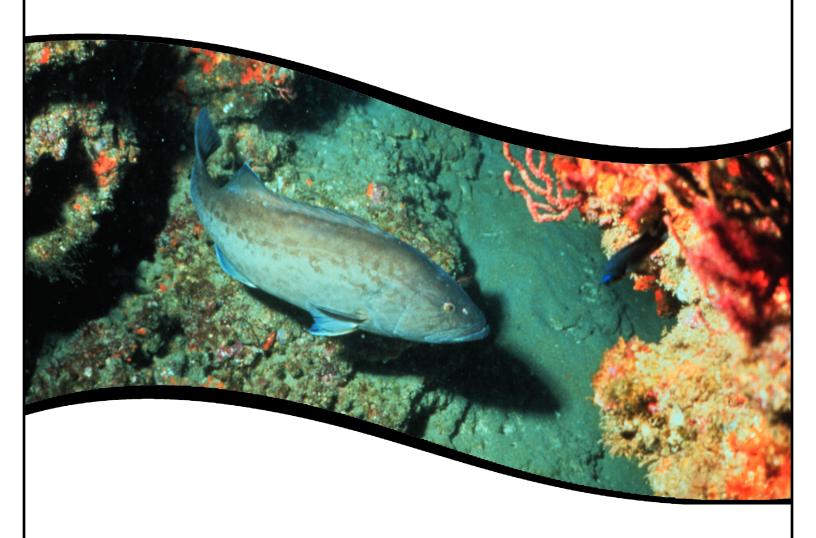
OMB CONTROL NO. 0648-xxxx Expiration Date: MM/DD/YYYY

## Survey of Participants in the Gulf of Mexico Grouper-Tilefish Individual Fishing Quota Program - 2014







Section	1:	Back	ground	IInt	forma	tion
			7-100			3

Indi			in the Gulf of Mexico (GOM) Grouper-Tilefish ionnaire is intended for the following account
Acc	ount Holder(s ): [insert Account F	Iolder here]	
IFQ	UserID: [insert IFQ UserID here]		
1.		ated with other IFC Skip to Q2	accounts in addition to the one listed above?
	, , ,	•	these other IFQ accounts. Please indicate whether or lready been completed for these other IFQ accounts.
	UserID		FQ Program participant survey apleted for this account?
		$\square$ Yes	$\square$ No
		□ Yes	$\square$ No
		□ Yes	$\square$ No
		□ Yes	$\square$ No
		swers you provided	ready completed for any of the above IFQ in those surveys consistent with answers you
	□ Yes J.		□ <b>No</b>
	If you answered 'Yes' to que do not need to complete the this survey. Please return to	e remainder of	If you answered 'No' to question 1(c), please proceed to Question 1(d) and complete the remainder of this survey.
	QuanTech, Inc. 6110 Executive Blv Rockville, MD 208	*	
			ccounts listed in question 1(b) for which no surveys d IFQ UserID for this survey?
	$\Box$ Yes $\Box$ No		
2.	In which year did you first bec	ome involved in th	e commercial GOM reef fish fishery?
	Year:		

	□ Yes	$\square$ No				
	_ 105	_ 110				
Did	you support th	he GT-IFQ Prog	gram at the tim	e of its implem	entation on Jai	nuary 1, 2010?
	□ Yes	$\square$ No	□ Undecid	led □ 1	Not applicable	
o y		e GT-IFQ Progr				
	□ Yes	$\square$ No	□ Undecid	led		
$\Omega$	varall how ca	tisfied are you v	with the GT IF	O Program?		
_	veran, now sa	usned are you v	vitil the GI-II	Q I Togram:		
	Highly Unsatisfied	Unsatisfied	Neutral	Satisfied	Highly Satisfied	No Opinion
	hat do you co erations?	nsider to be the	most positive	outcomes of th	e GT-IFQ Prog	gram on your fi
		nsider to be the	most positive	outcomes of th	e GT-IFQ Prog	gram on your fi
		nsider to be the	most positive	outcomes of th	e GT-IFQ Prog	gram on your fi
		nsider to be the	most positive	outcomes of th	e GT-IFQ Prog	gram on your fi
		nsider to be the	most positive	outcomes of th	e GT-IFQ Prog	gram on your fi
op-	hat do you co	nsider to be the				
op	erations?					
op-	hat do you co					
op-	hat do you co					
op-	hat do you co					
op-	hat do you co					
op-	hat do you co					

