárka Beds in the Barrandian area. – Sbor. Ústř. Úst. geol., Odd. geol., 27 (1960), 175–214. Prague.

KUSHNAREVA, T. I. - RASSKAROVA, N. B. (1978): The Ordovician of the Pechora syneclise. – Intern. Geol. Rev., 20, 6, 699–708.

KÚŠIK, R. (1967): Rhaetic and Lower Liassic sedimentary oolitic iron ores in the Krížná nappe. – Náuka o Zemi, III, Geol. 4, Bratislava, 80 p.

LAMPLUGH, G. W. - KITCHEN, F. L. - PRINGLE, J. (1923): The concealed Mesozoic rocks in Kent. – Mem. Geol. Survey, 248 p.

LANG, J. - KOGBE, C. - ALIDOU, S. - ALZOUMA, K. - DUBOIS, D. - HOUESSOU, A. - TRICHET, J. (1986): Le sidérolithique du Ter-

tiaire ouest-africain et le concept de Continental Terminal. – Bull. Soc. Geol. France, Ser. 8, II, 4, 605–622.

LANG, J. - KOGBE, C. - ALIDOU, S. - ALZOUMA, K. A. - BELLION, G. - DUBOIS, D. - DURAND, A. et al. (1990): The Continental Terminal in West Africa. – J. Afr. Earth Sci., 10, 79–99.

LAZNICKA, P. (1981): Data on the worldwide distribution of stratiform and stratabound ore deposits. In K. H. Wolf (ed.): Handbook of strata-bound and stratiform ore deposits, 111 (3), 10, 79–576.

LEMOALLE, J. - DUPONT, B. (1973): Iron-bearing oolites and the present conditions of iron sedimentation in Lake Chad (Africa). In G. C. Amstutz - A. J. Bernard (eds.): Ores in Sediments, 167–178. – Springer, Berlin.

LE PAGE, A. (1986): La lithostratigraphie des grandes zones structurales des Mauritanides, entre le 14e et le 16e paralleles nord (Senegal oriental et Rep. Isl. de Mauritanie): Essai d'interpretation géodynamique. – J. Afr. Earth Sci., 5, 119–134.

LESURE, F. G. (1957): Geology of the Clifton Forge iron district, Virginia. – Bull. Virginia Polytechn. Inst., 118, 1–130.

LIAO, SHIFAN (1964): A study on the paleogeographic-lithologic facies and the metallogenesis of the Ninghdiang type of iron ore. – Acta Geol. Sinica, 14, 1, 68–80.

LIPAYEVA, A. V. - PAVLOV, D. I. (1986): Subsurface waters and the generation of iron ores in the northern Priaralye (in Russian). – Litol. polezn. Iskopayemye, 1986, 104–117. Moscow.

LOMBARD, J. - ROUVEYOL, P. (1970): Carte des gisements de fer en Afrique. – Assoc. Services géol. Afrique, Paris.

LUCE, P. B. (1981): Mansfield ore bed. – Pennsylvania geol. Guidebook, 46th Annual Field Conf., 146–147.

LURGO, C. S. (1974): Prospeccion de recursos ferriferos en el area del Plan NOA-I (provincias de Salta y Jujuy). – Dir. Fab. Mil., inedito, Salta, Argentina.

MADON, M. B. H. (1992): Depositional setting and origin of berthierine oolitic ironstones in the Lower Miocene Terengganu Shale, Tenggol Arch, offshore Peninsular Malaysia. – J. Sed. Petrology, 62, 899–916.

MAKSIMOV, A. A. (1960): Types of manganese and iron-manganese deposits in central Kazakhstan. – Intern. Geol. Rev., 2, 508–520.

MARKOV, L. G. (1971): Proyavleniya oolitovykh zheleznykh rud vo srednem ordovike vostoka Tungusskoy sineklizy. – Acad. Sci. USSR, Siberian branch, Inst. Geol. Geophys., 127, 131–134.

MATUKHIN, R. G. - MENNER, V. V. - NUVAREVA, Y. A. (1981): Iron ores in Devonian deposits of the October Revolution Island, Severnaya Zemlya Arkhipelago. – Litol. polezn. Iskopaemye, 16, 499–507, Moscow.

MAYNARD, J. B. (1983): Geochemistry of sedimentary ore deposits. 305 p., Springer.

– (1986): Geochemistry of oolitic iron ores, an electron microprobe study. – Econ. Geol., 81, 1473–1483.

MCFARLAN, A. C. (1943): Geology of Kentucky. – Univ. Ky., Lexington, Ky., 531 pp.

