

Dataset_ID	Organization_Name	DataYear	GeographicArea	SurveyType	MethodOverview	% Coral Cover Data Type		Bleaching Severity (Recorded Y/N)
						Live	Bleached	
DAR_01	DAR Hawaii	2019	Hawaii	Rapid Visual Assessments	One observer conducts single RVA at a location	Percentage	Percentage - calculated using taxa level cover and bleaching data	Y
DAR_02	DAR Oahu	2019	Oahu	Rapid Visual Assessments	Two to three observers 10m apart simultaneously conduct RVAs along a transect	Binned	Binned	N
DAR_03_1	DAR Kauai	2019	Kauai	Rapid Visual Assessments	Five RVAs conducted at 10m intervals along a transect	Percentage	Percentage	N
DAR_03_2	DAR Kauai	2019	Kauai	Rapid Visual Assessments	Five RVAs conducted at 10m intervals along a transect	Percentage	Percentage	N
DAR_04_1	DAR Maui	2019	Maui	Rapid Visual Assessments	Two observers 10m apart simuntaneously conduct 2-5 RVAs every 10m along a transect	Percentage	Binned	N
DAR_04_2	DAR Maui	2019	Maui	Rapid Visual Assessments	Two observers simultaneously conduct RVAs at the start and end of a 25m transect	Binned	Binned	N
DAR_04_3	DAR Maui	2019	Maui	Rapid Visual Assessments	One observer conducts single RVA at a location	Percentage	Percentage	Y
ESD_01	NOAA ESD	2019	Hawaii, Maui, Lanai, Oahu	Rapid Visual Assessments	One observer conducts single RVA at a location	Percentage	Percentage - calculated using taxa level cover and bleaching data	Y
ESD_02	NOAA ESD	2019	Kure, Pearl & Hermes, Lisianski, French Frigate Shoals	Rapid Visual Assessments	One observer conducts single RVA at a location	Percentage	Percentage	Y (Note: only levels 1-3 recorded)
TNC_01	TNC Hawaii	2019	Hawaii	Rapid Visual Assessments	One observer conducts single RVA at a location	Percentage	Percentage - calculated using taxa level cover and bleaching data	Y
SIO_01	SIO	2019	Maui	Rapid Visual Assessments	One observer conducts single RVA at a location	Percentage - calculated using taxa level cover data	Percentage - calculated using taxa level cover and bleaching data	N
SIO_02	SIO	2019	Maui	Retroactive RVAs	Visual assessment generated retroactively using photos and videos of survey area	Percentage - calculated using taxa level cover data	Percentage - calculated using taxa level cover and bleaching data	N
HIMB_01	HIMB Coral Reef Ecology Lab	2019	Oahu	Rapid Visual Assessments	One observer conducts single RVA at a location	Percentage	Percentage - sum of percent bleached and percent paled	Y

Dataset_ID	Taxa Level Data Type				Metadata	
	Dominant Taxa Code	Dominant Taxa % Cover	Dominant Taxa % Bleached	Dominant Taxa Severity	Depth	Survey Coordinates
DAR_01	Recorded per survey	Percentage recorded per survey	Percentage recorded per survey	Average	Recorded per survey	Recorded per survey
DAR_02	Most dominant across all surveys per transect per observer	Not recorded	Not recorded	Not recorded	Average across all surveys per transect per observer	Recorded per survey
DAR_03_1	Most dominant species along transect recorded	Not recorded	Not recorded	Not recorded	Average per transect recorded	Recorded per survey
DAR_03_2	Most dominant species along transect recorded	Not recorded	Not recorded	Not recorded	Average per transect recorded	Recorded per survey
DAR_04_1	Most dominant across all surveys per transect per observer	Percentage; recorded as average observed across all surveys per transect per observer	Not recorded	Not recorded	Average across all surveys per transect per observer	One waypoint taken per pair of observers 10m apart
DAR_04_2	Recorded per survey	Percentage recorded per survey	Not recorded	Not recorded	Recorded per survey	Recorded at beginning of 25m transect
DAR_04_3	Recorded per survey	Percentage recorded per survey	Not recorded	Not recorded	Recorded per survey	Recorded per survey
ESD_01	Recorded per survey	Percentage recorded per survey	Percentage recorded per survey	Average and Maximum	Recorded per survey	Recorded per survey
ESD_02	Recorded per survey	Not recorded	Not recorded	Not recorded	Recorded per survey	Recorded per survey
TNC_01	Recorded per survey	Percentage recorded per survey	Percentage recorded per survey	Average and Maximum	Recorded per survey	Recorded per survey
SIO_01	Recorded per survey	Percentage recorded per survey	Percentage recorded per survey	Average	Recorded per survey	Recorded per survey
SIO_02	Recorded per survey	Percentage recorded per survey	Percentage recorded per survey	Average	Recorded per survey	Recorded per survey
HIMB_01	Recorded per survey	Percentage recorded per survey	Not recorded	Not recorded	Recorded per survey	Recorded per survey

