

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
1	2010	55/56	South Sonoma Coast/North Sonoma	Blue Rockfish	C1_11356NSNCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.52	0	Composite	269	5
1	2010	55/56	South Sonoma Coast/North Sonoma	Blue Rockfish	C1_11356NSNCBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.52	0	Composite	269	6
1	2010	55/56	South Sonoma Coast/North Sonoma	Blue Rockfish	C1_11356NSNCBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.52	0	Composite	269	
1	2010	55/56	South Sonoma Coast/North Sonoma	Blue Rockfish	C1_11356NSNCBOG09BUR	5	FIL	Skin off	PCB	1.89	ng/g ww	0.52	360.88	Composite	269	50
1	2010	55/56	South Sonoma Coast/North Sonoma	Blue Rockfish	C1_11356NSNCBOG09BUR	5	FIL	Skin off	SELENIUM	0.4	ug/g ww	0.52	76.34	Composite	269	
1	2010	55/56	South Sonoma Coast/North Sonoma	Blue Rockfish	NA	7	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	279	
1	2010	55/56	South Sonoma Coast/North Sonoma	Brown Rockfish	C1_11356NSNCBOG09BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.31	0	Composite	353	5
1	2010	55/56	South Sonoma Coast/North Sonoma	Brown Rockfish	C1_11356NSNCBOG09BRR	5	FIL	Skin off	DDT	1.89	ng/g ww	0.31	611.65	Composite	353	6
1	2010	55/56	South Sonoma Coast/North Sonoma	Brown Rockfish	C1_11356NSNCBOG09BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.31	0	Composite	353	
1	2010	55/56	South Sonoma Coast/North Sonoma	Brown Rockfish	C1_11356NSNCBOG09BRR	5	FIL	Skin off	MERCURY	0.4	ug/g ww	0.31	130.74	Composite	353	
1	2010	55/56	South Sonoma Coast/North Sonoma	Brown Rockfish	C1_11356NSNCBOG09BRR	5	FIL	Skin off	PCB	1.33	ng/g ww	0.31	429.13	Composite	353	54
1	2010	55/56	South Sonoma Coast/North Sonoma	Brown Rockfish	C1_11356NSNCBOG09BRR	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.31	87.38	Composite	353	
1	2010	55/56	South Sonoma Coast/North Sonoma	Copper Rockfish	C1_11356NSNCBOG09CPR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.47	0	Composite	398	4
1	2010	55/56	South Sonoma Coast/North Sonoma	Copper Rockfish	C1_11356NSNCBOG09CPR	5	FIL	Skin off	DDT	2.46	ng/g ww	0.47	526.77	Composite	398	6
1	2010	55/56	South Sonoma Coast/North Sonoma	Copper Rockfish	C1_11356NSNCBOG09CPR	5	FIL	Skin off	DIELDRIN	0.45	ng/g ww	0.47	96.15	Composite	398	
1	2010	55/56	South Sonoma Coast/North Sonoma	Copper Rockfish	C1_11356NSNCBOG09CPR	5	FIL	Skin off	MERCURY	0.59	ug/g ww	0.47	126.12	Composite	398	
1	2010	55/56	South Sonoma Coast/North Sonoma	Copper Rockfish	C1_11356NSNCBOG09CPR	5	FIL	Skin off	PCB	1.04	ng/g ww	0.47	221.84	Composite	398	54
1	2010	55/56	South Sonoma Coast/North Sonoma	Copper Rockfish	C1_11356NSNCBOG09CPR	5	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.47	64.24	Composite	398	
1	2010	55/56	South Sonoma Coast/North Sonoma	Olive Rockfish	C1_11356NSNCBOG09OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.61	0	Composite	268	4
1	2010	55/56	South Sonoma Coast/North Sonoma	Olive Rockfish	C1_11356NSNCBOG09OLR	5	FIL	Skin off	DDT	0	ng/g ww	0.61	0	Composite	268	5
1	2010	55/56	South Sonoma Coast/North Sonoma	Olive Rockfish	C1_11356NSNCBOG09OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.61	0	Composite	268	
1	2010	55/56	South Sonoma Coast/North Sonoma	Olive Rockfish	C1_11356NSNCBOG09OLR	5	FIL	Skin off	PCB	0	ng/g ww	0.61	0	Composite	268	53
1	2010	55/56	South Sonoma Coast/North Sonoma	Olive Rockfish	C1_11356NSNCBOG09OLR	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.61	52.37	Composite	268	
1	2010	55/56	South Sonoma Coast/North Sonoma	Olive Rockfish	NA	10	FIL	Skin off	MERCURY	0.11	ug/g ww			Average of	299	
1	2010	55/56	South Sonoma Coast/North Sonoma	Vermillion Rockfish	C1_11356NSNCBOG09OVR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.47	0	Composite	477	4
1	2010	55/56	South Sonoma Coast/North Sonoma	Vermillion Rockfish	C1_11356NSNCBOG09OVR	5	FIL	Skin off	DDT	2.52	ng/g ww	0.47	540.77	Composite	477	6
1	2010	55/56	South Sonoma Coast/North Sonoma	Vermillion Rockfish	C1_11356NSNCBOG09OVR	5	FIL	Skin off	DIELDRIN	0.57	ng/g ww	0.47	122.53	Composite	477	
1	2010	55/56	South Sonoma Coast/North Sonoma	Vermillion Rockfish	C1_11356NSNCBOG09OVR	5	FIL	Skin off	MERCURY	0.33	ug/g ww	0.47	71.67	Composite	477	
1	2010	55/56	South Sonoma Coast/North Sonoma	Vermillion Rockfish	C1_11356NSNCBOG09OVR	5	FIL	Skin off	PCB	0.68	ng/g ww	0.47	145.49	Composite	477	54
1	2010	55/56	South Sonoma Coast/North Sonoma	Vermillion Rockfish	C1_11356NSNCBOG09OVR	5	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.47	72.96	Composite	477	
1	2010	68	Crescent City Coast	Black Rockfish	C1_10368CRCCBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.41	0	Composite	384	5
1	2010	68	Crescent City Coast	Black Rockfish	C1_10368CRCCBOG09BLR	5	FIL	Skin off	DDT	0	ng/g ww	0.41	0	Composite	384	5
1	2010	68	Crescent City Coast	Black Rockfish	C1_10368CRCCBOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.41	0	Composite	384	
1	2010	68	Crescent City Coast	Black Rockfish	C1_10368CRCCBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.41	0	Composite	384	53
1	2010	68	Crescent City Coast	Black Rockfish	C1_10368CRCCBOG09BLR	5	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.41	68.8	Composite	384	
1	2010	68	Crescent City Coast	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.22	ug/g ww			Average of	402	
1	2010	68	Crescent City Coast	Blue Rockfish	C1_10368CRCCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.39	0	Composite	306	5
1	2010	68	Crescent City Coast	Blue Rockfish	C1_10368CRCCBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.39	0	Composite	306	6
1	2010	68	Crescent City Coast	Blue Rockfish	C1_10368CRCCBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.39	0	Composite	306	
1	2010	68	Crescent City Coast	Blue Rockfish	C1_10368CRCCBOG09BUR	5	FIL	Skin off	PCB	0.96	ng/g ww	0.39	247.29	Composite	306	51
1	2010	68	Crescent City Coast	Blue Rockfish	C1_10368CRCCBOG09BUR	5	FIL	Skin off	SELENIUM	0.47	ug/g ww	0.39	121.45	Composite	306	
1	2010	68	Crescent City Coast	Blue Rockfish	NA	8	FIL	Skin off	MERCURY	0.11	ug/g ww			Average of	314	
1	2010	68	Crescent City Coast	Cabezon	C1_10368CRCCBOG09CAB	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.43	0	Composite	507	5
1	2010	68	Crescent City Coast	Cabezon	C1_10368CRCCBOG09CAB	4	FIL	Skin off	DDT	0.58	ng/g ww	0.43	133.56	Composite	507	6
1	2010	68	Crescent City Coast	Cabezon	C1_10368CRCCBOG09CAB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.43	0	Composite	507	
1	2010	68	Crescent City Coast	Cabezon	C1_10368CRCCBOG09CAB	4	FIL	Skin off	MERCURY	0.25	ug/g ww	0.43	57.87	Composite	507	
1	2010	68	Crescent City Coast	Cabezon	C1_10368CRCCBOG09CAB	4	FIL	Skin off	PCB	0	ng/g ww	0.43	0	Composite	507	54
1	2010	68	Crescent City Coast	Cabezon	C1_10368CRCCBOG09CAB	4	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.43	62.5	Composite	507	
1	2010	68	Crescent City Coast	Kelp Greenling	C1_10368CRCCBOG09OKG	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.7	0	Composite	360	5
1	2010	68	Crescent City Coast	Kelp Greenling	C1_10368CRCCBOG09OKG	4	FIL	Skin off	DDT	0.49	ng/g ww	0.7	70.03	Composite	360	6
1	2010	68	Crescent City Coast	Kelp Greenling	C1_10368CRCCBOG09OKG	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.7	0	Composite	360	
1	2010	68	Crescent City Coast	Kelp Greenling	C1_10368CRCCBOG09OKG	4	FIL	Skin off	MERCURY	0.25	ug/g ww	0.7	35.94	Composite	360	
1	2010	68	Crescent City Coast	Kelp Greenling	C1_10368CRCCBOG09OKG	4	FIL	Skin off	PCB	0	ng/g ww	0.7	0	Composite	360	54
1	2010	68	Crescent City Coast	Kelp Greenling	C1_10368CRCCBOG09OKG	4	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.7	42.61	Composite	360	
1	2010	68	Crescent City Coast	Lingcod	C1_10368CRCCBOG09OLC	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.39	0	Composite	669	3
1	2010	68	Crescent City Coast	Lingcod	C1_10368CRCCBOG09OLC	4	FIL	Skin off	DDT	2.86	ng/g ww	0.39	733.33	Composite	669	6
1	2010	68	Crescent City Coast	Lingcod	C1_10368CRCCBOG09OLC	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.39	0	Composite	669	
1	2010	68	Crescent City Coast	Lingcod	C1_10368CRCCBOG09OLC	4	FIL	Skin off	MERCURY	0.32	ug/g ww	0.39	82.56	Composite	669	
1	2010	68	Crescent City Coast	Lingcod	C1_10368CRCCBOG09OLC	4	FIL	Skin off	PCB	0	ng/g ww	0.39	0	Composite	669	52

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
1	2010	68	Crescent City Coast	Lingcod	C1_10368CRCCBOG09OLC	4	FIL	Skin off	SELENIUM	0.22	ug/g ww	0.39	56.41	Composite	669	
1	2010	68	Crescent City Coast	Quillback Rockfish	C1_10368CRCCBOG09QBR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.54	0	Composite	431	5
1	2010	68	Crescent City Coast	Quillback Rockfish	C1_10368CRCCBOG09QBR	3	FIL	Skin off	DDT	0.72	ng/g ww	0.54	133.09	Composite	431	6
1	2010	68	Crescent City Coast	Quillback Rockfish	C1_10368CRCCBOG09QBR	3	FIL	Skin off	MERCURY	0.39	ug/g ww	0.54	72.27	Composite	431	
1	2010	68	Crescent City Coast	Quillback Rockfish	C1_10368CRCCBOG09QBR	3	FIL	Skin off	PCB	0	ng/g ww	0.54	0	Composite	431	54
1	2010	68	Crescent City Coast	Quillback Rockfish	C1_10368CRCCBOG09QBR	3	FIL	Skin off	SELENIUM	0.45	ug/g ww	0.54	83.18	Composite	431	
1	2010	67	Del Norte Coast	Black Rockfish	C1_10367DENCBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.62	0	Composite	402	5
1	2010	67	Del Norte Coast	Black Rockfish	C1_10367DENCBOG09BLR	5	FIL	Skin off	DDT	1.9	ng/g ww	0.62	307.94	Composite	402	6
1	2010	67	Del Norte Coast	Black Rockfish	C1_10367DENCBOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.62	0	Composite	402	
1	2010	67	Del Norte Coast	Black Rockfish	C1_10367DENCBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.62	0	Composite	402	53
1	2010	67	Del Norte Coast	Black Rockfish	C1_10367DENCBOG09BLR	5	FIL	Skin off	SELENIUM	0.41	ug/g ww	0.62	66.45	Composite	402	
1	2010	67	Del Norte Coast	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.25	ug/g ww			Average of	419	
1	2010	67	Del Norte Coast	Blue Rockfish	C1_10367DENCBOG09BUR	6	FIL	Skin off	CHLORDANE	0	ng/g ww	0.33	0	Composite	293	5
1	2010	67	Del Norte Coast	Blue Rockfish	C1_10367DENCBOG09BUR	6	FIL	Skin off	DDT	0	ng/g ww	0.33	0	Composite	293	6
1	2010	67	Del Norte Coast	Blue Rockfish	C1_10367DENCBOG09BUR	6	FIL	Skin off	DIELDRIN	0	ng/g ww	0.33	0	Composite	293	
1	2010	67	Del Norte Coast	Blue Rockfish	C1_10367DENCBOG09BUR	6	FIL	Skin off	PCB	0	ng/g ww	0.33	0	Composite	293	54
1	2010	67	Del Norte Coast	Blue Rockfish	C1_10367DENCBOG09BUR	6	FIL	Skin off	SELENIUM	0.41	ug/g ww	0.33	123.49	Composite	293	
1	2010	67	Del Norte Coast	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	286	
1	2010	67	Del Norte Coast	Cabezon	C1_10367DENCBOG09CAB	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.29	0	Composite	480	5
1	2010	67	Del Norte Coast	Cabezon	C1_10367DENCBOG09CAB	4	FIL	Skin off	DDT	0	ng/g ww	0.29	0	Composite	480	6
1	2010	67	Del Norte Coast	Cabezon	C1_10367DENCBOG09CAB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.29	0	Composite	480	
1	2010	67	Del Norte Coast	Cabezon	C1_10367DENCBOG09CAB	4	FIL	Skin off	MERCURY	0.27	ug/g ww	0.29	92.49	Composite	480	
1	2010	67	Del Norte Coast	Cabezon	C1_10367DENCBOG09CAB	4	FIL	Skin off	PCB	0	ng/g ww	0.29	0	Composite	480	54
1	2010	67	Del Norte Coast	Cabezon	C1_10367DENCBOG09CAB	4	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.29	109.22	Composite	480	
1	2010	67	Del Norte Coast	Kelp Greenling	C1_10367DENCBOG09OKG	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.27	0	Composite	380	5
1	2010	67	Del Norte Coast	Kelp Greenling	C1_10367DENCBOG09OKG	3	FIL	Skin off	DDT	0	ng/g ww	0.27	0	Composite	380	5
1	2010	67	Del Norte Coast	Kelp Greenling	C1_10367DENCBOG09OKG	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.27	0	Composite	380	
1	2010	67	Del Norte Coast	Kelp Greenling	C1_10367DENCBOG09OKG	3	FIL	Skin off	MERCURY	0.38	ug/g ww	0.27	138.38	Composite	380	
1	2010	67	Del Norte Coast	Kelp Greenling	C1_10367DENCBOG09OKG	3	FIL	Skin off	PCB	0	ng/g ww	0.27	0	Composite	380	54
1	2010	67	Del Norte Coast	Kelp Greenling	C1_10367DENCBOG09OKG	3	FIL	Skin off	SELENIUM	0.23	ug/g ww	0.27	84.87	Composite	380	
1	2010	67	Del Norte Coast	Lingcod	C1_10367DENCBOG09OLC	3	FIL	Skin off	CHLORDANE	1.4	ng/g ww	0.38	367.89	Composite	696	5
1	2010	67	Del Norte Coast	Lingcod	C1_10367DENCBOG09OLC	3	FIL	Skin off	DDT	1.34	ng/g ww	0.38	352.63	Composite	696	6
1	2010	67	Del Norte Coast	Lingcod	C1_10367DENCBOG09OLC	3	FIL	Skin off	MERCURY	0.26	ug/g ww	0.38	68.68	Composite	696	
1	2010	67	Del Norte Coast	Lingcod	C1_10367DENCBOG09OLC	3	FIL	Skin off	PCB	3.61	ng/g ww	0.38	950	Composite	696	54
1	2010	67	Del Norte Coast	Lingcod	C1_10367DENCBOG09OLC	3	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.38	86.84	Composite	696	
1	2010	67	Del Norte Coast	Olive Rockfish	C1_10367DENCBOG09OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.4	0	Composite	314	5
1	2010	67	Del Norte Coast	Olive Rockfish	C1_10367DENCBOG09OLR	5	FIL	Skin off	DDT	0	ng/g ww	0.4	0	Composite	314	6
1	2010	67	Del Norte Coast	Olive Rockfish	C1_10367DENCBOG09OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.4	0	Composite	314	
1	2010	67	Del Norte Coast	Olive Rockfish	C1_10367DENCBOG09OLR	5	FIL	Skin off	PCB	0	ng/g ww	0.4	0	Composite	314	54
1	2010	67	Del Norte Coast	Olive Rockfish	C1_10367DENCBOG09OLR	5	FIL	Skin off	SELENIUM	0.39	ug/g ww	0.4	98.48	Composite	314	
1	2010	67	Del Norte Coast	Olive Rockfish	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	290	
1	2010	66	North Humboldt County Coast Area	Black Rockfish	C1_10866NHCCBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.32	0	Composite	399	5
1	2010	66	North Humboldt County Coast Area	Black Rockfish	C1_10866NHCCBOG09BLR	5	FIL	Skin off	DDT	0	ng/g ww	0.32	0	Composite	399	6
1	2010	66	North Humboldt County Coast Area	Black Rockfish	C1_10866NHCCBOG09BLR	5	FIL	Skin off	DIELDRIN	0.43	ng/g ww	0.32	134.7	Composite	399	
1	2010	66	North Humboldt County Coast Area	Black Rockfish	C1_10866NHCCBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.32	0	Composite	399	54
1	2010	66	North Humboldt County Coast Area	Black Rockfish	C1_10866NHCCBOG09BLR	5	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.32	104.1	Composite	399	
1	2010	66	North Humboldt County Coast Area	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.17	ug/g ww			Average of	413	
1	2010	66	North Humboldt County Coast Area	Blue Rockfish	C1_10866NHCCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.36	0	Composite	361	5
1	2010	66	North Humboldt County Coast Area	Blue Rockfish	C1_10866NHCCBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.36	0	Composite	361	6
1	2010	66	North Humboldt County Coast Area	Blue Rockfish	C1_10866NHCCBOG09BUR	5	FIL	Skin off	DIELDRIN	0.76	ng/g ww	0.36	210	Composite	361	
1	2010	66	North Humboldt County Coast Area	Blue Rockfish	C1_10866NHCCBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.36	0	Composite	361	54
1	2010	66	North Humboldt County Coast Area	Blue Rockfish	C1_10866NHCCBOG09BUR	5	FIL	Skin off	SELENIUM	0.48	ug/g ww	0.36	133.33	Composite	361	
1	2010	66	North Humboldt County Coast Area	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.19	ug/g ww			Average of	342	
1	2010	66	North Humboldt County Coast Area	Cabezon	C1_10866NHCCBOG09CAB	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.35	0	Composite	512	5
1	2010	66	North Humboldt County Coast Area	Cabezon	C1_10866NHCCBOG09CAB	3	FIL	Skin off	DDT	0	ng/g ww	0.35	0	Composite	512	6
1	2010	66	North Humboldt County Coast Area	Cabezon	C1_10866NHCCBOG09CAB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.35	0	Composite	512	
1	2010	66	North Humboldt County Coast Area	Cabezon	C1_10866NHCCBOG09CAB	3	FIL	Skin off	MERCURY	0.37	ug/g ww	0.35	103.11	Composite	512	
1	2010	66	North Humboldt County Coast Area	Cabezon	C1_10866NHCCBOG09CAB	3	FIL	Skin off	PCB	0	ng/g ww	0.35	0	Composite	512	54
1	2010	66	North Humboldt County Coast Area	Cabezon	C1_10866NHCCBOG09CAB	3	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.35	76.27	Composite	512	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
1	2010	66	North Humboldt County Coast Area	Copper Rockfish	C1_10866NHCCBOG09CPR	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.24	0	Composite	417	5
1	2010	66	North Humboldt County Coast Area	Copper Rockfish	C1_10866NHCCBOG09CPR	4	FIL	Skin off	DDT	2.23	ng/g ww	0.24	921.49	Composite	417	6
1	2010	66	North Humboldt County Coast Area	Copper Rockfish	C1_10866NHCCBOG09CPR	4	FIL	Skin off	DIELDRIN	0.78	ng/g ww	0.24	323.55	Composite	417	
1	2010	66	North Humboldt County Coast Area	Copper Rockfish	C1_10866NHCCBOG09CPR	4	FIL	Skin off	MERCURY	1.15	ug/g ww	0.24	475.21	Composite	417	
1	2010	66	North Humboldt County Coast Area	Copper Rockfish	C1_10866NHCCBOG09CPR	4	FIL	Skin off	PCB	0.27	ng/g ww	0.24	109.5	Composite	417	54
1	2010	66	North Humboldt County Coast Area	Copper Rockfish	C1_10866NHCCBOG09CPR	4	FIL	Skin off	SELENIUM	0.43	ug/g ww	0.24	177.69	Composite	417	
1	2010	66	North Humboldt County Coast Area	Gopher Rockfish	C1_10866NHCCBOG09OGR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.41	0	Composite	343	5
1	2010	66	North Humboldt County Coast Area	Gopher Rockfish	C1_10866NHCCBOG09OGR	3	FIL	Skin off	DDT	0	ng/g ww	0.41	0	Composite	343	6
1	2010	66	North Humboldt County Coast Area	Gopher Rockfish	C1_10866NHCCBOG09OGR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.41	0	Composite	343	
1	2010	66	North Humboldt County Coast Area	Gopher Rockfish	NA	3	FIL	Skin off	MERCURY	0.76	ug/g ww			Average of	343	
1	2010	66	North Humboldt County Coast Area	Gopher Rockfish	C1_10866NHCCBOG09OGR	3	FIL	Skin off	PCB	0	ng/g ww	0.41	0	Composite	343	54
1	2010	66	North Humboldt County Coast Area	Gopher Rockfish	C1_10866NHCCBOG09OGR	3	FIL	Skin off	SELENIUM	0.23	ug/g ww	0.41	56.37	Composite	343	
1	2010	66	North Humboldt County Coast Area	Lingcod	C1_10866NHCCBOG09OLC	5	FIL	Skin off	CHLORDANE	0.31	ng/g ww	1.37	22.63	Composite	763	5
1	2010	66	North Humboldt County Coast Area	Lingcod	C1_10866NHCCBOG09OLC	5	FIL	Skin off	DDT	5.03	ng/g ww	1.37	367.3	Composite	763	6
1	2010	66	North Humboldt County Coast Area	Lingcod	C1_10866NHCCBOG09OLC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.37	0	Composite	763	
1	2010	66	North Humboldt County Coast Area	Lingcod	C1_10866NHCCBOG09OLC	5	FIL	Skin off	MERCURY	0.39	ug/g ww	1.37	28.32	Composite	763	
1	2010	66	North Humboldt County Coast Area	Lingcod	C1_10866NHCCBOG09OLC	5	FIL	Skin off	PCB	1.22	ng/g ww	1.37	89.34	Composite	763	54
1	2010	66	North Humboldt County Coast Area	Lingcod	C1_10866NHCCBOG09OLC	5	FIL	Skin off	SELENIUM	0.41	ug/g ww	1.37	29.93	Composite	763	
1	2010	65	Trinidad Area	Black Rockfish	C1_10865TRINBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.4	0	Composite	422	5
1	2010	65	Trinidad Area	Black Rockfish	C1_10865TRINBOG09BLR	5	FIL	Skin off	DDT	0	ng/g ww	0.4	0	Composite	422	6
1	2010	65	Trinidad Area	Black Rockfish	C1_10865TRINBOG09BLR	5	FIL	Skin off	DIELDRIN	0.49	ng/g ww	0.4	123.43	Composite	422	
1	2010	65	Trinidad Area	Black Rockfish	C1_10865TRINBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.4	0	Composite	422	54
1	2010	65	Trinidad Area	Black Rockfish	C1_10865TRINBOG09BLR	5	FIL	Skin off	SELENIUM	0.44	ug/g ww	0.4	110.83	Composite	422	
1	2010	65	Trinidad Area	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.22	ug/g ww			Average of	424	
1	2010	65	Trinidad Area	Blue Rockfish	C1_10865TRINBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.46	0	Composite	276	5
1	2010	65	Trinidad Area	Blue Rockfish	C1_10865TRINBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.46	0	Composite	276	6
1	2010	65	Trinidad Area	Blue Rockfish	C1_10865TRINBOG09BUR	5	FIL	Skin off	DIELDRIN	0.53	ng/g ww	0.46	114.1	Composite	276	
1	2010	65	Trinidad Area	Blue Rockfish	NA	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Average of	276	
1	2010	65	Trinidad Area	Blue Rockfish	C1_10865TRINBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.46	0	Composite	276	54
1	2010	65	Trinidad Area	Blue Rockfish	C1_10865TRINBOG09BUR	5	FIL	Skin off	SELENIUM	0.51	ug/g ww	0.46	110.63	Composite	276	
1	2010	65	Trinidad Area	Lingcod	C1_10865TRINBOG09OLC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.56	0	Composite	699	5
1	2010	65	Trinidad Area	Lingcod	C1_10865TRINBOG09OLC	5	FIL	Skin off	DDT	2.21	ng/g ww	0.56	396.06	Composite	699	6
1	2010	65	Trinidad Area	Lingcod	C1_10865TRINBOG09OLC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.56	0	Composite	699	
1	2010	65	Trinidad Area	Lingcod	C1_10865TRINBOG09OLC	5	FIL	Skin off	MERCURY	0.33	ug/g ww	0.56	58.24	Composite	699	
1	2010	65	Trinidad Area	Lingcod	C1_10865TRINBOG09OLC	5	FIL	Skin off	PCB	0.29	ng/g ww	0.56	51.79	Composite	699	54
