Spatially restricted coral bleaching as an ecological manifestation of within-colony heterogeneity

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Content

Table S1. References retrieved through a qualitative review of photographically-documented reports of partial coral bleaching cases, including references from 1990 to March 2024.

Reference	Species suffering partial bleaching	Region
Goreau and McFarlane (1990)	*Orbicella annularis*	Jamaica (Caribbean)
Goreau and Hayes (1994)	*Montastraea cavernosa*	Jamaica (Caribbean)
Glynn (1996)	*Colpophyllia natans*	Puerto Rico (Caribbean)
	Agaricia agaricites	Belize (Caribbean)
	Goniastrea retiformis	Japan (Pacific)
Rowan et al (1997)	*Orbicella annularis*	Panama (Caribbean)
	Orbicella faveolata	Panama (Caribbean)
Edmunds et al (2003)	*Orbicella franksi*	Florida keys (Caribbean)
McClannahan (2004)	*Porites lutea*	Kenya (Indian Ocean)
Sotka and Thaker (2005)	*Montipora* spp.	Australian Great Barrier Reef (Central Indo-Pacific)
Baker et al (2008)	*Orbicella faveolata*	Panama (Caribbean)
	Porites lobata	Easter Island (Pacific Ocean)
	Pocillopora spp.	Easter Island (Pacific Ocean)
	Pavona clavus	Panama (Eastern Tropical Pacific)
Brandt et al (2009)	*Colpophyllia natans*	Florida keys (Caribbean)
	Siderastrea siderea	Florida keys (Caribbean)
van Oppen et al (2011)	*Montipora digitata*	Not specified
	Goniopora sp.	Not specified
	Lobophyllia hemprichii	Not specified
Kemp et al (2014)	*Orbicella faveolata*	Mexico (Caribbean)
Kemp et al (2015)	*Orbicella faveolata*	Mexico (Caribbean)
Pinzon et al (2015)	*Orbicella faveolata*	Puerto Rico (Caribbean)
Chow et al (2016)	*Porites* sp.	Hong Kong (Pacific Ocean)
Neal et al (2017)	*Orbicella franksi*	Panama (Caribbean)
	Stephanocoenia michellini	Panama (Caribbean)
	Siderastrea siderea	Panama (Caribbean)
Patterson et al (2018)	*Porites* sp.	Gulf of Mannar (Indian Ocean)
Durante et al (2019)	*Acropora palmata*	Florida keys (Caribbean)
McClannahan et al (2020)	*Montipora* sp.	Not specified
Ramesh et al (2020)	*Porites lutea*	India (Indian Ocean)
Ip et al (2022)	*Montipora peltiformis*	Hong Kong (Pacific Ocean)
	Pavona decussata	Hong Kong (Pacific Ocean)

Table S1 (continued). References retrieved through a qualitative review of photographically-documented reports of partial coral bleaching cases, including references from 1990 to March 2024.

Reference	Species suffering partial bleaching	Region
De et al (2022)	*Porites lichen*	India (Arabian Sea)
	Porites compressa	India (Arabian Sea)
	Favites melicerum	India (Arabian Sea)
	Turbinaria mesenterina	India (Arabian Sea)
	Pseudosiderastrea tayami	India (Arabian Sea)
	Cyphastrea serailia	India (Arabian Sea)
	Plesiastrea versipora	India (Arabian Sea)
	Goniopora sp.	India (Arabian Sea)
	Siderastrea savignyana	India (Arabian Sea)
Lopez-Londoño et al (2024)	*Orbicella faveolata*	Mexico (Caribbean)
Linsmayer et al (2024)	*Orbicella franksi*	Panama (Caribbean)
Zou et al (2024)	*Montipora peltiformis*	Hong Kong (Pacific Ocean)
	Pavona decussata	Hong Kong (Pacific Ocean)
Zhang et al (2024)	*Pavona decussata*	South China Sea (Pacific Ocean)

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