

Coral/Coral Reef Indicator Quantile Report

SEACAR Analysis

Last compiled on 12 September, 2024

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Overview

Purpose

The purpose of the indicator quantiles is to flag records that are “unusual” relative to all of the data in the DDI for a given indicator in order to facilitate QA/QC. They are not used to filter any of the data for SEACAR analyses, and the presence of a LowerQuantile or UpperQuantile flag on a DDI record alone does not necessarily indicate there is any issue with the record (neither does the absence of a LowerQuantile or UpperQuantile flag necessarily mean that a data record is correct).

Relevant file locations

Current values can be found in the “LowQuantile” and “HighQuantile” columns of the “Ref_Parameters” worksheet.

The R script described below and the output file can be found in the *FloridaSEACAR IndicatorQuantiles* repository on GitHub:

- <https://github.com/FloridaSEACAR/IndicatorQuantiles>

Process steps

IQ_Report_Render.R & IQ_Report.Rmd

1. The *IQ_Report_Render.R* script lists all files in a given directory and filters it to a list of DDI exports to evaluate considering a list of parameters to skip (user-defined).
2. User sets the desired upper and lower quantile thresholds, as well as a number of standard deviations away from the mean to use for the calculations.
3. User sets the string value(s) in the DDI exports that should be considered as NA values.
4. The remainder of the script loops through the file list, returning the values listed below and binding them together by row into a single Excel spreadsheet that is saved to the User’s working directory.
5. For each habitat included in the User’s working directory a PDF report will be created in the “output” folder using *IQ_Report.Rmd*, which provides an overview of questionable / flagged values.
6. In addition to the PDF reports, each habitat will provide a .txt data output file in the “output/data” folder containing questionable values.

Summary

The following quantile thresholds are used for flagging “questionable” values:

- Lower quantile: **0.001**
- Upper quantile: **0.999**

Included Indicators and Parameters and the files used in this analysis:

All_CORAL_Parameters-2024-Sep-04.txt

Indicator: Community Composition

- Colony Density
- Count
- Presence/Absence

Indicator: Grazers and Reef Dependent Species

- Count
- Presence/Absence
- Standard Length

Indicator: Percent Cover

- Colony Diameter
- Colony Height
- Colony Length
- Colony Width
- Percent Cover
- Percent Live Tissue

Summary Tables

q_low: Value corresponding to the qval_low quantile for the parameter in the DDI export.

q_high: Value corresponding to the qval_high quantile for the parameter in the DDI export.

mean: Mean value for the parameter in the DDI export.

n_tot: Total number of records in the DDI export for the parameter.

n_q_low: Number of records in the DDI export that are below q_low for the parameter.

n_q_high: Number of records in the DDI export that are above q_high for the parameter.

pct_flagged: Proportion of total records in the DDI export for the parameter which have been flagged as above q_high, or below q_low.

Indicator: **Community Composition**

Table 1: Indicator Quantile Overview

ParameterName	q low	q high	mean	n tot	n q low	n q high	pct flagged
Colony Density	0	37.53	0.25	42470	0	43	0.10
Count	0	1000.00	5.08	10571	0	5	0.05
Presence/Absence	0	1.00	0.98	1006730	0	0	0.00

Indicator: **Grazers and Reef Dependent Species**

Table 2: Indicator Quantile Overview

ParameterName	q low	q high	mean	n tot	n q low	n q high	pct flagged
Count	0	1000	10.55	87241	0	29	0.03
Presence/Absence	0	1	0.99	4686355	0	0	0.00

Indicator: **Percent Cover**

Table 3: Indicator Quantile Overview

ParameterName	q low	q high	mean	n tot	n q low	n q high	pct flagged
Colony Diameter	0	240.00	18.16	82238	0	76	0.09
Colony Height	1	155.00	12.12	207104	190	193	0.18
Colony Length	1	361.87	66.04	14027	0	15	0.11
Colony Width	2	220.00	19.86	195782	133	177	0.16
Percent Cover	0	42.00	0.75	343888	0	321	0.09
Percent Live Tissue	0	100.00	57.89	9004	0	0	0.00

Low Quantile

Indicator: Community Composition

There are no *Low* Quantile Flagged Values for Colony Density

There are no *Low* Quantile Flagged Values for Count

There are no *Low* Quantile Flagged Values for Presence/Absence

Indicator: Grazers and Reef Dependent Species

There are no *Low* Quantile Flagged Values for Count

There are no *Low* Quantile Flagged Values for Presence/Absence

There are no *Low* Quantile Flagged Values for Standard Length

Indicator: Percent Cover

There are no *Low* Quantile Flagged Values for Colony Diameter

Colony Height

Table 4: Flagged Values - Low Indicator Quantile: 1

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1081253	136	SI1	2011-05-19	Acropora palmata	0.5
325696	169	102C	2005-12-31	Porites astreoides	0.5
335168	169	102C	2005-12-31	Agaricia agaricites	0.5
70266	169	117C	2005-12-31	Porites astreoides	0.5
101324	169	117C	2005-12-31	Agaricia agaricites	0.5
84815	169	136-2007	2007-12-31	Acropora cervicornis	0.1
117642	169	136-2007	2007-12-31	Acropora cervicornis	0.2
511	169	147-2007	2007-12-31	Acropora palmata	0.5
610	169	148-2007	2007-12-31	Acropora palmata	0.2
680	169	148-2007	2007-12-31	Acropora palmata	0.5
2818	169	159C	2005-12-31	Stephanocoenia intersepta	0.5
10364	169	162C	2005-12-31	Stephanocoenia intersepta	0.5
16996	169	172C	2005-12-31	Agaricia agaricites	0.5
25490	169	172C	2005-12-31	Stephanocoenia intersepta	0.5
35453	169	172C	2005-12-31	Siderastrea siderea	0.5
38800	169	180C	2005-12-31	Agaricia agaricites	0.5
42912	169	180C	2005-12-31	Orbicella faveolata	0.5
7004	169	185C	2005-12-31	Siderastrea radians	0.5
7244	169	185C	2005-12-31	Stephanocoenia intersepta	0.5
7508	169	185C	2005-12-31	Siderastrea siderea	0.5
12361	169	190C	2005-12-31	Acropora cervicornis	0.5
50183	169	213C	2005-12-31	Montastraea cavernosa	0.5
58200	169	213C	2005-12-31	Siderastrea siderea	0.5
60177	169	213C	2005-12-31	Stephanocoenia intersepta	0.5
185845	169	215-2006	2006-12-31	Acropora cervicornis	0.5
3046	169	217-2007	2007-12-31	Acropora palmata	0.5
3047	169	217-2007	2007-12-31	Acropora palmata	0.3
5671	169	217-2007	2007-12-31	Acropora palmata	0.1
7661	169	217-2007	2007-12-31	Acropora palmata	0.2

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
73769	169	217-2007	2007-12-31	Acropora palmata	0.8
105803	169	217-2007	2007-12-31	Acropora palmata	0.6
3203	169	224C	2005-12-31	Stephanocoenia intersepta	0.5
63475	169	224C	2005-12-31	Montastraea cavernosa	0.5
49272	169	227C	2005-12-31	Siderastrea siderea	0.5
51196	169	227C	2005-12-31	Stephanocoenia intersepta	0.5
56036	169	227C	2005-12-31	Montastraea cavernosa	0.5
168853	169	231C	2002-12-31	Colpophyllia natans	0.0
81020	169	240-2006	2006-12-31	Acropora palmata	0.5
112330	169	240-2006	2006-12-31	Acropora palmata	0.8
120611	169	240-2006	2006-12-31	Acropora palmata	0.1
120622	169	240-2006	2006-12-31	Acropora palmata	0.2
186019	169	240-2006	2006-12-31	Acropora palmata	0.3
128784	169	241-2006	2006-12-31	Acropora palmata	0.7
186624	169	241-2006	2006-12-31	Acropora palmata	0.2
11904	169	260C	2005-12-31	Mycetophyllia danaana	0.5
75274	169	260C	2005-12-31	Porites astreoides	0.5
75275	169	260C	2005-12-31	Stephanocoenia intersepta	0.5
85575	169	260C	2005-12-31	Siderastrea siderea	0.5
73758	169	27-2007	2007-12-31	Acropora palmata	0.2
91733	169	27-2007	2007-12-31	Acropora palmata	0.3
60564	169	272-2011	2011-12-31	Acropora palmata	0.5
60708	169	273-2011	2011-12-31	Acropora palmata	0.5
73476	169	28-2007	2007-12-31	Acropora palmata	0.5
73818	169	28-2007	2007-12-31	Acropora palmata	0.2
117621	169	28-2007	2007-12-31	Acropora palmata	0.1
5223	169	280C	2005-12-31	Mycetophyllia danaana	0.5
8107	169	280C	2005-12-31	Colpophyllia natans	0.5
8394	169	280C	2005-12-31	Mycetophyllia ferox	0.5
22331	169	280C	2005-12-31	Stephanocoenia intersepta	0.5
25855	169	280C	2005-12-31	Siderastrea siderea	0.5
150736	169	29-2006	2006-12-31	Acropora palmata	0.3
122374	169	29-2007	2007-12-31	Acropora palmata	0.5
17563	169	298C	2005-12-31	Agaricia agaricites	0.2
23832	169	298C	2005-12-31	Colpophyllia natans	0.5
28053	169	298C	2005-12-31	Orbicella faveolata	0.5
31222	169	298C	2005-12-31	Porites astreoides	0.5
31556	169	298C	2005-12-31	Siderastrea siderea	0.5
34318	169	298C	2005-12-31	Porites astreoides	0.2
145473	169	30-2007	2007-12-31	Acropora palmata	0.5
122573	169	31-2007	2007-12-31	Acropora palmata	0.5
6493	169	34C	2009-12-31	Agaricia agaricites	0.0
301887	169	35C	2005-12-31	Siderastrea siderea	0.5
358067	169	35C	2005-12-31	Porites astreoides	0.5
125714	169	39-2006	2006-12-31	Acropora palmata	0.2
126999	169	39-2006	2006-12-31	Acropora palmata	0.5
130228	169	39-2006	2006-12-31	Acropora palmata	0.6
210358	169	39-2007	2007-12-31	Acropora cervicornis	0.2
77029	169	42C	2009-12-31	Agaricia agaricites	0.0
91174	169	43-2006	2006-12-31	Acropora palmata	0.3
59033	169	506C	2005-12-31	Siderastrea siderea	0.3
65157	169	506C	2005-12-31	Stephanocoenia intersepta	0.4

