

# Oyster Reef Indicator Quantile Report

## SEACAR Analysis

Last compiled on 15 September, 2023

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## Overview

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

- Lower quantile: 0.001
- Upper quantile: 0.999
- Number of standard deviations: 3

The data file(s) used for the analysis: **All\_Oyster\_Parameters-2023-Sep-05.txt**

Table 1: Indicator Quantile Overview

parameter	q_low	q_high	mean	n_tot	n_q_low	n_q_high
Shell Height/0.25m2	2.00	105.00	38.68	425728	240	406
Shell Height/0.06m2	1.90	125.82	36.59	107326	105	108
Shell Height/NAm2	3.48	151.23	42.46	7450	8	8
Density	0.00	7387.01	455.11	5185	0	6
Reef Height	-200.00	15685.40	387.58	2074	2	3
Number of Oysters Counted - Dead/0.25m2	0.00	168.16	5.87	2985	0	3
Number of Oysters Counted - Live/0.25m2	0.00	457.17	30.60	2998	0	3
Number of Oysters Counted - Total/0.25m2	0.00	584.29	36.92	2977	0	3
Shell Height/0.1m2	4.06	79.94	23.98	1060	2	2
Number of Oysters Counted - Live/0.06m2	0.00	209.61	37.77	1482	0	2
Number of Oysters Counted - Dead/0.06m2	0.00	99.89	46.43	1112	0	2
Number of Oysters Counted - Total/0.06m2	0.00	532.47	82.40	1897	0	2
Number of Oysters Counted - Dead/0.1m2	0.00	67.76	6.61	161	0	1
Number of Oysters Counted - Live/0.1m2	0.00	263.00	21.52	161	0	1
Number of Oysters Counted - Total/0.1m2	0.00	288.20	28.14	161	0	1
Shell Height/1m2	0.00	118.30	27.06	640	0	1
Number of Oysters Counted - Dead/1m2	0.00	171.62	9.37	153	0	1
Number of Oysters Counted - Total/1m2	0.00	305.16	56.65	79	0	1
Number of Oysters Counted - Live/1m2	0.00	267.60	15.36	201	0	1
Number of Oysters Counted - Live/NAm2	0.00	101.12	29.76	439	0	1
Number of Oysters Counted - Total/NAm2	0.00	104.50	13.92	51	0	1
Number of Oysters Counted - Dead/NAm2	0.00	27.85	5.51	51	0	1

## Low Quantile

### Shell Height/0.06m2

Table 2: Flagged Values - Low Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4000	GR8	2015-01-29	1.7
4000	SR5	2015-06-23	1.8
4000	GR250	2015-12-10	1.5
4000	PF415	2016-01-13	1.8
4000	PF727	2016-01-14	1.7
4000	GR101	2016-07-08	1.4
4000	GR101	2016-07-08	1.7
4000	GR101	2016-07-08	1.4
4000	GR101	2016-07-08	1.1
4000	GR101	2016-07-08	1.4
4000	GR101	2016-07-08	1.0
4000	GR101	2016-07-08	1.7
4000	GR101	2016-07-08	1.0
4000	SR70	2016-07-12	1.8
4000	SR70	2016-07-12	1.3
4000	SR70	2016-07-12	1.1
4000	SR70	2016-07-12	0.7
4000	SR70	2016-07-12	1.3
4000	SR70	2016-07-12	1.2
4000	SR70	2016-07-12	1.2
4000	SR70	2016-07-12	1.0
4000	SR71	2016-07-13	1.8
4000	SR71	2016-07-13	0.9
4000	SR71	2016-07-13	1.4
4000	SR71	2016-07-13	1.0
4000	SR71	2016-07-13	1.7
4000	SR71	2016-07-13	1.3
4000	SR71	2016-07-13	1.8
4000	SR71	2016-07-13	1.2
4000	SR71	2016-07-13	1.4
4000	GR102	2016-07-27	1.6
4000	GR102	2016-07-27	1.5
4000	GR102	2016-07-27	1.8
4000	SR24	2016-07-29	1.8
4000	SR86	2016-08-17	1.3
4000	SR86	2016-08-17	1.6
4000	SR86	2016-08-17	1.3
4000	SR41	2016-08-17	1.3
4000	SR41	2016-08-17	1.7
4000	GR73	2016-09-06	1.6
4000	GR5A	2016-09-07	1.4
4000	GR5A	2016-09-07	1.8
4000	GR5A	2016-09-07	1.5
4000	GR5A	2016-09-07	1.1
4000	GR5A	2016-09-07	1.7



ProgramID	ProgramLocationID	SampleDate	ResultValue
5017	MLC21	2015-06-03	1.0
5017	MLC25	2015-06-04	1.5
5017	MLC20	2015-06-10	1.3
5017	MLC5	2015-06-10	1.4
5017	MLC5	2015-06-10	1.6
5017	MLC5	2015-06-10	1.7
5017	MLC5	2015-06-10	1.6
5017	NCB3	2015-07-17	0.0

**Programs containing flagged data:**

*4000* - Guana Tolomato Matanzas NERR Oyster monitoring

*4012* - SCCF Oyster Restoration Monitoring

*4016* - Indian River Lagoon Oyster, Coastal Wetlands and Mangroves (MarineGEO site)

*5017* - Northern Coastal Basins and Mosquito Lagoon Oyster Condition Assessment

## Reef Height

Table 3: Flagged Values - Low Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5017	ML22	2016-06-01	-595
5017	MLC20	2016-06-01	-460