7.	For each potential GT-IFQ outcome below, please indicate your opinion by checking the appropriate box.

Outcomes from the GT-IFQ Program	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Opinion
Improved the profitability of the grouper-tilefish (G-T) component of my business by:						
(a) increasing ex-vessel prices						
(b) reducing operating expenses						
More flexible timing for conducting commercial fishing trips						
Reduced regulatory discards of G-T species						
Reduced incidental catch of non-targeted species						
Reduced the loss of gear						
Reduced derby-fishing conditions						
Decreased crowding on fishing grounds						
Improved safety at sea						
Increased consolidation in the G-T sector						
Made it harder for people to enter the G-T sector						
Improved compliance with regulations associated with G-T species						

			Ma	njor Chang	ges	1	is major cha e GT-IFQ P	_
		Major hanges	Bought (\$ Vo	alue) Sol	d (\$ Value)	Y	es	No
Vessels			\$	\$_				
Equipment/Eng	gines		\$	\$_				
Permits			\$	\$_				
Shares			\$	\$_				
			ught or sold pansactions we					
briefly ex	kplain wh	on the sc	ale below that	ere made	cates your ex ou don't kno	perience :	maintaining	and hiring
Please chec crew PRE-	kplain wh	on the sc T-IFQ IM on box.	ale below that	ere made	cates your ex ou don't kno	perience : w (e.g., y	maintaining our captain h	and hiring
Please chec crew PRE-	kplain wh	on the sc	ale below that PLEMENTA Maintai	ere made	cates your ex ou don't kno	perience:	maintaining	and hiring
Please chec crew PRE-check the N	kplain wh	on the so T-IFQ IM on box.	ale below that PLEMENTA Maintai	at best indication. If you	cates your ex ou don't kno	perience : w (e.g., y	maintaining our captain h	and hiring
Please chec crew PRE-check the N	ek the box and POS No Opinio	x on the so T-IFQ IM on box.  Very Difficult	ale below that PLEMENTA Maintai	at best indication. If your skiller Neutral	cates your ex ou don't kno ed Crew	perience: w (e.g., ye  Very  Easy	maintaining our captain h	and hiring
Please chec crew PRE-check the N	ek the box and POS No Opinio	on the sc T-IFQ IM on box.  Very Difficult	ale below that PLEMENTA  Maintai  Difficult	ere made ent best indication. If your skilled in the skilled i	eates your exou don't know	perience: w (e.g., year)	maintaining our captain h	and hiring
Please chec crew PRE-check the N	ek the box and POS No Opinio	on the sc T-IFQ IM on box.  Very Difficult	ale below that PLEMENTA  Maintai  Difficult  Hiring Skill	ere made ent best indication. If your skilled in the skilled i	eates your exou don't know	perience: w (e.g., year)	maintaining our captain h	and hiring
Please chec crew PRE-check the N	ek the box and POS No Opinio	very Very Very Very	ale below that PLEMENTA  Maintai  Difficult  Hiring Skill	ere made	eates your exou don't knooded Crew  Easy  ———————————————————————————————————	very  Very  Very  Very	maintaining our captain h	and hiring

Ques bega		k about cl	hanges in pay to captain, crew, and vessel owner since the GT-IFQ Program
10.	a) Have you	generally l	nired a captain to fish some/all of your annual GT-IFQ allocation?
	,	$s \rightarrow Go to$	•
		$\rightarrow$ Skip to	
	b) If you answ generally p	-	to hiring a captain to fish some/all of your annual allocation, how was the captain
	(check only	y one box j	for <b>Before GT-IFQ</b> and only one box for <b>After GT-IFQ</b> )
	Before	After	
	<b>GT-IFQ</b>	<b>GT-IFQ</b>	
			Share of total revenues without any deductions
			Share of total revenues after deductions
			Flat rate per day, trip, or season
			Other (please explain):
			ses from total revenues before paying the captain, which of the following ormally deducted?
	( <u>check all i</u>		
	Before	After	
	<b>GT-IFQ</b>	<b>GT-IFQ</b>	
			IFQ allocation
			Fuel expenses
			Bait expenses
			Grocery expenses
			Payments to crew
			Other expenses (list expenses)

