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SUPPLEMENTARY ONLINE MATERIAL FOR

Deciphering the evolutionary history of early Mesozoic fossil corals

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Supplementary Online Material

SOM 1.

Table 1. Data matrix

In pdf format available at [http://app.pan.pl/SOM/app69-](http://app.pan.pl/SOM/app69-Lathuiliere_etal_SOM/SOM1_table1.pdf)

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Table 2. The first and last occurrences

In pdf format available at [http://app.pan.pl/SOM/app69-](http://app.pan.pl/SOM/app69-Lathuiliere_etal_SOM/SOM1_table2.pdf)

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References. Bibliography of the compendium of Triassic and Jurassic coral genera

SOM 2. Data matrix taxons vs characters.

available at http://app.pan.pl/SOM/app69-Lathuiliere_etal_SOM/SOM2.xlsx

Bibliography of the compendium of Triassic and Jurassic coral genera

- Alloiteau, J. 1952b. Embranchement des coelentérés. *In*: J. Piveteau (ed.), *Traité de Paléontologie* Vol. 1: 376–684.
- Alloiteau, J. 1957. Contribution à la systématique des madréporaires fossiles. 462 pp. CNRS Paris.
- Alloiteau, J. 1958a. Monographie des madréporaires fossiles de Madagascar. *Annales géologiques de Madagascar* 25: 1–218.
- Alloiteau, J. 1960. Sur le genre *Clausastrea*. *Annales de Paléontologie (invertébrés)* 46: 3–46.
- Andri, E., Carlone, C. and Rossi, E. 1991. *Archeoanthophyllum paradiseopsis* n. g. n. sp (Scleractinia, Hexanthiniaria); un nuovo corallo della Marsica orientale (Abruzzo, Italia). *Atti della Societa Italiana di Scienze Naturali di Milano* 131 (for 1990): 233–242.
- Arai, J. 1957. Preliminary Remarks on some Miocene Reef Corals from the Kamiyokoze Formation, Chichibu Basin, Saitama Prefecture, Japan. *The Journal of the Geological Society of Japan* 63: 746.
- Babaev, R.G. 1973a. Late Jurassic corals (Scleractinia) from the northeastern part of the Lesser Caucasus (Azerbaijan) [in Russian]. 129 pp. ELM. Bakou
- Baron-Szabo, R. 1998. A new coral fauna from the Campanian of northern Spain (Torallola village, Prov. Lleida). *Geologisch- Paläontologische Mitteilungen Innsbruck* 23: 127–191.
- Baron-Szabo, R. 2000. Late Campanian-Maastrichtian corals from the United Arab Emirates-oman border region. *Bulletin natural History Museum London (Geol)* 56: 91–131.
- Baron-Szabo, R. 2002. *Scleractinian corals of the Cretaceous*. 538 pp. Baron-Szabo privately published Knoxville.

- Baron-Szabo, R.C. 2021. Scleractinian corals of the Albian (uppermost lower Cretaceous) - overview, revision, evaluation. *Proceedings of the biological Society of Washington* 134: 363–406.
- Baron-Szabo, R.C. and Fernandez-Mendiola, P.A. 1997. Cretaceous scleractinian corals from the Albian of Cabo de Ajo (Cantabria Province, N-Spain). *Paläontologische Zeitschrift* 71: 35–50.
- Baron-Szabo, R. and Gonzalez-Leon, C.M. 1999. Lower Cretaceous corals and stratigraphy of the Bisbee Group (Cerro de Oro and Lampazos areas), Sonora, Mexico. *Cretaceous Research* 20: 465–497.
- Baron-Szabo, R. and Steuber, T. 1996. Korallen und Rudisten aus dem Apt im Tertiären Flysch des Parnass-Gebirges bei Delphi-Arachowa (Mittelgriechenland). *Berliner geowissenschaftliche Abhandlungen* 18: 3–75.
- Baron-Szabo, R., Tschanz, K. and Kürsteiner, P. 2022. Scleractinian corals from the Lower Cretaceous of the Alpstein area (Anthozoa; Vitznau Marl; lower Valanginian) and a preliminary comparison with contemporaneous coral assemblages. *Swiss Journal of Palaeontology* 141 (3): 1–61.
- Beauvais, L. 1958. Une nouvelle forme de polypier dans le Jurassique supérieur de l'Yonne *Icaunhelia michelini* nov. gen., nov. sp. *Bulletin de la Société Géologique de France* (6) 8: 621–628.
- Beauvais, L. 1964. Etude stratigraphique et paléontologique des formations à madréporaires du Jurassique supérieur du Jura et de l'Est du Bassin de Paris. *Mémoires de la société géologique de France* 100: 1-287.
- Beauvais, L. 1966c. Révision de quelques madréporaires du Dogger d'Angleterre de la collection Milne Edwards. *Bulletin de la Société Géologique de France* (7) 7 (for 1965): 871–875.

- Beauvais, L. 1966a. Etude des madréporaires jurassiques du Sahara tunisien. *Annales de Paléontologie (invertébrés)* 52: 115–150.
- Beauvais, L. 1967. Madréporaires: 1. Révision des madréporaires du Dogger des collections A. d'Orbigny et H. Michelin conservées au Muséum d'histoire naturelle de Paris. *Mémoires de la Société géologique de France* 106: 1–54.
- Beauvais, L. 1970b. Etude de quelques polypiers bajociens du Maroc oriental. *Notes du Service géologique du Maroc* 30: 39–50.
- Beauvais, L. 1970. Sur quelques genres nouveaux ou peu connus de madréporaires jurassiques. *Eclogae Geologicae Helvetiae* 63: 1109–1131.
- Beauvais, L. 1971. Essai de répartition stratigraphique des madréporaires du Dogger. *Comptes Rendus de l'Académie des Sciences - Série D* 272: 3256–3259.
- Beauvais, L. 1972a. Trois espèces nouvelles de Madréporaires de l'Oxfordien supérieur de Grèce continentale (Province de Boétie). *Annales de la Société Géologique du Nord* 92: 95–98.
- Beauvais, L. 1972c. Deux nouveaux genres de Madréporaires triasiques. *Bulletin de la Société Géologique de France* (7), 14: 310–314.
- Beauvais, L. 1972d. Contribution à l'étude de la faune bathonienne dans la vallée de la Creuse (Indre). *Annales de Paléontologie (invertébrés)* 58: 35–87.
- Beauvais, L. 1975. Révision des types de madréporaires décrits par Koby provenant des couches à *Mytilus* (Alpes vaudoises). *Cnidaires fossiles (= Fossil Cnidaria)* 4: 31–33.
- Beauvais, L. 1976. Madréporaires du Jurassique I. Révision des types de madréporaires liasiques décrits par Duncan (1867). *Mémoires de la Société géologique de France* NS, (55), 126: 43–82.
- Beauvais, L. 1978a. Un nouveau genre de madréporaire ahermatypique et un nouveau mode de gemmation: *Cardiastraea cristata*. *Geobios* 11: 85–89.