MCNAMARA, K. T. (1979): The age, stratigraphy and genesis of the Coniston Limestone Group in the Southern Lake District. – Geol. J., 14, 41–67.

MELLON, G. B. (1962): Petrology of Upper Cretaceous oolitic iron-rich rocks from northern Alberta. – Econ. Geol., 57, 921–940.

MEYER, S. C. - TEXTORIS, D. A. - DENNISON, J. M. (1987): Sedimentology and petrography of the Keefer Sandstone (Middle Silurian) of northeastern Virginia and western Maryland. – Appalachian Basin Indust. Assoc., 13, 59–77.

MIKULIC, D. G. - KLUESSENDORF, J. (1983): The oolitic Neda Iron Ore (Upper Ordovician of eastern Wisconsin). – Geol. Soc. Amer., North-central Section, Guidebook, 17th Ann. Meeting, 54 p.

MOLLAN, R. G. - FORBES, V. R.- JENEN, A. R. - EXON, N. F. - GREGORY, C. M. (1972): Geology of the Eddystone, Taroom, and western part of the Mundibbera Sheet area, Queensland. – Bur. Min. Res. Geol. Geophys., Queensland, Rep. 142, 137 p.

MOLTZER, J. G. - BINDA, P. L. (1981): Micropaleontology and palynology of the middle and upper members of the Shumaysi Formation, Saudi Arabia. – Bull. Faculty Earth Sci., King Abd. Univ., 4, 57–76. Jeddah.

MÜCKE, A. (1994): Postdiagenetic ferruginization of Phanerozoic (oolitic) ironstones: a contribution to their genesis. – Developments in Sedimentology, 51, Diagenesis IV, 396–423.

MULLER, G. - FORSTNER, U. (1973): Recent iron ore formation in Lake Malawi, Africa. – Mineralium Deposita, 8, 278–290.

MURPHY, J. B. - KEPPIE, J. D. - HYNES, A. (1980): Geology of the northern Antigonish Highlands, Nova Scotia. – N. Scotia Dept. Mines Energy, Rep., 80–1, 103–108.

NACHEV, I. (1960: Jurassic sedimentary iron ore in the Troyan-Teteven region. – Bulgarian Acad. Sci., Bull. Geol. Inst., 9, 92–93.

NAGORSKIY, M. P. (1981): Ore potential of Aptian-Albian and Upper Cretaceous deposits in the southeastern part of the West-Siberian plate. – Litol. polezn. Iskopaemye, 15, 279–287. Moscow.

NEUMANN-REDLIN, C. - ZITZMANN, A. (1977/1978a): The iron ore deposits of Denmark and Greenland. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 125–127, II, 44–45, 312. – Bundesanst. Geowiss. Rohst. Hannover.

– (1977/1978b): The iron ore deposits of Luxembourg. In A. Zitzmann (ed.): The iron ores of Europe and adjacent areas, I, 227–228. – Bundesanst. Geowiss. Rohst. Hannover.

NEUMANN-REDLIN, C. - WALTHER, H. W. - ZITZMANN, A. (1977/1978): The iron ore deposits of the Federal Republic of Germany. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 165–186, II, 75–98, 314–315. – Bundesanst. Geowiss. Rohst., Hannover.

NICOLINI, P. (1967): Remarques comparatives sur quelques éléments sédimentologiques et paléogéographiques liés aux gisements de fer oolithique du Djebel Ank (Tunisie) et de Lorraine (France). – Mineralium Deposita, 2, 95–101.

ODIN, G. S. (ed.) (1988): Green marine clays. – Developments Sedimentology, 45, 445 p.

ODIN, G. S. - KNOX, R. W. O'B. - GYGI, R. A. - GUERRAK, S. (1988): Green marine clays from the oolithic ironstone facies: habit, mineralogy, environment. In G. S. Odin (ed.): Green marine clays. – Developments Sedimentology, 45, 29–52.

OSIKA, R. (1968): Major deposits of sedimentary ores in Poland. – Litol. polezn. Iskopaemye, 3, 249–258. Moscow.

– (1977/1978): Les gisements de minerais de fer en Pologne. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 245–253, II, 132–141, 321. – Bundesanst. Geowiss. Rohst. Hannover.

OWENS, J. P. - SOHL, N. F. (1973): Glauconite from the New Jersey-Maryland coastal plain; their K/Ar ages and application in stratigraphic studies. – Geol. Soc. Amer., Bull, 84, 2811–2838.

