

28th Nelson Bay Sea Slug Census - 19-20th March 2022

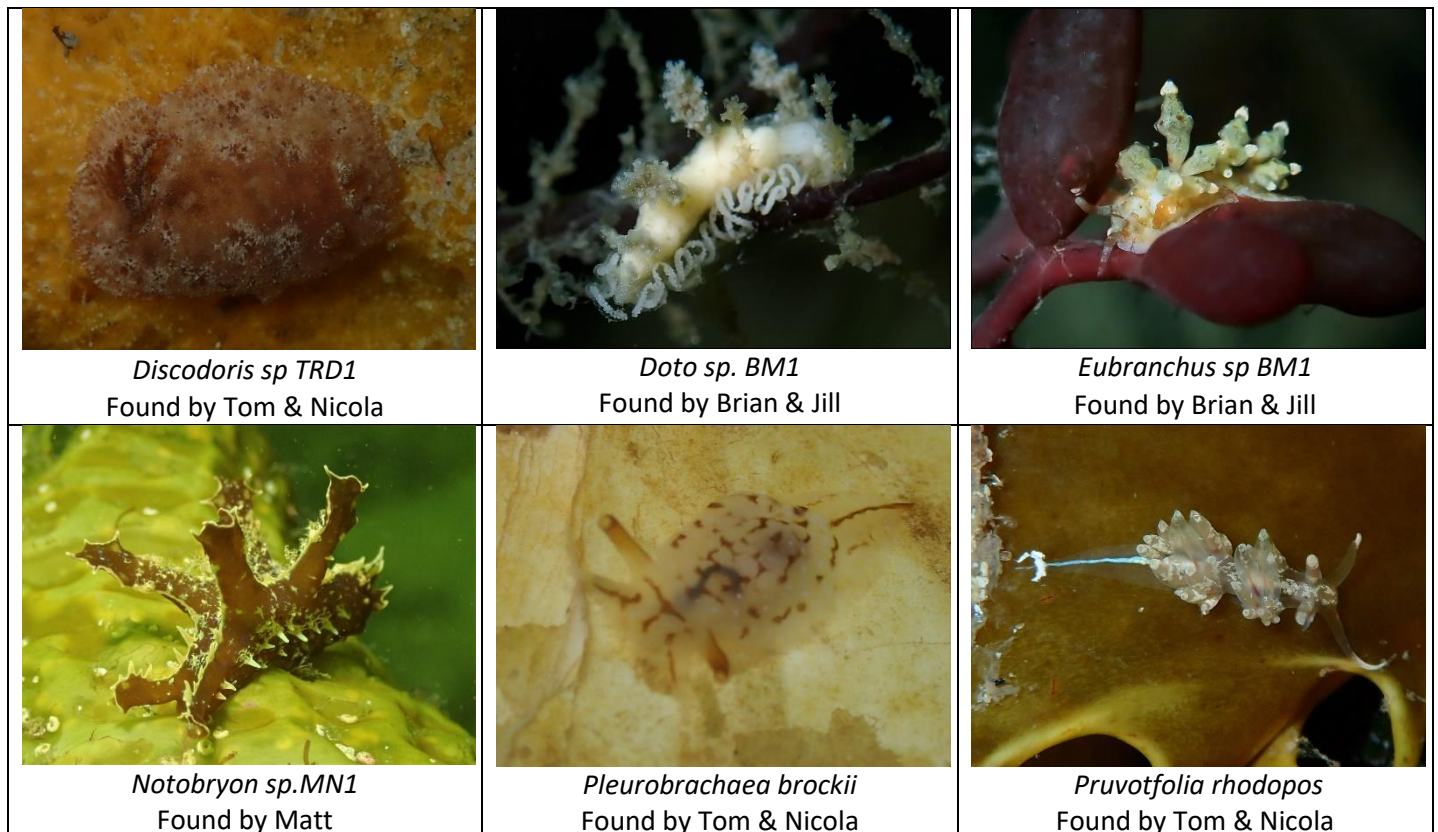
The March 2022 Sea Slug Census weekend was a great success, with diving conditions improved over the weekend as big tides cleared out the dirty floodwater from the Hunter River. Divers found an excellent selection of sea slugs, although the consensus was that it was quite hard to find some common species and there were few tropical species about.

