

MULTIPLICISPHAERIDIUM<sup>\*</sup> martae Cramer & Diez 1972a

Cramer & Diez 1972, p. 42, pl. 1, fig 5, 9, pl. 2, fig 3; text-fig. 2

1972 *Multiplicisphaeridium* sp 2 Cramer, pl. 2, fig 3  
non 1975/77 *M. martae* C. & D.; Martin, p. 7, pl. 1, fig 14, 19, 23

\*? by Martin 1975/77  
> TIMOFEEVIA by Cramer & Diez 1979 p. 52 (invalid)  
by Ferrone et al 1990 p. 479

(cf) Mette 1949 (pl. 1, fig. 13) Early Cambrian SW Spain

(cf) Fombella Blanco 1947 (pl. 2, fig. 19) : Late Cambrian N Spain

Kramer & Diez 1972a: late Middle Cambrian, Spain

Fombella 1978 (pl. 1, fig. 10, 11, pl. 3, fig. 14, 15) : early M. Cambrian - late Cambrian/Trem.; N Spain

Fombella 1979 (pl. 1, fig. 10, pl. 2, fig. 32, 35, pl. 3, fig. 41, 52, 55) : early Middle Cambrian -  
pl. 4, fig. 67, pl. 5, fig. 74, 77, 78 late Cambrian/Tremadocian N Spain

Erkmen & Bozdogan 1981 (p. 53-54, pl. 1, fig. 5) : Middle Cambrian S E Turkey

Vanguertere & Van Looy 1983, pl. 2, fig. 7) : Middle Cambrian, Morocco

Welsh 1986 (p. 62-63, pl. 2, figs. 11-15) : Middle Cambrian, Norway

Vavrdova 1976 (p. 62, table 1) : Middle Cambrian, Czechoslovakia

Smith 1981 (p. 140) : Middle Cambrian, Ireland

Martin 1975 (p. 7, pl. 1, figs. 14, 19, 23) : late Cambrian or early Tremadocian Belgium

Tongiorgi in Bagnoli, Stouge & Tongiorgi 1988 (p. 196-197, pl. 27, figs. 6-7) :  
Middle Cambrian Sweden

Diez and Kramer 1977a : late Middle Cambrian range

Fafka 1989 (p. 366, pl. 2, fig. 2) : Middle Cambrian Czechoslovakia

Alban, Massa & Tongiorgi 1991 (p. 270, pl. 1, fig. 19-20) Middle Cambrian Libya/Tunisia

\* Fombella 1986 (pl. 3, figs. 1-12) : Early Tremadocian N Spain - older: see Vanguertere & Van Looy 1983

Vavrdova 1982a (pl. 3, fig. 5) : Middle Cambrian Czechoslovakia

Fombella Blanco 1983b (pl. 1, fig. 11) Tremadocian N. Spain

2  
MULTIPLICISPHAERIDIUM martae

- Uutela & Tynni 1991 (p 93 pl. 22 fig. 220) Arenig-E. Llandovery, Estonia  
Fombella et al. 1993: Middle Cambrian- Early Tremadoc NW Spain  
Oulebsir & Azzoune 1997: Cambrian Algerian Sahara  
Jankauskas 1980c (figs. 5 & 7): Early Cambrian North-West  
part of East European Platform  
Volkova 1982: Late Cambrian Estonia  
Welsch 1986b: Middle Cambrian Norway  
Moczydtowska 1998 (p 4-5 Fig 34A-C):  
Middle-early Late Cambrian Upper Silesia Poland  
Welsch 1984a Middle Cambrian N. Norway  
Lindström et al. 1999: Middle Cambrian Sweden  
Cramer 1972 (pl. 2, fig. 3) late Middle Cambrian Leon Spain  
Moczydtowska 1999 (pl. 3, fig. 6) Middle Cambrian Upper Silesia Poland  
Naufrayal 1976b: Early Cambrian, eastern Newfoundland, Canada  
Fatka, Kordule & Szabad 2004 Middle Cambrian  
Příbram-Tince Basin, Barrandian area, Czech Republic

Palacios 2010 abstract: Middle Cambrian  
Cantabrian Mountains northern Spain

Palacios, Apalategui & Eguiluz 2004 abstract: Middle Cambrian  
Osso-Moreno Zone, SW Iberia

Vanguetaine & Léonard 2005 (pl. 3 figs. 8-11): mid Middle Cambrian  
Sivonne Inlier Northern France

Volkova 1980 (plate fig 3) } Middle Cambrian  
(aff.) Volkova 1980 (plate fig 4) } Moscow Syncline USSR

Dean et al. 1997 (Figs. 8a-e): Middle/Late Cambrian  
Pembegli-Tut inlier southeastern Turkey

Vanguetaine & Brück 2008 (pl. 4, fig. 15) Middle Cambrian  
Booley Bay County Wexford Ireland

Mikuláš, Šiliková & Vavrdová 2008 (Figure 5.6)  
Early Cambrian (Protolenus Zone)  
southern Moravia Czech Republic

Szczepanik 2001: Late Cambrian  
southern Łysogóry region, Holy Cross Mts. Poland

Svein & Rasul 1990 unpublished: Middle/Late Cambrian  
Western Desert Egypt