

Coral/Coral Reef Indicator Quantile Report

SEACAR Analysis

Last compiled on 19 March, 2025

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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-2025-Mar-06.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	38	0.25	42714	0	42	0.10
Count	0	1000	5.08	10570	0	5	0.05
Presence/Absence	0	1	0.98	1007241	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	10.62	86713	0	29	0.03
Presence/Absence	0	1	1.00	4693152	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	34.00	0.60	384205	0	380	0.10
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
169493	136	SI1	2011-05-19	Acropora palmata	0.5
100166	169	102C	2005-12-31	Porites astreoides	0.5
1853079	169	102C	2005-12-31	Agaricia agaricites	0.5
10078	169	117C	2005-12-31	Agaricia agaricites	0.5
16781	169	117C	2005-12-31	Porites astreoides	0.5
17178	169	136-2007	2007-12-31	Acropora cervicornis	0.1
1771367	169	136-2007	2007-12-31	Acropora cervicornis	0.2
1489646	169	147-2007	2007-12-31	Acropora palmata	0.5
33739	169	148-2007	2007-12-31	Acropora palmata	0.2
37568	169	148-2007	2007-12-31	Acropora palmata	0.5
1688597	169	159C	2005-12-31	Stephanocoenia intersepta	0.5
25810	169	162C	2005-12-31	Stephanocoenia intersepta	0.5
24823	169	172C	2005-12-31	Agaricia agaricites	0.5
34975	169	172C	2005-12-31	Siderastrea siderea	0.5
1679465	169	172C	2005-12-31	Stephanocoenia intersepta	0.5
143	169	180C	2005-12-31	Agaricia agaricites	0.5
606	169	180C	2005-12-31	Orbicella faveolata	0.5
27679	169	185C	2005-12-31	Stephanocoenia intersepta	0.5
1600588	169	185C	2005-12-31	Siderastrea siderea	0.5
1688627	169	185C	2005-12-31	Siderastrea radians	0.5
3732	169	190C	2005-12-31	Acropora cervicornis	0.5
15284	169	213C	2005-12-31	Siderastrea siderea	0.5
21521	169	213C	2005-12-31	Montastraea cavernosa	0.5
1506054	169	213C	2005-12-31	Stephanocoenia intersepta	0.5
83	169	215-2006	2006-12-31	Acropora cervicornis	0.5
355	169	217-2007	2007-12-31	Acropora palmata	0.5
1640	169	217-2007	2007-12-31	Acropora palmata	0.8
1444179	169	217-2007	2007-12-31	Acropora palmata	0.1
1603031	169	217-2007	2007-12-31	Acropora palmata	0.6

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1614275	169	217-2007	2007-12-31	Acropora palmata	0.3
1672491	169	217-2007	2007-12-31	Acropora palmata	0.2
1446068	169	224C	2005-12-31	Montastraea cavernosa	0.5
1996435	169	224C	2005-12-31	Stephanocoenia intersepta	0.5
1571911	169	227C	2005-12-31	Stephanocoenia intersepta	0.5
1953583	169	227C	2005-12-31	Montastraea cavernosa	0.5
1972179	169	227C	2005-12-31	Siderastrea siderea	0.5
1697331	169	231C	2002-12-31	Colpophyllia natans	0.0
8	169	240-2006	2006-12-31	Acropora palmata	0.5
121	169	240-2006	2006-12-31	Acropora palmata	0.2
179	169	240-2006	2006-12-31	Acropora palmata	0.3
180	169	240-2006	2006-12-31	Acropora palmata	0.8
203	169	240-2006	2006-12-31	Acropora palmata	0.1
23	169	241-2006	2006-12-31	Acropora palmata	0.7
686	169	241-2006	2006-12-31	Acropora palmata	0.2
40217	169	260C	2005-12-31	Siderastrea siderea	0.5
41212	169	260C	2005-12-31	Porites astreoides	0.5
1638776	169	260C	2005-12-31	Mycetophyllia danaana	0.5
1692884	169	260C	2005-12-31	Stephanocoenia intersepta	0.5
5285	169	27-2007	2007-12-31	Acropora palmata	0.2
1532883	169	27-2007	2007-12-31	Acropora palmata	0.3
1796668	169	272-2011	2011-12-31	Acropora palmata	0.5
1689380	169	273-2011	2011-12-31	Acropora palmata	0.5
8196	169	28-2007	2007-12-31	Acropora palmata	0.2
14250	169	28-2007	2007-12-31	Acropora palmata	0.1
1660377	169	28-2007	2007-12-31	Acropora palmata	0.5
27312	169	280C	2005-12-31	Colpophyllia natans	0.5
28887	169	280C	2005-12-31	Stephanocoenia intersepta	0.5
41041	169	280C	2005-12-31	Siderastrea siderea	0.5
41911	169	280C	2005-12-31	Mycetophyllia ferox	0.5
45181	169	280C	2005-12-31	Mycetophyllia danaana	0.5
141953	169	29-2006	2006-12-31	Acropora palmata	0.3
64848	169	29-2007	2007-12-31	Acropora palmata	0.5
36978	169	298C	2005-12-31	Porites astreoides	0.2
38219	169	298C	2005-12-31	Orbicella faveolata	0.5
38758	169	298C	2005-12-31	Agaricia agaricites	0.2
38869	169	298C	2005-12-31	Siderastrea siderea	0.5
39675	169	298C	2005-12-31	Colpophyllia natans	0.5
1716267	169	298C	2005-12-31	Porites astreoides	0.5
60834	169	30-2007	2007-12-31	Acropora palmata	0.5
1649499	169	31-2007	2007-12-31	Acropora palmata	0.5
15100	169	34C	2009-12-31	Agaricia agaricites	0.0
85481	169	35C	2005-12-31	Porites astreoides	0.5
105572	169	35C	2005-12-31	Siderastrea siderea	0.5
1	169	39-2006	2006-12-31	Acropora palmata	0.5
182	169	39-2006	2006-12-31	Acropora palmata	0.6
183	169	39-2006	2006-12-31	Acropora palmata	0.2
143300	169	39-2007	2007-12-31	Acropora cervicornis	0.2
21964	169	42C	2009-12-31	Agaricia agaricites	0.0
88	169	43-2006	2006-12-31	Acropora palmata	0.3
75216	169	506C	2005-12-31	Siderastrea siderea	0.3
77964	169	506C	2005-12-31	Stephanocoenia intersepta	0.2

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
87349	169	506C	2005-12-31	Stephanocoenia intersepta	0.5
1572279	169	506C	2005-12-31	Stephanocoenia intersepta	0.4
37670	169	525C	2005-12-31	Siderastrea radians	0.3
49656	169	525C	2005-12-31	Siderastrea siderea	0.5
54850	169	525C	2005-12-31	Stephanocoenia intersepta	0.5
96112	169	525C	2005-12-31	Colpophyllia natans	0.3
1357124	169	525C	2005-12-31	Siderastrea siderea	0.3
1530825	169	555C	2005-12-31	Agaricia agaricites	0.5
85268	169	56C	2005-12-31	Siderastrea siderea	0.5
97109	169	56C	2005-12-31	Stephanocoenia intersepta	0.5
9382	169	58-2007	2007-12-31	Acropora palmata	0.1
2566	169	60C	2005-12-31	Madracis senaria	0.5
3216	169	60C	2005-12-31	Siderastrea siderea	0.5
1578952	169	60C	2005-12-31	Agaricia lamarcki	0.5
1639837	169	60C	2005-12-31	Stephanocoenia intersepta	0.5
17055	169	61-2007	2007-12-31	Acropora cervicornis	0.5
107476	169	61C	2005-12-31	Agaricia agaricites	0.5
112385	169	61C	2005-12-31	Stephanocoenia intersepta	0.5
115294	169	61C	2005-12-31	Siderastrea siderea	0.5
1541777	169	61C	2005-12-31	Colpophyllia natans	0.5
1672259	169	61C	2005-12-31	Montastraea cavernosa	0.5
97649	169	692C	2005-12-31	Agaricia agaricites	0.8
95993	169	697C	2005-12-31	Agaricia agaricites	0.5
44080	169	704C	2002-12-31	Millepora alcicornis	0.5
74737	169	728C	2002-12-31	Millepora alcicornis	0.5
1444620	169	728C	2002-12-31	Agaricia humilis	0.5
1644974	169	743C	2005-12-31	Porites astreoides	0.5
159400	169	75-2006	2006-12-31	Acropora palmata	0.3
1562904	169	77C	2005-12-31	Porites astreoides	0.5
153417	169	78-2006	2006-12-31	Acropora palmata	0.7
179045	169	78-2006	2006-12-31	Acropora palmata	0.2
179046	169	78-2006	2006-12-31	Acropora palmata	0.4
1767315	169	78-2006	2006-12-31	Acropora palmata	0.3
6	169	79-2006	2006-12-31	Acropora palmata	0.8
78	169	79-2006	2006-12-31	Acropora palmata	0.4
92	169	79-2006	2006-12-31	Acropora palmata	0.1
1616213	169	79-2006	2006-12-31	Acropora palmata	0.3
1616214	169	79-2006	2006-12-31	Acropora palmata	0.9
1660096	169	79-2006	2006-12-31	Acropora palmata	0.2
1909433	169	79-2006	2006-12-31	Acropora palmata	0.7
1909435	169	79-2006	2006-12-31	Acropora palmata	0.6
1990579	169	79-2006	2006-12-31	Acropora palmata	0.5
61238	169	796C	2002-12-31	Siderastrea siderea	0.0
1798464	169	796C	2002-12-31	Stephanocoenia intersepta	0.0
1799771	169	796C	2002-12-31	Agaricia agaricites	0.0
1894810	169	796C	2002-12-31	Madracis senaria	0.0
125277	169	815C	2005-12-31	Agaricia agaricites	0.0
53762	169	824C	2002-12-31	Stephanocoenia intersepta	0.0
76872	169	824C	2002-12-31	Agaricia humilis	0.0
80185	169	824C	2002-12-31	Porites astreoides	0.0
1653891	169	824C	2002-12-31	Siderastrea radians	0.0
1778909	169	824C	2002-12-31	Agaricia agaricites	0.5