ÖZKOÇAK, O. - KORMALI, R. - ASLANER, M. - ZITZMANN, A. (1977/1978): The iron ore deposits of Turkey. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 309–323, II, 204–218, 326–327. – Bundesanst. Geowiss. Rohst. Hannover.

PALMER, C. P. (1971): The stratigraphy of the Stonehouse and

Tuffley claypits in Gloucestershire. – Bristol Naturalists' Soc. Proc., 32, 58–68.

PALMER, T. J. - WILSON, M. A. (1990): Growth of ferruginous oncoliths in the Bajocian (Middle Jurassic) of Europe. – Terra Nova, 2, 142–147.

PARRISH, J. T. (1987): Lithology, geochemistry, and depositional environment of the Triassic Shublick Formation, northern Alaska. – Alaskan North Slope Geol., 1, 391–396.

PAVLOV, D. I. (1989): Relationship of sedimentary iron and manganese deposits with petroleum and gas-bearing basins (in Russian). – Geologiya rud. Mestorozhdeniy, 31, 80–91, Moscow.

PEDRO, G. - CARMOUZE, J. P. - VELDE, B. (1978): Peloidal nontronite formation in Recent sediments of Lake Chad. – Chemical Geol., 23,139–149.

PETRÁNEK, J. (1964a): Gemeinsame Merkmale der Eisenerzlager im böhmischen und thüringischen Ordovicium. – Abhandl. Deutsch. Akad. Wiss., Kl. Bergbau, 1964, 2, 79–95, Berlin.

– (1964b): Shallow-water origin of Early Paleozoic oolitic iron ores. In L. M. J. U. Van Straaten (ed.): Deltaic and shallow marine deposits. – Developments Sedimentology, 1, 319–321.

– (1964c): Sedimentary iron ores in the Ordovician of Ejpovice (Bohemia). – Sbor. geol. Věd, Lož. Geol., 2, 39–153, Prague.

– (1965): Iron ores and the so-called ore horizons in the Ordovician of Bohemia. – Čas. Mineral. Geol., 10, 413–423, Prague.

– (1972): Oolithic iron ore deposit of Velíz (Ordovician, central Bohemia). – Čas. Mineral. Geol., 17, 273–288, Prague.

– (1974): Sedimentary iron ores in the Krušná hora Ordovician. – Sbor. geol. Věd, lož. Geol., 1974, 16, 165–198, Prague.

– (1975): Sedimentary iron ore deposits near Mníšek and Komárov. – Stud. Čs. Akad. Věd, 1975, 6, 100 p., Prague.

– (1991): Ordovician oolitic ironstones and their source of iron. – Věst. Ústř. Úst. geol., 66, 321–327, Prague.

PETRÁNEK, J. - DUREMBERG, D. - MELKA, K. (1988): Oolitic iron ore deposit at Chrustenice (Ordovician, Bohemia). – Sbor. geol. Věd, lož. Geol. Mineral., 28, 9–55, Prague.

PETRUK, W. (1977): Mineralogical characteristics of an oolitic iron deposit in the Peace River district, Alberta. – Canad. Mineralogist, 15, 3–13.

PIQUE, A. (1979): Evolution structurale d'un segment de la Chaine Hercynienne: La Meseta Marocaine Nord-Occidentale. – Sciences Géologiques, Mém., 56, 243 p.

PLINT, A. G. - HART, B. S. - DONALDSON, W. S. (1993): Lithospheric flexure as a control on stratal and facies distribution in Upper Cretaceous rocks of the Alberta foreland basin. – Basin Res., 5, 69–77.

POPOV, A. (1977/1978): Les gisements de fer en l'Algérie. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 83–89, II, 12–25, 309–310. – Bundesanst. Geowiss. Rohst. Hannover.

POULTON, T. P. (1984): The Jurassic of the Canadian western interior, from 49 N latitude to Beaufort Sea. – Canad. Soc. Petrol. Geologists, Mem., 9, 15–41.

PRAVE, A. R. - DUKE, W. L. (1990): Sequence-capping oolitic ironstones in the Mahantango Formation (Middle Devonian) of Pennsylvania: responses to basin dynamics. – Geol. Soc. Amer., Abstr. with Program, 22, 2, 63.

PURUCKER, M. E. (1984): Oolitic ironstones and banded iron-formation: controls on chemical sedimentation. – PhD thesis, Princeton University, Princeton, NJ, 159 p.

