

Actinia equina (Linnaeus, 1758)

AphiaID: 100803

TOMATE-DO-MAR

Biota (Superdomínio) > Animalia (Reino) > Cnidaria (Filo) > Anthozoa (Classe) > Hexacorallia (Subclasse) > Actiniaria (Ordem) > Enthemonae (Subordem) > Actinioidea (Superfamília) > Actiniidae (Família) > Actinia (Gênero)



Vasco Ferreira Todos os direitos reservados



Vasco Ferreira Todos os direitos reservados



Vasco Ferreira - OMARE - Observatório Marinho de Esposende / Jul. 02 2017
Todos os direitos reservados



Vasco Ferreira - OMARE - Observatório Marinho de Esposende / Out. 05 2017
Todos os direitos reservados



Vasco Ferreira - OMARE / Mai. 15 2018 Todos os direitos reservados



Vasco Ferreira - OMARE / Mai. 18 2018 Todos os direitos reservados



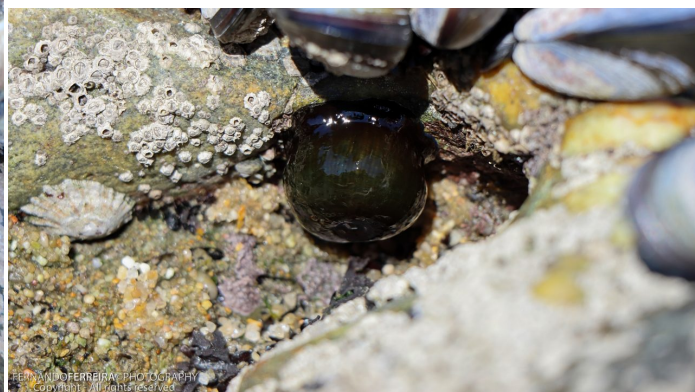
Vasco Ferreira / Abr. 05 2019



Lísia Lopes - Universidade de Aveiro / Jan. 01 1970



Lísia Lopes - Universidade de Aveiro / Jan. 01 1970



Fernando Ferreira - Fernando Ferreira Photography / Set. 21 2021 Todos os direitos reservados



Fernando Ferreira - Fernando Ferreira Photography / Set. 21 2021 Todos os direitos reservados

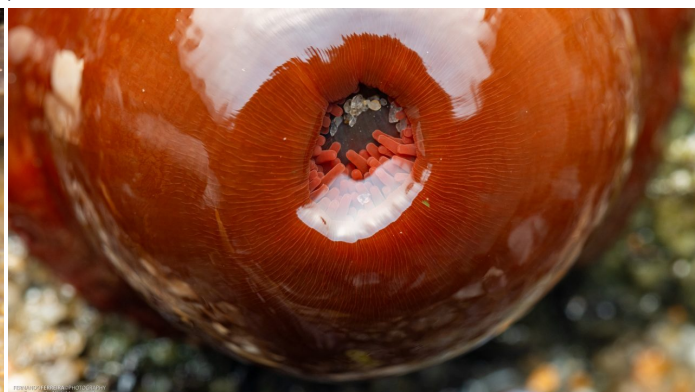


Alunos do 6ºano - EB Forjães - Rio Neiva - Associação de Defesa do Ambiente

/ Mar. 24 2022 



Fernando Ferreira - Fernando Ferreira Photography / Jan. 26 2024 Todos os direitos reservados



Fernando Ferreira - Fernando Ferreira Photography / Jan. 26 2024 Todos os direitos reservados

Descrição

Corpo dividido em três partes: os tentáculos, a coluna do corpo (onde se encontra a cavidade gastrovascular, a faringe, as gónadas e os músculos retratores) e a base (que inclui o pé da base que se liga a uma superfície sólida).

Diâmetro da base até cerca de 50 mm e extensão de tentáculos até 70 mm.

192 tentáculos de comprimento moderado e dispostos em seis ciclos.

Coloração: vários tons de vermelho, de castanho escuro, de verde e de laranja.

Distribuição geográfica

Costa Ocidental da Europa e Mar Mediterrâneo.

Habitat e ecologia

Ocorre na zona intertidal. Fixa-se a substratos duros como rochas, pedras ou outros. Normalmente encontra-se perto da costa, mas pode viver em áreas com profundidades até 20m. Pode sobreviver completamente submersa na água ou completamente fora da água, nestas condições mantém-se retraído, parecendo uma pequena mancha vermelha.

Tolera variações de temperatura e de salinidade, podendo ocorrer em estuários.

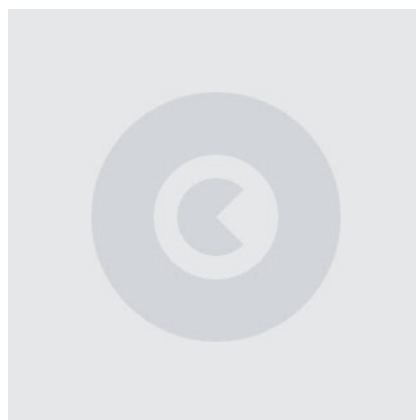
Características identificativas

- Base larga até 5 cm de diâmetro, geralmente mais larga que alta.
- Coluna suave.
- Até 192 tentáculos retrácteis dispostos em 6 círculos.
- Cor vermelha, verde, castanha ou laranja.

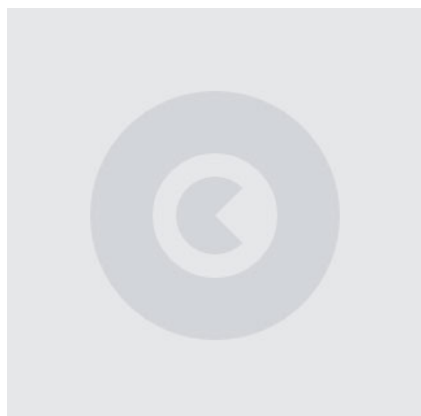
Facilmente confundível com:



Actinia fragacea
Morango-do-mar

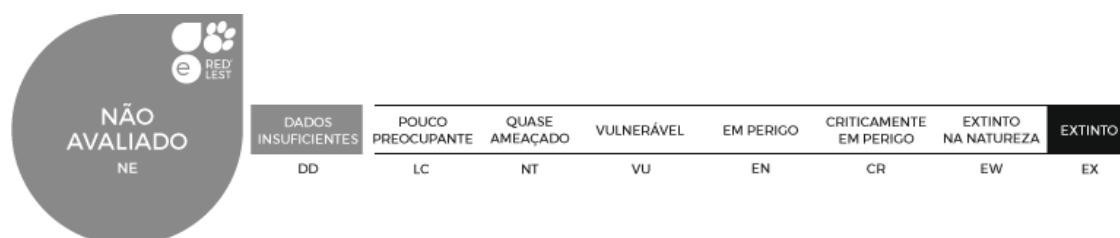


Actinia mediterranea
Tomate-do-mar



Actinia mediterranea
Tomate-do-mar

Estatuto de Conservação



Sinónimos

Priapus ruber Forsskål, 1775

Referências

Ager, O.E.D. 2008. *Actinia equina* Beadlet anemone. In Tyler-Walters H. and Hiscock K. (eds) *Marine Life Information Network: Biology and Sensitivity Key Information Reviews*, [on-line]. Plymouth: Marine Biological Association of the United Kingdom. Available from: <http://www.marlin.ac.uk/species/detail/1561>

additional source Hayward, P.J.; Ryland, J.S. (Ed.). (1990). *The marine fauna of the British Isles and North-West Europe: 1. Introduction and protozoans to arthropods*. Clarendon Press: Oxford, UK. ISBN 0-19-857356-1. 627 pp. [\[details\]](#)

original description Linnaeus, C. (1758). *Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis*. Editio decima, reformata. Laurentius Salvius: Holmiae. ii, 824 pp., available online at <https://doi.org/10.5962/bhl.title.542> [\[details\]](#)

additional source Fautin, Daphne G. (2013). *Hexacorallians of the World.*, available online at

