

**Informational Handout from ADF&G  
Charter Management Implementation Committee Meeting  
October 21, 2015**

Table 1. Preliminary charter halibut harvest estimates for Areas 2C and 3A for 2015.

| Area | Mean wt (lb) | Prelimin Logbook Harvest (no. fish) | Yield (lb) | O26 RelMort (lb) | Total Charter Removals (lb) | Allocation (lb) | Overage (lb) | Overage % |
|------|--------------|-------------------------------------|------------|------------------|-----------------------------|-----------------|--------------|-----------|
| 2C   | 11.75        | 68,032                              | 799,565    | 47,404           | 846,969                     | 851,000         | -4,031       | -0.5%     |
| 3A   | 12.70        | 158,463                             | 2,013,155  | 26,982           | 2,040,137                   | 1,890,000       | 150,137      | 7.9%      |

Table 2. Preliminary forecasts of charter removals in Areas 2C and 3A in 2016 under status quo measures using trends in effort and harvest per unit effort, and assuming average weight is the same as 2015. Note these projections are for planning purposes only, and may be different in the analysis.

| Area | Harvest Forecast (no. fish) | Mean wt from 2015 (lb) | Yield Forecast (Mlb) | O26 Rel Mort Forecast (M lb) | Total Removals (M lb) |
|------|-----------------------------|------------------------|----------------------|------------------------------|-----------------------|
| 2C   | 70,104                      | 11.74                  | 0.823                | 0.049                        | 0.872                 |
| 3A   | 154,593                     | 12.93                  | 1.998                | 0.027                        | 2.025                 |

Table 3. Performance of charter management measures recommended annually by the North Pacific Fishery Management Council since 2012.

| Area | Year | Management measure  | MgmtType | Allocation <sup>a</sup> (Mlb) | Removals <sup>a</sup> (Mlb) | Overage (Mlb) | Percent Overage |
|------|------|---|----------|-------------------------------|-----------------------------|---------------|-----------------|
| 2C   | 2012 | One fish, U45-O68 rev. slot   | GHL      | 0.931                         | 0.605                       | -0.326        | -35%            |
|      | 2013 | One fish, U45-O68 rev. slot   | GHL      | 0.788                         | 0.762                       | -0.026        | -3%             |
|      | 2014 | One fish, U44-O76 rev. slot   | CSP      | 0.761                         | 0.827                       | 0.066         | 9%              |
|      | 2015 | One fish, U42-O80 rev slot  | CSP      | 0.851                         | 0.847                       | -0.004        | 0%              |
| 3A   | 2012 | Two fish any size   | GHL      | 3.103                         | 2.284                       | -0.819        | -26%            |
|      | 2013 | Two fish any size   | GHL      | 2.734                         | 2.514                       | -0.220        | -8%             |
|      | 2014 | Two fish, one ≤ 29"   | CSP      | 1.782                         | 2.066                       | 0.284         | 16%             |
|      | 2015 | Two fish, one ≤ 29", Thursday closed Jun 15-Aug 31, annual limit 5 halibut. | CSP      | 1.890                         | 2.040                       | 0.150         | 8%              |

<sup>a</sup> - Allocations and removals include O26 release mortality beginning with the CSP in 2014.

Table 4. List of management measures that have been considered or used by the North Pacific Fishery Management Council or IPHC to manage charter halibut harvests.

| Description of Measure  | Previously considered or implemented in the fishery | Analyzable with current data (can make precise projection) |
|---|---|--|
| Two-fish bag limit, no size limit   | <input checked="" type="checkbox"/>                 | <input checked="" type="checkbox"/>                        |
| Two-fish bag limit, maximum size limit on one fish                          | <input checked="" type="checkbox"/>                 | <input checked="" type="checkbox"/>                        |
| Two-fish bag limit, maximum size limit on both fish                         |   | <input checked="" type="checkbox"/>                        |
| Two fish bag limit, reverse slot limit on one fish                          |   | <input checked="" type="checkbox"/>                        |
| Two-fish bag limit, reverse slot limit on both fish                         |   | <input checked="" type="checkbox"/>                        |
| One-fish bag limit, no size limit   | <input checked="" type="checkbox"/>                 | <input checked="" type="checkbox"/>                        |
| One-fish bag limit, maximum size limit                                      | <input checked="" type="checkbox"/>                 | <input checked="" type="checkbox"/>                        |
| One-fish bag limit, reverse slot limit                                      | <input checked="" type="checkbox"/>                 | <input checked="" type="checkbox"/>                        |
| Annual limits in conjunction with bag and/or size limits                    | <input checked="" type="checkbox"/>                 | <input checked="" type="checkbox"/>                        |
| Limit the number of trips a vessel may take per calendar day ("trip limit") | <input checked="" type="checkbox"/>                 |  |
| Closure of selected days per week   | <input checked="" type="checkbox"/>                 |  |
| Shortened season  | <input checked="" type="checkbox"/>                 |  |
| Prohibition on skipper/ crew harvest (default under the CSP);               | <input checked="" type="checkbox"/>                 | <input checked="" type="checkbox"/>                        |

Table 5. Estimated percentage reductions in the number of halibut harvested under annual limits of 1 to 5 halibut in Area 2C and 1 to 10 halibut in Area 3A. Estimates are based on the distribution of harvest among individual anglers (excluding captains and crew) in 2013.

