

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$201,500	\$377,300	\$535,700	\$524,200	\$518,000	\$2,156,700
Travel	\$26,800	\$31,500	\$47,000	\$49,700	\$46,600	\$201,600
Contractual	\$336,960	\$544,799	\$406,088	\$367,616	\$362,857	\$2,018,320
Commodities	\$81,600	\$33,700	\$104,100	\$100,300	\$67,100	\$386,800
Equipment	\$187,200	\$0	\$0	\$0	\$0	\$187,200
Indirect Costs (<i>will vary by proposer</i>)	\$108,500	\$173,030	\$153,170	\$146,100	\$144,400	\$725,200
SUBTOTAL	\$942,560	\$1,160,329	\$1,246,058	\$1,187,916	\$1,138,957	\$5,675,820
General Administration (9% of subtotal)	\$84,665	\$102,663	\$114,104	\$106,996	\$102,673	\$511,101
PROJECT TOTAL	\$1,027,225	\$1,262,992	\$1,360,162	\$1,294,912	\$1,241,630	\$6,186,921
Other Resources (Cost Share Funds)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

COMMENTS: All amounts are give in thousands of dollars.

FY12-16

**Program Title: PWS Herring Research and
Monitoring
Team Leader: Pegau**

SUMMARY

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$142,700	\$338,100	\$347,800	\$320,100	\$327,200	\$1,475,900
Travel	\$19,700	\$21,500	\$22,700	\$19,800	\$24,200	\$107,900
Contractual	\$260,760	\$419,399	\$319,088	\$280,616	\$275,857	\$1,555,720
Commodities	\$67,200	\$22,400	\$14,500	\$17,700	\$9,900	\$131,700
Equipment	\$172,200	\$0	\$0	\$0	\$0	\$172,200
Indirect Costs (<i>will vary by proposer</i>)	\$108,500	\$173,030	\$153,170	\$146,100	\$144,400	\$725,200
SUBTOTAL	\$771,060	\$974,429	\$857,258	\$784,316	\$781,557	\$4,168,620
General Administration (9% of subtotal)	\$69,265	\$86,063	\$79,004	\$70,696	\$70,473	\$375,501
PROJECT TOTAL	\$840,325	\$1,060,492	\$936,262	\$855,012	\$852,030	\$4,544,121
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: All amounts are give in thousands of dollars.

FY12-16

**Program Title: PWS Herring Research and
Monitoring
Team Leader: Pegau**

SUMMARY

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$0	\$17,500	\$17,500	\$0	\$35,000
Travel	\$6,000	\$9,500	\$7,300	\$12,900	\$4,000	\$39,700
Contractual	\$76,000	\$125,400	\$75,000	\$75,000	\$75,000	\$426,400
Commodities	\$10,400	\$11,300	\$30,400	\$30,400	\$5,000	\$87,500
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (<i>will vary by proposer</i>)	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$92,400	\$146,200	\$130,200	\$135,800	\$84,000	\$588,600
General Administration (9% of subtotal)	\$8,300	\$13,000	\$11,800	\$12,200	\$7,600	\$52,900
PROJECT TOTAL	\$100,700	\$159,200	\$142,000	\$148,000	\$91,600	\$641,500
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: All amounts are give in thousands of dollars.

FY12-16

**Program Title: PWS Herring Research and
Monitoring
Team Leader: Pegau**

SUMMARY

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$58,800	\$39,200	\$0	\$0	\$0	\$98,000
Travel	\$1,100	\$500	\$0	\$0	\$0	\$1,600
Contractual	\$200	\$0	\$0	\$0	\$0	\$200
Commodities	\$4,000	\$0	\$13,200	\$13,200	\$13,200	\$43,600
Equipment	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Indirect Costs (<i>will vary by proposer</i>)	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$79,100	\$39,700	\$13,200	\$13,200	\$13,200	\$158,400
General Administration (9% of subtotal)	\$7,100	\$3,600	\$1,200	\$1,200	\$1,200	\$14,300
PROJECT TOTAL	\$86,200	\$43,300	\$14,400	\$14,400	\$14,400	\$172,700
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: All amounts are give in thousands of dollars.

FY12-16

**Program Title: PWS Herring Research and
Monitoring
Team Leader: Pegau**

SUMMARY

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$0	\$170,400	\$186,600	\$190,800	\$547,800
Travel	\$0	\$0	\$17,000	\$17,000	\$18,400	\$52,400
Contractual	\$0	\$0	\$12,000	\$12,000	\$12,000	\$36,000
Commodities	\$0	\$0	\$46,000	\$39,000	\$39,000	\$124,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (<i>will vary by proposer</i>)	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$0	\$0	\$245,400	\$254,600	\$260,200	\$760,200
General Administration (9% of subtotal)	\$0	\$0	\$22,100	\$22,900	\$23,400	\$68,400
PROJECT TOTAL	\$0	\$0	\$267,500	\$277,500	\$283,600	\$828,600
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: All amounts are give in thousands of dollars.

FY12-16

**Program Title: PWS Herring Research and
Monitoring
Team Leader: Pegau**

SUMMARY

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$19,100	\$27,900	\$28,700	\$20,900	\$21,700	\$118,300
Travel	\$9,500	\$4,100	\$5,000	\$4,000	\$8,700	\$31,300
Contractual	\$216,960	\$375,999	\$282,188	\$244,916	\$243,757	\$1,363,820
Commodities	\$2,300	\$4,000	\$2,300	\$4,400	\$1,000	\$14,000
Equipment	\$50,500	\$0	\$0	\$0	\$0	\$50,500
Indirect Costs (30% TDC)	\$35,700	\$56,130	\$37,770	\$36,800	\$35,600	\$202,000
SUBTOTAL	\$334,060	\$468,129	\$355,958	\$311,016	\$310,757	\$1,779,920
General Administration (9% of subtotal)	\$30,065	\$40,306	\$33,861	\$27,996	\$27,973	\$160,201
PROJECT TOTAL	\$364,125	\$508,435	\$389,819	\$339,012	\$338,730	\$1,940,121
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Program Title: PWS herring: Coordination
Team Leader: Pegau**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

**Program Title: PWS herring: Coordination
 Team Leader: Pegau**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$2,800	\$16,300	\$16,800	\$18,900	\$22,900	\$77,700
Travel	\$1,400	\$1,800	\$3,600	\$2,500	\$2,000	\$11,300
Contractual	\$400	\$2,000	\$800	\$2,100	\$1,000	\$6,300
Commodities	\$7,000	\$1,400	\$1,900	\$1,900	\$1,100	\$13,300
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (30%)	\$3,500	\$6,500	\$6,900	\$7,600	\$8,100	\$32,600
SUBTOTAL	\$15,100	\$28,000	\$30,000	\$33,000	\$35,100	\$141,200
General Administration (9% of subtotal)	\$1,400	\$2,500	\$2,700	\$3,000	\$3,200	\$12,800
PROJECT TOTAL	\$16,500	\$30,500	\$32,700	\$36,000	\$38,300	\$154,000
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Program Title: Outreach
Team Leader: Butters**

**FORM 3A
NON-TRUSTEE
AGENCY SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Lindsay Butters, PI	Education Coordinator	2.0	5700.0		11,400.0
Education Specialist	Education Specialist	1.0	4900.0		4,900.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			10600.0	0.0	
Personnel Total					\$16,300.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Meeting Travel (Anchorage)	400.0	1	3	200.0	1,000.0
Education Travel (program delivery outside of Cordova)	200.0	2	4	100.0	800.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$1,800.0

