

Appendix 1. Additional details of individual case studies.

Table A1.1. Summary of scalar coverage assessed for each conservation plan ($n = 18$), with total number of stated objectives addressing each ecological and social level (path, local, regional, international), and the adequacy with which ecological objectives were addressed. Grey cells indicate the level at which each conservation plan was developed.

Case study	Country	Plan level	Lead plan organisation	ECOLOGICAL OBJECTIVES							
				Patch level		Local level		Regional level		International level	
				Total no.	Adequacy	Total no.	Adequacy	Total no.	Adequacy	Total no.	Adequacy
Sulu-Sulawesi Marine Ecoregion Plan	Philippines; Malaysia; Indonesia	International	WWF	1	QL	2	QL; QL	3	QL; QL; QL	1	QL
Coral Triangle Marine Protected Area System	Coral Triangle	International	WWF; TNC; CI; UQ	1	QN	2	QN; QS	3	QE; QE; QS	3	QE; QE; QN
Land-Sea Conservation Assessment for Papua New Guinea	Papua New Guinea	Regional	PNG CEPA; UQ; TNC	3	QN; QN; QL	3	QN; QN; QL	2	QE; QN	1	QL
Ridges to Reefs Conservation Plan for Solomon Islands	Solomon Islands	Regional	SI MoE; JCU; TNC	0		1	QS	1	QS	0	
Lesser Sunda Ecoregion Marine Protected Area Network	Indonesia	Regional	TNC	2	QS; QL	3	QS; QN; QL	7	QE; QL; QL; QL; QL; QL; QL	0	
Raja Ampat Marine Protected Area Network	Indonesia	Regional	TNC; WWF; CI	2	QS; QL	5	QE; QS; QN; QL; QL	6	QE; QL; QL; QL; QL; QL	0	
Kimbe Bay Marine Protected Area Network	Papua New Guinea	Regional	TNC	1	QL	3	QS; QL; QL	7	QE; QS; QL; QL; QL; QL; QL	0	
Choiseul Province Ridges to Reefs Protected Area Network	Solomon Islands	Regional	TNC; WWF; LL	4	QN; QN; QL; QL	4	QN; QL; QL; QL	5	QN; QN; QL; QL; QL	0	
Isabel Province Ridges to Reefs Protected Area Network	Solomon Islands	Regional	TNC; WWF; WorldFish	1	QN	3	QN; QL; QL	4	QN; QL; QL; QL	0	
Roviana and Vonavona Lagoons Marine Protected Area Network	Solomon Islands	Regional	UCSB; TCF; WWF; CFC	2	QL; QL	1	QL	2	QS; QL	0	
Wakatobi Marine National Park	Indonesia	Local	TNC; WWF	1	QL	2	QN; QL	0		0	
Nusa Penida Marine Protected Area	Indonesia	Local	CTC	1	QL	2	QL; QL	0		0	
Tubbataha Reef Natural Park	Philippines	Local	WWF; CI	1	QL	1	QL	0		0	
Sinub Island Wildlife Management Area	Papua New Guinea	Local	WI-O	2	QL; QL	2	QL; QL	1	QL	0	
Nino Sanis Santana Marine National Park	Timor Leste	Local	MAF; NTG; CDU	2	QL; QL	4	QL; QL; QL; QL	2	QL; QL	0	
Tun Mustapha Park	Malaysia	Local	WWF; UQ; UMS	3	QS; QN; QL	3	QS; QN; QL	0		0	
Kakarotan Island Mane'e	Indonesia	Patch	Kakarotan community	2	QL; QL	0		0		0	
Muluk Village Traditional Closure	Papua New Guinea	Patch	Muluk community	1	QL	0		0		0	

Table A2.1. continued

Case study	Country	Plan level	Lead plan organisation*	SOCIOECONOMIC OBJECTIVES			
				Patch Total no.	Local Total no.	Regional Total no.	International Total no.
Sulu-Sulawesi Marine Ecoregion Plan	Philippines; Malaysia; Indonesia	International	WWF	0	4	5	2
Coral Triangle Marine Protected Area System	Coral Triangle	International	WWF; TNC; CI; UQ	0	0	0	0
Land-Sea Conservation Assessment for Papua New Guinea	Papua New Guinea	Regional	PNG CEPA; UQ; TNC	1	4	5	0
Ridges to Reefs Conservation Plan for Solomon Islands	Solomon Islands	Regional	SI MoE; JCU; TNC	0	0	0	0
Lesser Sunda Ecoregion Marine Protected Area Network	Indonesia	Regional	TNC	5	6	3	0
Raja Ampat Marine Protected Area Network	Indonesia	Regional	TNC; WWF; CI	4	10	3	0
Kimbe Bay Marine Protected Area Network	Papua New Guinea	Regional	TNC	5	10	1	0
Choiseul Province Ridges to Reefs Protected Area Network	Solomon Islands	Regional	TNC; WWF; LL	0	2	2	0
Isabel Province Ridges to Reefs Protected Area Network	Solomon Islands	Regional	TNC; WWF; WorldFish	0	1	1	0
Roviana and Vonavona Lagoons Marine Protected Area Network	Solomon Islands	Regional	UCSB; TCF; WWF; CFC	1	4	2	0
Wakatobi Marine National Park	Indonesia	Local	TNC; WWF	1	1	0	0
Nusa Penida Marine Protected Area	Indonesia	Local	CTC	1	1	1	0
Tubbataha Reef Natural Park	Philippines	Local	WWF; CI	0	4	0	0
Sinub Island Wildlife Management Area	Papua New Guinea	Local	WI-O	1	2	1	0
Nino Sanis Santana Marine National Park	Timor Leste	Local	MAF; NTG; CDU	0	6	0	0
Tun Mustapha Park	Malaysia	Local	WWF; UQ; UMS	1	2	0	0
Kakarotan Island Mane'e	Indonesia	Patch	Kakarotan community	1	0	0	0
Muluk Village Traditional Closure	Papua New Guinea	Patch	Muluk community	1	0	0	0

* Lead planning organisations: World Wide Fund for Nature (WWF); The Nature Conservancy (TNC); Conservation International (CI); University of Queensland (UQ); Papua New Guinea Conservation and Environment Protection Authority (PNG CEPA); Live and Learn (LL); University of California Santa Barbara (UCSB); Tiola Conservation Foundation (TCF); Christian Fellowship Church (CFC); Coral Triangle Centre (CTC); Wetlands International – Oceania (WI-O); Timor Leste Ministry of Agriculture and Fisheries (MAF); Northern Territory Government (NTG); Charles Darwin University (CDU); Universiti Malaysia Sabah (UMS).