QUERVAIN, DE F. - ZITZMANN, A. (1977/1978): The iron ores of Switzerland. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 295–297, II, 196–197, 325. – Bundesanst. Geowiss. Rohst. Hannover.

RANGER, M. J. - PICKERILL, R. - FILLION, D. (1984): Lithostratigraphy of the Cambrian?-Lower Ordovician Bell Island and Wabana Groups of Bell, Little and Kellys islands, Conception Bay, eastern Newfoundland. – Canad. J. Earth Sci., 21, 1245–1261.

RASTALL, R. - HEMINGWAY, J. (1940): The Yorkshire Dogger I. The Coastal Region. – Geol. Mag., 77, 177–197.

– (1949): The Yorkshire Dogger IV. Rosedale and Famdale. – Geol. Mag., 86, 201–225, 265–278.

RICHARDSON, L. (1910): The Inferior Oolite and continuous deposits of the South Cotteswolds. – Proc. Cotteswold Naturalists' Field Club, 17, 63–136.

ROBERTSON, A. (1987): The transition from a passive margin to an Upper Cretaceous foreland basin related to ophiolite emplacement in the Oman Mountains. – Geol. Soc. Amer. Bull., 99, 633–653.

RODRIQUEZ, S. (1986): Mineral resources of Venezuela. – Bol. Geologia, Ministry Energy, Caracas, XV, 27, 228 p.

RÖHLICH, P. (1955): Contribution to the stratigraphy and genesis of the Upper Ordovician iron ore deposits at Zdice (Central Bohemia). – Acta Univ. Carol., Geol., 1955, 5, 1–22, Prague.

– (1957): Stratigraphy and facies of the Bohdalec Beds. – Sbor. Ústř. Úst. geol., 23, odd. geol., 2, 373–439, Prague.

ROHRLICH, V. - METZER, A. - ZCHAR, E. (1980): Potential iron ores in the Lower Cretaceous of Israel and their origin. – Israel J. Earth Sci., 29, 73–80.

ROMANKO, Y. F. (1975): New data on the Paleozoic stratigraphy of West Africa. – Dokl. Akad. Nauk USSR, Earth Sci. Sect., 217, 58–60.

RONOV, A. B. - KHAIN, V. E. - BALUKHOVSKY, A. N. - SESLAVINSKY, K. B. (1980): Quantitative analysis of Phanerozoic sedimentation. – Sedimentary Geol., 25, 311–325.

SANCHEZ DE LA TORRE, L. - VERA DE LA PUENTA, C. - SUAREZ DE CENTI, C. - AGUEDA, J. A. (1984): Facies y ambientes sedimentarios de Silurico y Devonico Inferior en la region central de Asturias. – Doto. Estratigrafia y Geologia Historico, Univ. Oviedo, 20, 57–71.

SATTRAN, V. - PETRÁNEK, J. (1980): Note sur les couches ferrugineuses d'age Ordovicien des jbels Tissoufi et Zerouk (Haut Atlas oriental, Maroc). – Věst. Ústř. Úst. geol., 55, 229–232. Prague.

SAUER, K. - SIMON, P. (1975): Die Eisenerze im Callovium von Gutmadingen, Blumberg und Waldshut. – Geol. Jb., D 10, 104–128.

SCHIAVON, N. (1988): Goethite ooids: growth mechanisms and sandwave transport in the Lower Greensand (Early Cretaceous, southern England). – Geol. Mag., 125, 57–62.

SCHOEN, R. (1964): Clay mineralogy of the Silurian Clinton ironstones, New York State. – J. sed. Petrology, 34, 855–863.

SCHWARZ, T. - GERMANN, K. (1993): Oolitic ironstones in continental sediments of northern Sudan. In T. Thorweihe, H. Schandelmeier (eds.): Geoscientific Research in Northeast Africa, 501–507. – Balkema, Rotterdam.

SCOTT, A. C. (1978): Sedimentological and ecological control of Westphalian B plant assemblages from West Yorkshire. – Proc. Yorkshire Geol. Soc., 41, pt. 4, 461–508.

SEARL, A. (1992): Sedimentology and early diagenesis of the Broadford Beds (Lower Jurassic), Skye, north-west Scotland. – Geol. J., 27, 243–270.

SELLWOOD, B. W. - JENKYNS, H. C. (1975): Basins and swells and the evolution of an epeiric sea (Pliensbachian-Bajocian) of Great Britain. – J. Geol. Soc. London, 131, 373–378.