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1798467	169	824C	2002-12-31	Agaricia agaricites	0.0
1936262	169	824C	2002-12-31	Siderastrea siderea	0.0
80135	169	82C	2005-12-31	Stephanocoenia intersepta	0.5
167	169	83-2006	2006-12-31	Acropora cervicornis	0.6
169651	169	84-2007	2007-12-31	Acropora palmata	0.5
87852	169	862C	2005-12-31	Orbicella faveolata	0.5
62284	169	864C	2002-12-31	Mycetophyllia lamarckiana	0.5
148796	169	872C	2005-12-31	Porites astreoides	0.5
107414	169	887C	2005-12-31	Stephanocoenia intersepta	0.5
146559	169	887C	2005-12-31	Meandrina meandrites	0.5
1446406	169	887C	2005-12-31	Siderastrea siderea	0.5
1697488	169	888C	2002-12-31	Siderastrea siderea	0.5
1804506	169	890C	2002-12-31	Siderastrea siderea	0.5
2845	169	9-2007	2007-12-31	Acropora cervicornis	0.0
139326	169	96C	2005-12-31	Agaricia agaricites	0.5
1510969	169	96C	2005-12-31	Porites astreoides	0.5
1730156	169	96C	2005-12-31	Siderastrea siderea	0.5
658	169	99-2006	2006-12-31	Acropora palmata	0.3
21390	169	A108-2012	2012-12-31	Acropora cervicornis	0.5
26810	169	A425-2012	2012-12-31	Acropora palmata	0.5
6019377	3022	1328-881039-3022B	2014-08-08	Stephanocoenia intersepta	0.0
6110923	3022	2127-1224420-3022B	2014-07-21	Siderastrea siderea	0.5
6160618	3022	2127-1224420-3022B	2014-07-21	Mycetophyllia aliciae	0.5
6123366	3022	2144-1467441-3022B	2014-07-20	Stephanocoenia intersepta	0.5
6100332	3022	2146-1498127-3022B	2014-07-20	Orbicella franksi	0.5
6238040	3022	2146-1498127-3022B	2014-07-20	Siderastrea siderea	0.5
6156875	3022	2175-1438738-3022B	2014-07-20	Siderastrea siderea	0.5
6061790	3022	2195-1281175-3022B	2014-07-21	Montastraea cavernosa	0.5
6123307	3022	2232-1508696-3022B	2014-06-08	Siderastrea siderea	0.0
6127034	3022	2232-1508696-3022B	2014-06-08	Stephanocoenia intersepta	0.0
6069863	3022	2248-1628075-3022B	2014-06-02	Agaricia lamarcki	0.0
6072268	3022	2253-1336385-3022B	2014-07-21	Montastraea cavernosa	0.5
6161691	3022	2253-1336385-3022B	2014-07-21	Siderastrea siderea	0.5
6238902	3022	2253-1336385-3022B	2014-07-21	Stephanocoenia intersepta	0.5
6162097	3022	2312-1433911-3022B	2014-07-20	Stephanocoenia intersepta	0.5
6179009	3022	2312-1433911-3022B	2014-07-20	Siderastrea siderea	0.5
6061684	3022	2335-1464745-3022B	2014-07-22	Agaricia fragilis	0.3
6069865	3022	2335-1464745-3022B	2014-07-22	Agaricia lamarcki	0.3
6072540	3022	2335-1464745-3022B	2014-07-22	Orbicella franksi	0.3
6075655	3022	2335-1464745-3022B	2014-07-22	Siderastrea radians	0.6
6088076	3022	2335-1464745-3022B	2014-07-22	Siderastrea radians	0.5
6092533	3022	2335-1464745-3022B	2014-07-22	Siderastrea radians	0.3
6117638	3022	2335-1464745-3022B	2014-07-22	Orbicella franksi	0.5
6184296	3022	2337-1408892-3022B	2014-07-22	Stephanocoenia intersepta	0.5
6187523	3022	2337-1408892-3022B	2014-07-22	Siderastrea siderea	0.5
6462999	3022	2337-1408892-3022B	2014-07-22	Siderastrea radians	0.5
6066973	3022	2386-1539067-3022B	2014-07-25	Agaricia agaricites	0.5
6098136	3022	2386-1539067-3022B	2014-07-25	Montastraea cavernosa	0.5
6162183	3022	2386-1539067-3022B	2014-07-25	Siderastrea siderea	0.5
6104559	3022	2408-1514527-3022B	2014-07-22	Porites astreoides	0.5
6064283	3022	2423-1599179-3022B	2014-07-25	Agaricia lamarcki	0.5
6092235	3022	2423-1599179-3022B	2014-07-25	Orbicella franksi	0.5

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6160628	3022	2423-1599179-3022B	2014-07-25	Mycetophyllia ferox	0.5
6086746	3022	2669-1356987-3022B	2014-07-21	Montastraea cavernosa	0.5
6161869	3022	2669-1356987-3022B	2014-07-21	Porites astreoides	0.5
6184907	3022	2669-1356987-3022B	2014-07-21	Stephanocoenia intersepta	0.5
6979168	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
1411669	136	AR1	2019-08-08	Acropora palmata	1.00
262394	136	CF2	2011-09-15	Acropora palmata	1.50
1714256	136	CF2	2011-09-15	Acropora palmata	1.00
326510	136	CF4	2011-09-15	Acropora palmata	1.00
326625	136	CF4	2015-02-24	Acropora palmata	1.00
1626692	136	EL1	2014-10-02	Acropora palmata	1.00
1447766	136	EL1	2016-09-15	Acropora palmata	1.00
154905	136	EL1	2018-10-12	Acropora palmata	1.00
147367	136	EL2	2013-10-21	Acropora palmata	1.00
1792509	136	EL2	2017-01-20	Acropora palmata	1.00
301598	136	EL2	2017-06-15	Acropora palmata	1.00
1490516	136	EL2	2018-06-04	Acropora palmata	1.00
323057	136	EL2	2018-10-12	Acropora palmata	1.00
362926	136	EL2	2019-06-12	Acropora palmata	1.00
379057	136	EL2	2019-10-10	Acropora palmata	1.00
328970	136	EL3	2011-05-11	Acropora palmata	1.00
1608845	136	EL3	2011-09-28	Acropora palmata	1.00
345998	136	EL3	2014-10-06	Acropora palmata	1.00
386599	136	EL4	2019-06-11	Acropora palmata	1.00
316818	136	EL4	2019-10-10	Acropora palmata	1.00
1562519	136	FR1	2017-10-18	Acropora palmata	1.00
360248	136	FR1	2022-11-15	Acropora palmata	1.00
134140	136	FR2	2014-09-30	Acropora palmata	1.00
394785	136	FR2	2015-02-12	Acropora palmata	1.00
1530341	136	FR2	2015-09-25	Acropora palmata	1.00
394985	136	FR2	2016-09-13	Acropora palmata	1.00
340275	136	FR2	2018-05-31	Acropora palmata	1.00
384475	136	FR3	2015-02-12	Acropora palmata	1.00
356075	136	GR3	2017-06-28	Acropora palmata	1.00
1461540	136	HS3	2017-07-12	Acropora palmata	1.00
1648164	136	KL3	2010-05-26	Acropora palmata	1.00
1551254	136	KL3	2011-09-14	Acropora palmata	0.50
428914	136	KL3	2012-09-18	Acropora palmata	1.00
442410	136	KL3	2013-02-07	Acropora palmata	1.00
377055	136	KL3	2015-09-22	Acropora palmata	1.00
150557	136	ML1	2008-05-20	Acropora palmata	1.00
403307	136	ML1	2011-02-09	Acropora palmata	1.00
451300	136	ML2	2006-05-24	Acropora palmata	1.00
192594	136	ML2	2008-05-20	Acropora palmata	1.00
231612	136	ML2	2016-03-02	Acropora palmata	1.00
236684	136	ML2	2016-06-17	Acropora palmata	1.00
1454857	136	ML2	2017-01-25	Acropora palmata	1.00
243271	136	ML2	2018-10-12	Acropora palmata	1.00
267482	136	ML3	2018-05-29	Acropora palmata	1.00
182186	136	NN1	2018-09-11	Acropora palmata	1.00
251976	136	SI1	2013-06-03	Acropora palmata	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
259225	136	SI1	2013-09-19	Acropora palmata	1.00
271625	136	SI1	2014-01-29	Acropora palmata	1.00
273930	136	SI1	2015-02-23	Acropora palmata	1.00
360715	136	SI1	2017-09-29	Acropora palmata	1.00
399149	136	SI1	2018-06-01	Acropora palmata	1.00
170802	136	SI1	2019-10-09	Acropora palmata	1.00
361210	136	SI2	2010-05-24	Acropora palmata	1.00
379379	136	SI2	2010-10-01	Acropora palmata	1.00
203579	136	SI2	2011-05-19	Acropora palmata	1.00
379775	136	SI2	2011-09-16	Acropora palmata	1.00
357558	136	SI2	2012-01-18	Acropora palmata	1.00
195694	136	SI2	2012-09-20	Acropora palmata	1.00
396231	136	SI2	2013-09-19	Acropora palmata	1.00
191987	136	SI2	2014-10-03	Acropora palmata	1.00
204827	136	SI2	2015-10-09	Acropora palmata	1.00
194672	136	SI2	2016-09-14	Acropora palmata	1.00
1828574	136	SI2	2018-06-01	Acropora palmata	1.00
224406	136	SI3	2015-02-23	Acropora palmata	1.00
233656	136	SI3	2015-10-09	Acropora palmata	1.00
175560	136	TR1	2010-05-18	Acropora palmata	1.00
164004	136	TR1	2011-07-19	Acropora palmata	1.00
189977	136	TR1	2015-07-22	Acropora palmata	1.00
196350	136	TR2	2017-12-08	Acropora palmata	1.00
199358	136	TR2	2018-07-13	Acropora palmata	1.00
1619474	136	TR3	2017-08-30	Acropora palmata	1.00
1466223	136	WA1	2019-10-22	Acropora palmata	1.00
6878012	981	A1120	2005-09-12	Agaricia agaricites	1.00
6861952	981	A4005	2005-08-22	Porites divaricata	1.00
6701614	981	MQ20	2019-08-22	Siderastrea siderea	1.00
6383588	981	S2096	2018-09-14	Siderastrea siderea	1.00
6755674	981	T1236	2019-08-27	Porites porites	1.00
6427346	981	V1326	2021-09-08	Siderastrea siderea	1.00
6500071	981	V1326	2021-09-08	Stephanocoenia intersepta	1.00
6900601	981	V1335	2021-09-23	Stephanocoenia intersepta	1.00
6929016	981	V3008	2021-09-09	Porites astreoides	1.00
6490388	981	V3024	2021-09-16	Orbicella faveolata	1.00
6269058	981	W1307	2022-08-31	Porites astreoides	1.00
6729850	981	W1340	2022-08-19	Agaricia agaricites	1.00
6292052	981	W3019	2022-09-23	Siderastrea siderea	1.00
6619391	981	Y1208	2023-09-22	Porites astreoides	1.00
6098863	3022	1008-1138030-3022B	2018-08-13	Favia fragum	1.00
6179842	3022	1008-1138030-3022B	2018-08-13	Siderastrea radians	1.00
6090796	3022	1033-2008583-3022B	2015-08-16	Porites astreoides	1.00
6044386	3022	1052-2003948-3022B	2015-08-16	Porites porites	1.00
6112652	3022	1063-2293416-3022B	2022-07-13	Colpophyllia natans	1.00
6195303	3022	1085-1964514-3022B	2018-09-25	Porites spp.	1.50
6188103	3022	1089-1960897-3022B	2018-09-25	Porites porites	1.50
6179659	3022	1095-1975207-3022B	2018-09-27	Porites porites	1.50
6118086	3022	1101-1976998-3022B	2018-09-27	Agaricia agaricites	1.50
6124292	3022	1138-1906339-3022B	2014-07-01	Agaricia spp.	1.00
6007865	3022	1142-1943617-3022B	2014-09-19	Porites porites	1.00
6098791	3022	1142-1943617-3022B	2014-09-19	Siderastrea siderea	1.00

