

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total		
	Introduced																		Native																			
Date: 07-16-01																																						
1A-2 Otter Trawl 1 of 2												1					1																				2	
1A-9 Purse Seine 1 of 2																																					0	
1A-9 Purse Seine 2 of 2																																					0	
3-1 Otter Trawl 1 of 1																	1																				1	
3-1 Purse Seine 1 of 2																																					0	
3-1 Purse Seine 2 of 2																																					0	
Date: 07-17-01																																						
1A-3 Fyke Net 1 of 1																																					0	
1A-5 Fyke Net 1 of 1																																					0	
1A-6 Fyke Net 1 of 1							29																														29	
1A-7 Fyke Net 1 of 1							20										1																				21	
1A-8 Fyke Net 1 of 1							81										3																				84	
1A-10 Fyke Net 1 of 1							2																								2						4	
July 2001 Subtotal	0	0	0	0	0	0	132	0	0	0	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	141	
Date: 08-14-01																																						
1A-3 Fyke Net 1 of 1																																					0	
1A-4 Beach Seine 1 of 2							48				0										2																50	
1A-4 Beach Seine 2 of 2							24				1										1																26	
1A-5 Fyke Net 1 of 1																																					0	
1A-6 Fyke Net 1 of 1							21																														21	
1A-7 Fyke Net 1 of 1							1										1																				2	
1A-8 Fyke Net 1 of 1							33																														33	
1A-10 Fyke Net 1 of 1																																					0	
Date: 08-15-01																																						
1A-1 Otter Trawl 1 of 2												6												1								1				0	8	
1A-1 Otter Trawl 2 of 2												10																				2				1	13	
1A-2 Otter Trawl 1 of 2												2					5																			1	8	
1A-2 Otter Trawl 2 of 2																	3																				3	
1A-9 Purse Seine 1 of 2							146																														146	
1A-9 Purse Seine 2 of 2																																					0	
1B-1 Otter Trawl 1 of 2												15																						2			1	18
1B-1 Otter Trawl 2 of 2											1	26					1																	1			30	
2-1 Otter Trawl 1 of 2												5					1					1															7	
2-1 Otter Trawl 2 of 2												14										3		1								1				1	20	
3-1 Purse Seine 1 of 2							4																														4	
3-1 Purse Seine 2 of 2							4																														4	
August 2001 Subtotal	0	0	0	0	0	0	281	0	0	0	2	78	0	0	0	0	11	0	0	0	7	0	2	0	0	0	0	0	0	0	1	0	6	0	0	5	393	
Date: 09-11-01																																						
1A-1 Otter Trawl 1 of 2												12													1		1					2					16	
1A-1 Otter Trawl 2 of 2																																					0	
1A-2 Otter Trawl 1 of 1											3																										3	
1A-4 Beach Seine 1 of 2							49																														49	
1A-4 Beach Seine 2 of 2							11				1																										12	
1A-9 Purse Seine 1 of 2							1																														1	
1A-9 Purse Seine 2 of 2																																					0	
1B-1 Otter Trawl 1 of 2											1	46																								6	53	
1B-1 Otter Trawl 2 of 2											4	1																									5	
2-1 Otter Trawl 1 of 2												14																									14	
2-1 Otter Trawl 2 of 2											1	16						1						1													19	
3-1 Purse Seine 1 of 2							47																														47	
3-1 Purse Seine 2 of 2	1						20																														21	
September 2001 Subtotal	1	0	0	0	0	0	128	0	0	0	10	89	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	2	0	0	6	240		