### Programs containing flagged data:

*5017* - Northern Coastal Basins and Mosquito Lagoon Oyster Condition Assessment

## Shell Height/0.25m2

Table 4: Flagged Values - Low Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4012	TB_Restore	2016-02-23	0.50
4012	TB_Restore	2016-02-23	0.53
4012	TB_Restore	2016-02-23	0.77
4012	TB_Restore	2016-02-23	0.33
4012	TB_Restore	2016-02-23	0.50
4012	TB_Restore	2016-02-23	0.88
4012	TB_Restore	2016-02-23	1.55
4012	TB_Restore	2016-02-23	0.60
4012	TB_Restore	2016-02-23	0.64
4012	TB_Restore	2016-02-23	0.33
4012	TB_Restore	2016-02-23	0.67
4012	TB_Restore	2016-02-23	0.47
4012	TB_Restore	2016-02-23	0.86
4012	TB_Restore	2016-02-23	1.57
4012	TB_Restore	2016-02-23	0.00
4012	TB_Restore	2016-02-23	1.82
4012	TB_Restore	2016-02-23	0.05
4012	TB_Restore	2016-02-23	0.07
4012	TB_Restore	2016-02-23	0.16
4012	TB_Restore	2016-02-23	0.77
4012	TB_Restore	2016-02-23	1.66
4012	TB_Restore	2016-02-23	0.33
4012	TB_Restore	2016-02-23	0.38
4012	TB_Restore	2016-02-23	1.35
4012	TB_Restore	2016-02-23	1.54
4012	TB_Restore	2016-02-23	0.54
4012	TB_Restore	2016-02-23	0.64
4044	NRDA_APA-NBM-MP2	2017-06-09	1.00
4044	NRDA_APA-NBM-MP2	2017-06-09	1.00
4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
4044	NRDA_APA-NBM-MP1	2017-06-09	1.00
4044	NRDA_APA-LH-MP2	2017-06-09	1.00
4044	NRDA_APA-RC1-MP2	2017-07-05	1.00
4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
4044	NRDA_APA-RC1-MP1	2017-07-05	1.00
4044	NRDA_APA-HB-MP2	2017-11-30	1.00
4044	NRDA_APA-HB-MP1	2017-11-30	1.00
4044	NRDA_APA-GP-MP1	2017-12-21	1.00
4044	NRDA_APA-GP-MP1	2017-12-21	1.00
4044	NRDA_APA-DB-MP3	2018-02-13	1.00
4044	NRDA_APA-CP-MP2	2019-12-10	1.00
4044	NRDA_APA-GP-MP1	2021-09-21	1.00
4044	NRDA_APA-GP-MP1	2021-09-21	1.00
4044	NRDA_APA-GP-MP1	2021-09-21	1.00
4044	NRDA_APA-GP-MP1	2021-09-21	1.00
4044	NRDA_APA-GP-MP1	2021-09-21	1.00



ProgramID	ProgramLocationID	SampleDate	ResultValue
4044	NRDA_APA-LG-MP2	2021-09-21	1.00
4044	NRDA_APA-NS-MP1	2021-09-21	1.00
4044	NRDA_APA-LG-MP1	2021-09-21	1.00
4044	NRDA_APA-LG-MP1	2021-09-21	1.00
4044	NRDA_APA-LG-MP1	2021-09-21	1.00
4044	NRDA_APA-LG-MP1	2021-09-21	1.00
4044	NRDA_APA-LG-MP1	2021-09-21	1.00
4044	NRDA_APA-HB-MP1	2021-09-22	1.00
4044	NRDA_APA-HB-MP1	2021-09-22	1.00
4044	NRDA_APA-HB-MP1	2021-09-22	1.00
4044	NRDA_APA-HB-MP1	2021-09-22	1.00
4044	NRDA_APA-HB-MP1	2021-09-22	1.00
4044	NRDA_APA-HB-MP1	2021-09-22	1.00
4044	NRDA_APA-LH-MP2	2021-09-22	1.00
4044	NRDA_APA-LH-MP2	2021-09-22	1.00
4044	NRDA_APA-DB-MP2	2021-09-30	1.00
4044	NRDA_APA-NBM-MP1	2021-12-02	1.00
5007	R-NS2-MP1	2018-06-25	1.00
5007	R-NS2-MP2	2018-06-25	1.00
5007	R-NS2-MP2	2018-06-25	1.00
5007	R-NS2-MP1	2018-06-25	1.00
5007	R-NS2-MP2	2018-06-25	1.00
5007	R-NS2-MP2	2018-06-25	1.00
5007	R-HB2-MP1	2018-06-26	1.00
5007	R-HB2-MP1	2018-06-26	1.00
5007	R-HB2-MP1	2018-06-26	1.00
5007	R-HB2-MP1	2018-06-26	1.00
5007	R-HB1-MP1	2018-06-26	1.00
5007	R-HB2-MP1	2018-06-26	1.00
5007	R-HB2-MP1	2018-06-26	1.00
5007	R-EH1-MP2	2018-09-13	1.00
5007	R-SB-MP1	2018-09-13	1.00
5007	R-SB-MP1	2018-09-13	1.00
5007	R-SB-MP1	2018-09-13	1.00
5007	R-SB-MP1	2018-09-13	1.00
5007	R-SB-MP1	2018-09-13	1.00
5007	R-SB-MP1	2018-09-13	1.00
5007	R-SB-MP1	2018-09-13	1.00
5007	R-EH1-MP4	2019-07-30	1.00
5007	R-EH1-MP1	2019-07-31	1.00
5007	R-CP-MP3	2019-08-13	1.00
5007	R-CP-MP3	2019-08-13	1.00
5007	R-CP-MP3	2019-08-13	1.00
5007	R-CP-MP1	2019-08-16	1.00
5007	R-ME-MP2	2019-08-21	1.00
5007	R-PR-MP1	2019-08-21	1.00
5007	R-PR-MP1	2019-08-21	1.00
5007	R-CPS-MP1	2019-08-23	1.00
5007	R-NS2-MP2	2020-12-15	0.00
5007	R-HB1-MP2	2021-01-13	1.00
5007	R-HB1-MP2	2021-01-13	1.00
5007	R-HB1-MP2	2021-01-13	1.00
5007	R-HB1-MP2	2021-01-13	1.00

