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UNIDOS DE AMÉRICA

**PROGRAMA REGIONAL DE USAID PARA EL MANEJO DE  
RECURSOS ACUÁTICOS Y ALTERNATIVAS ECONÓMICAS**

# USAID REGIONAL PROGRAM FOR THE MANAGEMENT OF AQUATIC RESOURCES AND ECONOMIC ALTERNATIVES

**2012 FISH STOCK ASSESSMENT REPORT  
JANUARY 2013**

**31 January 2013**

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The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

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## EXECUTIVE SUMMARY

The Port Honduras Marine Reserve (PHMR), encompassing 414 km<sup>2</sup> of nearshore habitat including mangroves, seagrass, coral reefs and sandy cayes, is managed by the Toledo Institute for Development and Environment (TIDE). In 2007, The Nature Conservancy (TNC), in collaboration with the Louisiana State University and TIDE, developed a methodology for the assessment commercially important species in the PHMR. Data collection for the assessment commenced in 2009 and includes both fisheries dependent and fisheries independent surveys. Over the years, the methodology has been modified and improved to adapt to changes in legislation, such as the implementation of Managed Access in 2011 in the PHMR. The methodology continues to be modified in order to strengthen the fisheries assessment with the final goal of assessing the stock levels of commercial species and enable sustainable catch quotas to be determined for PHMR.

This report presents the data collected during 2012 for both the fisheries dependent and fisheries independent programs in the PHMR and should be viewed jointly with “4.3 An Analysis of the data collected between the years 2009 – 2012 of the fisheries assessment study” (Final Report). Whereas this report only presents the data, the Final Report describes in detail the methodology, analysis, results, discussion and makes recommendations for improvement. This report can be considered as an annex to the Final Report.

The data in this report is provided in the form of tables. It is being managed within an Access database and is currently being updated by TIDE. As with all programs of this nature, there have been some data gaps due to unforeseen circumstances. All of this is explained in detail in the Final Report.

Additionally, the effectiveness of Managed Access and other management tools including season closures, no-take zones and minimum conch and lobster size limits, are discussed and recommendations for research, monitoring, management, education & outreach and policy are made in the Final Report. These will be crucial for informing the effectiveness and adaptive design of Managed Access and the establishment of sustainable catch quotas, to ensure that it becomes an effective management tool for sustaining fisheries and livelihoods in the region.

## ANNEX A: 2012 FISHERIES DEPENDENT LOBSTER DATA

Date of Survey	Carapace length (cm)
19-Jun-12	13.4
19-Jun-12	9.2
19-Jun-12	9.3
19-Jun-12	9.2
19-Jun-12	10.6
19-Jun-12	8.7
19-Jun-12	10.7
19-Jun-12	10.4
19-Jun-12	10.2
19-Jun-12	10.3
19-Jun-12	13.8
19-Jun-12	11.5
19-Jun-12	9.3
19-Jun-12	8.2
19-Jun-12	9.4
19-Jun-12	9.5
19-Jun-12	9.6
19-Jun-12	8.2
19-Jun-12	11.9
19-Jun-12	8.6
19-Jun-12	15.0
19-Jun-12	13.5
19-Jun-12	8.7
19-Jun-12	10.3
19-Jun-12	9.5
19-Jun-12	8.5
19-Jun-12	8.8
19-Jun-12	9.8
19-Jun-12	9.1
19-Jun-12	9.4
19-Jun-12	9.7
19-Jun-12	10.8
19-Jun-12	10.1
19-Jun-12	10.1
19-Jun-12	10.3
19-Jun-12	10.8

Date of Survey	Carapace length (cm)
19-Jun-12	10.0
19-Jun-12	8.2
19-Jun-12	9.1
19-Jun-12	13.6
19-Jun-12	10.1
19-Jun-12	10.2
19-Jun-12	11.6
19-Jun-12	7.8
19-Jun-12	10.2
19-Jun-12	12.9
19-Jun-12	9.3
19-Jun-12	8.5
19-Jun-12	9.3
19-Jun-12	10.2
19-Jun-12	8.6
19-Jun-12	7.8
19-Jun-12	11.2
19-Jun-12	9.5
19-Jun-12	10.2
19-Jun-12	9.1
19-Jun-12	10.1
19-Jun-12	8.4
19-Jun-12	9.8
19-Jun-12	9.2
29-Jun-12	8.0
29-Jun-12	0.0
29-Jun-12	9.0
29-Jun-12	11.2
29-Jun-12	11.1
29-Jun-12	8.9
29-Jun-12	11.0
29-Jun-12	12.0
29-Jun-12	10.4
29-Jun-12	12.0
29-Jun-12	9.0
29-Jun-12	8.0

Date of Survey	Carapace length (cm)
29-Jun-12	8.1
29-Jun-12	10.4
29-Jun-12	9.1
29-Jun-12	9.7
29-Jun-12	11.0
29-Jun-12	11.9
29-Jun-12	9.2
29-Jun-12	10.2
29-Jun-12	9.8
29-Jun-12	11.8
29-Jun-12	11.5
29-Jun-12	9.0
29-Jun-12	12.2
29-Jun-12	9.3
29-Jun-12	8.2
29-Jun-12	9.6
29-Jun-12	8.6
29-Jun-12	8.5
29-Jun-12	8.9
29-Jun-12	8.4
29-Jun-12	10.5
29-Jun-12	8.8
29-Jun-12	9.9
25-Jul-12	7.6
25-Jul-12	9.7
25-Jul-12	9.3
25-Jul-12	7.8
25-Jul-12	7.8
25-Jul-12	8.2
25-Jul-12	7.1
25-Jul-12	8.1
25-Jul-12	7.1
25-Jul-12	11.4
25-Jul-12	9.6
25-Jul-12	8.2
25-Jul-12	8.9

25-Jul-12	11.8
25-Jul-12	11.5
25-Jul-12	10.9
25-Jul-12	10.4
25-Jul-12	11.4
25-Jul-12	12.5
25-Jul-12	7.7
25-Jul-12	8.4
25-Jul-12	8.0
25-Jul-12	10.6
25-Jul-12	10.3
25-Jul-12	8.9
25-Jul-12	9.0
25-Jul-12	8.6
25-Jul-12	7.6
25-Jul-12	9.4
25-Jul-12	10.9
25-Jul-12	10.6
25-Jul-12	10.6
25-Jul-12	9.6
25-Jul-12	9.9
25-Jul-12	11.0
25-Jul-12	12.2
25-Jul-12	9.9
25-Jul-12	8.1
25-Jul-12	10.3
25-Jul-12	8.6
25-Jul-12	10.9
25-Jul-12	8.8
25-Jul-12	9.4
25-Jul-12	10.2
25-Jul-12	8.3
25-Jul-12	10.1
25-Jul-12	10.9
25-Jul-12	8.1
26-Jul-12	11.5
26-Jul-12	9.7
26-Jul-12	8.9
26-Jul-12	8.4
26-Jul-12	8.6

26-Jul-12	12.5
26-Jul-12	10.8
26-Jul-12	11.2
26-Jul-12	14.4
26-Jul-12	12.1
26-Jul-12	11.2
26-Jul-12	8.5
26-Jul-12	11.0
26-Jul-12	10.9
26-Jul-12	10.8
26-Jul-12	0.1
26-Jul-12	10.4
26-Jul-12	9.8
26-Jul-12	8.3
26-Jul-12	9.4
26-Jul-12	9.4
26-Jul-12	8.4
26-Jul-12	9.4
26-Jul-12	9.6
26-Jul-12	10.6
26-Jul-12	9.3
26-Jul-12	8.3
26-Jul-12	10.3
26-Jul-12	8.8
26-Jul-12	8.7
31-Jul-12	9.8
31-Jul-12	7.8
31-Jul-12	9.7
31-Jul-12	7.7
31-Jul-12	9.0
31-Jul-12	7.4
31-Jul-12	8.7
31-Jul-12	8.5
31-Jul-12	10.4
31-Jul-12	7.6
31-Jul-12	10.7
31-Jul-12	8.6
31-Jul-12	10.6
31-Jul-12	10.7
31-Jul-12	7.5

31-Jul-12	8.3
31-Jul-12	8.3
31-Jul-12	8.8
31-Jul-12	11.1
31-Jul-12	7.6
31-Jul-12	8.4
31-Jul-12	8.4
31-Jul-12	7.6
31-Jul-12	7.4
31-Jul-12	8.1
31-Jul-12	10.4
31-Jul-12	8.8
31-Jul-12	12.7
31-Jul-12	8.7
31-Jul-12	8.3
31-Jul-12	8.6
31-Jul-12	7.6
31-Jul-12	7.4
31-Jul-12	9.1
31-Jul-12	7.4
31-Jul-12	7.5
31-Jul-12	9.7
31-Jul-12	7.6
31-Jul-12	8.0
31-Jul-12	8.9
31-Jul-12	7.5
31-Jul-12	8.6
31-Jul-12	8.0
31-Jul-12	7.4
31-Jul-12	7.9
31-Jul-12	8.4
31-Jul-12	7.4
31-Jul-12	7.6
31-Jul-12	8.1
31-Jul-12	7.6
31-Jul-12	7.5
31-Jul-12	9.4
31-Jul-12	8.5
31-Jul-12	9.6
31-Jul-12	10.9

31-Jul-12	9.4
31-Jul-12	8.3
31-Jul-12	8.6
31-Jul-12	8.5
31-Jul-12	9.6
31-Jul-12	7.5
31-Jul-12	8.4
31-Jul-12	7.5
31-Jul-12	7.4
31-Jul-12	7.7
31-Jul-12	9.6
31-Jul-12	11.2
31-Jul-12	8.5
31-Jul-12	9.2
31-Jul-12	9.4
31-Jul-12	11.2
31-Jul-12	10.4
31-Jul-12	9.2
31-Jul-12	8.9
31-Jul-12	8.9
31-Jul-12	11.2
31-Jul-12	10.8
31-Jul-12	8.9
31-Jul-12	11.2
31-Jul-12	8.5
31-Jul-12	10.6
31-Jul-12	11.6
31-Jul-12	9.6
31-Jul-12	12.0
31-Jul-12	9.8
31-Jul-12	10.8
31-Jul-12	7.7
31-Jul-12	7.7
31-Jul-12	9.2
31-Jul-12	9.6
31-Jul-12	8.5
31-Jul-12	9.3
31-Jul-12	9.3
31-Jul-12	11.4
31-Jul-12	9.6

31-Jul-12	10.4
31-Jul-12	8.3
31-Jul-12	9.4
31-Jul-12	9.6
31-Jul-12	11.5
31-Jul-12	7.4
31-Jul-12	9.0
31-Jul-12	8.9
31-Jul-12	11.2
31-Jul-12	11.4
31-Jul-12	9.9
31-Jul-12	7.4
31-Jul-12	8.4
31-Jul-12	8.1
31-Jul-12	8.7
31-Jul-12	7.6
31-Jul-12	9.4
31-Jul-12	9.2
31-Jul-12	9.1
31-Jul-12	11.4
31-Jul-12	8.0
31-Jul-12	8.4
31-Jul-12	8.3
31-Jul-12	7.7
31-Jul-12	7.7
31-Jul-12	9.8
31-Jul-12	9.5
31-Jul-12	10.0
31-Jul-12	11.8
31-Jul-12	9.0
31-Jul-12	10.1
31-Jul-12	9.1
31-Jul-12	8.7
31-Jul-12	10.4
31-Jul-12	9.3
31-Jul-12	10.5
31-Jul-12	9.4
31-Jul-12	9.7
31-Jul-12	11.0
31-Jul-12	10.0

31-Jul-12	10.9
31-Jul-12	8.4
31-Jul-12	7.6
31-Jul-12	9.9
31-Jul-12	10.7
31-Jul-12	10.2
31-Jul-12	10.6
31-Jul-12	9.3
31-Jul-12	9.3
31-Jul-12	12.6
31-Jul-12	10.7
31-Jul-12	11.7
31-Jul-12	11.1
31-Jul-12	8.8
31-Jul-12	8.5
31-Jul-12	9.6
31-Jul-12	9.3
31-Jul-12	9.7
31-Jul-12	11.4
31-Jul-12	10.5
31-Jul-12	10.8
2-Aug-12	8.6
2-Aug-12	11.4
2-Aug-12	9.0
2-Aug-12	9.4
2-Aug-12	10.4
2-Aug-12	8.2
2-Aug-12	8.6
2-Aug-12	10.4
2-Aug-12	9.3
2-Aug-12	10.0
2-Aug-12	11.0
2-Aug-12	9.6
2-Aug-12	9.8
2-Aug-12	7.9
2-Aug-12	8.3
2-Aug-12	8.0
2-Aug-12	7.6
2-Aug-12	8.4
2-Aug-12	7.3

2-Aug-12	10.4
2-Aug-12	7.9
2-Aug-12	10.9
2-Aug-12	9.7
2-Aug-12	10.4
2-Aug-12	9.2
2-Aug-12	8.5
2-Aug-12	8.3
2-Aug-12	9.3
2-Aug-12	10.8
2-Aug-12	10.0
2-Aug-12	7.7
2-Aug-12	10.9
2-Aug-12	11.4
2-Aug-12	9.9
2-Aug-12	8.3
2-Aug-12	10.5
2-Aug-12	9.3
2-Aug-12	10.6
2-Aug-12	9.6
2-Aug-12	10.0
2-Aug-12	9.3
2-Aug-12	10.7
2-Aug-12	8.3
2-Aug-12	8.4
2-Aug-12	8.7
2-Aug-12	11.4
2-Aug-12	9.3
2-Aug-12	10.4
2-Aug-12	10.9
2-Aug-12	11.1
2-Aug-12	11.5
2-Aug-12	11.4
2-Aug-12	8.6
2-Aug-12	12.4
2-Aug-12	10.4
2-Aug-12	8.7
2-Aug-12	8.6
2-Aug-12	9.3
2-Aug-12	10.0

