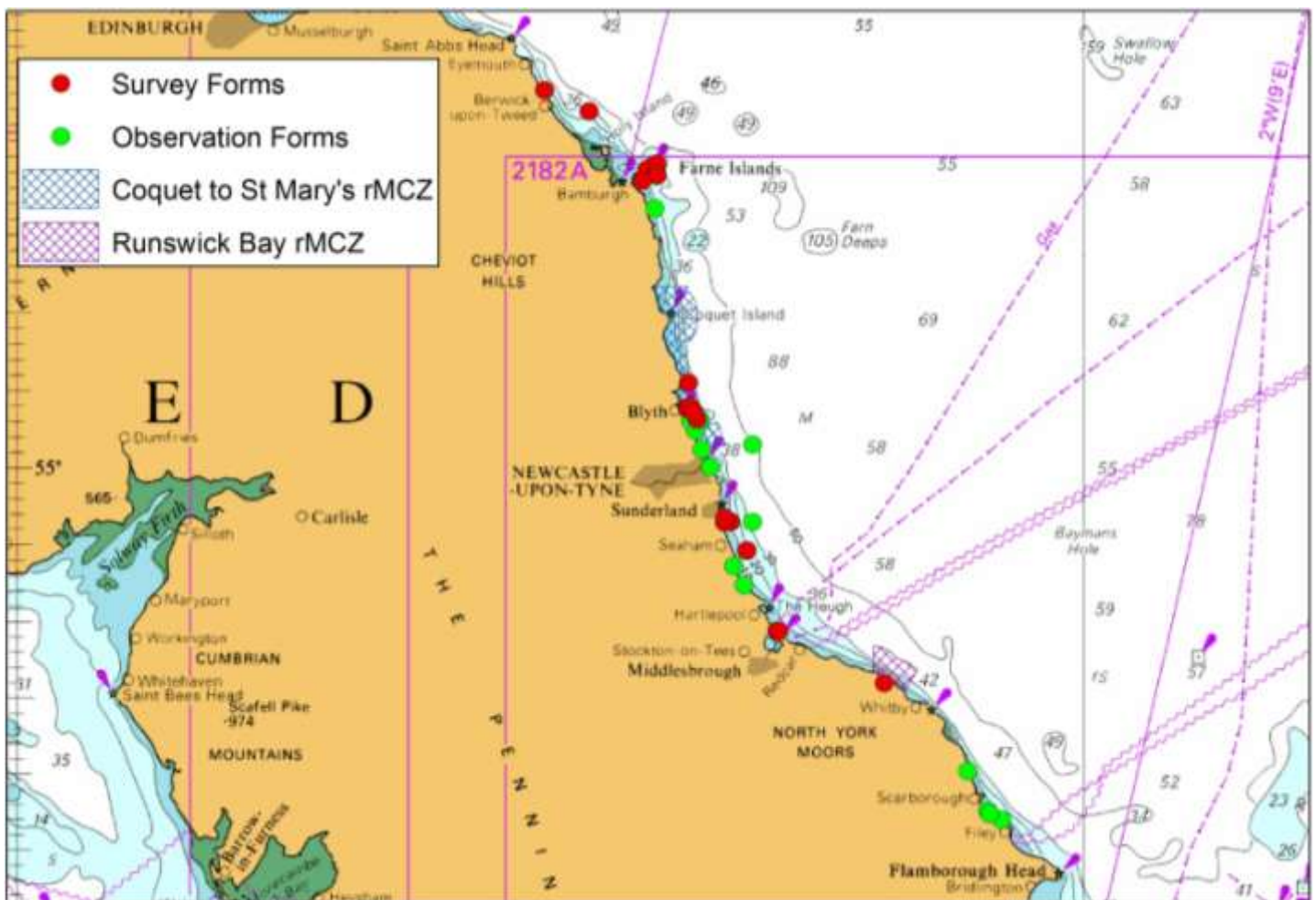


North East England Annual Report

This report is a summary of Seasearch activities in North East England in 2014. We ran two Observer courses and a Surveyor course, providing training for 44 people. We carried out Seasearch dives at 38 sites, and produced 43 Seasearch Survey forms and 62 Observation forms, making over 2,000 records of over 260 species. Click [here](#) to view Seasearch records on the NBN Gateway interactive map.

THANK YOU to everyone who took part in Seasearch and contributed records of marine wildlife and habitats.

Map of sites surveyed by Seasearch North East in 2014



Read on to find out about some of the interesting wildlife we saw on these dives!

If you would like more information about Seasearch dives and courses in North East England, contact Paula Lightfoot on p.lightfoot@btinternet.com or visit the Seasearch website www.seasearch.org.uk

In 2014 Seasearch North East received support from the following organisations:



DURHAM
Heritage Coast



North Sea

dive into conservation

Seasearch North East England 2014 Annual Report

Yorkshire

There are very few dive charter boats operating in Yorkshire, so we rely on Seasearch records from independent and club dives. We are extremely grateful to divers from **Cleveland Sub Aqua Club** and **South Bay Scuba** for carrying out Seasearch dives on nine different wreck and reef sites in Yorkshire and filling in six Observation forms and three Survey forms. Thank you!

We carried out one shore dive in the Runswick Bay rMCZ in June, further details are available in a brief [summary report](#). We are delighted that Runswick Bay rMCZ was included in the consultation for designation under Tranche 2 of the MCZ process, and especially pleased that it is now being considered for designation for its intertidal as well as its subtidal features, as recommended in our [2012 report](#).