ProgramID	ProgramLocationID	SampleDate	ResultValue
5007	R-HB1-MP2	2021-01-13	1.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-9MB-MP1	2021-04-12	0.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP2	2021-06-17	1.00
5007	R-CPS-MP2	2021-06-17	1.00
5007	R-CPS-MP2	2021-06-17	1.00
5007	R-CPS-MP2	2021-06-17	1.00
5007	R-CPS-MP2	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP2	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-CPS-MP1	2021-06-17	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-PR-MP1	2021-06-24	1.00
5007	R-PR-MP1	2021-06-24	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-PR-MP1	2021-06-24	1.00
5007	R-PR-MP2	2021-06-24	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-EH1-MP2	2021-06-24	1.00
5007	R-PR-MP1	2021-06-24	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-EH1-MP1	2021-06-24	1.00
5007	R-PR-MP2	2021-06-24	1.00
5007	R-PR-MP2	2021-06-24	1.00





## Shell Height/0.1m2

Table 5: Flagged Values - Low Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5063	240	2016-11-13	3
5063	375	2016-11-17	4

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

## Shell Height/NA<sub>m</sub>2

Table 6: Flagged Values - Low Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4042	699b	2015-03-05	2.0
4042	699b	2015-03-05	0.0
4042	371a	2018-01-29	3.3
4042	185a	2018-01-30	2.0
4042	185a	2018-01-30	2.0
4042	515a	2018-01-31	2.0
4042	515a	2018-01-31	2.0
4042	515a	2018-01-31	3.0

### Programs containing flagged data:

~~4042~~ - Estero Bay Oyster Monitoring

## High Quantile

Shell Height/0.06m2

Table 7: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4000	GR1	2014-05-22 00:00:00	136.60
4000	SR4	2014-06-03 00:00:00	130.20
4000	TR3A	2014-06-04 00:00:00	137.20
4000	SR4	2014-07-03 00:00:00	130.20
4000	SR7	2015-01-27 00:00:00	129.80
4000	SR4	2015-01-27 00:00:00	132.40
4000	SR8	2015-01-27 00:00:00	134.20
4000	SR8	2015-01-27 00:00:00	146.50
4000	SR8	2015-01-27 00:00:00	137.50
4000	SR8	2015-01-27 00:00:00	128.50
4000	SR8	2015-01-27 00:00:00	130.00
4000	MC2	2015-06-22 00:00:00	237.20
4000	SR5	2015-06-23 00:00:00	126.90
4000	SR8	2015-06-23 00:00:00	130.70
4000	GR1	2015-07-22 00:00:00	138.70
4000	GR4	2015-07-23 00:00:00	128.70
4000	GR11	2016-02-17 00:00:00	127.80
4000	GR11	2016-02-17 00:00:00	135.70
4000	GR11	2016-02-17 00:00:00	140.10
4000	GR11	2016-02-17 00:00:00	150.90
4000	GR70	2016-02-17 00:00:00	163.00
4000	TR220	2016-02-29 00:00:00	135.20
4000	GR2A	2016-07-27 00:00:00	142.90
4000	GR2A	2016-07-27 00:00:00	131.30
4000	SR7A	2016-07-29 00:00:00	128.10
4000	SR7A	2016-07-29 00:00:00	126.90
4000	SR6A	2016-07-29 00:00:00	146.20
4000	SR6A	2016-07-29 00:00:00	126.40
4000	SR1A	2016-08-10 00:00:00	152.90
4000	SR86	2016-08-17 00:00:00	131.60
4000	SR86	2016-08-17 00:00:00	133.00
4000	SR86	2016-08-17 00:00:00	126.10
4000	GR1	2016-08-22 00:00:00	134.80
4000	GR1	2016-08-22 00:00:00	132.00
4000	GR32	2016-08-24 00:00:00	126.70
4000	GR78	2016-08-24 00:00:00	138.80
4000	GR78	2016-08-24 00:00:00	135.30
4000	SA443	2016-08-26 00:00:00	129.80
4000	GR21	2016-09-09 00:00:00	126.00
4000	GR30	2016-09-12 00:00:00	146.80
4000	GR30	2016-09-12 00:00:00	129.20
4000	GR21	2016-09-12 00:00:00	128.70
4000	SR8	2016-12-28 00:00:00	174.50
4000	FM32	2018-09-10 00:00:00	126.50
4000	GR1A	2018-09-11 00:00:00	142.10

