

Appendix 2

TABLE A2.1 | Summary of potential factors and covariates in the analysis of the response variables for the trochus data. Ticks denote the explanatory variables included in the analysis of each response variable.

Response	Anatomical				Secondary variables							
	Island	Village	Gender	Age	Surveyor	Fishing strategy	Av. days fishing/week	Hours fishing/day	Fishing experience	Where sold	Boat use	Annual fishing costs
Net annual income from trochus	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Avg. gross income·day ⁻¹	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Satisfaction with fishery income	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
Perception of change in income from trochus	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Proportion of catch given away	✓	✓	✓	✓	✓	✓			✓			
Proportion of catch eaten	✓	✓	✓	✓	✓	✓			✓			
Proportion of catch sold	✓	✓	✓	✓	✓	✓			✓			