<http://hercules.kgs.ku.edu/Hexacoral/Anemone2/> [details]

basis of record van der Land, J.; den Hartog, J.H. (2001). Actiniaria, 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. 106-109 [details]

additional source MacNae, W. & M. Kalk (eds). (1958). A natural history of Inhaca Island, Mozambique. Witwatersrand Univ. Press, Johannesburg. I-iv, 163 pp. [details]

additional source Muller, Y. (2004). Faune et flore du littoral du Nord, du Pas-de-Calais et de la Belgique: inventaire. [Coastal fauna and flora of the Nord, Pas-de-Calais and Belgium: inventory]. Commission Régionale de Biologie Région Nord Pas-de-Calais: France. 307 pp., available online at <http://www.vliz.be/imisdocs/publications/145561.pdf> [details]

context source (Deepsea) Intergovernmental Oceanographic Commission (IOC) of UNESCO. The Ocean Biogeographic Information System (OBIS), available online at <http://www.iobis.org/> [details]

context source (HKRMS) Morton B. & Morton J.E. (1983). The sea shore ecology of Hong Kong. Hong Kong: Hong Kong University Press. [details]

additional source MacNae, W. & M. Kalk (eds). (1958). A natural history of Inhaca Island, Mozambique. Witwatersrand Univ. Press, Johannesburg. I-iv, 163 pp. [details]

context source (HKRMS) Morton B. & Morton J.E. (1983). The sea shore ecology of Hong Kong. Hong Kong: Hong Kong University Press. [details]

additional source MacNae, W. & M. Kalk (eds). (1958). A natural history of Inhaca Island, Mozambique. Witwatersrand Univ. Press, Johannesburg. I-iv, 163 pp. [details]

context source (HKRMS) Morton B. & Morton J.E. (1983). The sea shore ecology of Hong Kong. Hong Kong: Hong Kong University Press. [details]

additional source Fautin, Daphne G. (2013). Hexacorallians of the World. , available online at <https://web.archive.org/web/20191018194704/http://hercules.kgs.ku.edu/Hexacoral/Anemone2/> [details]

additional source Linnaeus, C. (1767). Systema naturae per regna tria naturae: secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Ed. 12. 1., Regnum Animale. 1 & 2. Holmiae [Stockholm], Laurentii Salvii. pp. 1-532 [1766] pp. 533-1327 [1767]., available online at <http://www.biodiversitylibrary.org/item/83650#5> [details]

additional source Pennant, Thomas. (1812). British Zoology. A new edition in four volumes. vol IV. Class V. Crustacea. Class VI. Vermes. Wilkie & Robinson. London. xvi+379 pp. 95 pls., available online at <http://biodiversitylibrary.org/page/34933712> [details]

additional source de Blainville, H. M. (1830). Zoophytes. In: Dictionnaire des sciences naturelles, dans lequel on traite méthodiquement des différents êtres de la nature, considérés soit en eux-mêmes, d'après l'état actuel de nos connoissances, soit relativement à l'utilité qu'en peuvent retirer la médecine, l'agriculture, le commerce et les arts. Edited by F. G. Levrault. Tome 60. Paris, Le Normat.

Pp. 548, pls. 68. Paris, 1830. 60 : 1-546., available online at <https://www.biodiversitylibrary.org/page/25318344> [details]

additional source Müller, O.F. (1776). *Zoologiæ Danicæ Prodomus, seu Animalium Daniæ et Norvegiæ indigenarum characteres, nomina, et synonyma imprimis popularium*. Havniæ [Copenhagen]: Hallageri. xxxii + 274 pp., available online at <https://doi.org/10.5962/bhl.title.13268> [details]

additional source Moore, H. B. (1937). Marine fauna of the Isle of Man. *Proceedings and Transactions of the Liverpool Biological Society*. 50: 1-293, maps 1-3. (Crustacea: 87-142). [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 Hamond, R. & B.G. Williams, 1977. The Ctenophora, Scyphozoa and Anthozoa of Norfolk, with additional notes on the Hydrozoa. *Trans. Norfolk Norwich Nat. Soc.* 24 : 58-74.. [details]

additional source Ates, R.M.L., 1991. Predation on Cnidaria by vertebrates other than fishes. In: R.B. Williams, P.F.S. Cornelius, R.G. Hughes & E.A. Robson, eds., 1991. *Coelenterate Biology: Recent research on Cnidaria and Ctenophora*. *Hydrobiologia* 216217 : 305-307. [details]

additional source Robins, M.W., 1969. The marine flora and fauna of the Isles of Scilly. *Cnidaria e Ctenophora. J. nat. Hist.* 3 : 329-343. [details]

additional source Ross, D.M., 1974. Behavior patterns in associations and interactions with other animals. In: L. Muscatine & H.M. Lenhoff, eds, *Coelenterate Biology. Reviews and new perspectives* : 281-312. [details]

additional source Teissier, G., 1950. Inventaire de la faune marine de Roscoff. *Cnidaires et cténaires. Trav. biol. Roscoff. n. ser. suppl.* 1: 1-43. [details]

additional source Weill, R., 1929. New results from the study of Coelenterate nematocysts. *Proc. U.S. Natn. Acad. Sci.* 15 12: 887-892. [details]

additional source Weill, R., 1934. Contribution à l'étude des Cnidaires et de leurs nématocystes. II. Valeur taxonomique du cnidôme. *Trav. Stn zool. Wimereux* 11 : 349-701. [details]

additional source Schmidt, H., 1969. Die nesselkapseln der aktinien und ihre differentialdiagnostische bedeutung. The nematocysts of the sea anemones and their importance for differential-diagnosis. *Helgoländer wiss. Meeresunters.* 19 : 284-317. [details]

additional source Chintiroglou, C. & A. Koukouras, 1991. Observations on the feeding habits of *Calliactis parasitica* (Couch, 1842), Anthozoa, Cnidaria. *Oceanologica Acta* 14 4: 389-396. [details]

additional source Heller C. (1868). *Die Zoophyten und Echinodermen des Adriatischen Meeres*. *Verhandlungen der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft von Wien*. 18, supplement: 1-88, 3 plates., available online at <https://doi.org/10.5962/bhl.title.11393> [details]

additional source Graeffe E. (1884). Übersicht der Seethierfauna des Golfes von Triest, nebst Notizen über Vorkommen, Lebensweise, Erscheinungs- und Fortpflanzungszeit der einzelnen Arten. III

Coelenteraten. Arbeiten des Zoologischen Instituts der Universität Wien. 5: 333-362., available online at <https://www.biodiversitylibrary.org/page/5242020> [details]

additional source Dixon, G.Y. & A.F. Dixon, 1891. Report on the marine Invertebrate fauna near Dublin. Proc R. Ir. Acad. -32 : 19-33. [details]

additional source Hartlaub C. (1894). Die Coelenteraten Helgolands. Vorläufiger Bericht. Wissenschaftliche Meeresuntersuchungen n. ser. 1(1): 161-206., available online at <https://www.biodiversitylibrary.org/page/15339477> [details]

additional source Stephens, J. (1905). A list of Irish Coelenterata, including the Ctenophora. Proceedings of the Royal Irish Academy. 25: 25-92. [details]

additional source Bruguière J.G. (1789-1792). Encyclopédie méthodique ou par ordre de matières. Histoire naturelle des vers, volume 1. Paris: Pancoucke. Pp. i-xviii, 1-344 [Livraison 32, June 1789]; 345-757 [Livraison 48, 13 Feb. 1792] [Dates after Evenhuis, 2003, Zootaxa, 166: 37; Zootaxa, 207]. , available online at <https://doi.org/10.5962/bhl.title.49857> [details]

additional source Laverack, M. S.; Blackler, M. (eds). (1974). Fauna and flora of St. Andrews Bay. Edinburgh & London, Scottish Academic Press. pp. 310. [details]

additional source Carlgren, O. (1921). Actiniaria I. Danish Ingolf-Expedition. 5(9):1-241, figs. 1-210, pls. 1-4., available online at <https://www.biodiversitylibrary.org/page/19695128> [details]

