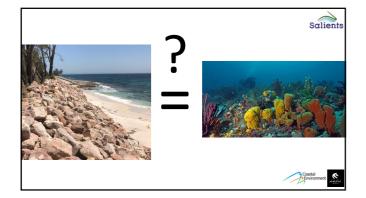


Foreshore Rehabilitation: What's Best for the Ecology? A Case Study of Pelican Beach, Lake Macquarie Vincent Raoult, David Wainright, Troy Gaston

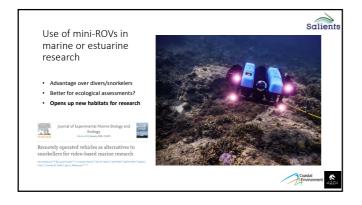


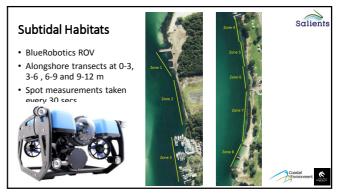














Element Substrate	Categories/Types				Notes
	Sand	Reef	Cobble	Mix	
Reef	Low profile (0-20cm)	Medium profile (20-40cm)	High profile (40+cm)		
Coverage	Sparse (0-25%)	Moderate (25-50%)	Dense (50-75%)	Very Dense (75-100%)	
Macrophytes	Brown	Red	Green	Seagrass	Give species (if possible
Macrophytes	Sparse (0-25%)	Moderate (25-50%)	Dense (50-75%)	Very Dense (75-100%)	
Sponge/ascidians	Yes	No	Sparse – very dense		
Soft coral	Yes	No	Sparse – very dense		
Fish	none	Sparse (0-10)	Moderate (10-20)	Dense (20+)	Give species (if possible
Species of note					





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## Preliminary results

- Full range of benthic habitats
  - Sand, cobble, reef (low, mid, high profile)
- Seaweed and seagrass (possibly depth-stratified)
- Soft corals and sponge (important habitats for juvenile commercial species)
- High species diversity
  - Fish bream/tarwhine, luderick, wrasse, leatherjackets
  - Invertebrates sponge, ascidian, soft coral, cuttlefish

Salients

