Sablefish Permit Stacking Program- Action Issues, Electronic Fish Ticket Analysis

Agenda Item C.6.a
Supplemental Attachment 3

Supplemental NMFS PowerPoint E-Fish Tickets
April 2014
Problem Summary

- There are no Federal regulations requiring documentation of the groundfish permit number for sablefish landings.

- As of 2014, Federal permit numbers are not being recorded consistently on state landing receipts.

- The current catch accounting system is subject to inaccuracy and time delays, and is incapable of distinguishing between landings in the primary (tier) and daily trip limit (DTL) fisheries.
Purpose and Need

The purpose of the electronic fish ticket measure is to consider a Federal landing and monitoring requirement, the implementation of an electronic fish ticket. The need for this measure is to improve catch accounting and enforcement capabilities in the fishery, particularly among the sablefish-endorsed tiers in the primary fishery. There is a need to improve the data system so that management and enforcement can take more timely action when individual vessel overages occur.
Electronic Fish Tickets

• **Electronic fish ticket** means a software program or data files meeting data export specifications approved by NMFS that are used to send landing data to the Pacific States Marine Fisheries Commission (PSMFC).

• The current electronic fish ticket system is software based, however PSMFC is in the process of moving to a web-based electronic fish ticket system.

• The existing electronic fish ticket varies slightly by state such that each form records the information necessary for compliance with state landings regulations.
<table>
<thead>
<tr>
<th>Fish (Species Code/Description)</th>
<th>Pounds</th>
<th>Price</th>
<th>Condition</th>
<th>Grade</th>
<th>Gear</th>
<th>Data Source</th>
<th>Area</th>
<th>Area Subunit</th>
<th>Amount</th>
<th># of Fish</th>
<th>Take Home/Weighback</th>
</tr>
</thead>
<tbody>
<tr>
<td>244 Whiting, Pacific</td>
<td>99,400.0</td>
<td>$0.11</td>
<td>0</td>
<td>22</td>
<td>34</td>
<td>TKHM</td>
<td>07B</td>
<td></td>
<td>$10,934.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>244 Whiting, Pacific</td>
<td>100.0</td>
<td>$0.00</td>
<td>0</td>
<td>22</td>
<td>34</td>
<td>TKHM</td>
<td>07B</td>
<td></td>
<td>$0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>244 Whiting, Pacific</td>
<td>200.0</td>
<td>$0.00</td>
<td>0</td>
<td>22</td>
<td>34</td>
<td>TKHM</td>
<td>061</td>
<td></td>
<td>$0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>253 Rockfish, Canary or Red</td>
<td>1,234.56</td>
<td>$0.1234</td>
<td>0</td>
<td>22</td>
<td>34</td>
<td>TKHM</td>
<td>063</td>
<td></td>
<td>$152.34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>244 Whiting, Pacific</td>
<td>500.0</td>
<td>$0.00</td>
<td>0</td>
<td>22</td>
<td>34</td>
<td>COMM</td>
<td>061</td>
<td></td>
<td>$100.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>221 Sablefish</td>
<td>100.0</td>
<td>$1.00</td>
<td>1</td>
<td>0</td>
<td>34</td>
<td>COMM</td>
<td>061</td>
<td></td>
<td>$0.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Pounds/Value: 101,534.56 $11,186.34
Total # of Fish: 

Notes: 
Entered: 1/11/2011
Updated: 6/30/2011
Exported: 

By: dcolpo

Enter New Fish Ticket
## Oregon - Groundfish and Shrimp
### Fish Ticket Number: 3947373

**IFQ Landing?** N  
**Fed. LE Permit #:** GF  
**IFQ Vessel Account #:**  
**IFQ Mgmt Areas:**  
**Trawl Endorsed?** Y  

<table>
<thead>
<tr>
<th>Commercial License No.</th>
<th>Add New</th>
<th>Date of Landing</th>
<th>Port Code</th>
<th>Primary Catch Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>123456</td>
<td></td>
<td>01/24/11</td>
<td>01</td>
<td>COLUMBIA RIVER PORTS - OREGON</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Boat Number</th>
<th>Add New</th>
<th>Dealer No.</th>
<th>2345</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR123456</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fisher's Name - Last, First</th>
<th>Add New</th>
<th>F/V</th>
<th>Nadine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crow, John</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IEatCrow, Inc</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gear Used</th>
<th># of Days Fished</th>
<th>Unloading Station</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ticket Category:</th>
<th>Add New</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fish (Code/Description)</th>
<th>Condition</th>
<th>Grade</th>
<th># of Fish</th>
<th>Gross Lbs</th>
<th>Price Per Lb</th>
<th>Amount</th>
<th>Take Home/Weighback</th>
</tr>
</thead>
<tbody>
<tr>
<td>624 Dover sole</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>990.00</td>
<td>$2.00</td>
<td>$1,980.00</td>
<td>NET LB T/H - WB</td>
</tr>
<tr>
<td>624 Dover sole</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10.00</td>
<td>$2.00</td>
<td>$20.00</td>
<td>T/H T/H - WB</td>
</tr>
<tr>
<td>*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Total # of Fish/Pounds: | $1,000.00 | $2,000.00 |