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
65480	169	506C	2005-12-31	Stephanocoenia intersepta	0.5
68106	169	506C	2005-12-31	Stephanocoenia intersepta	0.2
65666	169	525C	2005-12-31	Stephanocoenia intersepta	0.5
69219	169	525C	2005-12-31	Siderastrea siderea	0.5
71020	169	525C	2005-12-31	Siderastrea siderea	0.3
83358	169	525C	2005-12-31	Siderastrea radians	0.3
106558	169	525C	2005-12-31	Colpophyllia natans	0.3
44255	169	555C	2005-12-31	Agaricia agaricites	0.5
331481	169	56C	2005-12-31	Siderastrea siderea	0.5
395636	169	56C	2005-12-31	Stephanocoenia intersepta	0.5
73515	169	58-2007	2007-12-31	Acropora palmata	0.1
1452	169	60C	2005-12-31	Agaricia lamarcki	0.5
1483	169	60C	2005-12-31	Madracis senaria	0.5
1525	169	60C	2005-12-31	Siderastrea siderea	0.5
2619	169	60C	2005-12-31	Stephanocoenia intersepta	0.5
69914	169	61-2007	2007-12-31	Acropora cervicornis	0.5
373270	169	61C	2005-12-31	Montastraea cavernosa	0.5
376543	169	61C	2005-12-31	Agaricia agaricites	0.5
443127	169	61C	2005-12-31	Colpophyllia natans	0.5
443713	169	61C	2005-12-31	Siderastrea siderea	0.5
467369	169	61C	2005-12-31	Stephanocoenia intersepta	0.5
172913	169	692C	2005-12-31	Agaricia agaricites	0.8
90737	169	697C	2005-12-31	Agaricia agaricites	0.5
257729	169	704C	2002-12-31	Millepora alcicornis	0.5
108031	169	728C	2002-12-31	Agaricia humilis	0.5
262795	169	728C	2002-12-31	Millepora alcicornis	0.5
175019	169	743C	2005-12-31	Porites astreoides	0.5
191009	169	75-2006	2006-12-31	Acropora palmata	0.3
351657	169	77C	2005-12-31	Porites astreoides	0.5
113206	169	78-2006	2006-12-31	Acropora palmata	0.3
133730	169	78-2006	2006-12-31	Acropora palmata	0.2
152755	169	78-2006	2006-12-31	Acropora palmata	0.4
157664	169	78-2006	2006-12-31	Acropora palmata	0.7
79527	169	79-2006	2006-12-31	Acropora palmata	0.9
80953	169	79-2006	2006-12-31	Acropora palmata	0.2
91178	169	79-2006	2006-12-31	Acropora palmata	0.5
107507	169	79-2006	2006-12-31	Acropora palmata	0.1
120447	169	79-2006	2006-12-31	Acropora palmata	0.6
128622	169	79-2006	2006-12-31	Acropora palmata	0.7
128623	169	79-2006	2006-12-31	Acropora palmata	0.4
131552	169	79-2006	2006-12-31	Acropora palmata	0.3
185821	169	79-2006	2006-12-31	Acropora palmata	0.8
180737	169	796C	2002-12-31	Stephanocoenia intersepta	0.0
182983	169	796C	2002-12-31	Siderastrea siderea	0.0
206437	169	796C	2002-12-31	Agaricia agaricites	0.0
208905	169	796C	2002-12-31	Madracis senaria	0.0
187717	169	815C	2005-12-31	Agaricia agaricites	0.0
96243	169	824C	2002-12-31	Siderastrea radians	0.0
96244	169	824C	2002-12-31	Siderastrea siderea	0.0
146940	169	824C	2002-12-31	Agaricia agaricites	0.5
165664	169	824C	2002-12-31	Stephanocoenia intersepta	0.0
183293	169	824C	2002-12-31	Porites astreoides	0.0

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
187420	169	824C	2002-12-31	Agaricia agaricites	0.0
213820	169	824C	2002-12-31	Agaricia humilis	0.0
187146	169	82C	2005-12-31	Stephanocoenia intersepta	0.5
131555	169	83-2006	2006-12-31	Acropora cervicornis	0.6
170891	169	84-2007	2007-12-31	Acropora palmata	0.5
146602	169	862C	2005-12-31	Orbicella faveolata	0.5
210961	169	864C	2002-12-31	Mycetophyllia lamarckiana	0.5
184441	169	872C	2005-12-31	Porites astreoides	0.5
220094	169	887C	2005-12-31	Meandrina meandrites	0.5
263471	169	887C	2005-12-31	Stephanocoenia intersepta	0.5
263472	169	887C	2005-12-31	Siderastrea siderea	0.5
142567	169	888C	2002-12-31	Siderastrea siderea	0.5
153678	169	890C	2002-12-31	Siderastrea siderea	0.5
84654	169	9-2007	2007-12-31	Acropora cervicornis	0.0
199074	169	96C	2005-12-31	Porites astreoides	0.5
274334	169	96C	2005-12-31	Agaricia agaricites	0.5
275319	169	96C	2005-12-31	Siderastrea siderea	0.5
52809	169	99-2006	2006-12-31	Acropora palmata	0.3
54634	169	A108-2012	2012-12-31	Acropora cervicornis	0.5
70484	169	A425-2012	2012-12-31	Acropora palmata	0.5
6674939	3022	1328-881039-3022B	2014-08-08	Stephanocoenia intersepta	0.0
6551859	3022	2127-1224420-3022B	2014-07-21	Siderastrea siderea	0.5
6652062	3022	2127-1224420-3022B	2014-07-21	Mycetophyllia aliciae	0.5
6714558	3022	2144-1467441-3022B	2014-07-20	Stephanocoenia intersepta	0.5
6644771	3022	2146-1498127-3022B	2014-07-20	Orbicella franksi	0.5
6742974	3022	2146-1498127-3022B	2014-07-20	Siderastrea siderea	0.5
6652162	3022	2175-1438738-3022B	2014-07-20	Siderastrea siderea	0.5
6677671	3022	2195-1281175-3022B	2014-07-21	Montastraea cavernosa	0.5
6652618	3022	2232-1508696-3022B	2014-06-08	Stephanocoenia intersepta	0.0
6701047	3022	2232-1508696-3022B	2014-06-08	Siderastrea siderea	0.0
6735016	3022	2248-1628075-3022B	2014-06-02	Agaricia lamarcki	0.0
6696589	3022	2253-1336385-3022B	2014-07-21	Montastraea cavernosa	0.5
6710698	3022	2253-1336385-3022B	2014-07-21	Siderastrea siderea	0.5
6710801	3022	2253-1336385-3022B	2014-07-21	Stephanocoenia intersepta	0.5
6745733	3022	2312-1433911-3022B	2014-07-20	Siderastrea siderea	0.5
6745838	3022	2312-1433911-3022B	2014-07-20	Stephanocoenia intersepta	0.5
6549975	3022	2335-1464745-3022B	2014-07-22	Agaricia lamarcki	0.3
6550944	3022	2335-1464745-3022B	2014-07-22	Orbicella franksi	0.3
6646753	3022	2335-1464745-3022B	2014-07-22	Siderastrea radians	0.6
6646754	3022	2335-1464745-3022B	2014-07-22	Siderastrea radians	0.3
6677519	3022	2335-1464745-3022B	2014-07-22	Agaricia fragilis	0.3
6679458	3022	2335-1464745-3022B	2014-07-22	Siderastrea radians	0.5
6710938	3022	2335-1464745-3022B	2014-07-22	Orbicella franksi	0.5
6557358	3022	2337-1408892-3022B	2014-07-22	Stephanocoenia intersepta	0.5
6652503	3022	2337-1408892-3022B	2014-07-22	Siderastrea siderea	0.5
6679474	3022	2337-1408892-3022B	2014-07-22	Siderastrea radians	0.5
6642801	3022	2386-1539067-3022B	2014-07-25	Agaricia agaricites	0.5
6646945	3022	2386-1539067-3022B	2014-07-25	Montastraea cavernosa	0.5
6745876	3022	2386-1539067-3022B	2014-07-25	Siderastrea siderea	0.5
6745486	3022	2408-1514527-3022B	2014-07-22	Porites astreoides	0.5
6700750	3022	2423-1599179-3022B	2014-07-25	Mycetophyllia ferox	0.5
6735441	3022	2423-1599179-3022B	2014-07-25	Agaricia lamarcki	0.5

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6739291	3022	2423-1599179-3022B	2014-07-25	Orbicella franksi	0.5
6679939	3022	2669-1356987-3022B	2014-07-21	Montastraea cavernosa	0.5
6684720	3022	2669-1356987-3022B	2014-07-21	Porites astreoides	0.5
6751233	3022	2669-1356987-3022B	2014-07-21	Stephanocoenia intersepta	0.5
6686821	5040	Boot Key-1	2018-01-22	Siderastrea siderea	0.0

Programs containing flagged data:

136 - Population Status of Elkhorn Coral

169 - Abundance, Distribution, and Condition of Acropora Corals, Other Benthic Coral Reef Organisms, and Marine Debris (SCREAM)

3022 - National Coral Reef Monitoring Program (NCRMP)

