

## Rock Pool Project BioBlitz Battle Report

BRPC Castle Beach December 2025



You can view all the wildlife we recorded at this event on iNaturalist [here](#).

### Overall Results

|                   |                            |
|-------------------|----------------------------|
| Records           | 372                        |
| Species           | 176                        |
| Verified species  | 120                        |
| Observers         | 15                         |
| Verified score    | 278                        |
| Unverified score  | 338                        |
| Top species       | Lithothamnion corallioides |
| Top Species score | 6                          |

## Event species list (Species verified to Research Grade only)

|                                                                                     | Common Name           | Latin Name                        | Rarity Score |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------------------|--------------|
|    | hairy sea-squirt      | <i>Ascidrella scabra</i>          | 4            |
|    | Baked Bean Ascidian   | <i>Dendrodoa grossularia</i>      | 3            |
|    | Star Tunicate         | <i>Botryllus schlosseri</i>       | 2            |
|    | ladder ascidian       | <i>Botrylloides leachii</i>       | 3            |
|    | NA                    | <i>Didemnum maculosum</i>         | 3            |
|    | NA                    | <i>Aplidium glabrum</i>           | 6            |
|   | NA                    | <i>Aplidium pallidum</i>          | 5            |
|  | Carrion Crow          | <i>Corvus corone</i>              | 1            |
|  | Cornish Sucker        | <i>Lepadogaster purpurea</i>      | 3            |
|  | Tompot Blenny         | <i>Parablennius gattorugine</i>   | 2            |
|  | Montagu's Blenny      | <i>Coryphoblennius galerita</i>   | 2            |
|  | Shanny                | <i>Lipophrys pholis</i>           | 1            |
|  | Worm Pipefish         | <i>Nerophis lumbriciformis</i>    | 2            |
|  | Five-bearded Rockling | <i>Ciliata mustela</i>            | 2            |
|  | Shore Rockling        | <i>Gaidropsarus mediterraneus</i> | 3            |
|  | Small Needle-whelk    | <i>Bittium reticulatum</i>        | 4            |
|  | Netted Dogwhelk       | <i>Tritia reticulata</i>          | 2            |
|  | European Sting Winkle | <i>Ocenebra erinaceus</i>         | 2            |

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|-------------------------------------------------------------------------------------|----------------------------|-------------------------------|--------------|
|    | Atlantic Dogwhelk          | <i>Nucella lapillus</i>       | 1            |
|    | European cowrie            | <i>Trivia monacha</i>         | 2            |
|    | Northern cowrie            | <i>Trivia arctica</i>         | 2            |
|    | NA                         | <i>Littorina</i>              | NA           |
|    | Common Periwinkle          | <i>Littorina littorea</i>     | 1            |
|    | NA                         | <i>Littorina fabalis</i>      | 3            |
|    | Common European Limpet     | <i>Patella vulgata</i>        | 1            |
|   | Blue-rayed Limpet          | <i>Patella pellucida</i>      | 1            |
|  | White Tortoiseshell Limpet | <i>Tectura virginea</i>       | 3            |
|  | NA                         | <i>Aeolidia filomenae</i>     | 2            |
|  | NA                         | <i>Aeolidiella alderi</i>     | 3            |
|  | Velvet Dorid               | <i>Jorunna tomentosa</i>      | 2            |
|  | Orange-clubbed Sea Slug    | <i>Limacia clavigera</i>      | 2            |
|  | Side-gilled Seaslug        | <i>Berthella plumula</i>      | 2            |
|  | Sap-sucking Slug           | <i>Elysia viridis</i>         | 2            |
|  | Spotted Seahare            | <i>Aplysia punctata</i>       | 2            |
|  | European Painted Top Shell | <i>Calliostoma zizyphinum</i> | 1            |
|  | Turban Topshell            | <i>Gibbula magus</i>          | 3            |

