



# Summary of the IPHC 2018 Annual Meeting

NPFMC Meeting  
Agenda Item B6  
8 February 2018



INTERNATIONAL PACIFIC  
HALIBUT COMMISSION

# 94<sup>th</sup> IPHC Annual Meeting (AM094)

- 22-26 Jan 2018 in Portland
- Open to public and webcast
  - Meeting materials available at:  
<https://iphc.int/venues/details/94th-session-of-the-iphc-annual-meeting-am094>
- Decisions:
  - Regulations, and fishing periods
  - Research plans
  - No agreement on catch limits



# Catch limits *suggested* for 2018

Pacific halibut  
catch limits  
*suggested* at  
AM094 by  
Contracting  
Parties for 2018

(TCEY, in *Mlb.*  
*net weight*)

	2A	2B	2C	3A	3B	4A	4B	4CDE	Total
<u>O26 Non-FCEY</u>									
Commercial discards	0.02	0.15	NA	NA	0.18	0.06	0.03	0.02	0.46
Bycatch	0.11	0.23	0.02	1.01	0.45	0.29	0.20	1.96	4.26
Recreational (+ discards)	NA	NA	1.43	1.86	0.01	0.02	0.00	0.00	3.31
Subsistence	NA	0.41	0.44	0.22	0.01	0.01	0.00	0.05	1.14
<b>Total Non-FCEY</b>	<b>0.13</b>	<b>0.78</b>	<b>1.89</b>	<b>3.09</b>	<b>0.65</b>	<b>0.37</b>	<b>0.23</b>	<b>2.04</b>	<b>9.18</b>
<u>O26 FCEY</u>									
Commercial discard	NA	NA	0.07	0.32	NA	NA	NA	NA	0.39
Recreational (+ discards)	0.48	0.97	0.81	1.79	NA	NA	NA	NA	4.05
Subsistence	0.03	NA	NA	NA	NA	NA	NA	NA	0.03
Commercial Landings	0.69	5.35	3.57	7.35	2.62	1.37	1.05	1.58	23.57
<b>Total FCEY</b>	<b>1.19</b>	<b>6.32</b>	<b>4.45</b>	<b>9.45</b>	<b>2.62</b>	<b>1.37</b>	<b>1.05</b>	<b>1.58</b>	<b>28.04</b>
<b>TCEY</b>	<b>1.32</b>	<b>7.10</b>	<b>6.34</b>	<b>12.54</b>	<b>3.27</b>	<b>1.74</b>	<b>1.28</b>	<b>3.62</b>	<b>37.21</b>
<u>U26</u>									
Commercial discards	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.05
Bycatch	0.00	0.02	0.00	0.42	0.44	0.11	0.01	0.79	1.79
<b>Total U26</b>	<b>0.00</b>	<b>0.03</b>	<b>0.00</b>	<b>0.43</b>	<b>0.46</b>	<b>0.12</b>	<b>0.01</b>	<b>0.79</b>	<b>1.83</b>
<b>Total Mortality</b>	<b>1.32</b>	<b>7.13</b>	<b>6.34</b>	<b>12.97</b>	<b>3.73</b>	<b>1.86</b>	<b>1.29</b>	<b>4.41</b>	<b>39.04</b>



