

Leptopsammia pruvoti Lacaze-Duthiers, 1897

AphiaID: 135193

SUNSET CUP CORAL

Biota (Superdominio) > Leptopsammia (Genero)



Vasco Ferreira Todos os direitos reservados



Vasco Ferreira Todos os direitos reservados



Vasco Ferreira Todos os direitos reservados

Identifying features

- Almost always solitary but sometimes found as small groups of corallia arising from one base (pseudocolonies).
- The disk and tentacles are usually yellow, sometimes with an orange disk.
- The polyp sits in a porous calcified skeleton.
- Possesses about 96 tentacles.
- Attached to bedrock or stable boulders in crevices, caves or overhangs.

- The corallum may be from short and cylindrical to tall and inversely conical, height to 60 mm, diameter of the calyx to 17 mm.

Synonyms

Leptopsammia microcardia Döderlein, 1913

References

basis of record Cairns, S.D., Hoeksema, B.W., and J. van der Land, 2001. Scleractinia, in: Costello, M.J. et al. (Ed.) (2001). European register of marine species: a check-list of the marine species in Europe and a bibliography of guides to their identification. Collection Patrimoines Naturels, 50: pp. 109-110 [\[details\]](#)

additional source Cairns, S.D. (2009). On line appendix: Phylogenetic list of the 711 valid Recent azooxanthellate scleractinian species with their junior synonyms and depth ranges, 28 pp. In: Cold-Water Corals: The Biology and Geology of Deep-Sea Coral Habitats. Cambridge University Press, Cambridge., available online at <http://www.lophelia.org/online-appendices> [\[details\]](#)

redescription Zibrowius, H. (1980). Les scléractiniaires de la Méditerranée et de l'Atlantique nord-oriental. Mémoires de l'Institut océanographique, Monaco, 11. Musée océanographique de Monaco: Monaco. 3 volumes, including bibliography and taxonomic index pp. [\[details\]](#)

redescription Zibrowius, H. (1980). Les scléractiniaires de la Méditerranée et de l'Atlantique nord-oriental. Mémoires de l'Institut océanographique, Monaco, 11. [\[details\]](#)

additional source Cairns, S.D. (2009-2017). On line appendix: Phylogenetic list of the 711 valid Recent azooxanthellate scleractinian species with their junior synonyms and depth ranges, 28 pp. In: Cold-Water Corals: The Biology and Geology of Deep-Sea Coral Habitats. Cambridge University Press, Cambridge., available online at http://www.lophelia.org/images/stories/pdfs/Cold-water_Corals_Online_Appendix.pdf [\[details\]](#)

additional source Chevalier, J. P. (1966). Contribution à l'étude des Madréporaires de côtes occidentales de l'Afrique tropicale. Bulletin de l'Institut Fondamental d'Afrique Noire. Series A: Sciences Naturelles. 28: 1356-1405, pls. 6-8. [\[details\]](#)

original description Lacaze-Duthiers, H. de. (1897). Faune du Golfe de Lion. Coralliaires. Zoanthaires sclérodermés (Deuxième mémoire). Archives de Zoologie Expérimentale et Générale. Ser. 3. 5: 1-249, pls. 1-12. [\[details\]](#)

additional source Döderlein, L. (1913). Die Steinkorallen aus dem Golf von Neapel. Mitteilungen aus der Zoologischen Station zu Neapel. 21: 105-152, pls. 7-9. [\[details\]](#)

additional source Brito A, Ocaña O. (2004). Corals of the Canary Islands. Skeleton anthozoans of the littoral and deep bottoms. Francisco Lemus, La Laguna. 1-477 pp. [\[details\]](#)

additional source Kružić P. (2002). Marine fauna of the Mljet National Park (Adriatic Sea, Croatia). 1. Anthozoa. *Natura Croatica*. 11: 265-292. [\[details\]](#)

additional source Arrigoni R, Kitano YF, Stolarski J, Hoeksema BW, Fukami H, Stefani F, Galli P, Montano S, Castoldi E, Benzoni F. (2014). A phylogeny reconstruction of the Dendrophylliidae (Cnidaria, Scleractinia) based on molecular and micromorphological criteria, and its ecological implications. *Zoologica Scripta*. 43 (6): 661-688., available online at <https://doi.org/10.1111/zsc.12072> [\[details\]](#)