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|-------------------------------------------------------------------------------------|-----------------------------|--------------------------------|--------------|
|    | Lined Top Shell             | <i>Phorcus lineatus</i>        | 1            |
|    | Purple Topshell             | <i>Steromphala umbilicalis</i> | 1            |
|    | Grey Topshell               | <i>Steromphala cineraria</i>   | 1            |
|    | Grey Mail-shell             | <i>Lepidochitona cinerea</i>   | 1            |
|    | Solid Surfclam              | <i>Spisula solida</i>          | 2            |
|    | Banded Venus                | <i>Clausinella fasciata</i>    | 5            |
|    | Rayed Artemis               | <i>Dosinia exoleta</i>         | 3            |
|   | European Flat Oyster        | <i>Ostrea edulis</i>           | 1            |
|  | Great Scallop               | <i>Pecten maximus</i>          | 2            |
|  | Variegated Scallop          | <i>Mimachlamys varia</i>       | 2            |
|  | Blue Mussel                 | <i>Mytilus edulis</i>          | 1            |
|  | Crab-hacker barnacle        | <i>Sacculina carcini</i>       | 4            |
|  | Wart Barnacle               | <i>Verruca stroemia</i>        | 4            |
|  | Montagu's Stellate Barnacle | <i>Chthamalus montagui</i>     | 2            |
|  | Perforated Barnacle         | <i>Perforatus perforatus</i>   | 2            |
|  | Risso's Crab                | <i>Xantho pilipes</i>          | 2            |
|  | Montagu's Crab              | <i>Xantho hydrophilus</i>      | 1            |
|  | Edible Crab                 | <i>Cancer pagurus</i>          | 1            |

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|                                                                                     | Common Name                | Latin Name                     | Rarity Score |
|-------------------------------------------------------------------------------------|----------------------------|--------------------------------|--------------|
|    | European Green Crab        | <i>Carcinus maenas</i>         | 1            |
|    | Velvet Swimming Crab       | <i>Necora puber</i>            | 1            |
|    | Arch-fronted Swimming Crab | <i>Polybius navigator</i>      | 5            |
|    | Common Hermit Crab         | <i>Pagurus bernhardus</i>      | 1            |
|    | Hairy Porcelain Crab       | <i>Porcellana platycheles</i>  | 1            |
|    | Long-clawed Porcelain Crab | <i>Pisidia longicornis</i>     | 2            |
|   | Common Prawn               | <i>Palaemon serratus</i>       | 2            |
|  | NA                         | <i>Idotea neglecta</i>         | 5            |
|  | Fifteen-scaled Worm        | <i>Harmothoe imbricata</i>     | 4            |
|  | NA                         | <i>Alentia gelatinosa</i>      | 3            |
|  | Emerald green paddle worm  | <i>Eulalia clavigera</i>       | 2            |
|  | Coil Worm                  | <i>Spirorbis spirorbis</i>     | 2            |
|  | Keeled Tubeworm            | <i>Spirobranchus triqueter</i> | 2            |
|  | Honeycomb Worm             | <i>Sabellaria alveolata</i>    | 2            |
|  | snakelocks anemone         | <i>Anemonia viridis</i>        | 1            |
|  | Atlantic Beadlet Anemone   | <i>Actinia equina</i>          | 1            |
|  | Strawberry Anemone         | <i>Actinia fragacea</i>        | 1            |
|  | Gem Anemone                | <i>Bunodactis verrucosa</i>    | 2            |