Thanks to the **30** divers and intertidal searchers that took part:

Ashley Smith, Brian Mayes, Cath Shorthouse, Chris Lenton, Chris Westley, David Atkinson, David Harasti, Dimiti Saltos, Gina Mascord, Jamie Levin, Jill Mayes, Kate Tinson, Kaz Hing, Kylie Brown, Lachlan Mackinnon, Lieve Lievens, Margo Smith, Marty Hing, Matt Nimbs, Matthias Huchel, Meryl Larkin, Nichole Lenton, Nicola Davis, Rob Wallis, Steve Simpson, Steve Smith, Terry Roche, Tom Davis, Tony Strazzari and Ulrike Eulenfeldt.

A new feature to the 28th census was the ability to submit images to iNaturalist. Of the 15 teams that took part, 3 submitted images just via iNaturalist, 6 submitted images just via email and 6 teams used both methods.

67 species were found, including **6 new species** for the census (shown below) and **3 bubble/umbrella shells!**



New species found on the 28th Sea Slug Census


iNaturalist provides a great summary of the census at;

<https://www.inaturalist.org/projects/nelson-bay-sea-slug-census-march-2022>





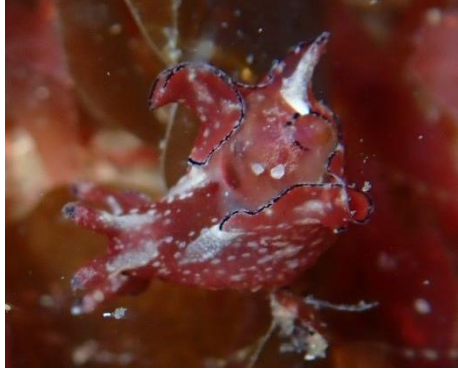


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The following pages shows all the species found on the census.













Note: All photos were taken by participants in the survey.

 <p><i>Aphelodoris varia</i> – 13 sightings</p>	 <p><i>Doriprismatica atromarginata</i> – 13 sightings</p>	 <p><i>Coryphellina cf lotos</i> – 11 sightings</p>
 <p><i>Pteraeolidia ianthina</i> – 11 sightings</p>	 <p><i>Ceratosoma brevicaudatum</i> – 10 sightings</p>	 <p><i>Goniobranchus aureopurpureus</i> – 10 sightings</p>
 <p><i>Hypselodoris obscura</i> – 9 sightings</p>	 <p><i>Goniobranchus splendidus</i> – 8 sightings</p>	 <p><i>Austraolis ornata</i> – 7 sightings</p>
 <p><i>Polycera capensis</i> – 7 sightings</p>	 <p><i>Trinchesia sibogae</i> – 7 sightings</p>	 <p><i>Ceratosoma amoenum</i> – 5 sightings</p>