FY13

Program Title: Outreach
Team Leader: Butters

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

Program Title: Outreach
Team Leader: Butters

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Lindsay Butters, PI	Education Coordinator	2.0	5900.0		11,800.0
Education Specialist	Education Specialist	1.0	5000.0		5,000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			10900.0	0.0	
Personnel Total					\$16,800.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Meeting Travel (Anchorage)	500.0	2	6	200.0	2,200.0
Education Travel (program delivery outside of Cordova)	300.0	2	4	200.0	1,400.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$3,600.0

FY14

**Program Title: Outreach
Team Leader: Butters**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs:	Contract Sum
Description	
Networking (\$100/person-month)	300.0
Communications (\$100/person-month)	300.0
Printing/shipping	200.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$800.0

Commodities Costs:	Commodities Sum
Description	
Teaching and Outreach Supplies	1,900.0
Commodities Total	\$1,900.0

FY14

**Program Title: Outreach
Team Leader: Butters**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

Program Title: Outreach
Team Leader: Butters

FORM 3B
EQUIPMENT DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Lindsay Butters, PI	Education Coordinator	2.0	6500.0		13,000.0
Education Specialist	Education Specialist	1.0	5900.0		5,900.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			12400.0	0.0	
Personnel Total					\$18,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Meeting Travel (Anchorage)	500.0	1	3	200.0	1,100.0
Education Travel (program delivery outside of Cordova)	300.0	2	4	200.0	1,400.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$2,500.0

FY15

**Program Title: Outreach
Team Leader: Butters**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs:	Contract Sum
Description	
Networking (\$100/person-month)	300.0
Communications (\$100/person-month)	300.0
Printing/shipping	300.0
Delta Sound Connections publication printing	1,200.0
Contractual Total	\$2,100.0

If a component of the project will be performed under contract, the 4A and 4B forms are required.

Commodities Costs:	Commodities Sum
Description	
Teaching and Outreach Supplies	1,900.0
Commodities Total	\$1,900.0

FY15

Program Title: Outreach
Team Leader: Butters

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

Program Title: Outreach
Team Leader: Butters

FORM 3B
EQUIPMENT DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Lindsay Butters, PI	Education Coordinator	2.5	6520.0		16,300.0
Education Specialist	Education Specialist	1.2	5500.0		6,600.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	12020.0	0.0	0.0
Personnel Total					\$22,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Meeting Travel (Anchorage)	500.0	1	3	200.0	1,100.0
Education Travel (program delivery outside of Cordova)	300.0	1	3	200.0	900.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$2,000.0

FY16

**Program Title: Outreach
Team Leader: Butters**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs:		Contract
Description		Sum
Networking (\$100/person-month)		400.0
Communications (\$100/person-month)		400.0
Printing/shipping		200.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total	\$1,000.0

Commodities Costs:		Commodities
Description		Sum
Teaching and Outreach Supplies		1,100.0
	Commodities Total	\$1,100.0

FY16

**Program Title: Outreach
 Team Leader: Butters**

**FORM 3B
 CONTRACTUAL &
 COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

Program Title: Outreach
Team Leader: Butters

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED	
Personnel	\$0	\$64,700	\$67,300	\$70,000	\$72,800	\$274,800	
Travel	\$0	\$3,000	\$5,900	\$5,900	\$6,100	\$20,900	
Contractual	\$0	\$24,800	\$25,600	\$26,300	\$28,900	\$105,600	
Commodities	\$0	\$7,500	\$5,000	\$8,300	\$6,700	\$27,500	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	
Indirect @ 30% MTDC	\$0	\$30,000	\$31,200	\$33,200	\$34,400	\$128,800	
SUBTOTAL	\$0	\$130,000	\$135,000	\$143,700	\$148,900	\$557,600	
General Administration (9% of subtotal)	\$0	\$11,700	\$12,200	\$12,900	\$13,400	\$50,200	
PROJECT TOTAL	\$0	\$141,700	\$147,200	\$156,600	\$162,300	\$607,800	
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0	

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Project Title: Herring Condition Monitoring
Project PI: Kline**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

Project Title: Herring Condition Monitoring
 Project PI: Kline

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
T. Kline	Herring Condition Monitoring	3.0	12150.7		36,452.0
Tech to be named	Herring Condition Monitoring	6.0	6058.0		36,348.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			18208.7	0.0	
Personnel Total					\$72,800.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
January Symposium	400.0	1	4	200.0	1,200.0
Workshop	1300.0	1	4	200.0	2,100.0
Scientific Meeting	1600.0	1	6	200.0	2,800.0
registration added to ticket cost					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$6,100.0

FY16

Project Title: Herring Condition Monitoring
Project PI: Kline

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

**Project Title: Herring Condition Monitoring
 Project PI: Kline**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$64,800	\$41,200	\$13,700	\$0	\$0	\$119,700
Travel	\$2,700	\$2,700	\$0	\$0	\$0	\$5,400
Contractual	\$41,600	\$8,500	\$700	\$0	\$0	\$50,800
Commodities	\$13,900	\$2,200	\$0	\$0	\$0	\$16,100
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Indirect @ 30% MTDC	\$36,900	\$16,300	\$4,300	\$0	\$0	\$57,500
SUBTOTAL	\$159,900	\$70,900	\$18,700	\$0	\$0	\$249,500
General Administration (9% of subtotal)	\$14,400	\$6,400	\$1,700	\$0	\$0	\$22,500
PROJECT TOTAL	\$174,300	\$77,300	\$20,400	\$0	\$0	\$272,000
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
T. Kline	High resolution	3.0	11133.333		33,400.0
Tech to be named	High resolution	1.5	5200		7,800.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			16333.3	0.0	
				Personnel Total	\$41,200.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Scientific Meeting	1500.0	1	6	200.0	2,700.0
registration in ticket price					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
				Travel Total	\$2,700.0

FY13

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

Contractual Costs:	Contract
---------------------------	----------

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Description	Sum
PWSSC Network charge 4.5 @ \$100	450.0
Mass spectrometry 250 @ \$25	6,250.0
Freeze drying 250 @ \$3	600.0
Printing, copying, shipping	500.0
Communications (fax and phone)	200.0
Software	500.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	
Contractual Total	\$8,500.0

Commodities Costs:	Commodities Sum
Description	Sum
Office supplies	500.0
Sampling supplies	0.0
Laboratory supplies	1,700.0
Commodities Total	\$2,200.0

FY13

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

New Equipment Purchases:	Number	Unit	Equipment

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Description	of Units	Price	Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:		Number	Inventory
Descriptor		of Units	Agency

FY13

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
EQUIPMENT DETAIL**

Personnel Costs:		Months	Monthly	Overtime	Personnel
Name	Project Title	Budgeted	Costs		Sum

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

T. Kline	High resolution		1.2	11416.7		13,700.0
Tech to be named	High resolution		0.0			0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
Subtotal				11416.7	0.0	0.0
Personnel Total						\$13,700.0

Travel Costs: Description	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
PWSSC Network charge 1.2 @ \$100	100.0
Printing, copying, shipping	0.0
Communications (fax and phone) 1.2 @50	100.0
Software	500.0
Contractual Total	\$700.0

Commodities Costs: Description	Commodities Sum
Office supplies	0.0
Sampling supplies	0.0
Laboratory supplies	0.0
Commodities Total	\$0.0

FY14

**Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Descriptor	Number of Units	Inventory Agency

FY14

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
T. Kline	High resolution	0.0	0.0		0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Contractual Total	\$0.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY15

**Project Title: A high temporal and spatial resolution study
to validate the separate herring condition monitoring
program
Project PI:Kline**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Descriptor	Number of Units	Inventory Agency

FY15

**Project Title: A high temporal and spatial resolution study
to validate the separate herring condition monitoring
program**
Project PI: Kline