The entry point for shore dives at Runswick Bay

A highlight of our Yorkshire dives was the discovery of a 'Gubby's Reef', a fascinating and diverse site near Scarborough. A dive on Gubby's Reef in September arranged by South Bay Scuba as part of the Conchological Society's annual marine field meeting revealed several interesting mollusc species, including the colourful nudibranch *Cuthona caerulea*, which feeds on *Sertularella* hydroids.

This is the second Yorkshire record of this species on the NBN Gateway, the first being found at Filey in 2012 during Scarborough Sub Aqua Club's Real Reefs Project.

Another interesting nudibranch from Gubby's Reef was *Lomanotus marmoratus*, which was collected from the antenna hydroid, *Nemertesia antennina*. This is only the second record of this species on the NBN Gateway for the east coast, the first being from Salhouse Beach in Norfolk by Seasearcher Michael Southwood.



***Cuthona caerulea* from Gubby's Reef**



***Lomanotus marmoratus* from Gubby's Reef**

On a visit to an old favourite dive site, Calf Allen Rocks near Scarborough, Anne Morrison from South Bay Scuba made the first Yorkshire record of the nudibranch *Rostanga rubra*. This sea slug is bright orange to red which gives it good camouflage against the sponges it feeds on. However, here it is easy to spot on a turf of bryozoans and hydroids – perhaps it is lost!



***Rostanga rubra* on Calf Allen Rocks by Anne Morrison**

Durham Heritage Coast

We had two excellent days of diving on the Durham Heritage Coast in July and August. We visited Rocky Dean Scars just south of Sunderland, two sites near Salterfen Rocks and Nose's Point just south of Seaham. These were supplemented by snorkelling surveys carried out by Ivan Dunn at Blackhall Rocks and Easington Colliery.

One of the most notable features of these dives was the great abundance of gas mantle sea squirts, *Corella parallelogramma* and the dwarf sea squirt *Perophora listeri*. One of the most bizarre sights was the parasitic copepod *Doridicola agilis* infesting the crystal sea slug *Janolus cristatus*.



Crystal sea slug infested with the copepod parasite *Doridicola agilis*, photos by Tom Clarke

As a wonderful finale to the July dives, we enjoyed watching the Sunderland Air Show as we travelled back up the coast – the highlight was when a Lancaster, a Spitfire and a Hurricane flew right over the dive boat!



Lancaster, Spitfire and Hurricane from the Sunderland Air Show



Happy divers watching the Sunderland Air Show from the dive boat Spellbinder II

We recorded over 150 species on the Durham Heritage Coast in 2014. Our dives continue to show the amazing recovery that is taking place since the dumping of colliery spoil at sea ended some 20 years ago.

Photos from the dives were displayed at the Durham Heritage Coast Partnership Annual Forum. You can see some of these photos [here](#). We are very grateful to the Durham Heritage Coast Partnership for the funding to continue these surveys.



Hornwrack-covered reef on the Durham Heritage Coast

Northumberland

Coquet to St Mary's rMCZ

We carried out dives at nine sites within the Coquet to St Mary's recommended Marine Conservation Zone. Two days of diving were subsidised by the North Sea Wildlife Trusts. The sites surveyed were all in the southern half of the rMCZ between Newbiggin-by-the-Sea and Seaton Sluice, ranging from shallow kelp habitats to deeper reefs and wrecks dominated by faunal turf.

