Implementation of Electronic Fish Tickets for Sablefish Landings

Agenda Item F.6.a
Problem Summary

• 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.

• OIG: “NOAA does not have adequate data and does not track or enforce landings overage violations in the Pacific Sablefish Permit Stacking IFQ.”
Purpose and Need

The purpose of the electronic fish ticket measure is to consider the implementation of a Federal requirement for an electronic fish ticket to capture essential fishery catch data for non-trawl groundfish fisheries. This measure is needed to improve catch accounting and to enforce sablefish tier limits in the primary fishery such that the integrity of the catch share program is maintained. In addition, there is a need to improve the timeliness of the data for management and enforcement of the fixed gear fisheries.
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).

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

**IFQ Landing?** Yes

**Date of Landing** 05/19/14

**Dealer# (Name)** 98765 (WA Dealer)

**Inside/Outside** Outside 3 Miles

**Catch Area** 61C - HECETA HE

**Transport Ticket #**

**Operator** Argo, Jason

**Buyer** 1 (Colpo, Dave)

**Port of 1st Landing** 295 - WESTPORT

**Primary Data Source** COMM

**Gear**
- LAMPARA/RD

**Gear Used**
- 15

**Days Fished** 3

**Fish Code - Description**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Pounds</th>
<th>Price</th>
<th>Amount</th>
<th># of Fish</th>
<th>Condition</th>
<th>Grade</th>
<th>Gear</th>
<th>Data Source</th>
<th>Area</th>
<th>Subunit</th>
<th>Take Home/Weighback</th>
</tr>
</thead>
<tbody>
<tr>
<td>205</td>
<td>Sole, Dover</td>
<td>1,000.00</td>
<td>$1.0000</td>
<td>$1,000.00</td>
<td>1</td>
<td>0</td>
<td>15</td>
<td>COMM</td>
<td>61C</td>
<td>NET</td>
<td></td>
<td></td>
</tr>
<tr>
<td>207</td>
<td>Sole, Petrale</td>
<td>500.00</td>
<td>$2.0000</td>
<td>$1,000.00</td>
<td>1</td>
<td>0</td>
<td>15</td>
<td>COMM</td>
<td>61C</td>
<td>NET</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total**
- 1,500.00
- $2,000.00
- 0

**Notes**

Friend of Steve.

**Entered:** 6/17/2014 9:28:33 PM - dave_colpo@psmfc.org
**Updated:** 6/17/2014 9:28:33 PM - dave_colpo@psmfc.org

Version: 1  Mode: Edit
### E-Tix Portal - Query Fish Tickets

#### State of Oregon - Groundfish and Shrimp

- **IFQ Landing?** Yes
- **Fed. LE Permit** GF1234
- **Trawl Endorsed?** Yes
- **IFQ Vessel Account #:** VAAA1234
- **IFQ Mgmt Area:** 200 - 40 10 to 36

#### Water Information
- **Date of Landing:** 05/19/14
- **Commercial License #:** 12345 (F/V Argo)
- **Port Code:** 26 - BANDON
- **Boat Number (Name):** 123456 (F/V Argo)
- **Gear Used:** 360 - MIDWATER TRAWL
- **Operator (Last, First):** Argonaut, Jason

#### Fish Information

<table>
<thead>
<tr>
<th>Fish Code - Description</th>
<th>Gross Lbs</th>
<th>Price Per Lb</th>
<th>Amount</th>
<th># of Fish</th>
<th>Condition</th>
<th>Grade</th>
<th>Take Home/ Weighback</th>
</tr>
</thead>
<tbody>
<tr>
<td>203 - Pacific whiting (hake)</td>
<td>100,000.00</td>
<td>$0.1100</td>
<td>$11,000.00</td>
<td>0</td>
<td>0</td>
<td>NET</td>
<td>Take Home</td>
</tr>
<tr>
<td>203 - Pacific whiting (hake)</td>
<td>100.00</td>
<td>$0.0000</td>
<td>$0.00</td>
<td>0</td>
<td>0</td>
<td>NET</td>
<td>Take Home</td>
</tr>
</tbody>
</table>

**Total:** 100,100.00  
**$11,000.00**  
**0**

#### Notes
Whiting BBQ. Yum!

---

**Entered:** 6/17/2014 9:24:56 PM - dave_colpo@psmfc.org  
**Updated:** 6/17/2014 9:24:56 PM - dave_colpo@psmfc.org  
**Version:** 1  
**Model:** Edit
**State of California - X - Northern Trawl Quota**