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total		
	Introduced																		Native																			
Date: 10-11-01																																						
1A-3 Beach Seine 1 of 1						266																															266	
1A-4 Beach Seine 1 of 3									5																													5
1A-4 Beach Seine 2 of 3						24			1																													25
1A-4 Beach Seine 3 of 3						94																																94
October 2001 Subtotal	0	0	0	0	0	0	384	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390
Date: 11-08-01																																						
1A-1 Otter Trawl 1 of 2												4																								2	6	
1A-1 Otter Trawl 2 of 2												2															2										4	
1A-2 Otter Trawl 1 of 2												1																									1	
1A-2 Otter Trawl 2 of 2												2																									2	
1A-9 Purse Seine 1 of 2	3																																				3	
1A-9 Purse Seine 2 of 2	1																																				1	
1B-1 Otter Trawl 1 of 2												1																								6	7	
1B-1 Otter Trawl 2 of 2												3																									3	
2-1 Otter Trawl 1 of 3												5																									1	6
2-1 Otter Trawl 2 of 3	2											7		1																						1	11	
2-1 Otter Trawl 3 of 3	1											7	1																							4	13	
3-1 Purse Seine 1 of 2						180																															180	
3-1 Purse Seine 2 of 2						88																															88	
Date: 11-09-01																																						
1A-3 Fyke Net 1 of 1																																					0	
1A-3 Beach Seine 1 of 1						621			1																												622	
1A-4 Beach Seine 1 of 2						43																															43	
1A-4 Beach Seine 2 of 2						26																															26	
1A-5 Fyke Net 1 of 1																																					0	
1A-6 Fyke Net 1 of 1	2					26					5																										33	
1A-7 Fyke Net 1 of 1																																					0	
1A-8 Fyke Net 1 of 1	1					4																															5	
1A-10 Fyke Net 1 of 1						1					1																										2	
November 2001 Subtotal	10	0	0	0	0	0	989	0	1	0	6	32	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	14	1,056	
Date: 12-10-01																																						
1A-1 Otter Trawl 1 of 2																																					0	
1A-1 Otter Trawl 2 of 2											1	4																									6	
1A-3 Beach Seine 1 of 1						225																															225	
1A-4 (South End) Beach Seine 1 of 2				1		86																1															88	
1A-4 (South End) Beach Seine 2 of 2						4																															4	
1A-4 (North End) Beach Seine 1 of 2						5																															5	
1A-4 (North End) Beach Seine 2 of 2						2																															2	
December 2001 Subtotal	0	0	0	1	0	0	322	0	0	1	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	330	
July-December 2001 subtotal of juvenile and adult fish	11	0	0	1	0	0	2,236	0	7	0	19	204	1	1	0	0	18	0	0	0	7	1	3	0	1	0	3	0	0	0	4	0	8	0	0	25	2,550	
Date: 02-25-02																																						
1A-1 Otter Trawl 1 of 2																																					0	
1A-1 Otter Trawl 2 of 2											4	1																									5	
1A-3 Beach Seine 1 of 1																																					3	
1A-4 (South End) Beach Seine 1 of 2						1											5																			1	7	
1A-4 (South End) Beach Seine 2 of 2						7																															7	
1A-4 (North End) Beach Seine 1 of 2						2																															2	
1A-4 (North End) Beach Seine 2 of 2						6			1		2																										10	
1B-1 Otter Trawl 1 of 1											1	3																									4	
2-1 Otter Trawl 1 of 1																																					0	
February 2002 Subtotal	0	0	0	0	0	0	18	0	1	0	7	4	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total	
	Introduced																		Native																		
Date: 03-25-02																																					
1A-1 Otter Trawl 1 of 1																																					0
1A-2 Otter Trawl 1 of 2											2	2									1																5
1A-2 Otter Trawl 2 of 2											5	1																									6
1A-3 Beach Seine 1 of 1											2																	18									20
1A-4 (South End) Beach Seine 1 of 2							5																					3									8
1A-4 (South End) Beach Seine 2 of 2				3			2				3	1	1												43			4									57
1A-4 (North End) Beach Seine 1 of 2											2																	2						4		8	
1A-4 (North End) Beach Seine 2 of 2							2																													2	
1A-6 Fyke Net 1 of 1							1				1														14			1									17
1A-7 Fyke Net 1 of 1											1									1					2											4	
1A-8 Fyke Net 1 of 1																					1				3										1		5
Date: 03-26-02																																					
1A-1 Otter Trawl 1 of 2					1						1	4																									6
1A-1 Otter Trawl 2 of 2																																					0
1A-9 Purse Seine 1 of 6							3						4												1			4									12
1A-9 Purse Seine 2 of 6																									1			2			1						4
1A-9 Purse Seine 3 of 6							2						2														2										6
1A-9 Purse Seine 4 of 6																																					0
1A-9 Purse Seine 5 of 6																																					0
1A-9 Purse Seine 6 of 6							1																														1
1A-10 Fyke Net 1 of 1																									59												59
1B-1 Otter Trawl 1 of 2																												3									3
1B-1 Otter Trawl 2 of 2											2	4									1						2										9
2-1 Otter Trawl 1 of 2																																					1
2-1 Otter Trawl 2 of 2		1										5																								1	7
3-1 Purse Seine 1 of 3																																					0
3-1 Purse Seine 2 of 3																																					0
3-1 Purse Seine 3 of 3																																					0
March 2002 Subtotal																																					
	0	1	0	3	1	0	16	0	0	0	19	17	7	0	0	0	0	0	0	1	3	0	0	123	0	0	41	0	0	1	0	0	0	0	5	2	240
Date: 04-08-02																																					
1A-1 Otter Trawl 1 of 2											2	1															1										5
1A-1 Otter Trawl 2 of 2												1																									2
1A-4 (South End) Beach Seine 1 of 1							12																														110
1A-4 (North End) Beach Seine 1 of 3							7					2													92			1			3			2			40
1A-4 (North End) Beach Seine 2 of 3							6				1	2															30										48
1A-4 (North End) Beach Seine 3 of 3							5																		8			37									51
1A-6 Fyke Net 1 of 1							1																		11										2		14
1A-7 Fyke Net 1 of 1											1														294			1									296
1A-8 Fyke Net 1 of 1																																					0
1A-10 Fyke Net 1 of 1																									1,100												1,100
2-1 Otter Trawl 1 of 1											1														2												3
Date: 04-09-02																																					
1A-8 Fyke Net 1 of 1																									8												8
1A-9 Purse Seine 1 of 2																									23		1										24
1A-9 Purse Seine 2 of 2																																					0
1B-1 Otter Trawl 1 of 2											2	8																1							4		15
1B-1 Otter Trawl 2 of 2											8	6															1							4			19
2-1 Otter Trawl 1 of 3																												1									5
2-1 Otter Trawl 2 of 3																																					3
2-1 Otter Trawl 3 of 3											3	2																									6
3-1 Purse Seine 1 of 3																																					0
3-1 Purse Seine 2 of 3																																					0
3-1 Purse Seine 3 of 3																																					0

