

Appendix 3. Ordinal logistic regression models on resilience components and socio-economic characteristics of households in the Mekong Delta.

Independent variables	Sensitivity		Capacity to recover		Capacity to change	
	Coeff.	Std. Err	Coeff.	Std. Err	Coeff.	Std. Err
Farm type (rice/rice-shrimp/shrimp)	-0.127	0.189	-0.079	0.193	-0.252	0.196
Age of the household head (years)	-0.010	0.013	-0.001	0.012	0.003	0.013
Education of the household heads (1: No schooling; 2: Primary school, 3: Secondary school; 4: High school; 5: Higher education e.g. university, college, vocational degrees)	-0.070	0.150	0.074	0.141	-0.179	0.147
Wealth categories (poor/average/better off)	0.435	0.235*	0.164	0.222	-0.382	0.220*
Gender of household head	-0.268	0.436	-0.803	0.438*	0.404	0.429
Soil characteristics of the largest parcel (high/medium/low acid sulphate soils)	0.295	0.156*	0.029	0.156	-0.294	0.157*
Farm size in ha (including all different fields, also of other farming systems)	0.030	0.077	0.005	0.078	-0.122	0.079
House size in square meters	-0.005	0.003**	0.003	0.002	0.005	0.002**
Access to road in both seasons	-0.400	0.326	-0.116	0.333	-0.056	0.334
Having family member with chronic illness	-0.238	0.313	-0.983	0.313***	0.363	0.314
Access to loan	0.362	0.286	-0.445	0.297	-0.095	0.290
Member of organization	0.444	0.295	0.634	0.288**	-0.739	0.305**
Receiving remittance	0.030	0.401	0.814	0.416*	-0.140	0.405
Having off-farm income	0.205	0.277	0.092	0.274	0.142	0.279
Household size	-0.005	0.096	-0.173	0.094*	0.031	0.093
N	193		192		193	
LR chi2(16)/ Prob>chi2	21.54/ 0.121		29.28/ 0.015		21.04/ 0.136	
Pseudo R ² / Log likelihood	0.030/ -346.49		0.039/ -359.35		0.035/ -288.41	

Notes: ***Significant at the 1% level. **Significant at the 5% level. *Significant at the 10% level.