- Beauvais, L. 1980. *Bodeurina* : un nouveau genre de madréporaire de la famille des Rhipidogyriidae, dans le Jurassique supérieur du Languedoc. *Annales des Sciences naturelles - 3ème Série*, 6: 228–231.
- Beauvais, L. 1982. Etude de quelques coelentérés de la base du Mésozoïque du Canada occidental. *Canadian Journal of Earth Sciences* 19: 1963–1973.
- Beauvais, L. 1984a. Données nouvelles sur les calcaires ‘récifaux’ du Jurassique supérieur de Sumatra. *Mémoires de la Société géologique de France* 147: 21–27.
- Beauvais, L. 1986. Monographie des madréporaires du Jurassique inférieur du Maroc. *Palaeontographica, Abteilung A* 194: 1–68.
- Beauvais, L. 1988. Jurassic corals and coral-bearing limestones of Thailand and Burma. *CCOP technical Bulletin* 20: 152–203.
- Beauvais, L. and Beauvais, M. 1975. Une nouvelle famille dans le sous-ordre des *Stylinida* All.: les *Agatheliidae* nov. fam. (Madréporaires mésozoïques). *Bulletin de la Société Géologique de France* (7) 17: 577–581.
- Beauvais, L. and Bernier, P. 1981. Nouvelles espèces de Madréporaires dans le Kimméridgien supérieur du Jura (France). *Geobios* 14: 173–189.
- Beauvais, L. and Stump, T.E. 1976. Corals, Molluscs and Paleogeography of the late Jurassic strata of the Cerro Pzo Serna, Sonora, Mexico. *Palaeogeography, Palaeoclimatology, Palaeoecology* 19: 275–301.
- Beauvais, M. 1982. *Révision systématique des madréporaires des couches de Gosau*. Thèse d'état, Paris, 5 tomes: 256 p. + 277 p. + 176 p. + 71 pl. + 131 Fig.
- Becker, E. 1875. Die Korallen der Nattheimer Schichten (1). *Palaeontographica* 21: 1–60 or 121–180.
- Bendukidze, N.S. 1949. Upper Jurassic corals of Rasa and South Ossetia [in Georgian with abridged Russian version]. *Trudy Geologicheskogo instituta AN Gruzinskoj SSR, (seriya geologiya) Tbilisi* 5: 147–166.

- Bendukidze, N.S. 1982. Late Jurassic corals of reef deposits of the Caucasus and Crimea. [in Russian] *Akademija Nauk Gruzinskoj SSR Geologičeskij Institut A.I. Djanelidze Trudy Novaja Serija Vyp.* 74: 1-220.
- Bertling, M. and Insalaco, E. 1998. Late Jurassic coral/microbial reefs from the northern Paris Basin - facies, palaeoecology and palaeobiogeography. *Palaeogeography, Palaeoclimatology, Palaeoecology* 139 (3–4): 139–175.
- Bhargava, O.N. and Bassi, U.K. 1985. Upper Triassic coral knoll reefs: Middle Norian, Spiti-Kinnaur, Himachal Himalaya, India. *Facies* 12: 219–242.
- Birenheide, R. 1969. Der Holotypus von *Latusastrea valvata* (Scleractinia, Oberer Jura). *Senckenbergiana Lethaea* 50: 57–66.
- Bodeur, Y., Boullier, A. and Delfaud, J. 1992. *Excursion en Languedoc. unpublished* Groupe Français d'Etude du Jurassique and Université de Nantes: 107 pp. + 84 pp.
- Boiko, E.V., Belyaeva, G.V. and Zhuravleva, I.T. 1991. *Phanerozoic Sphinctozoa of the Territory of the USSR* [in Russian] 224 pp.
- Boivin, S. 2019. *Coral recovery after the End-Triassic mass extinction: insights on the Liassic biodiversity from Moroccan and French new collections*. PhD thesis, Université de Genève. 367 pp.
- Boivin, S., Gretz, M., Lathuilière, B., Olivier, N., Bartolini, A. and Martini, R. 2018. Coral- and oyster-microbialite patch reefs in the aftermath of the Triassic–Jurassic biotic crisis (Sinemurian, Southeast France). *Swiss Journal of Geosciences*. 111: 537–548.
- Boivin, S., Vasseur, R., Lathuilière, B., Lazar, I., Durlet, C., Martindale, R.C., El Hmidi, K. and Martini, R. 2019. A little walk between Early Jurassic sponges and corals: A confusing morphological convergence. *Geobios* 57: 1–24.
<https://doi.org/10.1016/j.geobios.2019.10.001>
- Bölsche, W. 1866. Die Korallen des norddeutschen Jura und Kreide Gebirges. *Zeitschrift der Deutschen Geologischen Gesellschaft Stuttgart* 18: 439–486.

- Bonneau, M., Beauvais, L. and Middlemiss F.A. 1974. L'unité de Miamou (Crête-Grèce) et sa macrofaune d'âge jurassique supérieur (Brachiopodes, Madréporaires). *Annales de la Société Géologique du Nord* 94: 71–85.
- Brede, R., Hauptmann, M. and Herbig, H.G. 1989. *Ellipsoidastraea hemisphaerica* n. sp. (Scleractinia) from the Middle Jurassic of central High Atlas (Morocco). *Paläontologische Zeitschrift* 63: 5–14.
- Buser, S., Ramovs, A. and Turnsek, D. 1982. Triassic Reefs in Slovenia. *Facies* 6: 15–24.
- Cahuzac, B. and Chaix, C. 1993. Les faunes de coraux (Anthozoaires Scléactiniaires) de la façade atlantique française au Chattien et au Miocène. *Ciências da Terra* 12: 57–69.
- Cairns, S.D. 2000. A revision of the shallow-water azooxanthellate Scleractinia of the western Atlantic. *Studies on the Natural History of the Caribbean Region* 75: 1–231.
- Caratini, C. and Beauvais, L. 1969. Les polypiers du Kimméridgien inférieur de Chellala-Reibell (départ. de Médéa-Algérie). *Publications du Service géologique d'Algérie, Numéro Spécial* 39: 19–39.
- Caruthers, A.H. and Stanley, G.D. 2008. Systematic analysis of Upper Triassic silicified scleractinian corals from Wrangellia and the Alexander Terrane, Alaska and British Columbia. *Journal of Paleontology* 82: 470–491.
- Chevallier, T. 1989. Les formations carbonatées de la séquence ptérocérienne (Kimméridgien pars) dans le Jura français et les régions voisines. 194 pp. Unpublished PhD Thesis, Université Claude Bernard. Villeurbanne.
- Chorowicz, J. and Termier, G. 1976 (for 1975). Une faunule silicifiée nouvelle dans le Trias moyen de la Svilaja (Yougoslavie). *Annales de la Société Géologique du Nord* 95: 231–242.
- Cuif, J.P. 1975a (for 1974). Recherches sur les madréporaires du Trias. II. *Astraeoidea*. Révision des genres *Montlivaltia* et *Thecosmilia*. Etude de quelques types structuraux