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Slaghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total			
	Introduced																		Native																				
Date: 04-22-02																																							
1A-3 Beach Seine 1 of 2							2										1								2			49									54		
1A-3 Beach Seine 2 of 2							2																				18								2			22	
1A-4 (South End) Beach Seine 1 of 2							11				1								1						1			3								10		27	
1A-4 (South End) Beach Seine 2 of 2							17										2								3			11								24		57	
1A-4 (North End) Beach Seine 1 of 2							1																		6			6								1		14	
1A-4 (North End) Beach Seine 2 of 2							1				2														2			8								1		14	
1A-6 Fyke Net 1 of 1							1																				5									1		7	
1A-7 Fyke Net 1 of 1																										7			8								8		15
1A-8 Fyke Net 1 of 1																									150			19										169	
Date: 04-23-02																																							
1A-1 Otter Trawl 1 of 1												3																4										7	
1A-2 Otter Trawl 1 of 1											2	2																											4
1A-9 Purse Seine 1 of 2																																							0
1A-9 Purse Seine 2 of 2																										5			5										10
1A-10 Fyke Net 1 of 1																										1,491													1,491
1B-1 Otter Trawl 1 of 2											2	8																1								2		13	
1B-1 Otter Trawl 2 of 2											2	18						1										1							3		25		
2-1 Otter Trawl 1 of 2											1	8																								2		11	
2-1 Otter Trawl 2 of 2	1																																		1		2		
3-1 Purse Seine 1 of 3																																						0	
3-1 Purse Seine 2 of 3													2																								2	2	
3-1 Purse Seine 3 of 3																																						0	
April 2002 Subtotal	1	0	0	0	0	0	66	0	0	0	28	68	2	0	0	0	7	1	0	0	0	0	0	0	3,205	0	0	249	0	0	23	0	0	0	0	43	0	3,693	
Date: 05-22-02																																							
1A-1 Otter Trawl 1 of 2																																					1	1	
1A-1 Otter Trawl 2 of 2																																						0	
1A-2 Otter Trawl 1 of 2												2																								2		4	
1A-2 Otter Trawl 2 of 2				1								1																							1		3		
1A-6 Fyke Net 1 of 1																																						0	
1A-7 Fyke Net 1 of 1							6										6																			3	15		
1A-8 Fyke Net 1 of 1							34										1										1	2							1		39		
1A-10 Fyke Net 1 of 1							5				1	1						2							10			1							2		22		
1B-1 Otter Trawl 1 of 2											1	2																									2	5	
1B-1 Otter Trawl 2 of 2											1	5																										1	8
2-1 Otter Trawl 1 of 3																																						4	
2-1 Otter Trawl 2 of 3												2																										2	
2-1 Otter Trawl 3 of 3																																					1	1	
Date: 05-23-02																																							
1A-3 Beach Seine 1 of 2							1				3																	9								8	21		
1A-3 Beach Seine 2 of 2							5				1						8											59							1		75		
1A-4 (South End) Beach Seine 1 of 3																																						0	
1A-4 (South End) Beach Seine 2 of 3																																					3	3	
1A-4 (South End) Beach Seine 3 of 3							1																															2	
1A-4 (North End) Beach Seine 1 of 3											1							2										3										6	
1A-4 (North End) Beach Seine 2 of 3											1							5										4	2									12	
1A-4 (North End) Beach Seine 3 of 3											2							5																		1		8	
1A-9 Purse Seine 1 of 2												1																										1	
1A-9 Purse Seine 2 of 2							2																															2	
3-1 Purse Seine 1 of 3													2																									3	
3-1 Purse Seine 2 of 3							1																															1	
3-1 Purse Seine 3 of 3							6						3						1																		1	11	
May 2002 Subtotal	0	0	0	1	0	0	61	0	0	0	11	14	5	0	0	0	29	1	0	0	0	0	0	0	10	4	8	78	0	0	21	0	0	1	4	1	249		

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Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total	
	Introduced																		Native																		
Date: 06-20-02																																					
1A-3 Beach Seine 1 of 3											12						2																				17
1A-3 Beach Seine 2 of 3						1					11						8										1									2	42
1A-3 Beach Seine 3 of 3						1	4				2						4										1								2	19	
1A-4 (South End) Beach Seine 1 of 2						1					1																										2
1A-4 (South End) Beach Seine 2 of 2																	1																				1
1A-4 (North End) Beach Seine 1 of 2							5																														5
1A-4 (North End) Beach Seine 2 of 2							4				2																										6
1A-4 (West Side) Beach Seine 1 of 1							6				2						2																				10
1A-6 Fyke Net 1 of 1																												1									1
1A-7 Fyke Net 1 of 1							3				2						2																				7
1A-8 Fyke Net 1 of 1							11				1						1																				13
1A-10 Fyke Net 1 of 1							8										1																				9
Date: 06-21-02																																					
1A-1 Otter Trawl 1 of 2																																					0
1A-1 Otter Trawl 2 of 2												1																									1
1A-2 Otter Trawl 1 of 2																																					2
1A-2 Otter Trawl 2 of 2											1																										1
1A-9 Purse Seine 1 of 3																																					2
1A-9 Purse Seine 2 of 3																																					0
1A-9 Purse Seine 3 of 3																																					0
1B-1 Otter Trawl 1 of 2																																					0
1B-1 Otter Trawl 2 of 2																																					0
2-1 Otter Trawl 1 of 2												5																									5
2-1 Otter Trawl 2 of 2												6																									6
3-1 Purse Seine 1 of 3																																					0
3-1 Purse Seine 2 of 3													2																								2
3-1 Purse Seine 3 of 3							3						1																								4
June 2002 Subtotal	0	0	0	0	0	2	45	0	0	0	34	13	3	0	0	0	21	0	0	0	0	0	0	0	0	0	3	0	0	30	0	0	0	2	2	155	
Date: 07-19-02																																					
1A-3 Beach Seine 1 of 2						6					3						16																			25	
1A-3 Beach Seine 2 of 2						5					20						10										1										37
1A-4 (South End) Beach Seine 1 of 2						1					1																										2
1A-4 (South End) Beach Seine 2 of 2						4																															4
1A-4 (North End) Beach Seine 1 of 2																																					0
1A-4 (North End) Beach Seine 2 of 2																																					0
July 2002 Subtotal	0	0	0	0	0	16	0	0	0	0	24	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	68	
February-July 2002 subtotal of juvenile and adult fish	1	1	0	4	1	2	222	0	1	0	123	116	17	0	0	0	88	2	0	1	3	0	0	3,338	4	8	372	0	0	79	0	0	1	54	5	4,443	