**Area 2C**

| Ann Limit | Ketchikan | Pr Wales I | Pburg/Wra | Sitka  | Jun/Hai/Skg | GlacBay | Area 2C |
|-----------|-----------|------------|-----------|--------|-------------|---------|---------|
| 1         | -29.7%    | -61.0%     | -54.2%    | -53.4% | -45.9%      | -63.4%  | -53.7%  |
| 2         | -10.8%    | -31.8%     | -27.7%    | -22.1% | -23.8%      | -40.1%  | -26.6%  |
| 3         | -2.7%     | -10.5%     | -12.0%    | -5.0%  | -10.2%      | -23.7%  | -9.9%   |
| 4         | -0.9%     | -2.7%      | -4.3%     | -0.8%  | -3.5%       | -13.1%  | -3.6%   |
| 5         | -0.3%     | -1.0%      | -1.2%     | -0.2%  | -0.9%       | -7.0%   | -1.6%   |

**Area 3A**

| Ann Limit | CCI    | EPWS   | GlacBay | Yakutat | LCI    | N Gulf | Kodiak | WPWS   | Area 3A |
|-----------|--------|--------|---------|---------|--------|--------|--------|--------|---------|
| 1         | -59.3% | -51.7% | -59.2%  | -58.8%  | -59.7% | -54.7% | -69.0% | -51.8% | -58.6%  |
| 2         | -20.1% | -11.3% | -30.8%  | -26.8%  | -21.0% | -14.3% | -42.3% | -10.0% | -20.4%  |
| 3         | -12.9% | -6.1%  | -16.3%  | -13.9%  | -12.9% | -8.5%  | -29.1% | -4.5%  | -12.6%  |
| 4         | -6.2%  | -2.1%  | -6.0%   | -5.4%   | -5.4%  | -3.6%  | -18.1% | -0.6%  | -5.8%   |
| 5         | -4.2%  | -1.3%  | -2.6%   | -2.5%   | -3.6%  | -2.2%  | -11.6% | -0.3%  | -3.8%   |
| 6         | -2.5%  | -0.6%  | -0.6%   | -1.1%   | -2.0%  | -1.2%  | -6.4%  | -0.1%  | -2.1%   |
| 7         | -1.8%  | -0.3%  | -0.3%   | -0.4%   | -1.4%  | -0.8%  | -3.7%  | 0.0%   | -1.4%   |
| 8         | -1.2%  | -0.1%  | -0.1%   | -0.1%   | -0.9%  | -0.5%  | -2.0%  | 0.0%   | -0.9%   |
| 9         | -1.0%  | -0.1%  | 0.0%    | -0.1%   | -0.7%  | -0.4%  | -1.2%  | 0.0%   | -0.6%   |
| 10        | -0.8%  | 0.0%   | 0.0%    | 0.0%    | -0.5%  | -0.3%  | -0.6%  | 0.0%   | -0.5%   |

Figure 1. Harvest, effort, and harvest-per-unit-effort trends by subarea in IPHC Area 2C.

