

AMERICAN FISHERIES ACT MANAGEMENT MEASURES

American Fisheries Act (AFA) Catcher Vessel Qualifying Requirements and Permits Held

Two periods are being considered for the qualifying requirements; 1994 through 1997; and 1994 through September 16, 1999 (hereinafter referred to as "1994 through 1999").

From 1994 through 1997 there were **32** AFA catcher vessels that took part in West Coast fisheries.

From 1994 through 1999 there were **35** AFA catcher vessels that took part in West Coast fisheries.

For the 1994 through 1999 qualifying period, **2** of the AFA vessels landed only albacore on the West Coast.

At-Sea Whiting Vessels ("In for a Penny, In for a Pound")

The Council specified four landings level options for consideration as qualifying requirements: 50 mt, 100 mt, 500 mt, or 10 deliveries. The following are the number of vessels that would qualify under each combination of landing requirement and qualifying period.

Number of AFA Vessels Qualifying for At-Sea Whiting	Qualifying Period	
	1994-1997	1994-1999
50 mt	30	31
100 mt	30	31
500 mt	30	31
10 deliveries	30	31

For the 1994 through 1997 qualifying period, **all** of the 30 AFA catcher vessels that participated in the at-sea whiting fishery landed over 1,000 mt and had more than 20 deliveries (Table 1, Page 5). **Two** of the 32 AFA catcher vessels that participated on the West Coast did not participate in the at-sea fishery. There were **6** at-sea whiting AFA catcher vessels that had between 20 and 50 deliveries. The remainder had 50 deliveries or more.

For the 1994 through 1999 qualifying period, **all** of the 31 AFA catcher vessels that participated in the at-sea whiting fishery landed over 1,000 mt and had more than 20 deliveries (Table 1, Page 5). **Four** of the 35 AFA catcher vessels that participated on the West Coast did not participate in the at-sea whiting fishery (two of which participated in the shoreside groundfish fishery). There were **7** at-sea whiting AFA catcher vessels that had between 20 and 50 deliveries. The remainder had 50 deliveries or more.

Conclusion: On the basis of these results for the remainder of the analysis for each qualifying period (1994 through 1997, and 1994 through 1999), only two categories of at-sea whiting AFA vessels will be evaluated, those that would qualify for the at-sea whiting fishery and those that would not qualify.

Shoreside Whiting Vessels

The Council specified the same four landings level options for shoreside whiting as it did for the at-sea catcher vessels. The following are the number of vessels that would qualify under each combination of landing requirement and qualifying period.

Number of AFA Vessels Qualifying for Shoreside Whiting	Qualifying Period	
	1994-1997	1994-1999
50 mt	15	20
100 mt	15	20
500 mt	13	18
10 deliveries	12	16

For the 1994 through 1997 qualifying period, there were **15** AFA catcher vessels with no participation in the shoreside whiting fishery (Table 2, Page 6). There were **2** vessels that participated in the shoreside whiting fishery but would not qualify under any of the four landing requirement options. **All** vessels that landed at least 50 mt landed at least 100 mt. **Three** vessels with more than 100 mt had fewer than 10 deliveries.

For the 1994 through 1997 qualifying period, there were **14** AFA catcher vessels with no participation in the shoreside whiting fishery (Table 2, Page 6). There was **1** vessel that participated in the shoreside whiting fishery but would not qualify under any of the four landing requirement options. **All** vessels that landed at least 50 mt landed at least 100 mt. **Four** vessels with more than 100 mt had fewer than 10 deliveries.

Conclusion: For each qualifying period (1994 through 1997, and 1994 through 1999) two of the landing requirement options yield the same results (50 mt and 100 mt), therefore of the four specified for analysis, only three landing requirement options need be evaluated in the remainder of the analysis:

100 mt
500 mt
10 deliveries

Shoreside Groundfish Vessels (Not Whiting)

The Council specified the same four landings level options for shoreside groundfish as it did for the whiting catcher vessels. The following are the number of vessels that would qualify under each combination of landing requirement and qualifying period.

