

# *Polyphyllastrea* Orbigny, 1850 p. 37, not available in 1849, p. 10

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**Remarks:** Junior synonym see *Microsolena*

## Classification

**Family:** Microsolenidae Koby, 1889

## Type Species

*Polyphyllastrea plana* D'Orbigny 1850 p. 37 (nomen nudum in 1849) by Subsequent Designation in Wells 1936, p. 126.

**Lectotype:** MNHN A26576 (Dry Preserved: Verified).

**Type Locality:** "Corallien" (Upper Jurassic) from Poisat (Ain; France)

**Remarks:** The lectotype includes two thin sections

## Diagnosis

None Given

## Description

Colonial massive corallum. Intracalicular increase producing a isotropic thamnasterioid structure. Radial elements are pennular and regularly fenestrate typically microsolenid biseptal sheets. Pennulae alternate very regularly. Pennular rims turned upward. Septa anastomosing in the center. Synapticulae numerous. Small fossa in the axial zone. In depth, the fossa is occupied by trabecules of inner edges of septa

## Comparisons

None Given

## Remarks

None Given