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SUPPLEMENTARY ONLINE MATERIAL FOR

Rugose corals across the Devonian–Carboniferous boundary in NW Turkey

Julien Denayer

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Supplementary Online Material

Table 1: Coral genera recorded in the Uppermost Famennian (Strunian) in areas discussed in the main text (see Denayer 2016: fig. 9 for location). Data compiled from the references below. The term "endemic" is used for taxa occurring in one area; "widely distributed" is here used for taxa with occurrence in at least 3 areas (equivalent to the "linkages" sensu Webb 2000). Occurrences between brackets are not well stratigraphically constrained: Upper to Uppermost Famennian *P. costatus* Conodont Zone in Poland (Rózkowska 1969); Upper Famennian lower *P. expansa* Conodont Zone in New Mexico (Sorauf 1992); *Wocklumeria* Ammonoid Zone in Morocco (Weyer 2002).

	"Nervophyllum"	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	"Palaeosmilia"	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-
	Siphonophyllia?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
	Spirophyllum?	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Tabulophyllum	1	1	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
undispermited solitary corals	Amplexocarinia	-	-	1	-	1	1	-	-	-	-	(1)	-	-	-	-	-	-
	Beichuanophyllum	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	"Cyathaxonia"	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-
	Czarnockia	-	-	(1)	-	-	-	-	-	-	-	(1)	-	-	-	-	-	-
	Euryphyllum	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Famennelasma	-	-	-	-	-	-	-	1	-	-	(1)	-	-	-	-	-	-
	Friedbergia	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gen.indet.C	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gen.indet.D	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gen.indet.E	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hillaxon=Circellia	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Metriophyllum?='Fasciculophyllum"	1	-	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
	Metrioplexus?	-	-	(1)	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Nalivkinella	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Neaxon	-	-	(1)	1	-	-	-	-	1	1	-	-	-	-	-	-	-
	Pseudoclaviphyllum	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Saleelasma?	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Syringaxon	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Ufimia	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
	total	7	8	15	9	14	5	8	6	5	6	0	5	3	5	1	1	0
	widely distributed	5	3	7	5	6	3	5	2	3	3	2	0	0	0	0	1	0
	endemic	1	3	3	3	2	0	2	2	0	0	0	1	1	1	1	0	6
references	Poty (1986, 1999), Denayer et al. (2011) Berkowski (2002) Rózkowska (1969), Berkowski (2002) Berkowski (2002) Chwieduk (2005) Denayer 2016 Poty & Onoprienko (1984), Poty (1984) Gorsky (1935, 1938) Weyer (1971, 1973, 1989), Korn & Weyer (2003) Semenoff-Tian- Chansky (1988) Weyer (2002) Poty & Xu (1996, 1997), Wu et al. (1981) Fan et al. (2003) Khoa (1996) Jell unpublished (after Berkowski, 2001) Papoian (1975, 1977) Sorauf (1992)																	

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