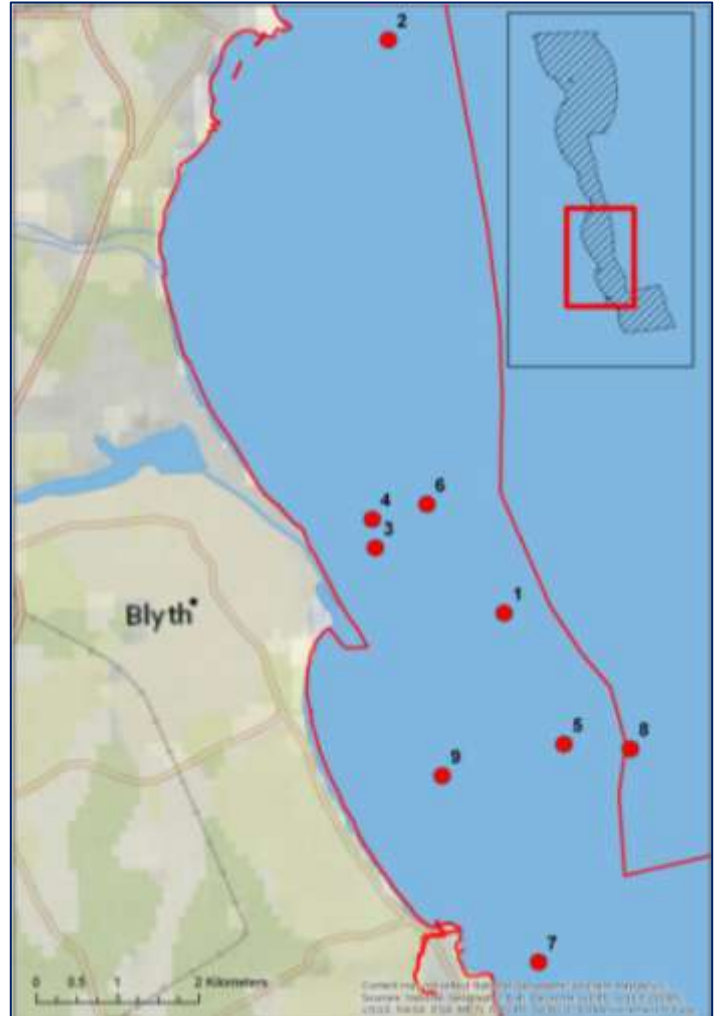


Reef covered in dead men's fingers near Blyth in the Coquet to St Mary's rMCZ

We recorded over 130 species during our dives in the Coquet to St Mary's rMCZ in 2014. We welcome the news that this site has been included in the consultation for designation under Tranche 2 of the MCZ process.



Lemon sole on a reef in the rMCZ



The nine sites in the Coquet to St Mary's rMCZ surveyed by Seasearch North East in 2014



Necklace shell on a reef in the rMCZ

For more information please see our [2012 report](#) and [2014 update](#) on survey dives in the Coquet to St Mary's Island rMCZ.

Farne Islands

Divers often ask whether it is worth sending in Seasearch forms from the Farne Islands as they are so well recorded.

It is true that we have a lot of Seasearch data for the Farne Islands as shown on the map below, while much of the rest of the north east coast remains unexplored. However, even at these well-dived sites we occasionally find new or unusual things!



Seasearch records from the Farne Islands on the NBN Gateway

Laura Clifton and Claire Brown found an enormous starfish during a club trip to the Farne Islands in May. This turned out to be the first record of the spiny starfish *Marthasterias glacialis* for the Farne Islands, a species which is more commonly recorded on the south and west coasts of the UK.



Spiny starfish at North Harcar by Laura Clifton and Claire Brown

Another visiting diver, Gary Hughes, recorded the beautiful purple sunstar, *Solaster endeca* during a trip to the Farne Islands in July. There are a handful of previous records of this species at the Farne Islands, but most date from the 1980s so recent records are very welcome.



Purple sunstar at Knivesstone by Gary Hughes

In November, Gary Gubby spotted this dragonet perfectly camouflaged against the gravel seabed. Closer inspection of his photos showed that it was not the common dragonet *Callionymus lyra*, but the less frequently recorded reticulated dragonet *Callionymus reticulatus*.



Reticulated dragonet at Northern Hares by Gary Gubby

All these interesting records from the Farne Islands were made on independent/club dives rather than on organised Seasearch dives. It is very easy for individuals and clubs to carry out their own Seasearch dives at the Farne Islands.

The following dive operators accept bookings from individuals and small groups, offer tank hire, air fills and some offer accommodation.



© Sovereign Diving

Please contact them if you would like to dive the Farnes, and don't forget to send us your records!

Sovereign Diving

www.sovereigndiving.co.uk
Andrew@sovereigndiving.co.uk
Tel: 01665 720760

Farne Diving Services

www.farnedivingservices.com
Leehalldiving1@aol.com

Farne Islands Diving

www.farne-islands.com
diver@farne_islands.com

Berwickshire Coast

In an attempt to fill the gap in Seasearch data between the Farnes and St Abbs, we planned a day's diving near Berwick with Marine Quest.

We had two fantastic dives on the north Northumberland coast. The first site was close to Marshall Meadows Bay where we carried out Seasearch dives in 2013. We found some new and interesting species on this year's dive, including the crevice sea cucumber *Pawsonia saxicola*, which previously had only one east coast record (from 1987) on the NBN Gateway, and to our surprise another *Marthasterias glacialis* spiny starfish!



***Pawsonia saxicola* near Marshall Meadows Bay by Chris Newton**

The second site was a well-known angling mark, Spittal Hearst, a pinnacle with its peak at 17m depth. The site was very rich in fish life, including cuckoo wrasse, ling, goldsinny, saithe, pollock and ballan wrasse which were not used to seeing divers and were therefore very curious (or territorial)!



Inquisitive goldsinny at Spittal Hearst



Kelp park at 17m depth at Spittal Hearst

On the way back we took advantage of the excellent conditions to have a third dive at Burnmouth Caves, a site which can only be explored on the calmest days. Some divers entered the caves, while others were so captivated by the abundant life on the wall outside that they didn't even get around to the caves!



***Goniodoris castanea* nudibranchs mating at Burnmouth Caves, with a flatworm top left**

2014 courses

We ran an Observer course for 14 participants in February at Yorkshire Wildlife Trust's Living Seas Centre, an excellent venue on the beautiful coastline of Flamborough Head. Our second Observer course, held in March at The Diving Centre in Boldon proved even more popular, attracting 22 participants.

In June we held a Surveyor course at Marine Quest in Eyemouth for 8 participants. Unfortunately the Surveyor training dive in Eyemouth was cancelled due to bad weather, but I'm pleased to say that in spite of this several participants have already completed all their qualifying dives and the ID test or are very close to doing so.

A big thank you to Charlotte Bolton and Chris Wood for travelling such a long way to run this course...especially as they weren't even rewarded with a dive!