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|                                                                                     | Common Name            | Latin Name                      | Rarity Score |
|-------------------------------------------------------------------------------------|------------------------|---------------------------------|--------------|
|    | Dahlia Anemone         | <i>Urticina felina</i>          | 2            |
|    | Pimplet Anemone        | <i>Anthopleura ballii</i>       | 3            |
|    | Daisy Anemone          | <i>Cereus pedunculatus</i>      | 2            |
|    | NA                     | <i>Candelabrum cocksii</i>      | 4            |
|    | small cushion star     | <i>Asterina phylactica</i>      | 3            |
|    | Cushion Star           | <i>Asterina gibbosa</i>         | 1            |
|    | Dwarf Brittle Star     | <i>Amphipholis squamata</i>     | 2            |
|  | Common Brittle Star    | <i>Ophiothrix fragilis</i>      | 1            |
|  | Green Sea Urchin       | <i>Psammechinus miliaris</i>    | 2            |
|  | Orange Puffball Sponge | <i>Tethya citrina</i>           | 4            |
|  | crumb-of-bread sponge  | <i>Hymeniacidon perlevis</i>    | 2            |
|  | Bread-crumbs Sponge    | <i>Halichondria panicea</i>     | 2            |
|  | NA                     | <i>Aplysilla sulfurea</i>       | 5            |
|  | purse sponge           | <i>Grantia compressa</i>        | 3            |
|  | NA                     | <i>Leptoplana tremellaris</i>   | 4            |
|  | Hairy Sea-mat          | <i>Electra pilosa</i>           | 2            |
|  | kelp lace bryozoan     | <i>Membranipora membranacea</i> | 2            |
|  | Red Ripple Bryozoan    | <i>Watersipora subatra</i>      | 3            |

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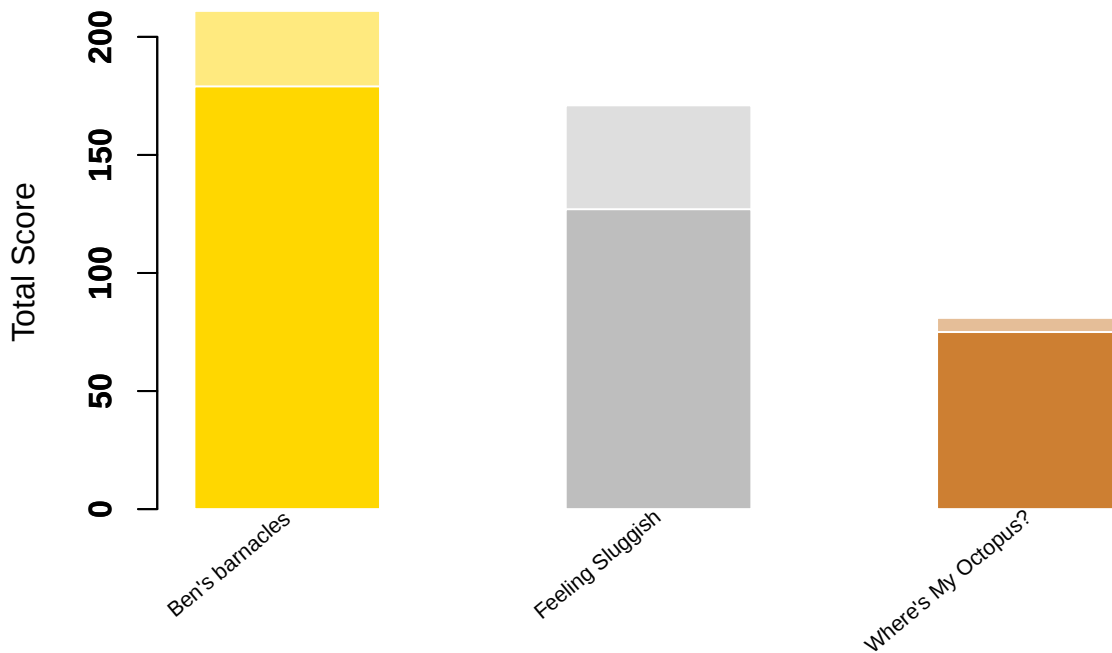
|                                                                                     | Common Name           | Latin Name                        | Rarity Score |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------------------|--------------|
|    | Dead Man's Fingers    | <i>Codium fragile</i>             | 2            |
|    | Sea Lettuce           | <i>Ulva rigida</i>                | 4            |
|    | Broadleaf Sea Lettuce | <i>Ulva lactuca</i>               | 1            |
|    | Gutweed               | <i>Ulva intestinalis</i>          | 1            |
|    | Devil's Tongue Weed   | <i>Grateloupia turuturu</i>       | 3            |
|    | Bunny Ears            | <i>Lomentaria articulata</i>      | 3            |
|   | Wrack Siphon Weed     | <i>Vertebrata lanosa</i>          | 2            |
|  | Pepper Dulse          | <i>Osmundea pinnatifida</i>       | 2            |
|  | Harpoonweed           | <i>Asparagopsis armata</i>        | 3            |
|  | Red Rags              | <i>Dilsea carnosa</i>             | 3            |
|  | false Irish moss      | <i>Mastocarpus stellatus</i>      | 2            |
|  | False eyelash weed    | <i>Calliblepharis jubata</i>      | 3            |
|  | Irish Moss            | <i>Chondrus crispus</i>           | 1            |
|  | Common Coralline      | <i>Corallina officinalis</i>      | 1            |
|  | Coralline red algae   | <i>Ellisolandia elongata</i>      | 5            |
|  | Pink Plate Weeds      | <i>Lithophyllum incrustans</i>    | 3            |
|  | Maerl                 | <i>Lithothamnion corallioides</i> | 6            |
|  | pink plates           | <i>Mesophyllum lichenoides</i>    | 3            |

