

## Echinoderms de Catalunya - Owen Simon Wangensteen Fuentes - Universitat de Barcelona - Febrer de 2023

Taxonomia					Conservació		
Fílum	Classe	Ordre	Família	Espècie	Protocol relatiu a la diversitat biològica a la Mediterrània	Directiva hàbitats	Reial Decret 139/2011
Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	<i>Acrocnida brachiata</i> (Montagu, 1804)			
Echinodermata	Ophiuroidea	Amphilepidida	Amphilepididae	<i>Amphilepis norvegica</i> (Ljungman, 1865)			
Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	<i>Amphipholis squamata</i> (Delle Chiaje, 1828)			
Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	<i>Amphiura cherbonnieri</i> Guille, 1972			
Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	<i>Amphiura chiajei</i> Forbes, 1843			
Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	<i>Amphiura delamarei</i> Cherbonnier, 1958			
Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	<i>Amphiura filiformis</i> (O.F. Müller, 1776)			
Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	<i>Amphiura grandisquama</i> Lyman, 1869			
Echinodermata	Asteroidea	Valvatida	Asterinidae	<i>Anseropoda placenta</i> (Pennant, 1777)			
Echinodermata	Crinoidea	Comatulida	Antedonidae	<i>Antedon bifida</i> (Pennant, 1777)			
Echinodermata	Crinoidea	Comatulida	Antedonidae	<i>Antedon mediterranea</i> (Lamarck, 1816)			
Echinodermata	Echinoidea	Arbacioida	Arbaciidae	<i>Arbacia lixula</i> (Linnaeus, 1758)			
Echinodermata	Asteroidea	Valvatida	Asterinidae	<i>Asterina gibbosa</i> (Pennant, 1777)			
Echinodermata	Asteroidea	Valvatida	Asterinidae	<i>Asterina pancerii</i> (Gasco, 1876)	Annex II, en perill o amenaçades		Annex, protecció especial
Echinodermata	Asteroidea	Valvatida	Asterinidae	<i>Asterina phylactica</i> Emson & Crump, 1979			
Echinodermata	Asteroidea	Paxillosida	Astropectinidae	<i>Astropecten aranciacus</i> (Linnaeus, 1758)			
Echinodermata	Asteroidea	Paxillosida	Astropectinidae	<i>Astropecten irregularis</i> (Pennant, 1777)			
Echinodermata	Asteroidea	Paxillosida	Astropectinidae	<i>Astropecten jonstoni</i> (Delle Chiaje, 1827)			
Echinodermata	Asteroidea	Paxillosida	Astropectinidae	<i>Astropecten platyacanthus</i> (Philippi, 1837)			
Echinodermata	Asteroidea	Paxillosida	Astropectinidae	<i>Astropecten spinulosus</i> (Philippi, 1837)			
Echinodermata	Ophiuroidea	Euryalida	Gorgonocephalidae	<i>Astrospartus mediterraneus</i> (Risso, 1826)			
Echinodermata	Echinoidea	Spatangoida	Brissidae	<i>Brissopsis atlantica mediterranea</i> Mortensen, 1913			
Echinodermata	Echinoidea	Spatangoida	Brissidae	<i>Brissopsis lyrifera</i> (Forbes, 1841)			
Echinodermata	Echinoidea	Spatangoida	Brissidae	<i>Brissus unicolor</i> (Leske, 1778)			
Echinodermata	Echinoidea	Diadematoida	Diadematidae	<i>Centrostephanus longispinus</i> (Philippi, 1845)	Annex II, en perill o amenaçades	Annex IV, protecció estricta	Annex, protecció especial
Echinodermata	Asteroidea	Valvatida	Goniasteridae	<i>Ceramaster grenadensis</i> (Perrier, 1881)			
Echinodermata	Asteroidea	Valvatida	Chaetasteridae	<i>Chaetaster longipes</i> (Bruzelius, 1805)			
Echinodermata	Echinoidea	Cidaroida	Cidaridae	<i>Cidaris cidaris</i> (Linnaeus, 1758)			
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias tenuispina</i> (Lamarck, 1816)			