Dates for your 2015 Diary

Observer course: 15th March North Shields

Observer course: 13th June Flamborough

Farne Island dives: 19th April, 16th May

Hawthorn Hive: 23rd May **NT**

Thornwick Bay shore dive: 14th June

Berwick and Eyemouth dive weekend: 4th-5th July

Durham Heritage Coast dives: 18th July and 29th August

Coquet to St Mary's rMCZ dives: 9th August, 6th September

Boggle Hole shore dive: 15th August **NT**

Souter and the Lees: 30th August **NT**

Coquet to St Mary's rMCZ: 6th September

Dives marked **NT** are part of the National Trust's programme of [coastal bioblitzes](#) to celebrate the 50th anniversary of Enterprise Neptune.



Lumpsucker guarding eggs at Runswick Bay rMCZ

Any dive can be a Seasearch dive!

While it is good to get Seasearch data from our organised dives, it is especially useful to have records from independent and club dives. This extends our coverage significantly.

If you dive or snorkel anywhere on the Yorkshire or North East coast, please consider filling in a Seasearch form.

We particularly need records from Yorkshire. The following clubs organise regular dives on the Yorkshire coast and welcome new diving members. Why not drop them a line, join their dives and help us fill the gaps on the Yorkshire coast!

Cleveland Divers

Cleveland Divers are based in Saltburn-by-the-Sea, and do shore and wreck dives off Redcar which is about 10 minutes away. Their club RIB can take six divers, and two club members also have their own RIBs so when sea conditions are good they try to take out more than one boat. There are six active Seasearchers the club, one of whom has already progressed to Surveyor level, and they are a very friendly group with great enthusiasm for local sites and wildlife. They can be contacted via the club's Facebook page [The Diving Club-Cleveland](#) or via the BSAC website (branch number 0978).

South Bay Scuba

Based in Scarborough, South Bay Scuba is a very friendly and active club with a compressor, a hard boat and two RIBS. They dive on reefs and wrecks anywhere between Whitby and Bridlington, although the beautiful wildlife-rich reefs near Scarborough are a favourite with the Seasearchers in the club! They have their own compressor, hard boat and two RIBS in Scarborough harbour, so are able to organise dives whenever the weather and viz are good. Diving membership is £25 (plus BSAC subs if not already a member of BSAC). For further information visit www.southbayscuba.co.uk or contact Anne Morrison on morrisonanne45@gmail.com



Scarborough Harbour

Appendix: Species recorded in North East England in 2014

Click [here](#) to view all Seasearch records on the NBN Gateway interactive map.

Scientific name	Common name	Number of records	Number of sites	Link to NBN interactive map	Link to Species Information page
Annelids - segmented worms					
<i>Sabellaria spinulosa</i>	Ross worm	2	2	NBN map	Species Information
<i>Myxicola infundibulum</i>	Eyelash worm	4	4	NBN map	Species Information
<i>Sabella pavonina</i>	Peacock fan worm	4	3	NBN map	Species Information
<i>Spirobranchus</i>	Keelworm	51	26	NBN map	Species Information
<i>Spirorbis</i>	Spiral worm	6	5	NBN map	Species Information
<i>Polydora</i>	a rock-boring worm	4	3	NBN map	Species Information
<i>Lanice conchilega</i>	Sandmason worm	5	3	NBN map	Species Information
Arthropods - crabs, lobsters, squat lobsters, barnacles, amphipods, copepods and sea spiders					
<i>Iphimedia obesa</i>	an amphipod	2	2	NBN map	Species Information
<i>Cancer pagurus</i>	Edible crab	54	31	NBN map	Species Information
<i>Crangon crangon</i>	Brown shrimp	2	2	NBN map	Species Information
<i>Galatheaidae</i>	Squat lobster (indet. sp.)	3	2	NBN map	Species Information
<i>Galathea nexa</i>	A squat lobster	4	3	NBN map	Species Information
<i>Galathea squamifera</i>	A squat lobster	1	1	NBN map	Species Information
<i>Galathea strigosa</i>	Spiny squat lobster	14	13	NBN map	Species Information
<i>Inachus</i>	Spider crab (indet. sp.)	6	6	NBN map	Species Information
<i>Macropodia</i>	Spider crab (indet. sp.)	4	3	NBN map	Species Information
Majidae	Spider crab (indet. sp.)	1	1	NBN map	Species Information
<i>Munida rugosa</i>	Long-clawed squat lobster	26	17	NBN map	Species Information
<i>Homarus gammarus</i>	Common lobster	42	27	NBN map	Species Information
<i>Hyas araneus</i>	Sea toad	1	1	NBN map	Species Information
<i>Paguridae</i>	Hermit crab (indet. species)	21	16	NBN map	Species Information
<i>Pagurus bernhardus</i>	Common hermit crab	19	9	NBN map	Species Information
<i>Palaemon serratus</i>	Common prawn	4	4	NBN map	Species Information
<i>Pandalus montagui</i>	Humpback prawn	34	16	NBN map	Species Information
<i>Liocarcinus depurator</i>	Harbour crab	3	1	NBN map	Species Information
<i>Necora puber</i>	Velvet swimming crab	54	29	NBN map	Species Information
<i>Pisidia longicornis</i>	Long-clawed porcelain crab	4	4	NBN map	Species Information
<i>Porcellana platycheles</i>	Broad-clawed porcelain crab	1	1	NBN map	Species Information
<i>Carcinus maenas</i>	Shore crab	4	4	NBN map	Species Information
Caridea	Prawn (indet. species)	1	1	NBN map	Species Information
Mysida	Mysid shrimp (indet. Species)	1	1	NBN map	Species Information
<i>Doridicola agilis</i>	a parasitic copepod	4	4	NBN map	Species Information
<i>Semibalanus balanoides</i>	Acorn barnacle	1	1	NBN map	Species Information
<i>Balanus balanus</i>	Acorn barnacle	10	8	NBN map	Species Information
<i>Verruca stroemia</i>	Zipper barnacle	1	1	NBN map	Species Information