1	2010	65	Trinidad Area	Lingcod	C1_10865TRINBOG09OLC	5	FIL	Skin off	SELENIUM	0.4	ug/g ww	0.56	71.68	Composite	699	
1	2010	64	Humboldt Bay	Bat Ray	C1_11064HUMBBOG09OBR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.27	0	Composite	432	5
1	2010	64	Humboldt Bay	Bat Ray	C1_11064HUMBBOG09OBR	3	FIL	Skin off	DDT	0	ng/g ww	0.27	0	Composite	432	6
1	2010	64	Humboldt Bay	Bat Ray	C1_11064HUMBBOG09OBR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.27	0	Composite	432	
1	2010	64	Humboldt Bay	Bat Ray	C1_11064HUMBBOG09OBR	3	FIL	Skin off	MERCURY	0.52	ug/g ww	0.27	193.33	Composite	432	
1	2010	64	Humboldt Bay	Bat Ray	C1_11064HUMBBOG09OBR	3	FIL	Skin off	PCB	0	ng/g ww	0.27	0	Composite	432	54
1	2010	64	Humboldt Bay	Bat Ray	C1_11064HUMBBOG09OBR	3	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.27	122.22	Composite	432	
1	2010	64	Humboldt Bay	California Halibut	C1_11064HUMBBOG09OCH	2	FIL	Skin off	CHLORDANE	0	ng/g ww	0.71	0	Composite	745	5
1	2010	64	Humboldt Bay	California Halibut	C1_11064HUMBBOG09OCH	2	FIL	Skin off	DDT	1.03	ng/g ww	0.71	144.26	Composite	745	6
1	2010	64	Humboldt Bay	California Halibut	C1_11064HUMBBOG09OCH	2	FIL	Skin off	MERCURY	0.17	ug/g ww	0.71	23.67	Composite	745	
1	2010	64	Humboldt Bay	California Halibut	C1_11064HUMBBOG09OCH	2	FIL	Skin off	PCB	0.2	ng/g ww	0.71	28.01	Composite	745	52
1	2010	64	Humboldt Bay	California Halibut	C1_11064HUMBBOG09OCH	2	FIL	Skin off	SELENIUM	0.42	ug/g ww	0.71	58.82	Composite	745	
1	2010	64	Humboldt Bay	Kelp Greenling	C1_11064HUMBBOG09OKG	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.75	0	Composite	238	5
1	2010	64	Humboldt Bay	Kelp Greenling	C1_11064HUMBBOG09OKG	3	FIL	Skin off	DDT	0	ng/g ww	0.75	0	Composite	238	6
1	2010	64	Humboldt Bay	Kelp Greenling	C1_11064HUMBBOG09OKG	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.75	0	Composite	238	
1	2010	64	Humboldt Bay	Kelp Greenling	C1_11064HUMBBOG09OKG	3	FIL	Skin off	MERCURY	0.06	ug/g ww	0.75	8.36	Composite	238	
1	2010	64	Humboldt Bay	Kelp Greenling	C1_11064HUMBBOG09OKG	3	FIL	Skin off	PCB	0	ng/g ww	0.75	0	Composite	238	54
1	2010	64	Humboldt Bay	Kelp Greenling	C1_11064HUMBBOG09OKG	3	FIL	Skin off	SELENIUM	0.21	ug/g ww	0.75	27.85	Composite	238	
1	2010	64	Humboldt Bay	Leopard shark	C1_11064HUMBBOG09OLS	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.28	0	Composite	1318	5
1	2010	64	Humboldt Bay	Leopard shark	C1_11064HUMBBOG09OLS	3	FIL	Skin off	DDT	0.72	ng/g ww	0.28	256.99	Composite	1318	6
1	2010	64	Humboldt Bay	Leopard shark	C1_11064HUMBBOG09OLS	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.28	0	Composite	1318	
1	2010	64	Humboldt Bay	Leopard shark	C1_11064HUMBBOG09OLS	3	FIL	Skin off	PCB	0.46	ng/g ww	0.28	165.95	Composite	1318	54
1	2010	64	Humboldt Bay	Leopard shark	C1_11064HUMBBOG09OLS	3	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.28	100.36	Composite	1318	
1	2010	64	Humboldt Bay	Leopard shark	NA	8	FIL	Skin off	MERCURY	1.66	ug/g ww			Average of	1330	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Preservation Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentration	Sample Type	Total Length Average (mm)	Number of Congeners
1	2010	64	Humboldt Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.09	ug/g ww			Average of	105	
1	2010	64	Humboldt Bay	Shiner Surfperch	C1_11064HUMBBOG09SHS	20	WNHTG	Skin on, Sca	CHLORDANE	0.22	ng/g ww	1.16	18.53	Composite	111	5
1	2010	64	Humboldt Bay	Shiner Surfperch	C1_11064HUMBBOG09SHS	20	WNHTG	Skin on, Sca	DDT	1.58	ng/g ww	1.16	136.21	Composite	111	6
1	2010	64	Humboldt Bay	Shiner Surfperch	C1_11064HUMBBOG09SHS	20	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	1.16	0	Composite	111	
1	2010	64	Humboldt Bay	Shiner Surfperch	C1_11064HUMBBOG09SHS	20	WNHTG	Skin on, Sca	MERCURY	0.07	ug/g ww	1.16	6.29	Composite	111	
1	2010	64	Humboldt Bay	Shiner Surfperch	C1_11064HUMBBOG09SHS	20	WNHTG	Skin on, Sca	PCB	1.96	ng/g ww	1.16	168.88	Composite	111	54
1	2010	64	Humboldt Bay	Shiner Surfperch	C1_11064HUMBBOG09SHS	20	WNHTG	Skin on, Sca	SELENIUM	0.29	ug/g ww	1.16	25	Composite	111	
1	2010	62	Cape Mendocino Area	Black Rockfish	C1_11262CMENBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.46	0	Composite	366	5
1	2010	62	Cape Mendocino Area	Black Rockfish	C1_11262CMENBOG09BLR	5	FIL	Skin off	DDT	0	ng/g ww	0.46	0	Composite	366	5
1	2010	62	Cape Mendocino Area	Black Rockfish	C1_11262CMENBOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.46	0	Composite	366	
1	2010	62	Cape Mendocino Area	Black Rockfish	C1_11262CMENBOG09BLR	5	FIL	Skin off	PCB	0.23	ng/g ww	0.46	48.7	Composite	366	53
1	2010	62	Cape Mendocino Area	Black Rockfish	C1_11262CMENBOG09BLR	5	FIL	Skin off	SELENIUM	0.51	ug/g ww	0.46	110.39	Composite	366	
1	2010	62	Cape Mendocino Area	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.15	ug/g ww			Average of	380	
1	2010	62	Cape Mendocino Area	Blue Rockfish	C1_11262CMENBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.4	0	Composite	307	5
1	2010	62	Cape Mendocino Area	Blue Rockfish	C1_11262CMENBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.4	0	Composite	307	6
1	2010	62	Cape Mendocino Area	Blue Rockfish	C1_11262CMENBOG09BUR	5	FIL	Skin off	DIELDRIN	0.62	ng/g ww	0.4	155.3	Composite	307	
1	2010	62	Cape Mendocino Area	Blue Rockfish	C1_11262CMENBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.4	0	Composite	307	54
1	2010	62	Cape Mendocino Area	Blue Rockfish	C1_11262CMENBOG09BUR	5	FIL	Skin off	SELENIUM	0.45	ug/g ww	0.4	113.64	Composite	307	
1	2010	62	Cape Mendocino Area	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	282	
1	2010	62	Cape Mendocino Area	Cabezon	C1_11262CMENBOG09CAB	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.28	0	Composite	461	5
1	2010	62	Cape Mendocino Area	Cabezon	C1_11262CMENBOG09CAB	3	FIL	Skin off	DDT	0	ng/g ww	0.28	0	Composite	461	6
1	2010	62	Cape Mendocino Area	Cabezon	C1_11262CMENBOG09CAB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.28	0	Composite	461	
1	2010	62	Cape Mendocino Area	Cabezon	C1_11262CMENBOG09CAB	3	FIL	Skin off	MERCURY	0.54	ug/g ww	0.28	191.49	Composite	461	
1	2010	62	Cape Mendocino Area	Cabezon	C1_11262CMENBOG09CAB	3	FIL	Skin off	PCB	0	ng/g ww	0.28	0	Composite	461	54
1	2010	62	Cape Mendocino Area	Cabezon	C1_11262CMENBOG09CAB	3	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.28	99.29	Composite	461	
1	2010	62	Cape Mendocino Area	China Rockfish	C1_11262CMENBOG09CHR	5	FIL	Skin off	CHLORDANE	0.66	ng/g ww	0.55	119.27	Composite	352	5
1	2010	62	Cape Mendocino Area	China Rockfish	C1_11262CMENBOG09CHR	5	FIL	Skin off	DDT	0.54	ng/g ww	0.55	97.82	Composite	352	6
1	2010	62	Cape Mendocino Area	China Rockfish	C1_11262CMENBOG09CHR	5	FIL	Skin off	MERCURY	0.74	ug/g ww	0.55	133.64	Composite	352	
1	2010	62	Cape Mendocino Area	China Rockfish	C1_11262CMENBOG09CHR	5	FIL	Skin off	PCB	0	ng/g ww	0.55	0	Composite	352	52
1	2010	62	Cape Mendocino Area	China Rockfish	C1_11262CMENBOG09CHR	5	FIL	Skin off	SELENIUM	0.45	ug/g ww	0.55	81.82	Composite	352	
1	2010	62	Cape Mendocino Area	Copper Rockfish	C1_11262CMENBOG09CPR	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.63	0	Composite	462	5
1	2010	62	Cape Mendocino Area	Copper Rockfish	C1_11262CMENBOG09CPR	4	FIL	Skin off	DDT	1.49	ng/g ww	0.63	238.02	Composite	462	6
1	2010	62	Cape Mendocino Area	Copper Rockfish	C1_11262CMENBOG09CPR	4	FIL	Skin off	MERCURY	0.92	ug/g ww	0.63	147.6	Composite	462	
1	2010	62	Cape Mendocino Area	Copper Rockfish	C1_11262CMENBOG09CPR	4	FIL	Skin off	PCB	0	ng/g ww	0.63	0	Composite	462	54
1	2010	62	Cape Mendocino Area	Copper Rockfish	C1_11262CMENBOG09CPR	4	FIL	Skin off	SELENIUM	0.42	ug/g ww	0.63	67.09	Composite	462	
1	2010	62	Cape Mendocino Area	Lingcod	C1_11262CMENBOG09OLC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.37	0	Composite	634	5
1	2010	62	Cape Mendocino Area	Lingcod	C1_11262CMENBOG09OLC	5	FIL	Skin off	DDT	1.48	ng/g ww	0.37	400	Composite	634	6
1	2010	62	Cape Mendocino Area	Lingcod	C1_11262CMENBOG09OLC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.37	0	Composite	634	
1	2010	62	Cape Mendocino Area	Lingcod	C1_11262CMENBOG09OLC	5	FIL	Skin off	MERCURY	0.19	ug/g ww	0.37	52.16	Composite	634	
1	2010	62	Cape Mendocino Area	Lingcod	C1_11262CMENBOG09OLC	5	FIL	Skin off	PCB	1.27	ng/g ww	0.37	342.7	Composite	634	50
1	2010	62	Cape Mendocino Area	Lingcod	C1_11262CMENBOG09OLC	5	FIL	Skin off	SELENIUM	0.37	ug/g ww	0.37	100	Composite	634	
1	2010	61	Shelter Cove Area	Black Rockfish	C1_11261SHLCBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.57	0	Composite	388	5
1	2010	61	Shelter Cove Area	Black Rockfish	C1_11261SHLCBOG09BLR	5	FIL	Skin off	DDT	0.87	ng/g ww	0.57	152.56	Composite	388	6
1	2010	61	Shelter Cove Area	Black Rockfish	C1_11261SHLCBOG09BLR	5	FIL	Skin off	DIELDRIN	0.48	ng/g ww	0.57	84.3	Composite	388	
1	2010	61	Shelter Cove Area	Black Rockfish	C1_11261SHLCBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.57	0	Composite	388	54
1	2010	61	Shelter Cove Area	Black Rockfish	C1_11261SHLCBOG09BLR	5	FIL	Skin off	SELENIUM	0.49	ug/g ww	0.57	86.42	Composite	388	
1	2010	61	Shelter Cove Area	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	393	
1	2010	61	Shelter Cove Area	Blue Rockfish	C1_11261SHLCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.35	0	Composite	288	5
1	2010	61	Shelter Cove Area	Blue Rockfish	C1_11261SHLCBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.35	0	Composite	288	6
1	2010	61	Shelter Cove Area	Blue Rockfish	C1_11261SHLCBOG09BUR	5	FIL	Skin off	DIELDRIN	0.44	ng/g ww	0.35	123.58	Composite	288	
1	2010	61	Shelter Cove Area	Blue Rockfish	C1_11261SHLCBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.35	0	Composite	288	54
1	2010	61	Shelter Cove Area	Blue Rockfish	C1_11261SHLCBOG09BUR	5	FIL	Skin off	SELENIUM	0.45	ug/g ww	0.35	127.84	Composite	288	
1	2010	61	Shelter Cove Area	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	290	
1	2010	61	Shelter Cove Area	China Rockfish	C1_11261SHLCBOG09CHR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.55	0	Composite	337	4
1	2010	61	Shelter Cove Area	China Rockfish	C1_11261SHLCBOG09CHR	5	FIL	Skin off	DDT	0	ng/g ww	0.55	0	Composite	337	6
1	2010	61	Shelter Cove Area	China Rockfish	C1_11261SHLCBOG09CHR	5	FIL	Skin off	MERCURY	0.58	ug/g ww	0.55	105.42	Composite	337	
1	2010	61	Shelter Cove Area	China Rockfish	C1_11261SHLCBOG09CHR	5	FIL	Skin off	PCB	0	ng/g ww	0.55	0	Composite	337	54
1	2010	61	Shelter Cove Area	China Rockfish	C1_11261SHLCBOG09CHR	5	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.55	61.48	Composite	337	
1	2010	61	Shelter Cove Area	Copper Rockfish	C1_11261SHLCBOG09CPR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.31	0	Composite	416	5

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
1	2010	61	Shelter Cove Area	Copper Rockfish	C1_11261SHLCBOG09CPR	5	FIL	Skin off	DDT	0.84	ng/g ww	0.31	269.01	Composite	416	6
1	2010	61	Shelter Cove Area	Copper Rockfish	C1_11261SHLCBOG09CPR	5	FIL	Skin off	DIELDRIN	0.62	ng/g ww	0.31	197.12	Composite	416	
1	2010	61	Shelter Cove Area	Copper Rockfish	C1_11261SHLCBOG09CPR	5	FIL	Skin off	MERCURY	0.69	ug/g ww	0.31	221.09	Composite	416	
1	2010	61	Shelter Cove Area	Copper Rockfish	C1_11261SHLCBOG09CPR	5	FIL	Skin off	PCB	0	ng/g ww	0.31	0	Composite	416	54
1	2010	61	Shelter Cove Area	Copper Rockfish	C1_11261SHLCBOG09CPR	5	FIL	Skin off	SELENIUM	0.37	ug/g ww	0.31	118.21	Composite	416	
1	2010	61	Shelter Cove Area	Gopher Rockfish	C1_11261SHLCBOG09OGR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.49	0	Composite	335	5
1	2010	61	Shelter Cove Area	Gopher Rockfish	C1_11261SHLCBOG09OGR	3	FIL	Skin off	DDT	0.85	ng/g ww	0.49	173.12	Composite	335	6
1	2010	61	Shelter Cove Area	Gopher Rockfish	C1_11261SHLCBOG09OGR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.49	0	Composite	335	
1	2010	61	Shelter Cove Area	Gopher Rockfish	NA	3	FIL	Skin off	MERCURY	0.57	ug/g ww		Average of		335	
1	2010	61	Shelter Cove Area	Gopher Rockfish	C1_11261SHLCBOG09OGR	3	FIL	Skin off	PCB	0	ng/g ww	0.49	0	Composite	335	54
1	2010	61	Shelter Cove Area	Gopher Rockfish	C1_11261SHLCBOG09OGR	3	FIL	Skin off	SELENIUM	0.38	ug/g ww	0.49	77.39	Composite	335	
1	2010	61	Shelter Cove Area	Vermillion Rockfish	C1_11261SHLCBOG09OVR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.65	0	Composite	441	5
1	2010	61	Shelter Cove Area	Vermillion Rockfish	C1_11261SHLCBOG09OVR	5	FIL	Skin off	DDT	1.87	ng/g ww	0.65	289.92	Composite	441	6
1	2010	61	Shelter Cove Area	Vermillion Rockfish	C1_11261SHLCBOG09OVR	5	FIL	Skin off	DIELDRIN	0.52	ng/g ww	0.65	79.84	Composite	441	
1	2010	61	Shelter Cove Area	Vermillion Rockfish	C1_11261SHLCBOG09OVR	5	FIL	Skin off	MERCURY	0.29	ug/g ww	0.65	44.81	Composite	441	
1	2010	61	Shelter Cove Area	Vermillion Rockfish	C1_11261SHLCBOG09OVR	5	FIL	Skin off	PCB	0.3	ng/g ww	0.65	46.67	Composite	441	54
1	2010	61	Shelter Cove Area	Vermillion Rockfish	C1_11261SHLCBOG09OVR	5	FIL	Skin off	SELENIUM	0.56	ug/g ww	0.65	86.82	Composite	441	
1	2010	60	North Mendocino County Coast Area	Black Rockfish	C1_11360NMCCBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.46	0	Composite	391	5
1	2010	60	North Mendocino County Coast Area	Black Rockfish	C1_11360NMCCBOG09BLR	5	FIL	Skin off	DDT	0	ng/g ww	0.46	0	Composite	391	6
1	2010	60	North Mendocino County Coast Area	Black Rockfish	C1_11360NMCCBOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.46	0	Composite	391	
1	2010	60	North Mendocino County Coast Area	Black Rockfish	C1_11360NMCCBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.46	0	Composite	391	54
1	2010	60	North Mendocino County Coast Area	Black Rockfish	C1_11360NMCCBOG09BLR	5	FIL	Skin off	SELENIUM	0.47	ug/g ww	0.46	101.29	Composite	391	
1	2010	60	North Mendocino County Coast Area	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.14	ug/g ww		Average of		395	
1	2010	60	North Mendocino County Coast Area	Cabazon	C1_11360NMCCBOG09CAB	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.37	0	Composite	479	5
1	2010	60	North Mendocino County Coast Area	Cabazon	C1_11360NMCCBOG09CAB	3	FIL	Skin off	DDT	0	ng/g ww	0.37	0	Composite	479	6
1	2010	60	North Mendocino County Coast Area	Cabazon	C1_11360NMCCBOG09CAB	3	FIL	Skin off	DIELDRIN	0.47	ng/g ww	0.37	125.74	Composite	479	
1	2010	60	North Mendocino County Coast Area	Cabazon	C1_11360NMCCBOG09CAB	3	FIL	Skin off	MERCURY	0.61	ug/g ww	0.37	162.73	Composite	479	
1	2010	60	North Mendocino County Coast Area	Cabazon	C1_11360NMCCBOG09CAB	3	FIL	Skin off	PCB	0	ng/g ww	0.37	0	Composite	479	54
1	2010	60	North Mendocino County Coast Area	Cabazon	C1_11360NMCCBOG09CAB	3	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.37	20.11	Composite	479	
1	2010	60	North Mendocino County Coast Area	China Rockfish	C1_11360NMCCBOG09CHR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.61	0	Composite	339	5
1	2010	60	North Mendocino County Coast Area	China Rockfish	C1_11360NMCCBOG09CHR	5	FIL	Skin off	DDT	0.57	ng/g ww	0.61	94.09	Composite	339	6
1	2010	60	North Mendocino County Coast Area	China Rockfish	C1_11360NMCCBOG09CHR	5	FIL	Skin off	MERCURY	0.61	ug/g ww	0.61	99.84	Composite	339	
1	2010	60	North Mendocino County Coast Area	China Rockfish	C1_11360NMCCBOG09CHR	5	FIL	Skin off	PCB	0	ng/g ww	0.61	0	Composite	339	54
1	2010	60	North Mendocino County Coast Area	China Rockfish	C1_11360NMCCBOG09CHR	5	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.61	45.98	Composite	339	
1	2010	60	North Mendocino County Coast Area	Copper Rockfish	C1_11360NMCCBOG09CPR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.28	0	Composite	415	5
1	2010	60	North Mendocino County Coast Area	Copper Rockfish	C1_11360NMCCBOG09CPR	5	FIL	Skin off	DDT	0	ng/g ww	0.28	0	Composite	415	6
1	2010	60	North Mendocino County Coast Area	Copper Rockfish	C1_11360NMCCBOG09CPR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.28	0	Composite	415	
1	2010	60	North Mendocino County Coast Area	Copper Rockfish	C1_11360NMCCBOG09CPR	5	FIL	Skin off	PCB	0	ng/g ww	0.28	0	Composite	415	54
1	2010	60	North Mendocino County Coast Area	Copper Rockfish	C1_11360NMCCBOG09CPR	5	FIL	Skin off	SELENIUM	0.51	ug/g ww	0.28	182.14	Composite	415	
1	2010	60	North Mendocino County Coast Area	Copper Rockfish	NA	10	FIL	Skin off	MERCURY	0.58	ug/g ww		Average of		444	
1	2010	60	North Mendocino County Coast Area	Vermillion Rockfish	C1_11360NMCCBOG09OVR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.56	0	Composite	489	5
1	2010	60	North Mendocino County Coast Area	Vermillion Rockfish	C1_11360NMCCBOG09OVR	3	FIL	Skin off	DDT	1.82	ng/g ww	0.56	325	Composite	489	6
1	2010	60	North Mendocino County Coast Area	Vermillion Rockfish	C1_11360NMCCBOG09OVR	3	FIL	Skin off	DIELDRIN	0.45	ng/g ww	0.56	80.54	Composite	489	
1	2010	60	North Mendocino County Coast Area	Vermillion Rockfish	C1_11360NMCCBOG09OVR	3	FIL	Skin off	MERCURY	0.39	ug/g ww	0.56	70	Composite	489	
1	2010	60	North Mendocino County Coast Area	Vermillion Rockfish	C1_11360NMCCBOG09OVR	3	FIL	Skin off	PCB	0.32	ng/g ww	0.56	56.79	Composite	489	54
1	2010	60	North Mendocino County Coast Area	Vermillion Rockfish	C1_11360NMCCBOG09OVR	3	FIL	Skin off	SELENIUM	0.37	ug/g ww	0.56	66.07	Composite	489	
1	2010	59	Fort Bragg Area	Black Rockfish	C1_11359FTBGOG09BLR	5	FIL	Skin off	CHLORDANE	0.44	ng/g ww	0.32	135.19	Composite	338	4
1	2010	59	Fort Bragg Area	Black Rockfish	C1_11359FTBGOG09BLR	5	FIL	Skin off	DDT	0	ng/g ww	0.32	0	Composite	338	6
1	2010	59	Fort Bragg Area	Black Rockfish	C1_11359FTBGOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.32	0	Composite	338	
1	2010	59	Fort Bragg Area	Black Rockfish	C1_11359FTBGOG09BLR	5	FIL	Skin off	PCB	1.69	ng/g ww	0.32	521.6	Composite	338	50
1	2010	59	Fort Bragg Area	Black Rockfish	C1_11359FTBGOG09BLR	5	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.32	92.59	Composite	338	
1	2010	59	Fort Bragg Area	Black Rockfish	NA	8	FIL	Skin off	MERCURY	0.13	ug/g ww		Average of		353	
1	2010	59	Fort Bragg Area	Blue Rockfish	C1_11359FTBGOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.47	0	Composite	295	5
1	2010	59	Fort Bragg Area	Blue Rockfish	C1_11359FTBGOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.47	0	Composite	295	5
1	2010	59	Fort Bragg Area	Blue Rockfish	C1_11359FTBGOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.47	0	Composite	295	
1	2010	59	Fort Bragg Area	Blue Rockfish	C1_11359FTBGOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.47	0	Composite	295	53
1	2010	59	Fort Bragg Area	Blue Rockfish	C1_11359FTBGOG09BUR	5	FIL	Skin off	SELENIUM	0.58	ug/g ww	0.47	124.2	Composite	295	
1	2010	59	Fort Bragg Area	Blue Rockfish	NA	8	FIL	Skin off	MERCURY	0.08	ug/g ww		Average of		304	
1	2010	59	Fort Bragg Area	Cabazon	C1_11359FTBGOG09CAB	5	FIL	Skin off	CHLORDANE	0.51	ng/g ww	0.14	360.56	Composite	472	3

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
1	2010	59	Fort Bragg Area	Cabezon	C1_11359FTBGGBOG09CAB	5	FIL	Skin off	DDT	0	ng/g ww	0.14	0	Composite	472	6
1	2010	59	Fort Bragg Area	Cabezon	C1_11359FTBGGBOG09CAB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.14	0	Composite	472	
1	2010	59	Fort Bragg Area	Cabezon	C1_11359FTBGGBOG09CAB	5	FIL	Skin off	MERCURY	0.73	ug/g ww	0.14	514.79	Composite	472	
1	2010	59	Fort Bragg Area	Cabezon	C1_11359FTBGGBOG09CAB	5	FIL	Skin off	PCB	0	ng/g ww	0.14	0	Composite	472	54
1	2010	59	Fort Bragg Area	Cabezon	C1_11359FTBGGBOG09CAB	5	FIL	Skin off	SELENIUM	0.22	ug/g ww	0.14	154.93	Composite	472	
1	2010	59	Fort Bragg Area	Gopher Rockfish	C1_11359FTBGGBOG09OGR	3	FIL	Skin off	CHLORDANE	0.65	ng/g ww	0.27	237.96	Composite	296	4
1	2010	59	Fort Bragg Area	Gopher Rockfish	C1_11359FTBGGBOG09OGR	3	FIL	Skin off	DDT	1.45	ng/g ww	0.27	529.2	Composite	296	6
1	2010	59	Fort Bragg Area	Gopher Rockfish	C1_11359FTBGGBOG09OGR	3	FIL	Skin off	DIELDRIN	0.55	ng/g ww	0.27	201.82	Composite	296	
1	2010	59	Fort Bragg Area	Gopher Rockfish	NA	3	FIL	Skin off	MERCURY	0.57	ug/g ww			Average of	296	
1	2010	59	Fort Bragg Area	Gopher Rockfish	C1_11359FTBGGBOG09OGR	3	FIL	Skin off	PCB	0.22	ng/g ww	0.27	81.75	Composite	296	54
1	2010	59	Fort Bragg Area	Gopher Rockfish	C1_11359FTBGGBOG09OGR	3	FIL	Skin off	SELENIUM	0.41	ug/g ww	0.27	149.64	Composite	296	
1	2010	59	Fort Bragg Area	Vermillion Rockfish	C1_11359FTBGGBOG09OVR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.5	0	Composite	445	4
1	2010	59	Fort Bragg Area	Vermillion Rockfish	C1_11359FTBGGBOG09OVR	5	FIL	Skin off	DDT	1.97	ng/g ww	0.5	394.79	Composite	445	6
1	2010	59	Fort Bragg Area	Vermillion Rockfish	C1_11359FTBGGBOG09OVR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.5	0	Composite	445	
1	2010	59	Fort Bragg Area	Vermillion Rockfish	C1_11359FTBGGBOG09OVR	5	FIL	Skin off	MERCURY	0.23	ug/g ww	0.5	46.49	Composite	445	