SHNYUKOV, E. F. - FESYUNOV, O. E. (1968): Alluvial Kimmer-

idgian iron ores of the Crimea. – Litol. polezn. Iskopaemye. Moscow, 728–732.
SIEHL, A. - THEIN, J. (1989): Minette-type ironstones. In T. P. Young, W. E. G. Taylor (eds.): Phanerozoic Ironstones. – Geol. Soc. London, Spec. Publ., 46, 175–193.
SIMON, P. (1969): Die Lias-Eisenerze der Grube Friederike. – Beih. geol. Jahrb., 79, 40–58, Hannover.
SIMPSON, T. A. - GRAY, T. R. (1968): The Birmingham red-ore district, Alabama. In J. D. Ridge (ed.): Ore deposits in the United States 1933–1967, 1, 187–206.
SKÁCEL, J. (1953): Oolitické železné rudy v devonu Moravského krasu u Brna. – Přír. Sbor. Ostrav. Kraje, 14, 1–2, 20–27. Ostrava, Czech Republic.
SKOČEK, V. (1963a): Petrographische Zusammensetzung und Genesis der Eisenerze im Gebiet Březina. – Rozpr. Čs. Akad. Věd, Ř. mat. přír. Věd, 73, 4, 109 p., Prague.
– (1963b): Oolitihische Eisenerze im Rač- und Bechlov-Gebiet (Barrandium). – Sbor. geol. Věd, ložisk. Geol., 1, 31–63, Prague.
SKOČEK, V. - AL-QARAGHULI, N. - SAADALLAH, A. A. (1971): Composition and sedimentary structures of iron ores from the Wadi Hussainiya area, Iraq. – Econ. Geol., 66, 995–1004.
SKOČEK, V. - KUKAL, Z. (in print): Sedimentary ironstone within the Lower Devonian limestone sequence, Barrandian, Czech Republic. – Bull. Czech Geol. Surv. Prague.
SLATER, D. - HIGHLEY, D. E. (1977/1978): The iron ore deposits in the United Kingdom of Great Britain and Northern Ireland. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, vol. I, 393–409, II, 283–299, 330–331. – Bundesanst. Geowiss. Rohst. Hannover.
SLEEMAN, A. G. - JOHNSTON, I. S. - NAYLOR, D. - SEVASTOPULO, G. P. (1974): The stratigraphy of the Carboniferous rocks of Hook Head, Co. Wexford. – Proc. Royal Irish Acad., 74, sect. B, 227–243.
SMITH, A. E. - BARNES, D. P. - JOHNSON, P. R. - BOGNAR, B. - GARFIELD, L. - SCHNEIBNER, E. (1984): A review of the geology, mineralization and resource potential of the Kingdom of Saudi Arabia. Riofinex Open-file Rep. 05-1, prepared for Ministry of Petrol. and Mineral Res., Saudi Arabia.
SMITH, J. W. - MILICI, R. C. - GREENBERG, S. S. (1964): Geology and mineral resources of Fluvanna County. – Virginia Div. of Mineral Res., Bull., 79, 62 p.
SMYTH, C. H. (1892): On the Clinton iron ore. – Amer. J. Sci., 3rd ser., 43, 487–496.
STAKHOVITCH, B. A. (1986): Rifting and Jurassic oolitic ironstones of Europe (in Russian). – Sovetskaya Geologiya, 1986, 9, 40–52. Moscow.
STOTT, D. F. (1967): The Cretaceous Smoky Group, Rocky Mountain foothills, Alberta and British Columbia. – Geol. Surv. Canada, Bull., 132, 69 p.
– (1982): Lower Cretaceous Fort St. John Group and Upper Cretaceous Dunvegan Formation of the foothills and plains of Alberta, British Columbia, District of Mackenzie and Yukon Territory. – Geol. Surv. Canada, Bull., 328, 124 p.
STRAKHOV, N. M. (1947): Ferruginous facies and their analogies in the history of the Earth (in Russian). – Trudy Geol. Inst. Acad. Sci. USSR, geol. ser., 73, 267 p., Moscow.
STRATON, A. - GIBSON, W. - CANHILL, T. C. - SHERLOCK, R. L. - DEWEY, H. (1920): Special reports on the mineral resources of Great Britain, XIII, Iron ores (contd). Pre-Carboniferous and Carboniferous bedded ores of England and Wales.