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total						
	Introduced																		Native																							
Date: 01-29-03																																										
1A-4 (North End) Beach Seine 1 of 5																																					0					
1A-4 (North End) Beach Seine 2 of 5																																						0				
1A-4 (North End) Beach Seine 3 of 5																																						0				
1A-4 (South End) Beach Seine 4 of 5							1																															1				
1A-4 (South End) Beach Seine 5 of 5																																						0				
3-1 Purse Seine 1 of 2																																						0				
3-1 Purse Seine 2 of 2																																						0				
2-1 Otter Trawl 1 of 2																																						0				
2-1 Otter Trawl 2 of 2																																						0				
1B-1 Otter Trawl 1 of 3																																						0				
1B-1 Otter Trawl 2 of 3																																						0				
1B-1 Otter Trawl 3 of 3																																						0				
1A-1 Otter Trawl 1 of 2																																						0				
1A-1 Otter Trawl 2 of 2													1																									1				
1A-2 Otter Trawl 1 of 2												1																										1				
1A-2 Otter Trawl 2 of 2											9																											9				
Date: 01-31-03																																										
1A-3 Beach Seine 1 of 3							1																															3				
1A-3 Beach Seine 2 of 3							20	1																														3				
1A-3 Beach Seine 3 of 3							7																															7				
2-2 Beach Seine 1 of 3																																						0				
2-2 Beach Seine 2 of 3																																						0				
2-2 Beach Seine 3 of 3																																						0				
January 2003 Subtotal	0	0	0	0	0	0	29	1	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	46
Date: 02-26-03																																										
3-1 Purse Seine 1 of 3																																							0			
3-1 Purse Seine 2 of 3																																							0			
3-1 Purse Seine 3 of 3																																							0			
2-1 Otter Trawl 1 of 2																																							0			
2-1 Otter Trawl 2 of 2																																							0			
1B-1 Otter Trawl 1 of 2																																							1			
1B-1 Otter Trawl 2 of 2																																							0			
1A-1 Otter Trawl 1 of 2																																							0			
1A-1 Otter Trawl 2 of 2													1																										1			
1A-2 Otter Trawl 1 of 2												5																											5			
1A-2 Otter Trawl 2 of 2											1																												1			
Date: 02-27-03																																										
1A-4 (North End) Beach Seine 1 of 4																																							0			
1A-4 (North End) Beach Seine 2 of 4																																							0			
1A-4 (South End) Beach Seine 3 of 4																																							0			
1A-4 (South End) Beach Seine 4 of 4																																							0			
1A-3 Beach Seine 1 of 3																																							2			
1A-3 Beach Seine 2 of 3																																							2			
1A-3 Beach Seine 3 of 3																																							1			
2-2 Beach Seine 1 of 3																																							8			
2-2 Beach Seine 2 of 3																																							0			
2-2 Beach Seine 3 of 3																																							129			
February 2003 Subtotal	0	0	0	0	0	0	137	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150				

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total		
	Introduced																		Native																			
Date: 03-13-03																																						
3-1 Purse Seine 1 of 2																																					0	
3-1 Purse Seine 2 of 2																																					0	
2-1 Otter Trawl 1 of 2												2																									2	
2-1 Otter Trawl 2 of 2																																			4	4		
1B-1 Otter Trawl 1 of 2																																			1	3		
1B-1 Otter Trawl 2 of 2												1																								1		
1A-1 Otter Trawl 1 of 2											2				1																				2	5		
1A-1 Otter Trawl 2 of 2										1	4						2																4			11		
1A-2 Otter Trawl 1 of 2													2																							1	5	
1A-2 Otter Trawl 2 of 2											1		1																							3		
1A-4 (North End) Beach Seine 1 of 6							4																														4	
1A-4 (North End) Beach Seine 2 of 6							5																														5	
1A-4 (North End) Beach Seine 3 of 6							2				1																										4	
1A-4 (South End) Beach Seine 4 of 6							1																													1	4	
1A-4 (South End) Beach Seine 5 of 6							1																														1	
1A-4 (South End) Beach Seine 6 of 6							1																														1	
1A-3 Beach Seine 1 of 2							6																														6	
1A-3 Beach Seine 2 of 2							2																														2	4
1A-6 Fyke net																																					0	
1A-7 Fyke net							6				2																											8
1A-10 Fyke net																																					0	
Date: 03-27-03																																						
1A-3 Beach Seine 1 of 2							2																														2	
1A-3 Beach Seine 2 of 2							23				2																										1	27
1A-4 (North End) Beach Seine 1 of 4							4				10						1																				5	20
1A-4 (North End) Beach Seine 2 of 4							4																														4	
1A-4 (South End) Beach Seine 3 of 4							20																														20	
1A-4 (South End) Beach Seine 4 of 4							1																														1	
1A-6 Fyke net																																					0	
1A-7 Fyke net																																					1	1
1A-10 Fyke net																																					0	
Date: 03-28-03																																						
3-1 Purse Seine 1 of 2																																					1	
3-1 Purse Seine 2 of 2																																					0	
2-1 Otter Trawl 1 of 2											2		2																							2	7	
2-1 Otter Trawl 2 of 2											2																									1	3	
1B-1 Otter Trawl 1 of 2																																					0	
1B-1 Otter Trawl 2 of 2											1																										1	
1A-1 Otter Trawl 1 of 2																																					2	
1A-1 Otter Trawl 2 of 2											2																										2	5
1A-2 Otter Trawl 1 of 2																																					0	
1A-2 Otter Trawl 2 of 2											1																										1	
March 2003 Subtotal	0	0	1	1	0	0	82	0	0	1	30	3	6	0	1	0	3	0	0	0	0	0	0	0	1	0	0	0	11	0	0	4	7	0	1	11	163	

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total	
	Introduced																		Native																		
Date: 04-10-03																																					
3-1 Purse Seine 1 of 2																																					0
3-1 Purse Seine 2 of 2																																					0
2-1 Otter Trawl 1 of 3																																					1
2-1 Otter Trawl 2 of 3											1		2																								4
2-1 Otter Trawl 3 of 3																																					0
1B-1 Otter Trawl 1 of 2											1																										28
1B-1 Otter Trawl 2 of 2	1										1																										117
1A-1 Otter Trawl 1 of 2																																					1
1A-1 Otter Trawl 2 of 2																																					0
1A-2 Otter Trawl 1 of 2											1																										20
1A-2 Otter Trawl 2 of 2											2																										6
Date: 04-11-03																																					
1A-3 Beach Seine 1 of 2							4																														7
1A-3 Beach Seine 2 of 2							1																														1
1A-4 (North End) Beach Seine 1 of 4							5				6																										11
1A-4 (North End) Beach Seine 2 of 4							1				5																										7
1A-4 (South End) Beach Seine 3 of 4							6																														6
1A-4 (South End) Beach Seine 4 of 4							5																														10
1A-6 Fyke net																																					3
1A-7 Fyke net																																					0
1A-10 Fyke net																																					1
Date: 04-24-03																																					
3-1 Purse Seine 1 of 3																																					0
3-1 Purse Seine 2 of 3																																					0
3-1 Purse Seine 3 of 3																																					0
2-1 Otter Trawl 1 of 2											3		3																								11
2-1 Otter Trawl 2 of 2											2																										3
1B-1 Otter Trawl 1 of 2											1																										3
1B-1 Otter Trawl 2 of 2											1																										2
1A-1 Otter Trawl 1 of 2																																					1
1A-1 Otter Trawl 2 of 2																																					11
1A-2 Otter Trawl 1 of 2																																					7
1A-2 Otter Trawl 2 of 2												1																									25
Date: 04-25-03																																					
1A-3 Beach Seine 1 of 4							1																														3
1A-3 Beach Seine 2 of 4							3																														7
1A-3 Beach Seine 3 of 4							11																														15
1A-3 Beach Seine 4 of 4							5																														9
1A-4 Beach Seine 1 of 5											1																										4
1A-4 Beach Seine 2 of 5																																					14
1A-4 Beach Seine 3 of 5											1																										1
1A-4 Beach Seine 4 of 5																																					6
1A-4 Beach Seine 5 of 5							1																														7
1A-6 Fyke net																																					294
1A-7 Fyke net																																					125
1A-10 Fyke net																																					16
April 2003 subtotal	1	0	0	0	0	0	43	0	0	2	26	1	5	0	0	0	0	0	0	0	0	0	0	0	646	0	0	0	43	0	12	3	3	0	2	0	787

