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Table 1. Observer coverage level goals in the Bering Sea and Aleutian Islands crab fisheries.

Fishery	Preseason registration deadline ^a	Catcher vessels (C/V)		Catcher processors (C/P)	
		Observer coverage	Observer costs funded ^b	Observer coverage	Observer costs funded
Saint Matthew Island Section blue king crab (SMB)	none	100%	no	100%	no
Saint Matthew Island Section golden king crab	none	100%	no	100%	no
Pribilof District red & blue king crab (PIK)	none	100%	no	100%	no
Pribilof District golden king crab	none	100%	no	100%	no
Bristol Bay red king crab (BBR)	Sep-24	20% ^c	yes	100%	20% ^d
Eastern Bering Sea Tanner crab (EBT)	Sep-24	30–100% ^c	yes	100%	30% ^d
Western Bering Sea Tanner crab (WBT)	Sep-24	30–100% ^c	yes	100%	30% ^d
Bering Sea snow crab (BSS)	Sep-24	30-100% ^c	yes	100%	30% ^d
Bering Sea hair crab	none	100%	no	100%	no
Area J grooved and triangle Tanner crab	none	100%	no	100%	no
Eastern Aleutian Islands golden king crab (EAG)	none	50% ^e	yes	100%	no
Western Aleutian Islands golden king crab (WAG)	none	50% ^e	yes	100%	no
Aleutian Islands red king crab between 171° W long and 179° W long	none	100%	no	100%	no
Western Aleutian Islands red king crab west of 179° W long (WAI)	none	100%	no	100%	no

^a When the preseason vessel registration deadline occurs on a weekend or holiday, the deadline is extended to the next business day.

^b C/V observer coverage is funded with test-fishery revenues and federal crab rationalization funds.

^c For Bristol Bay red king, Eastern and Western Bering Sea Tanner, and Bering Sea snow crab, C/V observer coverage is the percentage of randomly selected C/Vs preseason registered for each fishery where C/V observer deployment costs are paid with Bristol Bay red king crab test-fishery revenues and federal crab rationalization funds.

^d For C/Ps fishing Bristol Bay red king, Eastern and Western Bering Sea Tanner, and Bering Sea snow crab, a percentage of the C/P observer coverage is refunded through ADF&G contracts and paid with Bristol Bay red king crab test-fishery revenues.

^e For Aleutian Islands golden king crab, coverage is set at a percentage of the harvest on each C/V during each of three trimesters where C/V observer deployment costs are paid with Aleutian Islands golden king crab test-fishery revenues.

Table 1b. FY18 Observer coverage levels by fishery.

2017/18 BBRKC Observed Summary				
Observers Onboard	Landed Weight (sum)	% of Weight Obs	Days at Sea	% of Days at Sea
Not Observed	4,716,873	71.46%	625	75.60%
Observed	1,884,049	28.54%	253	24.40%

2017/18 BSSC Observed Summary				
Observers Onboard	Landed Weight (sum)	% of Weight Obs	Days at Sea	% of Days at Sea
Not Observed	13,081,953	68.99%	1,577	69.03%
Observed	5,881,520	31.01%	626	30.97%

2017/18 WBT Observed Summary				
Observers Onboard	Landed Weight (sum)	% of Weight Obs	Days at Sea	% of Days at Sea
Not Observed	1,689,129	67.65%	433	69.72%
Observed	807,605	32.35%	215	30.28%

2017/18 EAG Observed Summary*			
Observers Onboard	Landed Weight (sum)	Landed Weight Observed	% Observed
Observed	3,308,185	2,245,899	68%

2017/18 WAG Observed Summary*			
Observers Onboard	Landed Weight (sum)	Landed Weight Observed	% Observed
Observed	2,234,723	1,417,216	63%

*Cumulative coverage for the fishery. Future reports may include tracking coverage levels by fishery trimesters.

Table 2. Summary of FY18 Bristol Bay red king crab test-fishery account revenues and expenses.