1	2010	59	Fort Bragg Area	Vermillion Rockfish	C1_11359FTBGGBOG09OVR	5	FIL	Skin off	PCB	0.31	ng/g ww	0.5	61.32	Composite	445	54
1	2010	59	Fort Bragg Area	Vermillion Rockfish	C1_11359FTBGGBOG09OVR	5	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.5	60.12	Composite	445	
1	2010	58	Mendocino Coast Area	Black Rockfish	C1_11358MENCBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.44	0	Composite	411	5
1	2010	58	Mendocino Coast Area	Black Rockfish	C1_11358MENCBOG09BLR	5	FIL	Skin off	DDT	0	ng/g ww	0.44	0	Composite	411	5
1	2010	58	Mendocino Coast Area	Black Rockfish	C1_11358MENCBOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.44	0	Composite	411	
1	2010	58	Mendocino Coast Area	Black Rockfish	C1_11358MENCBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.44	0	Composite	411	52
1	2010	58	Mendocino Coast Area	Black Rockfish	C1_11358MENCBOG09BLR	5	FIL	Skin off	SELENIUM	0.38	ug/g ww	0.44	87.16	Composite	411	
1	2010	58	Mendocino Coast Area	Black Rockfish	NA	9	FIL	Skin off	MERCURY	0.29	ug/g ww			Average of	418	
1	2010	58	Mendocino Coast Area	Blue Rockfish	C1_11358MENCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.36	0	Composite	344	5
1	2010	58	Mendocino Coast Area	Blue Rockfish	C1_11358MENCBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.36	0	Composite	344	5
1	2010	58	Mendocino Coast Area	Blue Rockfish	C1_11358MENCBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.36	0	Composite	344	
1	2010	58	Mendocino Coast Area	Blue Rockfish	C1_11358MENCBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.36	0	Composite	344	51
1	2010	58	Mendocino Coast Area	Blue Rockfish	C1_11358MENCBOG09BUR	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.36	101.12	Composite	344	
1	2010	58	Mendocino Coast Area	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	318	
1	2010	58	Mendocino Coast Area	Cabezon	C1_11358MENCBOG09CAB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.32	0	Composite	431	5
1	2010	58	Mendocino Coast Area	Cabezon	C1_11358MENCBOG09CAB	5	FIL	Skin off	DDT	0	ng/g ww	0.32	0	Composite	431	6
1	2010	58	Mendocino Coast Area	Cabezon	C1_11358MENCBOG09CAB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.32	0	Composite	431	
1	2010	58	Mendocino Coast Area	Cabezon	C1_11358MENCBOG09CAB	5	FIL	Skin off	MERCURY	0.45	ug/g ww	0.32	139.69	Composite	431	
1	2010	58	Mendocino Coast Area	Cabezon	C1_11358MENCBOG09CAB	5	FIL	Skin off	PCB	0.28	ng/g ww	0.32	86.25	Composite	431	54
1	2010	58	Mendocino Coast Area	Cabezon	C1_11358MENCBOG09CAB	5	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.32	23.44	Composite	431	
1	2010	58	Mendocino Coast Area	Lingcod	C1_11358MENCBOG09OLC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.56	0	Composite	652	5
1	2010	58	Mendocino Coast Area	Lingcod	C1_11358MENCBOG09OLC	5	FIL	Skin off	DDT	2.4	ng/g ww	0.56	430.88	Composite	652	6
1	2010	58	Mendocino Coast Area	Lingcod	C1_11358MENCBOG09OLC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.56	0	Composite	652	
1	2010	58	Mendocino Coast Area	Lingcod	C1_11358MENCBOG09OLC	5	FIL	Skin off	MERCURY	0.27	ug/g ww	0.56	49.19	Composite	652	
1	2010	58	Mendocino Coast Area	Lingcod	C1_11358MENCBOG09OLC	5	FIL	Skin off	PCB	0.69	ng/g ww	0.56	123.34	Composite	652	54
1	2010	58	Mendocino Coast Area	Lingcod	C1_11358MENCBOG09OLC	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.56	57.45	Composite	652	
1	2010	58	Mendocino Coast Area	Rosy Rockfish	C1_11358MENCBOG09RRF	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.54	0	Composite	231	5
1	2010	58	Mendocino Coast Area	Rosy Rockfish	C1_11358MENCBOG09RRF	5	FIL	Skin off	DDT	1.23	ng/g ww	0.54	227.78	Composite	231	6
1	2010	58	Mendocino Coast Area	Rosy Rockfish	C1_11358MENCBOG09RRF	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.54	0	Composite	231	
1	2010	58	Mendocino Coast Area	Rosy Rockfish	C1_11358MENCBOG09RRF	5	FIL	Skin off	MERCURY	0.68	ug/g ww	0.54	126.3	Composite	231	
1	2010	58	Mendocino Coast Area	Rosy Rockfish	C1_11358MENCBOG09RRF	5	FIL	Skin off	PCB	0	ng/g ww	0.54	0	Composite	231	52
1	2010	58	Mendocino Coast Area	Rosy Rockfish	C1_11358MENCBOG09RRF	5	FIL	Skin off	SELENIUM	0.62	ug/g ww	0.54	114.81	Composite	231	
1	2010	58	Mendocino Coast Area	Vermillion Rockfish	C1_11358MENCBOG09OVR	5	FIL	Skin off	CHLORDANE	0.69	ng/g ww	0.47	148.17	Composite	450	5
1	2010	58	Mendocino Coast Area	Vermillion Rockfish	C1_11358MENCBOG09OVR	5	FIL	Skin off	DDT	1.95	ng/g ww	0.47	419.35	Composite	450	6
1	2010	58	Mendocino Coast Area	Vermillion Rockfish	C1_11358MENCBOG09OVR	5	FIL	Skin off	DIELDRIN	0.44	ng/g ww	0.47	95.05	Composite	450	
1	2010	58	Mendocino Coast Area	Vermillion Rockfish	C1_11358MENCBOG09OVR	5	FIL	Skin off	MERCURY	0.24	ug/g ww	0.47	51.83	Composite	450	
1	2010	58	Mendocino Coast Area	Vermillion Rockfish	C1_11358MENCBOG09OVR	5	FIL	Skin off	PCB	1.28	ng/g ww	0.47	275.05	Composite	450	54
1	2010	58	Mendocino Coast Area	Vermillion Rockfish	C1_11358MENCBOG09OVR	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.47	77.42	Composite	450	
1	2010	58	Mendocino Coast Area	Yellowtail Rockfish	C1_11358MENCBOG09YTR	4	FIL	Skin off	CHLORDANE	0.44	ng/g ww	0.36	123.12	Composite	320	4
1	2010	58	Mendocino Coast Area	Yellowtail Rockfish	C1_11358MENCBOG09YTR	4	FIL	Skin off	DDT	0	ng/g ww	0.36	0	Composite	320	6
1	2010	58	Mendocino Coast Area	Yellowtail Rockfish	C1_11358MENCBOG09YTR	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.36	0	Composite	320	
1	2010	58	Mendocino Coast Area	Yellowtail Rockfish	C1_11358MENCBOG09YTR	4	FIL	Skin off	MERCURY	0.08	ug/g ww	0.36	21.73	Composite	320	
1	2010	58	Mendocino Coast Area	Yellowtail Rockfish	C1_11358MENCBOG09YTR	4	FIL	Skin off	PCB	0.69	ng/g ww	0.36	193.04	Composite	320	51
1	2010	58	Mendocino Coast Area	Yellowtail Rockfish	C1_11358MENCBOG09YTR	4	FIL	Skin off	SELENIUM	0.57	ug/g ww	0.36	158.77	Composite	320	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
1	2010	57	Point Arena Area	Black Rockfish	C1_11357PTARBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.48	0	Composite	389	5
1	2010	57	Point Arena Area	Black Rockfish	C1_11357PTARBOG09BLR	5	FIL	Skin off	DDT	0.81	ng/g ww	0.48	169.94	Composite	389	6
1	2010	57	Point Arena Area	Black Rockfish	C1_11357PTARBOG09BLR	5	FIL	Skin off	DIELDRIN	0.44	ng/g ww	0.48	92.28	Composite	389	
1	2010	57	Point Arena Area	Black Rockfish	C1_11357PTARBOG09BLR	5	FIL	Skin off	MERCURY	0.17	ug/g ww	0.48	34.86	Composite	389	
1	2010	57	Point Arena Area	Black Rockfish	C1_11357PTARBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.48	0	Composite	389	54
1	2010	57	Point Arena Area	Black Rockfish	C1_11357PTARBOG09BLR	5	FIL	Skin off	SELENIUM	0.52	ug/g ww	0.48	108.56	Composite	389	
1	2010	57	Point Arena Area	Blue Rockfish	C1_11357PTARBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.56	0	Composite	334	5
1	2010	57	Point Arena Area	Blue Rockfish	C1_11357PTARBOG09BUR	5	FIL	Skin off	DDT	0	ng/g ww	0.56	0	Composite	334	6
1	2010	57	Point Arena Area	Blue Rockfish	C1_11357PTARBOG09BUR	5	FIL	Skin off	DIELDRIN	0.43	ng/g ww	0.56	76.48	Composite	334	
1	2010	57	Point Arena Area	Blue Rockfish	C1_11357PTARBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.56	0	Composite	334	54
1	2010	57	Point Arena Area	Blue Rockfish	C1_11357PTARBOG09BUR	5	FIL	Skin off	SELENIUM	0.55	ug/g ww	0.56	98.74	Composite	334	
1	2010	57	Point Arena Area	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.13	ug/g ww			Average of	312	
1	2010	57	Point Arena Area	Cabezon	C1_11357PTARBOG09CAB	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.35	0	Composite	487	5
1	2010	57	Point Arena Area	Cabezon	C1_11357PTARBOG09CAB	4	FIL	Skin off	DDT	0	ng/g ww	0.35	0	Composite	487	6
1	2010	57	Point Arena Area	Cabezon	C1_11357PTARBOG09CAB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.35	0	Composite	487	
1	2010	57	Point Arena Area	Cabezon	C1_11357PTARBOG09CAB	4	FIL	Skin off	MERCURY	0.43	ug/g ww	0.35	121.43	Composite	487	
1	2010	57	Point Arena Area	Cabezon	C1_11357PTARBOG09CAB	4	FIL	Skin off	PCB	0	ng/g ww	0.35	0	Composite	487	54
1	2010	57	Point Arena Area	Cabezon	C1_11357PTARBOG09CAB	4	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.35	80	Composite	487	
1	2010	57	Point Arena Area	China Rockfish	C1_11357PTARBOG09CHR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.36	0	Composite	301	5
1	2010	57	Point Arena Area	China Rockfish	C1_11357PTARBOG09CHR	5	FIL	Skin off	DDT	0	ng/g ww	0.36	0	Composite	301	6
1	2010	57	Point Arena Area	China Rockfish	C1_11357PTARBOG09CHR	5	FIL	Skin off	DIELDRIN	0.54	ng/g ww	0.36	150.99	Composite	301	
1	2010	57	Point Arena Area	China Rockfish	C1_11357PTARBOG09CHR	5	FIL	Skin off	MERCURY	0.55	ug/g ww	0.36	155.49	Composite	301	
1	2010	57	Point Arena Area	China Rockfish	C1_11357PTARBOG09CHR	5	FIL	Skin off	PCB	0.2	ng/g ww	0.36	57.18	Composite	301	54
1	2010	57	Point Arena Area	China Rockfish	C1_11357PTARBOG09CHR	5	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.36	95.77	Composite	301	
1	2010	57	Point Arena Area	Gopher Rockfish	C1_11357PTARBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.39	0	Composite	299	5
1	2010	57	Point Arena Area	Gopher Rockfish	C1_11357PTARBOG09OGR	5	FIL	Skin off	DDT	1.38	ng/g ww	0.39	356.59	Composite	299	6
1	2010	57	Point Arena Area	Gopher Rockfish	C1_11357PTARBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.39	0	Composite	299	
1	2010	57	Point Arena Area	Gopher Rockfish	C1_11357PTARBOG09OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.39	0	Composite	299	54
1	2010	57	Point Arena Area	Gopher Rockfish	C1_11357PTARBOG09OGR	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.39	69.77	Composite	299	
1	2010	57	Point Arena Area	Gopher Rockfish	NA	6	FIL	Skin off	MERCURY	0.5	ug/g ww			Average of	299	
1	2010	57	Point Arena Area	Lingcod	C1_11357PTARBOG09OLC	5	FIL	Skin off	CHLORDANE	0.29	ng/g ww	0.6	47.35	Composite	806	5
1	2010	57	Point Arena Area	Lingcod	C1_11357PTARBOG09OLC	5	FIL	Skin off	DDT	5.16	ng/g ww	0.6	854.3	Composite	806	6
1	2010	57	Point Arena Area	Lingcod	C1_11357PTARBOG09OLC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.6	0	Composite	806	
1	2010	57	Point Arena Area	Lingcod	C1_11357PTARBOG09OLC	5	FIL	Skin off	MERCURY	0.67	ug/g ww	0.6	110.76	Composite	806	
1	2010	57	Point Arena Area	Lingcod	C1_11357PTARBOG09OLC	5	FIL	Skin off	PCB	3.53	ng/g ww	0.6	583.77	Composite	806	54
1	2010	57	Point Arena Area	Lingcod	C1_11357PTARBOG09OLC	5	FIL	Skin off	SELENIUM	0.42	ug/g ww	0.6	69.54	Composite	806	
1	2010	57	Point Arena Area	Olive Rockfish	C1_11357PTARBOG09OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.46	0	Composite	303	5
1	2010	57	Point Arena Area	Olive Rockfish	C1_11357PTARBOG09OLR	5	FIL	Skin off	DDT	0	ng/g ww	0.46	0	Composite	303	6
1	2010	57	Point Arena Area	Olive Rockfish	C1_11357PTARBOG09OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.46	0	Composite	303	
1	2010	57	Point Arena Area	Olive Rockfish	C1_11357PTARBOG09OLR	5	FIL	Skin off	PCB	0	ng/g ww	0.46	0	Composite	303	54
1	2010	57	Point Arena Area	Olive Rockfish	C1_11357PTARBOG09OLR	5	FIL	Skin off	SELENIUM	0.62	ug/g ww	0.46	134.78	Composite	303	
1	2010	57	Point Arena Area	Olive Rockfish	NA	10	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	289	
1	2010	54	Bodega Harbor	Leopard shark	C1_11554BDGABOG09OLS	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.35	0	Composite	1271	5
1	2010	54	Bodega Harbor	Leopard shark	C1_11554BDGABOG09OLS	3	FIL	Skin off	DDT	1.29	ng/g ww	0.35	364.41	Composite	1271	6
1	2010	54	Bodega Harbor	Leopard shark	C1_11554BDGABOG09OLS	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.35	0	Composite	1271	
1	2010	54	Bodega Harbor	Leopard shark	C1_11554BDGABOG09OLS	3	FIL	Skin off	PCB	1.17	ng/g ww	0.35	330.79	Composite	1271	54
1	2010	54	Bodega Harbor	Leopard shark	C1_11554BDGABOG09OLS	3	FIL	Skin off	SELENIUM	0.18	ug/g ww	0.35	50.85	Composite	1271	
1	2010	54	Bodega Harbor	Leopard shark	NA	6	FIL	Skin off	MERCURY	1.37	ug/g ww			Average of	1274	
1	2010	54	Bodega Harbor	Rainbow Surfperch	C1_11554BDGABOG09RBS	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.56	0	Composite	188	5
1	2010	54	Bodega Harbor	Rainbow Surfperch	C1_11554BDGABOG09RBS	4	FIL	Skin off	DDT	0.51	ng/g ww	0.56	90.73	Composite	188	6
1	2010	54	Bodega Harbor	Rainbow Surfperch	C1_11554BDGABOG09RBS	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.56	0	Composite	188	
1	2010	54	Bodega Harbor	Rainbow Surfperch	NA	4	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	188	
1	2010	54	Bodega Harbor	Rainbow Surfperch	C1_11554BDGABOG09RBS	4	FIL	Skin off	PCB	0	ng/g ww	0.56	0	Composite	188	54
1	2010	54	Bodega Harbor	Rainbow Surfperch	C1_11554BDGABOG09RBS	4	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.56	13.37	Composite	188	
2	2009	206SNPBLCSan Pablo Bay (5)	California Halibut	California Halibut	C1_206SNPBLORMP09OCH	3	FIL	Skin off	CHLORDANE	0.22	ng/g ww	0.21	104.29	Composite	657	4
2	2009	206SNPBLCSan Pablo Bay (5)	California Halibut	California Halibut	C1_206SNPBLORMP09OCH	3	FIL	Skin off	DDT	2.62	ng/g ww	0.21	1245.71	Composite	657	6
2	2009	206SNPBLCSan Pablo Bay (5)	California Halibut	California Halibut	C1_206SNPBLORMP09OCH	3	FIL	Skin off	MERCURY	0.18	ug/g ww	0.21	87.62	Composite	657	
2	2009	206SNPBLCSan Pablo Bay (5)	California Halibut	California Halibut	C1_206SNPBLORMP09OCH	3	FIL	Skin off	PBDE	1.25	ng/g ww	0.21	595.24	Composite	657	26
2	2009	206SNPBLCSan Pablo Bay (5)	California Halibut	California Halibut	C1_206SNPBLORMP09OCH	3	FIL	Skin off	PCB	8.83	ng/g ww	0.21	4203.81	Composite	657	54

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	206SNPBL	San Pablo Bay (5)	California Halibut	C1_206SNPBLORMP09OCH	3	FIL	Skin off	SELENIUM	0.41	ug/g ww	0.21	195.24	Composite	657	
2	2009	206SNPBL	San Pablo Bay (5)	Jack Smelt	C1_206SNPBLORMP09OJS	5	FIL	Skin off	CHLORDANE	0.93	ng/g ww	0.83	112.44	Composite	264	4
2	2009	206SNPBL	San Pablo Bay (5)	Jack Smelt	C1_206SNPBLORMP09OJS	5	FIL	Skin off	DDT	12.04	ng/g ww	0.83	1453.62	Composite	264	6
2	2009	206SNPBL	San Pablo Bay (5)	Jack Smelt	C1_206SNPBLORMP09OJS	5	FIL	Skin off	MERCURY	0.1	ug/g ww	0.83	12.44	Composite	264	
2	2009	206SNPBL	San Pablo Bay (5)	Jack Smelt	C1_206SNPBLORMP09OJS	5	FIL	Skin off	PBDE	1.54	ng/g ww	0.83	185.99	Composite	264	26
2	2009	206SNPBL	San Pablo Bay (5)	Jack Smelt	C1_206SNPBLORMP09OJS	5	FIL	Skin off	PCB	18.78	ng/g ww	0.83	2268.24	Composite	264	54
2	2009	206SNPBL	San Pablo Bay (5)	Jack Smelt	C1_206SNPBLORMP09OJS	5	FIL	Skin off	SELENIUM	0.37	ug/g ww	0.83	44.69	Composite	264	
2	2009	206SNPBL	San Pablo Bay (5)	Leopard shark	C1_206SNPBLORMP09OLS	3	FIL	Skin off	CHLORDANE	1.23	ng/g ww	0.41	301.72	Composite	1103	4
2	2009	206SNPBL	San Pablo Bay (5)	Leopard shark	C1_206SNPBLORMP09OLS	3	FIL	Skin off	DDT	10.43	ng/g ww	0.41	2561.67	Composite	1103	6
2	2009	206SNPBL	San Pablo Bay (5)	Leopard shark	NA	3	FIL	Skin off	MERCURY	1.49	ug/g ww			Average of	1103	
2	2009	206SNPBL	San Pablo Bay (5)	Leopard shark	C1_206SNPBLORMP09OLS	3	FIL	Skin off	PBDE	6.29	ng/g ww	0.41	1544.96	Composite	1103	26
2	2009	206SNPBL	San Pablo Bay (5)	Leopard shark	C1_206SNPBLORMP09OLS	3	FIL	Skin off	PCB	24.95	ng/g ww	0.41	6129.73	Composite	1103	54
2	2009	206SNPBL	San Pablo Bay (5)	Leopard shark	C1_206SNPBLORMP09OLS	3	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.41	83.54	Composite	1103	
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C3_206SNPBLORMP09SHS	13	WNHTG	Skin On, Sc:	CHLORDANE	2.38	ng/g ww	1.28	186.17	Composite	107	5
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C3_206SNPBLORMP09SHS	13	WNHTG	Skin On, Sc:	DDT	16.25	ng/g ww	1.28	1269.3	Composite	107	6
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C3_206SNPBLORMP09SHS	13	WNHTG	Skin On, Sc:	DIELDRIN	0.53	ng/g ww	1.28	41.41	Composite	107	
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C3_206SNPBLORMP09SHS	13	WNHTG	Skin On, Sc:	MERCURY	0.09	ug/g ww	1.28	7.11	Composite	107	
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C3_206SNPBLORMP09SHS	13	WNHTG	Skin On, Sc:	PBDE	5.11	ng/g ww	1.28	399.22	Composite	107	26
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C3_206SNPBLORMP09SHS	13	WNHTG	Skin On, Sc:	PCB	44.63	ng/g ww	1.28	3486.33	Composite	107	54
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C3_206SNPBLORMP09SHS	13	WNHTG	Skin On, Sc:	SELENIUM	0.35	ug/g ww	1.28	27.34	Composite	107	
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C2_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	CHLORDANE	1.77	ng/g ww	1.35	131.04	Composite	107	4
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C1_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	CHLORDANE	1.56	ng/g ww	1.32	117.88	Composite	107	4
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C1_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	DDT	13.41	ng/g ww	1.32	1016.14	Composite	107	6
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C2_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	DDT	14.54	ng/g ww	1.35	1076.67	Composite	107	6
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C1_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	MERCURY	0.08	ug/g ww	1.32	5.68	Composite	107	
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C2_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	MERCURY	0.08	ug/g ww	1.35	5.85	Composite	107	
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C1_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	PBDE	4.28	ng/g ww	1.32	324.24	Composite	107	26
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C2_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	PBDE	5.75	ng/g ww	1.35	425.93	Composite	107	26
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C2_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	PCB	39.75	ng/g ww	1.35	2944.37	Composite	107	54
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C1_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	PCB	32.9	ng/g ww	1.32	2492.58	Composite	107	54
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C1_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	SELENIUM	0.41	ug/g ww	1.32	31.06	Composite	107	
2	2009	206SNPBL	San Pablo Bay (5)	Shiner Surfperch	C2_206SNPBLORMP09SHS	14	WNHTG	Skin On, Sc:	SELENIUM	0.52	ug/g ww	1.35	38.52	Composite	107	
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C1_206SNPBLORMP09STB	3	FIL	Skin off	CHLORDANE	1.43	ng/g ww	0.43	332.56	Composite	540	5
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C2_206SNPBLORMP09STB	3	FIL	Skin off	CHLORDANE	0.24	ng/g ww	0.44	54.05	Composite	570	5
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C4_206SNPBLORMP09STB	3	FIL	Skin off	CHLORDANE	0.32	ng/g ww	0.4	79.85	Composite	667	4
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C3_206SNPBLORMP09STB	3	FIL	Skin off	CHLORDANE	0.88	ng/g ww	0.39	222.59	Composite	667	4
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C3_206SNPBLORMP09STB	3	FIL	Skin off	DDT	7.76	ng/g ww	0.39	1969.04	Composite	667	6
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C4_206SNPBLORMP09STB	3	FIL	Skin off	DDT	7.13	ng/g ww	0.4	1794.96	Composite	667	6
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C2_206SNPBLORMP09STB	3	FIL	Skin off	DDT	3.66	ng/g ww	0.44	825.23	Composite	570	6
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C1_206SNPBLORMP09STB	3	FIL	Skin off	DDT	14.22	ng/g ww	0.43	3306.05	Composite	540	6
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C1_206SNPBLORMP09STB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.43	0	Composite	540	
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C2_206SNPBLORMP09STB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.44	0	Composite	570	
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C2_206SNPBLORMP09STB	3	FIL	Skin off	PBDE	1.39	ng/g ww	0.44	313.51	Composite	570	26
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C1_206SNPBLORMP09STB	3	FIL	Skin off	PBDE	4.86	ng/g ww	0.43	1130.47	Composite	540	26
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C4_206SNPBLORMP09STB	3	FIL	Skin off	PBDE	3.42	ng/g ww	0.4	861.46	Composite	667	26
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C3_206SNPBLORMP09STB	3	FIL	Skin off	PBDE	3.56	ng/g ww	0.39	902.54	Composite	667	26
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C3_206SNPBLORMP09STB	3	FIL	Skin off	PCB	17.55	ng/g ww	0.39	4453.3	Composite	667	54
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C4_206SNPBLORMP09STB	3	FIL	Skin off	PCB	19.06	ng/g ww	0.4	4801.76	Composite	667	54
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C1_206SNPBLORMP09STB	3	FIL	Skin off	PCB	23.5	ng/g ww	0.43	5465.35	Composite	540	54
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C2_206SNPBLORMP09STB	3	FIL	Skin off	PCB	7.71	ng/g ww	0.44	1735.59	Composite	570	54
