

## Non-native species recorded at Weymouth harbour in 2023

The Marine Biological Association of the UK, Natural England, and Natural Resources Wales carried out Rapid Assessment Surveys (RAS) for marine non-native species (NNS) in marinas around England and Wales during 2023.

A list of the NNS found in 2023 and in a previous survey round in 2014-16 is attached.

We would like to thank you for your cooperation with these surveys.

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### Additional sources of information:

GB Non-native Species Information Portal: <https://www.nonnativespecies.org/>

Identification guide for selected marine non-native species:

England - <https://plymsea.ac.uk/id/eprint/9075/> (Low resolution) <https://plymsea.ac.uk/id/eprint/9076/> (High resolution)

Wales - [NRW INNS ID Guide - English.pdf \(penllynarsarnau.co.uk\)](https://penllynarsarnau.co.uk/NRW-INNS-ID-Guide-English.pdf)

Biosecurity advice: [Marine biosecurity » NNSS \(nonnativespecies.org\)](#)



**Cyfoeth  
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Natural  
Resources  
Wales**



**Marine  
Biological  
Association**

## Non-native species recorded at Weymouth harbour

Scientific name	Common name	2014	2023	Scientific name	Common name	2014	2023
<b>Sea squirts</b>				<b>Arthropods</b>			
<i>Aplidium cf. glabrum</i>	A solitary sea squirt	X	X	<i>Ammothea hilgendorfi</i>	Japanese sea spider		X
<i>Asterocarpa humilis</i>	Compass sea squirt	X	X	<i>Amphibalanus amphitrite</i>	Striped barnacle	X	
<i>Botrylloides diegensis</i>	San Diego sea squirt	X	X	<i>Amphibalanus improvisus</i>	Bay barnacle	X	X
<i>Botrylloides violaceus</i>	Orange cloak sea squirt	X	X	<i>Austrominius modestus</i>	Darwin's barnacle	X	X
<i>Ciona robusta</i>	A solitary sea squirt			<i>Caprella mutica</i>	Japanese skeleton shrimp		
<i>Ciona savignyi</i>	Pacific transparent sea squirt			<i>Caprella scaura</i>	Mauritian skeleton shrimp		
<i>Corella eumyota</i>	Orange-tipped sea squirt	X	X	<i>Dyspanopeus sayi</i>	Say's mud crab		
<i>Didemnum vexillum</i>	Carpet sea squirt			<i>Eriocheir sinensis</i>	Chinese mitten crab		
<i>Perophora japonica</i>	Creeping sea squirt	X	X	<i>Hemigrapsus sanguineus</i>	Asian shore crab		
<i>Styela clava</i>	Leathery sea squirt	X	X	<i>Hemigrapsus takanoi</i>	Brush-clawed crab		
<b>Sea mats (Bryozoans)</b>				<i>Megabalanus sp.</i>	An acorn barnacle		
<i>Bugula neritina</i>	Ruby bryozoan	X	X	<i>Solidobalanus fallax</i>	Rosy hitcher barnacle		
<i>Bugulina fulva</i>	An erect bryozoan		X	<b>Sponges</b>			
<i>Bugulina simplex</i>	An erect bryozoan			<i>Celtodoryx ciocalyptoides</i>	Cauliflower sponge		
<i>Bugulina stolonifera</i>	An erect bryozoan	X		<b>Anemones</b>			
<i>Schizoporella japonica</i>	Orange ripple bryozoan			<i>Diadumene lineata</i>	Orange-striped anemone		
<i>Tricellaria inopinata</i>	Tufty-buff bryozoan	X	X	<b>Hydroids</b>			
<i>Watersipora subatra</i>	Red ripple bryozoan	X	X	<i>Ectopleura crocea</i>	Purple-hearted hydroid		
<b>Molluscs</b>				<b>Brown Seaweeds</b>			
<i>Arcuatula senhousia</i>	Asian date mussel			<i>Colpomenia peregrina</i>	Oyster thief		
<i>Crepidula fornicata</i>	Slipper limpet	X		<i>Dictyota cyanoloma</i>	Blue-fringed fan weed		
<i>Dreissena sp.</i>	Zebra/Quagga mussel			<i>Sargassum muticum</i>	Wireweed		
<i>Magallana gigas</i>	Pacific oyster			<i>Undaria pinnatifida</i>	Wakame	X	X
<i>Ocenebrellus inornatus</i>	Japanese oyster drill			<b>Red Seaweeds</b>			
<i>Ostrea chilensis</i>	Chilean oyster			<i>Asparagopsis armata</i>	Harpoon weed		
<i>Rapana venosa</i>	Veined rapa whelk			<i>Bonnemaisonia hamifera</i>	Hook weed		
<i>Urosalpinx cinerea</i>	American oyster drill			<i>Botryocladia wrightii</i>	Golden membrane weed		
<b>Annelid worms</b>				<i>Caulacanthus okamurae</i>	Pom-pom weed		
<i>Bispira polyomma</i>	Purple fan-worm		X	<i>Grateloupia turuturu</i>	Devil's tongue weed	X	X
<i>Ficopomatus enigmaticus</i>	Trumpet tube-worm	X	X	<i>Pikea californica</i>	Golden gate weed		
<i>Hydroides dianthus</i>	A tube worm			Solieriaceae			
<i>Hydroides elegans</i>	A tube worm			<b>Green Seaweeds</b>			
<i>Hydroides ezoensis</i>	Twin-keel worm			<i>Codium fragile</i>	Green sea fingers		

Number of NNS in 2014-16 = 18

Number of NNS in 2023 = 18