STRONACH, N. J. (1984): Depositional environments and cycles in the Jurassic Fernie Formation, southern Canadian Rocky Mountains. – Canad. Soc. Petrol. Geologists, Mem., 8, 43–67.
STURESSON, U. (1986): Lower Ordovician ooids from northern Pland, Sweden. – Geol. Föreningens i Stockholm Förhandlingar, 108, 331–348.
– (1989): Coated grains in lower Viruan limestones in Västergötland, central Sweden. – Geol. Föreningens i Stockholm Förhandlingar, 111, 273–284.
– (1992): Volcanic ash: The source material for Ordovician chamosite ooids in Sweden. – J. sed. Petrology, 62, 1084–1094.
SUTTON, F. A. (1946): Geology of Maracaibo basin, Venezuela. – Amer. Assoc. Petrol. Geologists, Bull., 30, 1621–1741.
SVOBODA, J. - PRANTL, F. (1955): Die sedimentären Eisenerze des Barrandiens – I. Das Erzrevier von Zdice. – Geotechnica, 19, 107 p., Prague.
TALBOT, M. R. (1974): Ironstones in the Upper Oxfordian of southern England. – Sedimentology, 21, 433–450.
TAYLOR, J. H. (1949): Petrology of the Northampton Sand Ironstone Formation. – Geol. Surv. Great Britain, Mem., 111 p.
– (1969): Sedimentary ores of iron and manganese and their origin. Sedimentary ores: Ancient and Modern (revised). – Dept. of Geol., Univ. of Leicester, Spec. Publ., 1, 171–186.
TAYLOR, K. G. (1990): Berthierine from non-marine Wealden (Early Cretaceous) sediments of south-east England. – Clay Minerals, 25, 391–399.
TAYLOR, K. G. - CURTIS, C. D. (1995): Stability and facies association of early diagenetic mineral assemblages: an example from a Jurassic ironstone-mudstone succession, U.K. – J. sedimentary Res., A65, 358–368.
TEYSSEN, T. (1989): A depositional model for the Liassic Minette ironstones (Luxembourg and France), in comparison with other Phanerozoic oolitic ironstones. – Geol. Soc. London, Spec. Publ., 46, 79–92.
THIENHAUS, R. (1969a): Das Eisenerzlager des Lias γ von Bislich am Niederrhein. – Beih. geol. Jahrb., 79, 93–103, Hannover.
– (1969b): Die Eisenerzlagerstätte des Ober-Aalenium (Dogger β) von Etzel-Friedeburg bei Wilhelmshaven. – Beih. geol. Jahrb., 79, 153–163, Hannover.
– (1969c): Das marin-sedimentäre Eisenerzlager der Macrocephalen-Schichten im Wiehengebirge (Wittekind-Flöz der stillgelegten Grube Porta). – Beih. geol. Jahrb., 79, 182–203, Hannover.
– (1969d): Die Eisenerze des Korallenooliths im Wesergebirge (Grube Wohlverwahrt-Nammen). – Beih. geol. Jahrb., 79, 233–255, Hannover.
TOMCZYKOWA, E. - TOMCZYK, H. (1970): The Ordovician. In R. Osika (ed.): Geology of Poland, 1, Stratigraphy, part 1, 177–208, Warsawa.
TRAYNOR, J. J. (1990): Arenig sedimentation and basin tectonics in the Harlech Dome area (Dolgellow basin), Wales. – Geol. Mag., 127, 13–30.
TRICHET, J. - ALZOUMA, K. - NAHON, D. (1986): Petrology of authigenic iron oolites in the eastern part of the Iullemmeden Basin (Niger). – 12th Intern. Sedimentological Congr., Abstr., 306.
TRYTHALL, R. J. B. (1989): The mid-Ordovician oolitic ironstones of North Wales: a field guide. – Geol. Soc. London, Spec. Publ., 46, 213–220.
TURK, T. M. - DOUGHRI, A. K. - BANERJEE, S. (1980): A review of the recent investigation on the Wadi ash Shatti iron ore deposits, northern Fazzan, Libya. – Geology of Libya, III, 1019–1043.
ULLOA, C. E. (1978): Hierro oolitico en el norte de Sur America. Inst. Nacional de Investig. Geológico-Mineras, Sogamoso, Colombia, 23 p.
UMEORAH, E. M. (1987): Depositional environment and facies