2-Aug-12	10.5
2-Aug-12	8.6
2-Aug-12	10.9
2-Aug-12	9.3
2-Aug-12	9.0
2-Aug-12	8.4
23-Aug-12	10.0
23-Aug-12	9.4
23-Aug-12	9.3
23-Aug-12	12.7
23-Aug-12	10.0
23-Aug-12	8.3
23-Aug-12	11.6
23-Aug-12	8.7
23-Aug-12	9.0
23-Aug-12	11.8
23-Aug-12	8.7
23-Aug-12	10.7
23-Aug-12	11.8
23-Aug-12	9.2
23-Aug-12	9.6
23-Aug-12	9.0
23-Aug-12	10.1
23-Aug-12	8.4
23-Aug-12	9.7
23-Aug-12	9.8
23-Aug-12	8.7
23-Aug-12	12.6
6-Sep-12	10.4
6-Sep-12	10.0
6-Sep-12	9.0
6-Sep-12	10.6
6-Sep-12	9.6
6-Sep-12	11.7
6-Sep-12	10.0
6-Sep-12	10.5
6-Sep-12	11.2
6-Sep-12	9.2
6-Sep-12	8.7
6-Sep-12	9.8

6-Sep-12	8.4
6-Sep-12	8.4
6-Sep-12	11.1
6-Sep-12	8.6
6-Sep-12	9.3
6-Sep-12	8.4
6-Sep-12	10.9
6-Sep-12	10.0
6-Sep-12	13.8
6-Sep-12	10.3
6-Sep-12	8.7
6-Sep-12	11.4
6-Sep-12	10.2
6-Sep-12	10.0
6-Sep-12	10.2
6-Sep-12	9.4
6-Sep-12	12.4
6-Sep-12	11.1
6-Sep-12	9.0
6-Sep-12	10.7
6-Sep-12	9.5
6-Sep-12	8.7
6-Sep-12	10.1
6-Sep-12	8.0
6-Sep-12	9.8
6-Sep-12	8.7
6-Sep-12	9.4
6-Sep-12	8.5
6-Sep-12	9.7
6-Sep-12	9.8
6-Sep-12	9.4
6-Sep-12	8.8
6-Sep-12	8.0
6-Sep-12	9.3
6-Sep-12	10.0
6-Sep-12	8.3
6-Sep-12	8.4
6-Sep-12	7.9
6-Sep-12	9.4
6-Sep-12	8.0



30-Sep-12	10.2
30-Sep-12	8.6
30-Sep-12	11.4
30-Sep-12	9.7
30-Sep-12	9.6
30-Sep-12	8.9
30-Sep-12	9.6
30-Sep-12	10.0
30-Sep-12	9.0
30-Sep-12	10.3
30-Sep-12	10.6
30-Sep-12	9.6
30-Sep-12	9.7

30-Sep-12	10.7
30-Sep-12	8.0
30-Sep-12	10.9
30-Sep-12	12.6
30-Sep-12	9.7
30-Sep-12	9.3
30-Sep-12	9.7
30-Sep-12	10.7
30-Sep-12	11.4
30-Sep-12	9.3
30-Sep-12	8.2
30-Sep-12	12.0
30-Sep-12	11.0

30-Sep-12	9.8
30-Sep-12	11.9
30-Sep-12	11.4
30-Sep-12	9.5
30-Sep-12	8.0
30-Sep-12	11.2
30-Sep-12	11.4
30-Sep-12	9.3
30-Sep-12	10.0
30-Sep-12	9.7

## ANNEX B: 2012 FISHERIES DEPENDENT CONCH DATA

Date of Survey	Shell Length (cm)	Lip Thickness (cm)
04-Apr-12	9.25	0.5
04-Apr-12	9	0.2
04-Apr-12	8.25	0.1
04-Apr-12	10	0.75
04-Apr-12	8.5	0.2
04-Apr-12	8.75	0.14
04-Apr-12	9	0.1
04-Apr-12	8.25	0.1
04-Apr-12	9.75	0.7
04-Apr-12	9	1.5
04-Apr-12	8.75	0.16
04-Apr-12	8.75	0.11
04-Apr-12	9	1.2
04-Apr-12	9	0.5
04-Apr-12	9	0.2
04-Apr-12	9	0.4
04-Apr-12	9	0.1
04-Apr-12	9.2	0.12
04-Apr-12	8	0.2
04-Apr-12	8.75	0.2
04-Apr-12	8.75	0.1
04-Apr-12	8.75	0.2
04-Apr-12	7.5	0.1
04-Apr-12	8.75	2.1
04-Apr-12	8.75	1.1
04-Apr-12	8.25	0.2
04-Apr-12	8.5	0.4
04-Apr-12	9	0.5
04-Apr-12	8	0.2
04-Apr-12	8.5	0.25
04-Apr-12	8.5	0.1
04-Apr-12	8	0.2
04-Apr-12	8.75	0.2

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
West Snake Caye	04-May-12	534	1	60	Striped Parrotfish	40
West Snake Caye	04-May-12	534	1	60	Slippery Dick	7
West Snake Caye	04-May-12	534	1	60	Beaugregory	5
West Snake Caye	04-May-12	534	1	60	Rock Beauty	1
West Snake Caye	04-May-12	534	1	60	Bar Jack	5
West Snake Caye	04-May-12	534	1	60	Porkfish	1
West Snake Caye	04-May-12	534	1	60	Neon Goby	5
West Snake Caye	04-May-12	535	2	60	Queen Angelfish	4
West Snake Caye	04-May-12	535	2	60	Rock Beauty	3
West Snake Caye	04-May-12	536	3	60	Rock Beauty	11
West Snake Caye	04-May-12	536	3	60	Striped Parrotfish	25
West Snake Caye	04-May-12	536	3	60	Slippery Dick	7
West Snake Caye	04-May-12	536	3	60	Beaugregory	3
West Snake Caye	04-May-12	536	3	60	Neon Goby	2
West Snake Caye	04-May-12	537	4	60	Rock Beauty	13
West Snake Caye	04-May-12	538	5	60	Rock Beauty	2
West Snake Caye	04-May-12	538	5	60	Slippery Dick	4
West Snake Caye	04-May-12	538	5	60	Striped Parrotfish	25
West Snake Caye	04-May-12	538	5	60	Puddingwife	2
West Snake Caye	04-May-12	540	7	60	Striped Parrotfish	35
West Snake Caye	04-May-12	540	7	60	Yellowtail Parrotfish (Redfin Parrotfish)	5
West Snake Caye	04-May-12	540	7	60	Beaugregory	4
West Snake Caye	04-May-12	540	7	60	Queen Parrotfish	5
West Snake Caye	04-May-12	540	7	60	Slippery Dick	5
West Snake Caye	04-May-12	541	8	60	Queen Angelfish	7
West Snake Caye	04-May-12	541	8	60	Queen Triggerfish	5
East Snake Caye	06-May-12	547	6	60	Yellowtail Damselfish	8
East Snake Caye	06-May-12	547	6	60	Slippery Dick	5
East Snake Caye	06-May-12	547	6	60	Puddingwife	4
East Snake Caye	06-May-12	548	7	60	Yellowtail Damselfish	2
East Snake Caye	06-May-12	548	7	60	Striped Parrotfish	30
East Snake Caye	06-May-12	548	7	60	Slippery Dick	7
East Snake Caye	06-May-12	549	8	60	Yellowtail Damselfish	7
East Snake Caye	06-May-12	549	8	60	Puddingwife	10
East Snake Caye	06-May-12	549	8	60	Slippery Dick	2
East Snake Caye	06-May-12	542	1	60	Striped Parrotfish	30
East Snake Caye	06-May-12	542	1	60	Yellowtail Damselfish	3
East Snake Caye	06-May-12	543	2	60	Slippery Dick	4
East Snake Caye	06-May-12	543	2	60	Striped Parrotfish	19
East Snake Caye	06-May-12	543	2	60	Stoplight Parrotfish	1
East Snake Caye	06-May-12	543	2	60	Beaugregory	1
East Snake Caye	06-May-12	543	2	60	Cocoa Damselfish	1
East Snake Caye	06-May-12	544	3	60	Slippery Dick	3
East Snake Caye	06-May-12	544	3	60	Puddingwife	2
East Snake Caye	06-May-12	545	4	60	Damselfish	9
East Snake Caye	06-May-12	545	4	60	Puddingwife	7
East Snake Caye	06-May-12	546	5	60	Dusky Damselfish	5
East Snake Caye	06-May-12	546	5	60	Striped Parrotfish	15
East Snake Caye	06-May-12	546	5	60	Neon Goby	2
East Snake Caye	06-May-12	546	5	60	Cocoa Damselfish	3
East Snake Caye	06-May-12	546	5	60	Slippery Dick	5
Middle Snake Caye	05-May-12	551	2	60	Striped Parrotfish	50
Middle Snake Caye	05-May-12	551	2	60	Slippery Dick	10
Middle Snake Caye	05-May-12	552	3	60	Yellowtail Damselfish	2
Middle Snake Caye	05-May-12	552	3	60	Slippery Dick	23
Middle Snake Caye	05-May-12	553	4	60	Beaugregory	7
Middle Snake Caye	05-May-12	553	4	60	Striped Parrotfish	40
Middle Snake Caye	05-May-12	553	4	60	Puddingwife	2
Middle Snake Caye	05-May-12	554	5	60	Slippery Dick	22
Middle Snake Caye	05-May-12	555	6	60	Rock Beauty	2
Middle Snake Caye	05-May-12	555	6	60	Striped Parrotfish	30
Middle Snake Caye	05-May-12	556	7	60	Slippery Dick	19
Middle Snake Caye	05-May-12	556	7	60	Yellowtail Damselfish	7
Middle Snake Caye	05-May-12	557	8	60	Redband Parrotfish	1
Middle Snake Caye	05-May-12	557	8	60	Striped Parrotfish	10
Middle Snake Caye	05-May-12	557	8	60	Beaugregory	1
South Snake Caye	04-May-12	529	4	60	Striped Parrotfish	15
South Snake Caye	04-May-12	529	4	60	Coney	1
South Snake Caye	04-May-12	529	4	60	Yellowtail Damselfish	8
South Snake Caye	04-May-12	530	5	60	Striped Parrotfish	30
South Snake Caye	04-May-12	530	5	60	Slippery Dick	6
South Snake Caye	04-May-12	530	5	60	Yellowtail Parrotfish (Redfin Parrotfish)	4
South Snake Caye	04-May-12	530	5	60	Bar Jack	7
South Snake Caye	04-May-12	530	5	60	Beaugregory	1
South Snake Caye	04-May-12	531	6	60	Yellowtail Damselfish	7
South Snake Caye	04-May-12	531	6	60	Yellowtail Snapper	8
South Snake Caye	04-May-12	531	6	60	Striped Parrotfish	24
South Snake Caye	04-May-12	532	7	60	Striped Parrotfish	25
South Snake Caye	04-May-12	532	7	60	Yellowtail Parrotfish (Redfin Parrotfish)	4
South Snake Caye	04-May-12	532	7	60	Rock Beauty	3
South Snake Caye	04-May-12	532	7	60	Beaugregory	3
South Snake Caye	04-May-12	532	7	60	Slippery Dick	4
South Snake Caye	04-May-12	533	8	60	Schoolmaster	15