5040 - Coral Disease Monitoring Sentinel Sites

There are no *Low* Quantile Flagged Values for Colony Length

Colony Width

Table 5: Flagged Values - Low Indicator Quantile: **2**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1331659	136	AR1	2019-08-08	Acropora palmata	1.00
1331798	136	CF2	2011-09-15	Acropora palmata	1.50
1335487	136	CF2	2011-09-15	Acropora palmata	1.00
1289705	136	CF4	2011-09-15	Acropora palmata	1.00
1389350	136	CF4	2015-02-24	Acropora palmata	1.00
1269386	136	EL1	2014-10-02	Acropora palmata	1.00
1331924	136	EL1	2016-09-15	Acropora palmata	1.00
1275891	136	EL1	2018-10-12	Acropora palmata	1.00
1205233	136	EL2	2013-10-21	Acropora palmata	1.00
1266910	136	EL2	2017-01-20	Acropora palmata	1.00
1222246	136	EL2	2017-06-15	Acropora palmata	1.00
1364467	136	EL2	2018-06-04	Acropora palmata	1.00
1266944	136	EL2	2018-10-12	Acropora palmata	1.00
1425339	136	EL2	2019-06-12	Acropora palmata	1.00
1364481	136	EL2	2019-10-10	Acropora palmata	1.00
1323339	136	EL3	2011-05-11	Acropora palmata	1.00
1271107	136	EL3	2011-09-28	Acropora palmata	1.00
1323628	136	EL3	2014-10-06	Acropora palmata	1.00
1449660	136	EL4	2019-06-11	Acropora palmata	1.00
1296491	136	EL4	2019-10-10	Acropora palmata	1.00
1208413	136	FR1	2017-10-18	Acropora palmata	1.00
1248312	136	FR1	2022-11-15	Acropora palmata	1.00
1208833	136	FR2	2014-09-30	Acropora palmata	1.00
1082468	136	FR2	2015-02-12	Acropora palmata	1.00
1228367	136	FR2	2015-09-25	Acropora palmata	1.00
1328370	136	FR2	2016-09-13	Acropora palmata	1.00
1210825	136	FR2	2018-05-31	Acropora palmata	1.00
1211073	136	FR3	2015-02-12	Acropora palmata	1.00
1243757	136	GR3	2017-06-28	Acropora palmata	1.00
1326975	136	HS3	2017-07-12	Acropora palmata	1.00
1300268	136	KL3	2010-05-26	Acropora palmata	1.00
1300267	136	KL3	2011-09-14	Acropora palmata	0.50
1334995	136	KL3	2012-09-18	Acropora palmata	1.00
1182673	136	KL3	2013-02-07	Acropora palmata	1.00
1182771	136	KL3	2015-09-22	Acropora palmata	1.00
1327067	136	ML1	2008-05-20	Acropora palmata	1.00
1295704	136	ML1	2011-02-09	Acropora palmata	1.00
1084969	136	ML2	2006-05-24	Acropora palmata	1.00
1209521	136	ML2	2008-05-20	Acropora palmata	1.00
1331013	136	ML2	2016-03-02	Acropora palmata	1.00
1358180	136	ML2	2016-06-17	Acropora palmata	1.00
1358219	136	ML2	2017-01-25	Acropora palmata	1.00
1358263	136	ML2	2018-10-12	Acropora palmata	1.00
1305404	136	ML3	2018-05-29	Acropora palmata	1.00
1246099	136	NN1	2018-09-11	Acropora palmata	1.00
1091177	136	SI1	2013-06-03	Acropora palmata	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1331721	136	SI1	2013-09-19	Acropora palmata	1.00
1091181	136	SI1	2014-01-29	Acropora palmata	1.00
1280663	136	SI1	2015-02-23	Acropora palmata	1.00
1230067	136	SI1	2017-09-29	Acropora palmata	1.00
1306975	136	SI1	2018-06-01	Acropora palmata	1.00
1275044	136	SI1	2019-10-09	Acropora palmata	1.00
1308887	136	SI2	2010-05-24	Acropora palmata	1.00
1091849	136	SI2	2010-10-01	Acropora palmata	1.00
1250681	136	SI2	2011-05-19	Acropora palmata	1.00
1276964	136	SI2	2011-09-16	Acropora palmata	1.00
1236446	136	SI2	2012-01-18	Acropora palmata	1.00
1081928	136	SI2	2012-09-20	Acropora palmata	1.00
1277459	136	SI2	2013-09-19	Acropora palmata	1.00
1308903	136	SI2	2014-10-03	Acropora palmata	1.00
1210180	136	SI2	2015-10-09	Acropora palmata	1.00
1235554	136	SI2	2016-09-14	Acropora palmata	1.00
1336310	136	SI2	2018-06-01	Acropora palmata	1.00
1389295	136	SI3	2015-02-23	Acropora palmata	1.00
1359882	136	SI3	2015-10-09	Acropora palmata	1.00
1389388	136	TR1	2010-05-18	Acropora palmata	1.00
1093347	136	TR1	2011-07-19	Acropora palmata	1.00
1242204	136	TR1	2015-07-22	Acropora palmata	1.00
1262923	136	TR2	2017-12-08	Acropora palmata	1.00
1263471	136	TR2	2018-07-13	Acropora palmata	1.00
1326713	136	TR3	2017-08-30	Acropora palmata	1.00
1230814	136	WA1	2019-10-22	Acropora palmata	1.00
6603760	981	A1120	2005-09-12	Agaricia agaricites	1.00
6593961	981	A4005	2005-08-22	Porites divaricata	1.00
6341097	981	MQ20	2019-08-22	Siderastrea siderea	1.00
6383656	981	S2096	2018-09-14	Siderastrea siderea	1.00
6323750	981	T1236	2019-08-27	Porites porites	1.00
6441667	981	V1326	2021-09-08	Siderastrea siderea	1.00
6481746	981	V1326	2021-09-08	Stephanocoenia intersepta	1.00
6404764	981	V1335	2021-09-23	Stephanocoenia intersepta	1.00
6439147	981	V3008	2021-09-09	Porites astreoides	1.00
6486426	981	V3024	2021-09-16	Orbicella faveolata	1.00
6444861	981	W1307	2022-08-31	Porites astreoides	1.00
6606698	981	W1340	2022-08-19	Agaricia agaricites	1.00
6521223	981	W3019	2022-09-23	Siderastrea siderea	1.00
6657376	981	Y1208	2023-09-22	Porites astreoides	1.00
6776318	3022	1008-1138030-3022B	2018-08-13	Siderastrea radians	1.00
6802535	3022	1008-1138030-3022B	2018-08-13	Favia fragum	1.00
6791373	3022	1033-2008583-3022B	2015-08-16	Porites astreoides	1.00
6761708	3022	1052-2003948-3022B	2015-08-16	Porites porites	1.00
6844547	3022	1063-2293416-3022B	2022-07-13	Colpophyllia natans	1.00
6734642	3022	1085-1964514-3022B	2018-09-25	Porites spp.	1.50
6607360	3022	1089-1960897-3022B	2018-09-25	Porites porites	1.50
6776224	3022	1095-1975207-3022B	2018-09-27	Porites porites	1.50
6598198	3022	1101-1976998-3022B	2018-09-27	Agaricia agaricites	1.50
6753984	3022	1138-1906339-3022B	2014-07-01	Agaricia spp.	1.00
6768779	3022	1142-1943617-3022B	2014-09-19	Porites porites	1.00
6791353	3022	1142-1943617-3022B	2014-09-19	Siderastrea siderea	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6577378	3022	1146-1898987-3022B	2014-06-30	Agaricia spp.	1.00
6791993	3022	1168-2003709-3022B	2018-10-24	Porites astreoides	1.00
6745201	3022	1172-1884276-3022B	2014-06-25	Agaricia agaricites	1.00
6792038	3022	1198-1820412-3022B	2018-08-08	Pseudodiploria strigosa	1.00
6746593	3022	1198-1893423-3022B	2014-06-29	Agaricia spp.	1.00
6577400	3022	1199-1895085-3022B	2014-06-29	Agaricia spp.	1.00
6820742	3022	1259-1444730-3022B	2016-08-12	Siderastrea siderea	1.00
6783473	3022	1288-1850237-3022B	2018-08-07	Montastraea cavernosa	1.00
6628331	3022	1312-1797085-3022B	2016-12-14	Acropora cervicornis	1.00
6698832	3022	1331-912483-3022B	2014-08-08	Porites astreoides	1.00
6628266	3022	1335-1358764-3022B	2016-08-11	Porites porites	1.00
6776337	3022	1375-965172-3022B	2018-08-13	Siderastrea radians	1.00
6581197	3022	1391-895691-3022B	2014-08-11	Porites furcata	1.00
6787599	3022	1446-871567-3022B	2014-08-09	Porites astreoides	1.00
6577438	3022	1453-852496-3022B	2014-08-04	Agaricia spp.	0.00
6763652	3022	1473-3603970-3022B	2022-08-05	Agaricia agaricites	1.00
6792037	3022	1669-1969230-3022B	2018-09-25	Porites porites	1.00
6761283	3022	2050-821367-3022B	2016-05-20	Agaricia agaricites	1.00
6637536	3022	2061-599835-3022B	2021-08-23	Stephanocoenia intersepta	1.00
6759333	3022	2152-602695-3022B	2021-08-23	Agaricia agaricites	1.00
6589190	3022	2159-1621483-3022B	2018-07-15	Porites porites	1.00
6742531	3022	2175-1438738-3022B	2014-07-20	Porites porites	1.50
6842325	3022	2205-1385188-3022B	2016-05-16	Acropora cervicornis	1.00
6757361	3022	2207-1424177-3022B	2016-05-17	Porites porites	1.00
6836151	3022	2227-633796-3022B	2022-09-09	Porites porites	1.00
6811621	3022	2597-1604607-3022B	2016-05-18	Acropora cervicornis	1.00
6804087	3022	2669-1356987-3022B	2014-07-21	Stephanocoenia intersepta	0.35
6816068	3022	3095-1480105-3022B	2020-09-15	Porites porites	1.00
6847784	3022	3157-723185-3022B	2022-08-11	Siderastrea radians	1.00
6630533	3022	3280-71981-3022B	2016-09-03	Siderastrea siderea	1.00
6785229	3022	3582-364828-3022B	2014-10-01	Porites astreoides	1.00
6221113	4019	IRMA_056	2017-10-09	Acropora cervicornis	1.00
6203188	4019	IRMA_089	2017-10-17	Acropora cervicornis	1.00
6854927	5040	Grouper Reef-2	2018-01-24	Montastraea cavernosa	1.00
6870372	5040	Grouper Reef-2	2018-01-24	Montastraea cavernosa	1.50

Programs containing flagged data:

136 - Population Status of Elkhorn Coral
 981 - Florida Reef Resilience Program
 3022 - National Coral Reef Monitoring Program (NCRMP)
 4019 - Post-Hurricane Irma Rapid Assessment
 5040 - Coral Disease Monitoring Sentinel Sites

There are no *Low* Quantile Flagged Values for Percent Cover

There are no *Low* Quantile Flagged Values for Percent Live Tissue

High Quantile

Indicator: Community Composition

Colony Density

Table 6: Flagged Values - High Indicator Quantile: **37.531**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6340429	4019	IRMA_004	2017-10-12	Siderastrea siderea	45
6304509	4019	IRMA_016	2017-10-12	Siderastrea siderea	41
6268169	4019	IRMA_031	2017-10-16	Stephanocoenia intersepta	47
6286396	4019	IRMA_031	2017-10-16	Siderastrea siderea	97
6286438	4019	IRMA_032	2017-10-15	Siderastrea siderea	86
6267673	4019	IRMA_035	2017-10-17	Siderastrea siderea	109
6297125	4019	IRMA_035	2017-10-17	Stephanocoenia intersepta	51
6306310	4019	IRMA_035	2017-10-17	Montastraea cavernosa	45
6265742	4019	IRMA_036	2017-10-17	Stephanocoenia intersepta	53
6304422	4019	IRMA_036	2017-10-17	Siderastrea siderea	43
6267267	4019	IRMA_038	2017-10-14	Siderastrea siderea	72
6286462	4019	IRMA_043	2017-10-12	Siderastrea siderea	76
6269145	4019	IRMA_045	2017-10-16	Siderastrea siderea	39
6267272	4019	IRMA_046	2017-10-15	Siderastrea siderea	54
6294222	4019	IRMA_051	2017-10-16	Stephanocoenia intersepta	69
6307327	4019	IRMA_051	2017-10-16	Siderastrea siderea	69
6265744	4019	IRMA_052	2017-10-17	Stephanocoenia intersepta	53
6269040	4019	IRMA_052	2017-10-17	Siderastrea siderea	100
6296606	4019	IRMA_053	2017-10-14	Siderastrea siderea	41
6340431	4019	IRMA_064	2017-10-15	Siderastrea siderea	56
6296595	4019	IRMA_067	2017-10-14	Siderastrea siderea	55
6269037	4019	IRMA_069	2017-10-16	Siderastrea siderea	42
6285590	4019	IRMA_070	2017-10-16	Stephanocoenia intersepta	61
6304508	4019	IRMA_070	2017-10-16	Siderastrea siderea	71
6304423	4019	IRMA_073	2017-10-14	Siderastrea siderea	70
6286137	4019	IRMA_074	2017-10-14	Porites astreoides	48
6340430	4019	IRMA_074	2017-10-14	Siderastrea siderea	51
6269148	4019	IRMA_075	2017-10-16	Siderastrea siderea	39
6296361	4019	IRMA_081	2017-10-18	Porites astreoides	40
6340432	4019	IRMA_086	2017-10-15	Siderastrea siderea	54
6268933	4019	IRMA_087	2017-10-17	Porites astreoides	150
6304507	4019	IRMA_095	2017-10-12	Siderastrea siderea	63
6300731	4019	IRMA_096	2017-10-13	Siderastrea siderea	38
6267211	4019	IRMA_097	2017-10-15	Siderastrea siderea	50
6307323	4019	IRMA_099	2017-10-17	Siderastrea siderea	96
6268934	4019	IRMA_102	2017-10-09	Porites astreoides	50
6307324	4019	IRMA_104	2017-10-16	Siderastrea siderea	41
6265892	4019	IRMA_105	2017-10-16	Stephanocoenia intersepta	42
6340433	4019	IRMA_105	2017-10-16	Siderastrea siderea	57
6296608	4019	IRMA_109	2017-10-16	Siderastrea siderea	145
6305965	4019	IRMA_109	2017-10-16	Stephanocoenia intersepta	61
6296593	4019	IRMA_115	2017-10-13	Siderastrea siderea	55
6254184	5042	Irma 4	2018-01-01	Montastraea cavernosa	38

Programs containing flagged data:

4019 - Post-Hurricane Irma Rapid Assessment
5042 - 2017 Coral Disease Boundary Survey

CountTable 7: Flagged Values - High Indicator Quantile: **1000**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6359288	3024	40	2004-07-28	Unidentified fish	2000
6342134	3024	40	2004-08-18	Unidentified fish	2000
6184022	3024	65	1997-08-16	Eucinostomus melanopterus	2000
6184347	3024	91	2004-08-05	Unidentified fish	2000
6221658	3024	91	2004-08-05	Unidentified fish	3000

Programs containing flagged data:

3024 - Palm Beach County Artificial and Natural Reef Monitoring Program

There are no *High* Quantile Flagged Values for Presence/Absence

Indicator: Grazers and Reef Dependent Species

Count

Table 8: Flagged Values - High Indicator Quantile: **1000**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6202614	3024	10	2011-04-23	Haemulon aurolineatum	2000
6174187	3024	100	2001-07-21	Haemulidae	2000
6193617	3024	105	1997-11-15	Haemulon melanurum	2000
6415785	3024	115	2006-06-20	Haemulon aurolineatum	6000
6286003	3024	125	2000-05-20	Haemulidae	2000
6352549	3024	125	2001-04-07	Haemulidae	2000
6168636	3024	133	2008-06-14	Haemulon aurolineatum	3000
6165664	3024	136	2008-07-26	Haemulon aurolineatum	5000
6424400	3024	184	2009-06-18	Haemulidae	2000
6209368	3024	194	2012-08-04	Decapterus macarellus	4000
6279177	3024	200	2011-09-17	Haemulon aurolineatum	2000
6349602	3024	229	2014-06-07	Selar crumenophthalmus	2000
6179994	3024	23	1997-09-20	Haemulon chrysargyreum	1500
6187199	3024	23	1997-09-20	Haemulon aurolineatum	2000
6218649	3024	23	1997-09-20	Haemulon aurolineatum	1500
6243291	3024	23	2000-06-03	Haemulon aurolineatum	1200
6359898	3024	27	2007-01-20	Haemulon aurolineatum	5000
6285284	3024	46	2006-11-18	Haemulon aurolineatum	4000
6346299	3024	46	2006-11-18	Haemulon aurolineatum	1015
6352275	3024	55	2002-07-17	Haemulon aurolineatum	1015
6150200	3024	56	2008-05-31	Haemulon aurolineatum	1500
6181086	3024	56	2008-05-31	Haemulon aurolineatum	2000
6351518	3024	6	2001-07-17	Decapterus punctatus	2000
6361844	3024	6	2001-07-17	Haemulon aurolineatum	2000
6171958	3024	65	1998-02-14	Haemulon aurolineatum	1100
6172649	3024	65	1999-09-11	Haemulidae	2000
6370582	3024	65	2001-12-16	Haemulon aurolineatum	1500
6385563	3024	65	2001-12-16	Anisotremus virginicus	2000
6173517	3024	81	2002-05-11	Haemulon aurolineatum	4000