additional source Turton, W. (1807). British Fauna, containing a compendium of the zoology of the British Islands; arranged according to the Linnean system. Vol. 1, Mammalia, birds, Amphibia, fishes and worms. 1-230., available online at <https://doi.org/10.5962/bhl.title.64043> [details]

additional source Williams, R.B. (1979). A survey of the littoral Anthozoa, with additional notes on some other marine invertebrates of Gower, South Wales. Nature in Wales 16(4):253-266. [details]

additional source Blainville, H. M. D. de. (1834). Manuel d'actinologie ou de zoophytologie. F.G. Levrault. Paris: Strasbourg. 1-2: 1-644, pls. I-C., available online at <https://doi.org/10.5962/bhl.title.8768> [details]

additional source Leloup, E. (1964). Larves de Cerianthaires. Discovery reports. 33: 251-307. [details]

additional source Gravier, Ch., 1920. Larves d'Actiniaires provenant des campagnes scientifiques de S. A. S. le Prince Albert I de Monaco. Résultats des Campagnes Scientifiques Accomplies sur son Yacht par Albert I Prince Souverain de Monaco 57: 3-25. [details]

additional source Gravenhorst I.L.C. (1831). Tergestina, oder Beobachtungen und Untersuchungen über einige bei Triest im Meere lebende Arten der Gattungen Octopus, Doris, Pinna, Ascidia, Serpula, Echinus, Asterias, Ophiura, Holothuria, Actinia, Caryophyllia, Actinotus. Breslau [Wroclaw], W.G. Korn. 166 p.: , available online at <http://books.google.com/books?id=xRAAAAAAQAQJ> [details]

additional source Carlgren, O. (1924). Die larven der Ceriantharien, Zoantharien und Actiniarien der deutschen Tiefsee-expedition mit einen Nachtrag zu den Zoantharien. Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia" 1898-1899. 19: 339-476. [details]

additional source Poche, 1907. Über den richtigen Gebrauch der Gattungsnamen Holothuria und Actinia, nebst einigen andern, grössenteils dadurch bedingten oder damit in Zusammenhang stehenden Änderungen in der Nomenclatur der Coelenteraten, Echinodermen und Tunicaten. Zoologischer Anzeiger 32: 126-128. [\[details\]](#)

additional source Carlgren, O. (1938). South African Actiniaria and Zoantharia. Kungliga Svenska Vetenskapsakademiens Handlingar. 17(3): 1-148. [\[details\]](#)

additional source Gravier, C. (1918). Note preliminaire sur les Hexactiniaires recueillis au cours des croisières de la Princesse-Alice et de l'Hirondelle de 1888 a 1913 inclusivement. Bull. Inst. Oceanogr., Monaco. 346:1-24. [\[details\]](#)

additional source Braber, L.; Borghouts, H. (1977) Distribution and ecology of Anthozoa in the estuarine region of the rivers Rhine, Meuse and Scheldt., Hydrobiologia 52: 15-20 [\[details\]](#)

additional source Dunn, Daphne Fautin (1982) Sexual reproduction of two intertidal sea anemone (Coelenterata: Actinaria) in Malaysia, Biotropica 14: 262-271 [\[details\]](#)

additional source Hand, C.; Uhlinger, K. R. (1994). The Unique, Widely Distributed, Estuarine Sea Anemone, Nematostella vectensis Stephenson: A Review, New Facts, and Questions. Estuaries. 17(2): 501-508., available online at <https://doi.org/10.2307/1352679> [\[details\]](#)

additional source Stephenson, T. A. (1935). The British Sea Anemones. Volume II. The Ray Society. London. pp. 426. [\[details\]](#)

additional source Andres, A. (1884). Le attinie. Volume primo, contente bibliografia, introduzione e specigrafia. , available online at <https://doi.org/10.5962/bhl.title.35877> [\[details\]](#)

additional source den Hartog, J.C. & Ocaña, O. (2003). A new endemic Actinia species (Actiniaria: Actiniidae) from the central Macaronesian Archipelagos. Zoologische Mededelingen. 77: 229-244. [\[details\]](#)

additional source Grube, A E. (1864). Die Insel Lussin und ihre Meeresfauna. Breslau [\[details\]](#)

additional source Schama, R.; Mitchell, M.; Solé-Cava, A. M. (2011). Actinia ebhayiensis sp. nov., a new species of sea anemone (Anthozoa: Actiniaria: Actiniidae) from South Africa. Journal of the Marine Biological Association of the United Kingdom. 92(05): 885-894., available online at <https://doi.org/10.1017/s0025315411001305> [\[details\]](#)

additional source Grieg, J. A. (1898). Skrabninger i Vaagsfjorden og Ulvesund, ytie Nordfjord. Bergens Mus. Aarsb., (1897) 16 : 1-27. [\[details\]](#)

additional source den Hartog J.C., Ates R.M.L. (2011). Actiniaria from Ria de Arosa, Galicia, northwestern Spain, in the Netherlands Centre for Biodiversity Naturalis, Leiden. Zoologische Mededelingen, Leiden. 85 (2): 11-53. [\[details\]](#)

additional source Manuel, R. L. (1981). British Anthozoa. London: Academic Press. 241 pp. (Synopsis of the British Fauna). [\[details\]](#)

additional source Carlgren, O. (1949). A survey of the Ptychodactiaria, Corallimorpharia and Actiniaria. Kungliga Svenska Vet- enskapsakademiens Handlingar. 1: 1-121. [\[details\]](#)

additional source Fischer, P. (1889). Nouvelle contribution à l'actinologie française. Actes de la Société linnéenne de Bordeaux. 43(5): 251-309. [\[details\]](#)

additional source Harms, J. (1993). Check list of species (algae, invertebrates and vertebrates) found in the vicinity of the island of Helgoland (North Sea, German Bight) – a review of recent records. Helgolaender Meeresuntersuchungen, 47(1): 1-34, available online at <http://link.springer.com/article/10.1007/BF02366182> [\[details\]](#)

additional source Monteiro, F. A.; Solé-Cava, A. M.; Thorpe, J. P. (1997). Extensive genetic divergence between populations of the common intertidal sea anemone *Actinia equina* from Britain, the Mediterranean and the Cape Verde Islands. Marine Biology. 129(3): 425-433., available online at <https://doi.org/10.1007/s002270050183> [\[details\]](#)

additional source Bosc, L.A.G. (1802). Histoire Naturelle des Crustacés Contenant leur Description et leurs Mœurs; avec Figures Dessinées, d'Après Nature. Paris: Chez Deterville. 2: 1-296, pls. 6-18., available online at <https://doi.org/10.5962/bhl.title.51349> [\[details\]](#)

additional source Pax F. (1908). Die Aktinienfauna Westafrikas. Denkschrift. medizin. naturwiss. Gesellschaft Jena. 13: 463-504. [\[details\]](#)

additional source Doumenc, D.; Chintiroglou, C.; Foubert, A. (1989). Variabilité du genre *Telmatactis* Gravier. Bull. Mus. Nat. Hist. Nat. Paris,. 11: 5-45. [\[details\]](#)

additional source Milne Edwards H, Haime J. (1857). Histoire naturelle des coralliaires, ou polypes proprement dits. 1. Librairie Encyclopédique de Roret, Paris. 326 pp., available online at <https://www.biodiversitylibrary.org/page/12045211> [\[details\]](#)

additional source Pennington, A. S. (1885). British zoophytes: an introduction to the Hydrozoa, Actinozoa, and Polyzoa found in Great Britain, Ireland, and the Channel Islands. L. Reeve & Co., London, 363 pp. [\[details\]](#)

additional source Jourdan, E. (1880). Recherches zoologiques et histologiques sur les Zoanthaires du golfe de Marseille. Annales des Sciences naturelles, Zoologie. 10(1): 1-154. [\[details\]](#)

