



2016 Annual Report of the Golden Tilefish Individual Fishing Quota Cost Recovery Program

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Background

The Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act) requires NOAA's National Marine Fisheries Service (NMFS) to collect fees to recover the "actual costs directly related to the management, data collection, and enforcement" of an Individual Fishing Quota (IFQ) program (16 U.S.C. 1854(d)(2)). The law provides that the fee be paid by IFQ allocation shareholders, based on the ex-vessel value of fish landed under the program. Ex-vessel value is calculated as the price paid to the vessel per pound multiplied by the total weight landed. The fee may be up to, but cannot exceed, 3 percent of the ex-vessel value of the fish harvested under the IFQ program.

Although the golden tilefish fishing year runs from November 1 through October 31, the cost recovery fee is based on expenses and landings made during each calendar year. The 2016 calendar year (January 1, 2016, through December 31, 2016) was the seventh year of the tilefish cost recovery program.

Use of Funds

Payments received as a result of the tilefish IFQ cost recovery program are deposited in the Limited Access System Administrative Fund as required by the Magnuson-Stevens Act. Funds deposited in this account are available only to the Secretary of Commerce and may only be used to defray the costs of management and enforcement of the fishery for which the fees were collected. Therefore, fees collected as part of this cost recovery program will be used for management and enforcement of the tilefish IFQ program.

Determining Ex-Vessel Value

Because the fee obligation must be based on a percentage of the ex-vessel value of the tilefish IFQ fishery, it is necessary to calculate those values based on landings and the price paid to the vessel. Federally permitted tilefish dealers are required to report the landed weight of and price paid for all tilefish purchased. Ex-vessel prices vary over the course of the year, but the small number of vessels and dealers participating in the tilefish IFQ fishery make it practical to use an exact total value from each landing of IFQ tilefish. For the 2016 calendar year, the total of all tilefish IFQ landings was 1,062,601 pounds (live weight) with a total ex-vessel value of \$4,180,838. This represents a decrease in both landed weight and total value from 2015, when landings were 1,294,654 pounds (live weight) and ex-vessel value was \$5,075,467.

Cost of Management and Enforcement

We have determined the recoverable costs associated with the management, enforcement, and data collection in the tilefish IFQ program only include the incremental (or attributable) costs of the IFQ program. It does not include costs that would have been incurred in the administration of the tilefish fishery if an IFQ program did not exist. In addition, costs associated with the initial development of the IFQ program are not included in recoverable costs.

We calculated personnel costs by multiplying staff hours spent on tasks directly related to the IFQ program by the hourly salary rates for those individuals. Salary rates include the Government's share of benefits on a prorated basis. We calculate contract expenses as the cost of contract employees prorated for the percentage of time the contract employees spent on tasks directly related to the IFQ program. In the 2016 fee period, the recoverable expenses primarily

consisted of time spent by personnel working on tasks related to the administration of the IFQ program in the following divisions in the Greater Atlantic Regional Fisheries Office:

Analysis and Program Support Division (APSD)

APSD is responsible for most of the tasks associated with the ongoing operation of the tilefish IFQ program. These include issuing annual IFQ allocation permits as well as processing and tracking both temporary leases and permanent quota share transfers. APSD handles cost recovery tasks, such as generating individual fees, mailing bills, tracking payments, and sending reminders or withholding permits for any late payments. APSD also conducts quality control of fishery-dependent data and tracks landings against tilefish IFQ allocations.

Sustainable Fisheries Division (SFD)

SFD has primary responsibility for the management and implementation of the Tilefish Fishery Management Plan (FMP), which includes the tilefish IFQ program. SFD staff monitors the IFQ program's allocation tracking and cost recovery components for consistency with the FMP and regulations, and generates this annual report. SFD is the principal point of contact with the Mid-Atlantic Fishery Management Council and implements any needed and approved regulatory changes.

Information Resource Management (IRM)

IRM is responsible for development and maintenance of the technological infrastructure of the tilefish IFQ program. This infrastructure includes the internal databases and computer systems for handling allocations, the Fish Online website, and the web interface to the U.S. Department of the Treasury's Pay.gov service, which processes the cost recovery payments. These systems are critical to the monitoring of the IFQ program because they track the individual landings, IFQ leasing, and permanent allocation transfers that take place in the tilefish IFQ fishery.

Operations and Budget Division (OBD)

OBD ensures the calculations of program personnel and other costs are complete and correct, and that our billing and collections processes meet required standards. In addition, OBD coordinates the use of collected receipts to ensure that the money is used to support the management of the fishery in which it was collected.

Stakeholder Engagement Division (SED)

This division contains our port agents in the Region, as well as our communications team. SED determined that there were no recoverable expenses associated with the tilefish IFQ program during 2016.

Office of Law Enforcement (OLE)

OLE special agents and enforcement officers ensure compliance with the Nation's marine resource laws and take enforcement action when these laws are violated. OLE determined there were no increased enforcement activities as a result of the tilefish IFQ program and, therefore, there were no recoverable expenses during 2016.