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C2_206SNPBLORMP09STB	3	FIL	Skin off	SELENIUM	0.5	ug/g ww	0.44	112.61	Composite	570	
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C1_206SNPBLORMP09STB	3	FIL	Skin off	SELENIUM	0.46	ug/g ww	0.43	106.98	Composite	540	
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C4_206SNPBLORMP09STB	3	FIL	Skin off	SELENIUM	0.43	ug/g ww	0.4	108.31	Composite	667	
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	C3_206SNPBLORMP09STB	3	FIL	Skin off	SELENIUM	0.5	ug/g ww	0.39	126.9	Composite	667	
2	2009	206SNPBL	San Pablo Bay (5)	Striped Bass	NA	12	FIL	Skin off	MERCURY	0.47	ug/g ww			Average of	611	
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C1_206SNPBLORMP09WST	3	FIL	Skin off	CHLORDANE	0.28	ng/g ww	0.46	60.57	Composite	1323	5
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C2_206SNPBLORMP09WST	3	FIL	Skin off	CHLORDANE	2.07	ng/g ww	0.65	318.34	Composite	1503	5
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C2_206SNPBLORMP09WST	3	FIL	Skin off	DDT	7.99	ng/g ww	0.65	1231.12	Composite	1503	6
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C1_206SNPBLORMP09WST	3	FIL	Skin off	DDT	5.22	ng/g ww	0.46	1137.69	Composite	1323	6



Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on		Total Length Average (mm)	Number of Congeners
													Sample Type	Sample		
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C1_206SNPBLORMP09WST	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.46	0	Composite	1323	
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C2_206SNPBLORMP09WST	3	FIL	Skin off	DIELDRIN	0.49	ng/g ww	0.65	75.81	Composite	1503	
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C2_206SNPBLORMP09WST	3	FIL	Skin off	PBDE	4.98	ng/g ww	0.65	767.95	Composite	1503	26
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C1_206SNPBLORMP09WST	3	FIL	Skin off	PBDE	1.85	ng/g ww	0.46	403.05	Composite	1323	26
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C1_206SNPBLORMP09WST	3	FIL	Skin off	PCB	5.35	ng/g ww	0.46	1164.71	Composite	1323	54
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	C2_206SNPBLORMP09WST	3	FIL	Skin off	PCB	12.84	ng/g ww	0.65	1978.58	Composite	1503	54
2	2009	206SNPBL	San Pablo Bay (5)	White Sturgeon	NA	6	FIL	Skin off	SELENIUM	1.95	ug/g ww			Average of	1413	
2	2009	204STHBAY	South Bay (1)	Jack Smelt	C1_204STHBAYRMP09OJS	5	FIL	Skin off	CHLORDANE	4.12	ng/g ww	0.6	683.89	Composite	264	5
2	2009	204STHBAY	South Bay (1)	Jack Smelt	C1_204STHBAYRMP09OJS	5	FIL	Skin off	DDT	10.52	ng/g ww	0.6	1747.84	Composite	264	6
2	2009	204STHBAY	South Bay (1)	Jack Smelt	C1_204STHBAYRMP09OJS	5	FIL	Skin off	DIELDRIN	0.58	ng/g ww	0.6	95.68	Composite	264	
2	2009	204STHBAY	South Bay (1)	Jack Smelt	C1_204STHBAYRMP09OJS	5	FIL	Skin off	MERCURY	0.08	ug/g ww	0.6	13.29	Composite	264	
2	2009	204STHBAY	South Bay (1)	Jack Smelt	C1_204STHBAYRMP09OJS	5	FIL	Skin off	PBDE	1.86	ng/g ww	0.6	309.3	Composite	264	26
2	2009	204STHBAY	South Bay (1)	Jack Smelt	C1_204STHBAYRMP09OJS	5	FIL	Skin off	PCB	40.39	ng/g ww	0.6	6709.97	Composite	264	54
2	2009	204STHBAY	South Bay (1)	Jack Smelt	C1_204STHBAYRMP09OJS	5	FIL	Skin off	SELENIUM	0.41	ug/g ww	0.6	68.11	Composite	264	
2	2009	204STHBAY	South Bay (1)	Leopard shark	C1_204STHBAYRMP09OLS	3	FIL	Skin off	CHLORDANE	0.88	ng/g ww	0.36	242.66	Composite	1038	5
2	2009	204STHBAY	South Bay (1)	Leopard shark	C1_204STHBAYRMP09OLS	3	FIL	Skin off	DDT	6.31	ng/g ww	0.36	1747.65	Composite	1038	6
2	2009	204STHBAY	South Bay (1)	Leopard shark	C1_204STHBAYRMP09OLS	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.36	0	Composite	1038	
2	2009	204STHBAY	South Bay (1)	Leopard shark	NA	3	FIL	Skin off	MERCURY	1.15	ug/g ww			Average of	1038	
2	2009	204STHBAY	South Bay (1)	Leopard shark	C1_204STHBAYRMP09OLS	3	FIL	Skin off	PBDE	5.11	ng/g ww	0.36	1414.13	Composite	1038	26
2	2009	204STHBAY	South Bay (1)	Leopard shark	C1_204STHBAYRMP09OLS	3	FIL	Skin off	PCB	16.83	ng/g ww	0.36	4662.05	Composite	1038	54
2	2009	204STHBAY	South Bay (1)	Leopard shark	C1_204STHBAYRMP09OLS	3	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.36	91.41	Composite	1038	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C6_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	CHLORDANE	6.58	ng/g ww	1.08	609.26	Composite	88	5
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C1_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	CHLORDANE	5.83	ng/g ww	1.5	388.67	Composite	89	5
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C4_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	CHLORDANE	4.17	ng/g ww	1.07	389.44	Composite	89	5
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C2_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	CHLORDANE	6	ng/g ww	1.55	386.84	Composite	89	5
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C3_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	CHLORDANE	6.17	ng/g ww	1.62	380.74	Composite	91	5
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C5_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	CHLORDANE	5.54	ng/g ww	1.57	352.61	Composite	91	5
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C7_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	CHLORDANE	4.82	ng/g ww	1.1	437.91	Composite	92	5
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C7_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DDT	16.01	ng/g ww	1.1	1455.45	Composite	92	6
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C5_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DDT	18.71	ng/g ww	1.57	1191.91	Composite	91	6
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C3_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DDT	19.56	ng/g ww	1.62	1207.65	Composite	91	6
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C2_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DDT	20.24	ng/g ww	1.55	1305.87	Composite	89	6
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C4_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DDT	13.32	ng/g ww	1.07	1244.49	Composite	89	6
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C1_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DDT	19.62	ng/g ww	1.5	1307.93	Composite	89	6
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C6_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DDT	20.06	ng/g ww	1.08	1857.69	Composite	88	6
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C6_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DIELDRIN	0.94	ng/g ww	1.08	86.67	Composite	88	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C1_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DIELDRIN	0.76	ng/g ww	1.5	50.53	Composite	89	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C4_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DIELDRIN	0.58	ng/g ww	1.07	54.49	Composite	89	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C2_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DIELDRIN	1.03	ng/g ww	1.55	66.45	Composite	89	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C3_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DIELDRIN	0.88	ng/g ww	1.62	54.57	Composite	91	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C5_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DIELDRIN	0.96	ng/g ww	1.57	60.83	Composite	91	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C7_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	DIELDRIN	0.73	ng/g ww	1.1	66.64	Composite	92	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C7_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PBDE	7.19	ng/g ww	1.1	653.27	Composite	92	26
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C5_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PBDE	8.41	ng/g ww	1.57	535.41	Composite	91	26
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C3_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PBDE	7.8	ng/g ww	1.62	481.79	Composite	91	26
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C2_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PBDE	8.73	ng/g ww	1.55	563.48	Composite	89	26
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C4_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PBDE	5.8	ng/g ww	1.07	541.87	Composite	89	26
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C1_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PBDE	8.2	ng/g ww	1.5	546.53	Composite	89	26
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C6_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PBDE	8.28	ng/g ww	1.08	766.67	Composite	88	26
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C6_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PCB	115.48	ng/g ww	1.08	10692.78	Composite	88	54
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C1_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PCB	119.22	ng/g ww	1.5	7948.33	Composite	89	54
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C4_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PCB	94.63	ng/g ww	1.07	8843.74	Composite	89	54
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C2_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PCB	128.81	ng/g ww	1.55	8310.65	Composite	89	54
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C3_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PCB	117.76	ng/g ww	1.62	7269.38	Composite	91	54
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C5_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PCB	118.53	ng/g ww	1.57	7549.87	Composite	91	54
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C7_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	PCB	102.54	ng/g ww	1.1	9321.45	Composite	92	54
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C7_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	SELENIUM	0.52	ug/g ww	1.1	47.27	Composite	92	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C5_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	SELENIUM	0.5	ug/g ww	1.57	31.85	Composite	91	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C3_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	SELENIUM	0.45	ug/g ww	1.62	27.78	Composite	91	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Preservatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C2_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	SELENIUM	0.33	ug/g ww	1.55	21.29	Composite	89	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C4_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	SELENIUM	0.51	ug/g ww	1.07	47.66	Composite	89	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C1_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	SELENIUM	0.5	ug/g ww	1.5	33.33	Composite	89	
2	2009	204STHBAY	South Bay (1)	Northern Anchovy	C6_204STHBAYRMP09ONA	39	WNHTG	Skin on, Sca	SELENIUM	0.54	ug/g ww	1.08	50	Composite	88	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C1_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	CHLORDANE	8.23	ng/g ww	2.03	405.27	Composite	114	5
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C2_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	CHLORDANE	6.4	ng/g ww	1.71	374.5	Composite	114	5
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C3_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	CHLORDANE	8.7	ng/g ww	2.11	412.32	Composite	117	5
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C3_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	DDT	27.14	ng/g ww	2.11	1286.21	Composite	117	6
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C2_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	DDT	24.16	ng/g ww	1.71	1412.87	Composite	114	6
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C1_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	DDT	23.53	ng/g ww	2.03	1158.92	Composite	114	6
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C1_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	DIELDRIN	1.19	ng/g ww	2.03	58.62	Composite	114	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C2_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	DIELDRIN	0.99	ng/g ww	1.71	58.01	Composite	114	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C3_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	DIELDRIN	1.37	ng/g ww	2.11	64.93	Composite	117	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C3_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	MERCURY	0.13	ug/g ww	2.11	5.97	Composite	117	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C1_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	MERCURY	0.13	ug/g ww	2.03	6.5	Composite	114	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C2_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	MERCURY	0.12	ug/g ww	1.71	7.19	Composite	114	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C2_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	PBDE	8.33	ng/g ww	1.71	486.96	Composite	114	26
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C1_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	PBDE	8.85	ng/g ww	2.03	435.71	Composite	114	26
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C3_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	PBDE	12.05	ng/g ww	2.11	571.04	Composite	117	26
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C3_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	PCB	118.1	ng/g ww	2.11	5597.16	Composite	117	54
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C1_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	PCB	104.16	ng/g ww	2.03	5130.94	Composite	114	54
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C2_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	PCB	109.8	ng/g ww	1.71	6420.94	Composite	114	54
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C2_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	SELENIUM	0.34	ug/g ww	1.71	19.88	Composite	114	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C1_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	SELENIUM	0.21	ug/g ww	2.03	10.34	Composite	114	
2	2009	204STHBAY	South Bay (1)	Shiner Surfperch	C3_204STHBAYRMP09SHS	19	WNHTG	Skin on, Sca	SELENIUM	0.5	ug/g ww	2.11	23.7	Composite	117	
2	2009	204STHBAY	South Bay (1)	White Croaker	C1_204STHBAYRMP09OWC_1	5	FIL	Skin off	CHLORDANE	0.22	ng/g ww	0.48	45.17	Composite	276	5
2	2009	204STHBAY	South Bay (1)	White Croaker	C2_204STHBAYRMP09OWC_1	5	FIL	Skin off	CHLORDANE	3.26	ng/g ww	2.44	133.48	Composite	287	5
2	2009	204STHBAY	South Bay (1)	White Croaker	C3_204STHBAYRMP09OWC_1	5	FIL	Skin off	CHLORDANE	0.99	ng/g ww	0.83	119.83	Composite	290	5
2	2009	204STHBAY	South Bay (1)	White Croaker	C3_204STHBAYRMP09OWC_1	5	FIL	Skin off	DDT	4.86	ng/g ww	0.83	587.91	Composite	290	6
2	2009	204STHBAY	South Bay (1)	White Croaker	C2_204STHBAYRMP09OWC_1	5	FIL	Skin off	DDT	11.14	ng/g ww	2.44	456.52	Composite	287	6
2	2009	204STHBAY	South Bay (1)	White Croaker	C1_204STHBAYRMP09OWC_1	5	FIL	Skin off	DDT	1.75	ng/g ww	0.48	368.7	Composite	276	6
2	2009	204STHBAY	South Bay (1)	White Croaker	C1_204STHBAYRMP09OWC_1	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.48	0	Composite	276	
2	2009	204STHBAY	South Bay (1)	White Croaker	C2_204STHBAYRMP09OWC_1	5	FIL	Skin off	DIELDRIN	0.84	ng/g ww	2.44	34.59	Composite	287	
2	2009	204STHBAY	South Bay (1)	White Croaker	C3_204STHBAYRMP09OWC_1	5	FIL	Skin off	DIELDRIN	0.47	ng/g ww	0.83	56.83	Composite	290	
2	2009	204STHBAY	South Bay (1)	White Croaker	C3_204STHBAYRMP09OWC_1	5	FIL	Skin off	PBDE	1.94	ng/g ww	0.83	235.19	Composite	290	26
2	2009	204STHBAY	South Bay (1)	White Croaker	C2_204STHBAYRMP09OWC_1	5	FIL	Skin off	PBDE	5.4	ng/g ww	2.44	221.23	Composite	287	26
2	2009	204STHBAY	South Bay (1)	White Croaker	C1_204STHBAYRMP09OWC_1	5	FIL	Skin off	PBDE	0.94	ng/g ww	0.48	197.9	Composite	276	26
2	2009	204STHBAY	South Bay (1)	White Croaker	C1_204STHBAYRMP09OWC_1	5	FIL	Skin off	PCB	8.43	ng/g ww	0.48	1770.38	Composite	276	54
2	2009	204STHBAY	South Bay (1)	White Croaker	C2_204STHBAYRMP09OWC_1	5	FIL	Skin off	PCB	72.06	ng/g ww	2.44	2953.08	Composite	287	54
2	2009	204STHBAY	South Bay (1)	White Croaker	C3_204STHBAYRMP09OWC_1	5	FIL	Skin off	PCB	28.28	ng/g ww	0.83	3419.23	Composite	290	54
2	2009	204STHBAY	South Bay (1)	White Croaker	C3_204STHBAYRMP09OWC_1	5	FIL	Skin off	SELENIUM	0.53	ug/g ww	0.83	64.09	Composite	290	
2	2009	204STHBAY	South Bay (1)	White Croaker	C2_204STHBAYRMP09OWC_1	5	FIL	Skin off	SELENIUM	0.45	ug/g ww	2.44	18.44	Composite	287	
2	2009	204STHBAY	South Bay (1)	White Croaker	C1_204STHBAYRMP09OWC_1	5	FIL	Skin off	SELENIUM	0.42	ug/g ww	0.48	88.24	Composite	276	
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C1_204STHBAYRMP09WST	3	FIL	Skin off	CHLORDANE	1.35	ng/g ww	0.4	333.75	Composite	1223	5
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C2_204STHBAYRMP09WST	3	FIL	Skin off	CHLORDANE	1.28	ng/g ww	0.5	255.71	Composite	1237	5
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C2_204STHBAYRMP09WST	3	FIL	Skin off	DDT	4.49	ng/g ww	0.5	899	Composite	1237	6
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C1_204STHBAYRMP09WST	3	FIL	Skin off	DDT	4.45	ng/g ww	0.4	1105.21	Composite	1223	6
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C1_204STHBAYRMP09WST	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.4	0	Composite	1223	
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C2_204STHBAYRMP09WST	3	FIL	Skin off	DIELDRIN	0.45	ng/g ww	0.5	90.78	Composite	1237	
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C2_204STHBAYRMP09WST	3	FIL	Skin off	PBDE	2.87	ng/g ww	0.5	575.75	Composite	1237	26
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C1_204STHBAYRMP09WST	3	FIL	Skin off	PBDE	1.62	ng/g ww	0.4	402.98	Composite	1223	26
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C1_204STHBAYRMP09WST	3	FIL	Skin off	PCB	14.45	ng/g ww	0.4	3585.86	Composite	1223	54
2	2009	204STHBAY	South Bay (1)	White Sturgeon	C2_204STHBAYRMP09WST	3	FIL	Skin off	PCB	13.31	ng/g ww	0.5	2667.33	Composite	1237	54
2	2009	204STHBAY	South Bay (1)	White Sturgeon	NA	6	FIL	Skin off	SELENIUM	1	ug/g ww			Average of	1230	
2	2009	203SANFRN	San Francisco Waterfront (3)	California Halibut	C1_203SANFRNRP09OCH	3	FIL	Skin off	CHLORDANE	0.3	ng/g ww	0.21	141.98	Composite	640	4
2	2009	203SANFRN	San Francisco Waterfront (3)	California Halibut	C1_203SANFRNRP09OCH	3	FIL	Skin off	DDT	3.79	ng/g ww	0.21	1786.79	Composite	640	6
2	2009	203SANFRN	San Francisco Waterfront (3)	California Halibut	C1_203SANFRNRP09OCH	3	FIL	Skin off	MERCURY	0.24	ug/g ww	0.21	113.68	Composite	640	
2	2009	203SANFRN	San Francisco Waterfront (3)	California Halibut	C1_203SANFRNRP09OCH	3	FIL	Skin off	PBDE	2.44	ng/g ww	0.21	1148.58	Composite	640	26
2	2009	203SANFRN	San Francisco Waterfront (3)	California Halibut	C1_203SANFRNRP09OCH	3	FIL	Skin off	PCB	32.76	ng/g ww	0.21	15454.72	Composite	640	54



Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	203OAKLN	Oakland (2)	Shiner Surfperch	C3_203OAKLNDRMP09SHS	20	WNHTG	Skin On, Sc	PCB	213.79	ng/g ww	1.17	18272.82	Composite	109	54
2	2009	203OAKLN	Oakland (2)	Shiner Surfperch	C1_203OAKLNDRMP09SHS	20	WNHTG	Skin On, Sc	PCB	206.68	ng/g ww	1.39	14869.35	Composite	114	54
2	2009	203OAKLN	Oakland (2)	Shiner Surfperch	C2_203OAKLNDRMP09SHS	20	WNHTG	Skin On, Sc	PCB	228.32	ng/g ww	1.52	15020.79	Composite	112	54
2	2009	203OAKLN	Oakland (2)	Shiner Surfperch	C3_203OAKLNDRMP09SHS	20	WNHTG	Skin On, Sc	SELENIUM	0.39	ug/g ww	1.17	33.33	Composite	109	
2	2009	203OAKLN	Oakland (2)	Shiner Surfperch	C1_203OAKLNDRMP09SHS	20	WNHTG	Skin On, Sc	SELENIUM	0.41	ug/g ww	1.39	29.5	Composite	114	
2	2009	203OAKLN	Oakland (2)	Shiner Surfperch	C2_203OAKLNDRMP09SHS	20	WNHTG	Skin On, Sc	SELENIUM	0.51	ug/g ww	1.52	33.55	Composite	112	
2	2009	203OAKLN	Oakland (2)	White Croaker	C1_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	1.95	ng/g ww	0.98	200.21	Composite	213	5
2	2009	203OAKLN	Oakland (2)	White Croaker	C4_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	4.66	ng/g ww	1.8	259	Composite	217	5
2	2009	203OAKLN	Oakland (2)	White Croaker	C3_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	3.07	ng/g ww	1.18	259.92	Composite	220	5
2	2009	203OAKLN	Oakland (2)	White Croaker	C2_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	0.76	ng/g ww	0.57	134.74	Composite	263	5
2	2009	203OAKLN	Oakland (2)	White Croaker	C6_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	1.73	ng/g ww	0.91	190.11	Composite	241	5
2	2009	203OAKLN	Oakland (2)	White Croaker	C5_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	1.72	ng/g ww	0.86	199.54	Composite	275	4
2	2009	203OAKLN	Oakland (2)	White Croaker	C7_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	2.93	ng/g ww	1.78	164.61	Composite	251	5
