

Acanthocyathus Milne Edwards and Haime, 1848, p. 292

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Classification

Family: Caryophylliidae Dana, 1846

Genus: Caryophyllia Lamarck, 1801, p. 370

Type Species

A. grayi Milne Edwards and Haime, 1848, p. 293, pl. 9, fig. 2. by
Subsequent Designation in Milne Edwards and Haime, 1850, p. xiii.

Syntype: NHM 1840.9.29.42 (Dry Preserved: Verified).

Type Locality: Unknown

Remarks: The type species is best described by Cairns (1994).

Diagnosis

Like *Caryophyllia*, but having thecal edge spines or crests.

Description

None Given

Comparisons

None Given

Remarks

About a dozen fossil species and 9 Recent species. See Cairns and Zibrowius (1997) for a revision of the Recent species.



Lateral view of holotype



Chicoraceous columella.
Acanthocyathus grayi
Milne Edwards and Haime.
Recent, Japan. Distal view.



Oral surface of holotype of
type species

Contributed Images



Taxon/Term Name: *Acanthocyathus*

Name of Object: *Acanthocyathus grayi* Milne Edwards and Haime

Caption: Lateral view of holotype

Rank: 1

Author: NHM Photo Unit

Copyright Holder: NHM

Scalebar: mm

Preparation: Skeleton Surface

Image Kind: Photograph

Type Kind: Holotype

Locality: Japan

Specimen: NHM ZD 40.9.29.42



Taxon/Term Name: *Acanthocyathus*

Name of Object: *Acanthocyathus grayi* Milne Edwards and Haime

Caption: Chicoraceous columella. *Acanthocyathus grayi* Milne Edwards and Haime. Recent, Japan. Distal view.

Rank: 2

Author: NHM Photo Unit

Copyright Holder: NHM

Scalebar: mm

Preparation: Skeleton Surface

Image Kind: Photograph

Type Kind: Holotype

Locality: Japan

Specimen: NHM ZD 40.9.29.42



Taxon/Term Name: Acanthocyathus
Name of Object: Acanthocyathus grayi Milne Edwards and Haime
Caption: Oral surface of holotype of type species
Rank: 3
Author: NHM Photo Unit
Copyright Holder: NHM
Scalebar: mm
Orientation: oblique
Preparation: Skeleton Surface
Image Kind: Photograph
Type Kind: Holotype
Locality: Japan
Specimen: NHM ZD 40.9.29.42



Taxon/Term Name: Acanthocyathus
Name of Object: Acanthocyathus grayi Milne Edwards and Haime
Caption: Lateral view of holotype
Rank: 4
Author: NHM Photo Unit
Copyright Holder: NHM
Scalebar: mm
Preparation: Skeleton Surface
Image Kind: Unknown
Type Kind: Holotype
Locality: Japan
Specimen: NHM ZD 40.9.29.42