<u>Bering Sea test-fishery budget allocation</u>	
Test-fishery account balance carried forward from FY17 into FY18	\$ 309,598
Test-fishery revenue	\$ 526,700
Sum of carry forward and revenue	\$ 836,298
Test-fishery expenditures	\$ 360,111
Test-fishery account funds to be carried forward from FY18 for start up funds in FY19	<u>\$ 476,187</u>

Table 3. Comparison of projected and actual C/V effort and observer coverage for Bering Sea crab fisheries.*

Fiscal Year	BBR				BSS				EBT and WBT							
	# C/Vs preseason registered ^a	registered C/V effort	# C/Vs observed	% C/Vs observed	# C/Vs preseason registered ^a	registered C/V effort	# C/Vs observed	% C/Vs observed	# C/Vs preseason registered ^a	registered C/V effort	# C/Vs observed	% C/Vs observed				
FY06 projected	129	NP	26	20	129	NP	39	30	NP	NP	NP	NP				
FY06 actual	84	85	20	24	106	77	27	35	101	70 ^b	14	20				
FY07 projected	100	NP	20	20	100	NP	30	30	NP	NP	7	30				
FY07 actual	84	78	18	23	76	63	24	38	76	64 ^c	20	31				
FY08 projected	85	NP	17	20	80	NP	24	30	NP	NP	14	30 - 100				
FY08 actual	82	71	19	27	88	76	26	34	63	57 ^d	26	46				
Fiscal Year	BBR				BSS				EBT ^e				WBT ^e			
	# C/Vs preseason registered ^a	registered C/V effort	# C/Vs observed	% C/Vs observed	# C/Vs preseason registered ^a	registered C/V effort	# C/Vs observed	% C/Vs observed	# C/Vs preseason registered ^a	registered C/V effort	# C/Vs observed	% C/Vs observed	# C/Vs preseason registered ^a	registered C/V effort	# C/Vs observed	% C/Vs observed
FY09 projected	75	NP	15	20	80	NP	24	30	NP	NP	10	30 - 100	NP	NP	10	30 - 100
FY09 actual	86	75	19	25	85	73	25 ^f	34	75	10	8 ^f	80	73	7	5 ^f	71
FY10 projected	75	NP	15	20	75	NP	22	30	NP	NP	10	30 - 100	NP	NP	7	30 - 100
FY10 actual	86	68	19	28	94	67	22	32	82	10	10	100	FC	FC	FC	FC
FY11 projected	86	NP	18	20	94	NP	28	30	NP	NP	10	30 - 100	NP	NP	NP	NP
FY11 actual	81	63	14	22	84	66	23	35	FC	FC	FC	FC	FC	FC	FC	FC
FY12 projected	86	70	16	19-21	94	70	26	28-38	NP	NP	NP	NP	NP	NP	NP	NP
FY12 actual	81	62	15	24	84	72	24 ^g	33	FC	FC	FC	FC	FC	FC	FC	FC
FY13 projected	81	62	13	16-20	84	70	21	25-30	NP	NP	NP	NP	NP	NP	NP	NP
FY13 actual	82	62	16 ^h	25	83	70	24 ^g	34	FC	FC	FC	FC	FC	FC	FC	FC
FY14 projected	82	62	13	16-20	83	70	21	25-30	NP	NP	NP	NP	NP	NP	NP	NP
FY14 actual	82	64	16	25	82	67	19	28 ^{fi}	71	16	4	25 ^{fi}	76	16	4	25 ^{fi}
FY15 projected	82	65	13	16-20	82	70	21	25-30	75	16	5	31	75	16	5	31
FY15 actual	76	61	11	18	78	68	22	32 ^{fi}	66	36	13	36 ^{fi}	67	26	8	31 ^{fi}
FY16 projected	76	65	13	16-20	78	70	22	25-30	66	36	12	33	67	26	8	31
FY16 actual	82	65	12	18	81	68	22	32 ^{fi}	78	47	17	36 ^{fi}	76	36	16	44 ^{fi}
FY17 projected	82	65	13	16-20	81	68	21	25-30	78	47	14	30	76	36	11	31
FY17 actual	77	66	16	24	78	64	22	34 ^f	72	FC	FC	FC	71	FC	FC	FC ^f
FY18 projected	77	66	13	20	78	64	20	30	72	FC	FC	FC	71	36	11	30
FY18 actual	78	61	16	26 ^f	78	59	15	25 ^f	71	FC	FC	FC	74	30	12	40 ^f

