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**Mothership whiting coop – catch and bycatch year to date**

Date	Whiting	Canary	Widow	Dark blotched	POP	Chinook
10/25/11	398	0.00	0.00	0.01	0.01	7
10/26/11	765	0.00	0.03	0.02	0.00	14
10/27/11	681	0.00	0.06	0.00	0.00	14
10/28/11	579	0.00	0.01	0.00	0.00	0
10/29/11	823	0.00	0.02	0.02	0.00	4
10/30/11	464	0.00	0.01	0.00	0.00	0
10/31/11	74	0.00	0.03	0.00	0.00	0
Totals year to date	37,604	0.08	12.44	0.769	0.26	532
Rate year to date		0.00	0.33	0.02	0.01	0.01
2011 Allocation for Motherships	53,039	3.40	61.70	6.00	7.20	
Percentage Taken	70.9%	2.3%	20.2%	12.8%	3.6%	

**4.3 Relocation of Fishing Effort.** If

- (i) a Fleet's three (3) day rolling average bycatch rate of Overfished Species or Chinook salmon exceeds the Base Rate for any such species, and that Fleet's cumulative annual bycatch rate for such species exceeds fifty percent (50%) of the Base Rate for such species,
- (ii) a Fleet's three (3) day rolling average bycatch rate for any of such species exceeds one-hundred twenty-five percent (125%) of the Base Rate for such species, or
- (iii) a Fleet's bycatch rate during any single day exceeds two-hundred percent (200%) of the Base Rate for such species, then that Fleet and the Mothership to which it delivers shall relocate their fishing effort to an area where that Fleet could reasonably expect to achieve a lower Overfished Species and Chinook salmon bycatch rate.

**Multiples of the base rate and their usage for movement tests.**

Base rate multiple	Canary	Widow	Dark blotched	POP	Chinook	Movement test
100% (=base)	0.06	1.15	0.11	0.14	0.060	i
50%	0.03	0.58	0.06	0.07	0.030	i
125%	0.08	1.44	0.14	0.18	0.075	ii
200%	0.12	2.30	0.22	0.28	0.090	iii
150%	0.09	1.73	0.17	0.21	0.120	Note below

Report elevated tow if rate greater than base but less than 150%. Report high tow if rate > 150% of base.

Fleet rates (year to date) – use for test i.

Fleet	Canary rate	Widow rate	Dark blotched rate	POP rate	Chinook rate
ARCTIC STORM	0.000	0.415	0.010	0.001	0.029
EXCELLENCE	0.003	0.257	0.004	0.007	0.008
GOLDEN ALASKA	0.006	0.742	0.170	0.028	0.009
KATIE ANN	0.000	0.055	0.005	0.005	0.010

Fleet rates (3-day average) – use for test i and ii.

Fleet	Canary rate	Widow rate	Dark blotched rate	POP rate	Chinook rate
ARCTIC STORM	0.000	0.070	0.001	0.005	0.002
EXCELLENCE	0.000	0.000	0.058	0.000	0.000
KATIE ANN	0.000	0.000	0.000	0.000	0.015

Daily Fleet rates - use for test iii

Date	Vessel Name	Canary rate	Widow rate	Dark blotched rate	POP rate	Chinook rate
10/30/11	ARCTIC STORM	0.000	0.028	0.003	0.008	0.000
10/30/11	KATIE ANN	0.000	0.000	0.000	0.000	0.000

Vessel catch to date

Harvesting vessel	Whiting (ytd)	Canary (ytd)	Widow (ytd)	Dark blotched (ytd)	POP (ytd)	Chinook (ytd)
ARCTIC FURY	5,510	0.01	0.20	0.04	0.08	30
BAY ISLANDER	1,124	0.01	0.37	0.00	0.00	17
BLUE FOX	915	0.00	0.18	0.04	0.00	58
LISA MELINDA	2,481	0.00	0.14	0.01	0.01	26
MARATHON	2,205	0.01	2.10	0.57	0.09	14
MISS BERDIE	2,765	0.00	0.51	0.01	0.01	16
MUIR MILACH	1,541	0.00	0.02	0.01	0.01	8
PACIFIC FURY	2,735	0.00	0.58	0.00	0.04	22
PEGASUS	3,611	0.01	0.77	0.03	0.01	10
PERSEVERANCE	1,605	0.00	0.35	0.01	0.00	6
RAVEN	1,525	0.00	0.77	0.00	0.00	16
SEA STORM	2,460	0.00	2.39	0.01	0.00	95
SEADAWN	2,143	0.00	0.69	0.00	0.00	14
SEEKER	1,793	0.00	0.25	0.04	0.01	120
TRAVELER	3,695	0.03	1.65	0.00	0.00	63
WESTERN DAWN	1,495	0.01	1.48	0.00	0.00	17

Vessel rates to date

Harvesting vessel	Canary rate	Widow rate	Dark blotched rate	POF rate	Chinook rate
ARCTIC FURY	0.002	0.036	0.007	0.014	0.005
BAY ISLANDER	0.013	0.332	0.000	0.002	0.015
BLUE FOX	0.000	0.196	0.039	0.001	0.063
LISA MELINDA	0.000	0.055	0.005	0.005	0.010
MARATHON	0.002	0.951	0.257	0.042	0.006
MISS BERDIE	0.000	0.183	0.004	0.003	0.006
MUIR MILACH	0.000	0.014	0.006	0.004	0.005
PACIFIC FURY	0.002	0.210	0.000	0.015	0.008
PEGASUS	0.001	0.214	0.009	0.003	0.003
PERSEVERANCE	0.000	0.216	0.007	0.000	0.004
RAVEN	0.000	0.503	0.000	0.000	0.010
SEA STORM	0.000	0.970	0.004	0.000	0.039
SEADAWN	0.000	0.323	0.000	0.000	0.007
SEEKER	0.000	0.139	0.024	0.003	0.067
TRAVELER	0.009	0.448	0.000	0.001	0.017
WESTERN DAWN	0.004	0.988	0.000	0.000	0.011

	Whiting	Canary	Widow	Dark blotched	POP	Chinook
1st seasonal pool total catch	18,406	0.07	8.07	0.58	0.17	173
1st seasonal pool allocation	18,686	1.19	21.57	2.11	2.54	
Percentage Taken	98.5%	6.2%	37.4%	27.3%	6.7%	

2nd seasonal pool total catch	10,008	0.01	1.39	0.08	0.07	52
2nd seasonal pool allocation	10,314	0.66	11.90	1.17	1.40	
Percentage Taken	97.0%	0.8%	11.7%	6.8%	4.9%	

3rd seasonal pool total catch	9,190	0.00	2.97	0.11	0.02	307
3rd seasonal pool allocation	12,435	0.80	14.35	1.41	1.69	
Percentage Taken	73.9%	0.0%	20.7%	7.9%	1.5%	