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
South Snake Caye	04-May-12	533	8	60	Striped Parrotfish	15
South Snake Caye	04-May-12	533	8	60	Porkfish	2
South Snake Caye	04-May-12	533	8	60	Yellowtail Snapper	3
South Snake Caye	04-May-12	533	8	60	Blue Tang	6
South Snake Caye	04-May-12	526	1	60	Yellowtail Snapper	1
South Snake Caye	04-May-12	526	1	60	Slippery Dick	3
South Snake Caye	04-May-12	526	1	60	Beaugregory	1
South Snake Caye	04-May-12	526	1	60	Cocoa Damselfish	1
South Snake Caye	04-May-12	526	1	60	Striped Parrotfish	20
South Snake Caye	04-May-12	526	1	60	Rock Beauty	2
South Snake Caye	04-May-12	526	1	60	Spanish Grunt	1
South Snake Caye	04-May-12	526	1	60	Barred Hamlet	1
South Snake Caye	04-May-12	527	2	60	Yellowtail Damselfish	8
South Snake Caye	04-May-12	527	2	60	Gray Angelfish	3
South Snake Caye	04-May-12	528	3	60	Striped Parrotfish	15
South Snake Caye	04-May-12	528	3	60	Beaugregory	2
South Snake Caye	04-May-12	528	3	60	Slippery Dick	5
South Snake Caye	04-May-12	528	3	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
Frenchman Caye	06-May-12	559	2	60	Striped Parrotfish	6
Frenchman Caye	06-May-12	559	2	60	Yellowtail Damselfish	1
Frenchman Caye	06-May-12	559	2	60	Beaugregory	2
Frenchman Caye	06-May-12	559	2	60	Cocoa Damselfish	1
Frenchman Caye	06-May-12	560	3	60	Slippery Dick	20
Frenchman Caye	06-May-12	560	3	60	Yellowtail Damselfish	5
Frenchman Caye	06-May-12	560	3	60	Queen Angelfish	6
Frenchman Caye	06-May-12	562	5	60	Slippery Dick	4
Frenchman Caye	06-May-12	562	5	60	Striped Parrotfish	20
Frenchman Caye	06-May-12	562	5	60	Cocoa Damselfish	6
Frenchman Caye	06-May-12	562	5	60	Porkfish	4
Frenchman Caye	06-May-12	563	6	60	Yellowtail Damselfish	14
Frenchman Caye	06-May-12	563	6	60	Slippery Dick	18
Frenchman Caye	06-May-12	564	7	60	Striped Parrotfish	30
Frenchman Caye	06-May-12	564	7	60	Slippery Dick	17
Frenchman Caye	06-May-12	564	7	60	Cocoa Damselfish	5
Frenchman Caye	06-May-12	564	7	60	Bar Jack	4
Frenchman Caye	06-May-12	565	8	60	Yellowtail Damselfish	4
Frenchman Caye	06-May-12	565	8	60	Puddingwife	5
Frenchman Caye	06-May-12	565	8	60	Queen Angelfish	6
Wilson Caye	05-May-12	567	2	60	Striped Parrotfish	30
Wilson Caye	05-May-12	567	2	60	Cocoa Damselfish	1
Wilson Caye	05-May-12	567	2	60	Slippery Dick	7
Wilson Caye	05-May-12	568	3	60	Slippery Dick	5
Wilson Caye	05-May-12	569	4	60	Striped Parrotfish	10
Wilson Caye	05-May-12	569	4	60	Slippery Dick	2
Wilson Caye	05-May-12	569	4	60	Rock Beauty	1
Wilson Caye	05-May-12	571	6	60	Striped Parrotfish	35
Wilson Caye	05-May-12	571	6	60	Cocoa Damselfish	2
Wilson Caye	05-May-12	572	7	60	Rock Beauty	1
Wilson Caye	05-May-12	573	8	60	Porkfish	1
Wilson Caye	05-May-12	573	8	60	Rock Beauty	1
Wilson Caye	05-May-12	573	8	60	Cocoa Damselfish	1
Wilson Caye	05-May-12	573	8	60	Striped Parrotfish	10
Bank 3	05-May-12	576	3	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
Bank 3	05-May-12	576	3	60	Graysby	1
Bank 3	05-May-12	577	4	60	Queen Angelfish	4
Bank 3	05-May-12	577	4	60	Yellowtail Damselfish	1
Bank 3	05-May-12	578	5	60	Beaugregory	3
Bank 3	05-May-12	578	5	60	Striped Parrotfish	45
Bank 3	05-May-12	578	5	60	Slippery Dick	9
Bank 3	05-May-12	578	5	60	Puddingwife	11
Bank 3	05-May-12	579	6	60	Queen Angelfish	3
Bank 3	05-May-12	579	6	60	Striped Parrotfish	12
Bank 3	05-May-12	579	6	60	Yellowtail Damselfish	8
Bank 3	05-May-12	580	7	60	Slippery Dick	7
Bank 3	05-May-12	580	7	60	Striped Parrotfish	25
Bank 3	05-May-12	580	7	60	Beaugregory	3
Bank 3	05-May-12	580	7	60	Cocoa Damselfish	4
Bank 3	05-May-12	581	8	60	Yellowtail Damselfish	1
Bank 3	05-May-12	574	1	60	Striped Parrotfish	55
Bank 3	05-May-12	574	1	60	Slippery Dick	11
Bank 3	05-May-12	574	1	60	Beaugregory	1
Bank 3	05-May-12	574	1	60	Rock Beauty	1
Bank 3	05-May-12	574	1	60	Barred Hamlet	1
Bank 3	05-May-12	575	2	60	Queen Angelfish	2
Bank 3	05-May-12	576	3	60	Striped Parrotfish	30
Bank 3	05-May-12	576	3	60	Slippery Dick	16
Bank 3	05-May-12	576	3	60	Beaugregory	1
Bank 2	04-May-12	582	1	60	Striped Parrotfish	40
Bank 2	04-May-12	582	1	60	Slippery Dick	5
Bank 2	04-May-12	582	1	60	Beaugregory	1
Bank 2	04-May-12	582	1	60	Stoplight Parrotfish	1
Bank 2	04-May-12	582	1	60	Yellowhead Wrasse	1
Bank 2	04-May-12	583	2	60	Yellowtail Damselfish	5

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
Bank 2	04-May-12	584	3	60	Striped Parrotfish	10
Bank 2	04-May-12	584	3	60	Slippery Dick	6
Bank 2	04-May-12	584	3	60	Yellowtail Parrotfish (Redfin Parrotfish)	5
Bank 2	04-May-12	584	3	60	Beaugregory	1
Bank 2	04-May-12	584	3	60	Cocoa Damselfish	1
Bank 2	04-May-12	584	3	60	Yellowtail Snapper	4
Bank 2	04-May-12	585	4	60	Yellowtail Damselfish	8
Bank 2	04-May-12	585	4	60	Striped Parrotfish	6
Bank 2	04-May-12	586	5	60	Striped Parrotfish	35
Bank 2	04-May-12	586	5	60	Slippery Dick	5
Bank 2	04-May-12	586	5	60	Rock Beauty	2
Bank 2	04-May-12	586	5	60	Cocoa Damselfish	1
Bank 2	04-May-12	587	6	60	Cocoa Damselfish	2
Bank 2	04-May-12	587	6	60	Queen Angelfish	6
Bank 2	04-May-12	587	6	60	Rock Beauty	1
Bank 2	04-May-12	588	7	60	Slippery Dick	15
Bank 2	04-May-12	588	7	60	Striped Parrotfish	35
Bank 2	04-May-12	588	7	60	Bicolor Damselfish	2
Bank 2	04-May-12	589	8	60	Queen Angelfish	3
Bank 2	04-May-12	589	8	60	Striped Parrotfish	8
Daly Bank	05-May-12	596	7	60	Puddingwife	12
Daly Bank	05-May-12	596	7	60	Slippery Dick	14
Daly Bank	05-May-12	597	8	60	Striped Parrotfish	9
Daly Bank	05-May-12	597	8	60	Slippery Dick	5
Daly Bank	05-May-12	591	2	60	Striped Parrotfish	30
Daly Bank	05-May-12	592	3	60	Puddingwife	3
Daly Bank	05-May-12	592	3	60	Slippery Dick	5
Daly Bank	05-May-12	592	3	60	Yellowtail Damselfish	3
Daly Bank	05-May-12	594	5	60	Striped Parrotfish	23
Daly Bank	05-May-12	595	6	60	Slippery Dick	31
Daly Bank	05-May-12	595	6	60	Puddingwife	3
Daly Bank	05-May-12	595	6	60	Yellowtail Damselfish	1
Spanish Bank	07-May-12	599	2	60	Striped Parrotfish	20
Spanish Bank	07-May-12	599	2	60	Puddingwife	5
Spanish Bank	07-May-12	599	2	60	Slippery Dick	10
Spanish Bank	07-May-12	600	3	60	Yellowtail Damselfish	9
Spanish Bank	07-May-12	600	3	60	Slippery Dick	8
Spanish Bank	07-May-12	600	3	60	Puddingwife	5
Spanish Bank	07-May-12	600	3	60	Rock Beauty	8
Spanish Bank	07-May-12	602	5	60	Cocoa Damselfish	1
Spanish Bank	07-May-12	602	5	60	Striped Parrotfish	35
Spanish Bank	07-May-12	602	5	60	Stoplight Parrotfish	4
Spanish Bank	07-May-12	602	5	60	Orangespotted Filefish	1
Spanish Bank	07-May-12	603	6	60	Yellowtail Damselfish	8
Spanish Bank	07-May-12	603	6	60	Puddingwife	4
Spanish Bank	07-May-12	603	6	60	Queen Angelfish	3
Spanish Bank	07-May-12	604	7	60	Cocoa Damselfish	1
Spanish Bank	07-May-12	604	7	60	Striped Parrotfish	10
Spanish Bank	07-May-12	604	7	60	Puddingwife	10
Spanish Bank	07-May-12	604	7	60	Stoplight Parrotfish	2
Spanish Bank	07-May-12	605	8	60	Yellowtail Damselfish	7
Spanish Bank	07-May-12	605	8	60	Puddingwife	8
West Snake Caye	04-May-12	534	1	60	Foureye Butterflyfish	4
West Snake Caye	04-May-12	534	1	60	French Grunt	1
West Snake Caye	04-May-12	534	1	60	White Grunt	1
West Snake Caye	04-May-12	534	1	60	Striped Parrotfish	1
West Snake Caye	04-May-12	534	1	60	Yellowtail Damselfish	1
West Snake Caye	04-May-12	535	2	60	Redband Parrotfish	3
West Snake Caye	04-May-12	536	3	60	Foureye Butterflyfish	3
West Snake Caye	04-May-12	536	3	60	Red Hind	2
West Snake Caye	04-May-12	536	3	60	Bar Jack	2
West Snake Caye	04-May-12	536	3	60	Yellowtail Damselfish	1
West Snake Caye	04-May-12	537	4	60	Scrawled Filefish	2
West Snake Caye	04-May-12	538	5	60	Ocean Surgeonfish	1
West Snake Caye	04-May-12	538	5	60	Doctorfish	1
West Snake Caye	04-May-12	538	5	60	Blue Tang	1
West Snake Caye	04-May-12	538	5	60	Foureye Butterflyfish	2
West Snake Caye	04-May-12	538	5	60	Striped Parrotfish	1
West Snake Caye	04-May-12	538	5	60	Yellowtail Damselfish	2
West Snake Caye	04-May-12	539	6	60	Spotfin Butterflyfish	1
West Snake Caye	04-May-12	539	6	60	Banded Butterflyfish	7
West Snake Caye	04-May-12	539	6	60	Red Hind	1
West Snake Caye	04-May-12	539	6	60	Whitespotted Filefish	2
West Snake Caye	04-May-12	540	7	60	Doctorfish	1
West Snake Caye	04-May-12	540	7	60	Foureye Butterflyfish	2
West Snake Caye	04-May-12	540	7	60	French Grunt	10
West Snake Caye	04-May-12	540	7	60	White Grunt	2
West Snake Caye	04-May-12	540	7	60	Redband Parrotfish	1
West Snake Caye	04-May-12	540	7	60	Red Hind	1
West Snake Caye	04-May-12	540	7	60	Yellowtail Damselfish	2
East Snake Caye	06-May-12	548	7	60	Foureye Butterflyfish	2
East Snake Caye	06-May-12	548	7	60	French Grunt	1
East Snake Caye	06-May-12	548	7	60	Yellowtail Damselfish	3