Programs containing flagged data:

3024 - Palm Beach County Artificial and Natural Reef Monitoring Program

There are no *High* Quantile Flagged Values for Presence/Absence

There are no *High* Quantile Flagged Values for Standard Length

Indicator: Percent Cover

Colony Diameter

Table 9: Flagged Values - High Indicator Quantile: **240**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
101591	169	100-2006	2006-12-31	Acropora palmata	250
27452	169	125C	2009-12-31	Orbicella faveolata	245
185284	169	217-2007	2007-12-31	Acropora palmata	270
120304	169	241C	1999-12-31	Orbicella faveolata	294
126674	169	241C	1999-12-31	Orbicella faveolata	385
185361	169	241C	1999-12-31	Orbicella faveolata	250
120588	169	242C	1999-12-31	Orbicella faveolata	300
185990	169	242C	1999-12-31	Orbicella faveolata	255
132603	169	244C	2009-12-31	Orbicella faveolata	510
290439	169	244C	2009-12-31	Orbicella faveolata	305
125952	169	245C	1999-12-31	Orbicella faveolata	265
143235	169	245C	1999-12-31	Orbicella faveolata	334
18224	169	246C	2005-12-31	Acropora palmata	390
322930	169	272-2011	2011-12-31	Acropora palmata	268
66119	169	28-2007	2007-12-31	Acropora palmata	283
158375	169	29C	1999-12-31	Orbicella faveolata	250
1670214	169	338C	2009-12-31	Orbicella annularis	360
1800106	169	338C	2009-12-31	Orbicella annularis	280
1998065	169	338C	2009-12-31	Orbicella annularis	350
66674	169	364C	1999-12-31	Orbicella faveolata	265
101025	169	364C	1999-12-31	Siderastrea siderea	315
52416	169	39-2006	2006-12-31	Acropora palmata	280
114794	169	41C	2000-12-31	Orbicella faveolata	260
88162	169	45C	2002-12-31	Orbicella franksi	250
15857	169	471C	2005-12-31	Orbicella faveolata	295
49811	169	471C	2005-12-31	Orbicella annularis	270
20404	169	473C	2009-12-31	Orbicella faveolata	285
159362	169	496C	2000-12-31	Orbicella franksi	255
196096	169	500C	1999-12-31	Orbicella faveolata	280
1503	169	607C	2009-12-31	Orbicella annularis	360
1690	169	607C	2009-12-31	Orbicella annularis	400
3591	169	607C	2009-12-31	Orbicella annularis	250
90610	169	622C	2005-12-31	Orbicella faveolata	280
105279	169	622C	2005-12-31	Montastraea cavernosa	245
127870	169	622C	2005-12-31	Orbicella faveolata	285
100515	169	639C	2005-12-31	Orbicella faveolata	340
119340	169	639C	2005-12-31	Orbicella faveolata	250
125995	169	639C	2005-12-31	Orbicella faveolata	325
127993	169	639C	2005-12-31	Orbicella faveolata	380
143271	169	639C	2005-12-31	Orbicella faveolata	370
8755	169	648C	2009-12-31	Dendrogyra cylindrus	260
36296	169	674C	1999-12-31	Orbicella faveolata	270
37183	169	674C	1999-12-31	Orbicella faveolata	410

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
41988	169	674C	1999-12-31	Orbicella faveolata	355
36443	169	700C	1999-12-31	Orbicella faveolata	300
41343	169	701C	1999-12-31	Orbicella faveolata	270
70190	169	754C	1999-12-31	Orbicella faveolata	310
139700	169	815C	2005-12-31	Acropora palmata	320
186204	169	815C	2005-12-31	Acropora palmata	315
276516	169	A425-2012	2012-12-31	Acropora palmata	278
6884344	3022	1063-2293416-3022B	2022-07-13	Orbicella faveolata	370
6652039	3022	1130-1940938-3022B	2014-09-19	Orbicella faveolata	245
6838755	3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	245
6832513	3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	280
6855960	3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	285
6793336	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	500
6858417	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	270
6652984	3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	290
6837682	3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	250
6652987	3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	385
6859145	3022	1326-1171995-3022B	2014-08-24	Orbicella faveolata	245
6781133	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	300
6859948	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	340
6859872	3022	1350-1214471-3022B	2016-07-13	Orbicella annularis	380
6847079	3022	1381-2055312-3022B	2022-07-15	Orbicella faveolata	260
6793357	3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	260
6956252	3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	350
6856512	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	260
6840299	3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	290
6838929	3022	2160-1618180-3022B	2016-05-12	Orbicella franksi	300
6843160	3022	2239-1552551-3022B	2018-08-24	Orbicella annularis	315
6886708	3022	2313-510699-3022B	2022-09-09	Orbicella faveolata	430
6854621	3022	2329-265062-3022B	2021-09-17	Orbicella faveolata	307
6852937	3022	2332-1345237-3022B	2018-08-21	Orbicella faveolata	350
6659956	3022	2777-1500208-3022B	2018-08-28	Orbicella faveolata	250
6843113	3022	2800-512034-3022B	2021-08-24	Orbicella faveolata	300

Programs containing flagged data:

169 - Abundance, Distribution, and Condition of Acropora Corals, Other Benthic Coral Reef Organisms, and Marine Debris (SCREAM)

3022 - National Coral Reef Monitoring Program (NCRMP)

Colony Height

Table 10: Flagged Values - High Indicator Quantile: **155**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1094402	136	SI2	2017-09-29	Acropora palmata	159
1294912	136	SI2	2022-11-14	Acropora palmata	170
1136473	136	TR1	2015-07-22	Acropora palmata	177
1320496	136	TR1	2015-07-22	Acropora palmata	201
9290	169	116C	2001-12-31	Orbicella faveolata	187
133241	169	238C	2000-12-31	Orbicella faveolata	200
91442	169	239C	2009-12-31	Orbicella faveolata	190
145481	169	241C	1999-12-31	Orbicella faveolata	205
206004	169	241C	1999-12-31	Orbicella faveolata	245
92437	169	242C	1999-12-31	Orbicella faveolata	175
145815	169	242C	1999-12-31	Orbicella faveolata	177
71833	169	244C	2009-12-31	Orbicella annularis	160
71834	169	244C	2009-12-31	Orbicella faveolata	160
91487	169	244C	2009-12-31	Orbicella faveolata	240
155181	169	245C	1999-12-31	Orbicella faveolata	182
169514	169	245C	1999-12-31	Orbicella faveolata	170
75897	169	273-2011	2011-12-31	Acropora palmata	319
31503	169	276-2011	2011-12-31	Acropora palmata	245
118477	169	292C	2000-12-31	Orbicella faveolata	158
96279	169	29C	1999-12-31	Orbicella faveolata	200
1964904	169	338C	2009-12-31	Orbicella annularis	165
82007	169	347C	1999-12-31	Orbicella faveolata	210
114059	169	347C	1999-12-31	Orbicella faveolata	205
91144	169	39-2006	2006-12-31	Acropora palmata	190
94012	169	405C	2000-12-31	Orbicella faveolata	230
99536	169	45C	2002-12-31	Orbicella franksi	160
60566	169	471C	2005-12-31	Orbicella faveolata	160
145899	169	505C	2000-12-31	Orbicella franksi	170
102747	169	517C	2006-12-31	Colpophyllia natans	185
2393	169	576C	2001-12-31	Orbicella faveolata	180
62344	169	577C	2001-12-31	Colpophyllia natans	175
87055	169	580C	2005-12-31	Orbicella faveolata	160
52551	169	59C	2005-12-31	Orbicella faveolata	180
81715	169	622C	2005-12-31	Orbicella faveolata	225
81716	169	622C	2005-12-31	Orbicella faveolata	200
133826	169	622C	2005-12-31	Orbicella faveolata	280
151358	169	622C	2005-12-31	Orbicella faveolata	160
152851	169	622C	2005-12-31	Orbicella faveolata	240
152853	169	622C	2005-12-31	Orbicella faveolata	170
192773	169	622C	2005-12-31	Orbicella faveolata	165
113680	169	639C	2005-12-31	Orbicella faveolata	170
151465	169	639C	2005-12-31	Orbicella faveolata	180
154192	169	639C	2005-12-31	Orbicella faveolata	200
154229	169	639C	2005-12-31	Orbicella faveolata	160
41472	169	674C	1999-12-31	Orbicella faveolata	168
41473	169	674C	1999-12-31	Orbicella faveolata	200
49336	169	674C	1999-12-31	Orbicella faveolata	157
81577	169	6C	1999-12-31	Orbicella faveolata	305

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
38305	169	700C	1999-12-31	Orbicella faveolata	165
38551	169	701C	1999-12-31	Orbicella faveolata	160
171739	169	714C	2005-12-31	Orbicella faveolata	200
53120	169	74C	2001-12-31	Dendrogyra cylindrus	185
2274	169	754C	1999-12-31	Orbicella faveolata	200
163535	169	891C	2002-12-31	Millepora alcicornis	200
6982090	981	C1094	2006-09-18	Orbicella faveolata	185
6959098	981	C4110	2006-09-13	Orbicella faveolata	200
6036140	981	E1160	2008-08-06	Siderastrea siderea	200
6979067	981	F1007	2009-09-09	Orbicella faveolata	205
6141702	981	F1077	2009-08-04	Orbicella annularis	160
6134191	981	F1080	2009-08-04	Orbicella faveolata	170
6761919	981	I1343	2010-08-20	Montastraea cavernosa	160
6947585	981	I1347	2010-08-20	Orbicella faveolata	200
6015641	981	I1355	2010-08-13	Orbicella faveolata	300
6906530	981	I1377	2010-08-12	Orbicella annularis	160
6906531	981	I1377	2010-08-12	Orbicella annularis	190
6963694	981	I1377	2010-08-12	Orbicella annularis	210
6976035	981	I1377	2010-08-12	Orbicella annularis	180
6966655	981	I1410	2010-08-03	Orbicella annularis	220
6967649	981	I1435	2010-08-17	Montastraea cavernosa	178
6177115	981	J2840	2011-09-16	Orbicella faveolata	168
6137827	981	K1044	2012-10-09	Colpophyllia natans	188
6013245	981	K1133	2012-09-18	Orbicella faveolata	160
6174471	981	K1211	2012-10-15	Siderastrea radians	156
6114602	981	K2256	2012-09-24	Orbicella faveolata	165
6217411	981	L1036	2013-10-16	Orbicella faveolata	160
6235993	981	L1036	2013-10-16	Orbicella faveolata	180
6253146	981	L2109	2013-10-07	Orbicella faveolata	200
6223785	981	L2159	2013-10-08	Montastraea cavernosa	170
6282675	981	L2159	2013-10-08	Colpophyllia natans	170
6058058	981	M1109	2014-10-06	Orbicella faveolata	160
6034918	981	M1231	2014-09-21	Orbicella faveolata	200
6037609	981	M1235	2014-09-09	Orbicella faveolata	400
6037005	981	M2434	2014-09-19	Montastraea cavernosa	276
6896107	981	MQ2	2019-08-21	Orbicella faveolata	176
6040146	981	O1257	2015-09-10	Orbicella faveolata	180
6042156	981	O1313	2015-09-23	Orbicella faveolata	200
6050630	981	O1313	2015-09-23	Orbicella faveolata	180
6037132	981	O3086	2015-09-23	Orbicella faveolata	180
6044641	981	O3086	2015-09-23	Orbicella faveolata	200
6061897	981	O3086	2015-09-23	Orbicella faveolata	160
6918433	981	O3137	2015-10-14	Orbicella faveolata	160
6913552	981	Q1193	2016-09-12	Orbicella annularis	200
6913553	981	Q1193	2016-09-12	Orbicella annularis	400
6956311	981	Q1193	2016-09-12	Orbicella annularis	300
6939891	981	Q1217	2016-09-06	Orbicella annularis	225
6896141	981	R3004	2017-08-17	Orbicella faveolata	170
6935591	981	R3005	2017-08-17	Montastraea cavernosa	170
6737281	981	S1158	2018-10-11	Siderastrea siderea	500
6740344	981	S1253	2018-08-27	Montastraea cavernosa	300
6896165	981	S3010	2018-09-20	Orbicella faveolata	170