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
T. Kline	High resolution	0.0	0.0		0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY16

Project Title: A high temporal and spatial resolution study to validate the separate herring condition monitoring program
Project PI:Kline

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$32,500	\$58,300	\$98,100	\$95,000	\$98,000	\$381,900
Travel	\$1,000	\$1,000	\$2,000	\$1,200	\$1,200	\$6,400
Contractual	\$900	\$1,800	\$2,600	\$2,200	\$2,200	\$9,700
Commodities	\$5,400	\$2,800	\$1,800	\$1,100	\$1,100	\$12,200
Equipment	\$10,700	\$0	\$0	\$0	\$0	\$10,700
Indirect Costs (30% MTDC)	\$11,900	\$19,200	\$31,300	\$29,900	\$30,800	\$123,100
SUBTOTAL	\$62,400	\$83,100	\$135,800	\$129,400	\$133,300	\$544,000
General Administration (9% of subtotal)	\$5,600	\$7,500	\$12,200	\$11,700	\$12,000	\$49,000
PROJECT TOTAL	\$68,000	\$90,600	\$148,000	\$141,100	\$145,300	\$593,000
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: Cost of Simraud P150 catch monitoring system for the midwater trawl is being partially covered out of the expanded adult acoustic survey project

FY12-16

**Project Title: PWS Herring Research and Monitoring:
Acoustic Survey Validation
Project PI: Dr. Mary Anne Bishop, PWS Science Center**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
J. Watson	Research Assistant-Fisheries	5.0	7000.0		35000.0
M.A. Bishop	Principal Investigator	5.0	12000.0		60000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	19000.0	0.0	0.0
				Personnel Total	\$95,000.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Alaska Marine Symposium	400.0	1	4	200.0	1,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
				Travel Total	\$1,200.0

FY15

**Project Title: PWS Herring Research and Monitoring:
 Acoustic Survey Validation
 Project PI: Dr. Mary Anne Bishop, PWS Science Center**

**FORM 3B
 PERSONNEL & TRAVEL
 DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
network & software subscriptions \$150/staff mo	1500.0
communications (phone and fax) \$50/staff mo	500.0
printing & copying \$25/staff mo	200.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$2,200.0

Commodities Costs: Description	Commodities Sum
Field, lab, office supplies	1100.0
	Commodities Total
	\$1,100.0

FY15

**Project Title: PWS Herring Research and Monitoring:
Acoustic Survey Validation
Project PI: Dr. Mary Anne Bishop, PWS Science Center**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency
Midwater Trawl	1	PWSSC
Simrad P150 Catch monitoring system	1	PWSSC

FY15

**Project Title: PWS Herring Research and Monitoring:
Acoustic Survey Validation
Project PI: Dr. Mary Anne Bishop, PWS Science Center**

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
J. Watson	Research Assistant-Fisheries	5.0	7200.0		36000.0
M.A. Bishop	Principal Investigator	5.0	12400.0		62000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	19600.0	0.0	0.0
Personnel Total					\$98,000.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Alaska Marine Symposium	400.0	1	4	200.0	1,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$1,200.0

FY16

**Project Title: PWS Herring Research and Monitoring:
Acoustic Survey Validation**
 Project PI: Dr. Mary Anne Bishop, PWS Science Center

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
network & software subscriptions \$150/staff mo	1500.0
communications (phone and fax) \$50/staff mo	500.0
printing & copying \$25/staff mo	200.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$2,200.0

Commodities Costs: Description	Commodities Sum
Field, lab, office supplies	1100.0
	Commodities Total \$1,100.0

FY16

**Project Title: PWS Herring Research and Monitoring:
Acoustic Survey Validation
Project PI: Dr. Mary Anne Bishop, PWS Science Center**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		
Midwater Trawl	1	PWSSC
Simrad P150 Catch monitoring system	1	PWSSC

FY16

**Project Title: PWS Herring Research and Monitoring:
Acoustic Survey Validation
Project PI: Dr. Mary Anne Bishop, PWS Science Center**

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$7,300	\$8,900	\$11,300	\$0	\$0	\$27,500
Travel	\$5,100	\$2,700	\$0	\$0	\$0	\$7,800
Contractual	\$400	\$300	\$1,000	\$0	\$0	\$1,700
Commodities	\$37,100	\$500	\$0	\$0	\$0	\$37,600
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (<i>will vary by proposer</i>)	\$15,000	\$3,700	\$3,700			\$22,400
SUBTOTAL	\$64,900	\$16,100	\$16,000	\$0	\$0	\$97,000
General Administration (9% of subtotal)	\$5,800	\$1,600	\$1,400	\$0	\$0	\$8,800
PROJECT TOTAL	\$70,700	\$17,700	\$17,400	\$0	\$0	\$105,800
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
B. Reynolds	Research Assistant	1.0	6,600.0		6,600.0
M. Bishop	Principal Investigator	0.2	11,500.0		2,300.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			18100.0	0.0	
				Personnel Total	\$8,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Mobile-Cordova	1100.0	1	8	200.0	2700.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$2,700.0

FY13

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
M. Bishop	Principal Investigator	1.0	11,300.0		11,300.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	11300.0	0.0	
Personnel Total					\$11,300.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY15

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY16

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

**Project Title: PWS Herring Research and Monitoring:
Movements of Acoustic-tagged Pacific herring**
Project PI: Dr. Mary Anne Bishop, PWS Science Center &
Dr. Sean Powers, Univ. S. Alabama

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$16,200	\$49,900	\$40,900	\$55,300	\$55,900	\$218,200
Travel	\$0	\$2,600	\$2,600	\$2,600	\$2,600	\$10,400
Contractual	\$500	\$4,000	\$1,600	\$2,000	\$0	\$8,100
Commodities	\$1,500	\$0	\$1,500	\$0	\$0	\$3,000
Equipment	\$59,000	\$0	\$0	\$0	\$0	\$59,000
Indirect Costs (<i>will vary by proposer</i>)	\$5,500	\$17,000	\$14,000	\$18,000	\$17,600	\$72,100
SUBTOTAL	\$82,700	\$73,500	\$60,600	\$77,900	\$76,100	\$370,800
General Administration (9% of subtotal)	\$7,400	\$6,600	\$5,500	\$7,000	\$6,900	\$33,400
PROJECT TOTAL	\$90,100	\$80,100	\$66,100	\$84,900	\$83,000	\$404,200
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Program Title: Juvenile Herring Abundance Index
Team Leader: Michele Buckhorn**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn, PhD	PI	3.0	8500.0		25,500.0
Richard Thorne, PhD	co-PI	0.3	11333.3		3,400.0
James Thorne	acoustics tech	3.0	7000.0		21,000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			26833.3	0.0	
Personnel Total					\$49,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Seattle to Cordova - Richard Thorne	700.0	2			1,400.0
Cordova to Anchorage -AMSS Richard Thorne	600.0	1	3	200.0	1,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$2,600.0

FY13

**Program Title: Juvenile Herring Abundance Index
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Equipment calibration	2,000.0
Network, phone (\$150/man month)	1,000.0
Printing	1,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$4,000.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY13

**Program Title: Juvenile Herring Abundance Index
 Team Leader: Michele Buckhorn**

**FORM 3B
 CONTRACTUAL &
 COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

Program Title: Juvenile Herring Abundance Index
Team Leader: Michele Buckhorn

FORM 3B
EQUIPMENT DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn, PhD	PI	2.5	9000.0		22,500.0
Richard Thorne, PhD	co-PI	0.3	11333.3		3,400.0
James Thorne	acoustics tech	2.0	7500.0		15,000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			27833.3	0.0	
Personnel Total					\$40,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Seattle to Cordova - Richard Thorne	700.0	2			1,400.0
Cordova to Anchorage AMSS - Richard Thorne	600.0	1	3	200.0	1,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$2,600.0