Echinodermata	Asteroidea	Spinulosida	Echinasteridae	<i>Echinaster (Echinaster) sepositus</i> (Retzius, 1783)			
Echinodermata	Echinoidea	Spatangoida	Loveniidae	<i>Echinocardium cordatum</i> (Pennant, 1777)			
Echinodermata	Echinoidea	Spatangoida	Loveniidae	<i>Echinocardium fenauxi</i> Péquignat, 1963			
Echinodermata	Echinoidea	Spatangoida	Loveniidae	<i>Echinocardium flavescens</i> (O.F. Müller, 1776)			
Echinodermata	Echinoidea	Spatangoida	Loveniidae	<i>Echinocardium mediterraneum</i> Forbes, 1844			
Echinodermata	Echinoidea	Spatangoida	Loveniidae	<i>Echinocardium mortensenii</i> Thiéry, 1909			
Echinodermata	Echinoidea	Echinolampadacea	Fibulariidae	<i>Echinocyamus pusillus</i> (O.F. Müller, 1776)			
Echinodermata	Echinoidea	Camarodontata	Trigonocidaridae	<i>Genocidaris maculata</i> A. Agassiz, 1869			

Echinodermata	Echinoidea	Camarodonta	Echinidae	<i>Gracilechinus acututs</i> (Lamarck, 1816)		
Echinodermata	Echinoidea	Camarodonta	Echinidae	<i>Gracilechinus elegans</i> (Danielssen and Koren, 1883)		
Echinodermata	Asteroidea	Valvatida	Ophidiasteridae	<i>Hacelia attenuata</i> Gray, 1840		
Echinodermata	Holothuroidea	Molpadida	Caudinidae	<i>Hedingia mediterranea</i> (Bartolini Baldelli, 1914)		
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Hemiocnus syracusanus</i> (Grube, 1840)		
Echinodermata	Echinoidea	Spatangoida	Hemiasteridae	<i>Holanthus expergitus</i> (Lovén, 1871)		
Echinodermata	Holothuroidea	Holothuriida	Holothuriidae	<i>Holothuria (Holothuria) mammata</i> Grube, 1840		
Echinodermata	Holothuroidea	Holothuriida	Holothuriidae	<i>Holothuria (Holothuria) stellati</i> Delle Chiaje, 1824		
Echinodermata	Holothuroidea	Holothuriida	Holothuriidae	<i>Holothuria (Holothuria) tubulosa</i> Gmelin, 1791		
Echinodermata	Holothuroidea	Holothuriida	Holothuriidae	<i>Holothuria (Panningothuria) forskali</i> Delle Chiaje, 1823		
Echinodermata	Holothuroidea	Holothuriida	Holothuriidae	<i>Holothuria (Platyperona) sanctori</i> Delle Chiaje, 1823		
Echinodermata	Holothuroidea	Holothuriida	Holothuriidae	<i>Holothuria (Roweothuria) poli</i> Delle Chiaje 1824		
Echinodermata	Holothuroidea	Holothuriida	Holothuriidae	<i>Holothuria (Thymiosycia) impatiens</i> (Forskal, 1775)		
Echinodermata	Asteroidea	Brisingida	Brisingidae	<i>Hymenodiscus coronata</i> (Sars, 1871)		
Echinodermata	Holothuroidea	Apodida	Synaptidae	<i>Labidoplax buskii</i> (McIntosh, 1866)		
Echinodermata	Holothuroidea	Apodida	Synaptidae	<i>Labidoplax media</i> Östergren, 1905		
Echinodermata	Crinoidea	Comatulida	Antedonidae	<i>Leptometra celtica</i> (M'Andrew & Barrett, 1857)		
Echinodermata	Crinoidea	Comatulida	Antedonidae	<i>Leptometra phalangium</i> (J. Müller, 1841)		
Echinodermata	Holothuroidea	Apodida	Synaptidae	<i>Leptosynapta inhaerens</i> (O.F. Müller, 1776)		
Echinodermata	Holothuroidea	Apodida	Synaptidae	<i>Leptosynapta makrankyra</i> (Ludwig, 1898)		
Echinodermata	Holothuroidea	Apodida	Synaptidae	<i>Leptosynapta minuta</i> (Becher, 1906)		
Echinodermata	Asteroidea	Paxillosida	Luidiidae	<i>Luidia ciliaris</i> (Philippi, 1837)		
Echinodermata	Asteroidea	Paxillosida	Luidiidae	<i>Luidia sarsii</i> Düben & Koren in Düben, 1844		