	2A	2B	2C	3A	3B	4A	4B	4CDE	Total
<u>O26 Non-FCEY</u>									
Commercial discards	0.02	0.15	NA	NA	0.18	0.06	0.03	0.02	0.46
Bycatch	0.11	0.23	0.02	1.01	0.45	0.29	0.20	1.96	4.26
Recreational (+ discards)	NA	NA	1.43	1.86	0.01	0.02	0.00	0.00	3.31
Subsistence	NA	0.41	0.44	0.22	0.01	0.01	0.00	0.05	1.14
<b>Total Non-FCEY</b>	<b>0.13</b>	<b>0.78</b>	<b>1.89</b>	<b>3.09</b>	<b>0.65</b>	<b>0.37</b>	<b>0.23</b>	<b>2.04</b>	<b>9.18</b>
<u>O26 FCEY</u>									
Commercial discard	NA	NA	0.07	0.32	NA	NA	NA	NA	0.39
Recreational (+ discards)	0.48	0.97	0.81	1.79	NA	NA	NA	NA	4.05
Subsistence	0.03	NA	NA	NA	NA	NA	NA	NA	0.03
Commercial Landings	0.69	5.35	3.57	7.35	2.62	1.37	1.05	1.58	23.57
<b>Total FCEY</b>	<b>1.19</b>	<b>6.32</b>	<b>4.45</b>	<b>9.45</b>	<b>2.62</b>	<b>1.37</b>	<b>1.05</b>	<b>1.58</b>	<b>28.04</b>
<b>TCEY</b>	<b>1.32</b>	<b>7.10</b>	<b>6.34</b>	<b>12.54</b>	<b>3.27</b>	<b>1.74</b>	<b>1.28</b>	<b>3.62</b>	<b>37.21</b>
<u>U26</u>									
Commercial discards	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.05
Bycatch	0.00	0.02	0.00	0.42	0.44	0.11	0.01	0.79	1.79
<b>Total U26</b>	<b>0.00</b>	<b>0.03</b>	<b>0.00</b>	<b>0.43</b>	<b>0.46</b>	<b>0.12</b>	<b>0.01</b>	<b>0.79</b>	<b>1.83</b>
<b>Total Mortality</b>	<b>1.32</b>	<b>7.13</b>	<b>6.34</b>	<b>12.97</b>	<b>3.73</b>	<b>1.86</b>	<b>1.29</b>	<b>4.41</b>	<b>39.04</b>



# Final 2018 harvest decision table

Table updated  
26 Jan 2018  
with Contracting Parties' *suggested* catch limits

2018 Alternative		No removals		Reference: SPR=48%											Suggested		Status quo			
		0.0	11.8	21.8	28.8	29.8	30.8	31.8	32.8	33.8	34.8	35.8	37.3	39.0	41.8	42.6	51.8	61.9		
Total removals (M lb)		0.0	10.0	20.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.5	37.2	40.0	40.8	50.0	60.0		
TCEY (M lb)		0.0	10.0	20.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.5	37.2	40.0	40.8	50.0	60.0		
Fishing intensity		F <sub>100%</sub>	F <sub>73%</sub>	F <sub>58%</sub>	F <sub>50%</sub>	F <sub>49%</sub>	F <sub>48%</sub>	F <sub>47%</sub>	F <sub>46%</sub>	F <sub>45%</sub>	F <sub>44%</sub>	F <sub>43%</sub>	F <sub>42%</sub>	F <sub>41%</sub>	F <sub>39%</sub>	F <sub>38%</sub>	F <sub>32%</sub>	F <sub>27%</sub>		
Fishing intensity interval		-	61-84%	45-73%	37-67%	36-66%	36-65%	35-65%	34-64%	33-63%	32-63%	32-62%	31-61%	30-60%	28-58%	27-57%	23-53%	19-48%		
Stock Trend (spawning biomass)	in 2019	is less than 2018	1	3	24	59	64	69	74	78	81	85	87	91	93	98	>99	>99	>99	
		is 5% less than 2018	<1	<1	<1	2	2	3	4	5	7	9	11	14	19	29	34	69	96	
	in 2020	is less than 2018	<1	1	14	46	52	57	62	67	71	76	80	85	88	95	98	>99	>99	
		is 5% less than 2018	<1	<1	1	9	11	14	18	21	25	29	34	41	48	61	68	94	>99	
	in 2021	is less than 2018	<1	2	23	59	63	68	72	76	79	83	86	90	92	97	99	>99	>99	
is 5% less than 2018		<1	<1	5	27	32	36	41	46	50	55	59	66	72	83	89	99	>99		
Stock Status (Spawning biomass)	in 2019	is less than 30%	3	4	5	6	6	7	7	7	7	7	7	8	8	9	9	11	15	
		is less than 20%	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	
	in 2020	is less than 30%	2	2	4	6	6	6	7	7	8	8	9	9	10	12	13	21	32	
		is less than 20%	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	1	
	in 2021	is less than 30%	1	1	4	7	8	8	9	10	11	12	13	15	17	21	23	37	54	
is less than 20%		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	1	2	7		
Fishery Trend (TCEY)	in 2019	is less than 2018	<1	<1	7	33	38	43	49	55	60	64	68	71	73	78	80	89	97	
		is 10% less than 2018	<1	<1	3	23	26	30	34	38	43	48	53	59	63	72	76	82	92	
	in 2020	is less than 2018	<1	<1	10	38	43	49	54	59	63	67	70	73	75	79	81	91	98	
		is 10% less than 2018	<1	<1	6	27	31	36	40	45	50	54	59	64	67	74	77	84	95	
	in 2021	is less than 2018	<1	<1	14	44	50	55	59	63	67	69	72	74	76	81	83	93	>99	
is 10% less than 2018		<1	<1	9	34	38	43	48	52	56	60	63	67	70	75	78	86	99		
Fishery Status (Fishing intensity)	in 2018	is above F <sub>48%</sub>	0	<1	4	29	33	38	43	50	54	60	64	69	72	77	80	87	95	