- du Trias de Turquie. *Bulletin Muséum national Histoire naturelle (Sciences de la Terre)* 275, n°40: 293–400.
- Cuif, J.P. 1975b. Recherches sur les madréporaires du Trias. III. Etude des structures pennulaires chez les madréporaires triasiques. *Bulletin du Muséum national Histoire naturelle (Sciences de la Terre)* 310, n°44: 45–127.
- Cuif, J.P. 1975c. Caractères morphologiques, microstructuraux et systématiques des Pachytheclidae, nouvelle famille de madréporaires triasiques. *Geobios* 8: 157–180.
- Cuif, J.P. 1976. Recherches sur les Madréporaires du Trias. IV. Formes cério-méandroides et thamnastérioides du Trias des Alpes et du Taurus sud-anatolien. *Bulletin du Muséum National d'Histoire Naturelle* 381: 65–195.
- Damborenea, S.E. 1987. Early Jurassic Bivalvia of Argentina: Part 1, Stratigraphical introduction and superfamilies Nuculanacea, Arcacea, Mytilacea and Pinnacea. *Palaeontographica (A)* 199 (1–3): 23–111.
- Deng, Z.-Q. 2006. Middle Triassic corals from W. Guangxi and S. Guizhou. *Acta Palaeontologica Sinica* 45 (1): 32–51.
- Deng, Z.-Q. and Kong, L. 1984. Middle Triassic Corals and Sponges from the Southern Guizhou and Eastern Yunnan. *Acta Palaeontologica Sinica* 23: 489–504.
- Deng, Z.-Q. and Zhang, Y.-S. 1984. *Late Triassic Scleractinian corals from the Hengduan Mountains*. In : *The stratigraphy and Palaeontology of west Sichuan and east Tibet*, Vol. 4. Chengdu, The People's Publishing House of Sichuan. 203–291 p.
- Dronov, V. and Melnikova, G.K. 1994. Facies zonation of the Triassic Basin in the SE Pamirs. *Courier Forschungsinstitut Senckenberg* 172: 275–282.
- Dulai, A. 1995. Preliminary notes on Early and Middle Jurassic corals of the Bakony Mountains (Hungary). *Geczy Jubilee Volume Hantkeniana* 1: 49–58.
- Dullo, W.C. 1980. Paläontologie, Fazies und Geochemie der Dachstein-Kalke (Ober-Trias) im südwestlichen Gesäuse, Steiermark, Österreich. *Facies* 2: 55–122.

- Duncan, P.M. 1867 (for 1866). A monograph of the British fossil corals. *Palaeontographical Society Monographs* 20: 1–43.
- Duncan, P.M. 1868 (for 1867). A monograph of the British Fossil Corals. Part.IV, No.2
Corals from the zone of *Ammonites angulatus* (continued). Corals from the zone of
Ammonites Bucklandi, *Ammonites Obtusus*, and *Ammonites Raricostatus*...
Palaeontographical Society Monographs 21: 45–73.
- Duncan, P.M. 1868. A monograph of the British fossil corals. second series, part. 4 n°2.
Palaeontographical Society Monographs 21: 45–73.
- Duncan, P.M. 1872. A monograph of the british fossil corals. Second series. Pt. III: corals
from the oolitic strata. *Palaeontographical Society Monographs* 26: 1–24.
- El Sorogy, A. and Al-Kahtany, K. 2015. Contribution to the scleractinian corals of Hanifa
Formation, Upper Jurassic, Jabal Al-Abakkayn, central Saudi Arabia. *Historical
Biology* 27 (1): 90–102.
- Eliášová, H. 1973a. Un genre nouveau de la famille Montlivaltiidae Dietrich, 1926
(Hexacorallia). *Casopis pro Mineralogii a Geologii* 18: 71–72.
- Eliášová, H. 1973b. Sous famille Rhipidogyrinae Koby, 1905 (Hexacorallia) des calcaires de
Stramberk (Tithonien, Tchécoslovaquie). *Casopis pro Mineralogii a Geologii* 18:
267–287.
- Eliášová, H. 1975. Sous ordre Amphistraeina Alloiteau, 1952 (Hexacorallia) des calcaires
de Stramberk (Tithonien, Tchécoslovaquie). *Casopis pro Mineralogii a Geologii* 30:
1–23.
- Eliášová, H. 1976. Les coraux de l'ordre Hexanthinaria Montanaro-Gallitelli, 1975,
Zoantharia de Blainville, 1830, dans les calcaires de Stramberk (Tithonien ,
Tchécoslovaquie). *Vestník Ustredniho ustavu geologickeho* 51: 357–366.

- Eliášová, H. 1976b. Nouvelle famille du sous ordre Amphistraeina Alloiteau 1952 (Hexacoralla, Tithonien de Tchécoslovaquie). *Vestník Ustředního ústavu geologického* 51: 177–178.
- Eliášová, H. 1976e. *Ogilvinella* nom. nov., nom nouveau pour le genre *Ogilviella* Eliášová 1973. *Casopis pro Mineralogii a Geologii* 21: 186.
- Eliášová, H. 1978. La redéfinition de l'ordre des *Hexanthinaria* Montanaro-Gallitelli, 1975 (Zoantharia). *Vestník Ustředního ústavu geologického* 53: 89–101.
- Eliášová, H. 1989. Les madréporaires du Crétacé supérieur de la montagne de Beskydy (tchécoslovaquie). *Zapadne Karpaty, ser. Paleontologia* 13: 81–107.
- Eliášová, H. 1990. Coraux des calcaires d'Ernstbrunn (Jurassique supérieur- Crétacé inférieur dans les Carpates externe). *Casopis pro Mineralogii a Geologii* 35: 113–134.
- Eliášová, H. 1997. Coraux crétacés de Bohême (Cénomanién supérieur; Turonien inférieur- Coniacien inférieur), République tchèque. *Vestník českého geologického ústavu* 72: 245–266.
- Eliášová H. 2008. Corals from the Stramberk limestone (Silesian unit, outer western Carpathians, Czech republic). *Geologia* 34 (3/1): 151–160 .
- Eliášová, H. 2015. Genres nouveaux et peu connus de coraux Scléactiniaires des calcaires de Stramberk (Jurassique supérieur de République tchèque). *Revue de Paléobiologie* 34 (1): 59–76.
- Emmerich, A., Zamparelli, V., Bechstädt, T. and Zühlke, R. 2005. The reefal margin and slope of a Middle Triassic carbonate platform: the Latemar (Dolomites, Italy). *Facies* 50: 573–614. <https://doi.org/DOI 10.1007/s10347-004-0033-6>
- Errenst, C. 1991. Das korallenführende Kimmeridgium der Nordwestlichen Iberischen Ketten und angrenzender Gebiete (2). *Paleontographica (A)* 215: 1–42.
- Etallon, A. 1859. Etudes paléontologiques sur le Haut-Jura. Rayonnés du Corallien. *Mémoires de la Société d'Emulation du département du Doubs* (3), 3: 401–553.