FY14

**Program Title: Juvenile Herring Abundance Index
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$21,000	\$30,100	\$4,700	\$0	\$55,800
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Contractual	\$0	\$0	\$1,000	\$100	\$0	\$1,100
Commodities	\$0	\$0	\$2,000	\$0	\$0	\$2,000
Equipment	\$46,000	\$0	\$0	\$0	\$0	\$46,000
Indirect Costs (30% PWSSC)	\$0	\$6,300	\$9,600	\$1,400	\$0	\$17,300
SUBTOTAL	\$46,000	\$27,300	\$42,700	\$6,200	\$0	\$122,200
General Administration (9% of subtotal)	\$4,100	\$2,457	\$3,843	\$600	\$0	\$11,000
PROJECT TOTAL	\$50,100	\$29,757	\$46,543	\$6,800	\$0	\$133,200
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn, PhD		1.5	9000.0		13,500.0
James Thorne		1.0	7500.0		7,500.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	16500.0	0.0	
				Personnel Total	\$21,000.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
				Travel Total	\$0.0

FY13

**Program Title: Intensive Juvenile Herring Surveys
 Team Leader: Michele Buckhorn**

**FORM 3B
 PERSONNEL & TRAVEL
 DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required. Contractual Total	\$0.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY13

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn, PhD	PI	1.5	9000.0		13,500.0
Richard Thorne, PhD	co-PI	0.8	11375.0		9,100.0
James Thorne	acoustics tech	1.0	7500.0		7,500.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			27875.0	0.0	
Personnel Total					\$30,100.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Network, phone (\$150/man month)	900.0
Printing	100.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$1,000.0

Commodities Costs: Description	Commodities Sum
Sampling supplies	2,000.0
	Commodities Total \$2,000.0

FY14

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn	PI	0.5	9400.0		4,700.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			9400.0	0.0	
Personnel Total					\$4,700.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Network, phone (\$150/man month)	100.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$100.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY15

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
					Personnel Total
					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					Travel Total
					\$0.0

FY16

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY16

**Program Title: Intensive Juvenile Herring Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$49,900	\$40,900	\$55,300	\$55,900	\$202,000
Travel	\$0	\$3,600	\$3,600	\$3,600	\$3,600	\$14,400
Contractual	\$0	\$2,000	\$3,600	\$3,000	\$0	\$8,600
Commodities	\$0	\$4,000	\$0	\$2,000	\$0	\$6,000
Equipment	\$6,000	\$0	\$0	\$0	\$0	\$6,000
Indirect Costs (<i>will vary by proposer</i>)	\$0	\$17,900	\$14,400	\$19,200	\$17,900	\$69,400
SUBTOTAL	\$6,000	\$77,400	\$62,500	\$83,100	\$77,400	\$306,400
General Administration (9% of subtotal)	\$500	\$7,000	\$5,600	\$7,500	\$7,000	\$27,600
PROJECT TOTAL	\$6,500	\$84,400	\$68,100	\$90,600	\$84,400	\$334,000
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Network, phone (\$150/man month)	1,000.0
printing	1,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$2,000.0

Commodities Costs: Description	Commodities Sum
Sampling supplies	2,500.0
Acoustic laptop	1,500.0
	Commodities Total \$4,000.0

FY13

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

**Program Title: Expanded Adult Surveys
 Team Leader: Michele Buckhorn**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn, PhD	PI	2.5	9000.0		22,500.0
Richard Thorne, PhD	co-PI	0.3	11333.3		3,400.0
James Thorne	acoustics tech	2.0	7500.0		15,000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	27833.3	0.0	
					Personnel Total
					\$40,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Cordova to Anchorage AMSS - Michele Buckhorn	600.0	1	4	200.0	1,400.0
Conference travel - Michele Buckhorn	1200.0	1	5	200.0	2,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					Travel Total
					\$3,600.0

FY14

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

**Program Title: Expanded Adult Surveys
 Team Leader: Michele Buckhorn**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn, PhD	PI	3.0	9400.0		28,200.0
Richard Thorne, PhD	co-PI	0.3	11333.3		3,400.0
James Thorne	acoustics tech	3.0	7900.0		23,700.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	28633.3	0.0	
Personnel Total					\$55,300.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Cordova to Anchorage AMSS - Michele Buckhorn	600.0	1	4	200.0	1,400.0
Conference travel - Michele Buckhorn	1200.0	1	5	200.0	2,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$3,600.0

FY15

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs:	Contract Sum
Description	
Network, phone	1,000.0
equipment calibration	1,000.0
printing	1,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$3,000.0

Commodities Costs:	Commodities Sum
Description	
sampling supplies	2,000.0
Commodities Total	\$2,000.0

FY15

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

**Program Title: Expanded Adult Surveys
 Team Leader: Michele Buckhorn**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Michele Buckhorn, PhD	PI	3.0	9400.0		28,200.0
Richard Thorne, PhD	co-PI	0.3	11333.3		3,400.0
James Thorne	acoustics tech	3.0	8100.0		24,300.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			28833.3	0.0	
Personnel Total					\$55,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Cordova to Anchorage AMSS - Michele Buckhorn	600.0	1	4	200.0	1,400.0
Conference travel - Michele Buckhorn	1200.0	1	5	200.0	2,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$3,600.0

FY16

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs:	Contract Sum
Description	
If a component of the project will be performed under contract, the 4A and 4B forms are required. Contractual Total	\$0.0

Commodities Costs:	Commodities Sum
Description	
Commodities Total	\$0.0

FY16

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

**Program Title: Expanded Adult Surveys
Team Leader: Michele Buckhorn**

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$2,000	\$0	\$0	\$0	\$0	\$2,000
Contractual	\$23,000	\$0	\$0	\$0	\$0	\$23,000
Commodities	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$30,000	\$0	\$0	\$0	\$0	\$30,000
General Administration (9% of subtotal)	\$2,700	\$0	\$0	\$0	\$0	\$2,700
PROJECT TOTAL	\$32,700	\$0	\$0	\$0	\$0	\$32,700
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

Program Title: Hi-res condition monitoring Team
Leader: Heintz
Agency: NOAA
LD69

**FORM 4A
TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY13

Program Title: Hi-res condition monitoring team
 Leader: Heintz
 Agency: NOAA
 #D69

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY13

Program Title: Hi-res condition monitoring team
 Leader: Heintz
 Agency: NOAA
 +D69

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

Program Title: Hi-res condition monitoring team Leader: Heintz Agency: NOAA 4-D69
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FORM 4B EQUIPMENT DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
					Personnel Total
					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					Travel Total
					\$0.0

FY14

Program Title: Hi-res condition monitoring team
 Leader: Heintz
 Agency: NOAA
 #D69

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY14

Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

**Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA**

**FORM 4B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

**Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA**

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY15

**Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA**

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

**Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA**

**FORM 4B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
					Personnel Total
					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					Travel Total
					\$0.0

FY16

**Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA**

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Contractual Total	\$0.0

If a component of the project will be performed under contract, the 4A and 4B forms are required.