NOAA General Counsel (GC)

The Northeast Section of the NOAA Office of General Counsel provides legal advice to NMFS and the Councils and reviews management actions for consistency with applicable legal requirements. GC determined that there were no recoverable expenses associated with the tilefish IFQ program during 2016.

Northeast Fisheries Science Center (NEFSC)

NEFSC staff incurred recoverable costs in 2016 for the first time since the start of the tilefish IFQ program. Staff from both the Social Science Branch and Population Dynamics Branch contributed significant work to the ongoing review of the IFQ program.

Table 1 provides details of the recoverable costs by division within the Greater Atlantic Regional Fisheries Office and the Northeast Fisheries Science Center.

Table 1. Recoverable costs for the tilefish IFQ program, 2016.

	APSD	SFD	IRM	OBD	NEFSC	Total
Personnel †	\$18,179	\$1,284	\$5,882	\$4,544	\$26,232	\$56,121
Travel	\$-	\$-	\$-	\$-	\$-	\$-
Printing & Postage	\$23	\$-	\$-	\$-	\$-	\$23
Supplies	\$3	\$-	\$-	\$-	\$-	\$3
Equipment	\$-	\$-	\$-	\$-	\$-	\$-
Other	\$-	\$-	\$-	\$19-	\$-	\$19-
Total	\$18,206	\$1,284	\$5,882	\$4,563	\$26,232	\$56,166

SFD (Sustainable Fisheries); APSD (Analysis and Program Support); IRM (Information Resource Management); OBD (Operations and Budget); NEFSC (Northeast Fisheries Science Center).

† Personnel costs include all benefits

Calculating the Fee Percentage

The calculated 2016 tilefish IFQ fee percentage was 1.3434%. We calculated the fee percentage based on the total fishery ex-vessel value of \$4,180,838 and total recoverable program costs of \$56,166 using the following formula:

$$\frac{\$56,166}{\$4,180,838} \times 100 = 1.3434\%$$

Calculating IFQ Allocation Fees

To determine the appropriate fee for each IFQ shareholder, we use the ex-vessel value of each specific tilefish IFQ landing and multiply the sum of those values by the fee percentage. Under the tilefish IFQ program regulations, an IFQ shareholder is responsible for the IFQ fee based on the value of the landings of tilefish authorized under his/her initial allocation of tilefish quota.

This includes landings made on any quota that he/she may have leased to another IFQ permit holder. The IFQ tracking program that we developed is able to identify all tilefish IFQ leases and attribute landings to the original shareholder. If a vessel landing tilefish has IFQ available from both an initial allocation and from a lease, we attribute tilefish landings to the leased quota first. If there is quota from multiple leases, we attribute landings based on the order the leases were processed, on a first-in, first-out basis.

Payment Due Date

We issued bills for the 2016 tilefish IFQ fee on April 25, 2017. Allocation shareholders have 45 days (until June 9, 2017) to pay the balance due through the Pay.gov section of the Greater Atlantic Region’s [Fish Online](#) website. Failure to pay the balance due on time may result in suspension of the tilefish IFQ permit, which would prohibit transferring or leasing IFQ allocation or landing tilefish in excess of the incidental limit.

Changes from Previous Years

Total recoverable costs can fluctuate from year to year. Some management tasks may need to be done every year, and some tasks may require more time and effort in some years. As shown in Table 2, the tilefish IFQ recoverable costs in 2016 were higher than previous years. In addition, the value of the fishery was lower, which resulted in a higher fee percentage.

The Magnuson-Stevens Act requires all Limited Access Privilege Programs, such as the tilefish IFQ program, to undergo a review every 5 years. The tilefish IFQ program is the first to undergo such a 5-year review in this Region. Most of the work to conduct this review and generate a report took place during 2016 and resulted in additional staff time for both the Regional Office and the Northeast Fisheries Science Center, which was recoverable under this program. This additional work resulted in a significant increase in recoverable costs in 2016.

Table 2. Tilefish IFQ recoverable costs, fishery value, and fee percentage by year, 2010-2016

Fee Year	Recoverable Costs	Total Fishery Value	Fee Percentage
2010	\$21,438	\$5,054,073	0.424%
2011	\$21,353	\$5,566,543	0.3835%
2012	\$14,242	\$5,372,291	0.2650%
2013	\$35,966	\$5,787,335	0.6214%
2014	\$14,662	\$5,501,343	0.2665%
2015	\$20,744	\$5,075,467	0.4087%
2016	\$56,166	\$4,180,838	1.3434%

Expectations for the 2017 fee year

Work on the Tilefish IFQ Program Review report will continue in 2017. As a result, recoverable costs in 2017 will likely be higher than average. However, most of the analytical work on the report has been completed and we anticipate 2017 costs will not be as high as in 2016. As always, we will work to keep the Council and tilefish IFQ shareholders updated on anticipated changes to recoverable costs.