Scientific name	Common name	Number of records	Number of sites	Link to NBN interactive map	Link to Species Information page
Cirripedia	Barnacles (indet. species)	6	6	NBN map	Species Information
Pycnogonida	Sea spider (indet. species)	7	4	NBN map	Species Information
Bryozoans					
Bryozoa indet crusts	Encrusting bryozoan	10	7	NBN map	Species Information
<i>Bicellariella ciliata</i>		5	4	NBN map	Species Information
<i>Bugula</i>		10	6	NBN map	Species Information
<i>Bugula flabellata</i>		9	9	NBN map	Species Information
<i>Bugula plumosa</i>		7	3	NBN map	Species Information
<i>Bugula turbinata</i>		4	3	NBN map	Species Information
<i>Cellaria</i>		1	1	NBN map	Species Information
<i>Cellepora pumicosa</i>		1	1	NBN map	Species Information
<i>Electra pilosa</i>	Frosty sea mat	21	15	NBN map	Species Information
<i>Flustra foliacea</i>	Hornwrack	42	18	NBN map	Species Information
<i>Securiflustra securifrons</i>	Square ended hornwrack	12	7	NBN map	Species Information
<i>Membranipora membranacea</i>	Sea mat	12	11	NBN map	Species Information
<i>Smittina landsborovii</i>		1	1	NBN map	Species Information
<i>Alcyonidium diaphanum</i>	Finger bryozoan	22	11	NBN map	Species Information
<i>Crisia</i>	White claw sea moss	9	7	NBN map	Species Information
<i>Crisia eburnea</i>	White claw sea moss	3	3	NBN map	Species Information
<i>Disporella hispida</i>		1	1	NBN map	Species Information
Fish					
<i>Conger conger</i>	Conger eel	1	1	NBN map	Species Information
Gadidae	Cod family (indet. species)	12	11	NBN map	Species Information
<i>Gadus morhua</i>	Cod	1	1	NBN map	Species Information
<i>Pollachius pollachius</i>	Pollock	10	9	NBN map	Species Information
<i>Pollachius virens</i>	Saithe	4	3	NBN map	Species Information
<i>Trisopterus luscus</i>	Bib	5	5	NBN map	Species Information
<i>Molva molva</i>	Ling	3	3	NBN map	Species Information
<i>Lophius piscatorius</i>	Angler fish	1	1	NBN map	Species Information
<i>Ammodytidae</i>	Sand eels	2	2	NBN map	Species Information
<i>Lipophrys pholis</i>	Shanny	3	3	NBN map	Species Information
<i>Callionymus lyra</i>	Common dragonet	4	4	NBN map	Species Information
<i>Callionymus reticulatus</i>	Reticulated dragonet	1	1	NBN map	Species Information
Gobiidae	Goby family (indet. species)	2	2	NBN map	Species Information
<i>Gobiusculus flavescens</i>	Two spot goby	5	5	NBN map	Species Information
<i>Pomatoschistus</i>	Goby (indet. species)	8	7	NBN map	Species Information
<i>Pomatoschistus pictus</i>	Painted goby	1	1	NBN map	Species Information
<i>Thorogobius ephippiatus</i>	Leopard spotted goby	8	6	NBN map	Species Information
<i>Ctenolabrus rupestris</i>	Goldsinny	17	10	NBN map	Species Information

Scientific name	Common name	Number of records	Number of sites	Link to NBN interactive map	Link to Species Information page
<i>Labrus bergylta</i>	Ballan wrasse	15	13	NBN map	Species Information
<i>Labrus mixtus</i>	Cuckoo wrasse	2	1	NBN map	Species Information
<i>Pholis gunnellus</i>	Butterfish	35	23	NBN map	Species Information
<i>Chirolophis ascanii</i>	Yarrell's blenny	4	4	NBN map	Species Information
<i>Zoarces viviparus</i>	Viviparous blenny	1	1	NBN map	Species Information
<i>Pleuronectiformes</i>	Flatfish (indet. species)	3	3	NBN map	Species Information
<i>Limanda limanda</i>	Dab	2	2	NBN map	Species Information
<i>Microstomus kitt</i>	Lemon sole	5	5	NBN map	Species Information
<i>Platichthys flesus</i>	Flounder	1	1	NBN map	Species Information
<i>Pleuronectes platessa</i>	Plaice	2	2	NBN map	Species Information
<i>Phrynorhombus norvegicus</i>	Norwegian topknot	10	9	NBN map	Species Information
<i>Zeugopterus punctatus</i>	Topknot	1	1	NBN map	Species Information
<i>Solea solea</i>	Common sole	1	1	NBN map	Species Information
<i>Agonus cataphractus</i>	Pogge	1	1	NBN map	Species Information
<i>Myoxocephalus scorpius</i>	Short-spined sea scorpion	1	1	NBN map	Species Information
<i>Taurulus bubalis</i>	Long-spined sea scorpion	16	12	NBN map	Species Information
<i>Cyclopterus lumpus</i>	Lumpsucker	4	4	NBN map	Species Information
<i>Scyliorhinus canicula</i>	Lesser spotted catshark			NBN map	Species Information