**Notes:**

Entered: 1/24/2011  
Updated: 7/20/2011  
Exported:

**Costs:** $20.00
## California: X - Northern Trawl Quota

**Fish Ticket Number:** X100001

### Details
- **Landing Date:** 01/18/11
- **Fed. LE Permit #:** GF 1234
- **Trawl Endorsed?** Y
- **IFQ Vessel Account #:** VABC1234
- **IFQ Mgmt Area:** 100 N of 40°10
- **Location Where Fish Caught:** 0000 UNKNOWN ORIGIN
- **Primary Gear Used:** 49 Trawl, Footrope Greater Than 8 Inches in Diameter
- **Vessel I.D.:** CA1234
- **F/V Seven Dwarfs**
- **White, S**
- **Fisher I.D. Number:** L 12345
- **Port of First Landing:** 223 FORT BRAGG
- **Fish Business I.D.:** 3456 CA Fish Buyer
- **Transportation #:**

### Fish Ticket

<table>
<thead>
<tr>
<th>Fish (Species Code/Description)</th>
<th>Gross Lbs</th>
<th>Price Per Lb</th>
<th>Amount</th>
<th>Grade</th>
<th>Condition</th>
<th>Use</th>
<th>Gear</th>
<th># of Fish</th>
<th>Take Home/Weighback</th>
</tr>
</thead>
<tbody>
<tr>
<td>190 Sablefish</td>
<td>1,000.00</td>
<td>$2,000.00</td>
<td>$2,000.00</td>
<td>M</td>
<td>0</td>
<td></td>
<td>49</td>
<td></td>
<td>T/H - WB</td>
</tr>
<tr>
<td>578 Thornyhead, Longspine</td>
<td>500.00</td>
<td>$0.2500</td>
<td>$125.00</td>
<td>M</td>
<td>0</td>
<td></td>
<td>49</td>
<td></td>
<td>T/H - WB</td>
</tr>
<tr>
<td>679 Thornyhead, Shortspine</td>
<td>500.00</td>
<td>$3,250.00</td>
<td>$1,625.00</td>
<td></td>
<td>0</td>
<td>3</td>
<td>49</td>
<td></td>
<td>T/H - WB</td>
</tr>
</tbody>
</table>

### Total Information
- **Total Pounds/Value:** 2,000.00 $3,750.00
- **Total # of Fish:**

### Notes:

*Entered: 1/18/2011*  
*Updated: 2/7/2011*  
*Exported:*

By: dcolpo  
By: dcolpo
(No Action) There are currently no Federal regulations requiring fish ticket documentation for sablefish landings in the primary (tier) sablefish fishery or within the larger limited entry fixed gear (LEFG) fishery.
Current Range of Alternatives

Alternative 2

A Federal requirement that all tier deliveries be recorded on an electronic fish ticket that documents the associated Federal groundfish permit number. That Tier Permits be loaded into the IFQ Vessel Account System with deductions made as appropriate when a tier delivery is made and recorded on the E Fish Ticket.

Suboption: Delete the word “electronic” and the second sentence from Alternative 2, to allow the use of paper tickets.
Current Range of Alternatives

Alternative 3

A Federal requirement that all limited entry permit sablefish deliveries (primary/tier and DTL) be recorded on an electronic fish ticket that documents the associated Federal groundfish permit number. That Tier Permits be loaded into the IFQ Vessel Account System with deductions made as appropriate when a tier delivery is made and recorded on the E Fish Ticket.

Suboption: Delete the word “electronic” and the second sentence from Alternative 3, to allow the use of paper tickets.
Current Range of Alternatives
Alternative 4

A Federal requirement that all sablefish deliveries (primary/tier, DTL, and open access) be recorded on an E Fish Ticket. That Tier Permits be loaded into the IFQ Vessel Account System with deductions made as appropriate when a tier delivery is made and recorded on the E Fish Ticket.

Suboption: Delete the word “electronic” and the second sentence from Alternative 4, to allow the use of paper tickets.
Biological Considerations

• Accurate and timely data are needed to monitor total catch of all groundfish, including sablefish (a precautionary zone stock), to prevent overfishing and to maintain rebuilding schedules for overfished stocks.

• Accurate catch data: paper landing receipts introduce two areas where data entry errors could occur.

• Timely catch data: it may take 2-4 months for data to be entered into PacFIN.
Socio-Economic Considerations Industry

- The burden of implementation will primarily fall on sablefish first receivers.

- **First Receiver** means a person who receives, purchases, or takes custody, control, or possession of catch onshore directly from a vessel.

- Each first receiver will need to have a computer with internet access.
Implementation of a Federal electronic fish ticket would be separate from, and in addition to, existing state reporting requirements.

Section 6.10.1 of the FMP: primary goals of enforcement are to ensure a cost-effective way that all fishing is conducted in accordance with fishery regulations, while reducing management complexity, and ensuring that the monitoring methods used are sufficient to enforce existing regulations.
Questions?