Number of AFA Vessels Qualifying for Shoreside Groundfish	Qualifying Period	
	1994-1997	1994-1999
50 mt	12	14
100 mt	7	9
500 mt	1	1
10 deliveries	15	18

For both qualifying periods, there were **10** AFA catcher vessels with no participation in the shoreside groundfish fishery (Table 3, Page 7). There were **7** vessels that participated in the shoreside groundfish fishery but would not qualify under any of the four landing requirement options.

For 1994 through 1997 there were **3** vessels that would qualify only on the basis of the number of deliveries.

For 1994 through 1999 there were **4** vessels that would qualify only on the basis of the number of deliveries.

For both periods, every vessel that would qualify on the basis of a poundage requirement made more than 10 deliveries (i.e., every vessel that landed at least 50 mt made at least 10 deliveries).

Conclusion: The four landing requirements would each qualify a different group of vessels and need to be evaluated in the remainder of the analysis.

Vessels Qualifying¹

Under the proposed management measures for AFA catcher vessels, the groundfish fishery would be divided into three segments and AFA catcher vessels would have to qualify for each segment separately:

- At-sea whiting
- Shoreside whiting
- Shoreside groundfish (other than whiting)

For the 1994 through 1997 qualifying period, every AFA vessel with some participation during the period could qualify for participation in at least one segment of the fishery, so long as the shoreside whiting and groundfish qualifying requirements are not raised above 100 mt and the 10 delivery requirement is not used for the shoreside whiting landing requirement. Table 4 (Page 8) shows the number of vessels qualifying for each of the relevant² combinations of qualifying requirements for each segment of the fishery. Dashed lines divide the table into twelve sections. As an example of how to read the table, the first (left) box on the top row shows the number of qualifiers when the requirements are set at 50 mt for shoreside groundfish (other than whiting), 50 or 100 mt of shoreside whiting, and 500 mt of at-sea whiting.³ There are 14 AFA vessels that qualify only for at-sea whiting participation, 5 that qualify for at-sea whiting and shoreside whiting participation, 2 that qualify for at-sea whiting and shoreside groundfish participation, one that qualifies only for shoreside whiting participation, one the qualifies only for shoreside groundfish (other than whiting) participation, and 9 that qualify for participation in all three segments. All together, 30 vessels qualify for at-sea whiting, 15 for shoreside whiting, and 12 for shoreside groundfish. Many vessels qualify for more than one segment. The total number of vessels qualifying for at least one endorsement is 32.

Similar information is displayed in Table 5 (Page 9) for a 1994 through 1999 qualifying period. For the 1994 through 1999 qualifying period, there are 2 vessels with some participation in the West Coast groundfish fishery that would not have sufficient landings to qualify under any of the landing requirement options specified by the Council.

Permits Held

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- 1/ AFA catcher vessels participating in West Coast harvest (including tribal harvest allocations) are included in this analysis. The analysis is based on a June 2000 extract of PacFIN landing receipt data for 1994-September 16, 1999 and a May 4 tabulation of data on the offshore fishery. The tabulation for the offshore fishery includes all of 1999 less the tribal fishery occurring after September 16, 1999.
 - 2/ Options for different levels of qualification for the at-sea catcher vessel segment of the fishery are not displayed because the same vessels qualify under all the options specified by the Council.
 - 3/ Or 50 mt, or 100 mt, or 10 deliveries of at-sea whiting.

Of the 35 AFA vessels with some participation from 1994 through 1999, 26 held permits as of June 26, 2000. Of these 26 permits, 1 was held in lease from the owner of another AFA qualified vessel. Both the lessee and the lessor owned vessels that would qualify for at-sea whiting participation on the West Coast.