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|                                                                                     | Common Name       | Latin Name                       | Rarity Score |
|-------------------------------------------------------------------------------------|-------------------|----------------------------------|--------------|
|    | Dulse             | <i>Palmaria palmata</i>          | 2            |
|    | NA                | <i>Collemopsidium foveolatum</i> | 5            |
|    | NA                | <i>Halopteris scoparia</i>       | 5            |
|    | Oyster-thief      | <i>Colpomenia peregrina</i>      | 2            |
|    | Furbellow         | <i>Saccorhiza polyschides</i>    | 1            |
|    | Thongweed         | <i>Himanthalia elongata</i>      | 1            |
|   | Sea-oak           | <i>Halidrys siliquosa</i>        | 2            |
|  | Japanese Wireweed | <i>Sargassum muticum</i>         | 1            |
|  | Saw Wrack         | <i>Fucus serratus</i>            | 1            |
|  | bladder wrack     | <i>Fucus vesiculosus</i>         | 1            |
|  | Knotted Wrack     | <i>Ascophyllum nodosum</i>       | 1            |
|  | Sea Rods          | <i>Laminaria hyperborea</i>      | 3            |
|  | Oarweed           | <i>Laminaria digitata</i>        | 1            |

## Team Results

Congratulations to Ben's barnacles for taking the gold medal in this bioblitz battle! And well done to everyone for a great game and some fantastic wildlife finds.



Faint section of bars shows score for unverified species. These species are not included in the final result.

## Individual Results

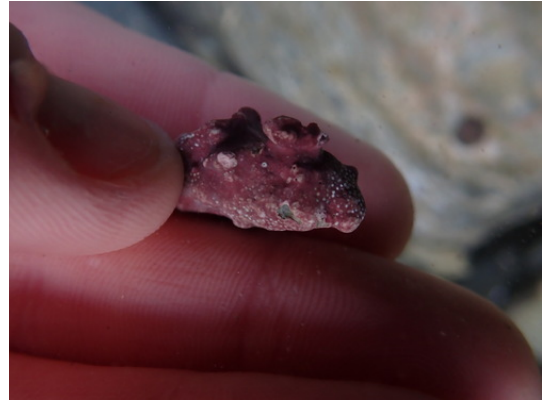
|                  | Species | Potential Score | Confirmed Score |
|------------------|---------|-----------------|-----------------|
| Alexander Lydon  | 57      | 85              | 75              |
| amybioblitzer    | 51      | 81              | 75              |
| Ben Holt         | 45      | 77              | 72              |
| Rebecca Bowyer   | 39      | 80              | 66              |
| vickybarlow      | 20      | 66              | 49              |
| rachel_edworthy  | 23      | 46              | 42              |
| rosiecottiss     | 27      | 52              | 31              |
| jkgarrett        | 13      | 19              | 18              |
| fiona_mcc        | 14      | 25              | 17              |
| Julie Dalford    | 16      | 18              | 16              |
| Chloe Kingston   | 11      | 16              | 16              |
| Laura Coles      | 9       | 14              | 14              |
| Sophie           | 10      | 14              | 12              |
| lauralepidoptera | 8       | 11              | 9               |
| Lisa Rusiecka    | 3       | 5               | 5               |

