Summary of 1953 sea sampling trips - Boston fleet

**SUBAREA 5**

<table>
<thead>
<tr>
<th>Date</th>
<th>No. of trips</th>
<th>Mesh</th>
<th>Ave. discard/trip</th>
<th>Ave. weight (in pounds)/fish</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Pounds</td>
<td>Discarded</td>
</tr>
<tr>
<td><strong>Season A</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Feb.-Apr.)</td>
<td>4</td>
<td>Small</td>
<td>2,327 2,870</td>
<td>0.81</td>
</tr>
<tr>
<td><strong>Season B</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(May-July)</td>
<td>6</td>
<td>Small</td>
<td>3,339 6,108</td>
<td>0.55</td>
</tr>
<tr>
<td><strong>Season B</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(May-July)</td>
<td>1</td>
<td>Large</td>
<td>172 204</td>
<td>0.84</td>
</tr>
<tr>
<td><strong>Season C</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Aug.-Oct.)</td>
<td>2</td>
<td>Small</td>
<td>7,632 8,626</td>
<td>0.88</td>
</tr>
<tr>
<td><strong>Season C</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Aug.-Oct.)</td>
<td>2</td>
<td>Large</td>
<td>400 534</td>
<td>0.75</td>
</tr>
</tbody>
</table>

**Age composition of discards (in percent)**

<table>
<thead>
<tr>
<th>Season</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2.2</td>
<td>14.1</td>
<td>83.7</td>
</tr>
<tr>
<td>B</td>
<td>71.0</td>
<td>24.1</td>
<td>4.9</td>
</tr>
</tbody>
</table>

Season C scales not yet read.

Indications are (from sea sampling data) that the 1952 year class (1-year-olds) is a very strong one and will contribute heavily to the 1954 fishery.

The 1953 fishery is being supported by the 1950 year class (3-year-olds).

**SUBAREA 4**

<table>
<thead>
<tr>
<th>Date</th>
<th>No. of trips</th>
<th>Mesh</th>
<th>Ave. discard/trip</th>
<th>Ave. weight (in pounds)/fish</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Pounds</td>
<td>Discarded</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Numbers</td>
<td></td>
</tr>
<tr>
<td><strong>Feb.-Apr.</strong></td>
<td>4</td>
<td>Small</td>
<td>1,314 1,598</td>
<td>0.82</td>
</tr>
<tr>
<td><strong>June</strong></td>
<td>1</td>
<td>Small</td>
<td>2,633 4,099</td>
<td>0.64</td>
</tr>
<tr>
<td><strong>August</strong></td>
<td>1</td>
<td>Small</td>
<td>1,221 1,354</td>
<td>0.90</td>
</tr>
<tr>
<td><strong>August</strong></td>
<td>1</td>
<td>Large</td>
<td>30 31</td>
<td>0.97</td>
</tr>
<tr>
<td><strong>November</strong></td>
<td>2</td>
<td>Large</td>
<td>0 0</td>
<td>--</td>
</tr>
</tbody>
</table>

128/12/4/53