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6102521	3022	1146-1898987-3022B	2014-06-30	Agaricia spp.	1.00
6105576	3022	1168-2003709-3022B	2018-10-24	Porites astreoides	1.00
6072059	3022	1172-1884276-3022B	2014-06-25	Agaricia agaricites	1.00
6188236	3022	1198-1820412-3022B	2018-08-08	Pseudodiploria strigosa	1.00
6155094	3022	1198-1893423-3022B	2014-06-29	Agaricia spp.	1.00
6158958	3022	1199-1895085-3022B	2014-06-29	Agaricia spp.	1.00
6170049	3022	1259-1444730-3022B	2016-08-12	Siderastrea siderea	1.00
6127193	3022	1288-1850237-3022B	2018-08-07	Montastraea cavernosa	1.00
6168207	3022	1312-1797085-3022B	2016-12-14	Acropora cervicornis	1.00
6036155	3022	1331-912483-3022B	2014-08-08	Porites astreoides	1.00
6213495	3022	1335-1358764-3022B	2016-08-11	Porites porites	1.00
6789769	3022	1375-965172-3022B	2018-08-13	Siderastrea radians	1.00
6033477	3022	1391-895691-3022B	2014-08-11	Porites furcata	1.00
6078328	3022	1446-871567-3022B	2014-08-09	Porites astreoides	1.00
6121113	3022	1453-852496-3022B	2014-08-04	Agaricia spp.	0.00
6008081	3022	1473-3603970-3022B	2022-08-05	Agaricia agaricites	1.00
6179801	3022	1669-1969230-3022B	2018-09-25	Porites porites	1.00
6000946	3022	2050-821367-3022B	2016-05-20	Agaricia agaricites	1.00
6011660	3022	2061-599835-3022B	2021-08-23	Stephanocoenia intersepta	1.00
6324239	3022	2152-602695-3022B	2021-08-23	Agaricia agaricites	1.00
6119541	3022	2159-1621483-3022B	2018-07-15	Porites porites	1.00
6164137	3022	2175-1438738-3022B	2014-07-20	Porites porites	1.50
6292714	3022	2205-1385188-3022B	2016-05-16	Acropora cervicornis	1.00
6286575	3022	2207-1424177-3022B	2016-05-17	Porites porites	1.00
6112126	3022	2227-633796-3022B	2022-09-09	Porites porites	1.00
6361453	3022	2597-1604607-3022B	2016-05-18	Acropora cervicornis	1.00
6136530	3022	2669-1356987-3022B	2014-07-21	Stephanocoenia intersepta	0.35
6077322	3022	3095-1480105-3022B	2020-09-15	Porites porites	1.00
6118222	3022	3157-723185-3022B	2022-08-11	Siderastrea radians	1.00
6215433	3022	3280-71981-3022B	2016-09-03	Siderastrea siderea	1.00
6198792	3022	3582-364828-3022B	2014-10-01	Porites astreoides	1.00
6547752	4019	IRMA_056	2017-10-09	Acropora cervicornis	1.00
6907355	4019	IRMA_089	2017-10-17	Acropora cervicornis	1.00
6940664	5040	Grouper Reef-2	2018-01-24	Montastraea cavernosa	1.00
6969826	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: **38**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6946064	4019	IRMA_004	2017-10-12	Siderastrea siderea	45
6549002	4019	IRMA_016	2017-10-12	Siderastrea siderea	41
6908733	4019	IRMA_031	2017-10-16	Siderastrea siderea	97
6950851	4019	IRMA_031	2017-10-16	Stephanocoenia intersepta	47
6946075	4019	IRMA_032	2017-10-15	Siderastrea siderea	86
6946076	4019	IRMA_035	2017-10-17	Siderastrea siderea	109
6950854	4019	IRMA_035	2017-10-17	Stephanocoenia intersepta	51
6973194	4019	IRMA_035	2017-10-17	Montastraea cavernosa	45
6950934	4019	IRMA_036	2017-10-17	Siderastrea siderea	43
6973195	4019	IRMA_036	2017-10-17	Stephanocoenia intersepta	53
6973198	4019	IRMA_038	2017-10-14	Siderastrea siderea	72
6908741	4019	IRMA_043	2017-10-12	Siderastrea siderea	76
6549110	4019	IRMA_045	2017-10-16	Siderastrea siderea	39
6976221	4019	IRMA_046	2017-10-15	Siderastrea siderea	54
6946191	4019	IRMA_051	2017-10-16	Siderastrea siderea	69
6980247	4019	IRMA_051	2017-10-16	Stephanocoenia intersepta	69
6908748	4019	IRMA_052	2017-10-17	Stephanocoenia intersepta	53
6976225	4019	IRMA_052	2017-10-17	Siderastrea siderea	100
6973214	4019	IRMA_053	2017-10-14	Siderastrea siderea	41
6946197	4019	IRMA_064	2017-10-15	Siderastrea siderea	56
6946201	4019	IRMA_067	2017-10-14	Siderastrea siderea	55
6946205	4019	IRMA_069	2017-10-16	Siderastrea siderea	42
6908755	4019	IRMA_070	2017-10-16	Siderastrea siderea	71
6946206	4019	IRMA_070	2017-10-16	Stephanocoenia intersepta	61
6980264	4019	IRMA_073	2017-10-14	Siderastrea siderea	70
6946210	4019	IRMA_074	2017-10-14	Siderastrea siderea	51
6951095	4019	IRMA_074	2017-10-14	Porites astreoides	48
6980269	4019	IRMA_075	2017-10-16	Siderastrea siderea	39
6976255	4019	IRMA_081	2017-10-18	Porites astreoides	40
6976257	4019	IRMA_086	2017-10-15	Siderastrea siderea	54
6973329	4019	IRMA_087	2017-10-17	Porites astreoides	150
6973331	4019	IRMA_091	2017-10-10	Agaricia agaricites	55
6549237	4019	IRMA_095	2017-10-12	Siderastrea siderea	63
6549239	4019	IRMA_097	2017-10-15	Siderastrea siderea	50
6908781	4019	IRMA_099	2017-10-17	Siderastrea siderea	96
6978010	4019	IRMA_102	2017-10-09	Porites astreoides	50
6951222	4019	IRMA_104	2017-10-16	Siderastrea siderea	41
6908784	4019	IRMA_105	2017-10-16	Siderastrea siderea	57
6973338	4019	IRMA_105	2017-10-16	Stephanocoenia intersepta	42
6946312	4019	IRMA_109	2017-10-16	Stephanocoenia intersepta	61
6976275	4019	IRMA_109	2017-10-16	Siderastrea siderea	145
6976277	4019	IRMA_115	2017-10-13	Siderastrea siderea	55

Programs containing flagged data:

4019 - Post-Hurricane Irma Rapid Assessment

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

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6462980	3024	40	2004-07-28	Unidentified fish	2000
6269785	3024	40	2004-08-18	Unidentified fish	2000
6256985	3024	65	1997-08-16	Eucinostomus melanopterus	2000
6390080	3024	91	2004-08-05	Unidentified fish	2000
6462775	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
6613623	3024	10	2011-04-23	Haemulon aurolineatum	2000
6460092	3024	100	2001-07-21	Haemulidae	2000
6421607	3024	105	1997-11-15	Haemulon melanurum	2000
6595382	3024	115	2006-06-20	Haemulon aurolineatum	6000
6457463	3024	125	2000-05-20	Haemulidae	2000
6525412	3024	125	2001-04-07	Haemulidae	2000
6962501	3024	133	2008-06-14	Haemulon aurolineatum	3000
6371003	3024	136	2008-07-26	Haemulon aurolineatum	5000
6541022	3024	184	2009-06-18	Haemulidae	2000
6571853	3024	194	2012-08-04	Decapterus macarellus	4000
6629821	3024	200	2011-09-17	Haemulon aurolineatum	2000
6541824	3024	229	2014-06-07	Selar crumenophthalmus	2000
6469543	3024	23	1997-09-20	Haemulon aurolineatum	2000
6567962	3024	23	1997-09-20	Brachygenys chrysargyreum	1500
6953159	3024	23	1997-09-20	Haemulon aurolineatum	1500
6514443	3024	23	2000-06-03	Haemulon aurolineatum	1200
6396620	3024	27	2007-01-20	Haemulon aurolineatum	5000
6269854	3024	46	2006-11-18	Haemulon aurolineatum	4000
6519553	3024	46	2006-11-18	Haemulon aurolineatum	1015
6395021	3024	55	2002-07-17	Haemulon aurolineatum	1015
6397722	3024	56	2008-05-31	Haemulon aurolineatum	1500
6597552	3024	56	2008-05-31	Haemulon aurolineatum	2000
6329466	3024	6	2001-07-17	Haemulon aurolineatum	2000
6513650	3024	6	2001-07-17	Decapterus punctatus	2000
6266229	3024	65	1998-02-14	Haemulon aurolineatum	1100
6449489	3024	65	1999-09-11	Haemulidae	2000
6470784	3024	65	2001-12-16	Anisotremus virginicus	2000
6606112	3024	65	2001-12-16	Haemulon aurolineatum	1500
6175721	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
1011583	169	100-2006	2006-12-31	Acropora palmata	250
19781	169	125C	2009-12-31	Orbicella faveolata	245
21115	169	217-2007	2007-12-31	Acropora palmata	270
34391	169	241C	1999-12-31	Orbicella faveolata	294
46443	169	241C	1999-12-31	Orbicella faveolata	250
46444	169	241C	1999-12-31	Orbicella faveolata	385
34498	169	242C	1999-12-31	Orbicella faveolata	255
51631	169	242C	1999-12-31	Orbicella faveolata	300
138871	169	244C	2009-12-31	Orbicella faveolata	510
1693943	169	244C	2009-12-31	Orbicella faveolata	305
34139	169	245C	1999-12-31	Orbicella faveolata	334
1678921	169	245C	1999-12-31	Orbicella faveolata	265
27126	169	246C	2005-12-31	Acropora palmata	390
99942	169	272-2011	2011-12-31	Acropora palmata	268
1945532	169	28-2007	2007-12-31	Acropora palmata	283
56656	169	29C	1999-12-31	Orbicella faveolata	250
1530853	169	338C	2009-12-31	Orbicella annularis	350
1956787	169	338C	2009-12-31	Orbicella annularis	360
1997421	169	338C	2009-12-31	Orbicella annularis	280
13260	169	364C	1999-12-31	Siderastrea siderea	315
23771	169	364C	1999-12-31	Orbicella faveolata	265
36200	169	39-2006	2006-12-31	Acropora palmata	280
38448	169	41C	2000-12-31	Orbicella faveolata	260
65030	169	45C	2002-12-31	Orbicella franksi	250
1947677	169	471C	2005-12-31	Orbicella faveolata	295
1950480	169	471C	2005-12-31	Orbicella annularis	270
8095	169	473C	2009-12-31	Orbicella faveolata	285
75418	169	496C	2000-12-31	Orbicella franksi	255
65903	169	500C	1999-12-31	Orbicella faveolata	280
25604	169	607C	2009-12-31	Orbicella annularis	250
38048	169	607C	2009-12-31	Orbicella annularis	360
39414	169	607C	2009-12-31	Orbicella annularis	400
78089	169	622C	2005-12-31	Montastraea cavernosa	245
90151	169	622C	2005-12-31	Orbicella faveolata	285
92347	169	622C	2005-12-31	Orbicella faveolata	280
33947	169	639C	2005-12-31	Orbicella faveolata	250
47216	169	639C	2005-12-31	Orbicella faveolata	380
48427	169	639C	2005-12-31	Orbicella faveolata	370
90153	169	639C	2005-12-31	Orbicella faveolata	325
1546919	169	639C	2005-12-31	Orbicella faveolata	340
20219	169	648C	2009-12-31	Dendrogyra cylindrus	260
8816	169	674C	1999-12-31	Orbicella faveolata	270
8817	169	674C	1999-12-31	Orbicella faveolata	410