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6969062	981	S3010	2018-09-20	Orbicella faveolata	185
6971539	981	S3010	2018-09-20	Orbicella faveolata	230
6854957	981	T2249	2019-08-16	Orbicella faveolata	190
6934565	981	T2249	2019-08-16	Orbicella faveolata	225
6969004	981	T3003	2019-08-28	Orbicella faveolata	200
6970912	981	T3037	2019-10-22	Orbicella faveolata	165
6973323	981	U1219-2	2020-09-20	Orbicella faveolata	160
6750731	981	U1279	2020-10-12	Colpophyllia natans	300
6732435	981	U1399	2020-10-30	Montastraea cavernosa	210
6932190	981	U1568	2020-10-12	Orbicella faveolata	252
6932191	981	U1568	2020-10-12	Orbicella faveolata	190
6977588	981	U1653	2020-10-11	Orbicella faveolata	193
6925627	981	U2494	2020-09-18	Orbicella annularis	165
6732156	981	U3050	2020-09-18	Orbicella faveolata	170
6956961	981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
6918181	981	V1244	2021-09-23	Orbicella annularis	160
6935289	981	V1330	2021-09-08	Siderastrea siderea	165
6950008	981	V1548	2021-09-17	Orbicella faveolata	199
6880268	981	V1555	2021-09-17	Orbicella faveolata	193
6978217	981	V3069	2021-10-15	Montastraea cavernosa	175
6936917	981	W1186	2022-10-14	Orbicella faveolata	165
6302162	981	W1246	2022-10-17	Orbicella annularis	255
6743210	981	W1246	2022-10-17	Orbicella annularis	190
6743211	981	W1246	2022-10-17	Orbicella annularis	195
6308012	981	W1250	2022-09-14	Siderastrea siderea	180
6308013	981	W1250	2022-09-14	Orbicella annularis	180
6345131	981	W1250	2022-09-14	Orbicella annularis	170
6981409	981	W1251	2022-09-14	Orbicella faveolata	210
6981615	981	W1251	2022-09-14	Colpophyllia natans	175
6743656	981	W1372	2022-10-25	Orbicella faveolata	158
6750264	981	W3020	2022-09-22	Orbicella faveolata	160
6141883	981	Y1192	2023-09-14	Orbicella faveolata	195
6184005	981	Y1243	2023-09-01	Orbicella faveolata	180
6199007	981	Y1250	2023-09-14	Orbicella annularis	165
6156909	981	Y1272	2023-09-14	Orbicella faveolata	225
6127420	981	Y1291	2023-09-19	Siderastrea siderea	200
6144962	981	Y1291	2023-09-19	Montastraea cavernosa	300
6185524	981	Y1294	2023-09-19	Orbicella faveolata	220
6186362	981	Y1294	2023-09-19	Orbicella faveolata	275
6262920	981	Y1294	2023-09-19	Orbicella faveolata	190
6142451	981	Y1298	2023-10-06	Orbicella faveolata	200
6240671	981	Y1300	2023-10-21	Orbicella faveolata	180
6145339	981	Y1305	2023-10-11	Siderastrea siderea	200
6241961	981	Y1341	2023-09-29	Orbicella annularis	200
6230590	981	Y1347	2023-09-29	Orbicella faveolata	300
6144475	981	Y1349	2023-09-06	Orbicella annularis	160
6151280	981	Y1384	2023-09-19	Orbicella faveolata	170
6165117	981	Y1384	2023-09-19	Orbicella annularis	170
6166896	981	Y1384	2023-09-19	Orbicella faveolata	250
6149795	981	Y1406	2023-09-19	Montastraea cavernosa	163
6196936	981	Y1434	2023-09-16	Orbicella faveolata	170
6176560	981	Y1469	2023-09-11	Orbicella faveolata	200

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6087882	981	Y3005	2023-07-17	Orbicella annularis	160
6100961	981	Y3007	2023-07-31	Orbicella faveolata	190
6098090	981	Y3038	2023-09-10	Orbicella faveolata	170
6171514	981	YMQ23-19	2023-10-06	Orbicella faveolata	191
6648248	3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	190
6658390	3022	1150-1836013-3022B	2014-09-07	Orbicella faveolata	185
6700902	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	200
6533394	3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	200
6623430	3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	180
6533438	3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	195
6658450	3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	190
6658507	3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	190
6533471	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	165
6682017	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	210
6692182	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	180
6547272	3022	1333-1687187-3022B	2018-08-15	Orbicella faveolata	170
6690345	3022	1334-1006382-3022B	2014-08-12	Orbicella faveolata	190
6742971	3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	175
6529778	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	190
6701792	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	175
6673708	3022	1433-1009004-3022B	2014-08-14	Acropora cervicornis	325
6676808	3022	1443-920017-3022B	2014-08-12	Orbicella faveolata	250
6676811	3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	180
6715257	3022	2160-1618180-3022B	2016-05-12	Orbicella franksi	200
6753217	3022	2250-1351132-3022B	2016-05-16	Orbicella faveolata	230
6544856	3022	2260-1382491-3022B	2018-08-27	Montastraea cavernosa	300
6664699	3022	2311-375135-3022B	2021-09-17	Orbicella faveolata	199
6662879	3022	2329-265062-3022B	2021-09-17	Orbicella faveolata	193
6560132	3022	2334-1483795-3022B	2016-06-04	Orbicella faveolata	180
6753256	3022	2598-1345270-3022B	2016-05-19	Orbicella faveolata	190
6966116	3022	9001-2472501-3022B	2022-11-01	Orbicella annularis	180
6743422	3022	9088-2166134-3022B	2022-08-19	Orbicella faveolata	170
6740045	3022	9091-2169455-3022B	2022-08-18	Orbicella faveolata	160
6740048	3022	9215-3452882-3022B	2022-10-31	Orbicella faveolata	210
6682407	3022	9228-3837275-3022B	2022-08-23	Orbicella faveolata	190
6770771	3022	9228-3837275-3022B	2022-08-23	Orbicella faveolata	170
6184878	4019	IRMA_069	2017-10-16	Orbicella faveolata	200
6211979	4019	IRMA_069	2017-10-16	Orbicella faveolata	220
6184370	4019	IRMA_075	2017-10-16	Orbicella faveolata	170
6207395	4019	IRMA_099	2017-10-17	Orbicella faveolata	180
6203011	4019	IRMA_108	2017-10-09	Orbicella faveolata	180

Programs containing flagged data:

136 - Population Status of Elkhorn Coral

169 - Abundance, Distribution, and Condition of Acropora Corals, Other Benthic Coral Reef Organisms, and Marine Debris (SCREAM)

981 - Florida Reef Resilience Program

3022 - National Coral Reef Monitoring Program (NCRMP)

4019 - Post-Hurricane Irma Rapid Assessment

Colony Length

Table 11: Flagged Values - High Indicator Quantile: **361.87**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1353005	136	CF3	2004-04-05	Acropora palmata	380
1332177	136	CF3	2004-07-22	Acropora palmata	385
1410314	136	CF3	2004-10-21	Acropora palmata	390
1095938	136	CF3	2005-02-03	Acropora palmata	390
1410316	136	CF3	2005-05-23	Acropora palmata	395
1258059	136	CF3	2009-12-10	Acropora palmata	362
1386213	136	CF3	2010-05-26	Acropora palmata	368
1320820	136	CF3	2010-10-29	Acropora palmata	367
1332225	136	CF3	2011-02-08	Acropora palmata	370
1410499	136	CF3	2011-05-12	Acropora palmata	365
1320823	136	CF3	2011-09-15	Acropora palmata	368
1258062	136	CF3	2012-01-12	Acropora palmata	364
1329355	136	FR1	2004-09-30	Acropora palmata	600
1178353	136	FR1	2005-08-01	Acropora palmata	600
1074658	136	TR2	2017-12-08	Acropora palmata	422

Programs containing flagged data:

136 - Population Status of Elkhorn Coral

Colony Width

Table 12: Flagged Values - High Indicator Quantile: **220**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1335568	136	CF3	2004-04-05	Acropora palmata	280
1351626	136	CF3	2004-07-22	Acropora palmata	285
1351628	136	CF3	2004-10-21	Acropora palmata	285
1276254	136	CF3	2005-02-03	Acropora palmata	285
1092198	136	CF3	2005-05-23	Acropora palmata	300
1368591	136	EL1	2012-02-08	Acropora palmata	221
1368593	136	EL1	2012-05-15	Acropora palmata	225
1337168	136	EL1	2012-09-24	Acropora palmata	225
1289149	136	EL1	2013-02-05	Acropora palmata	230
1093736	136	EL1	2013-06-03	Acropora palmata	230
1093738	136	EL1	2013-10-21	Acropora palmata	230
1337182	136	EL1	2014-02-06	Acropora palmata	233
1368940	136	EL1	2014-05-29	Acropora palmata	235
1093749	136	EL1	2014-10-02	Acropora palmata	235
1337196	136	EL1	2015-02-09	Acropora palmata	230
1337198	136	EL1	2015-06-05	Acropora palmata	235
1404070	136	EL1	2015-09-29	Acropora palmata	235
1404072	136	EL1	2016-03-01	Acropora palmata	237
1219577	136	EL1	2016-06-27	Acropora palmata	240
1326290	136	FR1	2004-09-30	Acropora palmata	250
1136931	136	FR1	2005-08-01	Acropora palmata	250
1432766	136	FR1	2012-05-09	Acropora palmata	228
1224803	136	ML3	2010-10-15	Acropora palmata	222
1304799	136	ML3	2011-02-09	Acropora palmata	222
1224811	136	ML3	2011-09-13	Acropora palmata	223
1362424	136	ML3	2012-01-19	Acropora palmata	225
1362565	136	ML3	2017-01-26	Acropora palmata	221
1282883	136	SI2	2018-06-01	Acropora palmata	228
1386313	136	SI2	2018-09-25	Acropora palmata	238
1336477	136	SI2	2019-10-09	Acropora palmata	224
6449611	981	D4030	2007-09-29	Orbicella faveolata	287
6406216	981	D4065	2007-09-19	Orbicella annularis	250
6503901	981	E1059	2008-09-23	Siderastrea siderea	285
6510098	981	E1098	2008-09-15	Siderastrea siderea	250
6717951	981	E4023	2008-08-12	Colpophyllia natans	300
6666094	981	F1001	2009-08-21	Orbicella annularis	250
6687178	981	F1001	2009-08-21	Orbicella annularis	270
6550304	981	F1048	2009-09-15	Orbicella franksi	250
6608514	981	F1080	2009-08-04	Orbicella faveolata	300
6674797	981	F1080	2009-08-04	Orbicella faveolata	250
6585203	981	F4012	2009-09-16	Colpophyllia natans	235
6555959	981	I1347	2010-08-20	Orbicella faveolata	290
6596742	981	I1355	2010-08-13	Orbicella faveolata	300
6617349	981	I1355	2010-08-13	Orbicella faveolata	280
6670804	981	I1355	2010-08-13	Colpophyllia natans	280
6533089	981	I1376	2010-08-12	Pseudodiploria strigosa	240
6536946	981	I1377	2010-08-12	Orbicella annularis	300
6568362	981	I1377	2010-08-12	Orbicella annularis	270