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total			
	Introduced																		Native																				
Date: 05-13-03																																							
1A-3 Beach Seine 1 of 2											8																										18		
1A-3 Beach Seine 2 of 2						2					11						1												3			4		1	6			1	43
1A-4 Beach Seine 1 of 4						1					4						5																					13	
1A-4 Beach Seine 2 of 4											7																											8	
1A-4 Beach Seine 3 of 4																																						3	
1A-4 Beach Seine 4 of 4						1					5		2																									9	
1A-6 Fyke net											2																											3	
1A-7 Fyke net											1							1																				3	
1A-10 Fyke net											1																											2	
3-1 Purse Seine 1 of 2																																						0	
3-1 Purse Seine 2 of 2							13																															13	
2-1 Otter Trawl 1 of 2																																						0	
2-1 Otter Trawl 2 of 2																																						0	
Date: 05-14-03																																							
1B-1 Otter Trawl 1 of 2																																						1	
1B-1 Otter Trawl 2 of 2																																						0	
1A-1 Otter Trawl 1 of 2																																						0	
1A-1 Otter Trawl 2 of 2																																						0	
1A-2 Otter Trawl 1 of 2																																						1	
1A-2 Otter Trawl 2 of 2																	3																					4	
May 2003 subtotal																																							
	0	0	0	0	0	0	17	0	0	0	39	0	2	0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	26	0	9	2	15	0	0	1	121		
Date: 06-07-03																																							
1A-4 Beach Seine 1 of 4						2					5						3																				13		
1A-4 Beach Seine 2 of 4						6					13						7																				29		
1A-4 Beach Seine 3 of 4				1		15					2																											18	
1A-4 Beach Seine 4 of 4						1																																1	
1A-6 Fyke net																	2																				3		
1A-7 Fyke net						2																																2	
1A-10 Fyke net						1																																1	
3-1 Purse Seine 1 of 2																																					0		
3-1 Purse Seine 2 of 2																																					0		
2-1 Otter Trawl 1 of 2																																						0	
2-1 Otter Trawl 2 of 2																																						0	
Date: 06-08-03																																							
1B-1 Otter Trawl 1 of 2																																						1	
1B-1 Otter Trawl 2 of 2																																						0	
1A-1 Otter Trawl 1 of 2																																						1	
1A-1 Otter Trawl 2 of 2																																						1	
1A-2 Otter Trawl 1 of 2					1																																	3	
1A-2 Otter Trawl 2 of 2					1						3	2					2																					10	
2-1 Otter Trawl 1 of 2												6																										6	
2-1 Otter Trawl 2 of 2												4																										4	
1A-3 Beach Seine 1 of 2												1																										25	
1A-3 Beach Seine 2 of 2						2					11						9																					43	
June 2003 subtotal																																							
	0	0	0	3	0	0	29	0	0	0	34	13	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	12	0	17	5	21	0	2	2	161			

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total		
	Introduced																		Native																			
Date: 07-23-03																																						
1A-4 Beach Seine 1 of 4							2				3																										5	
1A-4 Beach Seine 2 of 4							2				6																											8
1A-4 Beach Seine 3 of 4							5				19						3																					27
1A-4 Beach Seine 4 of 4							9				62	2	3				3																					79
1A-3 Beach Seine 1 of 2											30	5					4												1				3		1		44	
1A-3 Beach Seine 2 of 2									1		12	27	579				2												3		2		8			634		
1A-6 Fyke net											5						1																				6	
1A-7 Fyke net							40				6	1	1				7																				1	56
1A-10 Fyke net							8				11	4					6																				1	30
3-1 Purse Seine 1 of 2							1						33																							4	39	
3-1 Purse Seine 2 of 2							2						14															1								1	17	
1A-2 Otter Trawl 1 of 2				1							21		9																								31	
1A-2 Otter Trawl 2 of 2											17	1	1																								19	
2-1 Otter Trawl 1 of 1		3									1	1	10															1								1	17	
Date: 07-24-03																																						
1B-1 Otter Trawl 1 of 2		21									1	36	43											1										2			104	
1B-1 Otter Trawl 2 of 2		7									1	27	1															1									38	
1A-1 Otter Trawl 1 of 2		1																											1								2	
1A-1 Otter Trawl 2 of 2																	1																				2	
2-1 Otter Trawl 1 of 2		53										163	84																							4	304	
2-1 Otter Trawl 2 of 2		16										5	11																								32	
July 2003 subtotal	0	101	0	1	0	0	69	0	1	0	195	272	789	0	0	0	27	0	0	0	0	0	0	1	0	0	0	4	0	8	0	5	0	9	12	1,494		
Total juvenile and adult fish in 2003	1	101	1	5	0	0	406	1	1	3	341	290	803	0	1	0	62	1	0	0	0	0	0	648	0	0	0	98	0	48	20	51	0	14	26	2,922		
Date: 03-3-04																																						
1A-3 Beach Seine 1 of 3											1																										1	
1A-3 Beach Seine 2 of 3						1					1																										2	
1A-3 Beach Seine 3 of 3																																					0	
1A-6 Fyke net																																					0	
1A-7 Fyke net																																					0	
1A-10 Fyke net																																					0	
3-1 Purse Seine 1 of 2																																					0	
3-1 Purse Seine 2 of 2																																					0	
2-2 Beach Seine 1 of 2						8																															9	
2-2 Beach Seine 2 of 2						20																															20	
Date: 03-4-04																																						
1A-1 Otter Trawl 1 of 2																																					0	
1A-1 Otter Trawl 2 of 2																																					1	
1A-2 Otter Trawl 1 of 2	2										1																										3	
1A-2 Otter Trawl 2 of 2											1																										1	
2-1 Otter Trawl 1 of 3																																					1	
2-1 Otter Trawl 2 of 3																																					0	
2-1 Otter Trawl 3 of 3																																					0	
1B-1 Otter Trawl 1 of 2																																					0	
1B-1 Otter Trawl 2 of 2																																					0	
1B-2 Beach Seine 1 of 3																																					0	
1B-2 Beach Seine 2 of 3						6																															6	
1B-2 Beach Seine 3 of 3						22																															22	
1A-4 Beach Seine 1 of 4						1																															1	
1A-4 Beach Seine 2 of 4																																					0	
1A-4 Beach Seine 3 of 4						1																															1	
1A-4 Beach Seine 4 of 4						1																															1	