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
9996	169	674C	1999-12-31	Orbicella faveolata	355
7297	169	700C	1999-12-31	Orbicella faveolata	300
11562	169	701C	1999-12-31	Orbicella faveolata	270
45048	169	754C	1999-12-31	Orbicella faveolata	310
44748	169	815C	2005-12-31	Acropora palmata	315
48096	169	815C	2005-12-31	Acropora palmata	320
54629	169	A425-2012	2012-12-31	Acropora palmata	278
6853482	3022	1063-2293416-3022B	2022-07-13	Orbicella faveolata	370
6022370	3022	1130-1940938-3022B	2014-09-19	Orbicella faveolata	245
6031908	3022	1133-1856327-3022B	2014-07-24	Colpophyllia natans	245
6012214	3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	285
6030660	3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	280
6002114	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	500
6017237	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	270
6943575	3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	290
6050400	3022	1299-1795185-3022B	2014-10-18	Colpophyllia natans	250
6115807	3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	385
6067987	3022	1326-1171995-3022B	2014-08-24	Orbicella faveolata	245
6070613	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	300
6078708	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	340
6049208	3022	1350-1214471-3022B	2016-07-13	Orbicella annularis	380
6048083	3022	1381-2055312-3022B	2022-07-15	Orbicella faveolata	260
6035621	3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	260
6256018	3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	350
6022597	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	260
6018866	3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	290
6047494	3022	2160-1618180-3022B	2016-05-12	Orbicella franksi	300
6276854	3022	2239-1552551-3022B	2018-08-24	Orbicella annularis	315
6006681	3022	2313-510699-3022B	2022-09-09	Orbicella faveolata	430
6029203	3022	2329-265062-3022B	2021-09-17	Orbicella faveolata	307
6219717	3022	2332-1345237-3022B	2018-08-21	Orbicella faveolata	350
6219602	3022	2777-1500208-3022B	2018-08-28	Orbicella faveolata	250
6026821	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
400527	136	SI2	2017-09-29	Acropora palmata	159
416527	136	SI2	2022-11-14	Acropora palmata	170
161479	136	TR1	2015-07-22	Acropora palmata	177
191042	136	TR1	2015-07-22	Acropora palmata	201
11235	169	116C	2001-12-31	Orbicella faveolata	187
1772240	169	238C	2000-12-31	Orbicella faveolata	200
18020	169	239C	2009-12-31	Orbicella faveolata	190
38114	169	241C	1999-12-31	Orbicella faveolata	205
50925	169	241C	1999-12-31	Orbicella faveolata	245
38355	169	242C	1999-12-31	Orbicella faveolata	177
50465	169	242C	1999-12-31	Orbicella faveolata	175
9178	169	244C	2009-12-31	Orbicella faveolata	160
1592085	169	244C	2009-12-31	Orbicella faveolata	240
1691110	169	244C	2009-12-31	Orbicella annularis	160
55130	169	245C	1999-12-31	Orbicella faveolata	170
1473825	169	245C	1999-12-31	Orbicella faveolata	182
2509	169	273-2011	2011-12-31	Acropora palmata	319
5460	169	276-2011	2011-12-31	Acropora palmata	245
53134	169	292C	2000-12-31	Orbicella faveolata	158
62106	169	29C	1999-12-31	Orbicella faveolata	200
1857576	169	338C	2009-12-31	Orbicella annularis	165
61147	169	347C	1999-12-31	Orbicella faveolata	210
89994	169	347C	1999-12-31	Orbicella faveolata	205
85	169	39-2006	2006-12-31	Acropora palmata	190
52973	169	405C	2000-12-31	Orbicella faveolata	230
86616	169	45C	2002-12-31	Orbicella franksi	160
1468091	169	471C	2005-12-31	Orbicella faveolata	160
41014	169	505C	2000-12-31	Orbicella franksi	170
140369	169	517C	2006-12-31	Colpophyllia natans	185
17442	169	576C	2001-12-31	Orbicella faveolata	180
1939777	169	577C	2001-12-31	Colpophyllia natans	175
92824	169	580C	2005-12-31	Orbicella faveolata	160
13793	169	59C	2005-12-31	Orbicella faveolata	180
38720	169	622C	2005-12-31	Orbicella faveolata	225
56653	169	622C	2005-12-31	Orbicella faveolata	165
59224	169	622C	2005-12-31	Orbicella faveolata	240
1358759	169	622C	2005-12-31	Orbicella faveolata	170
1430056	169	622C	2005-12-31	Orbicella faveolata	160
1507225	169	622C	2005-12-31	Orbicella faveolata	200
1579505	169	622C	2005-12-31	Orbicella faveolata	280
43932	169	639C	2005-12-31	Orbicella faveolata	180
43933	169	639C	2005-12-31	Orbicella faveolata	170
59779	169	639C	2005-12-31	Orbicella faveolata	160
60798	169	639C	2005-12-31	Orbicella faveolata	200
4436	169	674C	1999-12-31	Orbicella faveolata	168
4437	169	674C	1999-12-31	Orbicella faveolata	200
1663752	169	674C	1999-12-31	Orbicella faveolata	157
16622	169	6C	1999-12-31	Orbicella faveolata	305

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
3177	169	700C	1999-12-31	Orbicella faveolata	165
3674	169	701C	1999-12-31	Orbicella faveolata	160
1333612	169	714C	2005-12-31	Orbicella faveolata	200
6461	169	74C	2001-12-31	Dendrogyra cylindrus	185
1498990	169	754C	1999-12-31	Orbicella faveolata	200
1894916	169	891C	2002-12-31	Millepora alcicornis	200
6831399	981	C1094	2006-09-18	Orbicella faveolata	185
6693038	981	C4110	2006-09-13	Orbicella faveolata	200
6868633	981	E1160	2008-08-06	Siderastrea siderea	200
6324529	981	F1007	2009-09-09	Orbicella faveolata	205
6818966	981	F1077	2009-08-04	Orbicella annularis	160
6142695	981	F1080	2009-08-04	Orbicella faveolata	170
6397889	981	I1343	2010-08-20	Montastraea cavernosa	160
6583605	981	I1347	2010-08-20	Orbicella faveolata	200
6477285	981	I1355	2010-08-13	Orbicella faveolata	300
6152844	981	I1377	2010-08-12	Orbicella annularis	180
6406050	981	I1377	2010-08-12	Orbicella annularis	190
6411888	981	I1377	2010-08-12	Orbicella annularis	160
6428437	981	I1377	2010-08-12	Orbicella annularis	210
6405889	981	I1410	2010-08-03	Orbicella annularis	220
6791169	981	I1435	2010-08-17	Montastraea cavernosa	178
6591355	981	J2840	2011-09-16	Orbicella faveolata	168
6449847	981	K1044	2012-10-09	Colpophyllia natans	188
6851247	981	K1133	2012-09-18	Orbicella faveolata	160
6421072	981	K1211	2012-10-15	Siderastrea radians	156
6524895	981	K2256	2012-09-24	Orbicella faveolata	165
6558418	981	L1036	2013-10-16	Orbicella faveolata	180
6619907	981	L1036	2013-10-16	Orbicella faveolata	160
6487626	981	L2109	2013-10-07	Orbicella faveolata	200
6429683	981	L2159	2013-10-08	Colpophyllia natans	170
6538437	981	L2159	2013-10-08	Montastraea cavernosa	170
6822121	981	M1109	2014-10-06	Orbicella faveolata	160
6670349	981	M1231	2014-09-21	Orbicella faveolata	200
6743306	981	M1235	2014-09-09	Orbicella faveolata	400
6788284	981	M2434	2014-09-19	Montastraea cavernosa	276
6613382	981	MQ2	2019-08-21	Orbicella faveolata	176
6750602	981	O1257	2015-09-10	Orbicella faveolata	180
6764710	981	O1313	2015-09-23	Orbicella faveolata	200
6764711	981	O1313	2015-09-23	Orbicella faveolata	180
6409185	981	O3086	2015-09-23	Orbicella faveolata	200
6781767	981	O3086	2015-09-23	Orbicella faveolata	180
6845000	981	O3086	2015-09-23	Orbicella faveolata	160
6276446	981	O3137	2015-10-14	Orbicella faveolata	160
6198063	981	Q1193	2016-09-12	Orbicella annularis	400
6210143	981	Q1193	2016-09-12	Orbicella annularis	200
6926307	981	Q1193	2016-09-12	Orbicella annularis	300
6131775	981	Q1217	2016-09-06	Orbicella annularis	225
6164020	981	R3004	2017-08-17	Orbicella faveolata	170
6132394	981	R3005	2017-08-17	Montastraea cavernosa	170
6135030	981	S1158	2018-10-11	Siderastrea siderea	500
6300957	981	S1253	2018-08-27	Montastraea cavernosa	300
6198752	981	S3010	2018-09-20	Orbicella faveolata	170

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6198753	981	S3010	2018-09-20	Orbicella faveolata	185
6201258	981	S3010	2018-09-20	Orbicella faveolata	230
6341892	981	T2249	2019-08-16	Orbicella faveolata	190
6551595	981	T2249	2019-08-16	Orbicella faveolata	225
6373148	981	T3003	2019-08-28	Orbicella faveolata	200
6185097	981	T3037	2019-10-22	Orbicella faveolata	165
6341414	981	U1219-2	2020-09-20	Orbicella faveolata	160
6356627	981	U1279	2020-10-12	Colpophyllia natans	300
6910924	981	U1399	2020-10-30	Montastraea cavernosa	210
6282093	981	U1568	2020-10-12	Orbicella faveolata	252
6337445	981	U1568	2020-10-12	Orbicella faveolata	190
6248900	981	U1653	2020-10-11	Orbicella faveolata	193
6204043	981	U2494	2020-09-18	Orbicella annularis	165
6333543	981	U3050	2020-09-18	Orbicella faveolata	170
6245162	981	UMQ20-16	2020-08-30	Montastraea cavernosa	200
6932608	981	V1244	2021-09-23	Orbicella annularis	160
6932182	981	V1330	2021-09-08	Siderastrea siderea	165
6286770	981	V1548	2021-09-17	Orbicella faveolata	199
6293465	981	V1555	2021-09-17	Orbicella faveolata	193
6326677	981	V3069	2021-10-15	Montastraea cavernosa	175
6725215	981	W1186	2022-10-14	Orbicella faveolata	165
6721755	981	W1246	2022-10-17	Orbicella annularis	190
6721852	981	W1246	2022-10-17	Orbicella annularis	195
6828436	981	W1246	2022-10-17	Orbicella annularis	255
6447837	981	W1250	2022-09-14	Orbicella annularis	170
6552898	981	W1250	2022-09-14	Siderastrea siderea	180
6821651	981	W1250	2022-09-14	Orbicella annularis	180
6305187	981	W1251	2022-09-14	Orbicella faveolata	210
6375409	981	W1251	2022-09-14	Colpophyllia natans	175
6734579	981	W1372	2022-10-25	Orbicella faveolata	158
6607973	981	W3020	2022-09-22	Orbicella faveolata	160
6448955	981	Y1192	2023-09-14	Orbicella faveolata	195
6553068	981	Y1243	2023-09-01	Orbicella faveolata	180
6821076	981	Y1250	2023-09-14	Orbicella annularis	165
6358744	981	Y1272	2023-09-14	Orbicella faveolata	225
6325957	981	Y1291	2023-09-19	Montastraea cavernosa	300
6368515	981	Y1291	2023-09-19	Siderastrea siderea	200
6456923	981	Y1294	2023-09-19	Orbicella faveolata	220
6499347	981	Y1294	2023-09-19	Orbicella faveolata	190
6568522	981	Y1294	2023-09-19	Orbicella faveolata	275
6540234	981	Y1298	2023-10-06	Orbicella faveolata	200
6584224	981	Y1300	2023-10-21	Orbicella faveolata	180
6369934	981	Y1305	2023-10-11	Siderastrea siderea	200
6627054	981	Y1341	2023-09-29	Orbicella annularis	200
6589743	981	Y1347	2023-09-29	Orbicella faveolata	300
6447600	981	Y1349	2023-09-06	Orbicella annularis	160
6452070	981	Y1384	2023-09-19	Orbicella faveolata	170
6484928	981	Y1384	2023-09-19	Orbicella annularis	170
6905546	981	Y1384	2023-09-19	Orbicella faveolata	250
6412189	981	Y1406	2023-09-19	Montastraea cavernosa	163
6820949	981	Y1434	2023-09-16	Orbicella faveolata	170
6608123	981	Y1469	2023-09-11	Orbicella faveolata	200