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6546415	981	I1410	2010-08-03	Orbicella annularis	270
6468018	981	J2640	2011-08-24	Colpophyllia natans	300
6519523	981	J2824	2011-09-07	Orbicella annularis	230
6583589	981	J2824	2011-09-07	Colpophyllia natans	250
6575765	981	J2840	2011-09-16	Orbicella faveolata	280
6648368	981	K1011	2012-09-13	Orbicella franksi	280
6558116	981	K1013	2012-09-12	Colpophyllia natans	250
6703070	981	K1028	2012-09-11	Orbicella faveolata	380
6546061	981	K1162	2012-09-07	Orbicella annularis	250
6553799	981	L2109	2013-10-07	Orbicella faveolata	250
6602909	981	L2148	2013-09-12	Pseudodiploria clivosa	250
6542897	981	L2159	2013-10-08	Colpophyllia natans	240
6553556	981	M1231	2014-09-21	Orbicella faveolata	375
6589846	981	M1235	2014-09-09	Orbicella faveolata	320
6562151	981	M2424	2014-09-21	Montastraea cavernosa	250
6536724	981	M2434	2014-09-19	Montastraea cavernosa	315
6399214	981	MQ21	2019-08-23	Orbicella faveolata	285
6484173	981	O1250	2015-08-18	Montastraea cavernosa	225
6571619	981	O1250	2015-08-18	Montastraea cavernosa	300
6672825	981	O2176	2015-09-03	Siderastrea siderea	222
6589236	981	O2211	2015-09-22	Montastraea cavernosa	270
6599665	981	O3085	2015-09-22	Orbicella annularis	250
6599667	981	O3085	2015-09-22	Orbicella annularis	300
6585463	981	O3086	2015-09-23	Orbicella faveolata	320
6593061	981	O3086	2015-09-23	Orbicella faveolata	270
6599670	981	O3086	2015-09-23	Orbicella annularis	240
6694473	981	Q1193	2016-09-12	Orbicella annularis	400
6790858	981	Q1193	2016-09-12	Orbicella annularis	325
6375971	981	Q1217	2016-09-06	Orbicella annularis	450
6329166	981	Q3022	2016-10-03	Diploria labyrinthiformis	230
6392991	981	Q3027	2016-09-06	Montastraea cavernosa	250
6336314	981	R2227	2017-10-23	Orbicella faveolata	224
6303904	981	R3004	2017-08-17	Orbicella faveolata	400
6365149	981	S1158	2018-10-11	Siderastrea siderea	400
6407778	981	S1158	2018-10-11	Siderastrea siderea	300
6365523	981	S1182	2018-10-25	Orbicella faveolata	230
6321536	981	S1232	2018-08-21	Orbicella faveolata	350
6334593	981	S3003	2018-08-24	Orbicella annularis	315
6287430	981	S3008	2018-09-17	Orbicella faveolata	310
6321485	981	S3009	2018-08-28	Orbicella faveolata	250
6285659	981	S3010	2018-09-20	Orbicella faveolata	300
6325248	981	S3010	2018-09-20	Orbicella faveolata	270
6447216	981	S3010	2018-09-20	Colpophyllia natans	230
6349920	981	T1127	2019-08-26	Orbicella faveolata	250
6429172	981	T1146	2019-08-15	Orbicella annularis	335
6405618	981	T1244	2019-09-25	Colpophyllia natans	230
6332001	981	T2249	2019-08-16	Orbicella faveolata	221
6366418	981	T2249	2019-08-16	Orbicella faveolata	315
6325254	981	T3003	2019-08-28	Orbicella faveolata	350
6328922	981	T3003	2019-08-28	Orbicella annularis	300
6436239	981	T3007	2019-09-09	Porites porites	225
6449458	981	U1568	2020-10-12	Orbicella faveolata	313

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6467839	981	U1568	2020-10-12	Orbicella faveolata	262
6533293	981	U1653	2020-10-11	Orbicella faveolata	224
6424512	981	U2266	2020-09-10	Siderastrea siderea	230
6376100	981	U2494	2020-09-18	Orbicella annularis	250
6361329	981	U3006	2020-08-19	Montastraea cavernosa	350
6406783	981	V1230	2021-09-03	Orbicella faveolata	275
6379012	981	V1293	2021-09-02	Orbicella faveolata	236
6411329	981	V1534	2021-09-17	Orbicella faveolata	225
6415758	981	V1555	2021-09-17	Orbicella faveolata	307
6409761	981	V1558	2021-09-20	Orbicella faveolata	260
6432228	981	V3031	2021-09-21	Orbicella annularis	270
6434649	981	W1211	2022-08-18	Orbicella faveolata	320
6453181	981	W1211	2022-08-18	Orbicella faveolata	625
6524858	981	W1246	2022-10-17	Orbicella annularis	335
6552842	981	W1246	2022-10-17	Orbicella annularis	263
6692251	981	W1246	2022-10-17	Orbicella annularis	250
6724178	981	W1246	2022-10-17	Orbicella annularis	275
6477607	981	W1250	2022-09-14	Orbicella faveolata	260
6552862	981	W1250	2022-09-14	Siderastrea siderea	300
6485691	981	W1251	2022-09-14	Orbicella annularis	227
6512313	981	W1251	2022-09-14	Orbicella faveolata	450
6518828	981	W1251	2022-09-14	Colpophyllia natans	240
6665142	981	W1309	2022-09-20	Orbicella annularis	307
6531631	981	W1321	2022-09-16	Orbicella faveolata	243
6576192	981	W1356	2022-10-25	Montastraea cavernosa	250
6563017	981	W1393	2022-10-06	Orbicella faveolata	225
6489763	981	W1445	2022-09-16	Orbicella faveolata	280
6615544	981	WMQ22-19	2022-10-07	Orbicella faveolata	250
6497939	981	Y1192	2023-09-14	Orbicella faveolata	415
6622316	981	Y1272	2023-09-14	Orbicella faveolata	299
6700071	981	Y1291	2023-09-19	Siderastrea siderea	350
6700494	981	Y1294	2023-09-19	Orbicella faveolata	400
6713347	981	Y1294	2023-09-19	Orbicella faveolata	475
6712198	981	Y1300	2023-10-21	Orbicella faveolata	370
6700159	981	Y1341	2023-09-29	Orbicella annularis	280
6710795	981	Y1341	2023-09-29	Orbicella annularis	335
6754956	981	Y1341	2023-09-29	Orbicella annularis	500
6562067	981	Y1347	2023-09-29	Orbicella faveolata	250
6700119	981	Y1349	2023-09-06	Orbicella annularis	350
6723424	981	Y1349	2023-09-06	Orbicella faveolata	225
6629673	981	Y1354	2023-08-25	Orbicella faveolata	275
6671221	981	Y1354	2023-08-25	Orbicella faveolata	340
6690096	981	Y1354	2023-08-25	Orbicella faveolata	271
6708263	981	Y1354	2023-08-25	Orbicella faveolata	240
6720658	981	Y1354	2023-08-25	Orbicella faveolata	250
6651461	981	Y1355	2023-09-06	Orbicella faveolata	255
6703129	981	Y1355	2023-09-06	Orbicella faveolata	230
6728926	981	Y1355	2023-09-06	Orbicella faveolata	240
6699295	981	Y1358	2023-09-06	Orbicella annularis	255
6699402	981	Y1359	2023-08-25	Orbicella annularis	247
6708265	981	Y1359	2023-08-25	Orbicella faveolata	230
6622315	981	Y1384	2023-09-19	Orbicella faveolata	225

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6690201	981	Y3005	2023-07-17	Orbicella annularis	230
6699838	981	Y3005	2023-07-17	Orbicella annularis	350
6708098	981	Y3007	2023-07-31	Orbicella faveolata	245
6640422	981	Y3038	2023-09-10	Orbicella faveolata	250
6750035	981	YMQ23-19	2023-10-06	Orbicella faveolata	225
6730247	981	YMQ23-58	2023-10-06	Orbicella annularis	230
6765871	3022	1063-2293416-3022B	2022-07-13	Orbicella faveolata	320
6780397	3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	260
6819190	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	450
6784850	3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	277
6757339	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	240
6640057	3022	1381-2055312-3022B	2022-07-15	Orbicella faveolata	230
6750641	3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	240
6977521	3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	300
6748337	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	235
6756574	3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	270
6755204	3022	2160-1618180-3022B	2016-05-12	Orbicella franksi	250
6818630	3022	2313-510699-3022B	2022-09-09	Orbicella faveolata	290
6213625	4019	IRMA_025	2017-10-18	Orbicella annularis	600
6197435	4019	IRMA_032	2017-10-15	Orbicella faveolata	240
6205730	4019	IRMA_069	2017-10-16	Orbicella annularis	225
6220640	4019	IRMA_069	2017-10-16	Orbicella faveolata	375
6233007	4019	IRMA_069	2017-10-16	Orbicella faveolata	350
6220328	4019	IRMA_099	2017-10-17	Orbicella faveolata	300
6232909	4019	IRMA_108	2017-10-09	Orbicella faveolata	400

Programs containing flagged data:

136 - Population Status of Elkhorn Coral

981 - Florida Reef Resilience Program

3022 - National Coral Reef Monitoring Program (NCRMP)

4019 - Post-Hurricane Irma Rapid Assessment

Percent Cover

Table 13: Flagged Values - High Indicator Quantile: 42

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1533392	295	252	2009-08-11	Scleractinia	44
1507726	295	252	2010-06-22	Scleractinia	44
1308371	295	252	2011-05-17	Scleractinia	47
1462353	295	252	2012-07-16	Scleractinia	44
1339856	295	252	2013-07-12	Scleractinia	46
1422571	295	252	2014-08-12	Scleractinia	44
1509330	295	254	2014-08-12	Scleractinia	44
1449786	295	303	2012-08-20	Octocorallia	44
1509408	295	303	2014-07-14	Octocorallia	48
1421113	295	304	2013-06-24	Octocorallia	44
1340144	295	304	2014-07-14	Octocorallia	53
1427954	295	304	2016-07-16	Octocorallia	45
1442464	295	304	2019-06-19	Octocorallia	44
1583926	295	304	2020-06-12	Octocorallia	43
1274610	295	331	1997-07-08	Scleractinia	43
1472128	295	332	1996-07-23	Scleractinia	49
1600312	295	332	2022-09-14	Octocorallia	43
1377844	295	334	1996-07-23	Octocorallia	44
1440242	295	334	1998-07-07	Octocorallia	51
1473470	295	334	1999-07-23	Octocorallia	48
1421303	295	334	2001-08-04	Octocorallia	50
1532079	295	334	2002-07-17	Octocorallia	47
1494703	295	334	2003-05-02	Octocorallia	45
1429326	295	334	2004-06-14	Octocorallia	52
1498760	295	334	2005-06-18	Octocorallia	48
1504636	295	334	2008-06-21	Octocorallia	50
1414707	295	334	2009-07-11	Octocorallia	49
1532365	295	344	2004-06-01	Octocorallia	43
1439180	295	344	2008-05-23	Octocorallia	43
1502988	295	351	1996-08-20	Octocorallia	50
1532104	295	353	2002-06-28	Octocorallia	49
1556319	295	383	2002-08-11	Octocorallia	43
1253352	295	402	1996-09-11	Scleractinia	45
1438153	295	403	1997-01-01	Scleractinia	43
1361535	295	431	2021-10-09	Scleractinia	49
1663864	295	431	2021-10-09	Acropora prolifera	48
1573017	295	514	2010-07-08	Octocorallia	46
1386963	295	851	2007-07-18	Octocorallia	47
1377032	295	851	2008-08-05	Octocorallia	44
1547133	295	851	2010-06-30	Octocorallia	45
1397756	295	902	2004-06-11	Scleractinia	45
1563881	295	902	2004-06-11	Acropora cervicornis	45
1366166	295	904	2005-06-30	Scleractinia	43
70047	899	D10	2003-09-15	Scleractinia	55
86932	899	H18	2003-09-15	Psenes cyanophrys	44
18594	899	N14	2003-09-15	Psenes cyanophrys	55
39303	899	P01	2003-09-15	Scleractinia	45
34488	899	P06	2003-09-15	Psenes cyanophrys	80
6654664	3022	1004-1081885-3022A	2018-09-11	Other fleshy macroalgae	43