2018 Alternative			No removals		Reference: SPR=46%										Suggested		Status quo			
			0.0	11.8											39.0	41.8	42.6	51.8		
Total removals (M lb)			0.0	11.8	21.8	28.8	29.8	30.8	31.8	32.8	33.8	34.8	35.8	37.3	39.0	41.8	42.6	51.8	61.9	
TCEY (M lb)			0.0	10.0	20.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.5	37.2	40.0	40.8	50.0	60.0	
Fishing intensity			F <sub>100%</sub>	F <sub>73%</sub>	F <sub>68%</sub>	F <sub>50%</sub>	F <sub>49%</sub>	F <sub>48%</sub>	F <sub>47%</sub>	F <sub>46%</sub>	F <sub>45%</sub>	F <sub>44%</sub>	F <sub>43%</sub>	F <sub>42%</sub>	F <sub>41%</sub>	F <sub>39%</sub>	F <sub>38%</sub>	F <sub>32%</sub>	F <sub>27%</sub>	
Fishing intensity interval			-	61-84%	45-73%	37-67%	36-66%	36-65%	35-65%	34-64%	33-63%	32-63%	32-62%	31-61%	30-60%	28-58%	27-57%	23-53%	19-48%	
Stock Trend (spawning biomass)	in 2019	is less than 2018	1	3	24	59	64	69	74	78	81	85	87	91	93	98	>99	>99	>99	
		is 5% less than 2018	<1	<1	<1	2	2	3	4	5	7	9	11	14	19	29	34	69	96	
	in 2020	is less than 2018	<1	1	14	46	52	57	62	67	71	76	80	85	88	95	98	>99	>99	
		is 5% less than 2018	<1	<1	1	9	11	14	18	21	25	29	34	41	48	61	68	94	>99	
	in 2021	is less than 2018	<1	2	23	59	63	68	72	76	79	83	86	90	92	97	99	>99	>99	
is 5% less than 2018		<1	<1	5	27	32	36	41	46	50	55	59	66	72	83	89	99	>99		
Stock Status (Spawning biomass)	in 2019	is less than 30%	3	4	5	6	6	7	7	7	7	7	7	8	8	9	9	11	15	
		is less than 20%	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	
	in 2020	is less than 30%	2	2	4	6	6	6	7	7	8	8	9	9	10	12	13	21	32	
		is less than 20%	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	1	
	in 2021	is less than 30%	1	1	4	7	8	8	9	10	11	12	13	15	17	21	23	37	54	
is less than 20%		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	1	2	7		
Fishery Trend (TCEY)	in 2019	is less than 2018	<1	<1	7	33	38	43	49	55	60	64	68	71	73	78	80	89	97	
		is 10% less than 2018	<1	<1	3	23	26	30	34	38	43	48	53	59	63	72	76	82	92	
	in 2020	is less than 2018	<1	<1	10	38	43	49	54	59	63	67	70	73	75	79	81	91	98	
		is 10% less than 2018	<1	<1	6	27	31	36	40	45	50	54	59	64	67	74	77	84	95	
	in 2021	is less than 2018	<1	<1	14	44	50	55	59	63	67	69	72	74	76	81	83	93	>99	
is 10% less than 2018		<1	<1	9	34	38	43	48	52	56	60	63	67	70	75	78	86	99		
Fishery Status (Fishing intensity)	in 2018	is above F <sub>46%</sub>	0	<1	4	29	33	38	43	50	54	60	64	69	72	77	80	87	95	