Of the 9 AFA vessels that did not hold permits as of June 26, 2000:

- 2 never held groundfish permits, making only tuna landings on the West Coast
- 4 vessels last held permits in 1997 or earlier, and the permits have since been transferred. Three of these permits were transferred to other AFA vessels.
- 1 vessel held a permit through 1999. The permit appears to have been transferred to a different owner and has not yet been registered for use with a new vessel.
- 1 vessel held a "B" permit, which has since expired.
- 1 vessel held a permit that has been combined with another permit.

TABLE 1. AFA catcher vessel count for largest number of **at-sea whiting** landings (mt) and **at-sea whiting** deliveries in any one year for the indicated period.

Mt Delivered	Number of Landings/Deliveries ^{1/}							Total
	0 ^{1/}	1-4	5-9	10-14	15-19	20-49	≥50	
1994-1997								
0 ^{b/}	2							2
0-24								0
25-49								0
50-99								0
100-250								0
250-500								0
500-700								0
700-1,000								0
≥1,000							6	24
Total	2	0	0	0	0	6	24	32
1994-September 16, 1999								
0 ^{b/}	4							4
0-24								0
25-49								0
50-99								0
100-250								0
250-500								0
500-700								0
700-1,000								0
≥1,000							7	24
Total	4	0	0	0	0	7	24	35

TABLE 2. AFA catcher vessel count for largest number of **onshore whiting** landings (mt) and **onshore whiting** deliveries in any one year during the analysis period.

Mt Delivered	0 ^{b/}	Number of Landings/Deliveries ^{a/}						Total
		1-4	5-9	10-14	15-19	20-49	≥50	
1994-1997								
0 ^{b/}	15							15
0-24								0
25-49		2						2
50-99								0
100-250		1						1
250-500			1					1
500-700			1					1
700-1,000								0
≥1,000				1		3	8	12
Total	15	3	2	1	0	3	8	32
1994-September 16, 1999								
0 ^{b/}	14							14
0-24								0
25-49		1						1
50-99								0
100-250		1						1
250-500			1					1
500-700			1					1
700-1,000			1					1
≥1,000				1		6	9	16
Total	14	2	3	1	0	6	9	35

TABLE 3. AFA catcher vessel count for largest number of **onshore groundfish** (other than whiting) landings (mt) and **onshore groundfish** deliveries in any one year during the analysis period.

Mt Delivered	Number of Landings/Deliveries ^{a/}							Total
	0 ^{b/}	1-4	5-9	10-14	15-19	20-49	≥50	
1994-1997								
0 ^{b/}	10							10
0-24		5	2					7
25-49				1		2		3
50-99						3	2	5
100-250				1	1	2	1	5
250-500							1	1
500-700					1			1
700-1,000								0
≥1,000								0
Total	10	5	2	2	2	7	4	32
1994-September 16, 1999								
0 ^{b/}	10							10
0-24		5	2	1		1		9
25-49				1		1		2
50-99						2	3	5
100-250						4	3	7
250-500							1	1
500-700					1			1
700-1,000								0
≥1,000								0
Total	10	5	2	2	1	8	7	35

TABLE 4. Number of vessels meeting qualification requirements for the indicated segment of the fishery (at-sea whiting, shoreside whiting, and or shoreside groundfish other than whiting) for 1994-1997.

Qualifying Requirements for Shoreside Groundfish Deliveries	AFA Vessel Endorsement	Qualifying Requirements for Shoreside Whiting Deliveries													
		50 or 100 mt					500 mt					10 Deliveries			
		At-Sea Whiting	Shoreside			Tot	At-Sea Whiting	Shore Based			Tot	At-Sea Whiting	Shore Based		
	Whiting	Whiting	Groundfish	All Three		Whiting	Whiting	Groundfish	All Three		Whiting	Whiting	Groundfish	All Three	
50 mt	At-Sea Whiting	14	5	2	30	15	4	2	30	16	3	2	30		
	Shore Whiting		1	0	15		0	0	13		0	0	12		
	Shore Groundfis			1	12			1	12			1	12		
	All Three				9	32			9	31			9	31	
100 mt	At-Sea Whiting	14	10	2	30	15	9	2	30	16	8	2	30		
	Shore Whiting		1	0	15		0	0	13		0	0	12		
	Shore Groundfis			1	7			1	7			1	7		
	All Three				4	32			4	31			4	31	
500 mt	At-Sea Whiting	15	14	1	30	16	13	1	30	17	12	1	30		
	Shore Whiting		1	0	15		0	0	13		0	0	12		
	Shore Groundfis			0	1			0	1			0	1		
	All Three				0	31			0	30			0	30	
10 Deliveries	At-Sea Whiting	14	3	2	30	15	2	2	30	16	1	3	30		
	Shore Whiting		1	0	15		0	0	13		0	0	12		
	Shore Groundfis			1	15			1	15			1	15		
	All Three				12	32			12	31			11	31	