ProgramID	ProgramLocationID	SampleDate	ResultValue
4000	GR2B	2020-02-17 00:00:00	132.00
4000	W22GR14	2022-01-13 00:00:00	126.40
4000	W22GR14	2022-01-13 00:00:00	130.30
4000	W22GR14	2022-01-13 00:00:00	129.30
4000	W22GR14	2022-01-13 00:00:00	130.50
4000	W22GR13	2022-01-13 00:00:00	135.10
4000	W22GR15	2022-03-16 00:00:00	158.00
4000	W22GR15	2022-03-16 00:00:00	145.80
4000	W22GR15	2022-03-16 00:00:00	135.60
4000	W22GR15	2022-03-16 00:00:00	153.20
4000	W22GR15	2022-03-16 00:00:00	128.90
4000	W22GR15	2022-03-16 00:00:00	127.60
4000	W22GR15	2022-03-16 00:00:00	126.50
4000	W22GR15	2022-03-16 00:00:00	143.40
4000	W22GR15	2022-03-16 00:00:00	133.80
4000	W22GR15	2022-03-16 00:00:00	135.00
4000	W22GR17	2022-03-16 00:00:00	129.50
4000	W22GR17	2022-03-16 00:00:00	125.90
4000	W22GR17	2022-03-16 00:00:00	137.20
4000	W22GR17	2022-03-16 00:00:00	150.00
4000	W22GR17	2022-03-16 00:00:00	150.50
4000	W22GR17	2022-03-16 00:00:00	133.50
4000	W22GR17	2022-03-16 00:00:00	150.10
4000	W22GR17	2022-03-16 00:00:00	152.10
4000	W22GR17	2022-03-16 00:00:00	127.60
4000	W22GR17	2022-03-16 00:00:00	128.30
5017	MLC3	2015-05-30 00:00:00	865.00
5017	MLC7	2015-05-31 00:00:00	136.00
5017	MLC5	2015-06-10 00:00:00	344.00
5017	MLC5	2015-06-10 00:00:00	367.00
5017	B2	2016-05-31 00:00:00	142.30
5017	B2	2016-05-31 00:00:00	129.50
5017	B2	2016-05-31 00:00:00	149.30
5017	B2	2016-05-31 00:00:00	126.90
5017	B1 NEW	2016-06-02 00:00:00	139.50
5017	B5	2016-06-28 00:00:00	164.30
5035	8922	2018-09-04 21:46:47	136.42
5035	8922	2018-09-04 21:46:47	131.01
5035	8924	2018-09-04 22:42:42	126.52
5035	8932	2018-09-11 11:25:06	129.55
5035	8933	2018-09-11 11:26:21	126.45
5035	8849	2018-09-11 19:39:45	145.71
5035	8849	2018-09-11 19:39:45	130.26
5035	8849	2018-09-11 19:39:45	130.25
5035	8850	2018-09-11 19:48:19	130.51
5035	8850	2018-09-11 19:48:19	146.25
5035	8850	2018-09-11 19:48:19	133.47
5035	8850	2018-09-11 19:48:19	131.40
5035	8850	2018-09-11 19:48:19	141.75
5035	8851	2018-09-11 20:12:16	128.78
5035	8852	2018-09-11 20:50:29	129.23
5035	8852	2018-09-11 20:50:29	127.17



ProgramID	ProgramLocationID	SampleDate	ResultValue
5035	8853	2018-09-11 20:52:58	132.83
5035	8853	2018-09-11 20:52:58	125.83
5035	8853	2018-09-11 20:52:58	140.79
5035	8854	2018-09-11 20:54:55	127.05
5035	8854	2018-09-11 20:54:55	128.13
5035	8857	2018-09-11 22:25:14	128.97
5035	8857	2018-09-11 22:25:14	131.09
5035	8857	2018-09-11 22:25:14	127.69
5035	8889	2018-10-04 20:53:33	133.17
5035	8889	2018-10-04 20:53:33	127.29
5035	8897	2018-10-05 20:53:20	138.49

**Programs containing flagged data:**

*4000* - Guana Tolomato Matanzas NERR Oyster monitoring

*5017* - Northern Coastal Basins and Mosquito Lagoon Oyster Condition Assessment

*5035* - Historical Oyster Body Size (HOBS) Study

## Reef Height

Table 8: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5075	SGI02	2019-12-16	16300
5075	SGI03	2019-12-16	16100
5075	SGI02	2019-12-16	15700

### Programs containing flagged data:

5075 - Apalachicola Bay Intertidal Oyster Sampling

## Shell Height/0.25m2

Table 9: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4014	SWF_01_2	2008-07-01	130.00
4014	SWF_02_3	2008-07-01	110.00
4014	SWF_06_3	2008-07-02	110.00
4014	SWF_19_1	2008-07-10	150.00
4014	SWF_27_1	2008-07-10	115.00
4014	SWF_28_1	2008-07-11	130.00
4014	SWF_35_1	2008-07-11	110.00
4014	SWF_28_1	2008-07-11	115.00
4014	SWF_33_1	2008-07-11	110.00
4014	SWF_29_1	2008-07-11	110.00
4014	NWF_37_1	2008-07-18	110.00
4014	NWF_39_1	2008-07-24	115.00
4014	NWF_52_1	2008-07-25	110.00
4014	NWF_50_1	2008-07-25	110.00
4014	NWF_76_1	2008-08-15	110.00
4014	NWF_56_4	2013-07-02	116.00
4014	NWF_79_2	2013-07-15	115.00
4014	NWF_77_2	2013-07-15	110.00
4014	SWF_25_1	2013-07-29	118.00
4014	SWF_25_2	2013-07-29	125.00
4014	SWF_23_1	2013-08-15	110.00
4044	NRDA_APA-CP-MP1	2017-04-18	107.00
4044	NRDA_APA-CP-MP1	2017-04-18	112.00
4044	NRDA_APA-CP-MP1	2017-04-18	125.00
4044	NRDA_APA-CP-MP1	2017-04-18	115.00
4044	NRDA_APA-LH-MP1	2017-06-09	107.00
4044	NRDA_APA-CT-MP2	2017-06-30	128.00
4044	NRDA_APA-CT-MP2	2017-06-30	113.00
4044	NRDA_APA-RC2-MP1	2017-07-05	110.00
4044	NRDA_APA-RC2-MP1	2017-07-05	138.00
4044	NRDA_APA-RC1-MP1	2018-03-05	108.00
4044	NRDA_APA-LH-MP1	2018-03-15	111.00
4044	NRDA_APA-CT-MP1	2018-04-02	110.00
4044	NRDA_APA-NBN-MP1	2021-12-02	109.00
4044	NRDA_APA-NBN-MP1	2021-12-02	106.00
5007	R-CP-MP1	2021-04-14	107.00
5007	R-SB-MP1	2021-06-04	112.00
5007	R-ME-MP2	2021-06-04	112.00
5007	R-ME-MP1	2021-06-04	108.00
5007	R-SB-MP1	2021-06-04	108.00
5007	R-CPS-MP1	2021-06-17	108.00
5007	R-CPS-MP2	2021-06-17	118.00
5007	R-PR-MP1	2021-06-24	129.00
5007	R-PR-MP1	2021-06-24	120.00
5007	R-PR-MP1	2021-06-24	143.00
5007	R-PR-MP2	2021-06-24	116.00
5070	Inshore 4	2016-07-25	109.16
5070	Inshore 4	2016-07-25	110.25