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
East Snake Caye	06-May-12	549	8	60	Spotfin Butterflyfish	1
East Snake Caye	06-May-12	542	1	60	Foureye Butterflyfish	6
East Snake Caye	06-May-12	542	1	60	Banded Butterflyfish	4
East Snake Caye	06-May-12	542	1	60	Queen Angelfish	4
East Snake Caye	06-May-12	542	1	60	Gray Angelfish	5
East Snake Caye	06-May-12	542	1	60	Porkfish	5
East Snake Caye	06-May-12	542	1	60	Stoplight Parrotfish	2
East Snake Caye	06-May-12	542	1	60	Redband Parrotfish	3
East Snake Caye	06-May-12	542	1	60	Queen Parrotfish	2
East Snake Caye	06-May-12	542	1	60	Bar Jack	6
East Snake Caye	06-May-12	542	1	60	Yellowtail Damselfish	3
East Snake Caye	06-May-12	543	2	60	Foureye Butterflyfish	2
East Snake Caye	06-May-12	543	2	60	French Grunt	1
East Snake Caye	06-May-12	543	2	60	Yellowtail Damselfish	1
East Snake Caye	06-May-12	544	3	60	Yellowtail Damselfish	1
East Snake Caye	06-May-12	545	4	60	Doctorfish	3
East Snake Caye	06-May-12	545	4	60	Foureye Butterflyfish	6
East Snake Caye	06-May-12	545	4	60	Banded Butterflyfish	2
East Snake Caye	06-May-12	545	4	60	Queen Angelfish	1
East Snake Caye	06-May-12	545	4	60	Mahogany Snapper	6
East Snake Caye	06-May-12	545	4	60	Yellowtail Snapper	4
East Snake Caye	06-May-12	545	4	60	Stoplight Parrotfish	4
East Snake Caye	06-May-12	545	4	60	Redband Parrotfish	3
East Snake Caye	06-May-12	545	4	60	Yellowtail Parrotfish (Redfin Parrotfish)	5
East Snake Caye	06-May-12	545	4	60	Queen Parrotfish	4
East Snake Caye	06-May-12	545	4	60	Princess Parrotfish	2
East Snake Caye	06-May-12	545	4	60	Striped Parrotfish	3
East Snake Caye	06-May-12	545	4	60	Bar Jack	5
East Snake Caye	06-May-12	545	4	60	Yellowtail Damselfish	3
East Snake Caye	06-May-12	546	5	60	Blue Tang	2
East Snake Caye	06-May-12	546	5	60	Foureye Butterflyfish	1
East Snake Caye	06-May-12	546	5	60	Caesar Grunt	1
East Snake Caye	06-May-12	546	5	60	Yellowtail Damselfish	1
Middle Snake Caye	05-May-12	550	1	60	Doctorfish	3
Middle Snake Caye	05-May-12	550	1	60	Blue Tang	4
Middle Snake Caye	05-May-12	550	1	60	Foureye Butterflyfish	6
Middle Snake Caye	05-May-12	550	1	60	Gray Angelfish	5
Middle Snake Caye	05-May-12	550	1	60	Porkfish	6
Middle Snake Caye	05-May-12	550	1	60	Schoolmaster	10
Middle Snake Caye	05-May-12	550	1	60	Yellowtail Parrotfish (Redfin Parrotfish)	8
Middle Snake Caye	05-May-12	551	2	60	Doctorfish	1
Middle Snake Caye	05-May-12	551	2	60	Foureye Butterflyfish	3
Middle Snake Caye	05-May-12	551	2	60	White Grunt	1
Middle Snake Caye	05-May-12	552	3	60	Queen Parrotfish	3
Middle Snake Caye	05-May-12	552	3	60	Striped Parrotfish	3
Middle Snake Caye	05-May-12	554	5	60	Foureye Butterflyfish	4
Middle Snake Caye	05-May-12	555	6	60	Foureye Butterflyfish	2
Middle Snake Caye	05-May-12	555	6	60	French Grunt	1
Middle Snake Caye	05-May-12	555	6	60	Stoplight Parrotfish	1
Middle Snake Caye	05-May-12	555	6	60	Bar Jack	2
Middle Snake Caye	05-May-12	555	6	60	Yellowtail Damselfish	1
Middle Snake Caye	05-May-12	556	7	60	Ocean Surgeonfish	1
Middle Snake Caye	05-May-12	556	7	60	Foureye Butterflyfish	4
Middle Snake Caye	05-May-12	557	8	60	Doctorfish	2
Middle Snake Caye	05-May-12	557	8	60	Foureye Butterflyfish	2
Middle Snake Caye	05-May-12	557	8	60	French Grunt	2
Middle Snake Caye	05-May-12	557	8	60	Yellowtail Snapper	2
Middle Snake Caye	05-May-12	557	8	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
Middle Snake Caye	05-May-12	557	8	60	Striped Parrotfish	3
South Snake Caye	04-May-12	529	4	60	Bluestriped Grunt	1
South Snake Caye	04-May-12	529	4	60	Redband Parrotfish	1
South Snake Caye	04-May-12	529	4	60	Greenblotch Parrotfish	1
South Snake Caye	04-May-12	529	4	60	Yellowtail Damselfish	1
South Snake Caye	04-May-12	530	5	60	Blue Tang	1
South Snake Caye	04-May-12	530	5	60	Foureye Butterflyfish	2
South Snake Caye	04-May-12	530	5	60	French Grunt	2
South Snake Caye	04-May-12	530	5	60	Yellowtail Snapper	1
South Snake Caye	04-May-12	530	5	60	Rock Hind	1
South Snake Caye	04-May-12	530	5	60	Yellowtail Damselfish	2
South Snake Caye	04-May-12	531	6	60	Banded Butterflyfish	4
South Snake Caye	04-May-12	531	6	60	Bluestriped Grunt	1
South Snake Caye	04-May-12	531	6	60	Schoolmaster	1
South Snake Caye	04-May-12	531	6	60	Queen Parrotfish	3
South Snake Caye	04-May-12	531	6	60	Striped Parrotfish	5
South Snake Caye	04-May-12	532	7	60	Doctorfish	1
South Snake Caye	04-May-12	532	7	60	French Grunt	2
South Snake Caye	04-May-12	532	7	60	Yellowtail Snapper	1
South Snake Caye	04-May-12	532	7	60	Striped Parrotfish	2
South Snake Caye	04-May-12	532	7	60	Red Hind	1
South Snake Caye	04-May-12	532	7	60	Yellowtail Damselfish	1
South Snake Caye	04-May-12	533	8	60	Spanish Hogfish	2
South Snake Caye	04-May-12	526	1	60	Foureye Butterflyfish	2
South Snake Caye	04-May-12	527	2	60	Blue Tang	3

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
South Snake Caye	04-May-12	527	2	60	Spotfin Butterflyfish	4
South Snake Caye	04-May-12	527	2	60	Longsnout Butterflyfish	1
South Snake Caye	04-May-12	527	2	60	Schoolmaster	6
South Snake Caye	04-May-12	527	2	60	Princess Parrotfish	2
South Snake Caye	04-May-12	527	2	60	Striped Parrotfish	21
South Snake Caye	04-May-12	529	4	60	Foureye Butterflyfish	4
South Snake Caye	04-May-12	529	4	60	Longsnout Butterflyfish	8
South Snake Caye	04-May-12	529	4	60	Rock Beauty	1
Frenchman Caye	06-May-12	558	1	60	Ocean Surgeonfish	3
Frenchman Caye	06-May-12	558	1	60	Foureye Butterflyfish	2
Frenchman Caye	06-May-12	558	1	60	Spotfin Butterflyfish	1
Frenchman Caye	06-May-12	558	1	60	Smallmouth Grunt	7
Frenchman Caye	06-May-12	558	1	60	Schoolmaster	5
Frenchman Caye	06-May-12	558	1	60	Stoplight Parrotfish	4
Frenchman Caye	06-May-12	558	1	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
Frenchman Caye	06-May-12	558	1	60	Princess Parrotfish	4
Frenchman Caye	06-May-12	558	1	60	Striped Parrotfish	5
Frenchman Caye	06-May-12	558	1	60	Red Hind	2
Frenchman Caye	06-May-12	558	1	60	Coney	2
Frenchman Caye	06-May-12	558	1	60	Bar Jack	5
Frenchman Caye	06-May-12	558	1	60	Yellowtail Damsel fish	8
Frenchman Caye	06-May-12	559	2	60	Blue Tang	1
Frenchman Caye	06-May-12	559	2	60	French Grunt	3
Frenchman Caye	06-May-12	559	2	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
Frenchman Caye	06-May-12	559	2	60	Striped Parrotfish	3
Frenchman Caye	06-May-12	559	2	60	Bar Jack	2
Frenchman Caye	06-May-12	559	2	60	Yellowtail Damsel fish	1
Frenchman Caye	06-May-12	561	4	60	Doctorfish	3
Frenchman Caye	06-May-12	561	4	60	Rock Beauty	2
Frenchman Caye	06-May-12	561	4	60	French Grunt	2
Frenchman Caye	06-May-12	561	4	60	Porkfish	4
Frenchman Caye	06-May-12	561	4	60	Dog Snapper	2
Frenchman Caye	06-May-12	561	4	60	Yellowtail Snapper	3
Frenchman Caye	06-May-12	561	4	60	Schoolmaster	6
Frenchman Caye	06-May-12	561	4	60	Stoplight Parrotfish	3
Frenchman Caye	06-May-12	561	4	60	Redtail Parrotfish	3
Frenchman Caye	06-May-12	561	4	60	Princess Parrotfish	2
Frenchman Caye	06-May-12	561	4	60	Queen Parrotfish	3
Frenchman Caye	06-May-12	562	5	60	Foureye Butterflyfish	1
Frenchman Caye	06-May-12	562	5	60	French Grunt	1
Frenchman Caye	06-May-12	562	5	60	Porkfish	1
Frenchman Caye	06-May-12	562	5	60	Striped Parrotfish	1
Frenchman Caye	06-May-12	563	6	60	Yellowtail Damsel fish	1
Frenchman Caye	06-May-12	564	7	60	Foureye Butterflyfish	1
Frenchman Caye	06-May-12	564	7	60	French Grunt	10
Frenchman Caye	06-May-12	564	7	60	Yellowtail Snapper	1
Frenchman Caye	06-May-12	564	7	60	Striped Parrotfish	3
Frenchman Caye	06-May-12	564	7	60	Yellowtail Damsel fish	2
Frenchman Caye	06-May-12	565	8	60	Yellowtail Snapper	11
Wilson Caye	05-May-12	566	1	60	Doctorfish	3
Wilson Caye	05-May-12	566	1	60	Foureye Butterflyfish	5
Wilson Caye	05-May-12	566	1	60	Gray Angelfish	4
Wilson Caye	05-May-12	566	1	60	Smallmouth Grunt	3
Wilson Caye	05-May-12	566	1	60	Porkfish	3
Wilson Caye	05-May-12	566	1	60	Stoplight Parrotfish	2
Wilson Caye	05-May-12	566	1	60	Yellowtail Parrotfish (Redfin Parrotfish)	3
Wilson Caye	05-May-12	566	1	60	Coney	3
Wilson Caye	05-May-12	567	2	60	Striped Parrotfish	1
Wilson Caye	05-May-12	569	4	60	Striped Parrotfish	1
Wilson Caye	05-May-12	571	6	60	Striped Parrotfish	1
Wilson Caye	05-May-12	573	8	60	French Grunt	2
Wilson Caye	05-May-12	573	8	60	Striped Parrotfish	1
Bank 3	05-May-12	577	4	60	Spotfin Butterflyfish	2
Bank 3	05-May-12	577	4	60	Rock Hind	1
Bank 3	05-May-12	578	5	60	Yellowhead Wrasse	1
Bank 3	05-May-12	579	6	60	Rock Hind	3
Bank 3	05-May-12	579	6	60	Red Hind	1
Bank 3	05-May-12	580	7	60	Foureye Butterflyfish	2
Bank 3	05-May-12	581	8	60	Foureye Butterflyfish	1
Bank 3	05-May-12	581	8	60	Spotfin Butterflyfish	2
Bank 3	05-May-12	574	1	60	Red Hind	1
Bank 3	05-May-12	575	2	60	Yellowtail Snapper	3
Bank 3	05-May-12	575	2	60	Striped Parrotfish	3
Bank 3	05-May-12	576	3	60	Foureye Butterflyfish	1
Bank 3	05-May-12	576	3	60	Striped Parrotfish	1
Bank 2	04-May-12	582	1	60	Doctorfish	1
Bank 2	04-May-12	582	1	60	Foureye Butterflyfish	1
Bank 2	04-May-12	582	1	60	Porkfish	1
Bank 2	04-May-12	582	1	60	Schoolmaster	1
Bank 2	04-May-12	584	3	60	Foureye Butterflyfish	3
Bank 2	04-May-12	584	3	60	Caesar Grunt	4
Bank 2	04-May-12	584	3	60	Cottonwick	1
Bank 2	04-May-12	584	3	60	Porkfish	1

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
Bank 2	04-May-12	584	3	60	Schoolmaster	1
Bank 2	04-May-12	585	4	60	Yellowtail Snapper	2
Bank 2	04-May-12	585	4	60	Princess Parrotfish	2
Bank 2	04-May-12	586	5	60	Doctorfish	1
Bank 2	04-May-12	586	5	60	Foureye Butterflyfish	3
Bank 2	04-May-12	586	5	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
Bank 2	04-May-12	586	5	60	Orangespotted Filefish	1
Bank 2	04-May-12	587	6	60	Princess Parrotfish	3
Bank 2	04-May-12	588	7	60	French Grunt	2
Bank 2	04-May-12	588	7	60	Yellowtail Snapper	2
Bank 2	04-May-12	589	8	60	Foureye Butterflyfish	3
Bank 2	04-May-12	589	8	60	Rock Beauty	4
Daly Bank	05-May-12	596	7	60	Puddingwife	5
Daly Bank	05-May-12	597	8	60	Foureye Butterflyfish	2
Daly Bank	05-May-12	597	8	60	Striped Parrotfish	3
Daly Bank	05-May-12	597	8	60	Yellowhead Wrasse	4
Daly Bank	05-May-12	597	8	60	Barred Hamlet	1
Daly Bank	05-May-12	597	8	60	Greenblotch Parrotfish	3
Daly Bank	05-May-12	590	1	60	Ocean Surgeonfish	3
Daly Bank	05-May-12	590	1	60	Doctorfish	2
Daly Bank	05-May-12	590	1	60	Spotfin Butterflyfish	4
Daly Bank	05-May-12	590	1	60	Queen Angelfish	4
Daly Bank	05-May-12	590	1	60	French Grunt	2
Daly Bank	05-May-12	590	1	60	Smallmouth Grunt	2
Daly Bank	05-May-12	590	1	60	Porkfish	5
Daly Bank	05-May-12	590	1	60	Stoplight Parrotfish	4
Daly Bank	05-May-12	590	1	60	Redband Parrotfish	4
Daly Bank	05-May-12	590	1	60	Redtail Parrotfish	4
Daly Bank	05-May-12	590	1	60	Coney	1
Daly Bank	05-May-12	590	1	60	Bar Jack	2
Daly Bank	05-May-12	590	1	60	Yellowtail Damselfish	2
Daly Bank	05-May-12	591	2	60	Striped Parrotfish	1
Daly Bank	05-May-12	591	2	60	Yellowhead Wrasse	3
Daly Bank	05-May-12	592	3	60	Foureye Butterflyfish	1
Daly Bank	05-May-12	593	4	60	Doctorfish	5
Daly Bank	05-May-12	593	4	60	Blue Tang	5
Daly Bank	05-May-12	593	4	60	Foureye Butterflyfish	5
Daly Bank	05-May-12	593	4	60	Banded Butterflyfish	3
Daly Bank	05-May-12	593	4	60	Queen Angelfish	4
Daly Bank	05-May-12	593	4	60	French Angelfish	3
Daly Bank	05-May-12	593	4	60	Bluestriped Grunt	3
Daly Bank	05-May-12	593	4	60	Smallmouth Grunt	3
Daly Bank	05-May-12	593	4	60	Caesar Grunt	4
Daly Bank	05-May-12	593	4	60	Striped Grunt	3
Daly Bank	05-May-12	593	4	60	Porkfish	4
Daly Bank	05-May-12	593	4	60	Gray Snapper	4
Daly Bank	05-May-12	593	4	60	Stoplight Parrotfish	3
Daly Bank	05-May-12	593	4	60	Redtail Parrotfish	3
Daly Bank	05-May-12	593	4	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
Daly Bank	05-May-12	593	4	60	Princess Parrotfish	6
Daly Bank	05-May-12	593	4	60	Queen Parrotfish	4
Daly Bank	05-May-12	593	4	60	Graysby	2
Daly Bank	05-May-12	593	4	60	Coney	1
Daly Bank	05-May-12	593	4	60	Yellowfin Grouper	1
Daly Bank	05-May-12	594	5	60	Foureye Butterflyfish	2
Daly Bank	05-May-12	594	5	60	Redtail Parrotfish	1
Daly Bank	05-May-12	594	5	60	Striped Parrotfish	3
Daly Bank	05-May-12	594	5	60	Yellowhead Wrasse	5
Spanish Bank	07-May-12	598	1	60	Foureye Butterflyfish	5
Spanish Bank	07-May-12	598	1	60	Banded Butterflyfish	2
Spanish Bank	07-May-12	598	1	60	Smallmouth Grunt	3
Spanish Bank	07-May-12	598	1	60	Gray Snapper	4
Spanish Bank	07-May-12	598	1	60	Schoolmaster	6
Spanish Bank	07-May-12	598	1	60	Stoplight Parrotfish	9
Spanish Bank	07-May-12	598	1	60	Redband Parrotfish	4
Spanish Bank	07-May-12	598	1	60	Princess Parrotfish	2
Spanish Bank	07-May-12	598	1	60	Queen Parrotfish	3
Spanish Bank	07-May-12	598	1	60	Bar Jack	4
Spanish Bank	07-May-12	599	2	60	Foureye Butterflyfish	2
Spanish Bank	07-May-12	599	2	60	French Grunt	1
Spanish Bank	07-May-12	599	2	60	White Grunt	3
Spanish Bank	07-May-12	599	2	60	Striped Parrotfish	3
Spanish Bank	07-May-12	599	2	60	Red Hind	1
Spanish Bank	07-May-12	599	2	60	Graysby	1
Spanish Bank	07-May-12	599	2	60	Yellowhead Wrasse	10
Spanish Bank	07-May-12	600	3	60	Foureye Butterflyfish	1
Spanish Bank	07-May-12	600	3	60	Striped Parrotfish	2
Spanish Bank	07-May-12	601	4	60	Doctorfish	3
Spanish Bank	07-May-12	601	4	60	Queen Angelfish	3
Spanish Bank	07-May-12	601	4	60	French Angelfish	2
Spanish Bank	07-May-12	601	4	60	White Grunt	4
Spanish Bank	07-May-12	601	4	60	Gray Snapper	4
Spanish Bank	07-May-12	601	4	60	Schoolmaster	8



## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
Spanish Bank	07-May-12	601	4	60	Stoplight Parrotfish	7
Spanish Bank	07-May-12	601	4	60	Redtail Parrotfish	2
Spanish Bank	07-May-12	601	4	60	Yellowtail Parrotfish (Redfin Parrotfish)	3
Spanish Bank	07-May-12	601	4	60	Queen Parrotfish	4
Spanish Bank	07-May-12	601	4	60	Yellowfin Grouper	2
Spanish Bank	07-May-12	601	4	60	Yellowtail Damselfish	5
Spanish Bank	07-May-12	602	5	60	Foureye Butterflyfish	2
Spanish Bank	07-May-12	602	5	60	Stoplight Parrotfish	2
Spanish Bank	07-May-12	602	5	60	Redband Parrotfish	2
Spanish Bank	07-May-12	602	5	60	Striped Parrotfish	2
Spanish Bank	07-May-12	602	5	60	Bar Jack	3
Spanish Bank	07-May-12	602	5	60	Yellowhead Wrasse	8
Spanish Bank	07-May-12	602	5	60	Barred Hamlet	11
Spanish Bank	07-May-12	602	5	60	Porgy	1
Spanish Bank	07-May-12	602	5	60	Indigo Hamlet	1
Spanish Bank	07-May-12	603	6	60	Foureye Butterflyfish	5
Spanish Bank	07-May-12	603	6	60	Coney	1
Spanish Bank	07-May-12	604	7	60	Ocean Surgeonfish	1
Spanish Bank	07-May-12	604	7	60	Doctorfish	1
Spanish Bank	07-May-12	604	7	60	Foureye Butterflyfish	1
Spanish Bank	07-May-12	604	7	60	French Grunt	1
Spanish Bank	07-May-12	604	7	60	White Grunt	2
Spanish Bank	07-May-12	604	7	60	Stoplight Parrotfish	1
Spanish Bank	07-May-12	604	7	60	Redband Parrotfish	2
Spanish Bank	07-May-12	604	7	60	Striped Parrotfish	3
Spanish Bank	07-May-12	604	7	60	Graysby	2
Spanish Bank	07-May-12	604	7	60	Yellowhead Wrasse	15
Spanish Bank	07-May-12	605	8	60	Doctorfish	1
Spanish Bank	07-May-12	605	8	60	Foureye Butterflyfish	3
West Snake Caye	04-May-12	534	1	60	White Grunt	1
West Snake Caye	04-May-12	534	1	60	Spanish Grunt	1
West Snake Caye	04-May-12	534	1	60	Stoplight Parrotfish	2
West Snake Caye	04-May-12	534	1	60	Redtail Parrotfish	1
West Snake Caye	04-May-12	535	2	60	Doctorfish	1
West Snake Caye	04-May-12	535	2	60	Blue Tang	2
West Snake Caye	04-May-12	535	2	60	Banded Butterflyfish	5
West Snake Caye	04-May-12	535	2	60	French Angelfish	7
West Snake Caye	04-May-12	535	2	60	Bluestriped Grunt	3
West Snake Caye	04-May-12	535	2	60	White Grunt	2
West Snake Caye	04-May-12	535	2	60	Caesar Grunt	3
West Snake Caye	04-May-12	535	2	60	Yellowtail Snapper	5
West Snake Caye	04-May-12	535	2	60	Queen Parrotfish	3
West Snake Caye	04-May-12	535	2	60	Striped Parrotfish	3
West Snake Caye	04-May-12	535	2	60	Hogfish	3
West Snake Caye	04-May-12	536	3	60	Doctorfish	50
West Snake Caye	04-May-12	536	3	60	Blue Tang	4
West Snake Caye	04-May-12	536	3	60	Queen Angelfish	1
West Snake Caye	04-May-12	536	3	60	Gray Angelfish	3
West Snake Caye	04-May-12	536	3	60	French Grunt	3
West Snake Caye	04-May-12	536	3	60	Porkfish	1
West Snake Caye	04-May-12	536	3	60	Black Margate	12
West Snake Caye	04-May-12	536	3	60	Yellowtail Snapper	2
West Snake Caye	04-May-12	536	3	60	Striped Parrotfish	1
West Snake Caye	04-May-12	537	4	60	Banded Butterflyfish	25
West Snake Caye	04-May-12	537	4	60	French Angelfish	6
West Snake Caye	04-May-12	537	4	60	Gray Angelfish	1
West Snake Caye	04-May-12	537	4	60	Rock Beauty	1
West Snake Caye	04-May-12	537	4	60	French Grunt	3
West Snake Caye	04-May-12	537	4	60	White Grunt	5
West Snake Caye	04-May-12	537	4	60	Porkfish	5
West Snake Caye	04-May-12	537	4	60	Yellowtail Snapper	5
West Snake Caye	04-May-12	537	4	60	Schoolmaster	2
West Snake Caye	04-May-12	537	4	60	Redtail Parrotfish	7
West Snake Caye	04-May-12	537	4	60	Princess Parrotfish	3
West Snake Caye	04-May-12	537	4	60	Queen Parrotfish	4
West Snake Caye	04-May-12	537	4	60	Yellowtail Damselfish	5
West Snake Caye	04-May-12	538	5	60	Queen Angelfish	1
West Snake Caye	04-May-12	538	5	60	French Grunt	5
West Snake Caye	04-May-12	538	5	60	Bluestriped Grunt	1
West Snake Caye	04-May-12	538	5	60	Yellowtail Snapper	1
West Snake Caye	04-May-12	538	5	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
West Snake Caye	04-May-12	539	6	60	Blue Tang	3
West Snake Caye	04-May-12	539	6	60	French Angelfish	6
West Snake Caye	04-May-12	539	6	60	Porkfish	3
West Snake Caye	04-May-12	539	6	60	Yellowtail Snapper	5
West Snake Caye	04-May-12	539	6	60	Schoolmaster	7
West Snake Caye	04-May-12	539	6	60	Redtail Parrotfish	7
West Snake Caye	04-May-12	539	6	60	Princess Parrotfish	4
West Snake Caye	04-May-12	539	6	60	Red Hind	3
West Snake Caye	04-May-12	539	6	60	Yellowtail Damselfish	5
West Snake Caye	04-May-12	540	7	60	Doctorfish	1
West Snake Caye	04-May-12	540	7	60	French Grunt	2
West Snake Caye	04-May-12	540	7	60	White Grunt	1

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
West Snake Caye	04-May-12	540	7	60	Redband Parrotfish	1
West Snake Caye	04-May-12	540	7	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
West Snake Caye	04-May-12	541	8	60	Blue Tang	2
West Snake Caye	04-May-12	541	8	60	Foureye Butterflyfish	3
West Snake Caye	04-May-12	541	8	60	French Grunt	4
West Snake Caye	04-May-12	541	8	60	Bluestriped Grunt	7
West Snake Caye	04-May-12	541	8	60	Yellowtail Snapper	4
West Snake Caye	04-May-12	541	8	60	Schoolmaster	7
West Snake Caye	04-May-12	541	8	60	Rock Hind	4
East Snake Caye	06-May-12	547	6	60	Schoolmaster	3
East Snake Caye	06-May-12	547	6	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
East Snake Caye	06-May-12	547	6	60	Striped Parrotfish	1
East Snake Caye	06-May-12	548	7	60	Spanish Grunt	1
East Snake Caye	06-May-12	548	7	60	Porkfish	1
East Snake Caye	06-May-12	548	7	60	Dog Snapper	1
East Snake Caye	06-May-12	548	7	60	Yellowtail Snapper	2
East Snake Caye	06-May-12	548	7	60	Stoplight Parrotfish	1
East Snake Caye	06-May-12	549	8	60	Ocean Surgeonfish	2
East Snake Caye	06-May-12	549	8	60	Spotfin Butterflyfish	3
East Snake Caye	06-May-12	549	8	60	French Grunt	4
East Snake Caye	06-May-12	549	8	60	Smallmouth Grunt	1
East Snake Caye	06-May-12	549	8	60	Yellowtail Snapper	4
East Snake Caye	06-May-12	549	8	60	Stoplight Parrotfish	1
East Snake Caye	06-May-12	549	8	60	Queen Parrotfish	4
East Snake Caye	06-May-12	543	2	60	Blue Tang	1
East Snake Caye	06-May-12	543	2	60	Gray Angelfish	2
East Snake Caye	06-May-12	543	2	60	White Grunt	1
East Snake Caye	06-May-12	543	2	60	Spanish Grunt	4
East Snake Caye	06-May-12	543	2	60	Porkfish	1
East Snake Caye	06-May-12	543	2	60	Black Margate	1
East Snake Caye	06-May-12	543	2	60	Dog Snapper	1
East Snake Caye	06-May-12	543	2	60	Schoolmaster	1
East Snake Caye	06-May-12	544	3	60	Gray Angelfish	4
East Snake Caye	06-May-12	544	3	60	Black Margate	3
East Snake Caye	06-May-12	544	3	60	Dog Snapper	1
East Snake Caye	06-May-12	544	3	60	Striped Parrotfish	2
East Snake Caye	06-May-12	546	5	60	Blue Tang	4
East Snake Caye	06-May-12	546	5	60	White Margate	4
East Snake Caye	06-May-12	546	5	60	Gray Snapper	1
East Snake Caye	06-May-12	546	5	60	Yellowtail Damselfish	2
East Snake Caye	06-May-12	547	6	60	Ocean Surgeonfish	5
East Snake Caye	06-May-12	547	6	60	Blue Tang	5
East Snake Caye	06-May-12	547	6	60	Porkfish	1
East Snake Caye	06-May-12	547	6	60	Black Margate	2
East Snake Caye	06-May-12	547	6	60	Yellowtail Snapper	1
Middle Snake Caye	05-May-12	551	2	60	White Grunt	2
Middle Snake Caye	05-May-12	551	2	60	Yellowtail Snapper	5
Middle Snake Caye	05-May-12	552	3	60	French Grunt	3
Middle Snake Caye	05-May-12	552	3	60	Yellowtail Snapper	3
Middle Snake Caye	05-May-12	553	4	60	White Grunt	1
Middle Snake Caye	05-May-12	553	4	60	Yellowtail Snapper	1
Middle Snake Caye	05-May-12	553	4	60	Stoplight Parrotfish	1
Middle Snake Caye	05-May-12	553	4	60	Redtail Parrotfish	1
Middle Snake Caye	05-May-12	554	5	60	Doctorfish	1
Middle Snake Caye	05-May-12	554	5	60	Gray Angelfish	3
Middle Snake Caye	05-May-12	554	5	60	Yellowtail Snapper	4
Middle Snake Caye	05-May-12	554	5	60	Queen Parrotfish	4
Middle Snake Caye	05-May-12	554	5	60	Rock Hind	1
Middle Snake Caye	05-May-12	555	6	60	French Grunt	1
Middle Snake Caye	05-May-12	555	6	60	White Grunt	2
Middle Snake Caye	05-May-12	555	6	60	Schoolmaster	4
Middle Snake Caye	05-May-12	555	6	60	Stoplight Parrotfish	1
Middle Snake Caye	05-May-12	555	6	60	Striped Parrotfish	1
Middle Snake Caye	05-May-12	555	6	60	Bar Jack	4
Middle Snake Caye	05-May-12	556	7	60	Ocean Surgeonfish	1
Middle Snake Caye	05-May-12	556	7	60	Doctorfish	3
Middle Snake Caye	05-May-12	556	7	60	Blue Tang	5
Middle Snake Caye	05-May-12	556	7	60	White Grunt	1
Middle Snake Caye	05-May-12	556	7	60	Porkfish	3
Middle Snake Caye	05-May-12	556	7	60	Schoolmaster	5
Middle Snake Caye	05-May-12	556	7	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
Middle Snake Caye	05-May-12	556	7	60	Queen Parrotfish	5
Middle Snake Caye	05-May-12	556	7	60	Striped Parrotfish	1
Middle Snake Caye	05-May-12	556	7	60	Yellowtail Damselfish	1
Middle Snake Caye	05-May-12	557	8	60	French Grunt	1
Middle Snake Caye	05-May-12	557	8	60	Yellowtail Snapper	1
Middle Snake Caye	05-May-12	557	8	60	Schoolmaster	4
Middle Snake Caye	05-May-12	557	8	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
Middle Snake Caye	05-May-12	557	8	60	Striped Parrotfish	2
South Snake Caye	04-May-12	529	4	60	Bluestriped Grunt	1
South Snake Caye	04-May-12	529	4	60	Porkfish	4
South Snake Caye	04-May-12	529	4	60	Dog Snapper	8
South Snake Caye	04-May-12	529	4	60	Yellowtail Snapper	13