	-	to employing crew, how were crew generally paid?
( <u>check onl</u> y	y one box j	for <b>Before GT-IFQ</b> and only one box for <b>After GT-IFQ</b> )
Before GT-IFQ	After GT-IFQ	
		Share of total revenues without any deductions
		Share of total revenues after deductions
		Flat rate per day, trip, or season Other (please explain):
		Other (preuse explain).
If you ded	ict expens	es from total revenues before paying crew which of the following
		es from total revenues before paying crew, which of the following ormally deducted?
expenses h	ave you no	ormally deducted?
	ave you no	ormally deducted?
expenses h	ave you no	ormally deducted?
expenses h ( <u>check all t</u> <b>Before</b>	ave you no	ormally deducted?
expenses h ( <u>check all t</u> <b>Before</b>	ave you no that apply <b>After</b>	IFQ allocation
expenses h (check all i	ave you no that apply After GT-IFQ	IFQ allocation Fuel expenses
expenses h (check all to the check all t	ave you no that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses
expenses h (check all to the check all t	ave you no that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses
expenses h (check all to the check all t	ave you no that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses Payment to a captain
expenses h  (check all to the check all	After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses
expenses h  (check all to the check all	ave you not that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses Payment to a captain
expenses h  (check all to the check all	ave you not that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses Payment to a captain
expenses h  (check all to the check all	ave you not that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses Payment to a captain
expenses h  (check all to the check all	ave you not that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses Payment to a captain
expenses h (check all to the check all t	ave you not that apply After GT-IFQ	IFQ allocation Fuel expenses Bait expenses Grocery expenses Payment to a captain

2.	<u>Prior to the GT-IFQ Program</u> , the distribution of payments described in questions 10 and 11 was approximately:
	Vessel Owner% + Captain% + Crew% = 100%
	After implementation of the GT-IFQ Program, the distribution of payments was approximately:
	Vessel Owner% + Captain% + Crew% = 100%
	If the payments above do not add up to 100%, please briefly explain why:
•	What is your primary business plan with respect to your activities in the GT-IFQ Program over the next five years?
	( <u>check all that apply</u> )
	<ul> <li>□ I plan to obtain (e.g., buy) shares FROM others.</li> <li>□ I plan to obtain (e.g., lease) allocation FROM others.</li> <li>□ Other (please explain):</li> </ul>
	With respect to the activity that you checked above, would you please elaborate as to why you selected that item:

## **Section 4: Transfer of GT-IFQ Allocation or Shares**

14. Do you think CURRENT **allocation** prices for the following GT-IFQ categories are low, about right, or high? What do you consider to be a FAIR IFQ **allocation** price?

GT-IFQ Category	Don't Know Price/No Opinion	Low	About Right	High	FAIR IFQ <b>Allocation</b> Price
Deep-Water Grouper					\$/lb
Gag/Gag-Multi					\$/lb
Red Grouper					\$/lb
Shallow-Water Grouper					\$/lb
Tilefishes					\$/lb

15. Do you think CURRENT **share** prices for the following IFQ categories are low, about right, or high? What do you consider to be a FAIR IFQ **share** price?

GT-IFQ Category	Don't Know Price/No Opinion	Low	About Right	High	FAIR IFQ Share Price
Deep-Water Grouper					\$/lb
Gag					\$/lb
Red Grouper					\$/lb
Shallow-Water Grouper					\$/lb
Tilefishes					\$/lb

	Then answering questions 16-25, we are interested in your perceptions about the GT-IFQ Program nce its implementation in January 2010.					
6.	Have you received transferred allocation <b>FROM</b> another IFQ $\Box \text{ Yes} \rightarrow \text{Go to Q17} \qquad \Box \text{ No} \rightarrow \text{Skip to Q19}$	account?				
7.	If you received (e.g., leased, gifted) transferred GT-IFO all how important were the following reasons for doing so? Pleas statement.					
	Reasons for RECEIVING TRANSFERRED GT-IFQ allocation <u>FROM</u> another IFQ account	Not Important	Somewhat Important	Very Important		
	did not have the financial resources at the time to purchase IFQ shares.					
	only need (additional) allocation for a relatively short period of time (e.g., a single fishing year).					
	want to be able to retain grouper-tilefish species which I would have otherwise discarded.					
1	Over the long run, I believe that buying allocation on an annual basis will be less expensive than purchasing an equivalent amount of shares.					
	Purchasing annual allocation provides greater dexibility than owning IFQ shares.					
	consider the buying of additional IFQ shares as too risky due to uncertainty in:					
	(a) future ex-vessel prices					
	(b) future commercial quotas due to changes in stock assessments or modifications to the commercial/recreational allocation					
	(c) future harvesting costs					
	(d) the duration of the GT-IFQ Program					
-	(e) other ( please specify):					
]	bought allocation to sell or give to other fishermen.					
(	Other (please explain):	П	П			

