

Columnaphyllia Geyer, 1955, p. 192

Bernard Lathuilière

Edited by: Bernard Lathuilière

This document has been in preparation since 07-May-2009 10:25

This version was contributed by Bernard Lathuilière on 03-Mar-2010 14:36.

Type Species

Columnaphyllia tithonica Geyer, 1955, p. 192, pl. 22 fig. 3 by Original Designation.

Holotype: NHMW 1912 VI 118 (Unknown: Not Traced).

Type Locality: Tithonian (Upper Jurassic) from Stramberg (Czech republic)

Diagnosis

None Given

Description

Phaceloid corallum with cylindrical to compressed branches. Epitheca slightly transversally folded. costae. Radial elements are compact costosepta of different thicknesses, bicuneiform, curved and proximally anastomosed to the columella. No palis. Microstructure unknown. Hexameral symmetry not deciphered. Clear bilateral symmetry marked by elongation of the corallite, curvature of septa and the lamellar columella. Endotheca and wall like *Axosmilia*.

Comparisons

Placophyllia and *Pleurophyllia* have smaller calices, less septa and the septal cycles can be clearly deciphered.

Remarks

One nominal species

Distribution

Southern Europe; Late Jurassic

Central Europe; Late Jurassic