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY16

Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA

FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

Program Title: Hi-res condition monitoring
Team Leader: Heintz
Agency: NOAA

**FORM 4B
 EQUIPMENT DETAIL**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$0	\$17,500	\$17,500	\$0	\$35,000
Travel	\$0	\$0	\$3,400	\$5,800	\$0	\$9,200
Contractual	\$0	\$0	\$0	\$0	\$0	\$0
Commodities	\$0	\$0	\$25,400	\$25,400	\$0	\$50,800
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$0	\$0	\$46,300	\$48,700	\$0	\$95,000
General Administration (9% of subtotal)	\$0	\$0	\$4,200	\$4,400	\$0	\$8,600
PROJECT TOTAL	\$0	\$0	\$50,500	\$53,100	\$0	\$103,600
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

FY12-16

Program Title: Genetic Stock Indicators Team
Leader: Guyon and Wildes
Agency: NOAA

FORM 4A
TRUSTEE AGENCY
SUMMARY

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY13

Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required. Contractual Total	\$0.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY13

Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			New Equipment Total
			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY13

Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
EQUIPMENT DETAIL

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Technician	Genetic Stock Indicators	2.5	7000.0		17,500.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			7000.0	0.0	
Personnel Total					\$17,500.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Trips to AMSS (Guyon and Wildes)	400.0	2	8	200.0	2,400.0
Trip to Cordova (Wildes)	400.0	1	3	200.0	1,000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$3,400.0

FY14

Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs:	Contract Sum
Description	
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs:	Commodities Sum
Description	
Supplies	25,400.0
	Commodities Total \$25,400.0

FY14

Program Title: Genetic Stock Indicators Team
 Leader: Guyon and Wildes
 Agency: NOAA

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY14

Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
EQUIPMENT DETAIL

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum	
Name	Project Title					
TBA	Genetic Stock Indicators	2.5	7000.0		17,500.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
		Subtotal	7000.0	0.0		
					Personnel Total	\$17,500.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum	
Description						
Trip to Yakutat (technician and Wildes)	400.0	2	8	200.0	2,400.0	
Trip to AMSS (Guyon and Wildes)	400.0	2	8	200.0	2,400.0	
Trip to Cordova (Wildes)	400.0	1	3	200.0	1,000.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					0.0	
					Travel Total	\$5,800.0

FY15

Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	25,400.0
	Commodities Total \$25,400.0

FY15

Program Title: Genetic Stock Indicators Team
 Leader: Guyon and Wildes
 Agency: NOAA

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY15

Leader: Guyon and Wildes
Agency: NOAA
+A46

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

Program Title: Genetic Stock Indicators
Team Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY16

Program Title: Genetic Stock Indicators
Team Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

Program Title: Genetic Stock Indicators
Team Leader: Guyon and Wildes
Agency: NOAA

FORM 4B
EQUIPMENT DETAIL

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$0	\$6,400	\$0	\$0	\$0	\$6,400
Contractual	\$15,000	\$36,000	\$0	\$0	\$0	\$51,000
Commodities	\$1,900	\$2,800	\$0	\$0	\$0	\$4,700
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$16,900	\$45,200	\$0	\$0	\$0	\$62,100
General Administration (9% of subtotal)	\$1,500	\$3,900	\$0	\$0	\$0	\$5,400
PROJECT TOTAL	\$18,400	\$49,100	\$0	\$0	\$0	\$67,500
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

NOAA contributes salaries for Heintz and Vollenweider for project management

FY12-16

Program Title: Fatty Acids and Winter Migration
Team Leader: Heintz and Vollenweider
Agency: NOAA

FORM 4A
TRUSTEE AGENCY
SUMMARY

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
2 trips to AMSS (Heintz and Sewall)	400.0	2	8	200.0	2,400.0
2 trip to Cordova for herring meeting (Heintz and Sewall)	400.0	2	6	200.0	2,000.0
2 trip to Cordova for herring tagging	400.0	2	6	200.0	2,000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$6,400.0

FY13

**Program Title: Fatty Acids and Winter Migration
 Team Leader: Heintz and Vollenweider
 Agency: NOAA**

**FORM 4B
 PERSONNEL & TRAVEL
 DETAIL**

Contractual Costs:	
Description	Contract Sum
Contract for sample prep	17,500.0
Contract for GC/MS analysis	13,500.0
Contract for data management	5,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$36,000.0

Commodities Costs:	
Description	Commodities Sum
Sample vials, gases, reagents, fatty acid standards, standard reference materials	2,800.0
	Commodities Total \$2,800.0

FY13

Program Title: Fatty Acids and Winter Migration
Team Leader: Heintz and Vollenweider
Agency: NOAA

FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL

New Equipment Purchases:		
Description	Number of Units	Equipment Sum
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
		0.0
New Equipment Total		\$0.0

Existing Equipment Usage:		
Description	Number of Units	Inventory Agency
Rearing tanks in wet lab	6	6
Supercold freezer	1	1
gas chromatograph/mass spectrometer	1	1
accelerated solvent extractor	1	1
computers	2	2

FY13

Program Title:Fatty Acids and Winter Migration
Team Leader:Heintz and Vollenweider
Agency: NOAA

FORM 4B
EQUIPMENT DETAIL

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

Program Title: Fatty Acids and Winter Migration
Team Leader: Heintz and Vollenweider
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY14

**Program Title: Fatty Acids and Winter Migration
 Team Leader: Heintz and Vollenweider
 Agency: NOAA**

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

Program Title:Fatty Acids and Winter Migration
Team Leader:Heintz and Vollenweider
Agency: NOAA

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

Program Title: Fatty Acids and Winter Migration
Team Leader: Heintz and Vollenweider
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY15

Program Title:Fatty Acids and Winter Migration
Team Leader:Heintz and Vollenweider
Agency: NOAA

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY15

**Program Title: Fatty Acids and Winter Migration
 Team Leader: Heintz and Vollenweider
 Agency: NOAA**

**FORM 4B
 EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

Program Title: Fatty Acids and Winter Migration
Team Leader: Heintz and Vollenweider
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY16

**Program Title:Fatty Acids and Winter Migration
Team Leader:Heintz and Vollenweider
Agency: NOAA**

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

**Program Title: Fatty Acids and Winter Migration
 Team Leader: Heintz and Vollenweider
 Agency: NOAA**

**FORM 4B
 EQUIPMENT DETAIL**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$4,000	\$3,100	\$0	\$0	\$0	\$7,100
Contractual	\$38,000	\$14,400	\$0	\$0	\$0	\$52,400
Commodities	\$3,500	\$2,500	\$0	\$0	\$0	\$6,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$45,500	\$20,000	\$0	\$0	\$0	\$65,500
General Administration (9% of subtotal)	\$4,100	\$1,800	\$0	\$0	\$0	\$5,900
PROJECT TOTAL	\$49,600	\$21,800	\$0	\$0	\$0	\$71,400
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

FY12-16

Program Title: Age at first spawning **Team**
Leader: Vollenweider
Agency: NOAA

**FORM 4A
TRUSTEE AGENCY
SUMMARY**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Field trip to Cordova (1) to collect scales	450.0	1	4	162.5	1,100.0
Attend annual herring meeting in Cordova	500.0	1	3	166.7	1,000.0
Attend AMSS in Anchorage	500.0	1	3	166.7	1,000.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$3,100.0

FY13

Program Title:Age at first spawning **Team**
Leader: Vollenweider
Agency: NOAA

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

Program Title: Fatty Acids and Winter Migration
Team Leader: Heintz and Vollenweider
Agency: NOAA

FORM 4B
EQUIPMENT DETAIL

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

Program Title:Age at first spawning **Team**
Leader: Vollenweider
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs:	
Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs:	
Description	Commodities Sum
	Commodities Total \$0.0

FY14

Leader: Vollenweider
Agency: NOAA

FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

Leader: Vollenweider
Agency: NOAA

FORM 4B
EQUIPMENT DETAIL

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

Leader: Vollenweider
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs:	
Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs:	
Description	Commodities Sum
Commodities Total	\$0.0