ProgramID	ProgramLocationID	SampleDate	ResultValue
5070	Inshore 1	2016-07-25	108.47
5070	Inshore 4	2016-07-25	110.25
5070	Inshore 4	2016-07-25	109.16
5070	Inshore 1	2016-07-25	108.47
5074	Homo_18	2018-03-22	107.00
5074	Homo_21	2018-03-28	107.00
5074	Homo_21	2018-03-28	105.50
5074	Homo_21	2018-03-28	112.00
10002	Platform Bar	1982-09-01	110.00
10002	Platform Bar	1982-09-01	120.00
10002	Dry Bar	1982-09-01	110.00
10002	Dry Bar	1982-09-01	110.00
10002	Platform Bar	1982-09-01	120.00
10002	Platform Bar	1982-09-01	110.00
10002	Platform Bar	1982-09-01	110.00
10002	Platform Bar	1982-09-01	120.00
10002	Platform Bar	1982-09-01	110.00
10002	Platform Bar	1982-09-01	145.00
10002	Norman's Lump	1982-09-01	115.00
10002	Platform Bar	1982-09-01	130.00
10002	Dry Bar	1982-09-01	110.00
10002	Platform Bar	1982-12-01	110.00
10002	Platform Bar	1982-12-01	115.00
10002	Platform Bar	1982-12-01	125.00
10002	Platform Bar	1982-12-01	110.00
10002	Platform Bar	1982-12-01	115.00
10002	Norman's Lump	1982-12-01	110.00
10002	Norman's Lump	1983-06-01	115.00
10002	Norman's Lump	1983-06-01	115.00
10002	Platform Bar	1983-06-01	110.00
10002	Platform Bar	1983-06-01	115.00
10002	Norman's Lump	1984-06-01	110.00
10002	Platform Bar	1984-06-01	110.00
10002	Platform Bar	1984-06-01	110.00
10002	Platform Bar	1984-06-01	115.00
10002	Platform Bar	1984-06-01	110.00
10002	Platform Bar	1984-06-01	120.00
10002	Platform Bar	1984-06-01	120.00
10002	Green Point Plant	1984-06-12	120.00
10002	Green Point Plant	1984-06-12	130.00
10002	Green Point Plant	1984-06-12	110.00
10002	Green Point Plant	1984-06-12	120.00
10002	Green Point Plant	1984-06-12	110.00
10002	Green Point Plant	1984-06-12	110.00
10002	Green Point Plant	1984-06-12	110.00
10002	Green Point Plant	1984-06-12	110.00
10002	Cabbage Lump	1984-06-14	130.00
10002	Cabbage Lump	1984-06-14	110.00
10002	Cabbage Lump	1984-06-14	130.00
10002	Cabbage Lump	1984-06-14	120.00
10002	Cabbage Lump	1984-06-14	160.00
10002	Norman's Lump	1984-09-01	120.00

ProgramID	ProgramLocationID	SampleDate	ResultValue
10002	Norman's Lump	1984-09-01	110.00
10002	Platform Bar	1984-12-01	120.00
10002	Platform Bar	1984-12-01	110.00
10002	Platform Bar	1984-12-01	115.00
10002	Platform Bar	1984-12-01	110.00
10002	Platform Bar	1985-05-29	115.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	115.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	125.00
10002	Platform Bar	1985-05-29	125.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	125.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	125.00
10002	Platform Bar	1985-05-29	125.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	130.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	130.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	130.00
10002	Platform Bar	1985-05-29	120.00
10002	Platform Bar	1985-05-29	115.00
10002	Platform Bar	1985-05-29	115.00
10002	Platform Bar	1985-05-29	125.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	115.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	115.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00
10002	Platform Bar	1985-05-29	110.00

ProgramID	ProgramLocationID	SampleDate	ResultValue
10002	Green Point Plant	1985-05-31	120.00
10002	Green Point Plant	1985-05-31	125.00
10002	Green Point Plant	1985-05-31	110.00
10002	Green Point Plant	1985-05-31	110.00
10002	Green Point Plant	1985-09-04	110.00
10002	Paradise Flats	1985-09-12	110.00
10002	Paradise Flats	1985-09-12	120.00
10002	Dry Plant / North Spur Plant	1985-09-12	115.00
10002	Dry Plant / North Spur Plant	1985-10-01	110.00
10002	Dry Plant / North Spur Plant	1985-10-01	110.00
10002	Dry Plant / North Spur Plant	1985-10-01	110.00
10002	Dry Plant / North Spur Plant	1985-10-01	115.00
10002	Dry Plant / North Spur Plant	1985-10-01	115.00
10002	Dry Plant / North Spur Plant	1985-10-01	110.00
10002	Dry Plant / North Spur Plant	1985-10-01	115.00
10002	Dry Plant / North Spur Plant	1985-10-01	110.00
10002	Dry Plant / North Spur Plant	1985-10-01	115.00
10002	Dry Plant / North Spur Plant	1985-10-01	110.00
10002	Dry Plant / North Spur Plant	1985-11-06	110.00
10002	Paradise Flats	1985-11-06	115.00
10002	Dry Plant / North Spur Plant	1986-01-07	110.00
10002	Dry Plant / North Spur Plant	1986-01-07	110.00
10002	Dry Plant / North Spur Plant	1986-01-07	110.00
10002	Paradise Flats	1986-01-07	115.00
10002	Paradise Flats	1986-01-07	115.00
10002	Paradise Flats	1986-01-07	115.00
10002	Paradise Flats	1986-01-07	115.00
10002	Paradise Flats	1986-01-07	120.00
10002	Paradise Flats	1986-01-07	115.00
10002	Green Point Plant	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	120.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	115.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	130.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	125.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	120.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	125.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	120.00
10002	Green Point Plant	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	120.00
10002	Paradise Flats	1986-04-30	110.00

