

1 **APPENDIX 3**

2 Table A3.1 Results of analysis of deviance (Type II) for two nested ordinal logistic mixed-
 3 effects models of A) overall social-ecological system (SES) resilience and B) specific resilience
 4 principle. We detected a significant effect of governance regime (Indigenous, Colonial Control
 5 and Environmental Justice) on the resilience of the Pacific herring social-ecological system. The
 6 magnitude of this effect varied among the seven resilience principles and among the metrics we
 7 used to assess each resilience principle.

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Response Variable	Factors	Likelihood Ratio Chi square	Df	Pr(>Chi square)
A) Overall SES Resilience	<i>Governance Regime</i>	432.2	2	<2.2 e ⁻¹⁶
	<i>Governance Regime(Resilience Principle)</i>	122.3	18	<2.2 e ⁻¹⁶
B) Resilience Principle	<i>Governance Regime</i>	432.2	2	<2.2 e ⁻¹⁶
	<i>Governance Regime(Resilience Metric)</i>	259.2	63	<2.2 e ⁻¹⁶

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