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6625600	3022	1008-1138030-3022A	2018-08-13	Bare substrate	44
6503282	3022	1014-1816677-3022A	2018-11-08	Other fleshy macroalgae	55
6654746	3022	1018-1954838-3022A	2018-09-26	Other fleshy macroalgae	49
6600104	3022	1031-924697-3022A	2018-08-22	Bare substrate	77
6663424	3022	1033-2006888-3022A	2016-11-04	Bare substrate	55
6572864	3022	1052-2003948-3022A	2015-08-16	Other fleshy macroalgae	63
6605867	3022	1052-2003948-3022A	2015-08-16	Other fleshy macroalgae	56
6588405	3022	1055-1959491-3022A	2015-06-05	Bare substrate	53
6646319	3022	1056-1952918-3022A	2016-12-08	Bare substrate	47
6645195	3022	1072-2989031-3022A	2022-10-04	Bare substrate	64
6526984	3022	1074-2630127-3022A	2022-10-04	Bare substrate	78
6614327	3022	1075-2940968-3022A	2022-10-04	Bare substrate	44
6669348	3022	1080-2013725-3022A	2018-11-27	Bare substrate	49
6583474	3022	1116-1889633-3022A	2014-06-27	Bare substrate	67
6590879	3022	1116-1889633-3022A	2014-06-27	Bare substrate	71
6585552	3022	1118-1865641-3022A	2014-07-13	Bare substrate	67
6607609	3022	1118-1865641-3022A	2014-07-13	Bare substrate	73
6638983	3022	1119-1888648-3022A	2014-06-25	Bare substrate	64
6638985	3022	1119-1888648-3022A	2014-06-25	Bare substrate	61
6485638	3022	1120-1890350-3022A	2014-06-25	Bare substrate	44
6603584	3022	1120-1890350-3022A	2014-06-25	Bare substrate	50
6590676	3022	1121-1889339-3022A	2014-06-25	Bare substrate	50
6486863	3022	1136-1866409-3022A	2014-06-27	Bare substrate	45
6583473	3022	1136-1866409-3022A	2014-06-27	Bare substrate	46
6651172	3022	1155-1793406-3022A	2018-08-08	Bare substrate	69
6583284	3022	1164-1869264-3022A	2014-06-27	Bare substrate	51
6606061	3022	1165-1875606-3022A	2014-06-27	Bare substrate	45
6606063	3022	1165-1875606-3022A	2014-06-27	Bare substrate	59
6603993	3022	1168-1873165-3022A	2014-06-27	Bare substrate	49
6639083	3022	1168-1873165-3022A	2014-06-27	Bare substrate	50
6551978	3022	1170-1898683-3022A	2014-06-30	Other fleshy macroalgae	52
6607072	3022	1170-1898683-3022A	2014-06-30	Other fleshy macroalgae	44
6669029	3022	1189-1280081-3022A	2018-10-25	Bare substrate	51
6590880	3022	1197-1895745-3022A	2014-06-29	Bare substrate	47
6611917	3022	1198-1820412-3022A	2018-08-08	Bare substrate	51
6485363	3022	1202-1887667-3022A	2014-06-24	Bare substrate	50
6638935	3022	1202-1887667-3022A	2014-06-24	Bare substrate	44
6585928	3022	1209-1853827-3022A	2014-07-21	Other fleshy macroalgae	60
6608459	3022	1209-1853827-3022A	2014-07-21	Other fleshy macroalgae	61
6572946	3022	1214-1844099-3022A	2014-06-10	Bare substrate	77
6637895	3022	1214-1844099-3022A	2014-06-10	Bare substrate	50
6682722	3022	1215-2345747-3022A	2022-10-03	Bare substrate	43
6649636	3022	1222-1811747-3022A	2014-10-17	Bare substrate	51
6626428	3022	1230-2000266-3022A	2018-10-24	Other fleshy macroalgae	55
6586765	3022	1232-1817902-3022A	2014-10-17	Bare substrate	49
6568712	3022	1234-1447114-3022A	2015-06-20	Bare substrate	46
6573020	3022	1241-1814308-3022A	2014-06-16	Other fleshy macroalgae	44
6587619	3022	1243-1800220-3022A	2014-11-16	Bare substrate	45
6492013	3022	1244-1355870-3022A	2015-06-18	Bare substrate	45
6600107	3022	1244-1355870-3022A	2015-06-18	Bare substrate	69
6490429	3022	1246-1507877-3022A	2014-11-01	Bare substrate	64
6614528	3022	1246-1507877-3022A	2014-11-01	Bare substrate	56

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6492023	3022	1249-1257380-3022A	2015-06-18	Bare substrate	61
6492024	3022	1249-1257380-3022A	2015-06-18	Bare substrate	71
6645950	3022	1250-1439851-3022A	2016-08-08	Bare substrate	43
6595365	3022	1253-1466195-3022A	2014-11-09	Bare substrate	44
6605682	3022	1253-1466195-3022A	2014-11-09	Bare substrate	51
6625263	3022	1254-1861707-3022A	2018-08-06	Bare substrate	46
6613442	3022	1255-1732055-3022A	2014-09-27	Bare substrate	63
6617861	3022	1255-1732055-3022A	2014-09-27	Bare substrate	64
6584640	3022	1256-1738555-3022A	2014-09-27	Bare substrate	53
6613438	3022	1257-1740776-3022A	2014-09-27	Bare substrate	46
6649271	3022	1257-1740776-3022A	2014-09-27	Bare substrate	44
6562733	3022	1267-1696662-3022A	2014-09-26	Bare substrate	96
6649247	3022	1267-1696662-3022A	2014-09-26	Bare substrate	75
6490276	3022	1270-1764896-3022A	2014-10-19	Bare substrate	48
6649754	3022	1270-1764896-3022A	2014-10-19	Bare substrate	49
6602958	3022	1295-1803720-3022A	2014-06-09	Bare substrate	68
6548264	3022	1306-1759445-3022A	2014-06-15	Bare substrate	44
6619047	3022	1317-1517842-3022A	2014-10-31	Bare substrate	52
6625597	3022	1319-917577-3022A	2018-08-13	Bare substrate	59
6649962	3022	1323-1358763-3022A	2014-11-07	Bare substrate	45
6650543	3022	1327-1248516-3022A	2015-05-08	Bare substrate	54
6609486	3022	1330-919791-3022A	2014-08-07	Bare substrate	43
6592145	3022	1338-1087662-3022A	2014-08-24	Bare substrate	49
6607091	3022	1344-1138129-3022A	2015-05-09	Bare substrate	49
6592257	3022	1357-980569-3022A	2014-08-25	Bare substrate	52
6647225	3022	1357-980569-3022A	2014-08-25	Bare substrate	46
6502023	3022	1359-1997368-3022A	2018-10-25	Other fleshy macroalgae	49
6623382	3022	1361-1060253-3022A	2015-06-21	Other fleshy macroalgae	49
6554580	3022	1363-895664-3022A	2014-08-11	Bare substrate	50
6589781	3022	1363-895664-3022A	2014-08-11	Bare substrate	46
6625307	3022	1375-965172-3022A	2018-08-13	Bare substrate	45
6610385	3022	1376-1277090-3022A	2016-07-20	Bare substrate	49
6651809	3022	1380-1107320-3022A	2015-06-25	Bare substrate	51
6642718	3022	1385-3778051-3022A	2022-08-25	Bare substrate	63
6607948	3022	1397-864382-3022A	2014-08-05	Bare substrate	58
6610419	3022	1398-1127038-3022A	2016-07-22	Bare substrate	66
6588000	3022	1413-1129851-3022A	2015-05-06	Bare substrate	48
6525296	3022	1430-481149-3022A	2022-09-16	Other fleshy macroalgae	53
6612148	3022	1432-998586-3022A	2014-08-15	Bare substrate	65
6645054	3022	1435-962541-3022A	2014-08-13	Bare substrate	43
6610326	3022	1446-1060252-3022A	2016-07-13	Bare substrate	66
6579328	3022	1458-864372-3022A	2014-08-05	Bare substrate	45
6644317	3022	1491-3949684-3022A	2022-08-02	Bare substrate	64
6600505	3022	1517-1955566-3022A	2018-09-26	Other fleshy macroalgae	62
6573215	3022	1530-1988531-3022A	2015-08-17	Other fleshy macroalgae	48
6499423	3022	1568-1961582-3022A	2015-08-20	Bare substrate	50
6586003	3022	1571-1893655-3022A	2014-07-22	Bare substrate	52
6640177	3022	1571-1893655-3022A	2014-07-22	Bare substrate	67
6605377	3022	1577-1866713-3022A	2014-07-13	Bare substrate	52
6601796	3022	1579-1834525-3022A	2014-09-13	Bare substrate	50
6585209	3022	1589-1902709-3022A	2014-06-30	Bare substrate	43
6639255	3022	1589-1902709-3022A	2014-06-30	Bare substrate	52

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6487933	3022	1599-1916931-3022A	2014-07-22	Bare substrate	45
6553026	3022	1599-1916931-3022A	2014-07-22	Bare substrate	44
6582044	3022	1605-942215-3022A	2018-09-12	Bare substrate	46
6603563	3022	1623-1887327-3022A	2014-06-24	Bare substrate	53
6602095	3022	1630-1843372-3022A	2014-06-10	Bare substrate	50
6637873	3022	1630-1843372-3022A	2014-06-10	Other fleshy macroalgae	60
6619154	3022	1649-1503630-3022A	2014-11-01	Bare substrate	46
6584644	3022	1650-1619223-3022A	2014-09-28	Bare substrate	60
6613482	3022	1650-1619223-3022A	2014-09-28	Bare substrate	53
6616845	3022	1658-1231828-3022A	2015-06-19	Bare substrate	45
6619994	3022	1661-1435196-3022A	2014-11-10	Bare substrate	52
6617885	3022	1662-1555689-3022A	2014-09-28	Bare substrate	57
6587663	3022	1663-1811404-3022A	2015-04-17	Bare substrate	54
6650248	3022	1663-1811404-3022A	2015-04-17	Bare substrate	47
6549574	3022	1681-1762175-3022A	2014-06-15	Bare substrate	62
6610959	3022	1709-1076753-3022A	2015-06-25	Bare substrate	52
6651433	3022	1709-1076753-3022A	2015-06-25	Bare substrate	48
6592214	3022	1714-985702-3022A	2014-08-25	Bare substrate	45
6615757	3022	1714-985702-3022A	2014-08-25	Bare substrate	51
6491473	3022	1721-1009143-3022A	2015-05-08	Bare substrate	66
6615651	3022	1725-990917-3022A	2015-05-07	Bare substrate	78
6650337	3022	1725-990917-3022A	2015-05-07	Bare substrate	81
6491371	3022	1741-1127030-3022A	2015-05-06	Other fleshy macroalgae	45
6596447	3022	1741-1127030-3022A	2015-05-06	Other fleshy macroalgae	52
6599283	3022	1758-939852-3022A	2014-08-13	Other fleshy macroalgae	48
6645052	3022	1758-939852-3022A	2014-08-13	Other fleshy macroalgae	54
6597807	3022	2002-1457610-3022A	2018-08-22	Other fleshy macroalgae	53
6500138	3022	2003-1359710-3022A	2018-08-22	Other fleshy macroalgae	67
6620021	3022	2006-912398-3022A	2016-05-21	Bare substrate	57
6609549	3022	2014-1440873-3022A	2018-08-22	Bare substrate	53
6499806	3022	2026-1424072-3022A	2018-07-19	Other fleshy macroalgae	43
6676642	3022	2036-866581-3022A	2014-07-29	Bare substrate	54
6654653	3022	2057-269812-3022A	2021-08-21	Bare substrate	77
6682471	3022	2058-268556-3022A	2021-08-21	Bare substrate	52
6670774	3022	2061-599835-3022A	2021-08-23	Other fleshy macroalgae	76
6684359	3022	2064-574314-3022A	2021-08-23	Other fleshy macroalgae	57
6608539	3022	2064-599094-3022A	2022-09-08	Other fleshy macroalgae	53
6601699	3022	2092-578701-3022A	2021-08-23	Other fleshy macroalgae	71
6614790	3022	2112-1628075-3022A	2016-05-12	Bare substrate	96
6586146	3022	2117-1623178-3022A	2014-06-02	Bare substrate	63
6632965	3022	2122-1639036-3022A	2014-06-02	Bare substrate	47
6591482	3022	2127-1224420-3022A	2014-07-21	Bare substrate	52
6687702	3022	2153-635016-3022A	2022-09-08	Bare substrate	47
6679803	3022	2156-1611462-3022A	2016-05-12	Bare substrate	46
6600813	3022	2164-634313-3022A	2021-08-22	Bare substrate	66
6628257	3022	2178-1403979-3022A	2016-06-08	Bare substrate	45
6581338	3022	2239-1552551-3022A	2018-08-24	Bare substrate	45
6666705	3022	2245-1560107-3022A	2018-08-24	Bare substrate	67
6516218	3022	2262-1462510-3022A	2016-05-17	Bare substrate	81
6598701	3022	2264-1371326-3022A	2018-08-27	Bare substrate	70
6634672	3022	2273-1421825-3022A	2014-06-09	Bare substrate	58
6655443	3022	2279-537016-3022A	2021-08-24	Other fleshy macroalgae	60