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 Watzl, O. (1922). Die Aktinarien der Bahamainseln. Arkiv för Zoologi. 14(24): 1-89. [\[details\]](#)

additional source Ottaway, J. R. (1979). Population Ecology of the Intertidal Anemone **Actinia tenebrosa*.* II. * Geographical Distribution, Synonymy, Reproductive Cycle and Fecundity. Australian Journal of Zoology. 27(2), 273-290. [\[details\]](#)

additional source den Hartog, J. C. (1977). Notes on the little known sea anemone *Cataphellia brodricii*

and on the closely allied *Hormathia coronata* and *Paraphellia expansa* (Actiniaria, Hormathiidae). *Netherlands Journal of Zoology*, 27(3): 237-244 [\[details\]](#)

additional source Haylor, G. S.; Thorpe, J. P.; Carter, M. A. (1984). Genetic and ecological differentiation between sympatric colour morphs of the common intertidal sea anemone *Actinia equina*. *Marine Ecology Progress Series*, 16, 281-289 [\[details\]](#)

additional source McCommas, S. A.; Lester, L. J. (1980). Electrophoretic evaluation of the taxonomic status of two species of sea anemone. *Biochemical Systematics and Ecology*, 8, 289-292 [\[details\]](#)

additional source Manuel, R. L. (1977). A redescription of *Edwardsia beauteampi* and *E. timida* (Actiniaria: Edwardsiidae). *Cahiers de Biologie Marine*, 18, 483-497 [\[details\]](#)

additional source Andres, A. (1883). *Le Attinie* (Monografia). *Coi Tipi der Salviucci*. Roma., volume 1 (Bibliografia, introduzione e specigrafia), pp. 460. [\[details\]](#)

additional source Milne Edwards, H.; Haime, J. (1851). *Archives du Muséum d'Histoire Naturelle*. Gide et J. Baudry. Paris., volume 5: *Monographie des polypiers fossiles des terrains palfozoiques, pricidie d'un tableau ginal de la classification des polypes.*, pp. 502. [\[details\]](#)

additional source Nafilyan, Z. (1912). *Matériaux pour la faune des Actinies des côtes de France*. *Les Actinies de Roscoff*. *Memoirs of the Society of Zoology of France*, 25, 5-44 [\[details\]](#)

additional source Ottaway, J. R. (1975). Review of *Actinia*, *Isactinia*, and *Cnidopus* (Cnidaria: Anthozoa) in New Zealand. *New Zealand Journal of Marine and Freshwater Research*, 9(1): 53-61 [\[details\]](#)

additional source Panikkar, N. K. (1937). A study of the actinian *Phytocoetes gangeticus* Annandale, with an account of the post-larval development and the occurrence of neoteny in the anemone. *Zoologische Jahrbücher Abteilung für Anatomie und Ontogenie der Tiere*, 62(3): 395-422 [\[details\]](#)

additional source Parry, G. (1951). The Actiniaria of New Zealand. A check-list of recorded and new species a review of the literature and a key to the commoner forms Part I. *Records of the Canterbury Museum*, 6(1): 83-119 [\[details\]](#)

additional source Song, J. I. (1992). Systematic study on Anthozoa from the Korea Strait in Korea: Subclasses Zoantharia and Ceriantipatharia. *Korean Journal of Systematic Zoology*, 8(2): 259-278 [\[details\]](#)

additional source Durègne, E. (1889). Notes sur le *Chitonactis richardi*, Marion. *Actes de la Société Linnéenne de Bordeaux*, 44(3 and 4): 312-320 [\[details\]](#)

additional source Andres, A. (1881). *Prodromus neapolitanae actiniarum faunae addito generalis actiniarum bibliographiae catalogo*. *Mitteilungen aus der Zoologischen Station zu Neapel*, 2(3): 305-371 [\[details\]](#)

additional source Carter, M. A.; Thorpe, J. P. (1981). Reproductive, genetic and ecological evidence that *Actinia equina* var. *Mesembryanthemum* and var. *fragacea* are not conspecific. *Journal of the Marine Biological Association of the United Kingdom*, 61, 79-93 [\[details\]](#)

additional source Doumenc, D. A.; Koukouras, A. (1985). Actinies de la mer Égée: méthodes d'identification, zoogéographie. Bulletin du Muséum National d'Histoire Naturelle (Paris), 7A, 4, (3): 497-529 [\[details\]](#)

additional source Farquhar, H. (1898). Preliminary account of some New-Zealand Actiniaria. Journal of the Linnean Society of London (Zoology), 26, 527-536 [\[details\]](#)

additional source Fischer, P. (1874). Recherches sur les actinies des cotes [sic] océaniques de France. Nouvelles Archives du Muséum d'Histoire Naturelle de Paris, 10, 193-244 [\[details\]](#)

additional source Fischer, P. (1875). Anthozoaires du département de la Gironde et des cotes [sic] sud-ouest de la France. Actes de la Société Linnéenne de Bordeaux, 30, 183-192 [\[details\]](#)

additional source Fischer, P. (1887). Contribution a l'actinologie française. Archives de Zoologie Expérimentale et Générale, 5, 2, 381-442 [\[details\]](#)

additional source Schmidt, H. (1972). Prodromus zu einer Monographie der mediterranen Aktinien. Zoologica, 42(121): 1-121 [\[details\]](#)

additional source Stephenson, T. A. (1929). On methods of reproduction as specific characters. Journal of the Marine Biological Association of the United Kingdom, 16(1): 131-172 [\[details\]](#)

additional source Stephenson, T. A. (1922). On the classification of Actiniaria. Part III. — Definitions connected with the forms dealt with in Part II. Quarterly Journal of Microscopical Science, 66, 2, (262): 247-319 [\[details\]](#)

additional source Mathew, K. (1979). Studies on the biology of a sea anemone, Anthopleura nigrescens (Verrill) from the south west coast of India. Bulletin of the Department of Marine Sciences, University of Cochin, 10, 75-158 [\[details\]](#)

additional source Thompson, W. (1858). Remarks on the British Actiniadae, and re-arrangement of the genera. Proceedings of the Zoological Society of London, 26(356): 145-149 [\[details\]](#)

additional source Excoffon, A. C.; Zamponi, M. O. (1988). La fauna bentonica de Barckley Sound. II. Enmienda a las diagnosis de los generos Epiactis Verrill, 1869 y Cnidopus Carlgren, 1934 (Actiniaria: Actiniidae) y algunos aspectos sobre la viviparidad de Cnidopus ritteri (Torrey, 1902). Physis (Buenos Aires), 46A(111): 43-49 [\[details\]](#)

additional source Zamponi, M. O.; Excoffon, A. C. (1995). La anemonofauna de Bahia Concepcion (Chile). I. Algunos aportes a la distribucion y biologia de los generos Phlyctenactis Stuckey, 1909 (Actiniaria: Actiniidae) y Antholoba Hertwig, 1882 (Actiniaria: Actinostolidae). Physis (Buenos Aires), 50A(118-119): 1-6 [\[details\]](#)

additional source Carlgren, O. (1940). A contribution to the knowledge of the structure and distribution of the cnidae in the Anthozoa. Kungliga Fysiografiska Sällskapets Handlingar, 51, N.F., (3): 1-62 [\[details\]](#)

additional source Carlgren, O. (1930). Actiniaria and Zoantharia. Andr. Fred. Høst and Søn. Copenhagen., volume 1, pp. 05-01 [\[details\]](#)

additional source Ates, R. M. L. (1989). Fishes that eat sea anemones, a review. *Journal of Natural History*, 23, 71-79 [\[details\]](#)

additional source Chomsky, O.; Kamenir, Y.; Hyams, M.; Dubinsky, Z.; Chadwick-Furman, N. E. (2004). Effects of feeding regime on growth rate in the Mediterranean sea anemone *Actinia equina* (Linnaeus). *Journal of Experimental Marine Biology and Ecology*, 299, 217-229 [\[details\]](#)

additional source Müller, O. F. (1780). *Die rothbraune Seenessel*. Leipzig and Dessau., chapter 30, pp. 75-80 [\[details\]](#)

additional source Dunn, D. F. (1981). The clownfish sea anemones: Stichodactylidae (Coelenterata: Actiniaria) and other sea anemones symbiotic with pomacentrid fishes. *Transactions of the American Philosophical Society*, 71, 1, 1-115 [\[details\]](#)