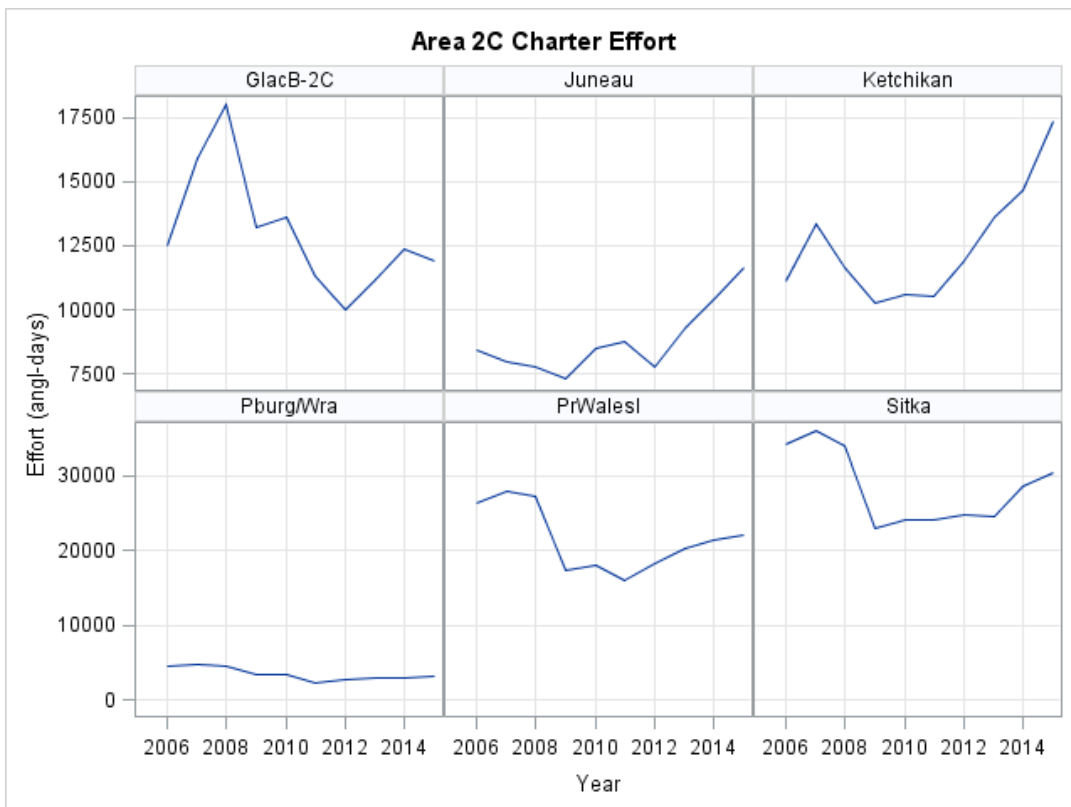
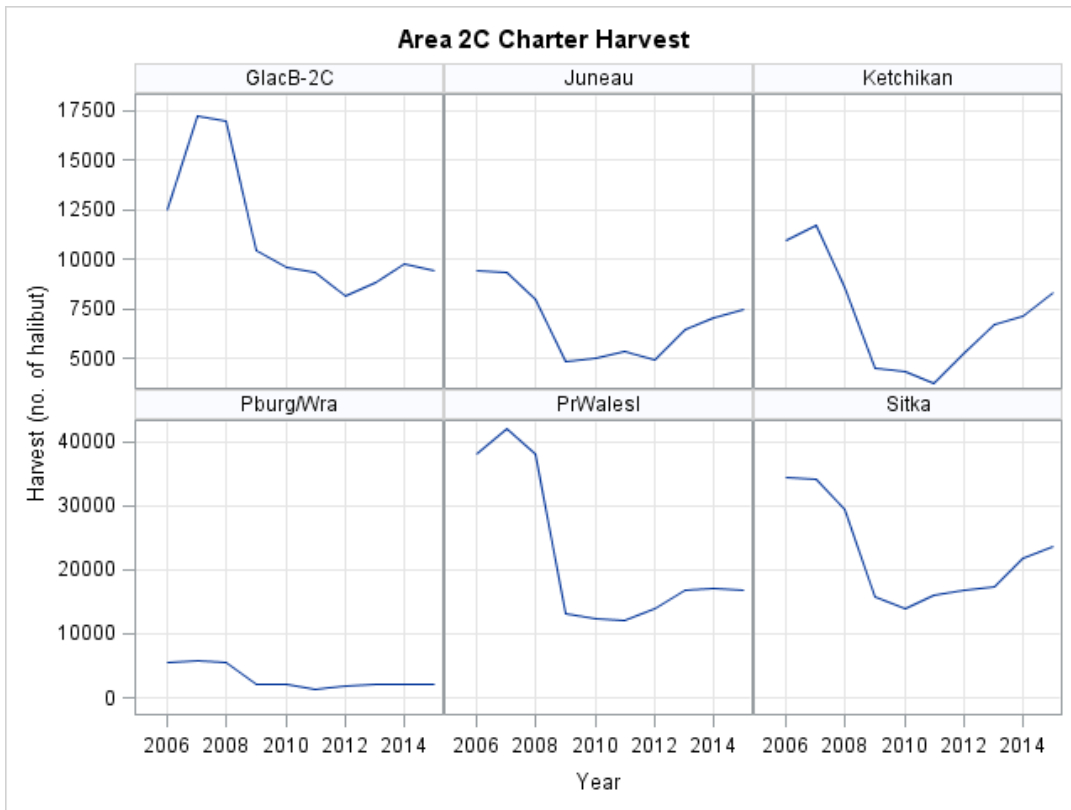


Figure 2. Harvest, effort, and harvest-per-unit-effort trends by subarea in IPHC Area 3A.