FY15

**Leader: Vollenweider
Agency: NOAA**

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

Leader: Vollenweider
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY16

**Leader: Vollenweider
Agency: NOAA**

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			New Equipment Total
			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY16

**Leader: Vollenweider
Agency: NOAA**

**FORM 4B
EQUIPMENT DETAIL**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$0	\$0	\$3,900	\$7,100	\$4,000	\$15,000
Contractual	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
Commodities	\$0	\$6,000	\$5,000	\$5,000	\$5,000	\$21,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL	\$0	\$81,000	\$83,900	\$87,100	\$84,000	\$336,000
General Administration (9% of subtotal)	\$0	\$7,300	\$7,600	\$7,800	\$7,600	\$30,300
PROJECT TOTAL	\$0	\$88,300	\$91,500	\$94,900	\$91,600	\$366,300
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

FY12-16

Program Title: Long-term growth monitoring Team
Leader: Heintz
Agency: NOAA

FORM 4A
TRUSTEE AGENCY
SUMMARY

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY13

Program Title: Long-term growth monitoring Team
Leader: Heintz
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs:		Contract Sum
Description		
Contract for RNA/DNA analysis		35000
Contract for lipid analysis		35000
Contract for data consolidation		5000
If a component of the project will be performed under contract, the 4A and 4B forms are required.		
Contractual Total		\$75,000.0

Commodities Costs:		Commodities Sum
Description		
Sample vials, gases, reagents, fatty acid standards, standard reference materials		6,000.0
Commodities Total		\$6,000.0

FY13

Program Title:Long-term growth monitoring Team
Leader:Heintz
Agency: NOAA

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

**Program Title: Long-term growth monitoring Team
Leader: Heintz
Agency: NOAA**

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Travel to annual herring meeting in Cordova	470.0	2	4	165.0	1,600.0
Travel to AMSS in Anchorage	490.0	2	8	165.0	2,300.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$3,900.0

FY14

Program Title: Long-term growth monitoring Team
Leader: Heintz
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs:		Contract Sum
Description		
Contract for RNA/DNA analysis		35000
Contract for lipid analysis		35000
Contract for data consolidation		5000
If a component of the project will be performed under contract, the 4A and 4B forms are required.		
Contractual Total		\$75,000.0

Commodities Costs:		Commodities Sum
Description		
standards, sample vials, pipette tips, reagents, dye		5,000.0
Commodities Total		\$5,000.0

FY14

Program Title:Long-term growth monitoring Team
 Leader:Heintz
 Agency: NOAA

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			New Equipment Total
			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY14

**Program Title: Long-term growth monitoring Team
 Leader: Heintz
 Agency: NOAA**

**FORM 4B
 EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Travel to annual herring meeting in Cordova	470.0	2	4	165.0	1,600.0
Travel to AMSS in Anchorage	540.0	2	8	165.0	2,400.0
Travel to Anchorage for Synthesis meeting	995.0	2	6	185.0	3,100.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$7,100.0

FY15

Program Title: Long-term growth monitoring Team
Leader: Heintz
Agency: NOAA

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs:		Contract
Description		Sum
Contract for RNA/DNA analysis		35000
Contract for lipid analysis		35000
Contract for data consolidation		5000
If a component of the project will be performed under contract, the 4A and 4B forms are required.		
Contractual Total		\$75,000.0

Commodities Costs:		Commodities
Description		Sum
standards, sample vials, pipette tips, reagents, dye		5,000.0
Commodities Total		\$5,000.0

FY15

**Program Title:Long-term growth monitoring Team
 Leader:Heintz
 Agency: NOAA**

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

Program Title: Long-term growth monitoring Team
Leader: Heintz
Agency: NOAA

FORM 4B
EQUIPMENT DETAIL

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Travel to annual herring meeting in Cordova	470.0	2	4	165.0	1,600.0
Travel to AMSS in Anchorage	540.0	2	8	165.0	2,400.0
	0	0	0	0	0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$4,000.0

FY16

**Program Title: Long-term growth monitoring Team
 Leader: Heintz
 Agency: NOAA**

**FORM 4B
 PERSONNEL & TRAVEL
 DETAIL**

Contractual Costs:		Contract Sum
Description		
Contract for RNA/DNA analysis		35000
Contract for lipid analysis		35000
Contract for data consolidation		5000
If a component of the project will be performed under contract, the 4A and 4B forms are required.		Contractual Total \$75,000.0

Commodities Costs:		Commodities Sum
Description		
standards, sample vials, pipette tips, reagents, dye		5,000.0
		Commodities Total \$5,000.0

FY16

Program Title:Long-term growth monitoring Team
Leader:Heintz
Agency: NOAA

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			New Equipment Total
			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY16

**Program Title: Long-term growth monitoring Team
 Leader: Heintz
 Agency: NOAA**

**FORM 4B
 EQUIPMENT DETAIL**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$58,800	\$39,200	\$0	\$0	\$0	\$98,000
Travel	\$1,100	\$500	\$0	\$0	\$0	\$1,600
Contractual	\$200	\$0	\$0	\$0	\$0	\$200
Commodities	\$4,000	\$0	\$0	\$0	\$0	\$4,000
Equipment	\$15,000	\$0	\$0	\$0	\$0	\$15,000
SUBTOTAL	\$79,100	\$39,700	\$0	\$0	\$0	\$118,800
General Administration (9% of subtotal)	\$7,100	\$3,600	\$0	\$0	\$0	\$10,700
PROJECT TOTAL	\$86,200	\$43,300	\$0	\$0	\$0	\$129,500
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal. **Supervision of the project (1.0 months of FB III general funds = \$10.5 k), office space for equipment and personnel.**

FY12-16

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4A
TRUSTEE AGENCY
SUMMARY**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
FWT II (vacant)	Scales as growth history records for Pacific her	8.0	4900.0		39,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	4900.0	0.0	
				Personnel Total	\$39,200.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Travel to PI meeting	300.0	1	2	100.0	500.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
				Travel Total	\$500.0

FY13

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

Contractual Costs:	Contract Sum
Description	
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs:	Commodities Sum
Description	
	Commodities Total \$0.0

FY13

**Program Title: Scales as growth history records for Pacific herring.
 Team Leader: Steve Moffitt
 Agency: Alaska Dept. of Fish and Game**

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY13

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs:	Contract Sum
Description	
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs:	Commodities Sum
Description	
	Commodities Total
	\$0.0

FY14

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

Contractual Costs:	Contract Sum
Description	
If a component of the project will be performed under contract, the 4A and 4B forms are required.	
Contractual Total	\$0.0

Commodities Costs:	Commodities Sum
Description	
Commodities Total	\$0.0

FY15

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4B
 CONTRACTUAL &
 COMMODITIES DETAIL**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

Contractual Costs:	Contract Sum
Description	
If a component of the project will be performed under contract, the 4A and 4B forms are required.	
Contractual Total	\$0.0

Commodities Costs:	Commodities Sum
Description	
Commodities Total	\$0.0

FY16

Program Title: Scales as growth history records for Pacific herring.
Team Leader: Steve Moffitt
Agency: Alaska Dept. of Fish and Game

FORM 4B
CONTRACTUAL & COMMODITIES DETAIL

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		

FY16

**Program Title: Scales as growth history records for Pacific herring.
 Team Leader: Steve Moffitt
 Agency: Alaska Dept. of Fish and Game**