Sea squirts

<i>Clavelina lepadiformis</i>	Lightbulb sea squirts	24	18	NBN map	Species Information
<i>Didemnidae</i>		1	1	NBN map	Species Information
<i>Aplidium punctum</i>	Club sea squirts	1	1	NBN map	Species Information
<i>Aplidium turbinatum</i>		7	7	NBN map	Species Information
<i>Pycnoclavella stolonialis</i>	Pinhead sea squirts	1	1	NBN map	Species Information
<i>Asciella aspersa</i>		1	1	NBN map	Species Information
<i>Ciona intestinalis</i>	Yellow-ringed sea squirt	15	12	NBN map	Species Information
<i>Corella parallelogramma</i>	Gas mantle sea squirt	13	5	NBN map	Species Information
<i>Perophora listeri</i>	Dwarf sea squirt	4	2	NBN map	Species Information
<i>Botrylloides leachii</i>		3	2	NBN map	Species Information
<i>Botryllus schlosseri</i>	Star sea squirt	13	10	NBN map	Species Information
<i>Dendrodoa grossularia</i>	Gooseberry sea squirt	5	5	NBN map	Species Information

Mammals

<i>Halichoerus grypus</i>	Grey seal	3	3	NBN map	Species Information
<i>Phocoena phocoena</i>	Harbour porpoise	1	1	NBN map	Species Information

Cnidarians - jellyfish, corals, anemones and hydroids

<i>Actinia equina</i>	Beadlet anemone	5	5	NBN map	Species Information
<i>Urticina eques</i>	Horseman anemone	10	7	NBN map	Species Information
<i>Urticina felina</i>	Dahlia anemone	56	24	NBN map	Species Information
<i>Metridium senile</i>	Plumose anemone	15	13	NBN map	Species Information
<i>Sagartia elegans</i>	Elegant anemone	16	12	NBN map	Species Information

Scientific name	Common name	Number of records	Number of sites	Link to NBN interactive map	Link to Species Information page
<i>Alcyonium digitatum</i>	Dead mens fingers	65	29	NBN map	Species Information
<i>Caryophyllia (Caryophyllia) smithii</i>	Devonshire cup coral	5	5	NBN map	Species Information
Hydrozoa	Hydroid (indet. species)	11	7	NBN map	Species Information
<i>Corymorpha nutans</i>	Nodding hydroid	4	3	NBN map	Species Information
<i>Coryne eximia</i>	Club hydroid	7	7	NBN map	Species Information
<i>Eudendrium</i>		1	1	NBN map	Species Information
<i>Ectopleura larynx</i>		2	2	NBN map	Species Information
<i>Tubularia indivisa</i>	Oaten pipe hydroid	31	19	NBN map	Species Information
<i>Laomedea flexuosa</i>		1	1	NBN map	Species Information
<i>Obelia geniculata</i>	Sea fir	13	10	NBN map	Species Information
<i>Halecium</i>		1	1	NBN map	Species Information
<i>Halecium halecinum</i>	Herring bone hydroid	4	4	NBN map	Species Information
<i>Kirchenpaueria pinnata</i>		1	1	NBN map	Species Information
<i>Nemertesia antennina</i>	Antenna hydroid	25	12	NBN map	Species Information
<i>Nemertesia ramosa</i>	Branching antenna hydroid	5	5	NBN map	Species Information
<i>Plumularia setacea</i>		3	2	NBN map	Species Information
<i>Abietinaria abietina</i>	Herringbone hydroid	4	4	NBN map	Species Information
<i>Hydrallmania falcata</i>	Helter-skelter hydroid	1	1	NBN map	Species Information
<i>Sertularia</i>		4	4	NBN map	Species Information
<i>Thuiaria thuja</i>	Bottle-brush hydroid	23	9	NBN map	Species Information
<i>Cyanea capillata</i>	Lion's mane jellyfish	2	1	NBN map	Species Information
<i>Cyanea lamarckii</i>	Lion's mane jellyfish	8	5	NBN map	Species Information
<i>Aurelia aurita</i>	Common jellyfish	1	1	NBN map	Species Information
Ctenophores - comb jellies					
Ctenophora	Comb jelly (indet. species)	2	2	NBN map	Species Information
<i>Beroe cucumis</i>		1	1	NBN map	Species Information
<i>Pleurobrachia pileus</i>		3	3	NBN map	Species Information
<i>Bolinopsis infundibulum</i>		2	2	NBN map	Species Information
Echinoderms (starfish, brittle stars, featherstars and sea cucumbers)					
<i>Asterias rubens</i>	Common starfish	81	34	NBN map	Species Information
<i>Marthasterias glacialis</i>	Spiny starfish	2	2	NBN map	Species Information
<i>Henricia</i>	Bloody henry	51	23	NBN map	Species Information
<i>Crossaster papposus</i>	Common sunstar	27	16	NBN map	Species Information
<i>Solaster endeca</i>	Purple sunstar	2	2	NBN map	Species Information
<i>Antedon bifida</i>	Common featherstar	12	10	NBN map	Species Information
<i>Echinus esculentus</i>	Common urchin	71	33	NBN map	Species Information
<i>Echinocardium cordatum</i>	Sea potato	1	1	NBN map	Species Information
<i>Pawsonia saxicola</i>	Crevice sea cucumber	2	2	NBN map	Species Information
<i>Ophiuroidea</i>	Brittlestar (indet. species)	4	3	NBN map	Species Information
<i>Ophiactis balli</i>	Crevice brittle star	6	6	NBN map	Species Information