Dataset_ID	Area Surveyed m2	Total Area Surveyed m2	Supplier Of Dataset	Owner Of Record For Dataset	Data Authors	Method Name
DAR_01	100	2700	Lindsey Kramer	Lindsey Kramer	Courtney Couch, Lindsey Kramer	DAR Kona Bleaching Methods 2019.pdf
DAR_02	78.5	65861.5	Kendall Tucker	Paul Murakawa	Trevor Johannsen, Wesley Dukes, Natalie Dunn, Kimberly Fuller, Daniel Lager, Kazuki Kageyama, Jake Reichard, Mia Melamed, Debra Ford, Anita Tsang, Hanalei Hoopai-Sylva, Cathrine Gewecke, Kirk Deitschman, Edward Kekoa	DAR Coral Bleaching Protocol 2019.pdf
DAR_03_1	250	5000	Cameron Shayler	Cameron Shayler	Ka'ilikea Shayler, McKenna Allen, Heather Ylitalo-Ward, Kimberly Fuller	DAR Coral Bleaching Protocol 2019.pdf
DAR_03_2	393	98250	Cameron Shayler	Cameron Shayler	Ka'ilikea Shayler, McKenna Allen, Heather Ylitalo-Ward, Kimberly Fuller	DAR Coral Bleaching Protocol 2019.pdf
DAR_04_1	78.5	4082	Tatiana Martinez	Russell Sparks	Kristy Stone, Tatiana Martinez, Linda Castro, Cole Peralto, Russell Sparks, Dylan Simonson, Jessica Talbot, Adam Wong, Jeannine Rossa, Itana Silva	DAR Coral Bleaching Protocol 2019.pdf
DAR_04_2	78.5	15072				DAR Coral Bleaching Protocol 2019.pdf
DAR_04_3	78.5	16328				NOAA Coral Bleaching SOP 2019
ESD_01	100-154	20874	Morgan Winston	Morgan Winston	Ari Halperin, Brittany Huntington, Bernardo Vargas-Angel, Courtney Couch, Mollie Asbury, Morgan Winston, Rhonda Suka, Tom Oliver	NOAA Coral Bleaching SOP 2019
ESD_02	154	7084			Ari Halperin, James Morioka, Joao Garriques, Hannah Barkley, Tate Wester, Noah Pomeroy, Morgan Winston, Kerry Reardon	NOAA Coral Bleaching SOP 2019
TNC_01	100	9500	Julia Rose	Eric Conklin	Courtney Couch, Julia Rose, Anita Tsang, Chelsie Counsell	NOAA Coral Bleaching SOP 2019
SIO_01	100	400	Brian Zgliczynski	Brian Zgliczynski	Samantha Clements, Orion McCarthy	NOAA Coral Bleaching SOP 2019
SIO_02	100	100	Brian Zgliczynski	Brian Zgliczynski	Samantha Clements, Orion McCarthy	NOAA Coral Bleaching SOP 2019
HIMB_01	100	3500	Kuulei Rodgers	Kuulei Rodgers	Kuulei Rodgers, Keisha Bahr	Bahr et al. 2015; Bahr et al. 2017