**FORM 4B
 EQUIPMENT DETAIL**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0.0	\$0.0	\$170,400.0	\$186,600.0	\$190,800.0	\$547,800.0
Travel	\$0.0	\$0.0	\$17,000.0	\$17,000.0	\$18,400.0	\$52,400.0
Contractual	\$0.0	\$0.0	\$12,000.0	\$12,000.0	\$12,000.0	\$36,000.0
Commodities	\$0.0	\$0.0	\$46,000.0	\$39,000.0	\$39,000.0	\$124,000.0
Equipment	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
SUBTOTAL	\$0.0	\$0.0	\$245,400.0	\$254,600.0	\$260,200.0	\$760,200.0
General Administration (9% of subtotal)	\$0.0	\$0.0	\$22,100.0	\$22,900.0	\$23,400.0	\$68,400.0
PROJECT TOTAL	\$0.0	\$0.0	\$267,500.0	\$277,500.0	\$283,600.0	\$828,600.0
Other Resources (Cost Share Funds)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: USGS

FORM 4A
TRUSTEE AGENCY
SUMMARY

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY13

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: USGS

FORM 4B
PERSONNEL & TRAVEL
DETAIL

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY13

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: USGS

FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Descriptor		

FY13

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: USGS

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: USGS

FORM 4B
PERSONNEL & TRAVEL
DETAIL

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Descriptor	Number of Units	Inventory Agency

FY14

**Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: USGS**

**FORM 4B
EQUIPMENT DETAIL**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
New Hire	GS-7, Step-3 Lab Technician	12.0	5000.0		60,000.0
New Hire	GS-7, Step-3 Lab Technician for in situ hybridiz	12.0	5000.0		60,000.0
New Hire	Student Intern (student services contract)	12.0	3000.0		36,000.0
New Hire	Summer Intern (student services contract)	6.0	2400.0		14,400.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			15400.0	0.0	
Personnel Total					\$170,400.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Nordland, WA - Anchorage (presentation @ AK marine Science Symp.	1200.0	2	5	200.0	3,400.0
Nordland, WA - Cordova (adult and juvenile herring sampling)	1400.0	4	10	200.0	7,600.0
Nordland, WA - Sitka (adult herring sampling)	1200.0	2	4	200.0	3,200.0
Nordland, WA - Cordova (participate in PI integration meeting)	1400.0	1	7	200.0	2,800.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$17,000.0

FY15

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: USGS

FORM 4B
PERSONNEL & TRAVEL
DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Travel	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Contractual	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Commodities	\$0.0	\$0.0	\$13,200.0	\$13,200.0	\$13,200.0	\$39,600.0
Equipment	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
SUBTOTAL	\$0.0	\$0.0	\$13,200.0	\$13,200.0	\$13,200.0	\$39,600.0
General Administration (9% of subtotal)	\$0.0	\$0.0	\$1,200.0	\$1,200.0	\$1,200.0	\$3,600.0
PROJECT TOTAL	\$0.0	\$0.0	\$14,400.0	\$14,400.0	\$14,400.0	\$43,200.0
Other Resources (Cost Share Funds)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG

FORM 4A
TRUSTEE AGENCY
SUMMARY

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY13

**Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG**

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY13

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

Program Title: Herring Disease
 Team Leader: Paul Hershberger
 Agency: ADFG

**FORM 4B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

**Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG**

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Laboratory confirmation of infection and disease prevalence in wild PWS and Sitka herring (\$31.35 / sample x 420 samples) Includes VHSV, VEN, and Ichthyophonous diagnostics samples: 180 PWS adults, 180 PWS juveniles, 60 Sitka adults	13,200.0
	Commodities Total
	\$13,200.0

FY14

**Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG**

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY14

**Program Title: Herring Disease
 Team Leader: Paul Hershberger
 Agency: ADFG**

**FORM 4B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

**Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG**

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Laboratory confirmation of infection and disease prevalence in wild PWS and Sitka herring (\$31.35 / sample x 420 samples)	13,200.0
Includes VHSV, VEN, and Ichthyophonous diagnostics	
samples: 180 PWS adults, 180 PWS juveniles, 60 Sitka adults	
	Commodities Total
	\$13,200.0

FY15

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

Program Title: Herring Disease Team Leader: Paul Hershberger Agency: ADFG
--

**FORM 4B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

**Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG**

**FORM 4B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Laboratory confirmation of infection and disease prevalence in wild PWS and Sitka herring (\$31.35 / sample x 420 samples)	13,200.0
Includes VHSV, VEN, and Ichthyophonus diagnostics	
samples: 180 PWS adults, 180 PWS juveniles, 60 Sitka adults	
	Commodities Total
	\$13,200.0

FY16

**Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG**

**FORM 4B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY16

Program Title: Herring Disease
Team Leader: Paul Hershberger
Agency: ADFG

**FORM 4B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$94,400	\$93,700	\$16,700	\$17,300	\$17,900	\$240,000
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Contractual	\$0	\$0	\$0	\$0	\$0	\$0
Commodities	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$3,900	\$4,800	\$0	\$0	\$0	\$8,700
Indirect Costs (23%)	\$21,700	\$21,500	\$3,800	\$4,000	\$4,100	\$55,100
SUBTOTAL	\$120,000	\$120,000	\$20,500	\$21,300	\$22,000	\$303,800
General Administration (9% of subtotal)	\$10,800	\$10,800	\$2,000	\$2,000	\$2,000	\$27,600
PROJECT TOTAL	\$130,800	\$130,800	\$22,500	\$23,300	\$24,000	\$331,400
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Program Title: PWS herring: Data Management
Team Leader: Rob Bochenek**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Shane StClair		1.5	8700.0		13,050.0
Rob Bochenek		1.0	9550.0		9,550.0
Vacant		6.0	7900.0		47,400.0
Ross Martin		3.0	7900.0		23,700.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	34050.0	0.0	
Personnel Total					\$93,700.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY13

Program Title: PWS herring: Data Management
Team Leader: Shane StClair

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required. Contractual Total	\$0.0

Commodities Costs: Description	Commodities Sum
Commodities Total	\$0.0

FY13

**Program Title: PWS herring: Data Management
 Team Leader: Shane StClair**

**FORM 3B
 CONTRACTUAL &
 COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
Server for hosting IHRP data and products	1.0	4,800.0	4,800.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$4,800.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

**Program Title: PWS herring: Data Management
Team Leader: Shane StClair**

**FORM 3B
EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Shane StClair		0.5	8800.0		4,400.0
Luc Mehl		1.5	8200.0		12,300.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	17000.0	0.0	
Personnel Total					\$16,700.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY14

**Program Title: PWS herring: Data Management
Team Leader: Shane StClair**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total
	\$0.0

FY14

Program Title: PWS herring: Data Management
Team Leader: Shane StClair

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY15

**Program Title: PWS herring: Data Management
Team Leader: Shane StClair**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Shane StClair		0.5	9400.0		4,700.0
Luc Mehl		1.5	8800.0		13,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			18200.0	0.0	
Personnel Total					\$17,900.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

**Program Title: PWS herring: Data Management
Team Leader: Shane StClair**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total \$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total \$0.0

FY16

**Program Title: PWS herring: Data Management
Team Leader: Shane StClair**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$0	\$16,500	\$21,700	\$0	\$0	\$38,200
Travel	\$0	\$8,600	\$8,600	\$0	\$0	\$17,200
Contractual	\$0	\$0	\$7,000	\$0	\$0	\$7,000
Commodities	\$0	\$6,700	\$0	\$0	\$0	\$6,700
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Costs (<i>will vary by proposer</i>)		\$8,270	\$9,730			\$18,000
SUBTOTAL	\$0	\$40,070	\$47,030	\$0	\$0	\$87,100
General Administration (9% of subtotal)	\$0	\$3,606	\$4,233	\$0	\$0	\$7,839
PROJECT TOTAL	\$0	\$43,676	\$51,263	\$0	\$0	\$94,939
Other Resources (Cost Share Funds)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