2	2009	203OAKLN	Oakland (2)	White Croaker	C8_203OAKLNDRMP09OWC	5	FIL	Skin off	CHLORDANE	4.3	ng/g ww	2.04	210.59	Composite	275	5
2	2009	203OAKLN	Oakland (2)	White Croaker	C8_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	16.84	ng/g ww	2.04	825.25	Composite	275	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C7_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	11.85	ng/g ww	1.78	665.62	Composite	251	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C5_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	7.7	ng/g ww	0.86	891.89	Composite	275	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C6_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	6.09	ng/g ww	0.91	669.01	Composite	241	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C2_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	3.56	ng/g ww	0.57	628.75	Composite	263	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C3_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	12.86	ng/g ww	1.18	1090	Composite	220	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C4_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	17.34	ng/g ww	1.8	963.11	Composite	217	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C1_203OAKLNDRMP09OWC	5	FIL	Skin off	DDT	6.69	ng/g ww	0.98	686.15	Composite	213	6
2	2009	203OAKLN	Oakland (2)	White Croaker	C1_203OAKLNDRMP09OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.98	0	Composite	213	
2	2009	203OAKLN	Oakland (2)	White Croaker	C4_203OAKLNDRMP09OWC	5	FIL	Skin off	DIELDRIN	0.77	ng/g ww	1.8	42.5	Composite	217	
2	2009	203OAKLN	Oakland (2)	White Croaker	C3_203OAKLNDRMP09OWC	5	FIL	Skin off	DIELDRIN	0.58	ng/g ww	1.18	49.32	Composite	220	
2	2009	203OAKLN	Oakland (2)	White Croaker	C2_203OAKLNDRMP09OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.57	0	Composite	263	
2	2009	203OAKLN	Oakland (2)	White Croaker	C6_203OAKLNDRMP09OWC	5	FIL	Skin off	DIELDRIN	0.47	ng/g ww	0.91	51.43	Composite	241	
2	2009	203OAKLN	Oakland (2)	White Croaker	C7_203OAKLNDRMP09OWC	5	FIL	Skin off	DIELDRIN	0.69	ng/g ww	1.78	38.93	Composite	251	
2	2009	203OAKLN	Oakland (2)	White Croaker	C8_203OAKLNDRMP09OWC	5	FIL	Skin off	DIELDRIN	0.75	ng/g ww	2.04	36.52	Composite	275	
2	2009	203OAKLN	Oakland (2)	White Croaker	C8_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	9.1	ng/g ww	2.04	446.08	Composite	275	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C7_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	5.14	ng/g ww	1.78	288.93	Composite	251	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C5_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	5.13	ng/g ww	0.86	594.32	Composite	275	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C6_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	3.29	ng/g ww	0.91	361.54	Composite	241	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C2_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	2.48	ng/g ww	0.57	436.86	Composite	263	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C3_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	5.73	ng/g ww	1.18	485.34	Composite	220	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C4_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	8.17	ng/g ww	1.8	454.11	Composite	217	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C1_203OAKLNDRMP09OWC	5	FIL	Skin off	PBDE	3.25	ng/g ww	0.98	333.13	Composite	213	26
2	2009	203OAKLN	Oakland (2)	White Croaker	C1_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	37.19	ng/g ww	0.98	3814.67	Composite	213	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C4_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	97.59	ng/g ww	1.8	5421.56	Composite	217	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C3_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	59.85	ng/g ww	1.18	5072.46	Composite	220	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C2_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	25.28	ng/g ww	0.57	4458.38	Composite	263	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C6_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	43.9	ng/g ww	0.91	4824.51	Composite	241	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C5_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	49.86	ng/g ww	0.86	5777.17	Composite	275	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C7_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	64.81	ng/g ww	1.78	3641.01	Composite	251	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C8_203OAKLNDRMP09OWC	5	FIL	Skin off	PCB	122.68	ng/g ww	2.04	6013.68	Composite	275	54
2	2009	203OAKLN	Oakland (2)	White Croaker	C8_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	2.04	17.16	Composite	275	
2	2009	203OAKLN	Oakland (2)	White Croaker	C7_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.44	ug/g ww	1.78	24.72	Composite	251	
2	2009	203OAKLN	Oakland (2)	White Croaker	C5_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.86	33.6	Composite	275	
2	2009	203OAKLN	Oakland (2)	White Croaker	C6_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.91	34.07	Composite	241	
2	2009	203OAKLN	Oakland (2)	White Croaker	C2_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.57	63.49	Composite	263	
2	2009	203OAKLN	Oakland (2)	White Croaker	C3_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.48	ug/g ww	1.18	40.68	Composite	220	
2	2009	203OAKLN	Oakland (2)	White Croaker	C4_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.38	ug/g ww	1.8	21.11	Composite	217	
2	2009	203OAKLN	Oakland (2)	White Croaker	C1_203OAKLNDRMP09OWC	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	0.98	35.9	Composite	213	
2	2009	203CENTRL	Central Bay (6)	California Halibut	C1_203CENTRLRMP09OCH	3	FIL	Skin off	CHLORDANE	0.32	ng/g ww	0.26	121.07	Composite	693	5
2	2009	203CENTRL	Central Bay (6)	California Halibut	C1_203CENTRLRMP09OCH	3	FIL	Skin off	DDT	2.98	ng/g ww	0.26	1141.76	Composite	693	6
2	2009	203CENTRL	Central Bay (6)	California Halibut	C1_203CENTRLRMP09OCH	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.26	0	Composite	693	
2	2009	203CENTRL	Central Bay (6)	California Halibut	C1_203CENTRLRMP09OCH	3	FIL	Skin off	MERCURY	0.24	ug/g ww	0.26	90.42	Composite	693	
2	2009	203CENTRL	Central Bay (6)	California Halibut	C1_203CENTRLRMP09OCH	3	FIL	Skin off	PBDE	1.76	ng/g ww	0.26	673.56	Composite	693	26
2	2009	203CENTRL	Central Bay (6)	California Halibut	C1_203CENTRLRMP09OCH	3	FIL	Skin off	PCB	13.02	ng/g ww	0.26	4989.27	Composite	693	54

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	203CENTRL	Central Bay (6)	California Halibut	C1_203CENTRLRMP09OCH	3	FIL	Skin off	SELENIUM	0.46	ug/g ww	0.26	176.25	Composite	693	
2	2009	203CENTRL	Central Bay (6)	Leopard shark	C1_203CENTRLRMP09OLS	3	FIL	Skin off	CHLORDANE	1.33	ng/g ww	0.36	369.25	Composite	1143	5
2	2009	203CENTRL	Central Bay (6)	Leopard shark	C1_203CENTRLRMP09OLS	3	FIL	Skin off	DDT	5.05	ng/g ww	0.36	1398.34	Composite	1143	6
2	2009	203CENTRL	Central Bay (6)	Leopard shark	C1_203CENTRLRMP09OLS	3	FIL	Skin off	DIELDRIN	0.47	ng/g ww	0.36	129.92	Composite	1143	
2	2009	203CENTRL	Central Bay (6)	Leopard shark	NA	3	FIL	Skin off	MERCURY	1.23	ug/g ww			Average of	1143	
2	2009	203CENTRL	Central Bay (6)	Leopard shark	C1_203CENTRLRMP09OLS	3	FIL	Skin off	DDT	3.38	ng/g ww	0.36	935.46	Composite	1143	26
2	2009	203CENTRL	Central Bay (6)	Leopard shark	C1_203CENTRLRMP09OLS	3	FIL	Skin off	PCB	19.96	ng/g ww	0.36	5529.09	Composite	1143	54
2	2009	203CENTRL	Central Bay (6)	Leopard shark	C1_203CENTRLRMP09OLS	3	FIL	Skin off	SELENIUM	0.23	ug/g ww	0.36	63.71	Composite	1143	
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C2_203CENTRLRMP09STB	3	FIL	Skin off	CHLORDANE	2.23	ng/g ww	0.43	516.67	Composite	683	5
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C1_203CENTRLRMP09STB	3	FIL	Skin off	CHLORDANE	4.09	ng/g ww	1.52	268.95	Composite	525	5
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C1_203CENTRLRMP09STB	3	FIL	Skin off	DDT	21.45	ng/g ww	1.52	1410.86	Composite	525	6
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C2_203CENTRLRMP09STB	3	FIL	Skin off	DDT	12.13	ng/g ww	0.43	2809.03	Composite	683	6
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C2_203CENTRLRMP09STB	3	FIL	Skin off	DIELDRIN	0.52	ng/g ww	0.43	121.06	Composite	683	
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C1_203CENTRLRMP09STB	3	FIL	Skin off	DIELDRIN	0.74	ng/g ww	1.52	48.62	Composite	525	
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C1_203CENTRLRMP09STB	3	FIL	Skin off	PBDE	9.12	ng/g ww	1.52	599.74	Composite	525	26
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C2_203CENTRLRMP09STB	3	FIL	Skin off	PBDE	7.36	ng/g ww	0.43	1704.4	Composite	683	26
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C2_203CENTRLRMP09STB	3	FIL	Skin off	PCB	46.52	ng/g ww	0.43	10767.59	Composite	683	54
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C1_203CENTRLRMP09STB	3	FIL	Skin off	PCB	67.37	ng/g ww	1.52	4431.91	Composite	525	54
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C1_203CENTRLRMP09STB	3	FIL	Skin off	SELENIUM	0.42	ug/g ww	1.52	27.63	Composite	525	
2	2009	203CENTRL	Central Bay (6)	Striped Bass	C2_203CENTRLRMP09STB	3	FIL	Skin off	SELENIUM	0.46	ug/g ww	0.43	106.48	Composite	683	
2	2009	203CENTRL	Central Bay (6)	Striped Bass	NA	6	FIL	Skin off	MERCURY	0.43	ug/g ww			Average of	604	
2	2009	203CENTRL	Central Bay (6)	White Croaker	C1_203CENTRLRMP09OWC_1	5	FIL	Skin off	CHLORDANE	0.24	ng/g ww	0.75	31.77	Composite	260	5
2	2009	203CENTRL	Central Bay (6)	White Croaker	C1_203CENTRLRMP09OWC_1	5	FIL	Skin off	DDT	4.18	ng/g ww	0.75	560.05	Composite	260	6
2	2009	203CENTRL	Central Bay (6)	White Croaker	C1_203CENTRLRMP09OWC_1	5	FIL	Skin off	DIELDRIN	0.46	ng/g ww	0.75	61.53	Composite	260	
2	2009	203CENTRL	Central Bay (6)	White Croaker	C1_203CENTRLRMP09OWC_1	5	FIL	Skin off	PBDE	0.91	ng/g ww	0.75	122.25	Composite	260	26
2	2009	203CENTRL	Central Bay (6)	White Croaker	C1_203CENTRLRMP09OWC_1	5	FIL	Skin off	PCB	14.77	ng/g ww	0.75	1980.43	Composite	260	54
2	2009	203CENTRL	Central Bay (6)	White Croaker	C1_203CENTRLRMP09OWC_1	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.75	48.26	Composite	260	
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C3_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	CHLORDANE	3.44	ng/g ww	1.73	198.67	Composite	112	4
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C1_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	CHLORDANE	2.69	ng/g ww	1.5	179.27	Composite	116	4
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C2_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	CHLORDANE	2.68	ng/g ww	1.85	144.92	Composite	117	4
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C2_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	DDT	21.55	ng/g ww	1.85	1165.03	Composite	117	6
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C1_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	DDT	18.91	ng/g ww	1.5	1260.4	Composite	116	6
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C3_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	DDT	23.3	ng/g ww	1.73	1346.99	Composite	112	6
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C3_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	MERCURY	0.1	ug/g ww	1.73	5.84	Composite	112	
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C2_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	MERCURY	0.1	ug/g ww	1.85	5.57	Composite	117	
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C1_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	MERCURY	0.1	ug/g ww	1.5	6.93	Composite	116	
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C1_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	PBDE	8.02	ng/g ww	1.5	534.4	Composite	116	26
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C2_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	PBDE	7.45	ng/g ww	1.85	402.43	Composite	117	26
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C3_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	PBDE	8.13	ng/g ww	1.73	470	Composite	112	26
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C3_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	PCB	83.26	ng/g ww	1.73	4812.95	Composite	112	54
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C2_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	PCB	72.62	ng/g ww	1.85	3925.24	Composite	117	54
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C1_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	PCB	76.62	ng/g ww	1.5	5107.87	Composite	116	54
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C3_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	SELENIUM	0.39	ug/g ww	1.73	22.54	Composite	112	
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C2_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	SELENIUM	0.41	ug/g ww	1.85	22.16	Composite	117	
2	2009	203BRKLEY	Berkeley (4)	Shiner Surfperch	C1_203BRKLEYRMP09SHS	19	WNHTG	Skin On, Sc:	SELENIUM	0.41	ug/g ww	1.5	27.33	Composite	116	
2	2009	53	Northern Marin Coast	Blue Rockfish	C1_20153NMRCBOG08BUR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.6	0	Composite	256	5
2	2009	53	Northern Marin Coast	Blue Rockfish	C1_20153NMRCBOG08BUR	3	FIL	Skin off	DDT	0.67	ng/g ww	0.6	111.77	Composite	256	6
2	2009	53	Northern Marin Coast	Blue Rockfish	C1_20153NMRCBOG08BUR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.6	0	Composite	256	
2	2009	53	Northern Marin Coast	Blue Rockfish	NA	3	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	256	
2	2009	53	Northern Marin Coast	Blue Rockfish	C1_20153NMRCBOG08BUR	3	FIL	Skin off	PCB	0	ng/g ww	0.6	0	Composite	256	54
2	2009	53	Northern Marin Coast	Blue Rockfish	C1_20153NMRCBOG08BUR	3	FIL	Skin off	SELENIUM	0.45	ug/g ww	0.6	74.63	Composite	256	
2	2009	53	Northern Marin Coast	Brown Rockfish	C1_20153NMRCBOG08BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.41	0	Composite	292	5
2	2009	53	Northern Marin Coast	Brown Rockfish	C1_20153NMRCBOG08BRR	5	FIL	Skin off	DDT	2.21	ng/g ww	0.41	544.33	Composite	292	6
2	2009	53	Northern Marin Coast	Brown Rockfish	C1_20153NMRCBOG08BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.41	0	Composite	292	
2	2009	53	Northern Marin Coast	Brown Rockfish	C1_20153NMRCBOG08BRR	5	FIL	Skin off	MERCURY	0.24	ug/g ww	0.41	59.61	Composite	292	
2	2009	53	Northern Marin Coast	Brown Rockfish	C1_20153NMRCBOG08BRR	5	FIL	Skin off	PCB	1.65	ng/g ww	0.41	405.42	Composite	292	54
2	2009	53	Northern Marin Coast	Brown Rockfish	C1_20153NMRCBOG08BRR	5	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.41	68.97	Composite	292	
2	2009	53	Northern Marin Coast	Olive Rockfish	C1_20153NMRCBOG08OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.47	0	Composite	268	5
2	2009	53	Northern Marin Coast	Olive Rockfish	C1_20153NMRCBOG08OLR	5	FIL	Skin off	DDT	0.7	ng/g ww	0.47	147.77	Composite	268	6

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Preservation Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentration	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	53	Northern Marin Coast	Olive Rockfish	C1_20153NMRCBOG08OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.47	0	Composite	268	
2	2009	53	Northern Marin Coast	Olive Rockfish	C1_20153NMRCBOG08OLR	5	FIL	Skin off	PCB	0	ng/g ww	0.47	0	Composite	268	54
2	2009	53	Northern Marin Coast	Olive Rockfish	C1_20153NMRCBOG08OLR	5	FIL	Skin off	SELENIUM	0.47	ug/g ww	0.47	99.79	Composite	268	
2	2009	53	Northern Marin Coast	Olive Rockfish	NA	10	FIL	Skin off	MERCURY	0.04	ug/g ww			Average of	262	
2	2009	52	Tomales Bay	Brown Smooth-houcn	C1_20152TBAYBOG08BSH	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.55	0	Composite	839	5
2	2009	52	Tomales Bay	Brown Smooth-houcn	C1_20152TBAYBOG08BSH	3	FIL	Skin off	DDT	1.58	ng/g ww	0.55	288.85	Composite	839	6
2	2009	52	Tomales Bay	Brown Smooth-houcn	C1_20152TBAYBOG08BSH	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.55	0	Composite	839	
2	2009	52	Tomales Bay	Brown Smooth-houcn	C1_20152TBAYBOG08BSH	3	FIL	Skin off	MERCURY	0.83	ug/g ww	0.55	152.1	Composite	839	
2	2009	52	Tomales Bay	Brown Smooth-houcn	C1_20152TBAYBOG08BSH	3	FIL	Skin off	PCB	1.05	ng/g ww	0.55	192.14	Composite	839	54
2	2009	52	Tomales Bay	Brown Smooth-houcn	C1_20152TBAYBOG08BSH	3	FIL	Skin off	SELENIUM	0.19	ug/g ww	0.55	34.73	Composite	839	
2	2009	52	Tomales Bay	Leopard shark	C1_20152TBAYBOG08OLS	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.48	0	Composite	1182	5
2	2009	52	Tomales Bay	Leopard shark	C1_20152TBAYBOG08OLS	3	FIL	Skin off	DDT	1.66	ng/g ww	0.48	347.28	Composite	1182	6
2	2009	52	Tomales Bay	Leopard shark	C1_20152TBAYBOG08OLS	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.48	0	Composite	1182	
2	2009	52	Tomales Bay	Leopard shark	C1_20152TBAYBOG08OLS	3	FIL	Skin off	MERCURY	1.22	ug/g ww	0.48	255.23	Composite	1182	
2	2009	52	Tomales Bay	Leopard shark	C1_20152TBAYBOG08OLS	3	FIL	Skin off	PCB	2.54	ng/g ww	0.48	532.22	Composite	1182	54
2	2009	52	Tomales Bay	Leopard shark	C1_20152TBAYBOG08OLS	3	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.48	64.85	Composite	1182	
2	2009	52	Tomales Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	77	
2	2009	52	Tomales Bay	Shiner Surfperch	C1_20152TBAYBOG08SHS	24	WNHTG	Skin on, Sca	CHLORDANE	0	ng/g ww	3.46	0	Composite	72	5
2	2009	52	Tomales Bay	Shiner Surfperch	C1_20152TBAYBOG08SHS	24	WNHTG	Skin on, Sca	DDT	2.88	ng/g ww	3.46	83.24	Composite	72	6
2	2009	52	Tomales Bay	Shiner Surfperch	C1_20152TBAYBOG08SHS	24	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	3.46	0	Composite	72	
2	2009	52	Tomales Bay	Shiner Surfperch	C1_20152TBAYBOG08SHS	24	WNHTG	Skin on, Sca	MERCURY	0.07	ug/g ww	3.46	1.97	Composite	72	
2	2009	52	Tomales Bay	Shiner Surfperch	C1_20152TBAYBOG08SHS	24	WNHTG	Skin on, Sca	PCB	3.24	ng/g ww	3.46	93.73	Composite	72	54
2	2009	52	Tomales Bay	Shiner Surfperch	C1_20152TBAYBOG08SHS	24	WNHTG	Skin on, Sca	SELENIUM	0.37	ug/g ww	3.46	10.69	Composite	72	
2	2009	52	Tomales Bay	Top Smelt	C1_20152TBAYBOG08TPS	6	WNHTG	Skin on, Sca	CHLORDANE	0.42	ng/g ww	3.24	12.93	Composite	254	5
2	2009	52	Tomales Bay	Top Smelt	C1_20152TBAYBOG08TPS	6	WNHTG	Skin on, Sca	DDT	15.51	ng/g ww	3.24	478.64	Composite	254	6
2	2009	52	Tomales Bay	Top Smelt	C1_20152TBAYBOG08TPS	6	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	3.24	0	Composite	254	
2	2009	52	Tomales Bay	Top Smelt	C1_20152TBAYBOG08TPS	6	WNHTG	Skin on, Sca	MERCURY	0.05	ug/g ww	3.24	1.6	Composite	254	
2	2009	52	Tomales Bay	Top Smelt	C1_20152TBAYBOG08TPS	6	WNHTG	Skin on, Sca	PCB	5.75	ng/g ww	3.24	177.56	Composite	254	54
2	2009	52	Tomales Bay	Top Smelt	C1_20152TBAYBOG08TPS	6	WNHTG	Skin on, Sca	SELENIUM	0.31	ug/g ww	3.24	9.57	Composite	254	
2	2009	52	Tomales Bay	White Surfperch	NA	10	FIL	Skin off	MERCURY	0.04	ug/g ww			Average of	120	
2	2009	52	Tomales Bay	White Surfperch	C1_20152TBAYBOG08WHS	14	WNHTG	Skin on, Sca	CHLORDANE	0	ng/g ww	1.91	0	Composite	116	5
2	2009	52	Tomales Bay	White Surfperch	C1_20152TBAYBOG08WHS	14	WNHTG	Skin on, Sca	DDT	1.14	ng/g ww	1.91	59.69	Composite	116	6
2	2009	52	Tomales Bay	White Surfperch	C1_20152TBAYBOG08WHS	14	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	1.91	0	Composite	116	
2	2009	52	Tomales Bay	White Surfperch	C1_20152TBAYBOG08WHS	14	WNHTG	Skin on, Sca	MERCURY	0.04	ug/g ww	1.91	2.15	Composite	116	
2	2009	52	Tomales Bay	White Surfperch	C1_20152TBAYBOG08WHS	14	WNHTG	Skin on, Sca	PCB	0.21	ng/g ww	1.91	10.99	Composite	116	54
2	2009	52	Tomales Bay	White Surfperch	C1_20152TBAYBOG08WHS	14	WNHTG	Skin on, Sca	SELENIUM	0.08	ug/g ww	1.91	3.93	Composite	116	
2	2009	51	Southern Marin Coast	Barred Surfperch	C1_20151SMACBOG08BRS	8	WNHTG	Skin on, Sca	CHLORDANE	1.5	ng/g ww	2.77	54.15	Composite	206	5
2	2009	51	Southern Marin Coast	Barred Surfperch	C1_20151SMACBOG08BRS	8	WNHTG	Skin on, Sca	DDT	12.31	ng/g ww	2.77	444.26	Composite	206	6
2	2009	51	Southern Marin Coast	Barred Surfperch	C1_20151SMACBOG08BRS	8	WNHTG	Skin on, Sca	DIELDRIN	0.49	ng/g ww	2.77	17.73	Composite	206	
2	2009	51	Southern Marin Coast	Barred Surfperch	NA	8	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	206	
2	2009	51	Southern Marin Coast	Barred Surfperch	C1_20151SMACBOG08BRS	8	WNHTG	Skin on, Sca	MERCURY	0.2	ug/g ww	2.77	7.26	Composite	206	
2	2009	51	Southern Marin Coast	Barred Surfperch	C1_20151SMACBOG08BRS	8	WNHTG	Skin on, Sca	PCB	18.32	ng/g ww	2.77	661.55	Composite	206	54
2	2009	51	Southern Marin Coast	Barred Surfperch	C1_20151SMACBOG08BRS	8	WNHTG	Skin on, Sca	SELENIUM	0.45	ug/g ww	2.77	16.25	Composite	206	