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total				
	Introduced																		Native																					
Date: 03-17-04																																								
1A-4 Beach Seine 1 of 4							2				2																										4			
1A-4 Beach Seine 2 of 4				1			2																															3		
1A-4 Beach Seine 3 of 4							2				2		3																									7		
1A-4 Beach Seine 4 of 4							20													1																	21			
1A-6 Fyke net							2				1		1																								4			
1A-7 Fyke net																																					0			
1A-10 Fyke net							2												1																1		4			
3-1 Purse Seine 1 of 3																																					0			
3-1 Purse Seine 2 of 3																																					0			
3-1 Purse Seine 2 of 3																																					0			
1B-2 Beach Seine 1 of 2							6				2																										8			
1B-2 Beach Seine 2 of 2							30																														30			
Date: 03-18-04																																								
1A-1 Otter Trawl 1 of 2												2																								1	4	1	8	
1A-1 Otter Trawl 2 of 2																																						0		
1A-2 Otter Trawl 1 of 2											2	4																										6		
1A-2 Otter Trawl 2 of 2				1							5	1																										7		
2-1 Otter Trawl 1 of 2																																						1		
2-1 Otter Trawl 2 of 2												1																									1	2		
1B-1 Otter Trawl 1 of 2												1																									2	3	1	7
1B-1 Otter Trawl 2 of 2																																					1	1	2	
2-2 Beach Seine 1 of 2							9																															9		
2-2 Beach Seine 2 of 2							33																														1	1	35	
1A-3 Beach Seine 1 of 2							23																															23		
1A-3 Beach Seine 2 of 2							1						2																								2	1	6	
March 2004 subtotal																																								
	2	0	0	2	0	0	192	0	0	0	18	9	6	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	9	1	1	7	256	
Date: 04-15-04																																								
1A-1 Otter Trawl 1 of 2																									2												1	1	3	
1A-1 Otter Trawl 2 of 2											1	4																3									1	3	1	13
1A-2 Otter Trawl 1 of 2											2	7																											12	
1A-2 Otter Trawl 2 of 2	1			6							2	1																										1	11	
1B-1 Otter Trawl 1 of 2												1														1												2	4	
1B-1 Otter Trawl 2 of 2																																							0	
3-1 Purse Seine 1 of 2							1													4																		1	6	
3-1 Purse Seine 2 of 2																				2																		2		
2-2 Beach Seine 1 of 2							48																															48		
2-2 Beach Seine 2 of 2							364																															364		
2-1 Otter Trawl 1 of 3	1			1								5	1																								1	2	5	16
2-1 Otter Trawl 2 of 3												3																										1	5	
2-1 Otter Trawl 3 of 3	1											2	1																									2	8	
Date: 04-16-04																																								
1B-2 Beach Seine 1 of 2							40						7																									1	48	
1B-2 Beach Seine 2 of 2							46						17																										63	
1A-4 Beach Seine 1 of 5							101																																101	
1A-4 Beach Seine 2 of 5							10																																11	
1A-4 Beach Seine 3 of 5							8																																8	
1A-4 Beach Seine 4 of 5							4					1	3														1												9	
1A-4 Beach Seine 5 of 5											1																												1	
1A-6 Fyke net	1						4			1	1															4												11		
1A-7 Fyke net							25																			1												26		
1A-10 Fyke net							6																			3												11		
1A-3 Beach Seine 1 of 2							2						9																									11		
1A-3 Beach Seine 2 of 2							9						26																									35		