- Fischer, J.C. 1965. *Montlivaltia articulatum* de From. et Ferry (madréporaire jurassique) espèce-type de *Polystylidium* nov. gen. *Bulletin de la Société Géologique de France* 7: 584–586.
- Fischer, J.-C. 1969. Géologie, paléontologie et paléoécologie du Bathonien au Sud-Ouest du massif ardennais. *Mémoires du Muséum National d'Histoire Naturelle sér. C* 20: 1–319.
- Fraser, N.M. 1997. *Large epifaunal bivalves from Mesozoic buildups of Western North America*. 156 pp. Master of Science, *University of Southern California*, Los Angeles.
- Frech, F. 1890. Die Korallenfauna der Trias, 1. Die Korallen der Juvavischen Triasprovinz. *Palaeontographica* 37: 1–116.
- Fromentel E. de 1861. Introduction à l'étude des polypiers fossiles. *Mémoires de la Société d'Emulation du département du Doubs* 3 (5): 1–357.
- Fromentel, E. de 1887. Zoophytes. Terrains Crétacés. (16) Vol. 8. p. 609–624. In: A. d'Orbigny (ed)., *Paléontologie Française*, Masson, Paris.
- Fürsich, F.T. and Wendt, J. 1977. Biostratinomy and palaeoecology of the Cassian Formation (Triassic) of the southern Alps. *Palaeogeography, Palaeoclimatology, Palaeoecology* 22: 257–323.
- Gerth, 1923. Die Anthozoenfauna des Jungtertiärs von Borneo. *Sammlungen des Geologischen Reichsmuseums in Leiden* serie 1 10: 37–136.
- Geyer, O.F. 1954. Die oberjurassische Korallen Fauna von Württemberg. *Palaeontographica* 104: 121–220.
- Geyer, O.F. 1955b. Beiträge zur Korallenfauna des Stramberger Tithon. *Paläontologische Zeitschrift* 29: 177–216.
- Geyer, O.F. 1977. Die 'Lithiotis-Kalke' im Bereich der unterjurassischen Tethys [The 'Lithiotis Limestones' in the Lower Jurassic Tethys realm]. *Neues Jahrbuch fuer Geologie und Palaeontologie, Abhandlungen* 153 (3): 304–340.

- Gill, G.A. 1977. Essai de regroupement des Stylines (Hexacorallaires) d'après la morphologie des bords internes de leurs septes. *Mémoire du Bureau de Recherches géologiques et minières* 89: 283–295.
- Gregory, J.W. 1921. Fossils corals from British East Africa in the Rift Valleys and geology of east Africa. In: J.W. Gregory (Ed.). *The Rift Valleys and geology of east Africa*. p. 80–95. Seeley service & CO limited, London.
- Gregory, J.W. 1930. The fossil corals of Kenya colony collected by Miss MacKinnon Wood. *Monograph of the geological Department of the hunterian Museum of the Glasgow University* 4: 183–209.
- Gretz, M., Lathuilière, B. and Martini, R. 2015. A new coral with simplified morphology from the oldest known Hettangian (Early Jurassic) reef in southern France. *Acta Palaeontologica Polonica* 60 (2): 277–286.
- Gretz, M., Lathuilière, B., Martini, R. and Bartolini, A. 2013. The Hettangian corals of the Isle of Skye (Scotland): an opportunity to better understand the palaeoenvironmental conditions during the aftermath of the Triassic–Jurassic boundary crisis. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 376 (2013) 132–148.
- Jaworski, E. 1915. V. Die Fauna der obertriadischen Nucula-Mergel von Misol. *Paläontologie von Timor* 2: 75–174.
- Klipstein, A. Von 1845. *Beiträge zur geologischen Kenntniss der östlichen Alpen. Mitteilungen aus dem Gebiete der Geologie und Paläontologie*. 1: 279–293. Georg Freidrich Heyer's Verlag, Giessen.
- Koby, F. 1888. Monographie des polypiers jurassiques de la Suisse (8). *Mémoires de la Société Paléontologique Suisse* 15: 401–456.
- Koby, F. 1894. Deuxième supplément à la monographie des polypiers jurassiques de la Suisse. *Mémoires de la Société Paléontologique Suisse* 21: 1–20.

- Koby, F. 1905. Sur les polypiers jurassiques des environs de St Vallier de Thiey. *Bulletin de la Société Géologique de France* 4 (for 1902): 847–863.
- Koby, F. 1907. Polypiers bathoniens de St Gaultier. *Mémoires de la Société Paléontologique Suisse* 33 (for 1906): 1–61.
- Kołodziej, B. 2003. Scleractinian corals of suborders Pachytheclina and Rhipidogyrina: discussion on similarities and description of species from Stramberk-type limestones, Polish Outer Carpathians. *Annales Societatis Geologorum Poloniae* 73: 193–217.
- Kołodziej, B., Ivanov, M. and Idakieva, V. 2012. Prolific development of Pachytheclinae in Late Barremian, Bulgaria: coral taxonomy and sedimentary environment. *Annales Societatis Geologorum Poloniae* 82: 291–330.
- Kolosvary, G. 1954. Magyarország kreta-idoszaki koralljai. Les coralliaires du Crétacé de la Hongrie. *Annales Instituti geologici Publici Hungarici* 42 (2): 67-163
- Kolosvary, G. 1958. Corals from the upper Anisian of Hungary. *Journal of Paleontology* 32(3):636.
- Krkovic, D. 1965. Koralska fauna sa Severnih Padina Planine Rumije (Crna Gora). *Bulletin Géologique de l'Institut de Géologie du Montenegro* 4: 155–182.
- Lathuilière, B. 2000a. Coraux constructeurs du Bajocien inférieur de France. 1ère partie. *Geobios* 33: 51–72. [https://doi.org/10.1016/S0016-6995\(00\)80149-7](https://doi.org/10.1016/S0016-6995(00)80149-7)
- Lathuilière, B. 2000b. Coraux constructeurs du Bajocien inférieur de France. 2ème partie. *Geobios* 33 (2): 153–181. [https://doi.org/10.1016/S0016-6995\(00\)80013-3](https://doi.org/10.1016/S0016-6995(00)80013-3)
- Lathuilière, B. 2011. Faune corallienne des récifs toarciens du moyen Atlas marocain, première approche. *Bulletin de la Société Géologique de France* 182: 533–544.
- Lathuilière, B., Roniewicz, E. and Zaman, S. 2014 *Decacoenia*. In: *Corallosphere* <http://www.corallosphere.org/taxon/436.html>