TABLE 5. Number of vessels meeting qualification requirements for the indicated segment of the fishery (at-sea whiting, shoreside whiting, and or shoreside groundfish other than whiting) for 1994-September 16, 1999.

Qualifying Requirements for Shoreside Groundfish Deliveries	AFA Vessel Endorsement	Qualifying Requirements for Shoreside Whiting Deliveries													
		50 or 100 mt					500 mt					10 Deliveries			
		At-Sea Whiting	Shoreside			Tot	At-Sea Whiting	Shoreside			Tot	At-Sea Whiting	Shoreside		
	Whiting	Whiting	Groundfish	All Three		Whiting	Whiting	Groundfish	All Three		Whiting	Whiting	Groundfish	All Three	
50 mt	At-Sea Whiting	12	6	1	31	13	5	1	31	15	3	1	31		
	Shore Whiting		1	1	20		0	1	18		0	1	16		
	Shore Groundfis			0	14			0	14			0	14		
	All Three				12	33			12	32			12	32	
100 mt	At-Sea Whiting	12	11	1	31	13	10	1	31	15	8	1	31		
	Shore Whiting		1	1	20		0	1	18		0	1	16		

TABLE 5. Number of vessels meeting qualification requirements for the indicated segment of the fishery (at-sea whiting, shoreside whiting, and or shoreside groundfish other than whiting) for 1994-September 16, 1999.

Qualifying Requirements for Shoreside Groundfish Deliveries	AFA Vessel Endorsement	Qualifying Requirements for Shoreside Whiting Deliveries														
		50 or 100 mt					500 mt					10 Deliveries				
		At-Sea Whiting	Shoreside			Tot	At-Sea Whiting	Shoreside			Tot	At-Sea Whiting	Shoreside			Tot
	Whiting	Groundfish	All Three		Whiting	Whiting	Groundfish	All Three		Whiting	Whiting	Groundfish	All Three			
	Shore Groundfis All Three		0		9		0		9		0		9			
				7	33				7				7	32		
500 mt	At-Sea Whiting	12	18	1	31	13	17	1	31	15	15	1	31			
	Shore Whiting		2	0	20		1	0	18		1	0	16			
	Shore Groundfis			0	1			0	1			0	1			
	All Three				0				0				0	32		
10 Deliveries	At-Sea Whiting	12	3	1	31	13	2	1	31	15	0	2	31			
	Shore Whiting		1	1	20		0	1	18		0	1	16			
	Shore Groundfis			0	18			0	18			0	18			
	All Three				16				16				15	32		

- i/ Deliveries are approximated by hauls for offshore landings and by the highest number of fish tickets issued for a single species for onshore landings.
- i/ This column/row is for vessels which did not have offshore landings out of the total that had either offshore or onshore landings.
- a/ Deliveries are approximated by hauls for offshore landings and by the highest number of fish tickets issued for a single species for onshore landings.
- b/ This column/row is for vessels which did not have onshore landings out of the total that had either offshore or onshore landings.
- a/ Deliveries are approximated by hauls for offshore landings and by the highest number of fish tickets issued for a single species for onshore landings.
- b/ This column/row is for vessels which did not have onshore groundfish (other than whiting) landings out of the total that had either offshore or onshore landings.