relationship of the Cretaceous ironstone of the Agbaja Plateau, Nigeria. – J. African Earth Sci., 6, 385–390.

USHAKOV, S. A. - YASAMANOV, N. A. - LOMONOSOV, M. V. (1984): Global reconstructions of the climate and ocean currents in the Phanerozoic. – 27th Intern. Geol. Congr., Palaeoceanography, Colloq., 3, Rep. 3, 58–76. Moscow.

VAN BUCHEM, F. S. P. - MELYRK, D. H. - MCCAVE, I. N. (1992): Chemical cyclicity and correlation of Lower Lias mudstones using gamma ray logs, Yorkshire, U.K. – J. Geol. Soc., 149, 991–1002.

VAN HOUTEN, F. B. (1986): Search for Milankovitch patterns among oolitic ironstones. – Paleoceanography, 1, 459–466.

VAN HOUTEN, F. B. - ARTHUR, M. A. (1989): Temporal patterns among Phanerozoic oolitic ironstones and oceanic anoxia. – Geol. Soc. London, Spec. Publ., 46, 33–49.

VAN HOUTEN, F. B. - BHATTACHARYYA, D. P. (1982): Phanerozoic oolitic ironstones – geologic record and facies model. – Ann. Rev. Earth Planet. Sci., 10, 441–457.

VAN HOUTEN, F. B. - BHATTACHARYYA, D. P. - MANSOUR, S. E. A. (1984): Cretaceous Nubia Formation and correlative deposits, eastern Egypt: Major regressive-transgressive complex. – Geol. Soc. Amer., Bull., 95, 397–405.

VAN HOUTEN, F. B. - HOU, H-f. (1990): Stratigraphic and palaeogeographic distribution of Palaeozoic oolitic ironstones. – Geol. Soc. (U.K.), Mem., 12, 87–93.

VAN HOUTEN, F. B. - KARASEK, R. M. (1981): Sedimentologic framework of Late Devonian oolitic iron formation, Shatti Valley, west-central Libya. – J. sed. Petrology, 51, 415–427.

VAN HOUTEN, F. B. – PURUCKER, M. E. (1984): Glauconitic peloids and chamositic ooids – favorable factors, constraints, and problems. – Earth-Science Rev., 20, 211–243.

VASIĆ, N. (1990): Liassic carbonate and clastic sediments with chamosite oolites, Pesaca, eastern Serbia, Yugoslavia. – Bull. Natural Hist. Museum Belgrade, 44–45, 75–85.

WALKER, K. R. - STEINHAUFF, D. M. - ROBINSON, K. E. (1992): Uppermost Knox Group, Knox unconformity, and Middle Ordovician transition. Guidebook, Soc. Econ. Geologists Field Conf. 29 Oct.– 1 Nov. 1992, Guidebook Series, 14, 66–79.

WANLESS, H. R. (1973): Cambrian of the Grand Canyon – a re-evaluation of the deposition environment. – PhD thesis, Johns Hopkins Univ., Baltimore, Md, 113 p.

WANLESS, H. R. - BELNAP, R. I. - FOSTER, H. (1955): Paleozoic and Mesozoic rocks of Gros Ventre, Teton, Hoback, and Snake River Ranges, Wyoming. – Geol. Soc. Amer., Mem. 63, 88 p.

WATERS, R. A. - LAURENCE, D. J. D. (1987): Geology of the South Wales Coalfield, III, the country around Cardiff. Mem. for 1 : 50,000 geol. sheet 263 (England and Wales). – British Geol. Surv.

WHITEHEAD, T. R. - ANDERSON, W. - WILSON, V. - WRAY, D. A. (1952): The Mesozoic ironstones of England and Wales: The Liassic ironstones. – Geol. Surv. Great Britain, Mem., 211 p.

WILLDEN, R. (1960): Sedimentary iron-formation in the Devonian Martin Formation, Christmas quadrangle, Arizona. – U.S. Geol. Surv., Prof. Pap., 400–B, 21–23.

– (1961): Composition of the iron-formation of Devonian age in the Christmas Quadrangle, Arizona. – U.S. Geol. Surv., Prof. Pap. 424–D, 304–306.

– (1964): Geology of the Christmas Quadrangle, Gila and Pinal counties, Arizona. – U.S. Geol. Surv., Bull. 1161E, 64 p.

WILLIAMS, G. E. - GOODE, A. D. T. (1986): Early Tertiary oolitic-pisolitic suballuvial iron-ores in the Bungaroo Creek Valley, Pilbara, Western Australia. – 12th Intern. Sedimentology Congr., Abstr., 332.

WILLIAMS, H. S. (1887): On the fossil fauna of the Upper Devonian, the Genesee section, New York. U.S. – Geol. Surv., Bull., 41, 123 p.

WILSON, R. L. (1979): The stratigraphy of exposed rocks in Hamilton County, Tennessee. – Tenn. Div. Geol., Bull. 79, 15–38.