- Lathuilière, B., Baron-Szabo, R.C., Charbonnier, S. and Pacaud, J.M. 2020. The Mesozoic scleractinian genus *Adelocoenia* (Stylinidae) and its Jurassic species. *Carnets de Géologie* 20 (19): 367–406.
- Lathuilière, B., Charbonnier, S. and Pacaud J.M. 2017. Nomenclatural and taxonomic acts and remarks for the revision of Jurassic corals. *Zitteliana* 89: 133–150.
- Lathuilière, B. and Gill, G.A. 1998. *Dendraraea* corail scléactiniaire branchu jurassique : structure, systématique, écologie. *Palaeontographica Abteilung A* 248: 145–162.
- Lathuilière, B., Schlögl, J., Tomašových, A. and Ivanova, D.K. 2023. Coral assemblages and environments from Bajocian reefs in the Western Carpathians. *Geobios* 79: 17-41.
- Laube, G.C. 1865. Die Fauna der Schichten von Saint Cassian. Spongitarier, Corallen, Echiniden und Crinoiden. *Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe* 24: 223–296.
- Leloux, J. 1999. Numerical distribution of Santonian to Danian corals (Scleractinia, Octocorallia) of southern Limburg, the Netherlands. *Geologie en Mijnbouw* 78: 191–195.
- Leshno Afriat, Y., Lathuilière, B., Wilson, M.A., Rabinovich, R. and Edelman-Furstenberg, Y., 2023. Transition from coral to stromatoporoid patch reefs in Middle Jurassic equatorial warm waters: Makhtesh Gadol, southern Israel. *Lethaia* 56: 1–21.
- Löser, H. 1993. Morphologie und Taxonomie der Gattung *Mixastraea* Roniewicz 1976 (Scleractinia; Jura-Kreide). *Berliner geowissenschaftliche Abhandlungen (E)* 9: 103–109.
- Löser, H. 1994. La faune corallienne du mont Kassenberg à Mülheim-sur-la-Ruhr (Bassin crétacé de Westphalie, Nord Ouest de l'Allemagne). *Coral Research Bulletin* 3: 1–93.
- Löser, H. 2005. Stratigraphy of Cretaceous coral genera. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen* 238: 231–277.

- Löser, H. 2006. Barremian corals from San Antonio Texcala, Puebla, Mexico - a review of the type material of Felix 1891. *Boletín del Instituto de Geología* 114: 1–64.
- Löser, H. 2016. *Catalogue of Cretaceous corals vol. 4 systematic part*. 710 pp. CPress, Dresden.
- Löser, H. and Liao, W. 2001. Cretaceous corals from Tibet (China) - stratigraphic and palaeobiogeographic aspects. *Journal of Asian Earth Sciences* 19: 661–667.
- Löser, H. and Mori, K. 2002. The Jurassic corals from Japan in the Tohoku University Museum collection. *Bulletin of the Tohoku University Museum* 2: 77–110.
- Löser, H., Steuber, T. and Löser, C. 2018. Early Cenomanian coral faunas from Nea Nikopoli (Kozani, Greece; Cretaceous). *Carnets de Géologie* 18 (3): 23–121.
<https://doi.org/doi:10.4267/2042/66094> .
- Löser H., Werner W. and Darga R. 2023. Middle Cenomanian coral fauna from the Roßsteinalmen (Northern Calcareous Alps, Bavaria, Southern Germany) – a revised and extended version. *Zitteliana* 97: 89–147.
- Martin, J.M. and Braga, J.C. 1987. Bioconstrucciones del Anisiense-Ladiniense en el Trias Alpujarride [Anisian-Ladinian (Triassic) bioconstructions of the Alpujarrides, Spain]. *Cuadernos de Geología Iberica* 11: 421–444.
- Melnikova, G.K. 1971. New data on the morphology, microstructure and systematics of Late Triassic Thamnasterioidea. *Izvestiya visshikh uchebnykh zavedeniy, Geologiya i razvedka* 5: 156–159.
- Melnikova, G.K. 1975. Late Triassic Scleractinia of the south-eastern Pamirs [in Russian]. *Akademiya Nauk Tadzhikskoi SSR, Dushanbe*: 1–235.
- Melnikova, G.K. 1989a. New Early Jurassic representatives of Amphistraeina (Scleractinia) of the southeastern Pamirs [in Russian]. In: V. Dzalilov (Ed.), *Novye vidy fanerozoiskoj fauny i flory tadzhikistana*. 71–83. Akademia nauk Tadjiskoi SSR Dushanbe.

- Melnikova, G.K. 1989b. *Monstroseris*, a new Upper Triassic Scleractinian coral from Iran. *Acta Palaeontologica Polonica* 34: 71–74.
- Melnikova, G.K. 1996. New Triassic colonial Scleractinians from the Southeastern Pamirs. *Paleontological Journal* 30: 128–134.
- Melnikova, G.K. 2001. Coelenterata. In: A.Û Rozanov, and R.V. Ševerev, (eds.), *Atlas triasovyh bespozvonocnyh Pamira*, 30–80. Nauka, Moskva,
- Melnikova, G.K. and Bychkov, Y.-M. 1986. Late Triassic scleractinians of the Kenkeren Ridge (Koryak Range) [in Russian], *Correlation of Permotriassic sediments of East USSR. Geological correlation programme (project 203, Vladivostok)* 63–81.
- Melnikova, G.K. and Roniewicz, E. 1976. Contribution to the systematics and phylogeny of *Amphiastraeina* (Scleractinia). *Acta Palaeontologica Polonica* 22: 97–114.
- Melnikova, G.K. and Roniewicz, E. 2007. The Middle Triassic scleractinia-like coral *Furcophyllia* from the Pamir Mountains. *Acta Palaeontologica Polonica* 52: 401–406.
- Melnikova, G.K. and Roniewicz, E. 2017. Early Jurassic corals with dominating solitary growth forms from the Kasamurg Mountains, Central Asia. *Palaeoworld* 26: 124–148.
- Melnikova, G.K. and Roniewicz, E. 2021. Lower Jurassic corals from the Pamir Mountains, Central Asia. *Palaeoworld* 30: 461–494.
- Melnikova, G.K., Roniewicz, E. and Löser H. 1993. New Microsolenid genus *Eocomoseris* (Scleractinia, early Lias – Cenomanian). *Annales Societatis Geologorum Poloniae* 63: 3–12.
- Meesook, A. and Grant-Mackie, J.A. 1996. Marine Jurassic lithostratigraphy of Thailand. *Journal of Southeast Asian Earth Sciences* 14 (5): 377–391.
- Milaschewitsch, C. 1876. Die Korallen der Nattheimer Schichten (2). *Palaeontographica* 21: 62–123 or 181–243.