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
South Snake Caye	04-May-12	529	4	60	Schoolmaster	11
South Snake Caye	04-May-12	529	4	60	Stoplight Parrotfish	1
South Snake Caye	04-May-12	529	4	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
South Snake Caye	04-May-12	529	4	60	Red Hind	1
South Snake Caye	04-May-12	530	5	60	Blue Tang	5
South Snake Caye	04-May-12	530	5	60	Gray Angelfish	1
South Snake Caye	04-May-12	530	5	60	French Grunt	1
South Snake Caye	04-May-12	530	5	60	White Grunt	1
South Snake Caye	04-May-12	530	5	60	Schoolmaster	1
South Snake Caye	04-May-12	530	5	60	Stoplight Parrotfish	1
South Snake Caye	04-May-12	530	5	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
South Snake Caye	04-May-12	530	5	60	Bar Jack	1
South Snake Caye	04-May-12	531	6	60	Blue Tang	4
South Snake Caye	04-May-12	531	6	60	Banded Butterflyfish	3
South Snake Caye	04-May-12	531	6	60	Gray Angelfish	2
South Snake Caye	04-May-12	531	6	60	French Grunt	3
South Snake Caye	04-May-12	531	6	60	Cottonwick	1
South Snake Caye	04-May-12	531	6	60	Porkfish	4
South Snake Caye	04-May-12	531	6	60	Schoolmaster	6
South Snake Caye	04-May-12	531	6	60	Redtail Parrotfish	2
South Snake Caye	04-May-12	532	7	60	Blue Tang	6
South Snake Caye	04-May-12	532	7	60	Gray Angelfish	1
South Snake Caye	04-May-12	532	7	60	White Grunt	1
South Snake Caye	04-May-12	532	7	60	Porkfish	1
South Snake Caye	04-May-12	532	7	60	White Margate	2
South Snake Caye	04-May-12	532	7	60	Schoolmaster	2
South Snake Caye	04-May-12	532	7	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
South Snake Caye	04-May-12	532	7	60	Striped Parrotfish	2
South Snake Caye	04-May-12	532	7	60	Bar Jack	1
South Snake Caye	04-May-12	533	8	60	Tomtate	7
South Snake Caye	04-May-12	533	8	60	Spanish Grunt	1
South Snake Caye	04-May-12	533	8	60	Porkfish	3
South Snake Caye	04-May-12	533	8	60	Dog Snapper	1
South Snake Caye	04-May-12	533	8	60	Schoolmaster	4
South Snake Caye	04-May-12	533	8	60	Stoplight Parrotfish	2
South Snake Caye	04-May-12	533	8	60	Redband Parrotfish	10
South Snake Caye	04-May-12	533	8	60	Yellowtail Parrotfish (Redfin Parrotfish)	7
South Snake Caye	04-May-12	533	8	60	Redtail Parrotfish	7
South Snake Caye	04-May-12	533	8	60	Queen Parrotfish	6
South Snake Caye	04-May-12	533	8	60	Rock Hind	2
South Snake Caye	04-May-12	533	8	60	Yellowtail Damselfish	4
South Snake Caye	04-May-12	526	1	60	White Grunt	1
South Snake Caye	04-May-12	526	1	60	Porkfish	1
South Snake Caye	04-May-12	526	1	60	Bar Jack	1
South Snake Caye	04-May-12	527	2	60	Blue Tang	2
South Snake Caye	04-May-12	527	2	60	Spotfin Butterflyfish	6
South Snake Caye	04-May-12	527	2	60	Queen Angelfish	2
South Snake Caye	04-May-12	527	2	60	French Angelfish	2
South Snake Caye	04-May-12	527	2	60	Rock Beauty	3
South Snake Caye	04-May-12	527	2	60	Porkfish	5
South Snake Caye	04-May-12	527	2	60	Gray Snapper	5
South Snake Caye	04-May-12	527	2	60	Yellowtail Snapper	7
South Snake Caye	04-May-12	527	2	60	Schoolmaster	8
South Snake Caye	04-May-12	527	2	60	Stoplight Parrotfish	2
South Snake Caye	04-May-12	527	2	60	Striped Parrotfish	5
South Snake Caye	04-May-12	527	2	60	Yellowtail Damselfish	5
South Snake Caye	04-May-12	528	3	60	French Grunt	3
South Snake Caye	04-May-12	528	3	60	White Grunt	1
South Snake Caye	04-May-12	529	4	60	Blue Tang	4
South Snake Caye	04-May-12	529	4	60	French Grunt	4
Frenchman Caye	06-May-12	559	2	60	Porkfish	1
Frenchman Caye	06-May-12	559	2	60	Bar Jack	2
Frenchman Caye	06-May-12	560	3	60	Blue Tang	3
Frenchman Caye	06-May-12	560	3	60	Foureye Butterflyfish	3
Frenchman Caye	06-May-12	560	3	60	Banded Butterflyfish	8
Frenchman Caye	06-May-12	560	3	60	Gray Angelfish	3
Frenchman Caye	06-May-12	560	3	60	French Grunt	3
Frenchman Caye	06-May-12	560	3	60	Porkfish	5
Frenchman Caye	06-May-12	560	3	60	Schoolmaster	4
Frenchman Caye	06-May-12	560	3	60	Stoplight Parrotfish	1
Frenchman Caye	06-May-12	560	3	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
Frenchman Caye	06-May-12	560	3	60	Queen Parrotfish	3
Frenchman Caye	06-May-12	560	3	60	Striped Parrotfish	3
Frenchman Caye	06-May-12	560	3	60	Bar Jack	1
Frenchman Caye	06-May-12	561	4	60	Bar Jack	3
Frenchman Caye	06-May-12	562	5	60	White Grunt	1
Frenchman Caye	06-May-12	562	5	60	Spanish Grunt	11
Frenchman Caye	06-May-12	562	5	60	Porkfish	1
Frenchman Caye	06-May-12	562	5	60	White Margate	1
Frenchman Caye	06-May-12	562	5	60	Dog Snapper	1
Frenchman Caye	06-May-12	562	5	60	Schoolmaster	4
Frenchman Caye	06-May-12	563	6	60	Blue Tang	5
Frenchman Caye	06-May-12	563	6	60	Banded Butterflyfish	4

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
Frenchman Caye	06-May-12	563	6	60	Porkfish	9
Frenchman Caye	06-May-12	563	6	60	Queen Parrotfish	3
Frenchman Caye	06-May-12	563	6	60	Rock Hind	1
Frenchman Caye	06-May-12	563	6	60	Red Hind	1
Frenchman Caye	06-May-12	563	6	60	Yellowtail Damselfish	6
Frenchman Caye	06-May-12	564	7	60	Blue Tang	1
Frenchman Caye	06-May-12	564	7	60	Bluestriped Grunt	2
Frenchman Caye	06-May-12	564	7	60	Spanish Grunt	2
Frenchman Caye	06-May-12	564	7	60	Porkfish	2
Frenchman Caye	06-May-12	564	7	60	Schoolmaster	3
Frenchman Caye	06-May-12	565	8	60	Ocean Surgeonfish	25
Frenchman Caye	06-May-12	565	8	60	Doctorfish	10
Frenchman Caye	06-May-12	565	8	60	Spotfin Butterflyfish	8
Frenchman Caye	06-May-12	565	8	60	Banded Butterflyfish	5
Frenchman Caye	06-May-12	565	8	60	Gray Angelfish	2
Frenchman Caye	06-May-12	565	8	60	French Grunt	18
Frenchman Caye	06-May-12	565	8	60	Porkfish	12
Frenchman Caye	06-May-12	565	8	60	Queen Parrotfish	8
Frenchman Caye	06-May-12	565	8	60	Striped Parrotfish	5
Frenchman Caye	06-May-12	565	8	60	Rock Hind	1
Wilson Caye	05-May-12	567	2	60	Doctorfish	50
Wilson Caye	05-May-12	567	2	60	French Grunt	1
Wilson Caye	05-May-12	567	2	60	White Grunt	1
Wilson Caye	05-May-12	567	2	60	Redtail Parrotfish	1
Wilson Caye	05-May-12	567	2	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
Wilson Caye	05-May-12	568	3	60	Blue Tang	10
Wilson Caye	05-May-12	568	3	60	Gray Angelfish	1
Wilson Caye	05-May-12	568	3	60	French Angelfish	5
Wilson Caye	05-May-12	568	3	60	Queen Parrotfish	1
Wilson Caye	05-May-12	569	4	60	Porkfish	1
Wilson Caye	05-May-12	570	5	60	Gray Angelfish	3
Wilson Caye	05-May-12	570	5	60	Sailors Choice	3
Wilson Caye	05-May-12	570	5	60	Yellowtail Snapper	5
Wilson Caye	05-May-12	570	5	60	Schoolmaster	6
Wilson Caye	05-May-12	570	5	60	Queen Parrotfish	3
Wilson Caye	05-May-12	570	5	60	Striped Parrotfish	2
Wilson Caye	05-May-12	571	6	60	French Angelfish	2
Wilson Caye	05-May-12	571	6	60	White Grunt	2
Wilson Caye	05-May-12	571	6	60	Porkfish	1
Wilson Caye	05-May-12	571	6	60	Schoolmaster	1
Wilson Caye	05-May-12	571	6	60	Redband Parrotfish	3
Wilson Caye	05-May-12	571	6	60	Yellowtail Parrotfish (Redfin Parrotfish)	6
Wilson Caye	05-May-12	571	6	60	Striped Parrotfish	1
Wilson Caye	05-May-12	572	7	60	Blue Tang	3
Wilson Caye	05-May-12	572	7	60	Banded Butterflyfish	8
Wilson Caye	05-May-12	572	7	60	French Angelfish	3
Wilson Caye	05-May-12	572	7	60	Porkfish	2
Wilson Caye	05-May-12	572	7	60	Yellowtail Snapper	10
Wilson Caye	05-May-12	572	7	60	Yellowtail Parrotfish (Redfin Parrotfish)	5
Wilson Caye	05-May-12	572	7	60	Queen Parrotfish	3
Wilson Caye	05-May-12	572	7	60	Red Hind	1
Wilson Caye	05-May-12	573	8	60	Gray Angelfish	2
Wilson Caye	05-May-12	573	8	60	French Grunt	3
Wilson Caye	05-May-12	573	8	60	White Grunt	1
Wilson Caye	05-May-12	573	8	60	Porkfish	2
Wilson Caye	05-May-12	573	8	60	Schoolmaster	20
Wilson Caye	05-May-12	573	8	60	Redband Parrotfish	1
Bank 3	05-May-12	577	4	60	Spotfin Butterflyfish	1
Bank 3	05-May-12	577	4	60	Gray Angelfish	1
Bank 3	05-May-12	577	4	60	Striped Parrotfish	3
Bank 3	05-May-12	578	5	60	Gray Angelfish	1
Bank 3	05-May-12	579	6	60	Gray Angelfish	1
Bank 3	05-May-12	579	6	60	Yellowtail Snapper	1
Bank 3	05-May-12	581	8	60	Foureye Butterflyfish	2
Bank 3	05-May-12	581	8	60	Spotfin Butterflyfish	1
Bank 3	05-May-12	581	8	60	Porkfish	1
Bank 3	05-May-12	581	8	60	Queen Parrotfish	1
Bank 3	05-May-12	574	1	60	Queen Angelfish	1
Bank 3	05-May-12	575	2	60	Queen Parrotfish	3
Bank 3	05-May-12	576	3	60	Gray Angelfish	1
Bank 3	05-May-12	576	3	60	White Grunt	1
Bank 2	04-May-12	582	1	60	Gray Angelfish	1
Bank 2	04-May-12	582	1	60	Porkfish	1
Bank 2	04-May-12	582	1	60	Schoolmaster	3
Bank 2	04-May-12	582	1	60	Redband Parrotfish	1
Bank 2	04-May-12	582	1	60	Yellowtail Snapper	1
Bank 2	04-May-12	583	2	60	Foureye Butterflyfish	6
Bank 2	04-May-12	583	2	60	French Grunt	5
Bank 2	04-May-12	583	2	60	Yellowtail Snapper	4
Bank 2	04-May-12	583	2	60	Redtail Parrotfish	3
Bank 2	04-May-12	583	2	60	Striped Parrotfish	5
Bank 2	04-May-12	584	3	60	French Angelfish	2
Bank 2	04-May-12	584	3	60	Gray Angelfish	3