ProgramID	ProgramLocationID	SampleDate	ResultValue
10002	Paradise Flats	1986-04-30	110.00
10002	Paradise Flats	1986-04-30	110.00
10002	Norman's Lump	1986-06-05	110.00
10002	Norman's Lump	1986-06-05	110.00
10002	Paradise Flats	1986-07-31	130.00
10002	Paradise Flats	1986-07-31	150.00
10002	Paradise Flats	1986-07-31	110.00
10002	Paradise Flats	1986-07-31	170.00
10002	Paradise Flats	1986-07-31	110.00
10002	Paradise Flats	1986-07-31	110.00
10002	Paradise Flats	1986-07-31	115.00
10002	Green Point Plant	1986-08-01	115.00
10002	Norman's Lump	1986-09-23	115.00
10002	Paradise Flats	1986-09-24	110.00
10002	Paradise Flats	1986-09-24	115.00
10002	Paradise Flats	1986-09-24	120.00
10002	Paradise Flats	1986-09-24	120.00
10002	Paradise Flats	1986-09-24	140.00
10002	Paradise Flats	1986-09-24	115.00
10002	Dry Plant / North Spur Plant	1986-09-25	110.00
10002	Lighthouse Bar	1987-06-04	115.00
10002	Lighthouse Bar	1987-06-04	115.00
10002	Lighthouse Bar	1987-06-04	115.00
10002	Lighthouse Bar	1987-06-04	115.00
10002	Lighthouse Bar	1987-06-04	115.00
10002	Lighthouse Bar	1987-06-04	110.00
10002	Lighthouse Bar	1987-06-04	110.00
10002	Norman's Lump	1987-06-04	115.00
10002	Norman's Lump	1987-06-04	110.00
10002	Lighthouse Bar	1987-06-04	110.00
10002	Lighthouse Bar	1987-06-04	110.00
10002	Lighthouse Bar	1987-06-04	120.00
10002	Norman's Lump	1987-06-04	110.00
10002	Lighthouse Bar	1987-06-04	130.00
10002	Lighthouse Bar	1987-06-04	120.00
10002	Norman's Lump	1987-06-04	125.00
10002	Green Point Plant	1987-09-09	115.00
10002	Platform Bar	1987-09-09	120.00
10002	Platform Bar	1987-09-09	110.00
10002	Platform Bar	1987-09-09	110.00
10002	Platform Bar	1987-09-09	120.00
10002	Platform Bar	1987-09-09	120.00
10002	Green Point Plant	1987-09-09	115.00
10002	Dry Plant / North Spur Plant	1987-09-10	120.00
10002	Paradise Flats	1987-09-10	110.00
10002	Paradise Flats	1987-09-10	110.00
10002	Lighthouse Bar	1987-10-15	110.00
10002	Lighthouse Bar	1987-10-15	110.00
10002	Lighthouse Bar	1987-10-15	110.00
10002	Norman's Lump	1987-10-15	110.00
10002	Norman's Lump	1987-10-15	110.00
10002	Norman's Lump	1987-10-15	110.00

ProgramID	ProgramLocationID	SampleDate	ResultValue
10002	Lighthouse Bar	1988-06-07	135.00
10002	Lighthouse Bar	1988-06-07	120.00
10002	Lighthouse Bar	1988-06-07	115.00
10002	Lighthouse Bar	1988-06-07	110.00
10002	Norman's Lump	1988-06-07	110.00
10002	Norman's Lump	1988-06-07	110.00
10002	Platform Bar	1988-06-07	110.00
10002	Platform Bar	1988-06-07	110.00
10002	Platform Bar	1988-06-07	120.00
10002	Cat Point	1988-06-07	110.00
10002	Cat Point	1988-06-07	120.00
10002	Platform Bar	1988-06-07	110.00
10002	Lighthouse Bar	1988-06-07	135.00
10002	Cat Point	1988-06-07	110.00
10002	Lighthouse Bar	1988-06-07	120.00
10002	Lighthouse Bar	1988-06-07	135.00
10002	East Hole	1988-06-08	120.00
10002	Dry Plant / North Spur Plant	1988-06-09	120.00
10002	Paradise Flats	1988-09-27	120.00
10002	Platform Bar	1988-09-29	110.00
10002	Bulkhead Plant	1989-04-21	110.00
10002	Bulkhead Plant	1989-04-21	110.00
10002	Bulkhead Plant	1989-04-21	135.00
10002	Lighthouse Bar	1989-06-13	120.00
10002	Lighthouse Bar	1989-06-13	110.00
10002	Lighthouse Bar	1989-06-13	110.00
10002	Lighthouse Bar	1989-06-13	120.00
10002	Lighthouse Bar	1989-06-13	115.00
10002	Lighthouse Bar	1989-06-13	110.00
10002	Norman's Lump	1989-06-13	140.00
10002	Lighthouse Bar	1989-06-13	125.00
10002	Lighthouse Bar	1989-06-13	135.00
10002	Dry Plant / North Spur Plant	1989-06-14	115.00
10002	Cabbage Lump	1989-09-05	110.00
10002	Paradise Flats	1989-09-05	110.00
10002	East Hole	1989-09-06	120.00
10002	Platform Bar	1989-09-06	130.00
10002	Green Point Plant	1989-09-07	120.00
10002	Dry Plant / North Spur Plant	1989-09-07	120.00
10002	Norman's Lump	1990-06-11	110.00
10002	Norman's Lump	1990-06-11	110.00
10002	Lighthouse Bar	1990-06-12	125.00
10002	Lighthouse Bar	1990-06-12	140.00
10002	Platform Bar	1990-06-14	110.00
10002	Cat Point	1990-06-14	110.00
10002	Green Point Plant	1990-09-18	110.00
10002	Cat Point	1990-09-18	120.00
10002	Cat Point	1990-09-18	125.00
10002	Dry Plant	1990-09-19	110.00
10002	Lighthouse Bar	1990-09-20	110.00
10002	Norman's Lump South	1991-06-18	110.00
10002	Norman's Lump South	1991-06-18	110.00