**IFQ Landing?**  
☑️

**Fed. LE Permit**  
GF1234

**Trawl Endorsed?**  
Yes

**IFQ Vessel Account #**  
VAAA1234

**IFQ Mgmt Area**  
300 - 36 to 34 27

---

**Date of Landing**  
05/19/14 Change

**Dealer# (Name)**  
07788 (Dave Test - E...)

**Port of 1st Landing**  
220 - EUREKA

**Catch Area**  
0100 - NORTHERN CAL

**Transportation #**

---

<table>
<thead>
<tr>
<th>Fish Code</th>
<th>Description</th>
<th>Gross Lbs</th>
<th>Price Per Lb</th>
<th>Amount</th>
<th># of Fish</th>
<th>Condition</th>
<th>Grade</th>
<th>Gear</th>
<th>Use</th>
<th>Take Home/Weighback</th>
</tr>
</thead>
<tbody>
<tr>
<td>190</td>
<td>Sablefish</td>
<td>1,000.00</td>
<td>$1.2500</td>
<td>$1,250.00</td>
<td>0</td>
<td>M</td>
<td>54</td>
<td>3</td>
<td>NET</td>
<td>X</td>
</tr>
<tr>
<td>678</td>
<td>Thornyhead, Longspine</td>
<td>500.00</td>
<td>$0.5000</td>
<td>$250.00</td>
<td>0</td>
<td>54</td>
<td>3</td>
<td>NET</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>679</td>
<td>Thornyhead, Shortspine</td>
<td>500.00</td>
<td>$0.6500</td>
<td>$325.00</td>
<td>0</td>
<td>54</td>
<td>3</td>
<td>NET</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**Total:** 2,000.00  
$1,825.00

**Notes:**
PFWC rocks!

**Entered:** 6/17/2014 9:21:53 PM - dave.colpo@osmfc.org  
**Updated:** 6/17/2014 9:21:53 PM - dave.colpo@osmfc.org  
**Version:** 1  
**Mode:** Edit
Current Range of Alternatives
Alternative 1

(No Action) There are currently no Federal regulations requiring electronic fish ticket documentation for sablefish landings in the primary (tier) sablefish fishery, within the larger limited entry fixed gear (LEFG) fishery or within the OA fishery, which are managed under daily, weekly, and bimonthly trip limits.
A Federal requirement that all tier deliveries be recorded on an electronic fish ticket that documents the associated Federal groundfish permit number.
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.
Current Range of Alternatives
Alternative 4

A Federal requirement that all sablefish deliveries (primary/tier, DTL, and OA) be recorded on an electronic fish ticket that documents the associated Federal groundfish permit number.
Biological Considerations

Based on the most recent stock assessment, the sablefish stock is in the precautionary zone.

Agenda Item F.7.a, Attachment 4: Preliminary Draft of, “Groundfish Harvest Specifications and Management Measures and Amendment 24: Draft Environmental Impact Statement”
Socio-Economic Considerations

Industry

• Under the action alternatives, the burden of implementation will primarily fall on sablefish first receivers.

• Each first receiver will need to have a computer with internet access.

• Fishermen may find a reduced number of first receivers capable of recording sablefish landings on electronic fish tickets.
The number of additional first receivers required to use electronic tickets under each alternative, by state and coastwide.

(Table 4-6 in Agenda Item F.6.a, Attachment 2)

<table>
<thead>
<tr>
<th></th>
<th>Washington</th>
<th>Oregon</th>
<th>California</th>
<th>Coastwide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative 1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Alternative 2</td>
<td>9</td>
<td>4</td>
<td>20</td>
<td>33</td>
</tr>
<tr>
<td>Alternative 3</td>
<td>9</td>
<td>4</td>
<td>40</td>
<td>53</td>
</tr>
<tr>
<td>Alternative 4</td>
<td>13</td>
<td>11</td>
<td>53</td>
<td>77</td>
</tr>
</tbody>
</table>
Socio-Economic Considerations

First Receivers

Burden hour estimates for coastwide first receivers.
(Adapted from Table 4-14 in Agenda Item F.6.a, Attachment 2)

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Number of sablefish landings per year</th>
<th>Total number of first receivers submitting electronic tickets</th>
<th>Burden hour estimate (hours per year)</th>
<th>Burden hour estimate (minutes per month per first receiver)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative 1</td>
<td>4,851</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Alternative 2</td>
<td>639</td>
<td>56</td>
<td>72</td>
<td>7</td>
</tr>
<tr>
<td>Alternative 3</td>
<td>2,682</td>
<td>76</td>
<td>369</td>
<td>24</td>
</tr>
<tr>
<td>Alternative 4</td>
<td>4,851</td>
<td>100</td>
<td>666</td>
<td>33</td>
</tr>
</tbody>
</table>
Implementation of an electronic fish ticket would be separate from, and in addition to, existing state reporting requirements.
Questions?