Scientific name	Common name	Number of records	Number of sites	Link to NBN interactive map	Link to Species Information page
<i>Ophiopholis aculeata</i>	Crevice brittle star	6	6	NBN map	Species Information
<i>Ophiocomina nigra</i>	Black brittle star	2	2	NBN map	Species Information
<i>Ophiothrix fragilis</i>	Common brittle star	17	13	NBN map	Species Information
<i>Ophiura albida</i>	Sand brittle star	8	5	NBN map	Species Information
Molluscs					
Bivalvia	Bivalve (indet. species)	1	1	NBN map	Species Information
<i>Hiatella rugosa</i>	Wrinkled rock borer	2	2	NBN map	Species Information
<i>Mya truncata</i>	Blunt gaper	2	2	NBN map	Species Information
Pholadidae	Piddock (indet. species)	2	2	NBN map	Species Information
<i>Zirfaea crispata</i>	Oval paddock	2	2	NBN map	Species Information
<i>Modiolus modiolus</i>	Horse mussel	4	4	NBN map	Species Information
<i>Mytilus edulis</i>	Edible mussel	1	1	NBN map	Species Information
Anomiidae	Saddle oyster (indet. sp.)	7	5	NBN map	Species Information
<i>Monia patelliformis</i>	Ribbed saddle oyster	6	5	NBN map	Species Information
<i>Pecten maximus</i>	King scallop	9	5	NBN map	Species Information
<i>Talochlamys pusio</i>	Humpback scallop	1	1	NBN map	Species Information
<i>Spisula solida</i>	Surf clam	1	1	NBN map	Species Information
<i>Calliostoma zizyphinum</i>	Painted topshell	20	15	NBN map	Species Information
<i>Tectura virginea</i>	White tortoiseshell limpet	3	3	NBN map	Species Information
Patella	Limpet (indet. species)	1	1	NBN map	Species Information
<i>Patella pellucida</i>	Blue rayed limpet	6	5	NBN map	Species Information
<i>Gibbula cineraria</i>	Grey Top Shell	34	21	NBN map	Species Information
<i>Lacuna vincta</i>	Banded chink shell	6	5	NBN map	Species Information
<i>Littorina littorea</i>	Edible winkles	1	1	NBN map	Species Information
<i>Euspira nitida</i>	Moon snail	1	1	NBN map	Species Information
<i>Rissoa parva</i>		2	1	NBN map	Species Information
Trivia	Cowry (indet. species)	5	4	NBN map	Species Information
<i>Trivia arctica</i>	Arctic cowry	4	4	NBN map	Species Information
<i>Lamellaria perspicua</i>		1	1	NBN map	Species Information
<i>Buccinum undatum</i>	Common whelk	16	12	NBN map	Species Information
<i>Nucella lapillus</i>	Dog whelk	1	1	NBN map	Species Information
<i>Nassarius incrassatus</i>	Thick lipped dog whelk	3	3	NBN map	Species Information
<i>Nassarius reticulatus</i>	Netted dog whelk	2	2	NBN map	Species Information
<i>Nudibranchia</i>	Nudibranch (indet. sp.)	3	3	NBN map	Species Information
<i>Cadlina laevis</i>		2	2	NBN map	Species Information
<i>Dendronotus frondosus</i>	Christmas tree sea slug	1	1	NBN map	Species Information
<i>Jorunna tomentosa</i>		6	4	NBN map	Species Information
<i>Rostanga rubra</i>		1	1	NBN map	Species Information
<i>Doris pseudoargus</i>	Sea lemon	6	6	NBN map	Species Information
Doto		5	5	NBN map	Species Information
<i>Doto fragilis</i>		1	1	NBN map	Species Information
<i>Eubranchus farrani</i>		4	4	NBN map	Species Information
<i>Eubranchus pallidus</i>		1	1	NBN map	Species Information
<i>Facelina auriculata</i>		1	1	NBN map	Species Information
<i>Flabellina</i>		2	2	NBN map	Species Information