- Mitchell, S.F. 2002. Palaeoecology of corals and rudists in mixed volcanoclastic carbonate small-scale rhythms (Upper Cretaceous, Jamaica). *Palaeogeography, Palaeoclimatology, Palaeoecology* 186: 237–259.
- Montanaro-Gallitelli, E. 1979. Lemniscasterina, a new order related to Hydrozoa (Coelenterata), a revision of the genus *Cassianastraea* Volz. *Atti e memorie, Accademia nazionale di Scienze, Lettere ed Arti di Modena* 6: 1–79.
- Montanaro-Gallitelli, E., Russo, A. and Ferrari, P. 1979. Upper Triassic Coelenterates of Western North America. *Bolletino della Societa Paleontologia Italiana* 18: 133–156.
- Morsch, S.M. 1996. Les scléactiniaires jurassiques (Bajocien) d'Argentine (Bassin de Neuquén). Systématique. *Geobios* 29: 671–706.
- Morsch, S.M. 2001. Scleractinian corals of the Neuquen Basin (lower Jurassic), Argentina. *Bulletin of the Tohoku University Museum* 1: 320–332.
- Morycowa, E. 1974. Hexacorallia d'un bloc exotique de calcaire tithonique à Wozniki près de Wadowice (Carpathes polonaises occidentales). *Acta Palaeontologica Polonica* 24: 457–484.
- Morycowa, E. 1988. Middle Triassic Scleractinia from the Cracow-Silesia region, Poland. *Acta Palaeontologica Polonica* 33: 91–121.
- Morycowa, E. and Decrouez, D. 1993. Description de quelques coraux des calcaires urgoniens du domaine delphino-helvétique (Bornes, Haute-Savoie, France). Première partie. *Revue de Paléobiologie* 12 (1): 203–215.
- Morycowa, E. and Decrouez, D. 2006. Early Aptian scleractinian corals from the Upper Schratenkalk of Hergiswil (Lucerne region, Helvetic Zone of central Switzerland). *Revue de Paléobiologie* 25 (2): 791–838.
- Morycowa, E. and Masse, J.P. 1998. Les Scléactiniaires du Barrémien-Aptien inférieur de Provence (SE de la France). *Geobios* 31: 725–766.

- Negus, P.E. 1991. Stratigraphical table of scleractinian coral genera and species occurring in the British Jurassic. *Proceedings of the Geologists' Association* 102: 251–259.
- Negus, P.E. and Beauvais, L. 1975. The fairford coral bed (English Bathonian) Gloucestershire. *Palaeontographical Society Monographs* 86: 183–204.
- Negus, P.E. and Beauvais, L. 1979. The corals of Steeple Ashton (English Upper Oxfordian), Wiltshire. *Proceedings of the Geologists' Association* 90: 213–227.
- Nose, M. 1995. Vergleichende Faziesanalyse und Palökologie korallenreicher Verflachungsabfolgen des iberischen Oberjura. *Institut für Geologie und Paläontologie, Stuttgart* 8: 1–237.
- Ogilvie, M. 1897. Die Korallen der Stramberger Schichten. *Palaeontographica* supplement 2 Abtheilung 7: 71–281.
- Ogilvie-Gordon, M. 1927. Das Grödener-, Fassa- und Enneberggebiet in den Südtiroler Dolomiten. III. Paläontologie. *Abhandlungen der Geologischen Bundesanstalt* 24 (2): 1–89 .
- Orbigny, A. d'1850. *Prodrome de paléontologie stratigraphique universelle des animaux mollusques et rayonnés, Tome 2*. 428 pp. Masson, Paris.
- Pacaud, J.M., Merle, D. and Meyer, J.C. 2000. La faune daniennne de Vigny (Val-d'Oise, France): importance pour l'étude de la diversification des mollusques au début du Tertiaire. *Comptes Rendus de l'Académie des Sciences, Sciences de la Terre et des Planètes, Paris, série II a* 330 (12): 867–873.
- Palma, R.M., Kietzmann, D.A., Adamonis, S. and López Gómez, J. 2009. Oxfordian reef architecture of the La Manga Formation, Neuquén Basin, Mendoza Province, Argentina. *Sedimentary Geology* 221: 127–140.
<https://doi.org/doi:10.1016/j.sedgeo.2009.09.004> .
- Pandey, D.K. and Fürsich, F.T. 1993. Contributions to the Jurassic of Kachchh, Western India. The coral fauna. *Beringeria* 8: 3–69.

- Pandey, D.K. and Fürsich, F.T. 2003. Jurassic corals of east-central Iran. *Beringeria* 32: 3–138.
- Pandey, D.K. and Fürsich, F.T. 2005. Jurassic corals from southern Tunisia. *Zitteliana* A45: 3–34.
- Pandey, D.K. and Fürsich, F.T. 2006. Jurassic corals from the Shemshak Formation of the Alborz Mountains, Iran. *Zitteliana* A46: 41–74.
- Pandey, D.K., Fürsich, F.T., Baron-Szabo, R. and Wilmsen, M. 2007. Lower Cretaceous corals from Koppeh Dagh, NE-Iran. *Zitteliana* A47: 3–52.
- Pandey, D.K., Lathuilière, B., Fürsich, F.T. and Kuldeep, S. 2002. The oldest Jurassic Cyathophorid, a scleractinian coral from a Middle Jurassic siliciclastic environment of Kachchh, western India. *Paläontologische Zeitschrift* 76: 347–356.
- Prinz, P. 1991. Mesozoische Korallen aus Nordchile. *Palaeontographica* Abteilung A 216: 147–209.
- Qi, W. 1984. An Anisian coral fauna in Guizhou, South China. *Palaeontographica Americana* 54: 187–190.
- Punina, T.A. 1996. New Scleractinian genus from the Upper Triassic of Primor'e. *Paleontological Journal* 30: 135–136.
- Punina, T.A. 1997a. Stratigraphic levels of Triassic limestones of the south Sikhote-Alin (on the basis of coral study). *Mémoire de Géologie Lausanne* 30: 155–163.
- Punina, T.A. 1997c. Classification and correlation of Triassic limestones in Sikhote-Alin on the basis of corals. In: J. M. Dickins, Z. Yang, H. Yin, S. G. Lucas, S. K. Acharyya, (eds.), *Late Palaeozoic and Early Mesozoic Circum-Pacific events and their global correlation*. (World and regional geology 10) 186–192. Cambridge University Press, Cambridge.