ProgramID	ProgramLocationID	SampleDate	ResultValue
10002	Norman's Lump South	1991-06-18	115.00
10002	Norman's Lump South	1991-06-18	110.00
10002	Norman's Lump South	1991-06-18	110.00
10002	Norman's Lump South	1991-06-18	110.00
10002	Norman's Lump South	1991-06-18	110.00
10002	Cat Plant	1991-06-18	110.00
10002	Cat Plant	1991-06-18	115.00
10002	Cat Point	1991-06-18	110.00
10002	Norman's Lump South	1991-06-18	110.00
10002	Norman's Lump South	1991-06-18	120.00
10002	Cat Point	1991-06-18	110.00
10002	Norman's Lump South	1991-06-18	115.00
10002	Norman's Lump South	1991-06-18	135.00
10002	Platform Bar East	1991-06-19	110.00
10002	Platform Bar East	1991-06-19	110.00
10002	Green Point Plant	1991-09-18	110.00
10002	Cat Point	1991-11-26	110.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	115.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	115.00
10002	Lighthouse Bar	1992-06-22	115.00
10002	Lighthouse Bar	1992-06-22	120.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Norman's Lump South	1992-06-22	110.00
10002	Norman's Lump South	1992-06-22	115.00
10002	Norman's Lump South	1992-06-22	115.00
10002	Norman's Lump South	1992-06-22	120.00
10002	Norman's Lump South	1992-06-22	115.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Lighthouse Bar	1992-06-22	110.00
10002	Cat Plant	1992-06-23	115.00
10002	Cat Plant	1992-06-23	115.00
10002	Cat Plant	1992-06-23	115.00
10002	Cat Plant	1992-06-23	150.00
10002	Cat Plant	1992-06-23	150.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Plant	1992-06-23	115.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Relay	1992-06-23	120.00
10002	Cat Relay	1992-06-23	110.00
10002	Cat Relay	1992-06-23	110.00
10002	Cat Plant	1992-06-23	125.00

ProgramID	ProgramLocationID	SampleDate	ResultValue
10002	Cat Plant	1992-06-23	125.00
10002	Cat Plant	1992-06-23	110.00
10002	Cat Relay	1992-06-23	135.00
10002	Cat Relay	1992-06-23	110.00
10002	Cat Plant	1992-06-23	110.00
10002	Cabbage Lump	1992-07-13	115.00
10002	Green Point Plant	1992-07-13	125.00
10002	Porters Bar	1992-09-03	110.00
10002	Cabbage Lump	1992-09-15	110.00
10002	Cabbage Lump	1992-09-15	110.00
10002	Cabbage Lump	1992-09-15	125.00
10002	Green Point Plant	1992-09-15	110.00
10002	Dry Com	1992-11-23	120.00
10002	Dry Com	1992-11-23	125.00
10002	Dry Bar	1992-11-23	115.00
10002	Dry Bar	1992-11-23	120.00
10002	Dry Com	1992-11-23	115.00
10002	Dry Bar	1992-11-23	125.00
10002	Cat Point	1993-04-29	110.00
10002	East Hole	1993-06-02	110.00
10002	East Hole	1993-06-02	130.00
10002	East Hole	1993-06-02	110.00
10002	East Hole	1993-06-02	110.00
10002	East Hole	1993-06-02	110.00
10002	East Hole	1993-06-02	115.00
10002	Dry Bar	1993-06-03	110.00
10002	Dry Bar	1993-06-03	120.00
10002	Dry Bar	1993-06-03	110.00
10002	Dry Bar	1993-06-03	110.00
10002	Norman's Lump South	1993-06-11	115.00
10002	Norman's Lump South	1993-06-11	110.00
10002	Norman's Lump South	1993-06-11	110.00
10002	Norman's Lump South	1993-06-11	110.00
10002	Norman's Lump South	1993-06-11	110.00
10002	Norman's Lump South	1993-06-11	110.00
10002	Norman's South	1993-06-16	120.00
10002	Norman's South	1993-06-16	115.00
10002	Norman's South	1993-06-16	110.00
10002	Norman's South	1993-06-16	110.00
10002	Norman's South	1993-06-16	110.00
10002	Norman's South	1993-06-16	110.00
10002	Norman's South	1993-06-16	110.00
10002	Cat Plant	1993-06-22	115.00
10002	Cat Plant	1993-06-22	110.00
10002	Cat Plant	1993-06-22	120.00
10002	Cat Plant	1993-06-22	110.00