WITZKE, B. J. (1980): Middle and Upper Ordovician paleogeography of the region bordering the Transcontinental Arch. Paleozoic Paleogeography of West-central United States. Rocky Mountain Section, Soc. Econ. Pal. Miner., 1–18.

WOLFART, R. (1981): Lower Paleozoic rocks of the Middle East. In C. H. Holland (ed.): Lower Paleozoic of the Middle East, eastern and southern Africa, and Antarctica, 5–130. – Wiley, New York.

WRIGHT, J. K. (1967): The stratigrahy of the Callovian rocks between Newtondale and Scarborough Coast, Yorkshire. – Proc. Geologists' Assoc., 79, 363–399.

– (1992): The depositional history of the Hackness Coral-Sponge Bed and its associated sediments within the Passage Bed Member of the Coralline Oolite Formation (Coralline Group; Oxfordian) of North Yorkshire. – Proc. Yorkshire Geol. Soc., 49, 155–168.

WRIGHT, J. Q. (1975): Iron deposits of Nova Scotia. – N. Sc. Dept. Mines, Econ. Geol. Ser., 75–1, 154 p.

YOUNG, T. P. (1989a): Phanerozoic ironstones; an introduction and review. – Geol. Soc. London, Spec. Publ., 46, p. ix–xxv.

– (1989b): Eustatically controlled ooidal ironstone deposition: facies relationships of the Ordovician open-shelf ironstones of western Europe. – Geol Soc. London, Spec. Publ. 46, 51–63.

– (1991): The Ordovician ironstones of North Wales. – 13th Intern. sediment. Congr., Field Guide 9, Jurassic and Ordovician ooidal ironstones, 51–73, Nottingham, U.K.

– (1992): The Ordovician ooidal ironstones of Gondwana: a review. – Palaeogeogr., Palaeoclimat., Palaeoecol., 99, 321–347.

– (1993): Sedimentary ironstones. In R. A. D. Pattrick, D. A. Polya (eds.): Mineralization in the British Isles, 446–489. – Chapman and Hall, London.

YOUNG, T. P. - PARSONS, D. - AGGETT, J. R. (1991): The Frodingham Ironstone. Field Guide 9, Jurassic and Ordovician ironstones, 32–50. – 13th Intern. sediment. Congr., Nottingham, U.K.

YOUNG, T. P. - TAYLOR, W. E. G. (eds.) (1989): Phanerozoic Ironstones. – Geol. Soc. London, Spec. Publ., 46, 251 p.

ZANETTINI, J. C. M. (1981): La Formacion Sierra Grande, Provincia Rio Negro. – Assoc. Geol. Argentina, Rev. XXXVI (2), 160–179.

ZIEGLER, J. H. (1983): Eocene iron ore deposits at the Northern Welt of the Bavarian Alps. In H.-J. Schneider (ed.): Mineral deposits of the Alps, 136–145. – Springer, Berlin.

ZITZMANN, A. (ed.) (1977/1978): The iron ore deposits of Europe and adjacent areas. Vol. I (1977), 409 p., vol. II. (1978), 386 p. Bundesanst. Geowiss. Rohst. Hannover.

– (1977/1978a): The iron ores of Israel. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 207–208, II, 317. – Bundesanst. Geowiss. Rohst. Hannover.

– (1977/1978b): The iron ore deposits of Italy. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 209–218, II, 109–118, 317–318. – Bundesanst. Geowiss. Rohst. Hannover.

– (1977/1978c): The iron ore deposits in the Republic of Lebanon. In A. Zitzmann (ed.): The iron ore deposits in Europe and adjacent areas, I, 221, II, 318. – Bundesanst. Geowiss. Rohst. Hannover.

– (1977/1978d): The iron ore deposits of Syria. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I,

299–301, II, 197–198, 326. – Bundesanst. Geowiss. Rohst. Hannover.
– (1977/1978e): The iron ore deposits of the western U.S.S.R. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 325–391, II, 218–283, 327–330. – Bundesanst. Geowiss. Rohst. Hannover.
ZITZMANN, A. - NEUMANN-REDLIN, C. (1977/1978): The iron ore deposits of Spain. In A. Zitzmann (ed.): The iron ore deposits of Europe and adjacent areas, I, 269–278, II, 155–168, 322–324. – Bundesanst. Geowiss. Rohst. Hannover.
sine (1956): Führer zu den Exkursionen. Mitteil. Arbeit. geol.-pal. Inst. techn. Hochschule Stuttgart, Nr. 40, Stuttgart.