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6715953	981	Y3005	2023-07-17	Orbicella annularis	160
6599244	981	Y3007	2023-07-31	Orbicella faveolata	190
6382280	981	Y3038	2023-09-10	Orbicella faveolata	170
6594167	981	YMQ23-19	2023-10-06	Orbicella faveolata	191
6089158	3022	1129-1938807-3022B	2014-09-15	Orbicella faveolata	190
6088360	3022	1150-1836013-3022B	2014-09-07	Orbicella faveolata	185
6186619	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	200
6081120	3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	180
6118287	3022	1231-1792899-3022B	2014-10-18	Orbicella faveolata	200
6074283	3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	195
6079926	3022	1297-1809650-3022B	2014-10-17	Orbicella faveolata	190
6088791	3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	190
6076842	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	180
6118674	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	210
6227071	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	165
6061562	3022	1333-1687187-3022B	2018-08-15	Orbicella faveolata	170
6092282	3022	1334-1006382-3022B	2014-08-12	Orbicella faveolata	190
6123083	3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	175
6092401	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	175
6117849	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	190
6114201	3022	1433-1009004-3022B	2014-08-14	Acropora cervicornis	325
6073789	3022	1443-920017-3022B	2014-08-12	Orbicella faveolata	250
6073810	3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	180
6182921	3022	2160-1618180-3022B	2016-05-12	Orbicella franksi	200
6191016	3022	2250-1351132-3022B	2016-05-16	Orbicella faveolata	230
6092749	3022	2260-1382491-3022B	2018-08-27	Montastraea cavernosa	300
6279257	3022	2311-375135-3022B	2021-09-17	Orbicella faveolata	199
6333804	3022	2329-265062-3022B	2021-09-17	Orbicella faveolata	193
6218156	3022	2334-1483795-3022B	2016-06-04	Orbicella faveolata	180
6209880	3022	2598-1345270-3022B	2016-05-19	Orbicella faveolata	190
6528168	3022	9001-2472501-3022B	2022-11-01	Orbicella annularis	180
6880053	3022	9088-2166134-3022B	2022-08-19	Orbicella faveolata	170
6253347	3022	9091-2169455-3022B	2022-08-18	Orbicella faveolata	160
6242230	3022	9215-3452882-3022B	2022-10-31	Orbicella faveolata	210
6304749	3022	9228-3837275-3022B	2022-08-23	Orbicella faveolata	190
6454769	3022	9228-3837275-3022B	2022-08-23	Orbicella faveolata	170
6546036	4019	IRMA_069	2017-10-16	Orbicella faveolata	200
6905934	4019	IRMA_069	2017-10-16	Orbicella faveolata	220
6976841	4019	IRMA_075	2017-10-16	Orbicella faveolata	170
6947513	4019	IRMA_099	2017-10-17	Orbicella faveolata	180
6972027	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
1633183	136	CF3	2004-04-05	Acropora palmata	380
352618	136	CF3	2004-07-22	Acropora palmata	385
390763	136	CF3	2004-10-21	Acropora palmata	390
369515	136	CF3	2005-02-03	Acropora palmata	390
347565	136	CF3	2005-05-23	Acropora palmata	395
347970	136	CF3	2009-12-10	Acropora palmata	362
1451469	136	CF3	2010-05-26	Acropora palmata	368
348278	136	CF3	2010-10-29	Acropora palmata	367
370109	136	CF3	2011-02-08	Acropora palmata	370
353168	136	CF3	2011-05-12	Acropora palmata	365
391262	136	CF3	2011-09-15	Acropora palmata	368
402875	136	CF3	2012-01-12	Acropora palmata	364
233329	136	FR1	2004-09-30	Acropora palmata	600
1568268	136	FR1	2005-08-01	Acropora palmata	600
191554	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
322799	136	CF3	2004-04-05	Acropora palmata	280
303982	136	CF3	2004-07-22	Acropora palmata	285
303984	136	CF3	2004-10-21	Acropora palmata	285
337267	136	CF3	2005-02-03	Acropora palmata	285
1785066	136	CF3	2005-05-23	Acropora palmata	300
1556661	136	EL1	2012-02-08	Acropora palmata	221
334318	136	EL1	2012-05-15	Acropora palmata	225
307302	136	EL1	2012-09-24	Acropora palmata	225
302235	136	EL1	2013-02-05	Acropora palmata	230
291159	136	EL1	2013-06-03	Acropora palmata	230
302256	136	EL1	2013-10-21	Acropora palmata	230
307382	136	EL1	2014-02-06	Acropora palmata	233
350036	136	EL1	2014-05-29	Acropora palmata	235
302335	136	EL1	2014-10-02	Acropora palmata	235
314491	136	EL1	2015-02-09	Acropora palmata	230
278828	136	EL1	2015-06-05	Acropora palmata	235
337147	136	EL1	2015-09-29	Acropora palmata	235
336019	136	EL1	2016-03-01	Acropora palmata	237
279342	136	EL1	2016-06-27	Acropora palmata	240
186384	136	FR1	2004-09-30	Acropora palmata	250
167065	136	FR1	2005-08-01	Acropora palmata	250
373190	136	FR1	2012-05-09	Acropora palmata	228
253782	136	ML3	2010-10-15	Acropora palmata	222
255798	136	ML3	2011-02-09	Acropora palmata	222
253715	136	ML3	2011-09-13	Acropora palmata	223
256180	136	ML3	2012-01-19	Acropora palmata	225
267516	136	ML3	2017-01-26	Acropora palmata	221
419279	136	SI2	2018-06-01	Acropora palmata	228
419386	136	SI2	2018-09-25	Acropora palmata	238
406565	136	SI2	2019-10-09	Acropora palmata	224
6874129	981	D4030	2007-09-29	Orbicella faveolata	287
6905628	981	D4065	2007-09-19	Orbicella annularis	250
6766865	981	E1059	2008-09-23	Siderastrea siderea	285
6925700	981	E1098	2008-09-15	Siderastrea siderea	250
6719609	981	E4023	2008-08-12	Colpophyllia natans	300
6580540	981	F1001	2009-08-21	Orbicella annularis	250
6849524	981	F1001	2009-08-21	Orbicella annularis	270
6152632	981	F1048	2009-09-15	Orbicella franksi	250
6668069	981	F1080	2009-08-04	Orbicella faveolata	300
6717822	981	F1080	2009-08-04	Orbicella faveolata	250
6548749	981	F4012	2009-09-16	Colpophyllia natans	235
6610832	981	I1347	2010-08-20	Orbicella faveolata	290
6475345	981	I1355	2010-08-13	Orbicella faveolata	300
6478623	981	I1355	2010-08-13	Colpophyllia natans	280
6560230	981	I1355	2010-08-13	Orbicella faveolata	280
6610398	981	I1376	2010-08-12	Pseudodiploria strigosa	240
6665962	981	I1377	2010-08-12	Orbicella annularis	300
6850798	981	I1377	2010-08-12	Orbicella annularis	270

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6595776	981	I1410	2010-08-03	Orbicella annularis	270
6725510	981	J2640	2011-08-24	Colpophyllia natans	300
6600048	981	J2824	2011-09-07	Orbicella annularis	230
6713817	981	J2824	2011-09-07	Colpophyllia natans	250
6665635	981	J2840	2011-09-16	Orbicella faveolata	280
6864979	981	K1011	2012-09-13	Orbicella franksi	280
6346973	981	K1013	2012-09-12	Colpophyllia natans	250
6526280	981	K1028	2012-09-11	Orbicella faveolata	380
6321114	981	K1162	2012-09-07	Orbicella annularis	250
6618379	981	L2109	2013-10-07	Orbicella faveolata	250
6527975	981	L2148	2013-09-12	Pseudodiploria clivosa	250
6596369	981	L2159	2013-10-08	Colpophyllia natans	240
6756891	981	M1231	2014-09-21	Orbicella faveolata	375
6789416	981	M1235	2014-09-09	Orbicella faveolata	320
6299272	981	M2424	2014-09-21	Montastraea cavernosa	250
6753542	981	M2434	2014-09-19	Montastraea cavernosa	315
6791686	981	MQ21	2019-08-23	Orbicella faveolata	285
6813217	981	O1250	2015-08-18	Montastraea cavernosa	300
6956608	981	O1250	2015-08-18	Montastraea cavernosa	225
6833452	981	O2176	2015-09-03	Siderastrea siderea	222
6836082	981	O2211	2015-09-22	Montastraea cavernosa	270
6885745	981	O3085	2015-09-22	Orbicella annularis	250
6885841	981	O3085	2015-09-22	Orbicella annularis	300
6875237	981	O3086	2015-09-23	Orbicella annularis	240
6883913	981	O3086	2015-09-23	Orbicella faveolata	270
6883914	981	O3086	2015-09-23	Orbicella faveolata	320
6647256	981	Q1193	2016-09-12	Orbicella annularis	400
6654098	981	Q1193	2016-09-12	Orbicella annularis	325
6693944	981	Q1217	2016-09-06	Orbicella annularis	450
6750887	981	Q3022	2016-10-03	Diploria labyrinthiformis	230
6142964	981	Q3027	2016-09-06	Montastraea cavernosa	250
6472432	981	R2227	2017-10-23	Orbicella faveolata	224
6899416	981	R3004	2017-08-17	Orbicella faveolata	400
6810132	981	S1158	2018-10-11	Siderastrea siderea	400
6885352	981	S1158	2018-10-11	Siderastrea siderea	300
6782106	981	S1182	2018-10-25	Orbicella faveolata	230
6894865	981	S1232	2018-08-21	Orbicella faveolata	350
6395327	981	S3003	2018-08-24	Orbicella annularis	315
6570715	981	S3008	2018-09-17	Orbicella faveolata	310
6899424	981	S3009	2018-08-28	Orbicella faveolata	250
6310149	981	S3010	2018-09-20	Orbicella faveolata	300
6625306	981	S3010	2018-09-20	Orbicella faveolata	270
6784369	981	S3010	2018-09-20	Colpophyllia natans	230
6737548	981	T1127	2019-08-26	Orbicella faveolata	250
6379867	981	T1146	2019-08-15	Orbicella annularis	335
6193724	981	T1244	2019-09-25	Colpophyllia natans	230
6761983	981	T2249	2019-08-16	Orbicella faveolata	221
6869671	981	T2249	2019-08-16	Orbicella faveolata	315
6696265	981	T3003	2019-08-28	Orbicella annularis	300
6761881	981	T3003	2019-08-28	Orbicella faveolata	350
6850587	981	T3007	2019-09-09	Porites porites	225
6226080	981	U1568	2020-10-12	Orbicella faveolata	313