Note: BBR = Bristol Bay red king crab, BSS = Bering Sea snow crab, EBT = Eastern Bering Sea Tanner crab, WBT = Western Bering Sea Tanner crab, C/V = Catcher vessel, NP = No projection, and FC = Fishery closed

^a Selection of C/Vs for observer coverage is based on the number of C/Vs preseason registered with intent to fish. The deadline for preseason registration is September 24. Vessels are allowed to late-register if certain criteria are met.

^b One-hundred-one C/Vs preseason registered with intent to fish, 70 C/Vs registered to harvest Tanner crab and 14 of the 41 C/Vs that delivered Tanner crab, whether targeted or bycatch, carried observers.

^c Seventy-six C/Vs preseason registered with intent to fish, 64 C/Vs registered to harvest Tanner crab and 20 of the 55 C/Vs that delivered Tanner crab, whether targeted or bycatch, carried observers.

^d Sixty-three C/Vs preseason registered with intent to fish, 57 C/Vs registered to harvest Tanner crab and 26 of the 41 C/Vs that delivered Tanner crab, whether targeted or bycatch, carried observers.

^e Beginning October 15, 2008 vessels may no longer be registered to harvest Bering Sea Tanner crab and Bering Sea snow crab at the same time aside from a 5% incidental take allowance.

^f Some C/Vs were allowed to carry an observer for only a portion of their snow or Tanner crab harvest dependent on vessel fishing plans and observer availability; the % CVs observed may not match the % harvest observed.

^g Many of the observed C/Vs carried an observer for only a portion of their snow crab harvest due to Bering Sea ice conditions and program budgetary constraints allowing for only a set number of observer deployment days. Vessels not selected originally were required to carry observers when the selection list was exhausted and to assure that observers were collecting data at all times during the fishery.

^h Includes 3 vessels that harvested test-fishery crab.

ⁱ Due to opening of EBT and WBT and limited availability of observers, observers were distributed between BSS, WBT and EBT to best meet observer coverage goals.

Table 4. Comparison of projected and actual observer deployment and program support costs funded with Bristol Bay test-fishery revenues. This table does not reflect observer program costs paid with crab rationalization federal fee reimbursements.