Pleas	se indicate the TRANSFER arrangement between you and the IFQ account seller.
(plea	ase check all that apply)
	☐ I RECEIVED allocation with no other arrangements/restrictions being placed on the allocation that I received <b>FROM</b> the IFQ account seller.
	$\hfill \square$ I RECEIVED allocation with an arrangement that I sell my catch to a specified dealer.
	$\hfill \square$ I RECEIVED allocation with other arrangements. Please explain these arrangements:

	Reasons for TRANSFERRING GT-IFQ allocation <u>TO</u> another IFQ account	Not Important	Somewhat Important	Very Important
	I received a higher return from TRANSFERRING allocation than from fishing it.			
	Reduced financial uncertainty.			
	Illness or health issues prevented me from fishing.			
	Vessel repairs prevented me from fishing.			
	My allocation from shares is too small to be worth harvesting.			
	The vessel fishing capacity availability that I have is insufficient to allow for the harvest of my allocation.			
	The amount of labor (captain and crew) that I have is insufficient to allow for the harvest of my allocation.			
	I TRANSFERRED allocation as barter for red snapper or other species IFQ allocation/shares.			
	I no longer have a Gulf of Mexico reef fish permit.			
	I transferred allocation to my other IFQ account(s).			
	Other (please explain):			
L				
Į				

(plea.	se check all that apply)
	☐ I TRANSFERRED allocation <b>TO</b> another IFQ account with no other arrangements/restrictions being placed on the transferred allocation.
	☐ I TRANSFERRED allocation with an arrangement that the IFQ account to which the tra was made would deliver the catch to a specified dealer.
	☐ I TRANSFERRED allocation with other arrangements. Please explain these arrangements

Reasons for <u>PURCHASING</u> GT-IFQ shares	Not Important	Somewhat Important	Very Importan
The asking price for the purchased shares was reasonable compared to the financial return I anticipated from fishing the additional shares.			
The asking price for the purchased shares was reasonable compared to what I anticipate I will be able to sell the shares.			
The asking price for the purchased shares was reasonable relative to the return I anticipated from selling the related annual allocation.			
I believed that the additional shares would allow me to fish at a more efficient level.			
I needed additional shares because I wanted to retain the grouper-tilefish I land as bycatch.			
I anticipated that Total Allowable Catch (TAC) will increase after the next stock assessment.			
Other (please explain):			

Reasons for <u>SELLING</u> GT-IFQ shares	Not Important	Somewhat Important	Very Importan
The selling price was high relative to the expected financial returns I anticipated from fishing the shares.			
The selling price was higher than what I anticipated receiving for the shares in the future.			
I had more shares than necessary for an efficient level of production.			
I anticipated that the value of my shares would decrease after the next stock assessment.			
I felt uncertain about the duration of the GT-IFQ Program and that led me to sell shares.			
I wanted to leave the fishery.			
I TRANSFERRED all/some of my shares as barter for red snapper or other species IFQ allocation/shares.			
Other (please explain):			

	nt changes in my relationship with dealers.
☐ I have experienced significant c changes are:	hanges in my relationship with dealers. Please explain what thes
Please estimate the <u>current market</u> shares) used to harvest grouper and	
shares) used to harvest grouper and \$	d tilefishes?
shares) used to harvest grouper and \$	d tilefishes?  Orogram resulted in a change in the current market value of you
shares) used to harvest grouper and \$a) In your opinion, has the GT-IFQ	Program resulted in a change in the current market value of you
shares) used to harvest grouper and \$  a) In your opinion, has the GT-IFQ vessels, gear, and equipment?  □ Yes → Go to Q27(b)	d tilefishes?  Q Program resulted in a change in the current market value of you $\square \text{ No} \rightarrow \text{Skip to Q28}$
shares) used to harvest grouper and  \$  a) In your opinion, has the GT-IFQ vessels, gear, and equipment?  □ Yes → Go to Q27(b)  b) Does this change represent an in	d tilefishes?  Orogram resulted in a change in the current market value of you
shares) used to harvest grouper and  \$  a) In your opinion, has the GT-IFC vessels, gear, and equipment?  □ Yes → Go to Q27(b)  b) Does this change represent an in and equipment?  □ Increase	d tilefishes?  Q Program resulted in a change in the current market value of you  □ No → Skip to Q28  Increase or a decrease in the current market value of your vessels,  □ Decrease  the change in the current market value of your vessels, gear, and

## **Section 5: Social Well-Being and Demographic Information**

28. The following set of questions is designed to evaluate the well-being of <u>fishermen who harvest grouper</u> and <u>tilefish species</u>, including your views of fishing as a job and way of life. If you did not fish or if you hire a captain to fish your allocation in the GT-IFQ Program, please proceed to Question 29.

