



FRIDAY ENVIRONMENT FORUM
NPA Environment Centre
2 August 2019
Pumicestone Passage Restoration



Archaeological and historical records indicate the existence of extremely abundant populations of reef forming shellfish in the coastal bays and estuaries of Pumicestone Passage, Moreton Bay and other estuaries in Southern Queensland prior to European settlement. Today, most shellfish reef habitats in Australia are functionally extinct.

The guest speaker at Noosa Parks Association Friday Environment Forum on August 2 is **Susie Chapman AO from Healthy Land and Water**. Susie will discuss shellfish habitat restoration in Pumicestone Passage.

Since the collaborative installation of a shellfish reef array to enhance fish stocks in southern Pumicestone Passage in December 2017, University of the Sunshine Coast scientists have found a significant and sustained change in the broader assemblage structure of fish that congregate at the reef site. Species richness, harvestable fish abundance, and total fish abundance were all significantly higher than control sites and the scale of this effect is now greater than it has ever been.

Such has been the increase in the abundance and diversity of fish assemblages at the reef sites, that we now see few differences in the relative value of the various reef types within the one-hectare reef footprint.

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

Join the audience at the NPA Environment Centre, 5 Wallace Drive Noosaville on Friday morning to learn more about the progress of this important project. The forum starts at 10.30am and ends at 12.15pm. Coffee will be on offer from 10am.