additional source Dunn, D. F. (1975). Reproduction of the externally brooding sea anemone *Epiactis prolifera* Verrill, 1869. *Biological Bulletin*, 148, 199-218 [\[details\]](#)

additional source Fautin, D. G.; Chia, F. S. (1986). Revision of sea anemone genus *Epiactis* (Coelenterata: Actiniaria) on the Pacific coast of North America, with descriptions of two new brooding species. *Canadian Journal of Zoology*, 64(8): 1665-1674 [\[details\]](#)

additional source Gravier, C. (1922). *Hexactinidés provenant des campagnes des yachts Hirondelle I et II et Princesse-Alice I et II (1888-1913)*. Imprimerie de Monaco. Monaco., volume 63, pp. 104 [\[details\]](#)

additional source Haddon, A. C. (1889). A revision of the British Actiniae. Part I. *Scientific Transactions of the Royal Dublin Society*, 4, 2, 297-361 [\[details\]](#)

additional source Haddon, A. C. (1898). The Actiniaria of Torres Straits. *Scientific Transactions of the Royal Dublin Society*, 6, 2, 393-520 [\[details\]](#)

additional source Pax, F. (1907). *Vorarbeiten zu einer Revision der Familie Actiniidae*. Königl. Universität Breslau. Breslau., pp. 87. [\[details\]](#)

additional source Pax, F. (1928). *Anthozoa*. Gustav Fischer. Jena., volume 4, pp. 190-237 [\[details\]](#)

additional source Pax, F. (1914). Die Actinien. *Ergebnisse und Fortschritte aus der Zoologie*, 4, 339-640 [\[details\]](#)

additional source Pax, F. (1924). Actiniarien, Zoantharien und Ceriantharien von Curaçao. *Kunliga Zoologisch Genootschap Natura Artis Magistra (Amsterdam)*, 23, 93-122 [\[details\]](#)

additional source Braga Gomes, P.; Belém, M. J. D.; Schlenz, E. (1998). Distribution, abundance and adaptations of three species of Actiniidae (Cnidaria, Actiniaria) on an intertidal beach rock in Carneiros beach, Pernambuco, Brazil. *Senckenbergischen Naturforschenden Gesellschaft*, 21(2): 65-72 [\[details\]](#)

additional source Collings, D. W. (1938). The Actiniaria of Suffolk (sea-anemones). *Transactions of the Suffolk Naturalists' Society*, IV, 25-28 [\[details\]](#)

additional source Loseva, L. (1972). Aktinii Yatryshnoy i Dalne-Zelenetskoy gub Barentseva Moria I.

Bunodactis stella (Verr.). chapter I, volume 9, pp. 40-46 [\[details\]](#)

additional source Loseva, L. (1972). *Aktinii Yatryshnoy i Dalne-Zelenetskoy gub Barentseva Moria* II. *Metridium senile senile* (L.), *Tealia crassicornis* (Müll.). chapter II, volume 21, pp. 31-38 [\[details\]](#)

additional source Zamponi, M. O.; Perez, C. D. (1997). Comparative morphological study of different species of Actiniaria between the intertidal zone from Mar del Plata and Santa Clara del Mar (Argentina). I. *Phymactis clematis* Dana, 1849 (Anthozoa, Actiniidae). *Biociências*, 4(1): 91-102 [\[details\]](#)

additional source Stephenson, T. A. (1928). *The British Sea Anemones*. Volume I. The Ray Society. London., volume 1, pp. 148. [\[details\]](#)

additional source Edmands, S. (1995). Mating systems in the sea anemone genus *Epiactis*. *Marine Biology*, 123, 723-733 [\[details\]](#)

additional source Schmidt, H. (1972). Die Nesselkapseln der Anthozoen und ihre Bedeutung für die phylogenetische Systematik. *Helgoländer Wissenschaftliche Meeresuntersuchungen*, 23, 422-458 [\[details\]](#)

additional source Ates, R. M. L. (1990). *Pferde-Aktinien Arten und Verbreitung*. *Aquarium Frontiers*, 24(254): 35-38 [\[details\]](#)

additional source Solé-Cava, A. M.; Thorpe, J. P. (1987). Further genetic evidence for the reproductive isolation of green sea anemone *Actinia prasina* (L.). *Marine Ecology Progress Series*, 38, 225-229 [\[details\]](#)

additional source Dixon, G. Y. (1888). Remarks on *Sagartia venusta* and *Sagartia nivea*. *Scientific Proceedings of the Royal Dublin Society*, 6, 3, 111-127 [\[details\]](#)

additional source Pax, F.; Mueller, I. (1953). Die Anthozoenfauna der bucht von Ka?tela bei Split. *Acta Adriatica*, 5(1): 3-35 [\[details\]](#)

additional source Dixon, G. Y.; Dixon, A. F. (1890). Note on *Tealia tuberculata* and *T. crassicornis*. *Annals and Magazine of Natural History*, 5, 6, (25): 66-69 [\[details\]](#)

additional source Maguire, K. (1898). Notes on certain Actiniaria. *Scientific Proceedings of the Royal Dublin Society*, 8, new, 70, 717-731 [\[details\]](#)

additional source den Hartog, J. C. (1963). De Verspreiding Van *Tealia felina*, *De Zeedahlia*, In Nederland. *Het Zeepaard*, 23(5): 75-82 [\[details\]](#)

additional source Elmhirst, R.; Sharpe, J. S. (1923). On the colours of *Tealia crassicornis*. *Annals and Magazine of Natural History*, 2, 9, 615-621 [\[details\]](#)

additional source Allcock, L. A.; Watts, P. C.; Thorpe, J. P. (1998). Divergence of nematocysts in two colour morphs of the intertidal beadlet anemone *Actinia equina*. *Journal of the Marine Biological Association of the United Kingdom*, 78, 821-828 [\[details\]](#)

additional source Pax, F. (1915). Hexacorallien der Murmanküste. Travaux de la Société Impériale des Naturalistes de Petrograd, 44(4): 167-180 [\[details\]](#)

additional source Müllegger, S. (1938). Die Aktinien: Beschreibung der vornehmlich im aquarium gehaltenen Aktinien. Wochenschrift für Aquarien und Tarrarienkunde, 39-44, 1-16 [\[details\]](#)

additional source Pei, Z. (1998). Coelenterata Actiniaria Ceriantharia Zoanthidea. Science Press. Beijing., pp. 286. [\[details\]](#)

additional source Jaworski, E. (1938). Untersuchungen über Rassenbildung bei Anthozoen. Thalassia, 3(1): 3-57 [\[details\]](#)

additional source Rizzi, M. (1907). Sulle Attinie della laguna di Venezia. Ricerche Lagunari, biology, (4-6): 9-39 [\[details\]](#)

additional source Chintiroglou, C. C.; Stefanidou, D. (1996). Notes on the sea-anemone Actinia striata (Rizzi, 1907) (Anthozoa, Cnidaria): Taxonomy, habitat, distribution. Mitteilungen aus dem Zoologischen Museum in Berlin, 2, 339-346 [\[details\]](#)

additional source Blackburn, M. (1937). Reports of McCoy Society for Field Investigation and Research. No. 1. Lady Julia Percy Island. 1935 Expedition. Coelenterata. Proceedings of the Royal Society of Victoria, 49(2): 364-371 [\[details\]](#)

additional source Pax, F. (1920). Die Aktinienfauna von Büsum. Schriften der Zoologischen Station Büsum für Meereskunde, 6(5): 1-24 [\[details\]](#)

additional source Uchida, H.; Soyama, I. (2001). Sea Anemones in Japanese Waters. TBS. Japan., pp. 157. [\[details\]](#)

additional source Chintiroglou, C. C.; Doumenc, D. A.; Zamponi, M. O. (1997). Commented list of the Mediterranean Actiniaria and Corallimorpharia (Anthozoa). Acta Adriatica, 38(1): 65-70 [\[details\]](#)

