



FRIDAY ENVIRONMENT FORUM

NPA Environment Centre

March 13, 2020

Are Sea Slugs Good Indicators of Climate Change?



This beautiful creature is *Mexichromis multituberculata*, a sea slug.

Divers and underwater photographers around the world have a fascination with opisthobranchs, commonly referred to as nudibranchs or sea slugs.

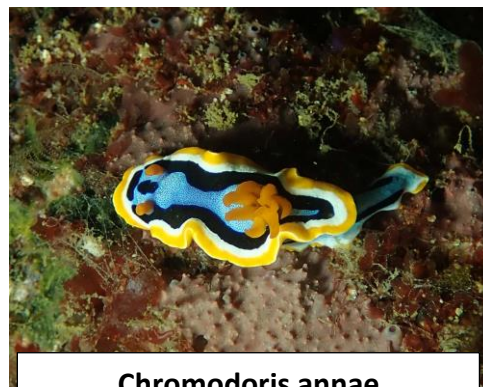
Guest Speaker at Friday Forum this week is Environmental Scientist, Scientific Diver and Reef Check Australia Survey Diver, **Julie Schubert**. She has been recording sea slugs on the Sunshine Coast for over 12 years. In 2019 she undertook an Honours Project utilising the sea slug data collected with colleagues during this period. This study assessed long term data on

populations in two different habitats to determine if their presence followed clear seasonal patterns. **Some researchers suggest that sea slugs may be useful indicators of climate change**, with many tropical species now recorded poleward of their former known locations. Julie tested that hypothesis using locally collected data.

To hear Julie's findings, join the audience at the Environment Centre, 5 Wallace Drive, Noosaville from 10am for morning tea. The forum commences at 10.30am and finishes at 12.15pm.

Entry is by donation.

Enjoy the birds of Wallace Park.
Meet Valda and the Interpretive
Birding Group in the car park at
8.30am.
All welcome.



Chromodoris annae
photographed in
Sunshine Coast waters.