2	2009	51	Southern Marin Coast	White Croaker	C1_20151SMACBOG08OWC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.59	0	Composite	236	5
2	2009	51	Southern Marin Coast	White Croaker	C1_20151SMACBOG08OWC	5	FIL	Skin off	DDT	1.3	ng/g ww	0.59	220.34	Composite	236	6
2	2009	51	Southern Marin Coast	White Croaker	C1_20151SMACBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.59	0	Composite	236	
2	2009	51	Southern Marin Coast	White Croaker	C1_20151SMACBOG08OWC	5	FIL	Skin off	MERCURY	0.21	ug/g ww	0.59	35.25	Composite	236	
2	2009	51	Southern Marin Coast	White Croaker	C1_20151SMACBOG08OWC	5	FIL	Skin off	PCB	1.96	ng/g ww	0.59	332.37	Composite	236	54
2	2009	51	Southern Marin Coast	White Croaker	C1_20151SMACBOG08OWC	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.59	49.15	Composite	236	
2	2009	50	Farallon Islands	Blue Rockfish	C1_20150FARIBOG08BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.08	0	Composite	252	5
2	2009	50	Farallon Islands	Blue Rockfish	C1_20150FARIBOG08BUR	5	FIL	Skin off	DDT	1.71	ng/g ww	1.08	158.33	Composite	252	6
2	2009	50	Farallon Islands	Blue Rockfish	C1_20150FARIBOG08BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.08	0	Composite	252	
2	2009	50	Farallon Islands	Blue Rockfish	C1_20150FARIBOG08BUR	5	FIL	Skin off	PCB	0	ng/g ww	1.08	0	Composite	252	54
2	2009	50	Farallon Islands	Blue Rockfish	C1_20150FARIBOG08BUR	5	FIL	Skin off	SELENIUM	0.62	ug/g ww	1.08	57.41	Composite	252	
2	2009	50	Farallon Islands	Blue Rockfish	NA	6	FIL	Skin off	MERCURY	0.04	ug/g ww			Average of	246	
2	2009	50	Farallon Islands	Gopher Rockfish	C1_20150FARIBOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.8	0	Composite	310	5
2	2009	50	Farallon Islands	Gopher Rockfish	C1_20150FARIBOG08OGR	5	FIL	Skin off	DDT	2.28	ng/g ww	0.8	286.79	Composite	310	6
2	2009	50	Farallon Islands	Gopher Rockfish	C1_20150FARIBOG08OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.8	0	Composite	310	
2	2009	50	Farallon Islands	Gopher Rockfish	C1_20150FARIBOG08OGR	5	FIL	Skin off	MERCURY	0.29	ug/g ww	0.8	36.35	Composite	310	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	50	Farallon Islands	Gopher Rockfish	C1_20150FARIBOG08OGR	5	FIL	Skin off	PCB	0.29	ng/g ww	0.8	36.6	Composite	310	54
2	2009	50	Farallon Islands	Gopher Rockfish	C1_20150FARIBOG08OGR	5	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.8	41.51	Composite	310	
2	2009	50	Farallon Islands	Olive Rockfish	C1_20150FARIBOG08OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.43	0	Composite	375	5
2	2009	50	Farallon Islands	Olive Rockfish	C1_20150FARIBOG08OLR	5	FIL	Skin off	DDT	3.03	ng/g ww	0.43	709.6	Composite	375	6
2	2009	50	Farallon Islands	Olive Rockfish	C1_20150FARIBOG08OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.43	0	Composite	375	
2	2009	50	Farallon Islands	Olive Rockfish	C1_20150FARIBOG08OLR	5	FIL	Skin off	PCB	0.21	ng/g ww	0.43	50.12	Composite	375	54
2	2009	50	Farallon Islands	Olive Rockfish	C1_20150FARIBOG08OLR	5	FIL	Skin off	SELENIUM	0.54	ug/g ww	0.43	126.46	Composite	375	
2	2009	50	Farallon Islands	Olive Rockfish	NA	6	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	376	
2	2009	49	San Francisco Coast	Barred Surfperch	C1_202495SFCBOG08BRS	5	WNHTG	Skin on, Sca	CHLORDANE	3.07	ng/g ww	5.15	59.65	Composite	199	5
2	2009	49	San Francisco Coast	Barred Surfperch	C1_202495SFCBOG08BRS	5	WNHTG	Skin on, Sca	DDT	21.7	ng/g ww	5.15	421.46	Composite	199	6
2	2009	49	San Francisco Coast	Barred Surfperch	C1_202495SFCBOG08BRS	5	WNHTG	Skin on, Sca	DIELDRIN	0.6	ng/g ww	5.15	11.69	Composite	199	
2	2009	49	San Francisco Coast	Barred Surfperch	NA	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	199	
2	2009	49	San Francisco Coast	Barred Surfperch	C1_202495SFCBOG08BRS	5	WNHTG	Skin on, Sca	MERCURY	0.11	ug/g ww	5.15	2.19	Composite	199	
2	2009	49	San Francisco Coast	Barred Surfperch	C1_202495SFCBOG08BRS	5	WNHTG	Skin on, Sca	PCB	35.77	ng/g ww	5.15	694.64	Composite	199	54
2	2009	49	San Francisco Coast	Barred Surfperch	C1_202495SFCBOG08BRS	5	WNHTG	Skin on, Sca	SELENIUM	0.21	ug/g ww	5.15	4.08	Composite	199	
2	2009	49	San Francisco Coast	White Croaker	C1_202495SFCBOG08OWC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.19	0	Composite	222	5
2	2009	49	San Francisco Coast	White Croaker	C1_202495SFCBOG08OWC	5	FIL	Skin off	DDT	3.24	ng/g ww	1.19	272.52	Composite	222	6
2	2009	49	San Francisco Coast	White Croaker	C1_202495SFCBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.19	0	Composite	222	
2	2009	49	San Francisco Coast	White Croaker	C1_202495SFCBOG08OWC	5	FIL	Skin off	MERCURY	0.24	ug/g ww	1.19	20	Composite	222	
2	2009	49	San Francisco Coast	White Croaker	C1_202495SFCBOG08OWC	5	FIL	Skin off	PCB	4.98	ng/g ww	1.19	418.4	Composite	222	54
2	2009	49	San Francisco Coast	White Croaker	C1_202495SFCBOG08OWC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	1.19	26.05	Composite	222	
2	2009	48	Pacifica Coast	Blue Rockfish	C1_20248PACCBOG08BUR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	3.19	0	Composite	367	5
2	2009	48	Pacifica Coast	Blue Rockfish	C1_20248PACCBOG08BUR	3	FIL	Skin off	DDT	3.33	ng/g ww	3.19	104.42	Composite	367	6
2	2009	48	Pacifica Coast	Blue Rockfish	C1_20248PACCBOG08BUR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	3.19	0	Composite	367	
2	2009	48	Pacifica Coast	Blue Rockfish	NA	3	FIL	Skin off	MERCURY	0.08	ug/g ww			Average of	367	
2	2009	48	Pacifica Coast	Blue Rockfish	C1_20248PACCBOG08BUR	3	FIL	Skin off	PCB	1.55	ng/g ww	3.19	48.56	Composite	367	54
2	2009	48	Pacifica Coast	Blue Rockfish	C1_20248PACCBOG08BUR	3	FIL	Skin off	SELENIUM	0.52	ug/g ww	3.19	16.3	Composite	367	
2	2009	48	Pacifica Coast	Gopher Rockfish	C1_20248PACCBOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.74	0	Composite	303	5
2	2009	48	Pacifica Coast	Gopher Rockfish	C1_20248PACCBOG08OGR	5	FIL	Skin off	DDT	1.66	ng/g ww	0.74	223.42	Composite	303	6
2	2009	48	Pacifica Coast	Gopher Rockfish	C1_20248PACCBOG08OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.74	0	Composite	303	
2	2009	48	Pacifica Coast	Gopher Rockfish	C1_20248PACCBOG08OGR	5	FIL	Skin off	MERCURY	0.34	ug/g ww	0.74	45.9	Composite	303	
2	2009	48	Pacifica Coast	Gopher Rockfish	C1_20248PACCBOG08OGR	5	FIL	Skin off	PCB	0.56	ng/g ww	0.74	74.83	Composite	303	54
2	2009	48	Pacifica Coast	Gopher Rockfish	C1_20248PACCBOG08OGR	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.74	43.07	Composite	303	
2	2009	48	Pacifica Coast	Lingcod	C1_20248PACCBOG08OLC	3	FIL	Skin off	CHLORDANE	0.35	ng/g ww	0.99	34.98	Composite	732	5
2	2009	48	Pacifica Coast	Lingcod	C1_20248PACCBOG08OLC	3	FIL	Skin off	DDT	9.98	ng/g ww	0.99	1005.95	Composite	732	6
2	2009	48	Pacifica Coast	Lingcod	C1_20248PACCBOG08OLC	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.99	0	Composite	732	
2	2009	48	Pacifica Coast	Lingcod	C1_20248PACCBOG08OLC	3	FIL	Skin off	MERCURY	0.42	ug/g ww	0.99	41.94	Composite	732	
2	2009	48	Pacifica Coast	Lingcod	C1_20248PACCBOG08OLC	3	FIL	Skin off	PCB	8.11	ng/g ww	0.99	817.54	Composite	732	54
2	2009	48	Pacifica Coast	Lingcod	C1_20248PACCBOG08OLC	3	FIL	Skin off	SELENIUM	0.25	ug/g ww	0.99	25.2	Composite	732	
2	2009	47	Half Moon Bay Coast	Barred Surfperch	C1_20247HMBCBOG08BRS	10	FIL	Skin off	CHLORDANE	0	ng/g ww	0.71	0	Composite	259	5
2	2009	47	Half Moon Bay Coast	Barred Surfperch	C1_20247HMBCBOG08BRS	10	FIL	Skin off	DDT	2.71	ng/g ww	0.71	379.55	Composite	259	6
2	2009	47	Half Moon Bay Coast	Barred Surfperch	C1_20247HMBCBOG08BRS	10	FIL	Skin off	DIELDRIN	0	ng/g ww	0.71	0	Composite	259	
2	2009	47	Half Moon Bay Coast	Barred Surfperch	NA	10	FIL	Skin off	MERCURY	0.2	ug/g ww			Average of	259	
2	2009	47	Half Moon Bay Coast	Barred Surfperch	C1_20247HMBCBOG08BRS	10	FIL	Skin off	PCB	0.57	ng/g ww	0.71	79.41	Composite	259	54
2	2009	47	Half Moon Bay Coast	Barred Surfperch	C1_20247HMBCBOG08BRS	10	FIL	Skin off	SELENIUM	0.37	ug/g ww	0.71	51.82	Composite	259	
2	2009	47	Half Moon Bay Coast	Blue Rockfish	C1_20247HMBCBOG08BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.37	0	Composite	290	5
2	2009	47	Half Moon Bay Coast	Blue Rockfish	C1_20247HMBCBOG08BUR	5	FIL	Skin off	DDT	0.98	ng/g ww	1.37	71.61	Composite	290	6
2	2009	47	Half Moon Bay Coast	Blue Rockfish	C1_20247HMBCBOG08BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.37	0	Composite	290	
2	2009	47	Half Moon Bay Coast	Blue Rockfish	C1_20247HMBCBOG08BUR	5	FIL	Skin off	PCB	0	ng/g ww	1.37	0	Composite	290	54
2	2009	47	Half Moon Bay Coast	Blue Rockfish	C1_20247HMBCBOG08BUR	5	FIL	Skin off	SELENIUM	0.41	ug/g ww	1.37	29.93	Composite	290	
2	2009	47	Half Moon Bay Coast	Blue Rockfish	NA	6	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	303	
2	2009	47	Half Moon Bay Coast	Brown Rockfish	C1_20247HMBCBOG08BRR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.63	0	Composite	361	5
2	2009	47	Half Moon Bay Coast	Brown Rockfish	C1_20247HMBCBOG08BRR	3	FIL	Skin off	DDT	1.97	ng/g ww	0.63	311.22	Composite	361	6
2	2009	47	Half Moon Bay Coast	Brown Rockfish	C1_20247HMBCBOG08BRR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.63	0	Composite	361	
2	2009	47	Half Moon Bay Coast	Brown Rockfish	C1_20247HMBCBOG08BRR	3	FIL	Skin off	MERCURY	0.26	ug/g ww	0.63	41.39	Composite	361	
2	2009	47	Half Moon Bay Coast	Brown Rockfish	C1_20247HMBCBOG08BRR	3	FIL	Skin off	PCB	3.22	ng/g ww	0.63	508.69	Composite	361	54
2	2009	47	Half Moon Bay Coast	Brown Rockfish	C1_20247HMBCBOG08BRR	3	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.63	45.81	Composite	361	
2	2009	47	Half Moon Bay Coast	Gopher Rockfish	C1_20247HMBCBOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.69	0	Composite	286	5
2	2009	47	Half Moon Bay Coast	Gopher Rockfish	C1_20247HMBCBOG08OGR	5	FIL	Skin off	DDT	1.39	ng/g ww	0.69	200.29	Composite	286	6

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	47	Half Moon Bay Coast	Gopher Rockfish	C1_20247HMBCB0G080GR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.69	0	Composite	286	
2	2009	47	Half Moon Bay Coast	Gopher Rockfish	C1_20247HMBCB0G080GR	5	FIL	Skin off	MERCURY	0.26	ug/g ww	0.69	36.74	Composite	286	
2	2009	47	Half Moon Bay Coast	Gopher Rockfish	C1_20247HMBCB0G080GR	5	FIL	Skin off	PCB	0.52	ng/g ww	0.69	74.93	Composite	286	54
2	2009	47	Half Moon Bay Coast	Gopher Rockfish	C1_20247HMBCB0G080GR	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.69	51.87	Composite	286	
2	2009	47	Half Moon Bay Coast	Lingcod	C1_20247HMBCB0G080LC	4	FIL	Skin off	CHLORDANE	0.35	ng/g ww	1.16	30.52	Composite	658	5
2	2009	47	Half Moon Bay Coast	Lingcod	C1_20247HMBCB0G080LC	4	FIL	Skin off	DDT	12.11	ng/g ww	1.16	1043.53	Composite	658	6
2	2009	47	Half Moon Bay Coast	Lingcod	C1_20247HMBCB0G080LC	4	FIL	Skin off	DIELDRIN	0	ng/g ww	1.16	0	Composite	658	
2	2009	47	Half Moon Bay Coast	Lingcod	C1_20247HMBCB0G080LC	4	FIL	Skin off	MERCURY	0.27	ug/g ww	1.16	23.1	Composite	658	
2	2009	47	Half Moon Bay Coast	Lingcod	C1_20247HMBCB0G080LC	4	FIL	Skin off	PCB	4.95	ng/g ww	1.16	426.55	Composite	658	54
2	2009	47	Half Moon Bay Coast	Lingcod	C1_20247HMBCB0G080LC	4	FIL	Skin off	SELENIUM	0.3	ug/g ww	1.16	25.86	Composite	658	
2	2010	47	Half Moon Bay Coast	Blue Rockfish	NA	4	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	282	
2	2009	46	Pillar Point Harbor	Black Perch	C1_20246PPTH0G080BLS	5	FIL	Skin off	CHLORDANE	0.3	ng/g ww	0.74	40.68	Composite	218	5
2	2009	46	Pillar Point Harbor	Black Perch	C1_20246PPTH0G080BLS	5	FIL	Skin off	DDT	1.69	ng/g ww	0.74	229.52	Composite	218	6
2	2009	46	Pillar Point Harbor	Black Perch	C1_20246PPTH0G080BLS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.74	0	Composite	218	
2	2009	46	Pillar Point Harbor	Black Perch	C1_20246PPTH0G080BLS	5	FIL	Skin off	PCB	0.63	ng/g ww	0.74	85.71	Composite	218	54
2	2009	46	Pillar Point Harbor	Black Perch	C1_20246PPTH0G080BLS	5	FIL	Skin off	SELENIUM	0.18	ug/g ww	0.74	24.49	Composite	218	
2	2009	46	Pillar Point Harbor	Black Perch	NA	6	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	210	
2	2009	46	Pillar Point Harbor	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	115	
2	2009	46	Pillar Point Harbor	Shiner Surfperch	C1_20246PPTH0G080SHS	19	WNHTG	Skin on, Sca	CHLORDANE	2.56	ng/g ww	2.47	103.52	Composite	116	5
2	2009	46	Pillar Point Harbor	Shiner Surfperch	C1_20246PPTH0G080SHS	19	WNHTG	Skin on, Sca	DDT	12.99	ng/g ww	2.47	526.03	Composite	116	6
2	2009	46	Pillar Point Harbor	Shiner Surfperch	C1_20246PPTH0G080SHS	19	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	2.47	0	Composite	116	
2	2009	46	Pillar Point Harbor	Shiner Surfperch	C1_20246PPTH0G080SHS	19	WNHTG	Skin on, Sca	MERCURY	0.06	ug/g ww	2.47	2.35	Composite	116	
2	2009	46	Pillar Point Harbor	Shiner Surfperch	C1_20246PPTH0G080SHS	19	WNHTG	Skin on, Sca	PCB	12.72	ng/g ww	2.47	515.02	Composite	116	54
2	2009	46	Pillar Point Harbor	Shiner Surfperch	C1_20246PPTH0G080SHS	19	WNHTG	Skin on, Sca	SELENIUM	0.23	ug/g ww	2.47	9.31	Composite	116	
2	2009	46	Pillar Point Harbor	Top Smelt	C1_20246PPTH0G080TPS	11	WNHTG	Skin on, Sca	CHLORDANE	1.75	ng/g ww	2.49	70.08	Composite	235	5
2	2009	46	Pillar Point Harbor	Top Smelt	C1_20246PPTH0G080TPS	11	WNHTG	Skin on, Sca	DDT	15.81	ng/g ww	2.49	634.78	Composite	235	6
2	2009	46	Pillar Point Harbor	Top Smelt	C1_20246PPTH0G080TPS	11	WNHTG	Skin on, Sca	DIELDRIN	0.51	ng/g ww	2.49	20.36	Composite	235	
2	2009	46	Pillar Point Harbor	Top Smelt	C1_20246PPTH0G080TPS	11	WNHTG	Skin on, Sca	MERCURY	0.09	ug/g ww	2.49	3.41	Composite	235	
2	2009	46	Pillar Point Harbor	Top Smelt	C1_20246PPTH0G080TPS	11	WNHTG	Skin on, Sca	PCB	11.54	ng/g ww	2.49	463.65	Composite	235	54
2	2009	46	Pillar Point Harbor	Top Smelt	C1_20246PPTH0G080TPS	11	WNHTG	Skin on, Sca	SELENIUM	0.23	ug/g ww	2.49	9.24	Composite	235	
2	2009	46	Pillar Point Harbor	White Croaker	C1_20246PPTH0G080WC	5	FIL	Skin off	CHLORDANE	0.28	ng/g ww	1.17	24.36	Composite	241	5
2	2009	46	Pillar Point Harbor	White Croaker	C1_20246PPTH0G080WC	5	FIL	Skin off	DDT	3.38	ng/g ww	1.17	288.89	Composite	241	6
2	2009	46	Pillar Point Harbor	White Croaker	C1_20246PPTH0G080WC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.17	0	Composite	241	
2	2009	46	Pillar Point Harbor	White Croaker	C1_20246PPTH0G080WC	5	FIL	Skin off	MERCURY	0.1	ug/g ww	1.17	8.8	Composite	241	
2	2009	46	Pillar Point Harbor	White Croaker	C1_20246PPTH0G080WC	5	FIL	Skin off	PCB	3.27	ng/g ww	1.17	279.91	Composite	241	54
2	2009	46	Pillar Point Harbor	White Croaker	C1_20246PPTH0G080WC	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	1.17	23.08	Composite	241	
2	2009	46	Pillar Point Harbor	White Surfperch	C1_20246PPTH0G080WHS	7	WNHTG	Skin on, Sca	CHLORDANE	1.74	ng/g ww	2.07	84.2	Composite	211	5
2	2009	46	Pillar Point Harbor	White Surfperch	C1_20246PPTH0G080WHS	7	WNHTG	Skin on, Sca	DDT	6.86	ng/g ww	2.07	331.4	Composite	211	6
2	2009	46	Pillar Point Harbor	White Surfperch	C1_20246PPTH0G080WHS	7	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	2.07	0	Composite	211	
2	2009	46	Pillar Point Harbor	White Surfperch	NA	7	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	211	
2	2009	46	Pillar Point Harbor	White Surfperch	C1_20246PPTH0G080WHS	7	WNHTG	Skin on, Sca	MERCURY	0.06	ug/g ww	2.07	3.04	Composite	211	
2	2009	46	Pillar Point Harbor	White Surfperch	C1_20246PPTH0G080WHS	7	WNHTG	Skin on, Sca	PCB	5.26	ng/g ww	2.07	254.25	Composite	211	54
2	2009	46	Pillar Point Harbor	White Surfperch	C1_20246PPTH0G080WHS	7	WNHTG	Skin on, Sca	SELENIUM	0.19	ug/g ww	2.07	9.18	Composite	211	
2	2009	45	San Mateo Coast	Black Rockfish	C1_20245SMAT0G080BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.53	0	Composite	329	5
2	2009	45	San Mateo Coast	Black Rockfish	C1_20245SMAT0G080BLR	5	FIL	Skin off	DDT	2.65	ng/g ww	1.53	173.07	Composite	329	6
2	2009	45	San Mateo Coast	Black Rockfish	C1_20245SMAT0G080BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.53	0	Composite	329	
2	2009	45	San Mateo Coast	Black Rockfish	NA	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Average of	329	
2	2009	45	San Mateo Coast	Black Rockfish	C1_20245SMAT0G080BLR	5	FIL	Skin off	PCB	0.29	ng/g ww	1.53	18.82	Composite	329	54
2	2009	45	San Mateo Coast	Black Rockfish	C1_20245SMAT0G080BLR	5	FIL	Skin off	SELENIUM	0.38	ug/g ww	1.53	24.84	Composite	329	
2	2009	45	San Mateo Coast	Blue Rockfish	C1_20245SMAT0G080BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.87	0	Composite	250	5
2	2009	45	San Mateo Coast	Blue Rockfish	C1_20245SMAT0G080BUR	5	FIL	Skin off	DDT	1.57	ng/g ww	0.87	180.25	Composite	250	6
2	2009	45	San Mateo Coast	Blue Rockfish	C1_20245SMAT0G080BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.87	0	Composite	250	
2	2009	45	San Mateo Coast	Blue Rockfish	NA	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Average of	250	
2	2009	45	San Mateo Coast	Blue Rockfish	C1_20245SMAT0G080BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.87	0	Composite	250	54
2	2009	45	San Mateo Coast	Blue Rockfish	C1_20245SMAT0G080BUR	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.87	41.33	Composite	250	
2	2009	45	San Mateo Coast	Gopher Rockfish	C1_20245SMAT0G080GR	5	FIL	Skin off	CHLORDANE	0.23	ng/g ww	0.43	53.88	Composite	284	5
2	2009	45	San Mateo Coast	Gopher Rockfish	C1_20245SMAT0G080GR	5	FIL	Skin off	DDT	3.34	ng/g ww	0.43	785.88	Composite	284	6
2	2009	45	San Mateo Coast	Gopher Rockfish	C1_20245SMAT0G080GR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.43	0	Composite	284	
2	2009	45	San Mateo Coast	Gopher Rockfish	C1_20245SMAT0G080GR	5	FIL	Skin off	MERCURY	0.43	ug/g ww	0.43	101.88	Composite	284	



Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
2	2009	45	San Mateo Coast	Gopher Rockfish	C1_20245SMATBOG08OGR	5	FIL	Skin off	PCB	0.24	ng/g ww	0.43	56	Composite	284	54
2	2009	45	San Mateo Coast	Gopher Rockfish	C1_20245SMATBOG08OGR	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.43	84.71	Composite	284	
2	2009	45	San Mateo Coast	Olive Rockfish	C1_20245SMATBOG08OLR	5	FIL	Skin off	CHLORDANE	0.23	ng/g ww	1.07	21.4	Composite	334	5
2	2009	45	San Mateo Coast	Olive Rockfish	C1_20245SMATBOG08OLR	5	FIL	Skin off	DDT	4.63	ng/g ww	1.07	433.18	Composite	334	6
2	2009	45	San Mateo Coast	Olive Rockfish	C1_20245SMATBOG08OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.07	0	Composite	334	
2	2009	45	San Mateo Coast	Olive Rockfish	NA	5	FIL	Skin off	MERCURY	0.15	ug/g ww			Average of	334	
2	2009	45	San Mateo Coast	Olive Rockfish	C1_20245SMATBOG08OLR	5	FIL	Skin off	PCB	3.01	ng/g ww	1.07	281.5	Composite	334	54
2	2009	45	San Mateo Coast	Olive Rockfish	C1_20245SMATBOG08OLR	5	FIL	Skin off	SELENIUM	0.33	ug/g ww	1.07	30.84	Composite	334	
3	2010	36/37	Southern Monterey County Coast/Big	Blue Rockfish	C1_30836SMYCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.47	0	Composite	256	5
3	2010	36/37	Southern Monterey County Coast/Big	Blue Rockfish	C1_30836SMYCBOG09BUR	5	FIL	Skin off	DDT	1.07	ng/g ww	0.47	226.22	Composite	256	6
3	2010	36/37	Southern Monterey County Coast/Big	Blue Rockfish	C1_30836SMYCBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.47	0	Composite	256	
3	2010	36/37	Southern Monterey County Coast/Big	Blue Rockfish	C1_30836SMYCBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.47	0	Composite	256	54
3	2010	36/37	Southern Monterey County Coast/Big	Blue Rockfish	C1_30836SMYCBOG09BUR	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.47	61.31	Composite	256	
3	2010	36/37	Southern Monterey County Coast/Big	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	260	
3	2010	36/37	Southern Monterey County Coast/Big	Brown Rockfish	C1_30836SMYCBOG09BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.39	0	Composite	313	5
3	2010	36/37	Southern Monterey County Coast/Big	Brown Rockfish	C1_30836SMYCBOG09BRR	5	FIL	Skin off	DDT	0.95	ng/g ww	0.39	246.37	Composite	313	6
3	2010	36/37	Southern Monterey County Coast/Big	Brown Rockfish	C1_30836SMYCBOG09BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.39	0	Composite	313	
3	2010	36/37	Southern Monterey County Coast/Big	Brown Rockfish	C1_30836SMYCBOG09BRR	5	FIL	Skin off	MERCURY	0.14	ug/g ww	0.39	37.56	Composite	313	
3	2010	36/37	Southern Monterey County Coast/Big	Brown Rockfish	C1_30836SMYCBOG09BRR	5	FIL	Skin off	PCB	0	ng/g ww	0.39	0	Composite	313	54
3	2010	36/37	Southern Monterey County Coast/Big	Brown Rockfish	C1_30836SMYCBOG09BRR	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.39	80.31	Composite	313	
3	2010	36/37	Southern Monterey County Coast/Big	Olive Rockfish	C1_30836SMYCBOG09OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.41	0	Composite	385	5
3	2010	36/37	Southern Monterey County Coast/Big	Olive Rockfish	C1_30836SMYCBOG09OLR	5	FIL	Skin off	DDT	2.08	ng/g ww	0.41	509.8	Composite	385	6