Scientific name	Common name	Number of records	Number of sites	Link to NBN interactive map	Link to Species Information page
<i>Flabellina browni</i>		2	2	NBN map	Species Information
<i>Flabellina lineata</i>		4	3	NBN map	Species Information
<i>Flabellina pedata</i>	Violet sea slug	5	4	NBN map	Species Information
<i>Ancula gibbosa</i>		2	1	NBN map	Species Information
<i>Goniodoris nodosa</i>		6	4	NBN map	Species Information
<i>Acanthodoris pilosa</i>		7	4	NBN map	Species Information
<i>Diaphorodoris luteocincta</i>	Fried egg sea slug	3	3	NBN map	Species Information
<i>Onchidoris bilamellata</i>		3	3	NBN map	Species Information
<i>Onchidoris muricata</i>		1	1	NBN map	Species Information
<i>Limacia clavigera</i>	Orange clubbed sea slug	24	16	NBN map	Species Information
<i>Polycera quadrilineata</i>	Four lined polycera	23	15	NBN map	Species Information
<i>Janolus cristatus</i>	Crystal sea slug	28	12	NBN map	Species Information
<i>Tritonia hombergii</i>	Dead mens fingers sea slug	5	5	NBN map	Species Information
Polyplacophora	Chiton (indet. species)	4	3	NBN map	Species Information
Nemerteans (bootlace worms)					
<i>Lineus longissimus</i>	Bootlace worm	1	1	NBN map	Species Information
Porifera (sponges)					
Porifera indet crusts		16	14	NBN map	Species Information
<i>Grantia compressa</i>	Purse sponge	3	3	NBN map	Species Information
<i>Leucosolenia</i>		5	4	NBN map	Species Information
<i>Sycon ciliatum</i>	Vase sponge	6	3	NBN map	Species Information
<i>Cliona</i>	Boring sponge	17	11	NBN map	Species Information
<i>Suberites</i>	Sea orange	1	1	NBN map	Species Information
<i>Halichondria (Halichondria) panicea</i>	Breadcrumb sponge	7	5	NBN map	Species Information
<i>Haliclona</i>		1	1	NBN map	Species Information
<i>Haliclona (Haliclona) oculata</i>	Mermaid's glove	5	3	NBN map	Species Information
<i>Amphilectus fucorum</i>	Shredded carrot sponge	4	3	NBN map	Species Information
<i>Myxilla</i>		1	1	NBN map	Species Information
<i>Raspailia (Raspailia) ramosa</i>	Chocolate finger sponge	1	1	NBN map	Species Information
Seaweeds					
<i>Desmarestia aculeata</i>	Landlady's wig	8	8	NBN map	Species Information
<i>Desmarestia ligulata</i>	Desmarest's flattened weed	2	2	NBN map	Species Information
<i>Dictyota dichotoma</i>	Brown fan weed	6	3	NBN map	Species Information
<i>Fucus serratus</i>	Toothed Wrack	3	3	NBN map	Species Information
<i>Fucus vesiculosus</i>	Bladder wrack	2	2	NBN map	Species Information
<i>Alaria esculenta</i>	Dabberlocks	2	2	NBN map	Species Information
<i>Laminaria</i>		3	3	NBN map	Species Information
<i>Laminaria digitata</i>	Oarweed	3	3	NBN map	Species Information

Scientific name	Common name	Number of records	Number of sites	Link to NBN interactive map	Link to Species Information page
<i>Laminaria hyperborea</i>	Forest kelp	22	16	NBN map	Species Information
<i>Saccharina latissima</i>	Sugar kelp	5	4	NBN map	Species Information
<i>Cladostephus spongiosus</i>	Hairy sand weed	1	1	NBN map	Species Information
<i>Sphacelaria</i>	Small brown feather weeds	1	1	NBN map	Species Information
<i>Saccorhiza polyschides</i>	Furbelows	2	2	NBN map	Species Information
<i>Encrusting pink algae</i>		47	27	NBN map	Species Information
<i>Chlorophyta</i>	Unidentified green alga	1	1	NBN map	Species Information
<i>Bryopsis</i>	Green feather weed	3	3	NBN map	Species Information
<i>Chaetomorpha</i>	Brick weed	1	1	NBN map	Species Information
<i>Ulva</i>		2	2	NBN map	Species Information
<i>Ulva lactuca</i>	Sea lettuce	2	2	NBN map	Species Information
<i>Rhodophyta</i>	Unidentified red alga	6	5	NBN map	Species Information
<i>Porphyra</i>	Laver	1	1	NBN map	Species Information
<i>Porphyropsis coccinea</i>	Rosy dew drops	2	2	NBN map	Species Information
<i>Heterosiphonia plumosa</i>	Siphoned feather weed	4	4	NBN map	Species Information
<i>Apoglossum ruscifolium</i>	Veined tongue weed	1	1	NBN map	Species Information
<i>Cryptopleura ramosa</i>	Fine veined crinkle weed	4	4	NBN map	Species Information
<i>Delesseria sanguinea</i>	Sea beech	24	15	NBN map	Species Information
<i>Hypoglossum hypoglossoides</i>	Under tongue weed	6	6	NBN map	Species Information
<i>Membranoptera alata</i>	Winged weed	1	1	NBN map	Species Information
<i>Phycodrys rubens</i>	Sea oak	10	8	NBN map	Species Information
<i>Odonthalia dentata</i>	Northern toothed weed	1	1	NBN map	Species Information
<i>Polysiphonia</i>	Siphon weed (indet. sp.)	1	1	NBN map	Species Information
<i>Ptilota gunneri</i>	Feathered wing weed	1	1	NBN map	Species Information
<i>Corallina officinalis</i>	Coral weed	2	2	NBN map	Species Information
<i>Dilsea carnosa</i>	Red rags	6	6	NBN map	Species Information
<i>Chondrus crispus</i>	Carrageen	2	2	NBN map	Species Information
<i>Mastocarpus stellatus</i>	Grape pip weed	1	1	NBN map	Species Information
<i>Phyllophora pseudoceranoides</i>	Stalked leaf bearer	2	2	NBN map	Species Information
<i>Palmaria palmata</i>	Dulse	5	4	NBN map	Species Information
<i>Plocamium</i>	Comb weed	6	5	NBN map	Species Information
<i>Lomentaria orcadensis</i>	Orkney bead weed	1	1	NBN map	Species Information