- Ramovs, A. and Turnšek, D. 1991. The Lower Norian (Latian) Development with Coral Fauna on Razor and Planja in the northern Julian Alps (Slovenia, NW Yugoslavia). *Razprave Slovenska Akademija Znanosti in Umetnosti IV* 32: 175–213.
- Reyerros de Castillo, M. 1983. Corales de algunas formaciones Cretacicas del estado de Oaxaca. *Paleontología Mexicana* (47): 1–67.
- Ricci, C., Lathuilière, B. and Rusciadelli, G. 2018. Coral communities, zonation and paleoecology of an Upper Jurassic reef complex (Ellipsactinia Limestones, Central Apennines, Italy). *Rivista Italiana di Palaeontologia e Stratigraphia* 124 (3): 433–508. <https://doi.org/10.13130/2039-4942/10611> .
- Roniewicz, E. 1966. Les madréporaires du Jurassique supérieur de la bordure des Monts de Sainte-Croix, Pologne. *Acta Palaeontologica Polonica* 11: 157–264.
- Roniewicz, E. 1968. *Actinaraeopsis*, un nouveau genre de madréporaire jurassique de Pologne. *Acta Palaeontologica Polonica* 13: 305–309.
- Roniewicz, E. 1970b. Scleractinia from the upper Portlandian of Tisbury, Wiltshire, England. *Acta Palaeontologica Polonica* 15: 519–532.
- Roniewicz, E. 1976. Les scléactiniaires du Jurassique supérieur de la Dobrogea centrale (Roumanie). *Palaeontologia Polonica* 34: 17–121.
- Roniewicz, E. 1988. *Cylismilia* nom. n. (Scleractinia, Jurassic). *Acta Palaeontologica Polonica* 33: 85.
- Roniewicz, E. 1989. Triassic scleractinian corals of the Zlambach Beds, Northern Calcareous Alps, Austria. *Denkschriften-Österreichische Akademie der Wissenschaften* 126: 1–152.
- Roniewicz, E. 1996. Upper Triassic Solitary Corals from the Gosaukamm and other North Alpine Regions. 3–41 (1995). *Sitzungsberichte biologische Wissenschaften und Erdwissenschaften* 202: 3–41.

- Roniewicz, E. 2008. Kimmeridgian–Valanginian reef corals from the Moesian platform from Bulgaria. *Annales Societatis Geologorum Poloniae* 78: 91–134.
- Roniewicz, E. 2010. *Cassianastraea*. in *Corallosphere*
<http://corallosphere.org/taxon/245.html> .
- Roniewicz, E. 2010. *Pamirophyllum*. in *Corallosphere*
<http://corallosphere.org/taxon/1037.html> .
- Roniewicz, E. 2013. *Rhopalophyllia*. in *Corallosphere*
<http://www.corallosphere.org/taxon/1332.html> .
- Roniewicz, E., Mandl, G.W., Ebli, O. and Lobitzer, H. 2007. Early Norian Scleractinian corals and microfacies data of the Dachstein limestone of Feisterscharte, southern Daschstein Plateau (Northern Calcareous Alps, Austria). *Jahrbuch der geologischen Bundesanstalt* 147 (3–4): 577–594.
- Roniewicz, E. and Michalik, J. 1991. A new Triassic scleractinian coral from the high Tatra mountains (Western Carpathians, Czecho-slovakia). *Geologica Carpathica* 42 (3): 157–162.
- Roniewicz, E. and Michalik, J. 1998. Rhaetian scleractinian corals in the Western Carpathians, Slovakia. *Geologica Carpathica* 49: 391–399.
- Roniewicz, E. and Michalik, J. 2002. Carnian corals from the Malé Karpaty mountains, Western Carpathians, Slovakia. *Geologica Carpathica* 53: 149–157.
- Roniewicz, E. and Stanley, G.D. 1998. Middle Triassic cnidarians from the New Pass range, central Nevada. *Journal of Paleontology* 72: 246–256.
- Roniewicz, E., Stanley, G.D.J., Da Costa Monteiro, F. and Grant-Mackie, J.A. 2005. Late Triassic (Carnian) corals from Timor-Leste (East Timor): their identity, setting and biogeography. *Alcheringa* 29: 287–303.

- Roniewicz, E. and Stanley, Jr G.D. 2013. Upper Triassic corals from Nevada, western North America, and the implications for paleoecology and paleogeography. *Journal of Paleontology* 87: 934–964.
- Rosendahl, S. 1985. Die oberjurassische Korallenfazies von Algarve (Südportugal). *Arbeitsung Insitut für Geologie der Universität Stuttgart, Neue Folge*. 82: 1–125.
- Sanders, D. and Baron-Szabo, R. 1997. Coral-Rudist bioconstructions in the Upper Cretaceous Haidach section (Gosau Group; Northern calcareous Alps, Austria). *Facies* 36: 69–90.
- Scholz, G. 1972. An Anisian Wetterstein limestone reef in North Hungary. *Acta Mineralogica Petrographica (Szeged)* 20: 337–362.
- Scholz, H. 1984. Bioherme und Biostrome im Allgäuer Schrattenkalk (Helvetikum, Unterkreide). *Jahrbuch der geologischen Bundesanstalt* 127 (3): 471–499.
- Senowbari-Daryan, B., Caruthers, A.H. and Stanley, Jr G.D. 2008. The first Upper Triassic silicified hypercalcified sponges from the Alexander Terrane, Gravina Island and Keku Strait, Southeast Alaska. *Journal of Paleontology* 82 (2): 344–350.
- Senowbari-Daryan, B. and Reid, R.P. 1987. Upper Triassic sponges (Sphinctozoa) from southern Yukon, Stikinia terrane. *Canadian Journal of Earth Sciences* 24: 882–902.
- Senowbari-Daryan, B., Zühlke, R., Bechstädt, T. and Flügel, E. 1993. Anisian (Middle Triassic) buildups of the northern Dolomites (Italy): the recovery of reef communities after the Permian/Triassic crisis. *Facies* 28: 186–256.
- Sikharulidze, G.J. 1979a. Albian corals near the Tskhanar village [in Russian]. *Trudy Akademija Nauk Gruzinskoj SSR, geologiceskij Institut* NS 63: 1–49.
- Stanley, G.D.J. 1979. Paleoecology, structure, and distribution of Triassic coral buildups in Western North America. *University of Kansas, Paleontological Contribution* 65: 1–58.
- Stanley, G. D. Jr 1994a. Upper Triassic corals from Peru. *Palaeontographica Abteilung A*, 233: 75–98.