3	2010	36/37	Southern Monterey County Coast/Big	Olive Rockfish	C1_30836SMYCBOG09OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.41	0	Composite	385	
3	2010	36/37	Southern Monterey County Coast/Big	Olive Rockfish	C1_30836SMYCBOG09OLR	5	FIL	Skin off	PCB	0.2	ng/g ww	0.41	47.79	Composite	385	54
3	2010	36/37	Southern Monterey County Coast/Big	Olive Rockfish	C1_30836SMYCBOG09OLR	5	FIL	Skin off	SELENIUM	0.49	ug/g ww	0.41	120.1	Composite	385	
3	2010	36/37	Southern Monterey County Coast/Big	Olive Rockfish	NA	10	FIL	Skin off	MERCURY	0.28	ug/g ww			Average of	391	
3	2010	36/37	Southern Monterey County Coast/Big	Rainbow Surfperch	C1_30836SMYCBOG09RBS	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.54	0	Composite	278	5
3	2010	36/37	Southern Monterey County Coast/Big	Rainbow Surfperch	C1_30836SMYCBOG09RBS	5	FIL	Skin off	DDT	2.04	ng/g ww	0.54	379.18	Composite	278	6
3	2010	36/37	Southern Monterey County Coast/Big	Rainbow Surfperch	C1_30836SMYCBOG09RBS	5	FIL	Skin off	DIELDRIN	0.58	ng/g ww	0.54	107.06	Composite	278	
3	2010	36/37	Southern Monterey County Coast/Big	Rainbow Surfperch	NA	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Average of	278	
3	2010	36/37	Southern Monterey County Coast/Big	Rainbow Surfperch	C1_30836SMYCBOG09RBS	5	FIL	Skin off	PCB	1.02	ng/g ww	0.54	189.59	Composite	278	54
3	2010	36/37	Southern Monterey County Coast/Big	Rainbow Surfperch	C1_30836SMYCBOG09RBS	5	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.54	13.94	Composite	278	
3	2010	36/37	Southern Monterey County Coast/Big	Vermillion Rockfish	C1_30836SMYCBOG09OVR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.59	0	Composite	472	4
3	2010	36/37	Southern Monterey County Coast/Big	Vermillion Rockfish	C1_30836SMYCBOG09OVR	5	FIL	Skin off	DDT	6.52	ng/g ww	0.59	1110.73	Composite	472	6
3	2010	36/37	Southern Monterey County Coast/Big	Vermillion Rockfish	C1_30836SMYCBOG09OVR	5	FIL	Skin off	DIELDRIN	0.55	ng/g ww	0.59	93.53	Composite	472	
3	2010	36/37	Southern Monterey County Coast/Big	Vermillion Rockfish	C1_30836SMYCBOG09OVR	5	FIL	Skin off	MERCURY	0.27	ug/g ww	0.59	46.34	Composite	472	
3	2010	36/37	Southern Monterey County Coast/Big	Vermillion Rockfish	C1_30836SMYCBOG09OVR	5	FIL	Skin off	PCB	0.63	ng/g ww	0.59	107.33	Composite	472	54
3	2010	36/37	Southern Monterey County Coast/Big	Vermillion Rockfish	C1_30836SMYCBOG09OVR	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.59	52.81	Composite	472	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Barred Surfperch	C1_31034CAMBBOG09BRS	7	WNHTG	Skin on, Sc	CHLORDANE	0.24	ng/g ww	2.9	8.24	Composite	125	5
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Barred Surfperch	C1_31034CAMBBOG09BRS	7	WNHTG	Skin on, Sc	DDT	6.31	ng/g ww	2.9	217.52	Composite	125	6
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Barred Surfperch	C1_31034CAMBBOG09BRS	7	WNHTG	Skin on, Sc	MERCURY	0.03	ug/g ww	2.9	1.14	Composite	125	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Barred Surfperch	C1_31034CAMBBOG09BRS	7	WNHTG	Skin on, Sc	PCB	1.13	ng/g ww	2.9	39	Composite	125	54
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Barred Surfperch	C1_31034CAMBBOG09BRS	7	WNHTG	Skin on, Sc	SELENIUM	0.4	ug/g ww	2.9	13.79	Composite	125	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Barred Surfperch	NA	11	FIL	Skin off	MERCURY	0.11	ug/g ww			Average of	195	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Cabezon	C1_31034CAMBBOG09CAB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.32	0	Composite	468	5
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Cabezon	C1_31034CAMBBOG09CAB	5	FIL	Skin off	DDT	0.72	ng/g ww	0.32	223.91	Composite	468	6
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Cabezon	C1_31034CAMBBOG09CAB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.32	0	Composite	468	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Cabezon	C1_31034CAMBBOG09CAB	5	FIL	Skin off	MERCURY	0.36	ug/g ww	0.32	110.87	Composite	468	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Cabezon	C1_31034CAMBBOG09CAB	5	FIL	Skin off	PCB	0	ng/g ww	0.32	0	Composite	468	54
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Cabezon	C1_31034CAMBBOG09CAB	5	FIL	Skin off	SELENIUM	0.24	ug/g ww	0.32	74.53	Composite	468	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Gopher Rockfish	C1_31034CAMBBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.8	0	Composite	290	5
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Gopher Rockfish	C1_31034CAMBBOG09OGR	5	FIL	Skin off	DDT	2.22	ng/g ww	0.8	278.2	Composite	290	6
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Gopher Rockfish	C1_31034CAMBBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.8	0	Composite	290	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Gopher Rockfish	C1_31034CAMBBOG09OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.8	0	Composite	290	54
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Gopher Rockfish	C1_31034CAMBBOG09OGR	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.8	33.83	Composite	290	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Gopher Rockfish	NA	10	FIL	Skin off	MERCURY	0.6	ug/g ww			Average of	290	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Kelp Greenling	C1_31034CAMBBOG09OKG	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.79	0	Composite	353	5
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Kelp Greenling	C1_31034CAMBBOG09OKG	5	FIL	Skin off	DDT	4.61	ng/g ww	0.79	583.54	Composite	353	6
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Kelp Greenling	C1_31034CAMBBOG09OKG	5	FIL	Skin off	MERCURY	0.16	ug/g ww	0.79	20.13	Composite	353	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Kelp Greenling	C1_31034CAMBBOG09OKG	5	FIL	Skin off	PCB	0	ng/g ww	0.79	0	Composite	353	52
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Kelp Greenling	C1_31034CAMBBOG09OKG	5	FIL	Skin off	SELENIUM	0.25	ug/g ww	0.79	31.65	Composite	353	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Vermillion Rockfish	C1_31034CAMBBOG09OVR	3	FIL	Skin off	CHLORDANE	1.1	ng/g ww	1.54	71.75	Composite	395	5
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Vermillion Rockfish	C1_31034CAMBBOG09OVR	3	FIL	Skin off	DDT	24.37	ng/g ww	1.54	1582.34	Composite	395	6
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Vermillion Rockfish	C1_31034CAMBBOG09OVR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	1.54	0	Composite	395	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Vermillion Rockfish	C1_31034CAMBBOG09OVR	3	FIL	Skin off	MERCURY	0.28	ug/g ww	1.54	18.31	Composite	395	
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Vermillion Rockfish	C1_31034CAMBBOG09OVR	3	FIL	Skin off	PCB	4.51	ng/g ww	1.54	292.86	Composite	395	54
3	2010	34/35	Cambria/Cayucos Coast/Northern Sa	Vermillion Rockfish	C1_31034CAMBBOG09OVR	3	FIL	Skin off	SELENIUM	0.15	ug/g ww	1.54	9.74	Composite	395	
3	2010	28/29	North Santa Barbara County Coast/Pi	Blue Rockfish	C1_31028NSBCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.25	0	Composite	319	5
3	2010	28/29	North Santa Barbara County Coast/Pi	Blue Rockfish	C1_31028NSBCBOG09BUR	5	FIL	Skin off	DDT	1.51	ng/g ww	0.25	608.87	Composite	319	6
3	2010	28/29	North Santa Barbara County Coast/Pi	Blue Rockfish	C1_31028NSBCBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.25	0	Composite	319	
3	2010	28/29	North Santa Barbara County Coast/Pi	Blue Rockfish	C1_31028NSBCBOG09BUR	5	FIL	Skin off	MERCURY	0.16	ug/g ww		Average of	319		
3	2010	28/29	North Santa Barbara County Coast/Pi	Blue Rockfish	C1_31028NSBCBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.25	0	Composite	319	54
3	2010	28/29	North Santa Barbara County Coast/Pi	Blue Rockfish	C1_31028NSBCBOG09BUR	5	FIL	Skin off	SELENIUM	0.52	ug/g ww	0.25	209.68	Composite	319	
3	2010	28/29	North Santa Barbara County Coast/Pi	Brown Rockfish	C1_31028NSBCBOG09BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.44	0	Composite	314	5
3	2010	28/29	North Santa Barbara County Coast/Pi	Brown Rockfish	C1_31028NSBCBOG09BRR	5	FIL	Skin off	DDT	6.41	ng/g ww	0.44	1457.05	Composite	314	6
3	2010	28/29	North Santa Barbara County Coast/Pi	Brown Rockfish	C1_31028NSBCBOG09BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.44	0	Composite	314	
3	2010	28/29	North Santa Barbara County Coast/Pi	Brown Rockfish	C1_31028NSBCBOG09BRR	5	FIL	Skin off	MERCURY	0.12	ug/g ww	0.44	27.73	Composite	314	
3	2010	28/29	North Santa Barbara County Coast/Pi	Brown Rockfish	C1_31028NSBCBOG09BRR	5	FIL	Skin off	PCB	0.5	ng/g ww	0.44	113.64	Composite	314	54
3	2010	28/29	North Santa Barbara County Coast/Pi	Brown Rockfish	C1_31028NSBCBOG09BRR	5	FIL	Skin off	SELENIUM	0.4	ug/g ww	0.44	90.91	Composite	314	
3	2010	28/29	North Santa Barbara County Coast/Pi	Gopher Rockfish	C1_31028NSBCBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.32	0	Composite	299	5
3	2010	28/29	North Santa Barbara County Coast/Pi	Gopher Rockfish	C1_31028NSBCBOG09OGR	5	FIL	Skin off	DDT	4.28	ng/g ww	0.32	1345.91	Composite	299	6
3	2010	28/29	North Santa Barbara County Coast/Pi	Gopher Rockfish	C1_31028NSBCBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.32	0	Composite	299	
3	2010	28/29	North Santa Barbara County Coast/Pi	Gopher Rockfish	C1_31028NSBCBOG09OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.32	0	Composite	299	54
3	2010	28/29	North Santa Barbara County Coast/Pi	Gopher Rockfish	C1_31028NSBCBOG09OGR	5	FIL	Skin off	SELENIUM	0.21	ug/g ww	0.32	66.04	Composite	299	
3	2010	28/29	North Santa Barbara County Coast/Pi	Gopher Rockfish	NA	9	FIL	Skin off	MERCURY	0.32	ug/g ww		Average of	297		
3	2010	28/29	North Santa Barbara County Coast/Pi	Lingcod	C1_31028NSBCBOG09OLC	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.77	0	Composite	669	4
3	2010	28/29	North Santa Barbara County Coast/Pi	Lingcod	C1_31028NSBCBOG09OLC	3	FIL	Skin off	DDT	22.2	ng/g ww	0.77	2872.57	Composite	669	6
3	2010	28/29	North Santa Barbara County Coast/Pi	Lingcod	C1_31028NSBCBOG09OLC	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.77	0	Composite	669	
3	2010	28/29	North Santa Barbara County Coast/Pi	Lingcod	C1_31028NSBCBOG09OLC	3	FIL	Skin off	MERCURY	0.22	ug/g ww	0.77	27.94	Composite	669	
3	2010	28/29	North Santa Barbara County Coast/Pi	Lingcod	C1_31028NSBCBOG09OLC	3	FIL	Skin off	PCB	3.05	ng/g ww	0.77	394.83	Composite	669	53
3	2010	28/29	North Santa Barbara County Coast/Pi	Lingcod	C1_31028NSBCBOG09OLC	3	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.77	9.7	Composite	669	
3	2010	28/29	North Santa Barbara County Coast/Pi	Vermillion Rockfish	C1_31028NSBCBOG09OVR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.13	0	Composite	285	4
3	2010	28/29	North Santa Barbara County Coast/Pi	Vermillion Rockfish	C1_31028NSBCBOG09OVR	5	FIL	Skin off	DDT	8.48	ng/g ww	1.13	750.09	Composite	285	6
3	2010	28/29	North Santa Barbara County Coast/Pi	Vermillion Rockfish	C1_31028NSBCBOG09OVR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.13	0	Composite	285	
3	2010	28/29	North Santa Barbara County Coast/Pi	Vermillion Rockfish	C1_31028NSBCBOG09OVR	5	FIL	Skin off	MERCURY	0.08	ug/g ww	1.13	6.64	Composite	285	
3	2010	28/29	North Santa Barbara County Coast/Pi	Vermillion Rockfish	C1_31028NSBCBOG09OVR	5	FIL	Skin off	PCB	0.34	ng/g ww	1.13	30.27	Composite	285	52
3	2010	28/29	North Santa Barbara County Coast/Pi	Vermillion Rockfish	C1_31028NSBCBOG09OVR	5	FIL	Skin off	SELENIUM	0.21	ug/g ww	1.13	18.58	Composite	285	
3	2010	43	Santa Cruz Coast Area	Black Rockfish	C1_30443SCCABOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.6	0	Composite	324	5
3	2010	43	Santa Cruz Coast Area	Black Rockfish	C1_30443SCCABOG09BLR	5	FIL	Skin off	DDT	0.92	ng/g ww	0.6	153.85	Composite	324	6
3	2010	43	Santa Cruz Coast Area	Black Rockfish	C1_30443SCCABOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.6	0	Composite	324	
3	2010	43	Santa Cruz Coast Area	Black Rockfish	C1_30443SCCABOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.6	0	Composite	324	54
3	2010	43	Santa Cruz Coast Area	Black Rockfish	C1_30443SCCABOG09BLR	5	FIL	Skin off	SELENIUM	0.44	ug/g ww	0.6	73.58	Composite	324	
3	2010	43	Santa Cruz Coast Area	Black Rockfish	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww		Average of	296		
3	2010	43	Santa Cruz Coast Area	Blue Rockfish	C1_30443SCCABOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.75	0	Composite	283	5
3	2010	43	Santa Cruz Coast Area	Blue Rockfish	C1_30443SCCABOG09BUR	5	FIL	Skin off	DDT	1.14	ng/g ww	0.75	152.2	Composite	283	6
3	2010	43	Santa Cruz Coast Area	Blue Rockfish	C1_30443SCCABOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.75	0	Composite	283	
3	2010	43	Santa Cruz Coast Area	Blue Rockfish	C1_30443SCCABOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.75	0	Composite	283	54
3	2010	43	Santa Cruz Coast Area	Blue Rockfish	C1_30443SCCABOG09BUR	5	FIL	Skin off	SELENIUM	0.57	ug/g ww	0.75	76.1	Composite	283	
3	2010	43	Santa Cruz Coast Area	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.08	ug/g ww		Average of	267		
3	2010	43	Santa Cruz Coast Area	Cabezon	C1_30443SCCABOG09CAB	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.26	0	Composite	431	5
3	2010	43	Santa Cruz Coast Area	Cabezon	C1_30443SCCABOG09CAB	4	FIL	Skin off	DDT	0.87	ng/g ww	0.26	328.03	Composite	431	6
3	2010	43	Santa Cruz Coast Area	Cabezon	C1_30443SCCABOG09CAB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.26	0	Composite	431	
3	2010	43	Santa Cruz Coast Area	Cabezon	C1_30443SCCABOG09CAB	4	FIL	Skin off	MERCURY	0.28	ug/g ww	0.26	107.58	Composite	431	
3	2010	43	Santa Cruz Coast Area	Cabezon	C1_30443SCCABOG09CAB	4	FIL	Skin off	PCB	0	ng/g ww	0.26	0	Composite	431	54
3	2010	43	Santa Cruz Coast Area	Cabezon	C1_30443SCCABOG09CAB	4	FIL	Skin off	SELENIUM	0.46	ug/g ww	0.26	174.24	Composite	431	
3	2010	43	Santa Cruz Coast Area	Gopher Rockfish	C1_30443SCCABOG09OGR	3	FIL	Skin off	CHLORDANE	0.73	ng/g ww	0.38	192.82	Composite	287	5
3	2010	43	Santa Cruz Coast Area	Gopher Rockfish	C1_30443SCCABOG09OGR	3	FIL	Skin off	DDT	2.29	ng/g ww	0.38	609.04	Composite	287	6
3	2010	43	Santa Cruz Coast Area	Gopher Rockfish	NA	3	FIL	Skin off	MERCURY	0.27	ug/g ww		Average of	287		

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2010	43	Santa Cruz Coast Area	Gopher Rockfish	C1_30443SCCABOG09OGR	3	FIL	Skin off	PCB	0	ng/g ww	0.38	0	Composite	287	54
3	2010	43	Santa Cruz Coast Area	Gopher Rockfish	C1_30443SCCABOG09OGR	3	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.38	74.47	Composite	287	
3	2010	43	Santa Cruz Coast Area	Kelp Greenling	C1_30443SCCABOG09OKG	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.44	0	Composite	359	5
3	2010	43	Santa Cruz Coast Area	Kelp Greenling	C1_30443SCCABOG09OKG	5	FIL	Skin off	DDT	3.84	ng/g ww	0.44	878.72	Composite	359	6
3	2010	43	Santa Cruz Coast Area	Kelp Greenling	C1_30443SCCABOG09OKG	5	FIL	Skin off	MERCURY	0.25	ug/g ww	0.44	57.44	Composite	359	
3	2010	43	Santa Cruz Coast Area	Kelp Greenling	C1_30443SCCABOG09OKG	5	FIL	Skin off	PCB	0.27	ng/g ww	0.44	62.01	Composite	359	54
3	2010	43	Santa Cruz Coast Area	Kelp Greenling	C1_30443SCCABOG09OKG	5	FIL	Skin off	SELENIUM	0.23	ug/g ww	0.44	52.63	Composite	359	
3	2010	43	Santa Cruz Coast Area	Lingcod	C1_30443SCCABOG09OLC	4	FIL	Skin off	CHLORDANE	0.21	ng/g ww	0.4	52.26	Composite	654	5
3	2010	43	Santa Cruz Coast Area	Lingcod	C1_30443SCCABOG09OLC	4	FIL	Skin off	DDT	5.7	ng/g ww	0.4	1432.16	Composite	654	6
3	2010	43	Santa Cruz Coast Area	Lingcod	C1_30443SCCABOG09OLC	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.4	0	Composite	654	
3	2010	43	Santa Cruz Coast Area	Lingcod	C1_30443SCCABOG09OLC	4	FIL	Skin off	MERCURY	0.27	ug/g ww	0.4	68.84	Composite	654	
3	2010	43	Santa Cruz Coast Area	Lingcod	C1_30443SCCABOG09OLC	4	FIL	Skin off	PCB	0.65	ng/g ww	0.4	162.81	Composite	654	54
3	2010	43	Santa Cruz Coast Area	Lingcod	C1_30443SCCABOG09OLC	4	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.4	82.91	Composite	654	
3	2010	43	Santa Cruz Coast Area	White Croaker	C1_30443SCCABOG09OWC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.58	0	Composite	218	5
3	2010	43	Santa Cruz Coast Area	White Croaker	C1_30443SCCABOG09OWC	5	FIL	Skin off	DDT	2.92	ng/g ww	0.58	501.72	Composite	218	6
3	2010	43	Santa Cruz Coast Area	White Croaker	C1_30443SCCABOG09OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.58	0	Composite	218	
3	2010	43	Santa Cruz Coast Area	White Croaker	C1_30443SCCABOG09OWC	5	FIL	Skin off	MERCURY	0.22	ug/g ww	0.58	38.32	Composite	218	
3	2010	43	Santa Cruz Coast Area	White Croaker	C1_30443SCCABOG09OWC	5	FIL	Skin off	PCB	0.27	ng/g ww	0.58	46.56	Composite	218	54
3	2010	43	Santa Cruz Coast Area	White Croaker	C1_30443SCCABOG09OWC	5	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.58	51.55	Composite	218	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Cabezon	C1_30442SCWBBOG09CAB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.33	0	Composite	427	3
3	2010	42	Santa Cruz Area Wharfs/Beachs	Cabezon	C1_30442SCWBBOG09CAB	5	FIL	Skin off	DDT	1.3	ng/g ww	0.33	390.39	Composite	427	6
3	2010	42	Santa Cruz Area Wharfs/Beachs	Cabezon	C1_30442SCWBBOG09CAB	5	FIL	Skin off	MERCURY	0.19	ug/g ww	0.33	56.46	Composite	427	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Cabezon	C1_30442SCWBBOG09CAB	5	FIL	Skin off	PCB	0	ng/g ww	0.33	0	Composite	427	54
3	2010	42	Santa Cruz Area Wharfs/Beachs	Cabezon	C1_30442SCWBBOG09CAB	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.33	87.09	Composite	427	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Gopher Rockfish	C1_30442SCWBBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.39	0	Composite	240	5
3	2010	42	Santa Cruz Area Wharfs/Beachs	Gopher Rockfish	C1_30442SCWBBOG09OGR	5	FIL	Skin off	DDT	1.67	ng/g ww	0.39	426.02	Composite	240	6
3	2010	42	Santa Cruz Area Wharfs/Beachs	Gopher Rockfish	C1_30442SCWBBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.39	0	Composite	240	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Gopher Rockfish	C1_30442SCWBBOG09OGR	5	FIL	Skin off	PCB	0.2	ng/g ww	0.39	50.51	Composite	240	54
3	2010	42	Santa Cruz Area Wharfs/Beachs	Gopher Rockfish	C1_30442SCWBBOG09OGR	5	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.39	19.13	Composite	240	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Gopher Rockfish	NA	7	FIL	Skin off	MERCURY	0.39	ug/g ww			Average of	241	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Kelp Greenling	C1_30442SCWBBOG09OKG	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.45	0	Composite	372	4
3	2010	42	Santa Cruz Area Wharfs/Beachs	Kelp Greenling	C1_30442SCWBBOG09OKG	3	FIL	Skin off	DDT	4.77	ng/g ww	0.45	1069.51	Composite	372	6
3	2010	42	Santa Cruz Area Wharfs/Beachs	Kelp Greenling	C1_30442SCWBBOG09OKG	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.45	0	Composite	372	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Kelp Greenling	C1_30442SCWBBOG09OKG	3	FIL	Skin off	MERCURY	0.38	ug/g ww	0.45	84.08	Composite	372	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Kelp Greenling	C1_30442SCWBBOG09OKG	3	FIL	Skin off	PCB	0	ng/g ww	0.45	0	Composite	372	53
3	2010	42	Santa Cruz Area Wharfs/Beachs	Kelp Greenling	C1_30442SCWBBOG09OKG	3	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.45	16.82	Composite	372	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Lingcod	C1_30442SCWBBOG09OLC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.58	0	Composite	616	4
3	2010	42	Santa Cruz Area Wharfs/Beachs	Lingcod	C1_30442SCWBBOG09OLC	5	FIL	Skin off	DDT	10.98	ng/g ww	0.58	1883.88	Composite	616	6
3	2010	42	Santa Cruz Area Wharfs/Beachs	Lingcod	C1_30442SCWBBOG09OLC	5	FIL	Skin off	MERCURY	0.26	ug/g ww	0.58	44.94	Composite	616	
3	2010	42	Santa Cruz Area Wharfs/Beachs	Lingcod	C1_30442SCWBBOG09OLC	5	FIL	Skin off	PCB	2.04	ng/g ww	0.58	349.57	Composite	616	53
3	2010	42	Santa Cruz Area Wharfs/Beachs	Lingcod	C1_30442SCWBBOG09OLC	5	FIL	Skin off	SELENIUM	0.21	ug/g ww	0.58	36.02	Composite	616	
3	2010	42	Santa Cruz Area Wharfs/Beachs	White Croaker	C1_30442SCWBBOG09OWC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.54	0	Composite	255	5
3	2010	42	Santa Cruz Area Wharfs/Beachs	White Croaker	C1_30442SCWBBOG09OWC	5	FIL	Skin off	DDT	0.75	ng/g ww	0.54	140.56	Composite	255	6
3	2010	42	Santa Cruz Area Wharfs/Beachs	White Croaker	C1_30442SCWBBOG09OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.54	0	Composite	255	
3	2010	42	Santa Cruz Area Wharfs/Beachs	White Croaker	C1_30442SCWBBOG09OWC	5	FIL	Skin off	MERCURY	0.28	ug/g ww	0.54	53.27	Composite	255	
3	2010	42	Santa Cruz Area Wharfs/Beachs	White Croaker	C1_30442SCWBBOG09OWC	5	FIL	Skin off	PCB	0	ng/g ww	0.54	0	Composite	255	54