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6655430	3022	2281-652668-3022A	2021-08-24	Other fleshy macroalgae	52
6673928	3022	2282-1403906-3022A	2014-06-06	Bare substrate	53
6596105	3022	2305-1582772-3022A	2016-05-13	Bare substrate	82
6636095	3022	2312-1433911-3022A	2014-07-20	Bare substrate	68
6676441	3022	2320-1467286-3022A	2014-07-27	Bare substrate	46
6625174	3022	2333-1500110-3022A	2016-05-14	Bare substrate	45
6621383	3022	2341-1376721-3022A	2014-06-04	Other fleshy macroalgae	57
6621405	3022	2355-1433693-3022A	2014-06-04	Bare substrate	75
6679805	3022	2358-1567545-3022A	2016-05-13	Bare substrate	62
6625034	3022	2362-1593881-3022A	2016-05-13	Bare substrate	53
6665041	3022	2364-470369-3022A	2022-09-16	Other fleshy macroalgae	53
6665039	3022	2378-530789-3022A	2022-09-16	Other fleshy macroalgae	60
6587533	3022	2391-1546635-3022A	2014-06-05	Bare substrate	53
6633218	3022	2402-549267-3022A	2022-09-08	Bare substrate	51
6519197	3022	2406-454760-3022A	2021-08-23	Other calcareous macroalgae	44
6622331	3022	2408-468523-3022A	2021-08-23	Other fleshy macroalgae	64
6628389	3022	2429-380877-3022A	2021-08-21	Bare substrate	90
6634487	3022	2435-1559937-3022A	2014-06-07	Bare substrate	61
6601806	3022	2462-611053-3022A	2021-08-23	Other fleshy macroalgae	77
6625768	3022	2480-612454-3022A	2021-08-23	Other fleshy macroalgae	46
6519384	3022	2487-572754-3022A	2021-08-23	Other fleshy macroalgae	65
6668890	3022	2501-939540-3022A	2016-05-21	Bare substrate	74
6600862	3022	2561-635015-3022A	2021-08-22	Bare substrate	53
6581251	3022	2606-1571334-3022A	2018-08-23	Other fleshy macroalgae	57
6667715	3022	2611-1510832-3022A	2016-05-18	Other fleshy macroalgae	59
6682441	3022	2636-1286919-3022A	2016-06-09	Bare substrate	48
6659452	3022	2715-1550432-3022A	2014-06-05	Bare substrate	48
6633614	3022	2719-1577012-3022A	2014-06-05	Bare substrate	52
6668448	3022	3002-691075-3022A	2022-08-12	Bare substrate	88
6528338	3022	3005-687141-3022A	2022-09-16	Bare substrate	64
6695401	3022	3006-524452-3022A	2022-08-10	Other fleshy macroalgae	62
6647184	3022	3007-469352-3022A	2022-08-11	Other fleshy macroalgae	69
6584922	3022	3008-121845-3022A	2018-11-01	Bare substrate	48
6644558	3022	3008-537568-3022A	2022-08-10	Other fleshy macroalgae	66
6584791	3022	3009-126121-3022A	2018-10-30	Bare substrate	55
6644709	3022	3010-458230-3022A	2022-09-16	Other fleshy macroalgae	78
6672056	3022	3012-477231-3022A	2022-08-11	Other fleshy macroalgae	88
6615559	3022	3013-525109-3022A	2022-08-10	Other fleshy macroalgae	94
6504006	3022	3016-169403-3022A	2018-10-31	Bare substrate	46
6606672	3022	3016-447010-3022A	2020-09-30	Bare substrate	66
6672059	3022	3016-653037-3022A	2022-08-12	Other fleshy macroalgae	52
6647155	3022	3019-422144-3022A	2022-08-09	Other fleshy macroalgae	74
6685930	3022	3023-519195-3022A	2022-08-09	Other fleshy macroalgae	84
6670138	3022	3024-133979-3022A	2018-10-30	Bare substrate	63
6619611	3022	3025-101517-3022A	2018-11-01	Bare substrate	46
6670641	3022	3025-101517-3022A	2018-11-01	Other fleshy macroalgae	44
6685978	3022	3026-464084-3022A	2022-08-11	Other fleshy macroalgae	88
6672042	3022	3028-516594-3022A	2022-08-10	Other fleshy macroalgae	70
6657451	3022	3033-96239-3022A	2018-10-30	Bare substrate	74
6686691	3022	3038-456201-3022A	2020-09-30	Bare substrate	49
6672944	3022	3084-1617846-3022A	2020-10-12	Bare substrate	59
6527922	3022	3129-2064560-3022A	2022-06-21	Bare substrate	92

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6672508	3022	3134-395322-3022A	2014-10-16	Bare substrate	46
6672510	3022	3134-395322-3022A	2014-10-16	Bare substrate	52
6527884	3022	3137-1383686-3022A	2022-06-13	Other fleshy macroalgae	54
6646156	3022	3141-1576520-3022A	2022-06-24	Other fleshy macroalgae	49
6686013	3022	3143-1855940-3022A	2022-08-16	Other fleshy macroalgae	60
6684569	3022	3154-1280049-3022A	2022-06-27	Bare substrate	59
6668440	3022	3157-723185-3022A	2022-08-11	Other fleshy macroalgae	49
6627003	3022	3166-157572-3022A	2018-10-29	Other fleshy macroalgae	45
6673073	3022	3174-2029158-3022A	2020-11-16	Bare substrate	43
6647105	3022	3175-295645-3022A	2016-09-30	Bare substrate	58
6649330	3022	3178-1887425-3022A	2020-10-30	Bare substrate	71
6648955	3022	3184-1416474-3022A	2020-09-17	Bare substrate	43
6624594	3022	3185-229413-3022A	2016-09-15	Bare substrate	54
6636559	3022	3192-740241-3022A	2020-09-30	Bare substrate	98
6595760	3022	3202-228431-3022A	2016-09-15	Bare substrate	51
6595968	3022	3203-248103-3022A	2016-10-21	Porifera spp.	43
6686655	3022	3206-688416-3022A	2020-09-28	Bare substrate	56
6602105	3022	3210-431404-3022A	2018-09-06	Bare substrate	79
6647242	3022	3211-816360-3022A	2022-09-15	Bare substrate	66
6595644	3022	3214-71276-3022A	2016-09-03	Bare substrate	48
6695678	3022	3214-931146-3022A	2022-09-16	Bare substrate	58
6646764	3022	3217-73954-3022A	2016-09-03	Other fleshy macroalgae	43
6508981	3022	3222-83475-3022A	2016-09-04	Other fleshy macroalgae	84
6595623	3022	3224-73961-3022A	2016-09-03	Bare substrate	53
6639244	3022	3224-73961-3022A	2016-09-03	Other fleshy macroalgae	43
6646802	3022	3226-91339-3022A	2016-09-04	Other fleshy macroalgae	48
6646833	3022	3229-101157-3022A	2016-09-04	Bare substrate	43
6646832	3022	3230-101493-3022A	2016-09-04	Other fleshy macroalgae	49
6624452	3022	3231-104112-3022A	2016-09-04	Other fleshy macroalgae	59
6613857	3022	3240-119206-3022A	2016-09-12	Bare substrate	81
6595722	3022	3250-163174-3022A	2016-09-14	Other fleshy macroalgae	61
6649030	3022	3253-664831-3022A	2020-09-28	Bare substrate	50
6595719	3022	3261-153330-3022A	2016-09-12	Other fleshy macroalgae	48
6686830	3022	3261-782252-3022A	2022-09-15	Bare substrate	69
6647179	3022	3263-679258-3022A	2022-08-09	Bare substrate	45
6666144	3022	3270-30873-3022A	2016-11-16	Bare substrate	58
6668404	3022	3285-532316-3022A	2022-08-10	Other fleshy macroalgae	91
6678576	3022	3285-71276-3022A	2016-09-03	Bare substrate	55
6695385	3022	3288-2076339-3022A	2022-08-08	Bare substrate	50
6672805	3022	3309-833414-3022A	2020-09-27	Bare substrate	74
6605855	3022	3312-537587-3022A	2020-09-28	Other fleshy macroalgae	52
6605921	3022	3321-532315-3022A	2020-09-28	Bare substrate	82
6523089	3022	3327-900316-3022A	2020-09-27	Bare substrate	87
6509219	3022	3623-106099-3022A	2016-09-12	Other fleshy macroalgae	66
6669359	3022	8068-4141418-3022A	2022-09-01	Bare substrate	56
6694404	3022	8069-3565269-3022A	2022-08-15	Bare substrate	72
6644753	3022	8070-3551410-3022A	2022-08-15	Bare substrate	77
6635357	3022	8124-4104098-3022A	2021-09-21	Bare substrate	63
6670616	3022	9020-3452885-3022A	2022-09-08	Orbicella annularis	43
6735777	3024	19	2000-09-25	Sabellariidae	50
6571957	3024	19	2001-06-14	Sabellariidae	75
6737376	3024	19	2001-06-14	Sabellariidae	70

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6782002	3024	19	2001-06-14	Sabellariidae	50
6744879	3024	19	2001-07-12	Sabellariidae	69
6681318	3024	40	2000-08-10	Sabellariidae	75
6745179	3024	40	2000-08-10	Sabellariidae	60
6770692	3024	40	2000-08-10	Sabellariidae	50
6681098	3024	50	2000-06-16	Sabellariidae	50
6744877	3024	50	2000-06-16	Sabellariidae	80
6680886	3024	59	2000-08-11	Sabellariidae	63
6735700	3024	59	2000-08-11	Sabellariidae	60
6736340	3024	59	2000-08-11	Sabellariidae	90
6781372	3024	59	2000-08-11	Sabellariidae	75
6737373	3024	6	2000-06-15	Sabellariidae	72

Programs containing flagged data:

295 - Florida Keys and Southeast Florida Coral Reef Evaluation and Monitoring Project (CREMP/SECREMP)

899 - USGS Coral Reef Ecosystem Studies (CREST) Project

3022 - National Coral Reef Monitoring Program (NCRMP)

3024 - Palm Beach County Artificial and Natural Reef Monitoring Program

There are no *High* Quantile Flagged Values for Percent Live Tissue