Fiscal Year	Observer deployment costs				Program support costs				Total
	BBR C/V	BSS C/V	EBT and WBT C/V	BBR, BSS, and EBT, and WBT C/P	Supplies and equipment	Admin	Cost-rec	Office personnel	Total expenses
FY06 projected	\$ 164,920	\$ 295,720	\$ -		\$ 3,500	\$ 19,600	\$ 68,000	\$ 284,163	\$ 835,903
FY06 actual	\$ 119,045	\$ 95,748	\$ 6,266		\$ 322	\$ 517	\$ 72,330	\$ 256,000	\$ 550,228
FY07 projected	\$ 119,900	\$ 176,500	\$ -		\$ 600	\$ 10,100	\$ 167,069	\$ 286,000	\$ 760,169
FY07 actual	\$ -	\$ 155,710	\$ 23,894		\$ 9,273	\$ -	\$ 6,961	\$ 111,045	\$ 281,515
FY08 projected	\$ 107,806	\$ 167,864	\$ -		\$ 4,900	\$ 8,600	\$ 141,000	\$ 284,300	\$ 714,470
FY08 actual	\$ 116,589	\$ 155,710	\$ -		\$ 9,273	\$ 11,860	\$ 6,961	\$ 111,045	\$ 411,439
FY09 projected	\$ 105,760	\$ 191,260	\$ -		\$ 5,000	\$ 7,782	\$ -	\$ 270,846	\$ 580,648
FY09 actual	\$ -	\$ 61,468	\$ -		\$ -	\$ -	\$ -	\$ 1,251	\$ 62,718
FY10 projected	\$ 118,354	\$ 137,096	\$ -		\$ 5,500	\$ 17,200	\$ 9,000	\$ 168,440	\$ 455,590
FY10 actual	\$ 93,805	\$ 68,398	\$ -		\$ 5,136	\$ 8,286	\$ 5,812	\$ 42,314	\$ 223,751
FY11 projected	\$ 93,950	\$ 126,025	\$ -		\$ 600	\$ 8,300	\$ 5,000	\$ 274,100	\$ 507,975
FY11 actual	\$ -	\$ -	\$ -		\$ 2,612	\$ 4,070	\$ -	\$ 268,678	\$ 275,360
FY12 projected	\$ 71,290	\$ 93,507	\$ -		\$ -	\$ -	\$ 6,000	\$ 477,699	\$ 648,496
FY12 actual	\$ 38,328	\$ 73,761	\$ -		\$ -	\$ 4,891	\$ 6,000	\$ 459,179	\$ 582,159
FY13 projected	\$ 50,560	\$ 99,720	\$ -		\$ 2,000	\$ 2,400	\$ 4,000	\$ 573,435	\$ 732,115
FY13 actual	\$ 35,212	\$ 113,189	\$ -		\$ 6,399	\$ 347	\$ 4,250	\$ 522,704	\$ 682,099
FY14 projected	\$ 49,760	\$ 124,640	\$ -	\$ 39,000	\$ 1,500	\$ -	\$ 8,135	\$ 422,964	\$ 645,999
FY14 actual	\$ 53,151	\$ 75,717	\$ 18,992	\$ 20,800	\$ 1,432	\$ 7,895	\$ 10,005	\$ 348,274	\$ 536,266
FY15 projected	\$ 61,270	\$ 113,130	\$ -	\$ 30,400	\$ 1,900	\$ 200	\$ 13,335	\$ 466,391	\$ 686,626
FY15 actual	\$ 38,407	\$ 129,671	\$ -	\$ 22,400	\$ 2,695	\$ 1,772	\$ 2,346	\$ 375,716	\$ 573,007
FY16 projected	\$ 49,100	\$ 163,600	\$ -	\$ 28,800	\$ 3,000	\$ 2,510	\$ 2,300	\$ 376,405	\$ 625,715
FY16 actual	\$ 37,571	\$ 97,953	\$ -	\$ 21,056	\$ 21,620	\$ 4,337	\$ 8,791	\$ 189,315	\$ 380,643
FY17 projected	\$ 67,380	\$ 114,530	\$ -	\$ 26,598	\$ 4,500	\$ 4,010	\$ 3,500	\$ 276,728	\$ 497,246
FY17 actual	\$ 47,916	\$ 80,984	\$ -	\$ 30,008	\$ 923	\$ 914	\$ 4,990	\$ 280,886	\$ 497,246
FY18 projected	\$ 47,916	\$ 80,984	\$ -	\$ 30,008	\$ 923	\$ 914	\$ 4,990	\$ 280,886	\$ 497,246
FY18 actual	\$ 38,328	\$ 73,761	\$ 27,127	\$ 19,539	\$ 35,052	\$ 4,593	\$ 8,275	\$ 303,106	\$ 509,781

Table 5. The 2017/18 Bristol Bay red king crab fishery C/V observer deployment costs paid with test-fishery revenues, and average observer deployment lengths since 2005/2006.

	Source of Cost		Totals
	ADF&G	SOA contract	
Number of deployments	0	17	Total deployments 17
Observer deployment days	0	309	Total deployment days 309
Cost of observers ^a		\$ 35,119	Total observer personnel \$ 35,119
Expenses per source between Anchorage and Dutch Harbor for transportation, and room and board ^a	\$ -	\$ -	Total non-remote \$ -
Expenses per source between Dutch Harbor and remote ports for transportation, and room and board	\$ -	\$ 3,209	Total remote \$ 3,209
			Total costs \$ 38,328
Average C/V observer deployment lengths since 2005/2006			
Season	Fishery length (days)	Average deployment length (days) ^c	Deployment duration range (days) ^d
2005/06	93	26	9 - 89
2006/07	93	23	11 - 42
2007/08	93	28	9 - 68
2008/09	93	34	4 - 61
2009/10	93	26	6 - 53
2010/11	93	31	12 - 53
2011/12	93	17	5 - 29
2012/13	93	14	8 - 26
2013/14	93	22	11 - 31
2014/15	93	20	4 - 38
2015/16	93	16	7 - 27
2016/17	93	16	5 - 36
2017/18	93	18	8-32