additional source Naumov, D. V. (1968). Coelenterata. Naukova Dumka. Kiev, pp. 56-74 [?] [\[details\]](#)

additional source Füller, H. (1957). Exkursionsfauna von Deutschland. Wirbellose I. Volk und Wissen Volkseigener. Berlin., pp. 30-34 (485 total pages in volume). [\[details\]](#)

additional source Loukmidou, S.; Chintiroglou, C. C.; Doumenc, D. A. (1997). Inventaire du cnidome des actiniaires et corallimorphaires de Mediterranee (Cnidaria, Anthozoa). Bios, 4, 63-114 [\[details\]](#)

additional source Chintiroglou, C. C.; Christou, I.; Simsiridou, M. (1997). Biometric investigations on the cnidae of Aegean color morphs of Actinia equina mediterranea sensu Schmidt, 1972. Israel Journal of Zoology, 43, 377-384 [\[details\]](#)

additional source Elmhirst, R. (1915). Notes on anemones from the Millport Marine Biological Station. Zoologist, 19, 4, 21-24 [\[details\]](#)

additional source Mark, E. L. (1884). Selections from embryological monographs. III. Polyps. Memoirs of the Museum of Comparative Zoology at Harvard College, 9(3): 5-52 [\[details\]](#)

additional source Carlgren, O. (1945). Polypdyr (Coelenterata) III. Koraldyr. Danmarks Fauna Udgivet af Dansk Naturhistorisk Forening, 51, 3-167 [\[details\]](#)

additional source Jaworski, E. (1938). Untersuchungen über Rassenbildung bei Anthozoen. Schlesischen Friedrich-Wilhelms-Universitdt zu Breslau. Breslau., pp. 57. [\[details\]](#)

additional source Fishelson, L. (1965). Observations and experiments on the Red Sea anemones and their symbiotic fish Amphiprion bicinctus. Bulletin of the Israel Sea Fisheries Research Stations (Haifa), 39, 1-14 [\[details\]](#)

additional source Douek, J.; Barki, Y.; Gateño, D.; Rinkevich, B. (2002). Possible cryptic speciation within the sea anemone *Actinia equina* complex detected by AFLP markers. Zoological Journal of the Linnean Society, (136): 315-320 [\[details\]](#)

additional source Daly, M. (2003). The anatomy, terminology, and homology of acrorhagi and pseudoacrorhagi in sea anemones. Zoologische Verhandelingen, 345, 89-101 [\[details\]](#)

additional source Honma, T.; Nagai, H.; Nagashima, Y.; Shiomi, K. (2003). Molecular cloning of an epidermal growth factor-like toxin and two sodium channel toxins from the sea anemone *Stichodactyla gigantea*. Biochimica et Biophysica Acta, 1652, 103-106 [\[details\]](#)

additional source Watts, P. C.; Allcock, L. A.; Lynch, S. M.; Thorpe, J. P. (2000). An analysis of the nematocysts of the beadlet anemone *Actinia equina* and the green sea anemone *Actinia prasina*. Journal of the Marine Biological Association of the United Kingdom, 80, 719-724 [\[details\]](#)

additional source Riemann-Zürneck, K. (1969). *Sagartia troglodytes* (Anthozoa). Biologie und Morphologie einer schlickbewohnenden Aktinie. Veröffentlichungen des Institutes für Meeresforschung Bremerhaven, 12, 169-230 [\[details\]](#)

additional source Song, J. I. (1984). A systematic study on the Korean Anthozoa. 8. Actiniaria (Hexacorallia). Journal of Korean Research Institute for Better Living, 34, 69-88 [\[details\]](#)

additional source Milne Edwards, H. (1847). Les zoophytes, avec un atlas [atlas]. Fortin, Masson et Cie, Libraires, Successeurs de Crochard. Paris., volume 19-20 [\[details\]](#)

additional source Ates, R. M. L. (1997). Bloemdieren: De Zeeanemonen En Hun Verwanten Van De Nederlandse Kust. C. Moerman. Zeeanjer., pp. 31. [\[details\]](#)

additional source Song, J. I. (2000). Cnidaria 2: Anthozoa. Korea Institute of Bioscience and Biotechnology., volume 5, pp. 332. [\[details\]](#)

additional source Tsurpalo, A. P.; Kostina, E. E. (2003). Feeding characteristics of three species of intertidal sea anemones of the South Kuril Islands. Russian Journal of Marine Biology, 29(1): 31-40 [\[details\]](#)

additional source Klinkhardt, W. (1914). Tier- und Pflanzenleben der Nordsee. Biologischen Anstalt auf Helgoland. Leipzig., edition 1, volume 2, pp. 30. [\[details\]](#)

additional source Song, J. I.; Cha, H. R. (2002). Taxonomy of Actiniidae (Anthozoa, Actiniaria, Thenaria,

Endomyaria) from Korea. Korean Journal of Systematic Zoology, 18(2): 253-270 [\[details\]](#)

additional source Hollard, M. H. (1848). Études sur l'organisation des Actinies. Imprimerie de Marc Ducloux et Ce. Paris. [\[details\]](#)

additional source Bosc, L.A.G. (1827). Histoire Naturelle des Vers. Roret, Libraire, Rue Hautfeuille. Paris. edition 2, volume 2, pp. 245-265. [\[details\]](#)

additional source Schlesinger, A.; Goldshmid, R.; Hadfield, M. G.; Kramarsky-Winter, E.; Loya, Y. (2009). Laboratory culture of the aeolid nudibranch *Spurilla neapolitana* (Mollusca, Opisthobranchia): life history aspects. Marine Biology, 156, 753-761 [\[details\]](#)

additional source Schmidt, H. (1974). On evolution in the Anthozoa. Proceedings of the Second International Coral Reef Symposium, 1, 533-560 [\[details\]](#)

additional source Acuña, F. H.; Excoffon, A. C.; Griffiths, C. L. (2004). First record and redescription of the introduced sea anemone *Sagartia ornata* (Holdsworth, 1855) (Cnidaria: Actiniaria: Sagartiidae) from South Africa. African Zoology, 39(2): 314-318 [\[details\]](#)

additional source Ilyna, A. P.; Monastyrnaya, M. M.; Sokotun, I. N.; Egorov, T. A.; Nazarenko, Y. A.; Likhatskaya, G. N.; Kozlovskaya, E. P. (2005). Actinoporins from the Sea of Japan anemone *Oulactis orientalis*: isolation and partial characterization. Russian Journal of Bioorganic Chemistry, 31(1): 34-42 [\[details\]](#)

additional source Milne Edwards, H. (1847). Les zoophytes, avec un atlas [texte]: polypes. Cuvier (eds.). Fortin, Masson et Cie, Libraires, Successeurs de Crochard. Paris, volume 19-20 [\[details\]](#)

additional source Bonnenfant, J. (1960). Recherches sur l'évolution larvaire et la variation physiologique du cnidome chez *Actinia equina*. Bulletin de la Société Zoologique de France, 85(2-3): 157-165 [\[details\]](#)

additional source Robson, E. A. (2004). Cnidogenesis in the jewel anemone *Corynactis californica* (Carlgren, 1936) and *C. viridis* (Allman, 1846) (Anthozoa: Corallimorpharia). Zoologische Mededelingen, Leiden, 78(27): 461-476 [\[details\]](#)

additional source Bigger, C. H. (1980). Interspecific and intraspecific acrorhagial aggressive behavior among sea anemones: a recognition of self and not-self. Biological Bulletin, 159, 117-134 [\[details\]](#)

additional source Bigger, C. H. (1982). The cellular basis of the aggressive acrorhagial response of sea anemones. Journal of Morphology, 173, 259-278 [\[details\]](#)

additional source Acuña, F. H.; Zamponi, M. O. (1995). Feeding ecology of intertidal sea anemones (Cnidaria, Actiniaria): food sources and trophic parameters. Biociências, 3(2): 73-84 [\[details\]](#)