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
Bank 2	04-May-12	584	3	60	White Grunt	1
Bank 2	04-May-12	584	3	60	Redtail Parrotfish	1
Bank 2	04-May-12	584	3	60	Striped Parrotfish	1
Bank 2	04-May-12	585	4	60	Rock Beauty	4
Bank 2	04-May-12	585	4	60	French Grunt	6
Bank 2	04-May-12	585	4	60	White Grunt	4
Bank 2	04-May-12	585	4	60	Porkfish	3
Bank 2	04-May-12	585	4	60	Princess Parrotfish	5
Bank 2	04-May-12	585	4	60	Queen Parrotfish	3
Bank 2	04-May-12	585	4	60	Striped Parrotfish	15
Bank 2	04-May-12	585	4	60	Yellowtail Damselfish	6
Bank 2	04-May-12	586	5	60	Ocean Surgeonfish	1
Bank 2	04-May-12	586	5	60	French Grunt	1
Bank 2	04-May-12	586	5	60	White Grunt	1
Bank 2	04-May-12	586	5	60	Spanish Grunt	1
Bank 2	04-May-12	586	5	60	Porkfish	1
Bank 2	04-May-12	586	5	60	Stoplight Parrotfish	1
Bank 2	04-May-12	587	6	60	Foureye Butterflyfish	4
Bank 2	04-May-12	587	6	60	French Angelfish	3
Bank 2	04-May-12	587	6	60	Gray Angelfish	5
Bank 2	04-May-12	587	6	60	French Grunt	4
Bank 2	04-May-12	587	6	60	Yellowtail Snapper	4
Bank 2	04-May-12	587	6	60	Schoolmaster	6
Bank 2	04-May-12	587	6	60	Queen Parrotfish	6
Bank 2	04-May-12	587	6	60	Rock Hind	2
Bank 2	04-May-12	588	7	60	French Angelfish	2
Bank 2	04-May-12	588	7	60	Porkfish	2
Bank 2	04-May-12	588	7	60	Yellowtail Parrotfish (Redfin Parrotfish)	2
Bank 2	04-May-12	588	7	60	Striped Parrotfish	1
Bank 2	04-May-12	589	8	60	Foureye Butterflyfish	2
Bank 2	04-May-12	589	8	60	Rock Beauty	1
Bank 2	04-May-12	589	8	60	Bluestriped Grunt	3
Bank 2	04-May-12	589	8	60	Caesar Grunt	2
Bank 2	04-May-12	589	8	60	Redtail Parrotfish	4
Bank 2	04-May-12	589	8	60	Princess Parrotfish	3
Bank 2	04-May-12	589	8	60	Queen Parrotfish	4
Bank 2	04-May-12	589	8	60	Yellowtail Damselfish	5
Daly Bank	05-May-12	596	7	60	Queen Parrotfish	3
Daly Bank	05-May-12	596	7	60	Striped Parrotfish	4
Daly Bank	05-May-12	597	8	60	Gray Angelfish	2
Daly Bank	05-May-12	597	8	60	Striped Parrotfish	2
Daly Bank	05-May-12	591	2	60	Queen Angelfish	2
Daly Bank	05-May-12	591	2	60	French Grunt	1
Daly Bank	05-May-12	592	3	60	Blue Tang	2
Daly Bank	05-May-12	592	3	60	Foureye Butterflyfish	3
Daly Bank	05-May-12	592	3	60	French Angelfish	5
Daly Bank	05-May-12	592	3	60	Gray Angelfish	1
Daly Bank	05-May-12	592	3	60	Redtail Parrotfish	1
Daly Bank	05-May-12	592	3	60	Queen Parrotfish	5
Daly Bank	05-May-12	593	4	60	Doctorfish	4
Daly Bank	05-May-12	593	4	60	Blue Tang	2
Daly Bank	05-May-12	594	5	60	Bar Jack	2
Daly Bank	05-May-12	595	6	60	Redband Parrotfish	3
Daly Bank	05-May-12	595	6	60	Princess Parrotfish	1
Daly Bank	05-May-12	595	6	60	Striped Parrotfish	5
Daly Bank	05-May-12	595	6	60	Rainbow Parrotfish	2
Daly Bank	05-May-12	595	6	60	Bar Jack	2
Daly Bank	05-May-12	596	7	60	Gray Angelfish	2
Daly Bank	05-May-12	596	7	60	White Grunt	1
Spanish Bank	07-May-12	599	2	60	White Grunt	2
Spanish Bank	07-May-12	599	2	60	Schoolmaster	1
Spanish Bank	07-May-12	599	2	60	Stoplight Parrotfish	1
Spanish Bank	07-May-12	599	2	60	Redband Parrotfish	2
Spanish Bank	07-May-12	600	3	60	Foureye Butterflyfish	4
Spanish Bank	07-May-12	600	3	60	French Grunt	4
Spanish Bank	07-May-12	600	3	60	White Grunt	6
Spanish Bank	07-May-12	600	3	60	Queen Parrotfish	5
Spanish Bank	07-May-12	600	3	60	Striped Parrotfish	7
Spanish Bank	07-May-12	600	3	60	Yellowtail Damselfish	4
Spanish Bank	07-May-12	602	5	60	Stoplight Parrotfish	1
Spanish Bank	07-May-12	602	5	60	Redband Parrotfish	2
Spanish Bank	07-May-12	602	5	60	Bar Jack	2
Spanish Bank	07-May-12	603	6	60	Yellowtail Snapper	3
Spanish Bank	07-May-12	603	6	60	Schoolmaster	5
Spanish Bank	07-May-12	603	6	60	Queen Parrotfish	6
Spanish Bank	07-May-12	603	6	60	Striped Parrotfish	7
Spanish Bank	07-May-12	603	6	60	Rainbow Parrotfish	4
Spanish Bank	07-May-12	603	6	60	Whitespotted Filefish	1
Spanish Bank	07-May-12	604	7	60	White Grunt	2
Spanish Bank	07-May-12	604	7	60	Porkfish	2
Spanish Bank	07-May-12	604	7	60	Schoolmaster	2
Spanish Bank	07-May-12	604	7	60	Stoplight Parrotfish	3
Spanish Bank	07-May-12	604	7	60	Redband Parrotfish	5

## ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
Spanish Bank	07-May-12	604	7	60	Striped Parrotfish	2
Spanish Bank	07-May-12	604	7	60	Bar Jack	2
Spanish Bank	07-May-12	605	8	60	Foureye Butterflyfish	4
Spanish Bank	07-May-12	605	8	60	French Grunt	4
Spanish Bank	07-May-12	605	8	60	White Grunt	1
Spanish Bank	07-May-12	605	8	60	Spanish Grunt	3
Spanish Bank	07-May-12	605	8	60	Porkfish	5
Spanish Bank	07-May-12	605	8	60	Queen Parrotfish	4
Spanish Bank	07-May-12	605	8	60	Striped Parrotfish	6
Spanish Bank	07-May-12	605	8	60	Rock Hind	1
West Snake Caye	04-May-12	535	2	60	White Grunt	1
West Snake Caye	04-May-12	535	2	60	Yellowtail Snapper	3
West Snake Caye	04-May-12	535	2	60	Schoolmaster	4
West Snake Caye	04-May-12	536	3	60	Dog Snapper	1
West Snake Caye	04-May-12	536	3	60	Schoolmaster	2
West Snake Caye	04-May-12	536	3	60	Stoplight Parrotfish	2
West Snake Caye	04-May-12	536	3	60	Bar Jack	1
West Snake Caye	04-May-12	536	3	60	Bermuda Chub	30
West Snake Caye	04-May-12	537	4	60	Blue Tang	10
West Snake Caye	04-May-12	537	4	60	Gray Angelfish	2
West Snake Caye	04-May-12	537	4	60	Rock Beauty	4
West Snake Caye	04-May-12	537	4	60	Bluestriped Grunt	3
West Snake Caye	04-May-12	537	4	60	Porkfish	3
West Snake Caye	04-May-12	537	4	60	Yellowtail Snapper	2
West Snake Caye	04-May-12	537	4	60	Redtail Parrotfish	3
West Snake Caye	04-May-12	538	5	60	Yellowtail Snapper	2
West Snake Caye	04-May-12	538	5	60	Stoplight Parrotfish	1
East Snake Caye	06-May-12	548	7	60	Stoplight Parrotfish	1
East Snake Caye	06-May-12	546	5	60	White Margate	3
East Snake Caye	06-May-12	546	5	60	Schoolmaster	3
East Snake Caye	06-May-12	546	5	60	Stoplight Parrotfish	1
East Snake Caye	06-May-12	546	5	60	Bar Jack	2
Middle Snake Caye	05-May-12	556	7	60	Schoolmaster	5
Middle Snake Caye	05-May-12	557	8	60	Schoolmaster	4
South Snake Caye	04-May-12	531	6	60	Blue Tang	1
South Snake Caye	04-May-12	531	6	60	Dog Snapper	7
South Snake Caye	04-May-12	531	6	60	Schoolmaster	2
South Snake Caye	04-May-12	532	7	60	Gray Snapper	2
South Snake Caye	04-May-12	532	7	60	Schoolmaster	2
South Snake Caye	04-May-12	532	7	60	Bermuda Chub	20
South Snake Caye	04-May-12	533	8	60	Tomtate	3
South Snake Caye	04-May-12	533	8	60	Porkfish	4
South Snake Caye	04-May-12	533	8	60	Yellowtail Parrotfish (Redfin Parrotfish)	3
South Snake Caye	04-May-12	533	8	60	Rainbow Parrotfish	7
South Snake Caye	04-May-12	533	8	60	Yellowtail Damsel	3
South Snake Caye	04-May-12	526	1	60	Stoplight Parrotfish	1
South Snake Caye	04-May-12	527	2	60	Spotfin Butterflyfish	1
South Snake Caye	04-May-12	527	2	60	Queen Angelfish	1
South Snake Caye	04-May-12	527	2	60	Porkfish	3
South Snake Caye	04-May-12	527	2	60	Gray Snapper	6
South Snake Caye	04-May-12	527	2	60	Dog Snapper	5
South Snake Caye	04-May-12	527	2	60	Yellowtail Snapper	2
South Snake Caye	04-May-12	527	2	60	Striped Parrotfish	4
South Snake Caye	04-May-12	527	2	60	Hogfish	2
South Snake Caye	04-May-12	528	3	60	Queen Angelfish	1
South Snake Caye	04-May-12	528	3	60	Bermuda Chub	20
South Snake Caye	04-May-12	529	4	60	Longsnout Butterflyfish	1
South Snake Caye	04-May-12	529	4	60	Queen Angelfish	6
South Snake Caye	04-May-12	529	4	60	Gray Angelfish	3
Frenchman Caye	06-May-12	559	2	60	Stoplight Parrotfish	2
Frenchman Caye	06-May-12	560	3	60	French Angelfish	1
Frenchman Caye	06-May-12	560	3	60	Stoplight Parrotfish	1
Frenchman Caye	06-May-12	562	5	60	Stoplight Parrotfish	1
Frenchman Caye	06-May-12	562	5	60	Bermuda Chub	15
Frenchman Caye	06-May-12	563	6	60	Schoolmaster	50
Frenchman Caye	06-May-12	564	7	60	Schoolmaster	20
Frenchman Caye	06-May-12	564	7	60	Bermuda Chub	10
Frenchman Caye	06-May-12	565	8	60	Schoolmaster	12
Wilson Caye	05-May-12	573	8	60	Schoolmaster	20
Wilson Caye	05-May-12	573	8	60	Yellowtail Parrotfish (Redfin Parrotfish)	1
Wilson Caye	05-May-12	573	8	60	Hogfish	1
Bank 2	04-May-12	582	1	60	Gray Angelfish	2
Bank 2	04-May-12	583	2	60	Gray Angelfish	3
Bank 2	04-May-12	584	3	60	Gray Angelfish	1
Bank 2	04-May-12	585	4	60	Queen Parrotfish	2
Bank 2	04-May-12	587	6	60	French Angelfish	2
Bank 2	04-May-12	587	6	60	Queen Parrotfish	1
Daly Bank	05-May-12	592	3	60	Dog Snapper	1
Spanish Bank	07-May-12	604	7	60	Yellowtail Snapper	1
Spanish Bank	07-May-12	604	7	60	Schoolmaster	2
West Snake Caye	04-May-12	541	8	60	Stoplight Parrotfish	2
West Snake Caye	04-May-12	541	8	60	Redtail Parrotfish	2
East Snake Caye	06-May-12	546	5	60	Bar Jack	2

**ANNEX C: 2012 FISHERIES INDEPENDENT FINFISH DATA**

Location	Date	Transect id	Transect no	Transect Area (m2)	Species (Common Name)	Number seen
Middle Snake Caye	05-May-12	557	8	60	Yellowtail Damselfish	1
South Snake Caye	04-May-12	527	2	60	Gray Angelfish	2
West Snake Caye	04-May-12	540	7	60	Tarpon Atlantic	30
Bank 3	05-May-12	578	5	60	Spanish Mackerel	1