Note: BBR = Bristol Bay red king crab, C/V = Catcher vessel

^aADF&G staff lodge in state housing when available. Costs for contract observer transportation and room and board, except travel to remote ports, are included in the contract cost of \$341/day.

^cObservers frequently deploy more than once during a fishery.

^dRange includes the single shortest observer deployment to the single longest deployment.

Table 6. The 2017/18 Bering Sea snow crab fishery C/V observer deployment costs paid with test-fishery revenues, and average observer deployment lengths since 2005/2006.

	Source of Cost		Totals
	ADF&G	SOA contract	
Number of deployments	0	16	Total deployments 16
Observer deployment days	0	634	Total deployment days 634
Cost of observers ^a	\$ -	\$ 72,057	Total observer personnel ^f \$ 72,057
Expenses per source between Anchorage and Dutch Harbor for transportation, and room and board ^a	\$ -	\$ 145	Total non-remote \$ 145
Expenses per source between Dutch Harbor and remote ports for transportation, and room and board	\$ -	\$ 1,558	Total remote \$ 1,558
			Total costs \$ 73,761
Average C/V observer deployment lengths since 2005/2006			
Season	Fishery length (days)	Average deployment length (days) ^c	Deployment duration range (days) ^d
2005/06	229	39	12 - 64
2006/07	229	59	8 - 73
2007/08	229	29	4 - 87
2008/09	229	43	3 - 81
2009/10	229	35	13 - 78
2010/11	229	41	11 - 97
2011/12	244 ^e	43	3 - 120
2012/13	229	48	11 - 95
2013/14	229	36	8 - 79
2014/15	229	33	4 - 78
2015/16	229	30	12 - 93
2016/17	229	29	8-58
2017/18	229	40	17-75

Note: BSS = Bering Sea snow crab, C/V = Catcher vessel

^aADF&G staff lodge in state housing when available. Costs for contract observer transportation and room and board, except travel to remote ports, are included in the contract cost of \$341/day.

^cObservers frequently deploy more than once during a fishery.

^dRange includes the single shortest observer deployment to the single longest deployment.

^eThe 2011/12 season was extended to June 15 due to persistent ice on the grounds through May.

Table 7. The 2017/18 Eastern Bering Sea Tanner crab fishery C/V observer deployment costs paid with test-fishery revenues, and average observer deployment lengths since 2005/2006.

	Source of Cost		Totals
	ADF&G	SOA contract	
Number of deployments	0	0	Total deployments 0
Observer deployment days	0	0	Total deployment days 0
Cost of observers ^a	\$ -	\$ -	Total observer personnel \$ -
Expenses per source between Anchorage and Dutch Harbor for transportation, and room and board ^a	\$ -	\$ -	Total non-remote \$ -
Expenses per source between Dutch Harbor and remote ports for transportation, and room and board	\$ -	\$ -	Total remote \$ -
			Total costs \$ -

Average C/V observer deployment lengths since 2005/2006			
Season	Fishery length (days)	Average deployment length (days) ^c	Deployment duration range (days) ^d
2005/06	168	39	11 - 37
2006/07	168	59	1 - 35
2007/08	168	20	3 - 51
2008/09	168	23	13 - 40
2009/10	168	14	9 - 25
2010/11	FC	NA	NA
2011/12	FC	NA	NA
2012/13	FC	NA	NA
2013/14	168	23	9 - 45
2014/15	168	20	5 - 44
2015/16	168	29	5 - 52
2016/17	FC	NA	NA
2017/18	FC	NA	NA

Note: EBT = Eastern Bering Sea Tanner crab, C/V = Catcher vessel, FC = Fishery closed, NA = Not applicable

^aADF&G staff lodge in state housing when available. Costs for contract observer transportation and room and board, except travel to remote ports, are included in the contract cost of \$341/day.