## TOP SPECIES FOUND

A total of 10 species with a rarity score of 5 or higher have verified records:



*Aplidium glabrum*, Rarity Score: 6.  
Discovered by Alexander Lydon



Maerl - *Lithothamnion corallioides*, Rarity Score: 6. Discovered by rachel\_edworthy



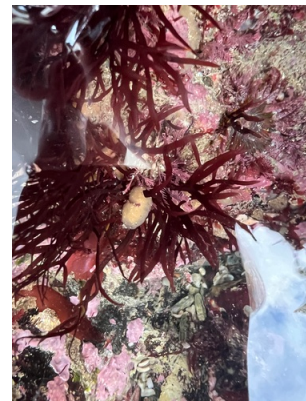
*Idotea neglecta*, Rarity Score: 5. Discovered by fiona\_mcc and Alexander Lydon



*Aplysilla sulfurea*, Rarity Score: 5.  
Discovered by vickybarlow



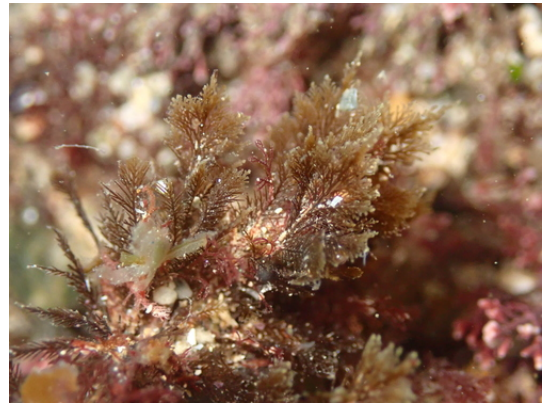
Banded Venus - *Clausinella fasciata*, Rarity Score: 5. Discovered by amybioblitzer



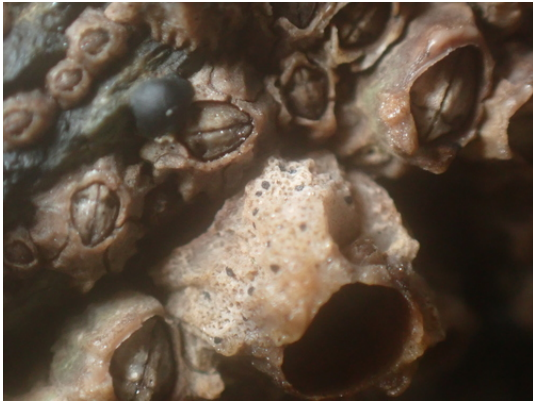
*Aplidium pallidum*, Rarity Score: 5.  
Discovered by vickybarlow



Arch-fronted Swimming Crab - *Polybius navigator*, Rarity Score: 5. Discovered by vickybarlow



*Halopteris scoparia*, Rarity Score: 5.  
Discovered by Alexander Lydon



*Collemopsidium foveolatum*, Rarity Score: 5.  
Discovered by Alexander Lydon



Coralline red algae - *Ellisolandia elongata*,  
Rarity Score: 5. Discovered by  
rachel\_edworthy



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