Program Title: Non-Lethal Herring Survey
Team Leader: Boswell

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Kevin Boswell		1.5	11000.0		16,500.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	11000.0	0.0	
					Personnel Total
					\$16,500.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Fieldwork (PI and Student)	2000.0	2	20	230.0	8,600.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					Travel Total
					\$8,600.0

FY13

**Program Title: Non-Lethal Herring Survey
Team Leader: Boswell**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Supplies, cable and fabrication costs for mounting and deploying DIDSON at depth	3,500.0
Office supplies, printing costs and data archiving	500.0
Shipping Costs for Equipment (3 trips)	2,700.0
	Commodities Total
	\$6,700.0

FY13

Program Title: Non-Lethal Herring Survey
Team Leader: Boswell

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY13

**Program Title: Non-Lethal Herring Survey
 Team Leader: Boswell**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Kevin Boswell (plus 31.885 fringe)	PI	1.5	11000.0		16,500.0
Undergraduate Student (plus 0.0033% fringe)	Student	6.0	866.7		5,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	11866.7	0.0	
					Personnel Total
					\$21,700.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
Marine Science Symposium	1000.0	1	4	275.0	2,100.0
Annual PI Meeting	1050.0	1	5	230.0	2,200.0
Fieldwork (PI and Student)	2000.0	1	10	230.0	4,300.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					Travel Total
					\$8,600.0

FY14

**Program Title: Non-Lethal Herring Survey
Team Leader: Boswell**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
Ship-time charter for non-lethal component	7,000.0
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$7,000.0

Commodities Costs: Description	Commodities Sum
	Commodities Total
	\$0.0

FY14

**Program Title: Non-Lethal Herring Survey
 Team Leader: Boswell**

**FORM 3B
 CONTRACTUAL &
 COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases:	Number of Units	Unit Price	Equipment Sum
Description			
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage:	Number of Units	Inventory Agency
Description		
DIDSON	1	FIU
Remotely controlled sonar motor mount	1	FIU
Seamor ROV with DIDSON - as available	1	FIU

FY14

**Program Title: Non-Lethal Herring Survey
 Team Leader: Boswell**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	0.0
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY15

**Program Title: Non-Lethal Herring Survey
Team Leader: Boswell**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total
	\$0.0

FY15

Program Title: Non-Lethal Herring Survey
Team Leader: Boswell

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

New Equipment Purchases: Description	Number of Units	Unit Price	Equipment Sum
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
			0.0
New Equipment Total			\$0.0

Existing Equipment Usage: Description	Number of Units	Inventory Agency

FY15

**Program Title: Non-Lethal Herring Survey
 Team Leader: Boswell**

**FORM 3B
 EQUIPMENT DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	0.0	0.0	0.0
Personnel Total					\$0.0

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$0.0

FY16

Program Title: Non-Lethal Herring Survey
Team Leader: Boswell

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
 DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
	Commodities Total
	\$0.0

FY16

**Program Title: Non-Lethal Herring Survey
 Team Leader: Boswell**

**FORM 3B
 CONTRACTUAL &
 COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Budget Category:	FY 12	Proposed FY 13	Proposed FY 14	Proposed FY 15	Proposed FY 16	TOTAL PROPOSED
Personnel	\$20,734	\$34,446	\$35,824	\$37,256	\$38,747	\$167,007
Travel	\$982	\$3,636	\$8,194	\$7,812	\$8,508	\$29,132
Contractual	\$0	\$0	\$0	\$0	\$0	\$0
Commodities	\$200	\$16,884	\$20,552	\$21,287	\$22,050	\$80,973
Equipment	\$0	\$4,000	\$0	\$0	\$0	\$4,000
Indirect Costs (<i>will vary by proposer</i>)	\$11,944	\$20,863	\$25,188	\$25,761	\$26,952	\$110,708
SUBTOTAL	\$33,860	\$79,829	\$89,758	\$92,116	\$96,257	\$391,820
PROJECT TOTAL	\$33,860	\$79,829	\$89,758	\$92,116	\$96,257	\$391,820
Other Resources (Cost Share)	\$0	\$0	\$0	\$0	\$0	\$0

COMMENTS: In this box, identify non-EVOSTC funds or in-kind contributions used as cost-share for the work in this proposal. List the amount of funds, the source of funds, and the purpose for which the funds will be used. Do not include funds that are not directly and specifically related to the work being proposed in this proposal.

FY12-16

**Program Title: Modeling the population dynamics of
Prince William Sound herring
Team Leader: Trevor A. Branch**

**FORM 3A
NON-TRUSTEE AGENCY
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Trevor A. Branch	Assistant Professor	1.0	10781.7		10,781.7
To be arranged	Research Assistant	12.0	1972.0		23,664.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Subtotal			12753.7	0.0	
Personnel Total					\$34,445.7

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Travel Seattle to Cordova, annual PI meeting	307.0	2	6	225.0	1,964.0
Marine Science Symposium	307.0	1	7	195.0	1,672.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
Travel Total					\$3,636.0

FY13

**Program Title: Modeling the population dynamics of
Prince William Sound herring
Team Leader: Trevor A. Branch**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Tuition for graduate student	16,684.0
Long distance telephone, photocopying, printer cartridges etc.	200.0
	Commodities Total
	\$16,884.0

FY13

**Program Title: Modeling the population dynamics of
Prince William Sound herring
Team Leader: Trevor A. Branch**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Publication charges for scientific papers, page charges and color page charges	2,000.0
Tuition for graduate student	18,352.4
Long distance telephone, photocopying, printer cartridges etc.	200.0
	Commodities Total
	\$20,552.4

FY14

**Program Title: Modeling the population dynamics of
Prince William Sound herring
Team Leader: Trevor A. Branch**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Publication charges for scientific papers, page charges and color page charges	2,000.0
Tuition for graduate student	19,086
Long distance telephone, photocopying, printer cartridges etc.	200.0
	Commodities Total
	\$21,286.5

FY15

**Program Title: Modeling the population dynamics of
Prince William Sound herring
Team Leader: Trevor A. Branch**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Personnel Costs:		Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Project Title				
Trevor A. Branch	Assistant Professor	1.0	12127.9		12,127.9
To be arranged	Research Assistant	12.0	2218.2		26,618.8
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
		Subtotal	14346.2	0.0	
					Personnel Total
					\$38,746.7

Travel Costs:	Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description					
Travel Seattle to Cordova, annual PI meeting	307.0	2	6	225.0	1,964.0
Marine Science Symposium	307.0	2	14	195.0	3,344.0
AFS meeting, venue to be arranged	400.0	2	12	200.0	3,200.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					0.0
					Travel Total
					\$8,508.0

FY16

**Program Title: Modeling the population dynamics of
Prince William Sound herring
Team Leader: Trevor A. Branch**

**FORM 3B
PERSONNEL & TRAVEL
DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
DETAILED BUDGET FORM FY 12-FY16**

Contractual Costs: Description	Contract Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	Contractual Total
	\$0.0

Commodities Costs: Description	Commodities Sum
Publication charges for scientific papers, page charges and color page charges	2,000.0
Tuition for graduate student	19,850.0
Long distance telephone, photocopying, printer cartridges etc.	200.0
	Commodities Total
	\$22,050.0

FY16

**Program Title: Modeling the population dynamics of
Prince William Sound herring
Team Leader: Trevor A. Branch**

**FORM 3B
CONTRACTUAL &
COMMODITIES DETAIL**

