## Understanding coral range expansion to enhance management strategies



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Coral presence / trait relationship			
Generalized linear mixed effect model			
<ul> <li>predict relationship of species in the south with traits</li> </ul>			
Variables:	Estimate	Std. Error	p
Intercept	-2.3379	0.9730	0.01627
Depth range(log10)	1.4827	0.6378	0.02009
Unattached to substrate	-2.3420	0.8500	0.00586
Found off reef	0.7470	0.3132	0.01707
water_clarity(specialist)	-0.9226	0.4029	0.02201























## **Traits observed**

- Substrate attachment
- Found off reef
- Depth range
- Wave exposure
- Water clarity
- Growth form
- Colony size

- Sex
- Egg size class
- Number of eggs
- Reproductive mode
- Clade
- Zooxanthellate vs. azoox.

