

## Appendix 5

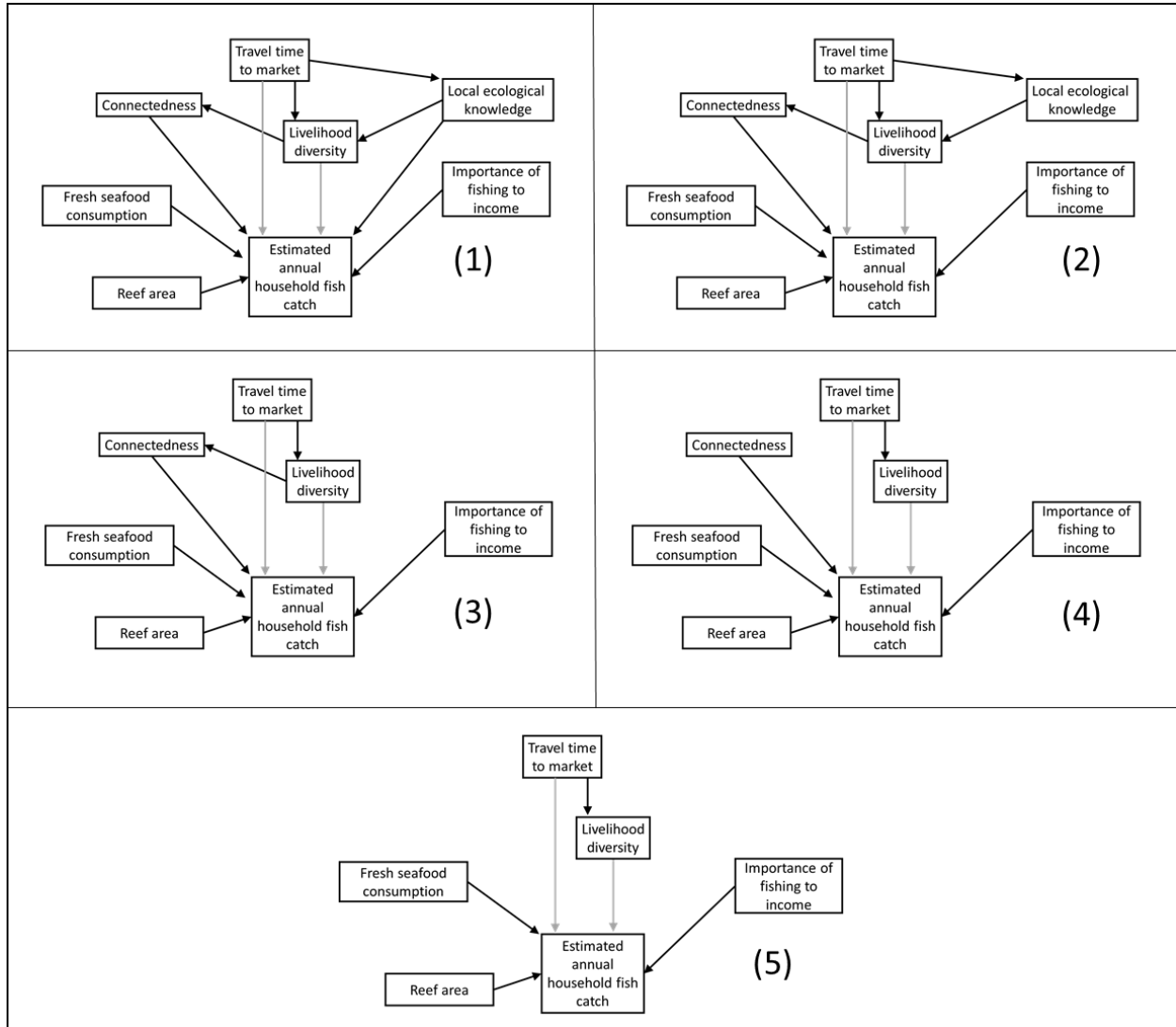


Figure A5.1. Comparison models. Model 1 is the hypothesized model and each subsequent model has had a non-significant variable removed. Model statistics are compared in Table A3.1 below.

Table A5.1. List of AICc scores and other model statistics from candidate models.

Model	AICc	R2	P-value (chi-square)
1	13535.7	0.29	<0.01
2	10458.8	0.31	<0.01
3	9828.44	0.31	<0.01
4	9821.92	0.32	<0.01
5	8454.59	0.31	0.61

Table A5.2. Summary statistics of final model.

	Unstandardized effect size	Standardized effect size	SE	p-value
<i>Effect on estimated household catch:</i>				
Seafood consumption	0.37	0.199	0.113	0.001
Importance of fishing to income	0.738	0.272	0.177	<0.001
Livelihood diversity	0.335	0.186	0.111	0.002
Reef area	0.261	0.142	0.127	0.04
Travel time to town	0.068	0.168	0.025	0.007
<i>Effect on livelihood diversity:</i>				
Travel time to town	0.091	0.407	0.028	0.001