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total			
	Introduced																		Native																				
Date: 04-29-04																																							
1A-4 Beach Seine 1 of 4						7				2	1														1													11	
1A-4 Beach Seine 2 of 4						15																																	15
1A-4 Beach Seine 3 of 4						7					3	1																											11
1A-4 Beach Seine 4 of 4						8				3							2																1					14	
1A-6 Fyke net						1													1																			2	
1A-7 Fyke net				1		9																														1		11	
1A-10 Fyke net																																			1			1	
2-2 Beach Seine 1 of 2						62																														1		63	
2-2 Beach Seine 2 of 2						83					1																									2		86	
1B-2 Beach Seine 1 of 2						36					1																								1		38		
1B-2 Beach Seine 2 of 2						43																																43	
1A-3 Beach Seine 1 of 2						16							3															1								2		22	
1A-3 Beach Seine 2 of 2						10							1															1										12	
Date: 04-30-04																																							
1A-1 Otter Trawl 1 of 2												2																							2			4	
1A-1 Otter Trawl 2 of 2																									1														1
1A-2 Otter Trawl 1 of 2											1	7																											8
1A-2 Otter Trawl 2 of 2				1								2																											3
2-1 Otter Trawl 1 of 2											1																											1	
2-1 Otter Trawl 2 of 2	1										3	6																						2			12		
1B-1 Otter Trawl 1 of 2		1										2														1							3		1			8	
1B-1 Otter Trawl 2 of 2												1																										1	
3-1 Purse Seine 1 of 2						6																																6	
3-1 Purse Seine 2 of 2						16																																16	
April 2004 subtotal	6	1	0	11	0	0	987	0	0	6	18	45	68	0	0	0	2	0	7	0	0	0	0	11	4	0	5	0	0	12	1	11	1	6	14	1,216			
Date: 05-13-04																																							
1A-4 Beach Seine 1 of 4				1		2					1																									1		5	
1A-4 Beach Seine 2 of 4						4																																4	
1A-4 Beach Seine 3 of 4						5					1																									1		7	
1A-4 Beach Seine 4 of 4										1																										2		3	
1A-6 Fyke net						1																																11	
1A-7 Fyke net						1																				10												2	
1A-10 Fyke net						2				1																												3	
1A-1 Otter Trawl 1 of 2												1																										10	
1A-1 Otter Trawl 2 of 2																																				1		1	
1A-3 Beach Seine 1 of 2						3						1	1																11					3			1	22	
1A-3 Beach Seine 2 of 2						23																						1							1			26	
1A-2 Otter Trawl 1 of 2																																						0	
1A-2 Otter Trawl 2 of 2				1								5														1												7	
Date: 05-14-04																																							
2-2 Beach Seine 1 of 2						105					4		1				2																			23	138		
2-2 Beach Seine 2 of 2						98							1																							3	103		
2-1 Otter Trawl 1 of 2				1								1	1																									3	
2-1 Otter Trawl 2 of 2				3								5	1																									9	
1B-1 Otter Trawl 1 of 2												4																										6	
1B-1 Otter Trawl 2 of 2												5																										7	
3-1 Purse Seine 1 of 3													3																									12	
3-1 Purse Seine 2 of 3													2																									7	
3-1 Purse Seine 3 of 3													2																									7	
1B-2 Beach Seine 1 of 2						13					1		45																							1		64	
1B-2 Beach Seine 2 of 2						93					2		29																									124	
May 2004 subtotal	19	4	0	5	0	1	350	0	0	2	9	22	86	0	0	0	3	0	0	0	0	0	0	19	0	0	12	0	2	13	1	5	0	0	28	581			

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total					
	Introduced																		Native																						
Date: 06-15-04																																									
1A-4 Beach Seine 1 of 3							9				14						2																			30				55	
1A-4 Beach Seine 2 of 3							2																																	2	
1A-4 Beach Seine 3 of 3							3																																6		
1A-6 Fyke net											3						1																					4			
1A-7 Fyke net							26																															2	28		
1A-10 Fyke net							2				3						3																				15	23			
1A-1 Otter Trawl 1 of 2																																							0		
1A-1 Otter Trawl 2 of 2																																							0		
1B-1 Otter Trawl 1 of 3							1																																1		
1B-1 Otter Trawl 2 of 3																																							1		
1B-1 Otter Trawl 3 of 3																																							0		
1A-2 Otter Trawl 1 of 2													3																										3		
1A-2 Otter Trawl 2 of 2													2																										2		
2-1 Otter Trawl 1 of 3													1																									1	2		
2-1 Otter Trawl 2 of 3	2																																						2		
2-1 Otter Trawl 3 of 3													2																										2		
Date: 06-16-04																																									
1A-3 Beach Seine 1 of 2							17	1		1	5	1					1																				63		1	2	93
1A-3 Beach Seine 2 of 2							31																														4			36	
2-2 Beach Seine 1 of 2							12					14	1				4																			19			10	61	
2-2 Beach Seine 2 of 2							23					8																								13			1	5	58
3-1 Purse Seine 1 of 3																																								0	
3-1 Purse Seine 2 of 3							3																																	3	
3-1 Purse Seine 3 of 3	3						4																																	7	
1B-2 Beach Seine 1 of 2							6				4	1					15																				30			3	60
1B-2 Beach Seine 2 of 2							3	1					4				11																			12			3	35	
June 2004 subtotal	5	0	0	11	0	0	142	2	0	1	29	30	7	0	0	0	38	0	0	0	0	0	0	0	0	0	0	2	0	0	192	0	1	0	1	23	484				
Date: 07-12-04																																									
1A-4 Beach Seine 1 of 4							4																																	4	
1A-4 Beach Seine 2 of 4											6						1																							7	
1A-4 Beach Seine 3 of 4																																								0	
1A-4 Beach Seine 4 of 4							3			2																														5	
1A-6 Fyke net											2						1																							3	
1A-7 Fyke net							133																																133		
1A-10 Fyke net							1				4						7																						12		
1A-1 Otter Trawl 1 of 2												4																											4		
1A-1 Otter Trawl 2 of 2																																							0		
1B-1 Otter Trawl 1 of 2	1																																						1		
1B-1 Otter Trawl 2 of 2												2																											3		
1A-2 Otter Trawl 1 of 2												4																											4		
1A-2 Otter Trawl 2 of 2												1																											1		
2-1 Otter Trawl 1 of 2																																							6		
2-1 Otter Trawl 2 of 2												5	1																									3	10		
1A-3 Beach Seine 1 of 2							1	1			4						5																					38	49		
1A-3 Beach Seine 2 of 2							2										9																				13	24			
Date: 07-13-04																																									
2-2 Beach Seine 1 of 2							2					2					3																				1		8		
2-2 Beach Seine 2 of 2							5				1	4																										8	18		
3-1 Purse Seine 1 of 3														5																									6		
3-1 Purse Seine 2 of 3																																							1	0	
3-1 Purse Seine 3 of 3																																							0		
1B-2 Beach Seine 1 of 2																																							3	3	
1B-2 Beach Seine 2 of 2							3										1																					34	38		
July 2004 subtotal	1	0	0	0	0	0	154	1	0	2	17	22	6	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	1	106	0	0	0	0	2	339				
Total juvenile and adult fish in 2004	33	5	0	29	0	1	1,825	3	0	11	91	128	173	0	0	0	70	1	8	0	0	0	0	30	4	0	19	0	3	326	6	26	2	8	74	2,876					