Echinodermata	Asteroidea	Valvatida	Poraniidae	<i>Marginaster capreensis</i> (Gasco, 1876)		
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Marthasterias glacialis</i> (Linnaeus, 1758)		
Echinodermata	Holothuroidea	Holothuriida	Mesothuriidae	<i>Mesothuria intestinalis</i> (Ascanius, 1805)		
Echinodermata	Holothuroidea	Molpadida	Molpadiidae	<i>Molpadia musculus</i> Risso, 1826		
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Neocucumis marionii</i> (Marenzeller von, 1877)		
Echinodermata	Echinoidea	Echinolampadacea	Neolampadidae	<i>Neolampas rostellata</i> A. Agassiz, 1869		
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Ocnus lacteus</i> (Forbes & Goodsir, 1839)		
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Ocnus petiti</i> (Cherbonnier, 1958)		
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Ocnus planci</i> (Brandt, 1935)		
Echinodermata	Asteroidea	Valvatida	Odontasteridae	<i>Odontaster mediterraneus</i> (Marenzeller, 1893)		
Echinodermata	Holothuroidea	Apodida	Synaptidae	<i>Oestergrenia digitata</i> (Montagu, 1815)		
Echinodermata	Holothuroidea	Apodida	Synaptidae	<i>Oestergrenia thomsoni</i> (Herapath, 1865)		
Echinodermata	Ophiuroidea	Ophiacanthida	Ophiacanthidae	<i>Ophiacantha setosa</i> (Retzius, 1805)		
Echinodermata	Ophiuroidea	Amphilepidida	Ophiactidae	<i>Ophiactis balli</i> (W. Thompson, 1840)		
Echinodermata	Ophiuroidea	Amphilepidida	Ophiactidae	<i>Ophiactis savignyi</i> (J. Müller & Troschel, 1842)		
Echinodermata	Ophiuroidea	Amphilepidida	Ophiactidae	<i>Ophiactis virens</i> (M. Sars, 1857)		
Echinodermata	Asteroidea	Valvatida	Ophidiasteridae	<i>Ophidiaster ophidianus</i> (Lamarck, 1816)		
Echinodermata	Ophiuroidea	Ophiacanthida	Ophiocomidae	<i>Ophiocomina nigra</i> (Abildgaard in OF.Müller, 1789)		
Echinodermata	Ophiuroidea	Ophiacanthida	Ophiomyxidae	<i>Ophioconis forbesi</i> (Heller, 1863)		
Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	<i>Ophiocten abyssicolum</i> (Forbes, 1843)		
Echinodermata	Ophiuroidea	Ophiacanthida	Ophiodermatidae	<i>Ophioderma longicaudum</i> (Bruzelius, 1805)		
					Annex II, en perill o amençades	Annex, protecció especial

Echinodermata	Ophiuroidea	Ophiacanthida	Ophiomyxidae	<i>Ophiomyxa pentagona</i> (Lamarck, 1816)
Echinodermata	Ophiuroidea	Amphilepidida	Ophiopsilidae	<i>Ophiopsila annulosa</i> (M. Sars, 1857)
Echinodermata	Ophiuroidea	Amphilepidida	Ophiopsilidae	<i>Ophiopsila aranea</i> Forbes, 1843
Echinodermata	Ophiuroidea	Amphilepidida	Ophiotrichidae	<i>Ophiothrix fragilis</i> (Abildgaard in OF.Müller, 1789)
Echinodermata	Ophiuroidea	Amphilepidida	Ophiotrichidae	<i>Ophiothrix quinquemaculata</i> (Delle Chiaje, 1828)
Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	<i>Ophiura albida</i> Forbes, 1839
Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	<i>Ophiura grubei</i> Heller, 1863
Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	<i>Ophiura ophiura</i> (Linnaeus, 1758)
Echinodermata	Echinoidea	Spatangoida	Schizasteridae	<i>Ova canalifera</i> (Lamarck, 1816)
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Panningia hyndmanni</i> (W. Thompson, 1840)
Echinodermata	Echinoidea	Camarodonta	Parechinidae	<i>Paracentrotus lividus</i> (Lamarck, 1816)
