

# *Ascophyllum nodosum* (Linnaeus) Le Jolis, 1863

AphiaID: 145541

## KNOTTED WRACK

Biota (Superdominio) > Fucophycidae (Subclasse) > Ascophyllum (Genero)



Francisco Arenas - CIIMAR / Set. 01 2020



Carmen B. de los Santos - iNaturalist.org



## Habitat and ecology

Apresenta afinidade por águas temperadas frias e encontra na área o seu limite sul de distribuição.

## Synonyms

- Ascophylla laevigata* Stackhouse, 1809
- Ascophylla nodosa* (Linnaeus) Kuntze, 1894
- Ascophyllum mackayi f. robertsonii* Batters, 1892
- Ascophyllum nodosum f. denudatum* (C.Agardh) Athanasiadis, 1996
- Ascophyllum nodosum f. scorpioides* Hauck, 1883
- Ascophyllum nodosum* var. *furcatum* (Areschoug) Reinke, 1892
- Ascophyllum nodosum* var. *lusitanicum* Lami, 1939
- Ascophyllum nodosum* var. *mackayi* (Turner) Cotton, 1912
- Ascophyllum nodosum* var. *minor* Batters, 1902

*Ascophyllum nodosum* var. *scorpioides* (Hauck) Reinke, 1889  
*Ascophyllum nodosum* var. *siliquatum* (Turner) Batters, 1902  
*Ascophyllum nodosum* var. *typicum* Reinke, 1892  
*Ascophyllum robertsonii* (Batters) Batters, 1892  
*Chordaria scorpioides* (Hornemann) Lyngbye, 1819  
*Fistularia mackayi* (Turner) Stackhouse, 1816  
*Fistularia nodosa* (Linnaeus) Stackhouse, 1816  
*Fucodium nodosum* (Linnaeus) J.Agardh, 1848  
*Fucodium nodosum* var. *scorpioides* (Hornemann) J.Agardh, 1848  
*Fucus nodosus* Linnaeus, 1753  
*Fucus nodosus* var. *denudatus* C.Agardh, 1820  
*Fucus nodosus* var. *evesiculosus* J.Agardh, 1836  
*Fucus nodosus* var. *siliquatus* Turner, 1802  
*Fucus scorpioides* Hornemann, 1813  
*Halicoccus nodosus* (Linnaeus) Lyngbye, 1819  
*Halicoccus nodosus* var. *furcatus* Areschoug, 1847  
*Halidrys siliquosa* var. *minor* Lyngbye, 1819  
*Ozothallia nodosa* (Linnaeus) Decaisne & Thuret, 1845  
*Ozothallia nodosa* f. *furcata* (Areschoug) Kjellman, 1880  
*Ozothallia vulgaris* Decaisne & Thuret, 1845

## References

---

additional source Guiry, M.D. & Guiry, G.M. (2018). AlgaeBase. World-wide electronic publication, National University of Ireland, Galway. , available online at <http://www.algaebase.org> [details]

additional source Integrated Taxonomic Information System (ITIS). , available online at <http://www.itis.gov> [details]

original description Linnaeus, C. (1753). Species plantarum, exhibentes plantas rite cognitas ad genera relatas cum differentiis specificis, nominibus trivialibus, synonymis selectis, locis natalibus, secundum systema sexuale digestas. Stockholm., available online at <https://doi.org/10.5962/bhl.title.59734> [details]

basis of record Guiry, M.D. (2001). Macroalgae of Rhodophycota, Phaeophycota, Chlorophycota, and two genera of Xanthophycota, 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. 20-38 [details]

additional source Linkletter, L. E. (1977). A checklist of marine fauna and flora of the Bay of Fundy. Huntsman Marine Laboratory, St. Andrews, N.B. 68: p. [details]

additional source Dyntaxa. (2013). Swedish Taxonomic Database. Accessed at www.dyntaxa.se [15-01-2013]., available online at <http://www.dyntaxa.se> [details]

additional source Zenetos, A., Gofas, S., Morri, C., Rosso, A., Violanti, D., Garcia Raso, J. E., Cinar, M. E., Almogi-Labin, A., Ates, A. S., Azzurro, E., Ballesteros, E., Bianchi, C. N., Bilecenoglu, M., Gambi, M. C., Giangrande, A., Gravili, C., Hyams-Kaphzan, O., Karachle, P. K., Katsanevakis, S., Lipej, L., Mastrototaro, F., Mineur, F., Pancucci-Papadopoulou, M. A., Ramos Espla, A., Salas, C., San Martin, G., Sfriso, A., Streftaris, N., and Verlaque, M. (2012). Alien species in the Mediterranean Sea by 2012. A contribution to the application of European Union's Marine Strategy Framework Directive (MSFD). Part 2. Introduction trends and pathways. *Mediterranean Marine Science*. 13(2): 328-352. [\[details\]](#)

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> [\[details\]](#)

additional source Sears, J.R. (ed.). 1998. NEAS keys to the benthic marine algae of the northeastern coast of North America from Long Island Sound to the Strait of Belle Isle. Northeast Algal Society. 163 p. [\[details\]](#)

additional source Thomas, M.L.H. (ed.). 1983. Marine and coastal systems of the Quoddy Region, New Brunswick. Canadian Special Publication of Fisheries and Aquatic Sciences 64. 306 p. [\[details\]](#)

context source (Introduced species) Katsanevakis, S.; Bogucarskis, K.; Gatto, F.; Vandekerckhove, J.; Deriu, I.; Cardoso A.S. (2012). Building the European Alien Species Information Network (EASIN): a novel approach for the exploration of distributed alien species data. *BioInvasions Records*. 1: 235-245., available online at <http://easin.jrc.ec.europa.eu> [\[details\]](#)

additional source Guiry, M.D. & Guiry, G.M. (2018). AlgaeBase. World-wide electronic publication, National University of Ireland, Galway. , available online at <http://www.algaebase.org> [\[details\]](#)

additional source Zenetos, A., Gofas, S., Morri, C., Rosso, A., Violanti, D., Garcia Raso, J. E., Cinar, M. E., Almogi-Labin, A., Ates, A. S., Azzurro, E., Ballesteros, E., Bianchi, C. N., Bilecenoglu, M., Gambi, M. C., Giangrande, A., Gravili, C., Hyams-Kaphzan, O., Karachle, P. K., Katsanevakis, S., Lipej, L., Mastrototaro, F., Mineur, F., Pancucci-Papadopoulou, M. A., Ramos Espla, A., Salas, C., San Martin, G., Sfriso, A., Streftaris, N., and Verlaque, M. (2012). Alien species in the Mediterranean Sea by 2012. A contribution to the application of European Union's Marine Strategy Framework Directive (MSFD). Part 2. Introduction trends and pathways. *Mediterranean Marine Science*. 13(2): 328-352. [\[details\]](#)

additional source Thomas, M. L. H. (1983). Marine and coastal systems of the Quoddy Region, New Brunswick. Canadian Special Publication of Fisheries and Aquatic Sciences. 64:1-306. [\[details\]](#)

additional source Guiry, M.D. & Guiry, G.M. (2020). AlgaeBase. World-wide electronic publication, National University of Ireland, Galway. , available online at <http://www.algaebase.org> [\[details\]](#)

context source (Bermuda) Schneider, C. W. (2003). An annotated checklist and bibliography of the marine macroalgae of the Bermuda Islands. *Nova Hedwigia*, 76(3-4): 275-361 [\[details\]](#)