^cObservers frequently deploy more than once during a fishery.

^dRange includes the single shortest observer deployment to the single longest deployment.

Table 8. The 2017/18 Western Bering Sea Tanner crab fishery C/V observer deployment costs paid with test-fishery revenues, and average observer deployment lengths since 2005/2006.

	Source of Cost		Totals
	ADF&G	SOA contract	
Number of deployments	0	13	Total deployments 13
Observer deployment days	0	229	Total deployment days 229
Cost of observers ^a	\$ -	\$ 26,027	Total observer personnel \$ 26,027
Expenses per source between Anchorage and Dutch Harbor for transportation, and room and board ^a	\$ -	\$ 306	Total non-remote \$ 306
Expenses per source between Dutch Harbor and remote ports for transportation, and room and board	\$ -	\$ 794	Total remote \$ 794
			Total costs \$ 27,127
Average C/V observer deployment lengths since 2005/2006			
Season	Fishery length (days)	Average deployment length (days) ^c	Deployment duration range (days) ^d
2005/06	168	39	11 - 37
2006/07	168	59	1 - 35
2007/08	168	20	3 - 51
2008/09	168	13	7 - 22
2009/10	FC	NA	NA
2010/11	FC	NA	NA
2011/12	FC	NA	NA
2012/13	FC	NA	NA
2013/14	168	21	12 - 37
2014/15	168	30	12 - 76
2015/16	168	25	10 - 76
2016/17	FC	NA	NA
2017/18	168	18	7-73

Note: WBT = Western Bering Sea Tanner crab, C/V = Catcher vessel, FC = Fishery closed, NA = Not applicable

^aADF&G staff lodge in state housing when available. Costs for contract observer transportation and room and board, except travel to remote ports, are included in the contract cost of \$341/day.

^cObservers frequently deploy more than once during a fishery.

^dRange includes the single shortest observer deployment to the single longest deployment.

Table 9. The 2017/18 Bristol Bay red king crab, Eastern and Western Bering Sea Tanner crab, and Bering Sea snow crab catcher-processor observer deployment costs paid with test-fishery revenues.

Number of deployments 7

Observer deployment days 191

Cost of observers \$ 19,539

Table 10. Summary of FY18 Bering Sea crab fisheries C/V and C/P observer deployment and program support costs paid with Bristol Bay red king crab test-fishery revenues.

	Source of Cost			
	ADF&G	Contract		
<i>OBSERVER DEPLOYMENT COSTS</i>				
Number of deployments	-	53	Total deployments	53
Observer deployment days	-	1,179	Total deployment days	1,179
Cost of observers	\$ -	\$ 152,743	Total observer personnel	\$ 152,743
Non-remote deployment expenses	\$ -	\$ 451	Total non-remote	\$ 451
Remote deployment expenses	\$ -	\$ 5,561	Total remote	\$ 5,561
			Total deployment costs	\$ 158,755
<i>OBSERVER PROGRAM SUPPORT COSTS</i>				
<i>Supplies</i>				
Deployment and sampling supplies	\$ 4,599			
Office supplies (inc. new copy center)	\$ 453			
Safety supplies	\$ -			
Briefing and debriefing supplies	\$ -			
Postage and shipping	\$ -			
Data forms	\$ -			
Data archiving (1988-2017)	\$ 30,000		Total supplies and equipment	\$ 35,052
<i>Administrative</i>				
Travel and per diem	\$ 4,593			
Cell phone, sat phone, and internet			Total administration	\$ 4,593
<i>Cost-recovery test fishery</i>				
Personnel	\$ 8,275			
Charter	\$ -			
Vessel Inspection	\$ -		Total cost-recovery	\$ 8,275
<i>Office personnel salaries and benefits</i>				
Fishery Biologist III, 11 months	\$ 97,156			
Fishery Biologist II, 10 months	\$ 133,732			
Seasonal Fishery Biologist I, 6.5 months	\$ 72,218		Total office personnel	\$ 303,106
			Total program support costs	\$ 351,026
			Bristol Bay test-fishery budget expenditures	\$ 509,781

Table 12. Summary of FY18 Aleutian Islands golden king crab test-fishery account revenues and expenses.