additional source Pico, M. C.; Basulto, A.; del Monte, A.; Hidalgo, A.; Lanio, M. E.; Alvarez, C.; Felicó, E.; Otero, A. (2004). Cross-reactivity and inhibition of haemolysis by polyclonal antibodies raised against St II, a cytolyisin from the sea anemone *Stichodactyla helianthus*. Toxicon, 43, 167-171 [\[details\]](#)

additional source Liu, C. M.; Wang, X. Q.; Feng, Z. J.; Lian, Z. M. (2003). Diversity and biomass of sea

anemones in the rocky intertidal zone of the Lianyun Harbor. Chinese Journal of Zoology, 38(2): 47-50 [\[details\]](#)

additional source Klyshko, E. V.; Issaeva, M. P.; Monastyrnaya, M. M.; Ilyna, A. P.; Guzev, K. V.; Vakorina, T. I.; Dmitrenok, P. S.; Zykova, T. A.; Kozlovskaya, E. P. (2004). Isolation, properties and partial amino acid sequence of a new actinoporin from the sea anemone *Radianthus macrodactylus*. Toxicon, 44, 315-324 [\[details\]](#)

additional source Cline, E. I.; Wolowyk, M. W. (1997). Cardiac stimulatory, cytotoxic and cytolytic activity of extracts of sea anemones. International Journal of Pharmacognosy, 35(2): 91-98 [\[details\]](#)

additional source LeBoeuf, R. D.; McCommas, S. A.; Howe, N. R. (1981). Coloration in sea anemones – II. Comparative studies on the column carotenoid polymorphism for two species of *Bunodosoma* (Anthozoa: Actiniaria). Comparative Biochemistry and Physiology, Part B, 68B, 221-224 [\[details\]](#)

additional source Uchida, T.; Iwata, F. (1954). On the development of a brood-caring actinian. Journal of the Faculty of Science, Hokkaido Imperial University, 12, VI, Zoology, (1-2): 220 [\[details\]](#)

additional source Fautin, D. G.; Daly, M.; Cappola, V. A. (2005). Sea anemones (Cnidaria: Actiniaria) of the Faroe Islands: a preliminary list and biogeographic context. Annales Societatis Scientiarum Færoensis, 41, 77-87 [\[details\]](#)

additional source Il'ina, A. P.; Monastyrnaya, M. M.; Isaeva, M. P.; Guzev, K. V.; Rasskazov, V. A.; Kozlovskaya, E. P. (2005). Primary structures of actinoporins from sea anemone *Oulactis orientalis*. Russian Journal of Bioorganic Chemistry, 31(4): 320-324 [\[details\]](#)

additional source Klyshko, E. V.; Ilyna, A. P.; Monastyrnaya, M. M.; Burtseva, Y. V.; Kostina, E. E.; Zykova, T. A.; Menzorova, N. I.; Kozlovskaya, E. P. (2003). Biologically active polypeptides and hydrolytic enzymes in sea anemones of northern temperate waters. Russian Journal of Marine Biology, 29(3): 161-166 [\[details\]](#)

additional source Acuña, F. H.; Griffiths, C. L. (2004). Species richness, endemism and distribution patterns of South African sea anemones (Cnidaria: Actiniaria & Corallimorpharia). African Zoology, 39(2): 193-200 [\[details\]](#)

additional source Ardelean, A.; Fautin, D. G. (2004). A new species of the sea anemone *Megalactis* (Cnidaria: Anthozoa: Actiniaria, Actinodendridae) from Taiwan and designation of a neotype for the type species of the genus. Proceedings of the Biological Society of Washington, 117(4): 488-504 [\[details\]](#)

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

additional source Schama, R.; Solé-Cava, A. M.; Thorpe, J. P. (2004). Genetic divergence between east and west Atlantic populations of *Actinia* spp. sea anemones (Cnidaria: Actiniidae). Marine Biology, 146, 435-443 [\[details\]](#)

additional source Dons, C. (1945). Norges strandfauna XXXII hexakoraller. Kongelige Norske Videnskabers Selskab Forhandling, 18(4): 17-20 [\[details\]](#)

additional source Belém, M. J. D.; Preslercravo, J. da Cruz (1973). Contribuições ao conhecimento da fauna de cnidários do Espírito Santo, Brasil I – Considerações sobre Actiniaria do Município de Aracruz, E. S. Boletim do Museu de Biologia Prof. Mello Leitao, zoologia, (80): 1-14 [\[details\]](#)

additional source Isomura, N.; Nishihira, M. (2006). Distribution of intertidal sea anemones in Mutsu Bay, northern Japan. Plankton and Benthos Research, 1, 4, 200-207 [\[details\]](#)

additional source Torrey, H. B. (1904). On the habits and reactions of *Sagartia davisii*. Biological Bulletin, VI(5): 203-216 [\[details\]](#)

additional source Monteiro, F. A.; Russo, C. A. M.; Solé-Cava, A. M.; Gittenberger, A. (1998). Genetic evidence for the asexual origin of small individuals found in the coelenteron of the sea anemone *Actinia bermudensis* McMurrich. Bulletin of Marine Science, 63(2): 257-264 [\[details\]](#)

additional source Moran, Y.; Gurevitz, M. (2006). When positive selection of neurotoxin genes is missing: the riddle of the sea anemone *Nematostella vectensis*. FEBS Journal, 273(17): 3886-3892 [\[details\]](#)

additional source Excoffon, A. C.; Zamponi, M. O. (1991). La biología reproductiva de *Phymactis clematis* Dana, 1849 (Actiniaria: Actiniidae): gametogenesis, periodos reproductivos, desarrollo embrionario y larval. Spheniscus, 9, 25-39 [\[details\]](#)

additional source Zaharenko, A. J.; Ferreira, W. A.; Oliveira, J. S.; Richardson, M.; Pimenta, D. C.; Konno, K.; Portaro, F. C. V.; Freitas, J. C. (2008). Proteomics of the neurotoxic fraction from the sea anemone *Bunodosoma cangicum* venom: novel peptides belonging to new classes of toxins. Comparative Biochemistry and Physiology, Part D, 3, 219-225 [\[details\]](#)

additional source Contarini, C. N. (1845). Trattato delle attinie, ed osservazioni sopra alcune di esse viventi nei contorni di Venezia, accompagnate da 21 tavole litografiche del Conte Nicolò Contarini. Nuovi Annali delle Scienze Naturali, 3, 2, 365-370, 401-415 [\[details\]](#)

additional source Kruger, L. M.; Griffiths, C. L. (1998). Sea anemones as secondary consumers on rocky shores in the south-western Cape, South Africa. Journal of Natural History, 32, 629-644 [\[details\]](#)

additional source Fautin, D. G. (1997). Cnidarian reproduction: assumptions and their implications. Proceedings of the Sixth International Conference on Coelenterate Biology, 151-162 [\[details\]](#)

additional source Edmunds, P. J. (2007). Physiological ecology of the clonal corallimorpharian *Corynactis californica*. Marine Biology, 150, 783-796 [\[details\]](#)

additional source Honma, T.; Shiomi, K. (2006). Peptide toxins in sea anemones: structural and functional aspects. Marine Biotechnology, 8, 1-10 [\[details\]](#)

additional source Zamponi, M. O. (1979). El desarrollo asexual de *Pseudoparactis tenuicollis* McMurrich, 1904 (Actiniaria: Actinostolidae) y algunas consideraciones sobre su ecología. Acta Zoologica Lilloana, XXXV, 596-602 [\[details\]](#)

additional source Morales, L.; Acevedo, O.; Martínez, M.; Gokhman, D. Corredor, C. (2009). Functional discrimination of sea anemone neurotoxins using 3D-plotting. Central European Journal of Biology,

4(1): 41-49 [\[details\]](#)

additional source Schmidt, H.; Béress, L. (1971). Phylogenetische betrachtungen zur toxisität und nesselwirkung einiger Actiniaria (Anthozoa) im vergleich zur morphologie ihrer nesselkapseln. Kieler Meeresforschungen, XXVII(2): 166-170 [\[details\]](#)

additional source Hasegawa, Y.; Honma, T.; Nagai, H.; Ishida, M.; Nagashima, Y.; Shiomi, K. (2006). Isolation and cDNA cloning of a potassium channel peptide toxin from the sea anemone *Anemonia erythraea*. Toxicon, 48, 536-542 [\[details\]](#)