- Stanley, G.D.J. and Beauvais, L. 1990. Middle Jurassic corals from the Wallowa Terrane, west-central Idaho. *Journal of Paleontology* 64: 352–362.
- Stanley, G.D.J. and Beauvais, L. 1994. Corals from an Early Jurassic coral reef in British Columbia: refuge on an oceanic island reef. *Lethaia* 27: 35–47.
- Stanley, Jr G.D. and Onoue, T. 2015. Upper Triassic reef corals from the Sambosan accretionary complex, Kyushu, Japan. *Facies* 61 (1): 1–27.
- Stanley, G.D.J. and Whalen, M.T. 1989. Triassic corals and spongiomorphs from Hells Canyon, Wallowa Terrane, Oregon. *Journal of Paleontology* 63: 800–819.
- Stanley, Jr G.D. and Yarnell, J.M. 2003. New paleontological investigations of the Triassic carbonate rocks in the Upper Chulitna District (Chulitna terrane), southcentral Alaska. *Alaska Division of Geological & Geophysical Surveys Professional Report* 120: 109–111.
- Stiller, F. 2001. Fossilvergesellschaftungen, Paläoökologie und paläosynökologische Entwicklung im Oberen Anisium (Mittlere Trias) von Qingyan, insbesondere Bangtoupou, Provinz Guizhou, Südwestchina. *Münstersche Forschungen zur Geologie und Paläontologie* 92: 1–523.
- Stolarski, J., Roniewicz, E. and Grycuk, T. 2004. A model for furcate septal increase in a Triassic scleractiniamorph. *Acta Palaeontologica Polonica* 49: 529–542.
- Stoppani, A. 1862. Monographie des fossiles de l’Azzarola appartenant à la zone supérieure des couches à *Avicula contorta*. *Paléontologie Lombarde* 3: 99–116.
- Thomas, E.D. 1935a. Jurassic corals and hydrozoa, together with a re-description of *Astrea caryophylloides* Goldfuss. *Geology and Palaeontology of British Somaliland* 3: 23–39.
- Thomas, E.D. 1935c. On *Tricycloseris*, *Anabacia* and some new genera of Hexacoralla. *Geological Magazine* 72: 424–430.

- Tomes, R.F. 1878b. On the stratigraphic position of the corals of the Lias of the Midland and Western counties of England and of South Wales. *Quarterly Journal of the Geological Society of London* 34: 179–195.
- Tomes, R.F. 1883b. On some new or imperfectly known madreporaria from the coral rag and Portland Oolite of the counties of Wilts, Oxford, Cambridge and York. *Quarterly Journal of the Geological Society of London* 49: 555–565.
- Tomes, R.F. 1884b. A critical and descriptive list of the oolitic madreporaria of the Boulonnais. *Quarterly Journal of the Geological Society of London* 40: 698–723.
- Tomes, R.F. 1886b. On some new or imperfectly known Madreporaria from the Inferior Oolite of Oxfordshire, Gloucestershire and Dorsetshire. *Geological Magazine* (NS 3), 3: 385–398, 443–452.
- Tomes, R.F. 1901. Contributions to a history of the Mesozoic corals of the county of York. *Proceedings of the Yorkshire geological Society* 14: 72–85.
- Turnšek, D. 1997. *Mesozoic Corals of Slovenia*. Ljubljana, Znanstvenoraziskovalni Center Slovenska Akademija Znanosti in Umetnosti. 512 p.
- Turnšek, D. and Buser, S. 1989. The Carnian Reef Complex on the Pokljuka (NW Yugoslavia). *Razprave Slovenska Akademija Znanosti in Umetnosti IV* 30: 75–127.
- Turnšek, D., Buser, S. and Debeljak I. 2003. Liassic coral patch reef above the ‘lithotid limestone’ on Trnovski Gozd plateau, west Slovenia. *Razprave Slovenska Akademija Znanosti in Umetnosti IV* 44: 285–331.
- Turnšek, D. and Kosir, A. 2000. Early Jurassic corals from Krim Mountain, Slovenia. *Razprave IV. Razreda SAZU* 41: 81–113.
- Turnšek, D. LeMone, D.V. and Scott, R. W. 2003. Tethyan Albian corals, Cerro de Cristo Rey Uplift, Chihuahua and New Mexico. *Cretaceous Stratigraphy and Paleoecology, Texas and Mexico: Perkins Memorial Volume. Gulf Coast Section Society of*

Economic Paleontologists and Mineralogists Foundation, Special Publications in Geology 1:147–185.

- Turnšek, D., Seyfried, H. and Geyer, O.F. 1975. Geologische und paleontologische Untersuchungen an einem Korallen-Vorkommen im subbetischen Unterjura von Murcia (Süd-Spanien). *Razprave Slovenska Akademija Znanosti in Umetnosti IV* 18: 117–151.
- Turnšek, D. and Senowbari-Daryan, B. 1994. Upper Triassic (Carnian–Lowermost Norian) corals from the Pantokrator Limestone of Hydra (Greece). *Abhandlungen der Geologischen Bundesanstalt* 50: 477–507.
- Vasseur, R. 2018. Extinctions et recouvrements de coraux au cours de la crise Pliensbachien-Toarcien., 499 pp + annexes. Unpublished PhD Thesis, Université de Lorraine, Nancy.
- Vasseur, R., Boivin, S., Lathuilière, B., Lazar, I., Durllet, C., Martindale, R.C., Bodin, S. and El Hmidi, K. 2019. Reminiscences of Palaeozoic structures in a Liassic coral: convergence or inheritance from the past? *Paleontologia electronica* 22.2.48A: 1–32.
- Vasseur, R. and Lathuilière, B. 2021. Pliensbachian corals from the Western Tethys. *Geodiversitas* 43 (22): 1187–1291.
- Vaughan, T.W. 1919. Fossil corals from Central America, Cuba, and Porto Rico, with an account of the American Tertiary, Pleistocene, and Recent coral reefs. *Smithsonian Institution Bulletin* 103: 189–524.
- Volz, W. 1896. Die Korallen der Trias monographisch bearbeitet. II, In: Frech F. and Volz W. (eds.), Die Korallen der Schichten von St Cassian in Süd-Tirol. *Palaeontographica* 43: 1–127.
- Wells, J.W. 1934. Some fossil corals from the West Indies. *Proceedings of the United States National Museum* 83 (2975): 71–110. <https://doi.org/10.5479/si.00963801.83-2975.71>
- Wells J.W. 1948. Lower Cretaceous corals from Trinidad, B. W. I. *Journal of Paleontology* 22 (5): 608–616.

- Wells, J.W. 1953. Mesozoic invertebrate faunas of Peru. Part 3. Lower Jurassic corals from the Arequipa region. *Geological Society of America special Papers* 1631: 1–14.
- Zankl, H. 1969. Der Hohe Göll. Aufbau und Lebensbild eines Dachsteinkalk-Riffes in der Obertrias der nördlichen Kalkalpen. *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft* 519: 1-120.
- Xia, J. and Liao, W.-H. 1986. Some scleractinian corals of Procycolitidae from Lhasa. *Acta Palaeontologica Sinica* 25 (1): 37–48.
- Zeng, D., Liu, B. and Huang, Y. 1994. *Reefs through geological ages in China*. 104 pp.
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