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6289972	981	U1568	2020-10-12	Orbicella faveolata	262
6374756	981	U1653	2020-10-11	Orbicella faveolata	224
6242917	981	U2266	2020-09-10	Siderastrea siderea	230
6436625	981	U2494	2020-09-18	Orbicella annularis	250
6754771	981	U3006	2020-08-19	Montastraea cavernosa	350
6441375	981	V1230	2021-09-03	Orbicella faveolata	275
6449746	981	V1293	2021-09-02	Orbicella faveolata	236
6712506	981	V1534	2021-09-17	Orbicella faveolata	225
6422022	981	V1555	2021-09-17	Orbicella faveolata	307
6918452	981	V1558	2021-09-20	Orbicella faveolata	260
6320864	981	V3031	2021-09-21	Orbicella annularis	270
6910873	981	W1211	2022-08-18	Orbicella faveolata	625
6911009	981	W1211	2022-08-18	Orbicella faveolata	320
6427402	981	W1246	2022-10-17	Orbicella annularis	275
6728940	981	W1246	2022-10-17	Orbicella annularis	263
6779733	981	W1246	2022-10-17	Orbicella annularis	335
6824574	981	W1246	2022-10-17	Orbicella annularis	250
6750961	981	W1250	2022-09-14	Siderastrea siderea	300
6778484	981	W1250	2022-09-14	Orbicella faveolata	260
6408971	981	W1251	2022-09-14	Orbicella faveolata	450
6812537	981	W1251	2022-09-14	Orbicella annularis	227
6828516	981	W1251	2022-09-14	Colpophyllia natans	240
6402767	981	W1309	2022-09-20	Orbicella annularis	307
6408965	981	W1321	2022-09-16	Orbicella faveolata	243
6719618	981	W1356	2022-10-25	Montastraea cavernosa	250
6853219	981	W1393	2022-10-06	Orbicella faveolata	225
6521257	981	W1445	2022-09-16	Orbicella faveolata	280
6780274	981	WMQ22-19	2022-10-07	Orbicella faveolata	250
6556139	981	Y1192	2023-09-14	Orbicella faveolata	415
6271517	981	Y1272	2023-09-14	Orbicella faveolata	299
6327685	981	Y1291	2023-09-19	Siderastrea siderea	350
6547062	981	Y1294	2023-09-19	Orbicella faveolata	475
6585319	981	Y1294	2023-09-19	Orbicella faveolata	400
6512116	981	Y1300	2023-10-21	Orbicella faveolata	370
6421174	981	Y1341	2023-09-29	Orbicella annularis	280
6496952	981	Y1341	2023-09-29	Orbicella annularis	335
6519815	981	Y1341	2023-09-29	Orbicella annularis	500
6578042	981	Y1347	2023-09-29	Orbicella faveolata	250
6293481	981	Y1349	2023-09-06	Orbicella faveolata	225
6873409	981	Y1349	2023-09-06	Orbicella annularis	350
6145246	981	Y1354	2023-08-25	Orbicella faveolata	271
6269706	981	Y1354	2023-08-25	Orbicella faveolata	250
6571706	981	Y1354	2023-08-25	Orbicella faveolata	275
6597636	981	Y1354	2023-08-25	Orbicella faveolata	340
6629983	981	Y1354	2023-08-25	Orbicella faveolata	240
6144965	981	Y1355	2023-09-06	Orbicella faveolata	230
6362239	981	Y1355	2023-09-06	Orbicella faveolata	240
6547339	981	Y1355	2023-09-06	Orbicella faveolata	255
6327368	981	Y1358	2023-09-06	Orbicella annularis	255
6269708	981	Y1359	2023-08-25	Orbicella faveolata	230
6380540	981	Y1359	2023-08-25	Orbicella annularis	247
6271516	981	Y1384	2023-09-19	Orbicella faveolata	225

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6475294	981	Y3005	2023-07-17	Orbicella annularis	350
6503022	981	Y3005	2023-07-17	Orbicella annularis	230
6631937	981	Y3007	2023-07-31	Orbicella faveolata	245
6456269	981	Y3038	2023-09-10	Orbicella faveolata	250
6486020	981	YMQ23-19	2023-10-06	Orbicella faveolata	225
6520140	981	YMQ23-58	2023-10-06	Orbicella annularis	230
6117108	3022	1063-2293416-3022B	2022-07-13	Orbicella faveolata	320
6083569	3022	1148-1901802-3022B	2014-06-30	Orbicella faveolata	260
6304542	3022	1201-1917232-3022B	2016-12-07	Orbicella faveolata	450
6009599	3022	1325-1030082-3022B	2014-08-06	Orbicella faveolata	277
6010301	3022	1327-1248516-3022B	2015-05-08	Orbicella faveolata	240
6037921	3022	1381-2055312-3022B	2022-07-15	Orbicella faveolata	230
6280185	3022	1412-1112984-3022B	2016-07-14	Orbicella faveolata	240
6980380	3022	1421-1337948-3022B	2015-06-23	Orbicella annularis	300
6027309	3022	1429-1138019-3022B	2014-08-14	Orbicella faveolata	235
6113239	3022	1639-1509874-3022B	2014-11-09	Orbicella faveolata	270
6355985	3022	2160-1618180-3022B	2016-05-12	Orbicella franksi	250
6185420	3022	2313-510699-3022B	2022-09-09	Orbicella faveolata	290
6977203	4019	IRMA_025	2017-10-18	Orbicella annularis	600
6908625	4019	IRMA_032	2017-10-15	Orbicella faveolata	240
6972608	4019	IRMA_069	2017-10-16	Orbicella faveolata	350
6977402	4019	IRMA_069	2017-10-16	Orbicella annularis	225
6980029	4019	IRMA_069	2017-10-16	Orbicella faveolata	375
6979907	4019	IRMA_099	2017-10-17	Orbicella faveolata	300
6980220	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: **34**

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1323740	295	212	2009-07-14	Octocorallia	42
1542453	295	251	2009-08-11	Scleractinia	35
1420194	295	251	2010-06-22	Scleractinia	36
1340013	295	251	2011-05-17	Scleractinia	38
1420420	295	251	2012-07-16	Scleractinia	36
1340125	295	251	2013-07-12	Scleractinia	37
1340126	295	251	2014-08-12	Scleractinia	36
1340440	295	252	2009-08-11	Scleractinia	44
1340441	295	252	2010-06-22	Scleractinia	44
1542880	295	252	2011-05-17	Scleractinia	47
1332048	295	252	2012-07-16	Scleractinia	44
1433776	295	252	2013-07-12	Scleractinia	46
1421082	295	252	2014-08-12	Scleractinia	44
1704892	295	252	2015-08-05	Scleractinia	41
1615233	295	252	2016-09-18	Scleractinia	42
1374303	295	254	2014-08-12	Scleractinia	44
1398250	295	254	2016-09-18	Scleractinia	36
1672478	295	254	2018-06-25	Scleractinia	35
1724665	295	261	2011-07-14	Octocorallia	37
1407184	295	301	1996-07-24	Octocorallia	39
1502055	295	301	1997-06-12	Octocorallia	41
1627011	295	301	2002-07-26	Octocorallia	36
1407545	295	301	2003-08-15	Octocorallia	35
1571324	295	301	2004-06-13	Octocorallia	36
1736690	295	301	2005-06-17	Octocorallia	35
1445120	295	301	2006-06-20	Octocorallia	35
1380403	295	301	2009-07-08	Octocorallia	42
1350328	295	301	2013-06-24	Octocorallia	40
1407710	295	301	2014-07-14	Octocorallia	39
1342058	295	301	2017-07-16	Octocorallia	35
1445858	295	301	2019-06-19	Octocorallia	40
1502849	295	301	2021-06-10	Octocorallia	36
1503144	295	302	1996-07-24	Octocorallia	35
1431857	295	302	1997-06-12	Octocorallia	35
1431859	295	302	2002-07-26	Octocorallia	38
1432258	295	302	2004-06-13	Octocorallia	35
1503551	295	302	2005-06-17	Octocorallia	38
1586954	295	302	2008-06-23	Octocorallia	36
1342486	295	302	2009-07-08	Octocorallia	38
1446374	295	302	2010-07-12	Octocorallia	35
1446599	295	302	2012-08-20	Octocorallia	42
1503748	295	302	2013-06-24	Octocorallia	36
1446601	295	302	2014-07-14	Octocorallia	40
1432370	295	302	2017-07-16	Octocorallia	36
1552757	295	302	2019-06-19	Octocorallia	39
1509407	295	302	2021-06-10	Octocorallia	41
1342792	295	303	1996-07-25	Octocorallia	35
1446852	295	303	1999-07-20	Octocorallia	41
1408913	295	303	2011-06-15	Octocorallia	37

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1571467	295	303	2012-08-20	Octocorallia	44
1552968	295	303	2013-06-24	Octocorallia	39
1447069	295	303	2014-07-14	Octocorallia	48
1553061	295	303	2015-07-10	Octocorallia	36
1504151	295	303	2016-07-16	Octocorallia	39
1343102	295	303	2020-06-12	Octocorallia	36
1409048	295	303	2021-06-10	Octocorallia	37
1352213	295	304	1996-07-25	Octocorallia	38
1432939	295	304	1997-06-12	Octocorallia	38
1381299	295	304	1999-07-20	Octocorallia	38
1343416	295	304	2011-06-15	Octocorallia	42
1409159	295	304	2012-08-20	Octocorallia	42
1409160	295	304	2013-06-24	Octocorallia	44
1352564	295	304	2014-07-14	Octocorallia	53
1433404	295	304	2015-07-10	Octocorallia	40
1504973	295	304	2016-07-16	Octocorallia	45
1409648	295	304	2017-07-16	Octocorallia	42
1553686	295	304	2018-07-14	Octocorallia	38
1353013	295	304	2019-06-19	Octocorallia	44
1509503	295	304	2020-06-12	Octocorallia	43
1556284	295	304	2021-06-10	Octocorallia	37
1343736	295	304	2022-07-18	Octocorallia	41
1026499	295	331	1996-07-23	Orbicella annularis	38
1358086	295	331	1996-07-23	Scleractinia	40
1243527	295	331	1997-07-08	Orbicella annularis	41
1414077	295	331	1997-07-08	Scleractinia	43
1091559	295	331	1998-07-07	Orbicella annularis	41
1565687	295	331	1998-07-07	Scleractinia	42
1372394	295	331	2009-07-11	Orbicella annularis	35
1496774	295	331	2009-07-11	Scleractinia	36
1385570	295	331	2017-07-20	Octocorallia	38
1414720	295	331	2020-06-11	Octocorallia	39
1095382	295	332	1996-07-23	Orbicella annularis	47
1414809	295	332	1996-07-23	Scleractinia	49
1197717	295	332	1997-07-08	Orbicella annularis	38
1385768	295	332	1997-07-08	Scleractinia	40
1257495	295	332	1998-07-07	Orbicella annularis	38
1386159	295	332	1998-07-07	Scleractinia	41
1415050	295	332	2002-07-17	Scleractinia	35
1308253	295	332	2003-05-02	Orbicella annularis	35
1415051	295	332	2003-05-02	Scleractinia	36
1105477	295	332	2007-07-14	Orbicella annularis	37
1453888	295	332	2007-07-14	Scleractinia	38
1415298	295	332	2008-06-21	Scleractinia	37
1360255	295	332	2009-07-11	Scleractinia	42
1384201	295	332	2009-07-11	Orbicella annularis	39
1415803	295	332	2019-06-19	Octocorallia	37
1350439	295	332	2020-06-11	Octocorallia	37
1454350	295	332	2021-06-13	Octocorallia	36
1511527	295	332	2022-09-14	Octocorallia	43
1282368	295	334	1996-07-23	Octocorallia	44
1322955	295	334	1997-07-08	Octocorallia	37