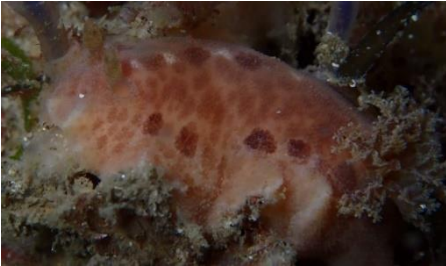




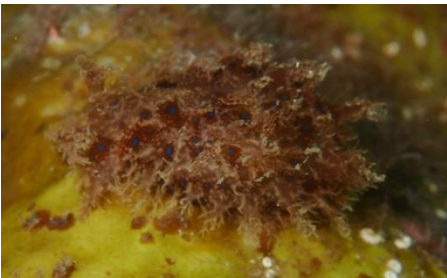


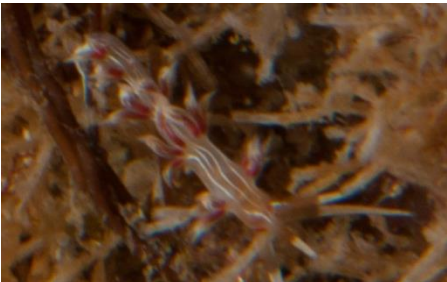



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 <p><i>Armina papillata</i> – 4 sightings</p>	 <p><i>Dendrodoris nigra</i> – 4 sightings</p>	 <p><i>Dermatobranchus cf dendronephthiphagus</i> – 4 sightings</p>
 <p><i>Elysia maoria</i> – 4 sightings</p>	 <p><i>Goniobranchus daphne</i> – 4 sightings</p>	 <p><i>Plocamopherus imperialis</i> – 4 sightings</p>
 <p><i>Rostanga crawfordi</i> – 4 sightings</p>	 <p><i>Aplysia concava</i> – 3 sightings</p>	 <p><i>Aplysia sydneyensis</i> – 3 sightings</p>
 <p><i>Berthellina citrina</i> – 3 sightings</p>	 <p><i>Carminodoris nodulosa</i> – 3 sightings</p>	 <p><i>Dendrodoris krusensternii</i> – 3 sightings</p>

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 <p><i>Hallaxa michaeli</i> – 3 sightings</p>	 <p><i>Pleurobranchaea maculata</i> – 3 sightings</p>	 <p><i>Armina magna</i> – 2 sightings</p>
 <p><i>Crosslandia viridis</i> – 2 sightings</p>	 <p><i>Dendrodoris fumata</i> – 2 sightings</p>	 <p><i>Goniobranchus collingwoodi</i> – 2 sightings</p>
 <p><i>Hypselodoris bennetti</i> – 2 sightings</p>	 <p><i>Mexichromis festiva</i> – 2 sightings</p>	 <p><i>Onchidoris</i> sp. 1 – 2 sightings</p>
 <p><i>Phyllodesmium poindimiei</i> – 2 sightings</p>	 <p><i>Pleurobranchus peronii</i> – 2 sightings</p>	 <p><i>Spurilla braziliana</i> – 2 sightings</p>

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 <p><i>Tayuva lilacina</i> – 2 sightings</p>	 <p><i>Thecacera pennigera</i> – 2 sightings</p>	 <p><i>Anteaeolidiella cacaotica</i> – 1 sighting</p>
 <p><i>Aplysia extraordinaria</i> – 1 sighting</p>	 <p><i>Atagama intecta</i> – 1 sighting</p>	 <p><i>Bursatella leachii</i> – 1 sighting</p>
 <p><i>Caloria indica</i> – 1 sighting</p>	 <p><i>Cerberilla sp.3</i> – 1 sighting</p>	 <p><i>Cratena lineata</i> – 1 sighting</p>
 <p><i>Dermatobranchus sp. 1</i> – 1 sighting</p>	 <p><i>Discodoris sp.4</i> – 1 sighting</p>	 <p><i>Discodoris sp TRD1</i> – 1 sighting</p>

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Dolabrifera brazieri – 1 sighting



Doris cameroni – 1 sighting



Doto sp. BM1 – 1 sighting



Eubranthus sp BM1 – 1 sighting



Goniobranchus aff. *reticulatus* – 1 sighting



Jorunna pantherina – 1 sighting



Kaloplocamus acutus – 1 sighting



Kaloplocamus ramosus – 1 sighting



Kaloplocamus sp. TRD1 – 1 sighting



Nembrotha purpureolineata – 1 sighting







Notobryon sp. MN1 – 1 sighting






Notobryon wardi – 1 sighting

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<i>Okenia pellucida</i> – 1 sighting	<i>Pleurobrachaea brockii</i> – 1 sighting	<i>Pruvotfolia rhodopos</i> – 1 sighting
		
<i>Vayssierea felis</i> – 1 sighting		

Bubble and Umbrella shells

		
<i>Bulla</i> sp.	<i>Hydatina physis</i>	<i>Umbraculum umbraculum</i>