additional source Gili, J.M., 1982. Fauna de cnidaris de les illes Medes. *Treballs Inst. Cat. Hist. nat.* 10 : 1-175. [\[details\]](#)

additional source Chevalier, J.-P. (1966). Contribution à l'étude des Madréporaires des côtes occidentales de l'Afrique tropicale (2re partie). *Bulletin de l'Institut Fondamental d'Afrique Noire. Series A: Sciences Naturelles*. 28 4: 1356-1405. [\[details\]](#)

additional source Cairns SD, Hoeksema BW, van der Land J. (1999). Appendix: List of extant stony corals. *Atoll Research Bulletin*. 459: 13-46. [\[details\]](#)

additional source Bianchi, C.N., Cocito S., Ferdeghini F., Peirano A., Sgorbini S., Aliani S., De Biasi A.M., Boyer M., Pestarino M., Balduzzi A., Pansini M. Morri C. , 1999. Biodiversità dell'epifauna sessile in un'isola del Mar Egeo: Milos, Cicladi. *Biol. Mar. Medit.* 6 1: 179-183. [\[details\]](#)

additional source Abel, E.F. (1959). Zur Kenntnis der marinen Höhlenfauna unter besonderer Berücksichtigung der Anthozoen. *Pubblicazioni della Stazione Zoologica di Napoli*. 30 (Suppl. 1): 1-94. [\[details\]](#)

additional source Rossi L. (1957). Revisione critica dei Madreporarii del Mar Ligure. *Doriana*. 2 (76): 1-19, pls. 1-4. [\[details\]](#)

additional source Goffredo, S.; Radetić, J.; Airi, V.; Zaccanti, F. (2005). Sexual reproduction of the solitary sunset cup coral *Leptopsammia pruvoti* (Scleractinia: Dendrophylliidae) in the Mediterranean. 1. Morphological aspects of the gametogenesis and ontogenesis. *Marine Biology*, 147, 485-495 [\[details\]](#)

additional source Rossi, L. (1961). Études sur le seuil Siculo -Tunisien. 6. Madréporaires. Campagne de la Calypso (août-septembre 1954). *Annales de l'Institut Oceanographique*, 5, 169-173 [\[details\]](#)

additional source Zibrowius, H.; Grieshaber, A. (1977). Scléractinaires de l'Adriatique. *Tethys*, 7, 4, 375-384 [\[details\]](#)

additional source Teissier, G. (1965). Inventaire de la faune marine de Roscoff. *Station Biologique de Roscoff*. Roscoff., pp. 62. [\[details\]](#)

additional source Best MB. (1969). Étude systématique et écologique des madréporaires de la région de Banyuls-sur-Mer (Pyrénées-Orientales). *Vie et Milieu*. 20, A, 2, 293-325. [\[details\]](#)

additional source Zibrowius, H.; Saldanha, L. (1976). Sclératinières récoltés en plongée au Portugal et dans les archipels de Madère et des Açores. Boletim da Sociedade Portuguesa de Ciencias Naturais, 16, 91-114 [\[details\]](#)

additional source Rossi, L. (1956). Osservazioni ecologiche su alcuni Antozoi del golfo di Genova. Bollettino di Zoologia, 23(2): 237-246 [\[details\]](#)

additional source Schmidt, H. (1972). Bionomische studien an Mediterranen Anthozoen: die Anthozoenfauna des Strombolicchio (Äolische Inseln). Marine Biology, 15, 265-278 [\[details\]](#)

additional source Kühlmann, D. H. H. (2006). Die Steinkorallensammlung im Naturhistorischen Museum in Rudolstadt (Thüringen) nebst ökologischen Bemerkungen. Rudolstädter Naturhistorische Schriften, 13, 37-113 [\[details\]](#)

additional source Jouvin L. (1927). Leptopsammia pruvoti (Lacaze-Duthiers 1897). In: (1927-1930) Faune et flore de la Méditerranée. Hexacorallia. 1 sheet: 2 pages. [\[details\]](#)

context source (Hexacorallia) Fautin, Daphne G. (2013). Hexacorallians of the World. [\[details\]](#)

additional source Duclaux G, Lafargue F. (1972). Madréporaires de Méditerranée occidentale. Recherche des Zooxanthelles symbiotiques. Compléments morphologiques et écologiques. Vie et Milieu. 23 (1A): 45-63. [\[details\]](#)

Last update: 08 Oct. 2018