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1554836	295	334	1998-07-07	Octocorallia	51
1390965	295	334	1999-07-23	Octocorallia	48
1304334	295	334	2001-08-04	Octocorallia	50
1236610	295	334	2002-07-17	Octocorallia	47
1315115	295	334	2003-05-02	Octocorallia	45
1323141	295	334	2004-06-14	Octocorallia	52
1391167	295	334	2005-06-18	Octocorallia	48
1236816	295	334	2006-06-21	Octocorallia	37
1236818	295	334	2007-07-14	Octocorallia	36
1282566	295	334	2008-06-21	Octocorallia	50
1443648	295	334	2009-07-11	Octocorallia	49
1581695	295	334	2021-06-13	Octocorallia	35
1241123	295	334	2022-09-14	Octocorallia	35
1393490	295	342	2002-06-27	Octocorallia	36
1238418	295	342	2003-05-02	Octocorallia	39
1238420	295	342	2004-06-01	Octocorallia	42
1565764	295	342	2005-05-24	Octocorallia	35
1394037	295	342	2006-05-22	Octocorallia	38
1325676	295	342	2007-09-14	Octocorallia	35
1327059	295	343	2008-05-23	Octocorallia	35
1448425	295	344	1996-08-27	Octocorallia	35
1319925	295	344	2004-06-01	Octocorallia	43
1240919	295	344	2007-09-14	Octocorallia	37
1714826	295	344	2008-05-23	Octocorallia	43
1240921	295	344	2009-06-25	Octocorallia	38
1310372	295	351	1996-08-20	Octocorallia	50
1241344	295	351	1997-05-07	Octocorallia	41
1310375	295	351	1999-05-11	Octocorallia	35
1450079	295	352	1996-08-20	Octocorallia	35
1543792	295	352	2001-05-11	Octocorallia	38
1246749	295	352	2002-06-28	Octocorallia	40
1329644	295	352	2004-06-01	Octocorallia	38
1322919	295	353	1997-05-07	Octocorallia	40
1400153	295	353	2001-05-11	Octocorallia	36
1331132	295	353	2002-06-28	Octocorallia	49
1243596	295	353	2003-05-02	Octocorallia	39
1714832	295	353	2004-06-01	Octocorallia	38
1400478	295	353	2008-05-21	Octocorallia	40
1892779	295	354	1996-08-20	Octocorallia	42
1401222	295	354	1997-05-07	Octocorallia	38
1249116	295	354	2001-05-11	Octocorallia	38
1249117	295	354	2002-06-28	Octocorallia	35
1244642	295	354	2005-05-19	Octocorallia	37
1669485	295	362	1996-09-10	Scleractinia	36
1246637	295	362	1998-05-19	Scleractinia	36
1316157	295	363	2002-08-14	Scleractinia	35
1251186	295	381	2014-08-08	Octocorallia	35
1256560	295	382	2011-07-20	Octocorallia	39
1320921	295	383	2001-07-11	Octocorallia	36
1747977	295	383	2002-08-11	Octocorallia	43
1257172	295	383	2003-07-15	Octocorallia	37
1461639	295	383	2010-09-09	Octocorallia	35

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1321239	295	383	2011-07-20	Octocorallia	36
1340157	295	383	2012-07-18	Octocorallia	37
1410041	295	383	2017-08-20	Octocorallia	38
1252780	295	384	2003-07-15	Octocorallia	35
1258178	295	384	2013-07-16	Octocorallia	36
1415526	295	401	1996-09-11	Scleractinia	36
1468117	295	401	1997-01-01	Scleractinia	39
1488019	295	401	1997-01-01	Orbicella annularis	36
1316338	295	402	1996-09-11	Orbicella annularis	39
1417014	295	402	1996-09-11	Scleractinia	45
1469522	295	402	1997-01-01	Scleractinia	41
1498920	295	402	1998-05-19	Scleractinia	35
1264968	295	403	1996-09-11	Scleractinia	41
1259441	295	403	1997-01-01	Scleractinia	43
1304232	295	403	1997-01-01	Orbicella annularis	38
1259443	295	403	1998-05-19	Scleractinia	42
1366479	295	431	2020-08-12	Acropora prolifera	40
1546387	295	431	2020-08-12	Scleractinia	41
1466802	295	431	2021-10-09	Acropora prolifera	48
1847298	295	431	2021-10-09	Scleractinia	49
1274135	295	431	2022-08-15	Scleractinia	39
1321525	295	452	2018-09-12	Octocorallia	37
1367692	295	452	2021-10-08	Octocorallia	36
1566113	295	454	2017-06-14	Octocorallia	35
1324838	295	504	2016-07-22	Octocorallia	38
1490767	295	504	2018-07-13	Octocorallia	38
1360770	295	504	2020-06-15	Octocorallia	35
1324842	295	504	2021-06-15	Octocorallia	42
1748964	295	504	2022-07-13	Octocorallia	37
1110716	295	511	1996-07-22	Orbicella annularis	35
1285337	295	511	1996-07-22	Scleractinia	38
1128090	295	511	1997-07-09	Orbicella annularis	37
1440667	295	511	1997-07-09	Scleractinia	39
1716995	295	514	2003-08-12	Octocorallia	38
1286691	295	514	2004-06-17	Octocorallia	39
1492591	295	514	2006-06-21	Octocorallia	40
1767444	295	514	2007-07-12	Octocorallia	38
1672675	295	514	2008-06-19	Octocorallia	38
1279523	295	514	2010-07-08	Octocorallia	46
1286774	295	514	2011-06-07	Octocorallia	42
1279524	295	514	2012-08-17	Octocorallia	36
1441887	295	514	2013-06-20	Octocorallia	41
1279527	295	514	2014-07-07	Octocorallia	38
1441891	295	514	2015-07-11	Octocorallia	35
1279634	295	514	2019-06-18	Octocorallia	37
1296368	295	574	1996-09-12	Scleractinia	38
1296371	295	574	1997-05-15	Scleractinia	39
1344655	295	574	1998-05-13	Scleractinia	39
1394207	295	574	2002-08-12	Scleractinia	39
1458701	295	574	2004-06-03	Scleractinia	35
1358280	295	851	2003-08-18	Octocorallia	36
1358282	295	851	2004-07-20	Octocorallia	35

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
1461517	295	851	2005-07-28	Octocorallia	35
1575531	295	851	2006-06-21	Octocorallia	39
1636742	295	851	2007-07-18	Octocorallia	47
1575534	295	851	2008-08-05	Octocorallia	44
1829489	295	851	2010-06-30	Octocorallia	45
1543325	295	851	2012-08-09	Octocorallia	36
1358975	295	852	2004-07-20	Octocorallia	40
1575592	295	852	2007-07-18	Octocorallia	37
1463534	295	861	2003-08-19	Octocorallia	36
1463537	295	861	2004-07-22	Octocorallia	37
1257889	295	901	2004-06-11	Acropora cervicornis	37
1582984	295	901	2004-06-11	Scleractinia	39
1467992	295	901	2005-06-08	Acropora cervicornis	37
1530350	295	901	2005-06-08	Scleractinia	37
1207549	295	902	2003-06-19	Acropora cervicornis	36
1772628	295	902	2003-06-19	Scleractinia	37
1319123	295	902	2004-06-11	Acropora cervicornis	45
1830420	295	902	2004-06-11	Scleractinia	45
1175380	295	902	2005-06-08	Acropora cervicornis	40
1382570	295	902	2005-06-08	Scleractinia	40
1373731	295	903	2004-06-11	Scleractinia	38
1729307	295	903	2004-06-11	Acropora cervicornis	38
1250957	295	903	2005-06-30	Acropora cervicornis	39
1383347	295	903	2005-06-30	Scleractinia	40
1463336	295	904	2003-06-19	Scleractinia	35
1365001	295	904	2004-06-11	Acropora cervicornis	36
1435796	295	904	2004-06-11	Scleractinia	37
1175382	295	904	2005-06-30	Acropora cervicornis	42
1374593	295	904	2005-06-30	Scleractinia	43
965621	899	B18	2003-09-15	Scleractinia	42
986009	899	D10	2003-09-15	Scleractinia	55
992889	899	G15	2003-09-15	Scleractinia	40
1029436	899	K12	2003-09-15	Scleractinia	35
1774061	899	P01	2003-09-15	Scleractinia	45
6016295	3022	1004-1081885-3022A	2018-09-11	Other fleshy macroalgae	43
6035326	3022	1006-3528306-3022A	2022-08-02	Other fleshy macroalgae	36
6052566	3022	1008-3840821-3022A	2022-08-04	Other fleshy macroalgae	39
6038512	3022	1014-1816677-3022A	2018-11-08	Other fleshy macroalgae	55
6005253	3022	1018-1954838-3022A	2018-09-26	Other fleshy macroalgae	49
6037576	3022	1052-2003948-3022A	2015-08-16	Other fleshy macroalgae	63
6038414	3022	1052-2003948-3022A	2015-08-16	Other fleshy macroalgae	56
6078363	3022	1129-1938807-3022A	2014-09-15	Orbicella faveolata	35
6013780	3022	1136-1866409-3022A	2014-06-27	Other fleshy macroalgae	40
6014348	3022	1136-1866409-3022A	2014-06-27	Other fleshy macroalgae	38
6001836	3022	1165-1875606-3022A	2014-06-27	Other fleshy macroalgae	38
6005089	3022	1170-1898683-3022A	2014-06-30	Other fleshy macroalgae	44
6014845	3022	1170-1898683-3022A	2014-06-30	Other fleshy macroalgae	52
6017989	3022	1209-1853827-3022A	2014-07-21	Other fleshy macroalgae	60
6029294	3022	1209-1853827-3022A	2014-07-21	Other fleshy macroalgae	61
6006083	3022	1230-2000266-3022A	2018-10-24	Other fleshy macroalgae	55
6004899	3022	1241-1814308-3022A	2014-06-16	Other fleshy macroalgae	44
6010432	3022	1241-1814308-3022A	2014-06-16	Other fleshy macroalgae	42