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	Introduced																	Native											Total										
	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin		Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch			
Date: 03-9-05																																							
1A-4 Beach Seine 1 of 4																																							0
1A-4 Beach Seine 2 of 4											3																	1											4
1A-4 Beach Seine 3 of 4																																							0
1A-4 Beach Seine 4 of 4																																				1		1	
1A-6 Fyke net																																						0	
1A-7 Fyke net																																						0	
1A-10 Fyke net									1																		1											2	
1A-1 Otter Trawl 1 of 2										1																												1	
1A-1 Otter Trawl 2 of 2																																						0	
1B-2 Beach Seine 1 of 2			1																																			10	
1B-2 Beach Seine 2 of 2								9																														13	
1A-2 Otter Trawl 1 of 3																																						5	
1A-2 Otter Trawl 2 of 3												1	1																									0	
1A-2 Otter Trawl 3 of 3														2																							9		
2-1 Otter Trawl 1 of 2																																						0	
2-1 Otter Trawl 2 of 2																																						0	
2-2 Beach Seine 1 of 2																																						3	
2-2 Beach Seine 2 of 2																																						45	
1A-3 Beach Seine 1 of 3																																						5	
1A-3 Beach Seine 2 of 3													3							1								1									0		
1A-3 Beach Seine 3 of 3																																					0		
Date: 03-10-05																																							
3-1 Purse Seine 1 of 3																																						0	
3-1 Purse Seine 2 of 3																																						0	
3-1 Purse Seine 3 of 3																																						0	
1B-1 Beach Seine 1 of 2																																						0	
1B-1 Beach Seine 2 of 2																																						0	
Date: 03-23-05																																							
1A-4 Beach Seine 1 of 4													1															1									2		
1A-4 Beach Seine 2 of 4																																						0	
1A-4 Beach Seine 3 of 4																																						9	
1A-4 Beach Seine 4 of 4			1					8																														3	
1A-6 Fyke net																																						2	
1A-7 Fyke net																																						0	
1A-10 Fyke net									5																													7	
1A-1 Otter Trawl 1 of 3																																						0	
1A-1 Otter Trawl 2 of 3																																						0	
1A-1 Otter Trawl 3 of 3																																						0	
1B-2 Beach Seine 1 of 2														1																								1	
1B-2 Beach Seine 2 of 2																																						4	
1A-2 Otter Trawl 1 of 2																																						0	
1A-2 Otter Trawl 2 of 2														3																							5		
1B-1 Beach Seine 1 of 2																																						0	
1B-1 Beach Seine 2 of 2																																						1	
1A-3 Beach Seine 1 of 3																																						6	
1A-3 Beach Seine 2 of 3																																						11	
1A-3 Beach Seine 3 of 3																																						3	
Date: 03-24-05																																							
3-1 Purse Seine 1 of 3																																						1	
3-1 Purse Seine 2 of 3																																						0	
3-1 Purse Seine 3 of 3																																						0	
2-1 Otter Trawl 1 of 2																																						0	
2-1 Otter Trawl 2 of 2																																						0	
2-2 Beach Seine 1 of 2																																						36	
2-2 Beach Seine 2 of 2																																						13	
March 2005 subtotal	0	0	2	3	0	0	134	0	0	1	20	1	20	0	0	0	0	0	11	0	1	0	0	0	0	0	4	0	0	3	0	0	0	1	1	0	202		

Table B-1. Juvenile and adult sampling results for the Napa River Fish Monitoring, July 2001–July 2002, January–July 2003, March–July 2004, and March–July 2005.

Location Code/ Gear Type/ Replicate Number	American shad	Black crappie	Bluegill	Carp	Channel catfish	Golden shiner	Inland silverside	Largemouth bass	Mosquitofish	Rainwater killifish	Shimofuri goby	Striped bass	Threadfin shad	Wakasagi	White catfish	White crappie	Yellowfin goby	Chinook salmon	Chum salmon	Delta smelt	Long-jawed mudsucker	Longfin smelt	Northern anchovy	Pacific herring	Prickly sculpin	Speckled sanddab	Staghorn sculpin	Prickly/Staghorn sculpin	Sacramento pikeminnow	Sacramento splittail	Sacramento sucker	Starry flounder	Steelhead	Threespine stickleback	Tule perch	Total				
	Introduced																		Native																					
Date: 06-29-05																																								
1A-6 Fyke net							2					2																											4	
1A-7 Fyke net							2					4																											7	
1A-10 Fyke net																																						1		
1A-4 Beach Seine 1 of 4							3				4	3					2																					19		
1A-4 Beach Seine 2 of 4							1																															4		
1A-4 Beach Seine 3 of 4							7					1																										23		
1A-4 Beach Seine 4 of 4							4			1																												5		
1A-1 Otter Trawl 1 of 2																																						0		
1A-1 Otter Trawl 2 of 2																																						0		
1A-2 Otter Trawl 1 of 2												2														2												5		
1A-2 Otter Trawl 2 of 2												18																										23		
1A-1 Otter Trawl 1 of 2																																						0		
1A-1 Otter Trawl 2 of 2																																						0		
Date: 06-30-05																																								
1B-2 Beach Seine 1 of 2							18					24	1				1									1		1										1	74	
1B-2 Beach Seine 2 of 2							27					58	7				6																					10	127	
3-1 Purse Seine 1 of 3	2						1																															3		
3-1 Purse Seine 2 of 3													5																									5		
3-1 Purse Seine 3 of 3							1						35																									36		
1B-1 Beach Seine 1 of 2												4																										7		
1B-1 Beach Seine 2 of 2												4																										4		
1A-3 Beach Seine 1 of 2							4			1	6	6	4																									18	40	
1A-3 Beach Seine 2 of 2							26				3	43					3																					21	102	
2-1 Otter Trawl 1 of 2																																						0		
2-1 Otter Trawl 2 of 2												1																										5		
2-2 Beach Seine 1 of 2							25					12					4																					19	75	
2-2 Beach Seine 2 of 2							12					2	7				3																					1	25	
June 2005 subtotal	2	0	0	3	0	0	133	0	0	2	13	184	59	0	0	0	19	0	0	0	0	0	0	0	0	3	0	2	0	0	130	16	1	0	1	26	594			