# Season dates and catch sharing plans

- Dates for commercial quota (IFQ/CDQ) fisheries in Alaska:
  - Open 24 Mar 2018
  - Close 7 Nov 2018
- NPFMC catch sharing plans (NOTED):
  - 2C & 3A commercial and charter recreational
    - Including 2C & 3A charter management measures
  - 4CDE sub-limits for 4C, 4D, and 4E



# Regulations

- Removal of IPHC Closed Area: **deferred** (PropA1)
- VMS requirement for Regulatory Area 4 clearances: **deferred** (PropA3)
- Use of IFQ by CDQ groups: **approved** (PropB1)
- Clarify 2C/3A recreational regs: **approved** (PropB2)
- Clarification of head-on requirements: **approved** (PropB3 and PropA4)
- Several stakeholder proposals determined to be more appropriate for NPFMC consideration





# Research plans

- Fishery-independent setline survey (FISS) expansion
  - Regulatory Areas 2B and 2C in 2018
  - Regulatory Areas 3A and 3B in 2019
- Five-year research plan
  - Areas of emphasis: reproduction, growth, DMR and post-release survival, migration, genetics and genomics
- No further work necessary on Minimum Size Limit (MSL): no change recommended



# Looking ahead

- Commercial season 24 Mar – 7 Nov
  - 2018 catch limits expected to be promulgated by Contracting Parties for their Regulatory Areas
- MSAB meetings in May and Oct
- IPHC fishery-independent setline survey Jun – Aug
- Interim Meeting (IM094) 27-28 Nov in Seattle
- Annual Meeting (AM095) 28 Jan-1 Feb 2019 in Victoria

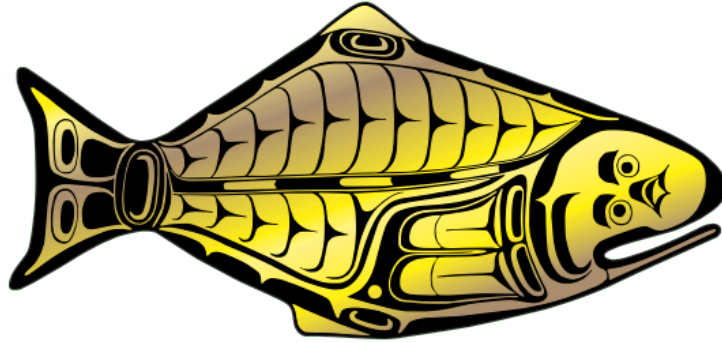


# More details

- Annual Meeting materials available at <https://iphc.int/venues/details/94th-session-of-the-iphc-annual-meeting-am094>
- Annual Meeting Report
  - Expect to be finalized within next week
  - Will be posted at <https://iphc.int/uploads/pdf/am/2018am/iphc-2018-am094-r.pdf>
- News releases
  - Initial release 26 Jan 2018
  - Longer release expected within next week



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