Observer program test fishery budget allocation	
Test-fishery account balance carried forward from FY17 into FY18	\$ 100,000
Test-fishery revenue	\$ 300,000
Sum of carry forward and revenue	\$ 400,000
Test-fishery expenditures	\$ 306,854
Test-fishery account funds to be carried forward from FY18 for start up funds in FY19	<u>\$ 93,146</u>

Table 13. Comparison of projected and actual observer deployment and program support costs funded with Aleutian Islands test-fishery revenues.

Fiscal Year	Observer deployment costs		Program support costs				Totals
	EAG and WAG C/V		Supplies and equipment	Admin	Cost-rec	Office personnel	Total expenses
FY14 projected	\$ 190,700		\$ 1,400	\$ 3,870	\$ 9,582	\$ 94,400	\$ 299,952
FY14 actual	\$ 153,280		\$ 1,934	\$ -	\$ 7,500	\$ 97,614	\$ 260,328
FY15 projected	\$ 164,000		\$ 4,600	\$ 1,600	\$ 13,335	\$ 117,402	\$ 300,937
FY15 actual	\$ 146,320		\$ 1,500	\$ -	\$ -	\$ 114,781	\$ 262,601
FY16 projected	\$ 146,450		\$ 2,200	\$ -	\$ 2,450	\$ 102,723	\$ 253,823
FY16 actual	\$ 157,728		\$ 2,596	\$ -	\$ 2,166	\$ 109,206	\$ 271,696
FY17 projected	\$ 240,700		\$ 4,700	\$ 2,050	\$ 2,500	\$ 108,551	\$ 358,501
FY17 actual	\$ 193,006		\$ 63	\$ -	\$ 3,034	\$ 110,430	\$ 306,533
FY18 projected	\$ 240,700		\$ 4,700	\$ 2,050	\$ 2,500	\$ 108,551	\$ 358,501
FY18 actual	\$ 177,731		\$ -	\$ -	\$ 3,410	\$ 129,332	\$ 310,473

Note: EAG = Eastern Aleutian Islands golden king crab, WAG = Western Aleutian Islands golden king crab, and C/V = Catcher vessel

Table 14. Summary of FY18 Aleutian Islands golden king crab fisheries observer deployment and program support costs paid with Eastern Aleutian Islands golden king crab test-fishery revenues.

	Source of Cost			
	ADF&G	Contract		
<i>OBSERVER DEPLOYMENT COSTS</i>				
Number of deployments	-	13	Total deployments	13
Observer deployment days	-	510	Total deployment days	510
Cost of observers	\$ -	\$ 173,910	Total observer personnel	\$ 173,910
Non-remote deployment expenses	\$ -	\$ -	Total non-remote	\$ -
Remote deployment expenses	\$ -	\$ 3,821	Total remote	\$ 3,821
			Total deployment costs	\$ 177,731
<i>PROGRAM SUPPORT COSTS</i>				
Supplies				
Deployment and sampling supplies				
Office supplies				
Safety supplies	\$ -			
Briefing and debriefing supplies	\$ -			
Postage and shipping				
Data forms	\$ -		Total supplies and equipment	\$ -
Administrative				
Travel and per diem	\$ -			
Cell phone, sat phone, and internet	\$ -		Total administration	\$ -
Cost-recovery test fishery				
Personnel	\$ 3,410			
Charter	\$ -			
Vessel Inspection	\$ -		Total cost-recovery	\$ 3,410
Office personnel salaries and benefits				
Seasonal Fishery Biologist I, 3 months	\$ 27,646			
Seasonal Fishery Biologist I, 8 months	\$ 73,723			
Fishery Biologist III, 3 months	\$ 27,963		Total office personnel	\$ 129,332
			Total program support costs	\$ 132,742
			Aleutian Islands test-fishery account expenditures	\$ 310,473