

# Shoreline Intertidal Invertebrates Quantitative Diversity 2007 Pilot Study



Anne Brearley, Robert Black, Jane Prince, Michael Johnson UWA  
& Alan Kendrick DEC

108 transects 30 m x 1 m (29 species)

1 m<sup>2</sup> quadrats  $\approx$  20 x per site (Total 425)  
12,867 individuals and 117 Species



Exposure, rugosity, cover (algae & sand) & zoning  
Inside & Outside Sanctuary Zones only Jurabi & Bateman Bay

Voucher collection

Differences in species & abundance adjacent sites;  
many species are rare - 41 only recorded once