How much do you agree or disagree with the following statements? Please check the appropriate box for each statement.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Opinion
"Fishing is hard work" is less true now than prior to the GT-IFQ Program.						
It is easier for people to get started in fishing now than prior to the IFQ Program.						
I enjoy fishing more now than prior to the IFQ Program.						
Fishing is just one of many jobs I could be happy doing.						
Young people should be encouraged to pursue a career in commercial fishing.						
My primary motivation for fishing is financial.						
I would choose to be a commercial fisherman if I had my life to live over again.						
Overall, IFQ programs have made commercial fishing a better industry to be a part of.						
Are you male or female?  ☐ Male ☐ Female  Go. In what year were you born?  19						
How many people in the following age gro	-	•				
Under 18 18 t	o 35	36	to 60	(	Over 60	

	<ul> <li>□ Never married</li> <li>□ Married</li> <li>□ Separated</li> <li>□ Divorced</li> <li>□ Widowed</li> </ul>
3.	Are you of Hispanic, Latino, or Spanish origin?
	$\Box$ Yes $\Box$ No
١.	What is your race? (check one or more boxes)
	<ul> <li>□ American Indian or Alaska Native</li> <li>□ Asian</li> <li>□ Black or African American</li> <li>□ Native Hawaiian or Other Pacific Islander</li> <li>□ White</li> <li>□ Some other race – Please print race below</li> </ul>
5.	What is the highest level of education that you have attained (check only one box)?
	<ul> <li>□ Not a high school graduate</li> <li>□ High school graduate or Certificate of High School Equivalency</li> <li>□ Some college or post-secondary training, but no degree</li> <li>□ Associate or vocational degree</li> <li>□ Bachelor degree</li> <li>□ Advanced degree</li> </ul>
36.	What was your <u>household</u> income in 2013 (before taxes)?
	☐ Under \$15,000 ☐ \$50,000 to \$74,999 ☐ \$15,000 to \$24,999 ☐ \$75,000 to \$99,999 ☐ \$25,000 to \$34,999 ☐ \$100,000 and over ☐ \$35,000 to \$49,999

C		$\alpha$	_
Section	n 6.	( )the	r Issues

For each question, please check the box on the scale below that best indicates your level of satisfaction.
f the question does not apply, please check the N/A box.

	Highly Unsatisfied	Unsatisfied	Neutral	Satisfied	Highly Satisfied	No Opinion
		re you with the			when contacti	ng NOAA Fishe
ſ	Highly	Unsatisfied	Neutral	Satisfied	Highly	No Opinion
	Highly Unsatisfied	<b>Unsatisfied</b>	Neutral	<b>Satisfied</b>	Highly Satisfied	No Opinion

	Highly Unsatisfied	Unsatisfied	Neutral	Satisfied	Highly Satisfied	No Opinion
_	What improven	nents would you	suggest to the	landing notific	eation system?	
_						
_						
ı F	How satisfied a	re you with enfo	rcement of the	e IFO Program?	)	
ŀ	Highly	re you with enfo		- 	Highly	No Opinion
F		Unsatisfied	Neutral	Satisfied	·	No Opinion
	Highly Unsatisfied	Unsatisfied	Neutral	Satisfied	Highly Satisfied	
	Highly Unsatisfied	<b>Unsatisfied</b>	Neutral	Satisfied	Highly Satisfied	
	Highly Unsatisfied	<b>Unsatisfied</b>	Neutral	Satisfied	Highly Satisfied	

Public reporting burden for this collection of information is estimated to average 1 hour per response including the time for reviewing the instructions, searching the existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspects of this burden to Larry Perruso National Marine Fisheries Service, 75 Virginia Beach Drive, Miami, Florida 33149. This reporting is authorized under 50 CFR 622.5(a)(1)(v). Information submitted will be treated as confidential in accordance with NOAA Administrative Order 216-100. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection displays a currently valid OMB Control Number. The NMFS requires this information for the conservation and management of marine fishery resources. These data will be used to evaluate the economic effects of proposed regulations in the fishery.