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Paraleptopentacta elongata</i> (Düben & Koren, 1846)
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Paraleptopentacta tergestina</i> (Sars, 1859)
Echinodermata	Holothuroidea	Holothuriida	Stichopodidae	<i>Parastichopus regalis</i> (Cuvier, 1817)
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Pawsonia saxicola</i> (Brady & Robertson, 1871)
Echinodermata	Asteroidea	Valvatida	Goniasteridae	<i>Peltaster placenta</i> (J. Müller & Troschel, 1842)
Echinodermata	Holothuroidea	Elasipodida	Elpidiidae	<i>Penilpidia ludwigi</i> (von Marenzeller, 1893)
Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	<i>Phyllophorella drachi</i> (Cherbonnier & Guille, 1968)
Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	<i>Phyllophorus (Phyllophorus) granulatus</i> (Grube, 1840)
Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	<i>Phyllophorus (Phyllophorus) urna</i> Grube, 1840
Echinodermata	Echinoidea	Spatangoida	Brissidae	<i>Plagiobrissus (Rhabdobrissus) costae</i> (Gasco, 1876)
Echinodermata	Holothuroidea	Apodida	Myriotrochidae	<i>Prototrochus meridionalis</i> (Salvini-Plawen, 1977)
Echinodermata	Echinoidea	Camarodonta	Echinidae	<i>Psammechinus microtuberculatus</i> (Blainville, 1825)
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Pseudocnus grubii</i> (von Marenzeller, 1874)
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Pseudocnus koellikeri</i> (Semper, 1868)
Echinodermata	Holothuroidea	Persiculida	Pseudostichopodidae	<i>Pseudostichopus occultatus</i> Marenzeller von, 1893
Echinodermata	Holothuroidea	Dendrochirotida	Sclerodactylidae	<i>Pseudothyone raphanus</i> (Düben & Koren, 1846)
Echinodermata	Holothuroidea	Dendrochirotida	Sclerodactylidae	<i>Pseudothyone sculponea</i> Cherbonnier, 1958
Echinodermata	Asteroidea	Valvatida	Asteriidae	<i>Sclerasterias neglecta</i> (Perrier, 1891)
Echinodermata	Asteroidea	Valvatida	Asteriidae	<i>Sclerasterias richardi</i> (Perrier, 1882)
Echinodermata	Echinoidea	Spatangoida	Spatangidae	<i>Spatangus purpureus</i> O.F. Müller, 1776
Echinodermata	Echinoidea	Spatangoida	Spatangidae	<i>Spatangus subinermis</i> Pomel, 1887
Echinodermata	Echinoidea	Camarodonta	Toxopneustidae	<i>Sphaerechinus granularis</i> (Lamarck, 1816)
Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	<i>Stereoderma kirchsbergii</i> (Heller, 1868) Panning, 1949
Echinodermata	Echinoidea	Cidaroida	Cidaridae	<i>Stylocidaris affinis</i> (Philippi, 1845)
Echinodermata	Holothuroidea	Apodida	Chirotidae	<i>Taeniogyrus furcipraeditus</i> (Salvini-Plawen, 1972)
Echinodermata	Holothuroidea	Apodida	Chirotidae	<i>Taeniogyrus venustus</i> (Semon, 1887)
Echinodermata	Asteroidea	Paxillosida	Astropectinidae	<i>Tethyaster subinermis</i> (Philippi, 1837)
Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	<i>Thyone cherbonnieri</i> Reys, 1960
Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	<i>Thyone fusus mediterranea</i> Madsen, 1941
Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	<i>Thyone gadeana</i> R. Perrier, 1902
Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	<i>Thyone inermis</i> Heller, 1868
Echinodermata	Holothuroidea	Dendrochirotida	Ypsilothuriidae	<i>Ypsilothuria bitentaculata</i> (Ludwig, 1893)

Annex III, explotació regulada