**Programs containing flagged data:**

4014 - Loxahatchee River Oyster Mapping and Recruitment

4044 - NRDA Oyster Cultch Recovery Project

5007 - RESTORE Oyster Cultch Recovery

*5070* - Prehistoric baseline reveals substantial decline of oyster reef condition in a Gulf of Mexico conservation priority area - modern oyster data

*5074* - Assessment of Oysters and Barnacles Along the Chassahowitzka, Homosassa, and Lower Withlacoochee River Systems

*10002* - Apalachicola Bay Oyster Size Class Monitoring

## Number of Oysters Counted - Dead/0.1m2

Table 10: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5063	385	2016-11-17	70

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

## Number of Oysters Counted - Live/0.1m2

Table 11: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5063	368	2016-11-17	267

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

## Shell Height/0.1m2

Table 12: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5063	285	2016-11-15	80
5063	286	2016-11-15	84

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery

## Density

Table 13: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4000	PFD	2015-08-06	7552
4000	PFD	2015-08-06	11104
4000	PF323	2015-12-16	9136
4000	PF323	2015-12-16	8208
4000	PF415	2016-01-13	8448
4000	PF4	2018-09-09	7440

### Programs containing flagged data:

4000 - Guana Tolomato Matanzas NERR Oyster monitoring

## Number of Oysters Counted - Total/0.1m2

Table 14: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5063	368	2016-11-17	289

### Programs containing flagged data:

*5063* - Distribution and Condition of Intertidal Eastern Oyster (*Crassostrea virginica*) Reefs in Apalachicola Bay Florida Based on High-Resolution Satellite Imagery



## Shell Height/1m2

Table 15: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5073	FLAN60-E0804-T3410007-01Q	2014-08-04	133

### Programs containing flagged data:

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

## Number of Oysters Counted - Dead/1m2

Table 16: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5073	FLAN61-A1006-TJ912Q	2010-10-06	178

### Programs containing flagged data:

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

## Number of Oysters Counted - Dead/0.25m2

Table 17: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4014	5	2003-07-22	178
4014	10	2003-09-22	201
5073	FLAO61-A1006-TJ916Q	2010-10-06	542

### Programs containing flagged data:

~~4014~~ - Loxahatchee River Oyster Mapping and Recruitment

~~5073~~ - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

## Number of Oysters Counted - Live/0.25m2

Table 18: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4012	TB_Restore	2016-03-01	512
4014	10	2003-09-22	695
4014	13	2003-10-21	901

### Programs containing flagged data:

~~4012~~ - SCCF Oyster Restoration Monitoring

~~4014~~ - Loxahatchee River Oyster Mapping and Recruitment

## Number of Oysters Counted - Total/1m2

Table 19: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5073	FLAN61-D0827-T1550005-04Q	2013-08-27	310

### Programs containing flagged data:

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

## Number of Oysters Counted - Live/1m2

Table 20: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5073	FLAN61-D0827-T1550005-04Q	2013-08-27	290

### Programs containing flagged data:

*5073* - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

## Number of Oysters Counted - Live/0.06m2

Table 21: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
972	ANG1	2013-05-22	248
972	ANG1	2017-12-14	225

### Programs containing flagged data:

972 - Sarasota County Comprehensive Oyster Monitoring Program

## Shell Height/NA<sub>m</sub>2

Table 22: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
5072	8CI41	2011-06-15	155.00
5072	8CI41	2011-06-17	169.18
5072	8CI41	2011-06-17	151.26
5072	8CI1	2012-06-22	154.08
5072	8CI1	2013-06-05	156.81
5072	8CI1	2013-06-11	169.00
5072	8CI1	2013-06-12	161.95
5072	8CI1	2013-06-17	151.87

### Programs containing flagged data:

*5072* - Prehistoric baseline reveals substantial decline of oyster reef condition in a Gulf of Mexico conservation priority area - archaeological oyster data



## Number of Oysters Counted - Total/0.25m2

Table 23: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4014	10	2003-09-22	896
4014	13	2003-10-21	1028
5073	FLAO61-A1006-TJ916Q	2010-10-06	596

### Programs containing flagged data:

~~4014~~ - Loxahatchee River Oyster Mapping and Recruitment

~~5073~~ - Deepwater Horizon NRDA Oyster Technical Working Group Oyster Quadrat Abundance Sampling

## Number of Oysters Counted - Dead/0.06m2

Table 24: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4042	042a	2018-01-22	100
4042	723a	2018-01-31	100

### Programs containing flagged data:

4042 - Estero Bay Oyster Monitoring

## Number of Oysters Counted - Total/0.06m2

Table 25: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4000	PFD	2015-08-06	694
4000	PF323	2015-12-16	571

### Programs containing flagged data:

4000 - Guana Tolomato Matanzas NERR Oyster monitoring

## Number of Oysters Counted - Live/NA m2

Table 26: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4012	TB_Reference	2023-03-15	102

### Programs containing flagged data:

4012 - SCCF Oyster Restoration Monitoring

## Number of Oysters Counted - Total/NA<sub>m2</sub>

Table 27: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4012	TB_Reference	2023-03-15	105

### Programs containing flagged data:

4012 - SCCF Oyster Restoration Monitoring

## Number of Oysters Counted - Dead/NA<sub>m2</sub>

Table 28: Flagged Values - High Indicator Quantile

ProgramID	ProgramLocationID	SampleDate	ResultValue
4012	TB_Reference	2021-03-11	28

### Programs containing flagged data:

4012 - SCCF Oyster Restoration Monitoring