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

additional source Okada, Y. K.; Komori, S. (1932). Reproduction asexuelle d'une actinie (Boloceroides) et sa régénération aux dépens d'un tentacule. Bulletin Biologique de la France et de Belgique, 66, 164-199 [\[details\]](#)

additional source Patronelli, L.; Méndez, P.; Olivera, E. G. (2000). Calcio y calmodulina en el mecanismo contractil del esfinter marginal de la anemona *Phymactis clematis* (Actiniaria). Biociências, 8(2): 19-32 [\[details\]](#)

additional source Verde, E. A.; McCloskey, L. R. (2007). A comparative analysis of the photobiology of zooxanthellae and zoochlorellae symbiotic with the temperate clonal anemone *Anthopleura elegantissima* (Brandt). III. Seasonal effects of natural light and temperature on photosynthesis and respiration. Marine Biology, 152, 775-792 [\[details\]](#)

additional source Chen, C.; Soong, K.; Chen, C. A. (2008). The smallest oocytes among broadcast-spawning actinarians and a unique lunar reproductive cycle in a unisexual population of the sea anemone, *Aiptasia pulchella* (Anthozoa: Actiniaria). Zoological Studies, 47(1): 37-45 [\[details\]](#)

additional source Honma, T.; Minagawa, S.; Nagai, H.; Ishida, M.; Nagashima, Y.; Shiomi, K. (2005). Novel peptide toxins from acrorhagi, aggressive organs of the sea anemone *Actinia equina*. Toxicon, 46, 7, 768-774 [\[details\]](#)

additional source Sherman, C. D. H.; Peucker, A. J.; Ayre, D. J. (2007). Do reproductive tactics vary with habitat heterogeneity in the intertidal sea anemone *Actinia tenebrosa*?. Journal of Experimental Marine Biology and Ecology, 340, 259-267 [\[details\]](#)

additional source Williams, R. B. (1978). Some recent observations on the acrorhagi of sea anemones. Journal of the Marine Biological Association of the United Kingdom, 58, 787-788 [\[details\]](#)

additional source Ninh, T. D.; Nagashima, Y.; Shiomi, K. (2008). Unusual arsenic speciation in sea anemones. Chemosphere, 70, 1168-1174 [\[details\]](#)

additional source Ross, D. M. (1960). The association between the hermit crab *Eupagurus bernhardus* (L.) and the sea anemone *Calliactis parasitica* (Couch). Proceedings of the Zoological Society of London, 134, 1, 43-57 [\[details\]](#)

additional source Ates, R. M. L. (2001). Kwallen als voedsel van zeeanemonen en van stormvogels

[Jellyfish as food for sea anemones and fulmars]. *Het Zeepaard*, 62(5): 132-135 [\[details\]](#)

additional source Monroy-Estrada, H. I.; Segura-Puertas, L.; Galván-Arzate, S.; Santamaría, A.; Sánchez-Rodríguez, J. (2007). The crude venom from the sea anemone *Stichodactyla helianthus* induces haemolysis and slight peroxidative damage in rat and human erythrocytes. *Toxicology in Vitro*, 21, 398-402 [\[details\]](#)

additional source Alegre-Cebollada, J.; Oñaderra, M.; Gavilanes, J. G.; Martínez del Pozo, A. (2007). Sea anemone actinoporins: the transition from a folded soluble state to a functionally active membrane-bound oligomeric pore. *Current Protein and Peptide Science*, 8, 558-572 [\[details\]](#)

additional source Corrêa, D. D. (1964). *Corallimorpharia e Actiniaria do Atlantico Oeste Tropical*. Universidade de São Paulo (Dissertation). São Paulo., pp. 139. [\[details\]](#)

additional source Faasse, M. A. (1996). *Diadumene luciae* (Verrill, 1869) en *Balanus amphitrite* Darwin, 1854 bij de koelwateruitlaat te Borssele. *Het Zeepaard*, 56, 73-76 [\[details\]](#)

additional source Hoeksema, B. W.; Crowther, A. L. (2011). Masquerade, mimicry and crypsis of the polymorphic sea anemone *Phyllodiscus semoni* and its aggregations in South Sulawesi. *Contributions to Zoology*, 80(4): 251-268 [\[details\]](#)

additional source Ramil Blanco, F.; Pulpeiro, E. F. (1990). Inventario de los antozoos de Galicia. A checklist of the Anthozoa from Galicia. *Boletín de la Real Sociedad Española de Historia Natural*, 86(1-4): 17-30 [\[details\]](#)

additional source Faasse, M. A. (1997). Nieuwe vindplaatsen van de Groene Golfbrekeranemoon (*Diadumene luciae* Verrill, 1898). *Het Zeepaard*, 57, 76-80 [\[details\]](#)

additional source Williams, R. B. (1975). A redescription of the brackish-water sea anemone *Nematostella vectensis* Stephenson, with an appraisal of congeneric species. *Journal of Natural History*, 9, 51-64 [\[details\]](#)

additional source Williams, R. B.; Cornelius, P. F. S.; Clark, A. M. (1982). Proposed conservation of *Actinia* Linnaeus, 1767 and *Actiniidae* Goldfuss, 1820 (Coelenterata, Actiniaria) and *Pentacta* Goldfuss, 1820 (Echinodermata, Holothuriodea) Z.N.(S.) 825. *Bulletin of Zoological Nomenclature*, 39(4): 288-292 [\[details\]](#)

additional source Il'ina, A. P.; Lipkin, A.; Barsova, E.; Issaeva, M. P.; Leychenko, E.; Guzev, K. V.; Monastyrnaya, M. M.; Lukyanov, S.; Kozlovskaya, E. P. (2006). Amino acid sequence of RTX-A's isoform actinoporin from the sea anemone, *Radianthus macrodactylus*. *Toxicon*, 47, 517-520 [\[details\]](#)

additional source Acuña, F. H.; Excoffon, A. C.; Ricci, L. (2007). Composition, biometry and statistical relationships between the cnidom and body size in the sea anemone *Oulactis muscosa* (Cnidaria: Actiniaria). *Journal of the Marine Biological Association of the United Kingdom*, 87, 415-419 [\[details\]](#)

additional source Honma, T.; Kawahata, S.; Ishida, M.; Nagai, H.; Nagashima, Y.; Shiomi, K. (2008). Novel peptide proteins from the sea anemone *Stichodactyla haddoni*. *Peptides*, 29, 536-544 [\[details\]](#)

additional source Delphy, J. (1939). Sur quelques problèmes d' Actinologie. *Bulletin du Muséum*

National d'Histoire Naturelle (Paris), XI, 2, (5): 479-483 [\[details\]](#)

additional source Stephens, J. (1912). Coelenterata. Proceedings of the Royal Irish Academy, 31(58): 1-10 [\[details\]](#)

additional source Andres, A. (1883). Le Attinie. Atti dell' Accademia de Lincei, 14, 3, Memorie, 211-673 [\[details\]](#)

additional source Hensley, N. M.; Cook, T. C.; Lang, M.; Petelle, M. B.; Blumstein, D. T. (2012). Personality and habitat segregation in giant sea anemones (*Condylactis gigantea*). Journal of Experimental Marine Biology and Ecology, 426-427, 1-4 [\[details\]](#)

additional source Hayward, P.J. & J.S. Ryland (Eds.). (1990). The marine fauna of the British Isles and North-West Europe: 1. Introduction and protozoans to arthropods. Clarendon Press: Oxford, UK. 627 pp. [\[details\]](#)

additional source Milne Edwards, H.; Haime, J. (1851). Monographie des polypiers fossiles des terrains palaeozoïques, précédée d'un tableau général de la classification des polypes. Muséum National d'Histoire Naturelle, Paris, Archives. 5: 1-502, 20 pls., available online at <https://www.biodiversitylibrary.org/page/25098869> [\[details\]](#)

Última atualização: 02 Abr. 2019