## ANNEX D: 2012 FISHERIES INDEPENDENT CONCH DATA

Date	Lip Thickness (mm)	Date	Lip Thickness (mm)	Date	Lip Thickness (mm)
06-Jul-12	1.0	21-Sep-12	1.0	22-Sep-12	17.0
06-Jul-12	2.0	21-Sep-12	2.0	22-Sep-12	17.0
06-Jul-12	2.0	21-Sep-12	2.0	22-Sep-12	17.0
06-Jul-12	2.0	21-Sep-12	14.0	22-Sep-12	18.0
06-Jul-12	2.0	21-Sep-12	15.0	22-Sep-12	19.0
06-Jul-12	3.0	21-Sep-12	21.0	22-Sep-12	21.0
06-Jul-12	3.0	21-Sep-12	22.0	22-Sep-12	21.0
06-Jul-12	4.0	21-Sep-12	22.0	22-Sep-12	22.0
06-Jul-12	5.0	21-Sep-12	25.0	23-Sep-12	1.0
06-Jul-12	5.0	21-Sep-12	31.0	23-Sep-12	2.0
06-Jul-12	6.0	22-Sep-12	1.0	23-Sep-12	2.0
6-Jul-12	6.0	22-Sep-12	2.0	23-Sep-12	3.0
06-Jul-12	9.0	22-Sep-12	2.0	23-Sep-12	4.0
06-Jul-12	10.0	22-Sep-12	2.0	23-Sep-12	4.0
06-Jul-12	10.0	22-Sep-12	3.0	23-Sep-12	12.0
06-Jul-12	10.0	22-Sep-12	3.0	23-Sep-12	12.0
06-Jul-12	12.0	22-Sep-12	3.0	23-Sep-12	14.0
06-Jul-12	12.0	22-Sep-12	3.0	23-Sep-12	14.0
06-Jul-12	13.0	22-Sep-12	3.0	23-Sep-12	16.0
06-Jul-12	13.0	22-Sep-12	3.0	24-Sep-12	2.0
06-Jul-12	14.0	22-Sep-12	3.0	24-Sep-12	2.0
06-Jul-12	14.0	22-Sep-12	3.0	24-Sep-12	2.0
06-Jul-12	15.0	22-Sep-12	3.0	24-Sep-12	3.0
06-Jul-12	16.0	22-Sep-12	3.0	24-Sep-12	3.0
06-Jul-12	22.0	22-Sep-12	4.0	24-Sep-12	4.0
06-Jul-12	30.0	22-Sep-12	4.0	24-Sep-12	4.0
07-Jul-12	1.0	22-Sep-12	4.0	25-Sep-12	2.0
07-Jul-12	2.0	22-Sep-12	4.0	25-Sep-12	3.0
07-Jul-12	3.0	22-Sep-12	4.0	25-Sep-12	3.0
7-Jul-12	7.0	22-Sep-12	4.0	25-Sep-12	3.0
07-Jul-12	7.0	22-Sep-12	4.0	25-Sep-12	5.0
07-Jul-12	12.0	22-Sep-12	4.0	25-Sep-12	14.0
07-Jul-12	14.0	22-Sep-12	4.0	25-Sep-12	18.0
07-Jul-12	22.0	22-Sep-12	4.0	25-Sep-12	18.0
07-Jul-12	24.0	22-Sep-12	9.0	25-Sep-12	20.0
07-Jul-12	28.0	22-Sep-12	10.0	25-Sep-12	52.0
8-Jul-12	5.0	22-Sep-12	10.0		
9-Jul-12	3.0	22-Sep-12	10.0		
09-Jul-12	4.0	22-Sep-12	13.0		
09-Jul-12	14.0	22-Sep-12	13.0		
09-Jul-12	16.0	22-Sep-12	15.0		
09-Jul-12	17.0	22-Sep-12	17.0		



## ANNEX D: 2012 FISHERIES INDEPENDENT CONCH DATA

Date	Length (cm)	Date	Length (cm)	Date	Length (cm)
07-Jul-12	23.0	22-Sep-12	25.0	23-Sep-12	13.0
07-Jul-12	28.0	22-Sep-12	15.0	23-Sep-12	20.0
07-Jul-12	24.0	22-Sep-12	23.0	23-Sep-12	21.0
07-Jul-12	21.0	22-Sep-12	20.0	22-Sep-12	27.0
06-Jul-12	20.0	22-Sep-12	25.0	22-Sep-12	22.0
06-Jul-12	23.0	22-Sep-12	22.5	22-Sep-12	21.0
06-Jul-12	17.0	22-Sep-12	16.0	22-Sep-12	18.0
06-Jul-12	17.2	22-Sep-12	15.0	22-Sep-12	16.0
06-Jul-12	20.0	22-Sep-12	23.0	22-Sep-12	18.0
06-Jul-12	25.0	22-Sep-12	24.0	22-Sep-12	23.0
06-Jul-12	20.0	22-Sep-12	18.0	22-Sep-12	20.0
06-Jul-12	25.0	22-Sep-12	14.0	22-Sep-12	19.5
06-Jul-12	25.0	22-Sep-12	19.5	22-Sep-12	16.0
06-Jul-12	23.0	22-Sep-12	18.0	23-Sep-12	24.0
06-Jul-12	24.0	22-Sep-12	22.4	23-Sep-12	24.0
06-Jul-12	10.0	22-Sep-12	14.0	23-Sep-12	22.0
06-Jul-12	13.0	22-Sep-12	16.0	23-Sep-12	22.0
06-Jul-12	22.0	22-Sep-12	20.0	23-Sep-12	21.0
06-Jul-12	25.0	22-Sep-12	21.0	23-Sep-12	23.0
06-Jul-12	23.0	22-Sep-12	21.0	23-Sep-12	18.0
06-Jul-12	19.0	22-Sep-12	26.0	22-Sep-12	23.0
06-Jul-12	22.0	21-Sep-12	22.0	22-Sep-12	23.0
06-Jul-12	23.0	21-Sep-12	22.0	22-Sep-12	26.0
06-Jul-12	23.0	21-Sep-12	24.0	22-Sep-12	25.0
06-Jul-12	23.0	21-Sep-12	23.0	22-Sep-12	23.0
06-Jul-12	23.0	21-Sep-12	25.0	22-Sep-12	24.0
06-Jul-12	23.0	21-Sep-12	23.0	22-Sep-12	21.0
06-Jul-12	20.0	21-Sep-12	22.0		
06-Jul-12	23.0	21-Sep-12	24.0		
06-Jul-12	20.0	21-Sep-12	25.0		
06-Jul-12	30.1	21-Sep-12	22.0		
06-Jul-12	20.3	22-Sep-12	26.0		
06-Jul-12	20.4	22-Sep-12	24.0		
5-Jul-12	19.0	24-Sep-12	17.0		
6-Jul-12	21.0	24-Sep-12	22.0		
7-Jul-12	18.0	24-Sep-12	18.0		
8-Jul-12	9.5	24-Sep-12	21.0		
9-Jul-12	8.5	24-Sep-12	21.0		
07-Jul-12	21.5	24-Sep-12	19.0		
06-Jul-12	24.0	24-Sep-12	19.5		
06-Jul-12	20.0	25-Sep-12	23.5		
06-Jul-12	16.0	25-Sep-12	26.5		
06-Jul-12	16.0	25-Sep-12	24.0		

## ANNEX D: 2012 FISHERIES INDEPENDENT CONCH DATA

Date	Length (cm)	Date	Length (cm)	Date	Length (cm)
07-Jul-12	23.0	25-Sep-12	22.0		
07-Jul-12	23.0	25-Sep-12	24.0		
07-Jul-12	21.0	25-Sep-12	20.0		
07-Jul-12	14.8	25-Sep-12	13.0		
09-Jul-12	22.0	25-Sep-12	23.0		
09-Jul-12	22.0	25-Sep-12	26.0		
09-Jul-12	23.0	25-Sep-12	24.0		
09-Jul-12	26.0	23-Sep-12	22.0		

## ANNEX E: 2012 FISHERIES INDEPENDENT LOBSTER DATA

Date of Survey	Carapace length (cm)	Date of Survey	Carapace length (cm)	Date of Survey	Carapace length (cm)	Date of Survey	Carapace length (cm)
16-Feb-12	2.0	17-Feb-12	14.0	18-Feb-12	13.0	11-Jun-12	15.0
16-Feb-12	3.0	18-Feb-12	5.0	18-Feb-12	13.0	11-Jun-12	15.0
16-Feb-12	4.0	18-Feb-12	6.0	18-Feb-12	14.0	11-Jun-12	16.0
16-Feb-12	4.0	18-Feb-12	6.0	18-Feb-12	14.0	11-Jun-12	17.0
16-Feb-12	4.0	18-Feb-12	6.0	18-Feb-12	15.0	11-Jun-12	18.0
16-Feb-12	5.0	18-Feb-12	7.0	18-Feb-12	15.0	12-Jun-12	3.0
16-Feb-12	7.0	18-Feb-12	7.0	18-Feb-12	15.0	12-Jun-12	3.0
16-Feb-12	7.0	18-Feb-12	7.0	18-Feb-12	16.0	12-Jun-12	4.0
16-Feb-12	7.0	18-Feb-12	7.0	18-Feb-12	16.0	12-Jun-12	4.0
16-Feb-12	9.0	18-Feb-12	7.0	18-Feb-12	18.0	12-Jun-12	5.0
16-Feb-12	10.0	18-Feb-12	8.0	18-Feb-12	19.0	12-Jun-12	5.0
16-Feb-12	10.0	18-Feb-12	8.0	19-Feb-12	6.0	12-Jun-12	8.0
16-Feb-12	11.0	18-Feb-12	8.0	19-Feb-12	8.0	12-Jun-12	8.0
16-Feb-12	11.0	18-Feb-12	8.0	19-Feb-12	8.0	12-Jun-12	8.0
16-Feb-12	11.0	18-Feb-12	8.0	19-Feb-12	8.0	12-Jun-12	8.0
16-Feb-12	12.0	18-Feb-12	8.0	19-Feb-12	9.0	12-Jun-12	8.0
16-Feb-12	12.0	18-Feb-12	8.0	19-Feb-12	10.0	12-Jun-12	8.0
16-Feb-12	13.0	18-Feb-12	9.0	19-Feb-12	10.0	12-Jun-12	9.0
16-Feb-12	13.0	18-Feb-12	9.0	19-Feb-12	10.0	12-Jun-12	9.0
17-Feb-12	3.0	18-Feb-12	9.0	19-Feb-12	10.0	12-Jun-12	9.0
17-Feb-12	3.0	18-Feb-12	9.0	19-Feb-12	12.0	12-Jun-12	9.0
17-Feb-12	4.0	18-Feb-12	9.0	19-Feb-12	12.0	12-Jun-12	10.0
17-Feb-12	4.0	18-Feb-12	9.0	19-Feb-12	13.0	12-Jun-12	10.0
17-Feb-12	5.0	18-Feb-12	9.0	19-Feb-12	13.0	12-Jun-12	10.0
17-Feb-12	6.0	18-Feb-12	9.0	19-Feb-12	13.0	12-Jun-12	10.0
17-Feb-12	6.0	18-Feb-12	9.0	19-Feb-12	15.0	12-Jun-12	10.0
17-Feb-12	7.0	18-Feb-12	10.0	19-Feb-12	17.0	12-Jun-12	10.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	4.0	12-Jun-12	10.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	7.0	12-Jun-12	10.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	7.0	12-Jun-12	10.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	8.0	12-Jun-12	11.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	8.0	12-Jun-12	11.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	8.0	12-Jun-12	11.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	9.0	12-Jun-12	12.0
17-Feb-12	7.0	18-Feb-12	10.0	11-Jun-12	9.0	12-Jun-12	12.0
17-Feb-12	8.0	18-Feb-12	10.0	11-Jun-12	9.0	12-Jun-12	12.0
17-Feb-12	8.0	18-Feb-12	10.0	11-Jun-12	10.0	12-Jun-12	13.0
17-Feb-12	8.0	18-Feb-12	10.0	11-Jun-12	10.0	12-Jun-12	13.0
17-Feb-12	8.0	18-Feb-12	11.0	11-Jun-12	10.0	12-Jun-12	13.0
17-Feb-12	8.0	18-Feb-12	11.0	11-Jun-12	10.0	12-Jun-12	15.0
17-Feb-12	9.0	18-Feb-12	11.0	11-Jun-12	10.0	13-Jun-12	6.0
17-Feb-12	9.0	18-Feb-12	11.0	11-Jun-12	11.0	13-Jun-12	7.0
17-Feb-12	9.0	18-Feb-12	11.0	11-Jun-12	11.0	13-Jun-12	8.0
17-Feb-12	9.0	18-Feb-12	11.0	11-Jun-12	11.0	13-Jun-12	8.0
17-Feb-12	10.0	18-Feb-12	11.0	11-Jun-12	11.0	13-Jun-12	9.0
17-Feb-12	10.0	18-Feb-12	12.0	11-Jun-12	11.0	13-Jun-12	10.0
17-Feb-12	10.0	18-Feb-12	12.0	11-Jun-12	11.0	13-Jun-12	10.0
17-Feb-12	10.0	18-Feb-12	12.0	11-Jun-12	12.0	13-Jun-12	11.0
17-Feb-12	10.0	18-Feb-12	12.0	11-Jun-12	12.0	13-Jun-12	13.0

## ANNEX E: 2012 FISHERIES INDEPENDENT LOBSTER DATA

Date of Survey	Carapace length (cm)	Date of Survey	Carapace length (cm)	Date of Survey	Carapace length (cm)	Date of Survey	Carapace length (cm)
17-Feb-12	11.0	18-Feb-12	12.0	11-Jun-12	12.0	14-Jun-12	3.0
17-Feb-12	12.0	18-Feb-12	12.0	11-Jun-12	13.0	14-Jun-12	7.0
17-Feb-12	12.0	18-Feb-12	13.0	11-Jun-12	14.0	14-Jun-12	8.0
17-Feb-12	12.0	18-Feb-12	13.0	11-Jun-12	14.0	14-Jun-12	10.0
						14-Jun-12	10.0
						14-Jun-12	12.0