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6158686	3022	1256-1738555-3022A	2014-09-27	Other fleshy macroalgae	40
6159127	3022	1319-1378546-3022A	2014-11-07	Other fleshy macroalgae	36
6159006	3022	1350-1214471-3022A	2016-07-13	Orbicella annularis	39
6035632	3022	1359-1997368-3022A	2018-10-25	Other fleshy macroalgae	49
6024104	3022	1361-1060253-3022A	2015-06-21	Other fleshy macroalgae	49
6039745	3022	1361-1060253-3022A	2015-06-21	Other fleshy macroalgae	41
6158879	3022	1377-998588-3022A	2016-06-29	Porifera spp.	39
6015977	3022	1398-1985117-3022A	2018-10-25	Other fleshy macroalgae	39
6011100	3022	1406-565456-3022A	2022-09-15	Other fleshy macroalgae	39
6121997	3022	1413-1129851-3022A	2015-05-06	Other fleshy macroalgae	39
6155551	3022	1413-1129851-3022A	2015-05-06	Other fleshy macroalgae	35
6019441	3022	1424-626310-3022A	2022-09-13	Other fleshy macroalgae	40
6012860	3022	1430-481149-3022A	2022-09-16	Other fleshy macroalgae	53
6102503	3022	1434-942351-3022A	2016-06-28	Unidentified species	35
6028039	3022	1444-651969-3022A	2022-09-16	Other fleshy macroalgae	38
6006630	3022	1449-583258-3022A	2022-09-15	Alcyonacea sp.	35
6038901	3022	1453-630223-3022A	2022-09-16	Other fleshy macroalgae	40
6021121	3022	1517-1955566-3022A	2018-09-26	Other fleshy macroalgae	62
6064635	3022	1530-1988531-3022A	2015-08-17	Other fleshy macroalgae	36
6070191	3022	1530-1988531-3022A	2015-08-17	Other fleshy macroalgae	48
6017991	3022	1627-1853466-3022A	2014-07-21	Other fleshy macroalgae	41
6083024	3022	1627-1853466-3022A	2014-07-21	Other fleshy macroalgae	35
6001136	3022	1630-1843372-3022A	2014-06-10	Other fleshy macroalgae	60
6067280	3022	1714-985702-3022A	2014-08-25	Other fleshy macroalgae	38
6103079	3022	1741-1127030-3022A	2015-05-06	Other fleshy macroalgae	52
6121996	3022	1741-1127030-3022A	2015-05-06	Other fleshy macroalgae	45
6007035	3022	1758-939852-3022A	2014-08-13	Other fleshy macroalgae	48
6027630	3022	1758-939852-3022A	2014-08-13	Other fleshy macroalgae	54
6035517	3022	2002-1457610-3022A	2018-08-22	Other fleshy macroalgae	53
6015626	3022	2003-1359710-3022A	2018-08-22	Other fleshy macroalgae	67
6800957	3022	2006-527323-3022A	2021-08-23	Other calcareous macroalgae	39
6011901	3022	2014-1440873-3022A	2018-08-22	Other fleshy macroalgae	35
6010214	3022	2026-1424072-3022A	2018-07-19	Other fleshy macroalgae	43
6035439	3022	2036-1426439-3022A	2018-08-22	Other fleshy macroalgae	39
6035514	3022	2041-1428881-3022A	2018-08-22	Other fleshy macroalgae	39
6921926	3022	2044-1414112-3022A	2018-07-19	Other fleshy macroalgae	41
6043282	3022	2061-599835-3022A	2021-08-23	Other fleshy macroalgae	76
6092782	3022	2064-574314-3022A	2021-08-23	Other fleshy macroalgae	57
6063311	3022	2064-599094-3022A	2022-09-08	Other fleshy macroalgae	53
6035096	3022	2092-578701-3022A	2021-08-23	Other fleshy macroalgae	71
6008038	3022	2129-1522151-3022A	2018-08-22	Other fleshy macroalgae	39
6011368	3022	2171-1599381-3022A	2018-08-20	Other fleshy macroalgae	38
6006834	3022	2218-1565795-3022A	2018-08-24	Other calcareous macroalgae	36
6044297	3022	2279-537016-3022A	2021-08-24	Other fleshy macroalgae	60
6062313	3022	2281-652668-3022A	2021-08-24	Other fleshy macroalgae	52
6113318	3022	2312-672368-3022A	2021-09-15	Dichocoenia stokesii	40
6006561	3022	2331-1526107-3022A	2018-08-24	Other fleshy macroalgae	42
6046162	3022	2341-1376721-3022A	2014-06-04	Other fleshy macroalgae	57
6019793	3022	2342-1464927-3022A	2018-08-21	Other fleshy macroalgae	35
6029656	3022	2364-470369-3022A	2022-09-16	Other fleshy macroalgae	53
6005639	3022	2372-662374-3022A	2022-09-14	Other fleshy macroalgae	40
6012856	3022	2378-530789-3022A	2022-09-16	Other fleshy macroalgae	60

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6065239	3022	2406-454760-3022A	2021-08-23	Other calcareous macroalgae	44
6034827	3022	2408-468523-3022A	2021-08-23	Other fleshy macroalgae	64
6092785	3022	2462-611053-3022A	2021-08-23	Other fleshy macroalgae	77
6043288	3022	2480-612454-3022A	2021-08-23	Other fleshy macroalgae	46
6050354	3022	2487-572754-3022A	2021-08-23	Other fleshy macroalgae	65
6084283	3022	2528-1232857-3022A	2018-07-19	Other fleshy macroalgae	39
6111436	3022	2529-878275-3022A	2014-07-28	Other fleshy macroalgae	41
6020352	3022	2606-1571334-3022A	2018-08-23	Other fleshy macroalgae	57
6114650	3022	2611-1510832-3022A	2016-05-18	Other fleshy macroalgae	59
6053276	3022	2611-1518606-3022A	2014-06-06	Other fleshy macroalgae	36
6052624	3022	2685-657486-3022A	2021-08-24	Other fleshy macroalgae	37
6015041	3022	2791-1577119-3022A	2018-08-28	Other fleshy macroalgae	36
6065531	3022	3001-108076-3022A	2018-11-01	Other fleshy macroalgae	42
6044556	3022	3006-524452-3022A	2022-08-10	Other fleshy macroalgae	62
6094082	3022	3007-469352-3022A	2022-08-11	Other fleshy macroalgae	69
6055525	3022	3008-537568-3022A	2022-08-10	Other fleshy macroalgae	66
6087017	3022	3009-126121-3022A	2018-10-30	Other fleshy macroalgae	35
6040658	3022	3010-458230-3022A	2022-09-16	Other fleshy macroalgae	78
6040360	3022	3012-477231-3022A	2022-08-11	Other fleshy macroalgae	88
6055300	3022	3013-525109-3022A	2022-08-10	Other fleshy macroalgae	94
6055582	3022	3016-653037-3022A	2022-08-12	Other fleshy macroalgae	52
6040292	3022	3019-422144-3022A	2022-08-09	Other fleshy macroalgae	74
6006795	3022	3021-459924-3022A	2016-09-27	Other fleshy macroalgae	36
6094026	3022	3023-519195-3022A	2022-08-09	Other fleshy macroalgae	84
6065530	3022	3025-101517-3022A	2018-11-01	Other fleshy macroalgae	44
6113593	3022	3026-464084-3022A	2022-08-11	Other fleshy macroalgae	88
6044553	3022	3028-516594-3022A	2022-08-10	Other fleshy macroalgae	70
6029722	3022	3067-448450-3022A	2018-09-06	Other fleshy macroalgae	38
6025626	3022	3137-1383686-3022A	2022-06-13	Other fleshy macroalgae	54
6781082	3022	3140-2041616-3022A	2022-08-08	Other fleshy macroalgae	39
6053421	3022	3141-1576520-3022A	2022-06-24	Other fleshy macroalgae	49
6113839	3022	3143-1855940-3022A	2022-08-16	Other fleshy macroalgae	60
6094084	3022	3157-723185-3022A	2022-08-11	Other fleshy macroalgae	49
6047732	3022	3166-157572-3022A	2018-10-29	Other fleshy macroalgae	45
6082953	3022	3203-248103-3022A	2016-10-21	Porifera spp.	43
6083189	3022	3206-287119-3022A	2016-10-21	Encrusting gorgonian	39
6009778	3022	3217-73954-3022A	2016-09-03	Other fleshy macroalgae	43
6014167	3022	3222-83475-3022A	2016-09-04	Other fleshy macroalgae	84
6001245	3022	3224-73961-3022A	2016-09-03	Other fleshy macroalgae	43
6019139	3022	3225-90690-3022A	2016-09-04	Other fleshy macroalgae	37
6875039	3022	3226-91339-3022A	2016-09-04	Other fleshy macroalgae	48
6020641	3022	3230-101493-3022A	2016-09-04	Other fleshy macroalgae	49
6021152	3022	3231-104112-3022A	2016-09-04	Other fleshy macroalgae	59
6015439	3022	3250-163174-3022A	2016-09-14	Other fleshy macroalgae	61
6020679	3022	3261-153330-3022A	2016-09-12	Other fleshy macroalgae	48
6050767	3022	3262-132662-3022A	2018-10-30	Other fleshy macroalgae	39
6077718	3022	3263-446493-3022A	2018-09-06	Encrusting gorgonian	35
6060266	3022	3264-678602-3022A	2022-08-10	Other fleshy macroalgae	35
6063595	3022	3285-532316-3022A	2022-08-10	Other fleshy macroalgae	91
6037137	3022	3312-537587-3022A	2020-09-28	Other fleshy macroalgae	52
6005731	3022	3623-106099-3022A	2016-09-12	Other fleshy macroalgae	66
6078351	3022	8071-4154300-3022A	2022-08-31	Other fleshy macroalgae	36

RowID	ProgramID	ProgramLocationID	SampleDate	CommonIdentifier	ResultValue
6034209	3022	9020-3452885-3022A	2022-09-08	Orbicella annularis	43
6741664	3024	19	2000-09-25	Phragmatopoma caudata	50
6709398	3024	19	2001-06-14	Phragmatopoma caudata	38
6729906	3024	19	2001-06-14	Phragmatopoma caudata	75
6730415	3024	19	2001-06-14	Phragmatopoma caudata	70
6736599	3024	19	2001-06-14	Phragmatopoma caudata	50
6652870	3024	19	2001-07-12	Phragmatopoma caudata	69
6313123	3024	40	2000-08-10	Phragmatopoma caudata	75
6709720	3024	40	2000-08-10	Phragmatopoma caudata	60
6736587	3024	40	2000-08-10	Phragmatopoma caudata	50
6735936	3024	50	2000-06-16	Phragmatopoma caudata	80
6741353	3024	50	2000-06-16	Phragmatopoma caudata	50
6741453	3024	50	2000-06-16	Phragmatopoma caudata	40
6729572	3024	50	2000-06-21	Phragmatopoma caudata	40
6313079	3024	59	2000-08-11	Phragmatopoma caudata	75
6730201	3024	59	2000-08-11	Phragmatopoma caudata	63
6734681	3024	59	2000-08-11	Phragmatopoma caudata	90
6741666	3024	59	2000-08-11	Phragmatopoma caudata	60
6652798	3024	6	2000-06-15	Phragmatopoma caudata	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