

Supplementary materials for:

Smallhorn-West, P., Cohen, P. J., Phillips, M., Jupiter, S. D., Govan, H., & Pressey, R. L. (2022) Linking small-scale fisheries co-management to U.N. Sustainable Development Goals. *Conservation Biology*.

Table S1. Evidence gap map (McKinnon et al. 2015) showing the studies included in this review which provide evidence for positive impacts from various small-scale fisheries co-management strategies for each of 11 U.N. Sustainable Development Goal (SDG) targets.

SDG target	Management strategy				
	Access restrictions	Permanent closures	Periodic closures	Species restrictions	Gear restrictions
SDG 14.4 Resource status	Smallhorn-West et al. 2022	Albert et al. 2016; Bartlett et al. 2009; Bonaldo and Hay 2014; Bonaldo et al. 2017; Clements et al. 2012; Dumas et al. 2012; Januchowski-hartley et al. 2013; Jupiter et al. 2010; 2013; Jupiter and Egli 2011; Leopold et al. 2009; Rasher et al. 2013; Smallhorn-West et al. 2020; 2022; Tran et al. 2016	Bartlett et al. 2009; Cinner 2005; Cinner and McClanahan 2006; Cinner et al. 2019; Cohen and Alexander 2013; Cohen and Foale 2013; Dumas et al. 2012; Feary et al. 2011; Goetze et al. 2015; 2016; 2017; 2018; Januchowski-hartley et al. 2014 Jupiter et al. 2010; 2012; Jupiter and Egli 2011; McClanahan et al. 2006; Smallhorn-West et al. 2022	Almany et al. 2013; Foale 1998; Hamilton et al. 2011; Leopold et al. 2013; Nash et al. 1995	Cinner 2005; Lindfield et al. 2014; McClanahan et al. 2006; 2008 ; Naughton 1985; Veitayaki et al. 1995
SDG 1.2 Livelihoods	0	Pascal 2009; Pascal and Seidle 2013; Weeks and Jupiter 2013; Beukering et al. 2014	Pascal and Seidle 2013	Leopold et al. 2013	0
SDG 1.4/14B Access rights	Dorset 2010; Foale et al. 2011; Johanness 2002; Macintyre and Foale 2007; Sloan and Chand 2016; Smallhorn-West et al. 2020	Weeks and Jupiter 2013; Smallhorn-West et al. 2020	Foale et al. 2011; Cohen and Steenbergen 2015	0	0

SDG 5.5 Inclusivity	0	Egli et al. 2010	0	0	0
SDG 11.4 Custom	Dorset 2010; Foale et al. 2011; Sloan and Chand 2016	0	Foale et al. 2011	Cappell and Lester 1953; Foale et al. 2011; Johannes 1978; Ravuvu 1983; Veitayaki 1995	0
SDG 14.2 Ecosystem	0	Albert et al. 2016; Bonaldo and Hay 2014; Bonaldo et al. 2017; Clements and Hay 2017; Dell et al. 2015; 2016; Elgil et al. 2010; Jupiter et al. 2013; Rasher et al. 2013; Smallhorn-West et al. 2020	Jupiter et al. 2017	0	McClanahan et al. 2008; Naughton 1985; Veitayaki et al. 1995
SDG 2.3 Short- term yield	0	0	Carvalho et al. 2019; Cinner 2005; Cinner et al. 2019; Cohen et al. 2013; Cohen and Foale 2013; Feary et al. 2011; Goetze et al. 2018; Januchowski- hartley et al. 2014; Smallhorn- West et al. 2022	Leopold et al. 2013; Nash et al. 1995	0
SDG 2.4 Long- term yield	0	Pascal 2009; Pascal and Seidl 2013; Clements et al. 2012; Beukering et al.2014	Carvalho et al. 2019; Cinner et al. 2019; Smallhorn- West et al. 2022	Leopold et al. 2013	McClanahan et al. 2008
SDG 2.1 Consumption	0	Aswani and Furusawa, 2007	0	0	0
SDG 2.2 Nutrition	0	Aswani and Furusawa, 2007	0	0	0

References contained in figures, tables and supplementary materials:

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