3	2010	42	Santa Cruz Area Wharfs/Beachs	White Croaker	C1_30442SCWBBOG09OWC	5	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.54	56.07	Composite	255	
3	2010	41	Elkhorn Slough	Bat Ray	C1_30641ELKSBOG09OBR	4	FIL	Skin off	CHLORDANE	0.42	ng/g ww	0.27	157.52	Composite	277	5
3	2010	41	Elkhorn Slough	Bat Ray	C1_30641ELKSBOG09OBR	4	FIL	Skin off	DDT	3.54	ng/g ww	0.27	1330.83	Composite	277	6
3	2010	41	Elkhorn Slough	Bat Ray	C1_30641ELKSBOG09OBR	4	FIL	Skin off	DIELDRIN	0.89	ng/g ww	0.27	332.71	Composite	277	
3	2010	41	Elkhorn Slough	Bat Ray	C1_30641ELKSBOG09OBR	4	FIL	Skin off	PCB	0.46	ng/g ww	0.27	173.68	Composite	277	54
3	2010	41	Elkhorn Slough	Bat Ray	C1_30641ELKSBOG09OBR	4	FIL	Skin off	SELENIUM	0.21	ug/g ww	0.27	78.95	Composite	277	
3	2010	41	Elkhorn Slough	Bat Ray	NA	11	FIL	Skin off	MERCURY	0.15	ug/g ww			Average of	321	
3	2010	41	Elkhorn Slough	Leopard shark	C1_30641ELKSBOG09OLS	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.34	0	Composite	1143	5
3	2010	41	Elkhorn Slough	Leopard shark	C1_30641ELKSBOG09OLS	3	FIL	Skin off	DDT	3.87	ng/g ww	0.34	1143.79	Composite	1143	6
3	2010	41	Elkhorn Slough	Leopard shark	C1_30641ELKSBOG09OLS	3	FIL	Skin off	DIELDRIN	0.59	ng/g ww	0.34	175.74	Composite	1143	
3	2010	41	Elkhorn Slough	Leopard shark	C1_30641ELKSBOG09OLS	3	FIL	Skin off	PCB	2.96	ng/g ww	0.34	876.92	Composite	1143	54
3	2010	41	Elkhorn Slough	Leopard shark	C1_30641ELKSBOG09OLS	3	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.34	94.67	Composite	1143	
3	2010	41	Elkhorn Slough	Leopard shark	NA	9	FIL	Skin off	MERCURY	1.06	ug/g ww			Average of	1225	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2010	41	Elkhorn Slough	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.05	ug/g ww		Average of	Average of	92	
3	2010	41	Elkhorn Slough	Shiner Surfperch	C1_30641ELKSBOG09SHS	28	WNHTG	Skin on, Sca	CHLORDANE	1.28	ng/g ww	1.77	72.09	Composite	109	5
3	2010	41	Elkhorn Slough	Shiner Surfperch	C1_30641ELKSBOG09SHS	28	WNHTG	Skin on, Sca	DDT	34.37	ng/g ww	1.77	1941.53	Composite	109	6
3	2010	41	Elkhorn Slough	Shiner Surfperch	C1_30641ELKSBOG09SHS	28	WNHTG	Skin on, Sca	DIELDRIN	0.8	ng/g ww	1.77	45.25	Composite	109	
3	2010	41	Elkhorn Slough	Shiner Surfperch	C1_30641ELKSBOG09SHS	28	WNHTG	Skin on, Sca	MERCURY	0.04	ug/g ww	1.77	2.26	Composite	109	
3	2010	41	Elkhorn Slough	Shiner Surfperch	C1_30641ELKSBOG09SHS	28	WNHTG	Skin on, Sca	PCB	4.86	ng/g ww	1.77	274.63	Composite	109	54
3	2010	41	Elkhorn Slough	Shiner Surfperch	C1_30641ELKSBOG09SHS	28	WNHTG	Skin on, Sca	SELENIUM	0.29	ug/g ww	1.77	16.38	Composite	109	
3	2010	41	Elkhorn Slough	Top Smelt	C1_30641ELKSBOG09TPS	24	WNHTG	Skin on, Sca	CHLORDANE	1.02	ng/g ww	0.99	103.04	Composite	96	4
3	2010	41	Elkhorn Slough	Top Smelt	C1_30641ELKSBOG09TPS	24	WNHTG	Skin on, Sca	DDT	18.05	ng/g ww	0.99	1830.53	Composite	96	6
3	2010	41	Elkhorn Slough	Top Smelt	C1_30641ELKSBOG09TPS	24	WNHTG	Skin on, Sca	DIELDRIN	1.29	ng/g ww	0.99	130.83	Composite	96	
3	2010	41	Elkhorn Slough	Top Smelt	C1_30641ELKSBOG09TPS	24	WNHTG	Skin on, Sca	MERCURY	0.06	ug/g ww	0.99	5.88	Composite	96	
3	2010	41	Elkhorn Slough	Top Smelt	C1_30641ELKSBOG09TPS	24	WNHTG	Skin on, Sca	PCB	2.53	ng/g ww	0.99	257	Composite	96	54
3	2010	41	Elkhorn Slough	Top Smelt	C1_30641ELKSBOG09TPS	24	WNHTG	Skin on, Sca	SELENIUM	0.31	ug/g ww	0.99	31.44	Composite	96	
3	2010	40	Moss Landing/Marina Coast	Black and Yellow Rockfish	C1_30940MLMCBOG09BYR	4	FIL	Skin off	CHLORDANE	0.47	ng/g ww	0.66	70.18	Composite	274	5
3	2010	40	Moss Landing/Marina Coast	Black and Yellow Rockfish	C1_30940MLMCBOG09BYR	4	FIL	Skin off	DDT	2.4	ng/g ww	0.66	361.45	Composite	274	6
3	2010	40	Moss Landing/Marina Coast	Black and Yellow Rockfish	C1_30940MLMCBOG09BYR	4	FIL	Skin off	MERCURY	0.32	ug/g ww	0.66	48.64	Composite	274	
3	2010	40	Moss Landing/Marina Coast	Black and Yellow Rockfish	C1_30940MLMCBOG09BYR	4	FIL	Skin off	PCB	0	ng/g ww	0.66	0	Composite	274	53
3	2010	40	Moss Landing/Marina Coast	Black and Yellow Rockfish	C1_30940MLMCBOG09BYR	4	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.66	11.3	Composite	274	
3	2010	40	Moss Landing/Marina Coast	Black Rockfish	C1_30940MLMCBOG09BLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.51	0	Composite	244	5
3	2010	40	Moss Landing/Marina Coast	Black Rockfish	C1_30940MLMCBOG09BLR	5	FIL	Skin off	DDT	0.87	ng/g ww	0.51	169.65	Composite	244	6
3	2010	40	Moss Landing/Marina Coast	Black Rockfish	C1_30940MLMCBOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.51	0	Composite	244	
3	2010	40	Moss Landing/Marina Coast	Black Rockfish	C1_30940MLMCBOG09BLR	5	FIL	Skin off	PCB	0	ng/g ww	0.51	0	Composite	244	54
3	2010	40	Moss Landing/Marina Coast	Black Rockfish	C1_30940MLMCBOG09BLR	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	0.51	68.09	Composite	244	
3	2010	40	Moss Landing/Marina Coast	Black Rockfish	NA	9	FIL	Skin off	MERCURY	0.08	ug/g ww			Average of	238	
3	2010	40	Moss Landing/Marina Coast	Brown Rockfish	C1_30940MLMCBOG09BRR	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.55	0	Composite	332	5
3	2010	40	Moss Landing/Marina Coast	Brown Rockfish	C1_30940MLMCBOG09BRR	4	FIL	Skin off	DDT	2.53	ng/g ww	0.55	461.68	Composite	332	6
3	2010	40	Moss Landing/Marina Coast	Brown Rockfish	C1_30940MLMCBOG09BRR	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.55	0	Composite	332	
3	2010	40	Moss Landing/Marina Coast	Brown Rockfish	C1_30940MLMCBOG09BRR	4	FIL	Skin off	MERCURY	0.24	ug/g ww	0.55	43.07	Composite	332	
3	2010	40	Moss Landing/Marina Coast	Brown Rockfish	C1_30940MLMCBOG09BRR	4	FIL	Skin off	PCB	3.94	ng/g ww	0.55	719.34	Composite	332	54
3	2010	40	Moss Landing/Marina Coast	Brown Rockfish	C1_30940MLMCBOG09BRR	4	FIL	Skin off	SELENIUM	0.4	ug/g ww	0.55	72.99	Composite	332	
3	2010	40	Moss Landing/Marina Coast	China Rockfish	C1_30940MLMCBOG09CHR	5	FIL	Skin off	CHLORDANE	0.47	ng/g ww	0.62	75.24	Composite	262	4
3	2010	40	Moss Landing/Marina Coast	China Rockfish	C1_30940MLMCBOG09CHR	5	FIL	Skin off	DDT	1.04	ng/g ww	0.62	168.28	Composite	262	6
3	2010	40	Moss Landing/Marina Coast	China Rockfish	C1_30940MLMCBOG09CHR	5	FIL	Skin off	MERCURY	0.11	ug/g ww	0.62	18.45	Composite	262	
3	2010	40	Moss Landing/Marina Coast	China Rockfish	C1_30940MLMCBOG09CHR	5	FIL	Skin off	PCB	2.75	ng/g ww	0.62	444.34	Composite	262	52
3	2010	40	Moss Landing/Marina Coast	China Rockfish	C1_30940MLMCBOG09CHR	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.62	43.69	Composite	262	
3	2010	40	Moss Landing/Marina Coast	Gopher Rockfish	C1_30940MLMCBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.49	0	Composite	272	5
3	2010	40	Moss Landing/Marina Coast	Gopher Rockfish	C1_30940MLMCBOG09OGR	5	FIL	Skin off	DDT	2.23	ng/g ww	0.49	454.18	Composite	272	6
3	2010	40	Moss Landing/Marina Coast	Gopher Rockfish	C1_30940MLMCBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.49	0	Composite	272	
3	2010	40	Moss Landing/Marina Coast	Gopher Rockfish	C1_30940MLMCBOG09OGR	5	FIL	Skin off	PCB	0.53	ng/g ww	0.49	108.55	Composite	272	54
3	2010	40	Moss Landing/Marina Coast	Gopher Rockfish	C1_30940MLMCBOG09OGR	5	FIL	Skin off	SELENIUM	0.25	ug/g ww	0.49	50.92	Composite	272	
3	2010	40	Moss Landing/Marina Coast	Gopher Rockfish	NA	10	FIL	Skin off	MERCURY	0.23	ug/g ww			Average of	268	
3	2010	39	Monterey/Pacific Grove Coast	Black Rockfish	C1_30939MYPGBOG09BLR	5	FIL	Skin off	CHLORDANE	0.2	ng/g ww	0.65	30.25	Composite	283	5
3	2010	39	Monterey/Pacific Grove Coast	Black Rockfish	C1_30939MYPGBOG09BLR	5	FIL	Skin off	DDT	4.05	ng/g ww	0.65	625	Composite	283	6
3	2010	39	Monterey/Pacific Grove Coast	Black Rockfish	C1_30939MYPGBOG09BLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.65	0	Composite	283	
3	2010	39	Monterey/Pacific Grove Coast	Black Rockfish	C1_30939MYPGBOG09BLR	5	FIL	Skin off	PCB	2.73	ng/g ww	0.65	421.91	Composite	283	54
3	2010	39	Monterey/Pacific Grove Coast	Black Rockfish	C1_30939MYPGBOG09BLR	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.65	47.84	Composite	283	
3	2010	39	Monterey/Pacific Grove Coast	Black Rockfish	NA	9	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	300	
3	2010	39	Monterey/Pacific Grove Coast	Blue Rockfish	C1_30939MYPGBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.88	0	Composite	277	5
3	2010	39	Monterey/Pacific Grove Coast	Blue Rockfish	C1_30939MYPGBOG09BUR	5	FIL	Skin off	DDT	1.28	ng/g ww	0.88	145.12	Composite	277	6
3	2010	39	Monterey/Pacific Grove Coast	Blue Rockfish	C1_30939MYPGBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.88	0	Composite	277	
3	2010	39	Monterey/Pacific Grove Coast	Blue Rockfish	C1_30939MYPGBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.88	0	Composite	277	54
3	2010	39	Monterey/Pacific Grove Coast	Blue Rockfish	C1_30939MYPGBOG09BUR	5	FIL	Skin off	SELENIUM	0.24	ug/g ww	0.88	27.21	Composite	277	
3	2010	39	Monterey/Pacific Grove Coast	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.08	ug/g ww			Average of	283	
3	2010	39	Monterey/Pacific Grove Coast	Gopher Rockfish	C1_30939MYPGBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.36	0	Composite	301	5
3	2010	39	Monterey/Pacific Grove Coast	Gopher Rockfish	C1_30939MYPGBOG09OGR	5	FIL	Skin off	DDT	0.76	ng/g ww	0.36	209.7	Composite	301	6
3	2010	39	Monterey/Pacific Grove Coast	Gopher Rockfish	C1_30939MYPGBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.36	0	Composite	301	
3	2010	39	Monterey/Pacific Grove Coast	Gopher Rockfish	C1_30939MYPGBOG09OGR	5	FIL	Skin off	MERCURY	0.32	ug/g ww	0.36	88.92	Composite	301	
3	2010	39	Monterey/Pacific Grove Coast	Gopher Rockfish	C1_30939MYPGBOG09OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.36	0	Composite	301	54
3	2010	39	Monterey/Pacific Grove Coast	Gopher Rockfish	C1_30939MYPGBOG09OGR	5	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.36	20.78	Composite	301	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2010	39	Monterey/Pacific Grove Coast	Kelp Rockfish	C1_30939MYPGBOG09KPR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.54	0	Composite	287	5
3	2010	39	Monterey/Pacific Grove Coast	Kelp Rockfish	C1_30939MYPGBOG09KPR	5	FIL	Skin off	DDT	1.86	ng/g ww	0.54	341.91	Composite	287	6
3	2010	39	Monterey/Pacific Grove Coast	Kelp Rockfish	C1_30939MYPGBOG09KPR	5	FIL	Skin off	MERCURY	0.05	ug/g ww	0.54	9.74	Composite	287	
3	2010	39	Monterey/Pacific Grove Coast	Kelp Rockfish	C1_30939MYPGBOG09KPR	5	FIL	Skin off	PCB	0.89	ng/g ww	0.54	163.05	Composite	287	52
3	2010	39	Monterey/Pacific Grove Coast	Kelp Rockfish	C1_30939MYPGBOG09KPR	5	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.54	13.79	Composite	287	
3	2010	39	Monterey/Pacific Grove Coast	Rainbow Surfperch	C1_30939MYPGBOG09RBS	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1	0	Composite	305	5
3	2010	39	Monterey/Pacific Grove Coast	Rainbow Surfperch	C1_30939MYPGBOG09RBS	5	FIL	Skin off	DDT	3.1	ng/g ww	1	310	Composite	305	6
3	2010	39	Monterey/Pacific Grove Coast	Rainbow Surfperch	C1_30939MYPGBOG09RBS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1	0	Composite	305	
3	2010	39	Monterey/Pacific Grove Coast	Rainbow Surfperch	C1_30939MYPGBOG09RBS	5	FIL	Skin off	MERCURY	0.14	ug/g ww	1	13.7	Composite	305	
3	2010	39	Monterey/Pacific Grove Coast	Rainbow Surfperch	C1_30939MYPGBOG09RBS	5	FIL	Skin off	PCB	0.24	ng/g ww	1	24.1	Composite	305	54
3	2010	39	Monterey/Pacific Grove Coast	Rainbow Surfperch	C1_30939MYPGBOG09RBS	5	FIL	Skin off	SELENIUM	0.15	ug/g ww	1	15	Composite	305	
3	2010	38	Carmel Coast	Blue Rockfish	C1_30838CARMBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.64	0	Composite	335	5
3	2010	38	Carmel Coast	Blue Rockfish	C1_30838CARMBOG09BUR	5	FIL	Skin off	DDT	1.02	ng/g ww	0.64	158.63	Composite	335	6
3	2010	38	Carmel Coast	Blue Rockfish	C1_30838CARMBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.64	0	Composite	335	
3	2010	38	Carmel Coast	Blue Rockfish	C1_30838CARMBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.64	0	Composite	335	54
3	2010	38	Carmel Coast	Blue Rockfish	C1_30838CARMBOG09BUR	5	FIL	Skin off	SELENIUM	0.64	ug/g ww	0.64	99.53	Composite	335	
3	2010	38	Carmel Coast	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.18	ug/g ww			Average of	329	
3	2010	38	Carmel Coast	Cabezon	C1_30838CARMBOG09CAB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.63	0	Composite	464	5
3	2010	38	Carmel Coast	Cabezon	C1_30838CARMBOG09CAB	5	FIL	Skin off	DDT	0	ng/g ww	0.63	0	Composite	464	6
3	2010	38	Carmel Coast	Cabezon	C1_30838CARMBOG09CAB	5	FIL	Skin off	MERCURY	0.24	ug/g ww	0.63	38.63	Composite	464	
3	2010	38	Carmel Coast	Cabezon	C1_30838CARMBOG09CAB	5	FIL	Skin off	PCB	0.31	ng/g ww	0.63	49.44	Composite	464	54
3	2010	38	Carmel Coast	Cabezon	C1_30838CARMBOG09CAB	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.63	50.87	Composite	464	
3	2010	38	Carmel Coast	Gopher Rockfish	C1_30838CARMBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.34	0	Composite	287	5
3	2010	38	Carmel Coast	Gopher Rockfish	C1_30838CARMBOG09OGR	5	FIL	Skin off	DDT	1.31	ng/g ww	0.34	388.72	Composite	287	6
3	2010	38	Carmel Coast	Gopher Rockfish	C1_30838CARMBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.34	0	Composite	287	
3	2010	38	Carmel Coast	Gopher Rockfish	NA	5	FIL	Skin off	MERCURY	0.7	ug/g ww			Average of	287	
3	2010	38	Carmel Coast	Gopher Rockfish	C1_30838CARMBOG09OGR	5	FIL	Skin off	PCB	0.22	ng/g ww	0.34	63.8	Composite	287	54
3	2010	38	Carmel Coast	Gopher Rockfish	C1_30838CARMBOG09OGR	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.34	80.12	Composite	287	
3	2010	38	Carmel Coast	Lingcod	C1_30838CARMBOG09OLC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	2.01	0	Composite	666	4
3	2010	38	Carmel Coast	Lingcod	C1_30838CARMBOG09OLC	5	FIL	Skin off	DDT	22	ng/g ww	2.01	1094.78	Composite	666	6
3	2010	38	Carmel Coast	Lingcod	C1_30838CARMBOG09OLC	5	FIL	Skin off	MERCURY	0.56	ug/g ww	2.01	28.11	Composite	666	
3	2010	38	Carmel Coast	Lingcod	C1_30838CARMBOG09OLC	5	FIL	Skin off	PCB	8.2	ng/g ww	2.01	408.11	Composite	666	54
3	2010	38	Carmel Coast	Lingcod	C1_30838CARMBOG09OLC	5	FIL	Skin off	SELENIUM	0.39	ug/g ww	2.01	19.4	Composite	666	
3	2010	38	Carmel Coast	Olive Rockfish	C1_30838CARMBOG09OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.48	0	Composite	388	5
3	2010	38	Carmel Coast	Olive Rockfish	C1_30838CARMBOG09OLR	5	FIL	Skin off	DDT	3.02	ng/g ww	0.48	633.12	Composite	388	6
3	2010	38	Carmel Coast	Olive Rockfish	C1_30838CARMBOG09OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.48	0	Composite	388	
3	2010	38	Carmel Coast	Olive Rockfish	C1_30838CARMBOG09OLR	5	FIL	Skin off	PCB	2.52	ng/g ww	0.48	528.93	Composite	388	54
3	2010	38	Carmel Coast	Olive Rockfish	C1_30838CARMBOG09OLR	5	FIL	Skin off	SELENIUM	0.67	ug/g ww	0.48	140.46	Composite	388	
3	2010	38	Carmel Coast	Olive Rockfish	NA	10	FIL	Skin off	MERCURY	0.28	ug/g ww			Average of	392	
3	2010	38	Carmel Coast	Rainbow Surfperch	C1_30838CARMBOG09RBS	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.56	0	Composite	319	5
3	2010	38	Carmel Coast	Rainbow Surfperch	C1_30838CARMBOG09RBS	4	FIL	Skin off	DDT	2.49	ng/g ww	0.56	444.64	Composite	319	6
3	2010	38	Carmel Coast	Rainbow Surfperch	C1_30838CARMBOG09RBS	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.56	0	Composite	319	
3	2010	38	Carmel Coast	Rainbow Surfperch	NA	4	FIL	Skin off	MERCURY	0.26	ug/g ww			Average of	319	
3	2010	38	Carmel Coast	Rainbow Surfperch	C1_30838CARMBOG09RBS	4	FIL	Skin off	PCB	0.25	ng/g ww	0.56	43.93	Composite	319	54
3	2010	38	Carmel Coast	Rainbow Surfperch	C1_30838CARMBOG09RBS	4	FIL	Skin off	SELENIUM	0.24	ug/g ww	0.56	42.86	Composite	319	
3	2010	38	Carmel Coast	Vermillion Rockfish	C1_30838CARMBOG09OVR	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.64	0	Composite	289	5
3	2010	38	Carmel Coast	Vermillion Rockfish	C1_30838CARMBOG09OVR	4	FIL	Skin off	DDT	2.07	ng/g ww	0.64	325.98	Composite	289	6
3	2010	38	Carmel Coast	Vermillion Rockfish	C1_30838CARMBOG09OVR	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.64	0	Composite	289	
3	2010	38	Carmel Coast	Vermillion Rockfish	C1_30838CARMBOG09OVR	4	FIL	Skin off	MERCURY	0.09	ug/g ww	0.64	13.7	Composite	289	
3	2010	38	Carmel Coast	Vermillion Rockfish	C1_30838CARMBOG09OVR	4	FIL	Skin off	PCB	0	ng/g ww	0.64	0	Composite	289	54
3	2010	38	Carmel Coast	Vermillion Rockfish	C1_30838CARMBOG09OVR	4	FIL	Skin off	SELENIUM	0.45	ug/g ww	0.64	70.87	Composite	289	
3	2010	33	Morro Bay	Bat Ray	C1_31033MRRBBOG09OBR	3	FIL	Skin off	CHLORDANE	0.2	ng/g ww	0.33	61.03	Composite	636	5
3	2010	33	Morro Bay	Bat Ray	C1_31033MRRBBOG09OBR	3	FIL	Skin off	DDT	2.59	ng/g ww	0.33	782.48	Composite	636	6
3	2010	33	Morro Bay	Bat Ray	C1_31033MRRBBOG09OBR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.33	0	Composite	636	
3	2010	33	Morro Bay	Bat Ray	C1_31033MRRBBOG09OBR	3	FIL	Skin off	PCB	0.57	ng/g ww	0.33	171.9	Composite	636	54
3	2010	33	Morro Bay	Bat Ray	C1_31033MRRBBOG09OBR	3	FIL	Skin off	SELENIUM	0.26	ug/g ww	0.33	78.55	Composite	636	
3	2010	33	Morro Bay	Bat Ray	NA	6	FIL	Skin off	MERCURY	0.41	ug/g ww			Average of	698	
3	2010	33	Morro Bay	Leopard shark	C1_31033MRRBBOG09OLS	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.32	0	Composite	1130	5
3	2010	33	Morro Bay	Leopard shark	C1_31033MRRBBOG09OLS	3	FIL	Skin off	DDT	1.72	ng/g ww	0.32	532.51	Composite	1130	6

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2010	33	Morro Bay	Leopard shark	C1_31033MRRBBOG09OLS	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.32	0	Composite	1130	
3	2010	33	Morro Bay	Leopard shark	C1_31033MRRBBOG09OLS	3	FIL	Skin off	PCB	1.37	ng/g ww	0.32	422.91	Composite	1130	54
3	2010	33	Morro Bay	Leopard shark	C1_31033MRRBBOG09OLS	3	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.32	105.26	Composite	1130	
3	2010	33	Morro Bay	Leopard shark	NA	9	FIL	Skin off	MERCURY	0.94	ug/g ww			Average of	1218	
3	2010	33	Morro Bay	Pile Surfperch	C1_31033MRRBBOG09PSP	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.73	0	Composite	339	5
3	2010	33	Morro Bay	Pile Surfperch	C1_31033MRRBBOG09PSP	5	FIL	Skin off	DDT	1.85	ng/g ww	0.73	254.12	Composite	339	6
3	2010	33	Morro Bay	Pile Surfperch	C1_31033MRRBBOG09PSP	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.73	0	Composite	339	
3	2010	33	Morro Bay	Pile Surfperch	C1_31033MRRBBOG09PSP	5	FIL	Skin off	PCB	0	ng/g ww	0.73	0	Composite	339	54
3	2010	33	Morro Bay	Pile Surfperch	C1_31033MRRBBOG09PSP	5	FIL	Skin off	SELENIUM	0.25	ug/g ww	0.73	34.34	Composite	339	
3	2010	33	Morro Bay	Pile Surfperch	NA	10	FIL	Skin off	MERCURY	0.16	ug/g ww			Average of	330	
3	2010	33	Morro Bay	Rainbow Surfperch	C1_31033MRRBBOG09RBS	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.09	0	Composite	283	5
3	2010	33	Morro Bay	Rainbow Surfperch	C1_31033MRRBBOG09RBS	5	FIL	Skin off	DDT	4.79	ng/g ww	1.09	438.99	Composite	283	6
3	2010	33	Morro Bay	Rainbow Surfperch	C1_31033MRRBBOG09RBS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.09	0	Composite	283	
3	2010	33	Morro Bay	Rainbow Surfperch	C1_31033MRRBBOG09RBS	5	FIL	Skin off	PCB	1.26	ng/g ww	1.09	115.23	Composite	283	54
3	2010	33	Morro Bay	Rainbow Surfperch	C1_31033MRRBBOG09RBS	5	FIL	Skin off	SELENIUM	0.19	ug/g ww	1.09	17.43	Composite	283	
3	2010	33	Morro Bay	Rainbow Surfperch	NA	10	FIL	Skin off	MERCURY	0.21	ug/g ww			Average of	288	
3	2010	33	Morro Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	104	
3	2010	33	Morro Bay	Shiner Surfperch	C1_31033MRRBBOG09SHS	30	WNHTG	Skin on, Sca	CHLORDANE	0	ng/g ww	3.19	0	Composite	108	4
3	2010	33	Morro Bay	Shiner Surfperch	C1_31033MRRBBOG09SHS	30	WNHTG	Skin on, Sca	DDT	24.77	ng/g ww	3.19	776.58	Composite	108	6
3	2010	33	Morro Bay	Shiner Surfperch	C1_31033MRRBBOG09SHS	30	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	3.19	0	Composite	108	
3	2010	33	Morro Bay	Shiner Surfperch	C1_31033MRRBBOG09SHS	30	WNHTG	Skin on, Sca	MERCURY	0.04	ug/g ww	3.19	1.32	Composite	108	
3	2010	33	Morro Bay	Shiner Surfperch	C1_31033MRRBBOG09SHS	30	WNHTG	Skin on, Sca	PCB	4.59	ng/g ww	3.19	144.04	Composite	108	53
3	2010	33	Morro Bay	Shiner Surfperch	C1_31033MRRBBOG09SHS	30	WNHTG	Skin on, Sca	SELENIUM	0.28	ug/g ww	3.19	8.78	Composite	108	
3	2010	32	Morro Bay Coast	Cabezon	C1_31032MRBCBOG09CAB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.37	0	Composite	474	5
3	2010	32	Morro Bay Coast	Cabezon	C1_31032MRBCBOG09CAB	5	FIL	Skin off	DDT	1.51	ng/g ww	0.37	405.91	Composite	474	6
3	2010	32	Morro Bay Coast	Cabezon	C1_31032MRBCBOG09CAB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.37	0	Composite	474	
3	2010	32	Morro Bay Coast	Cabezon	C1_31032MRBCBOG09CAB	5	FIL	Skin off	MERCURY	0.31	ug/g ww	0.37	83.87	Composite	474	
3	2010	32	Morro Bay Coast	Cabezon	C1_31032MRBCBOG09CAB	5	FIL	Skin off	PCB	0	ng/g ww	0.37	0	Composite	474	54
3	2010	32	Morro Bay Coast	Cabezon	C1_31032MRBCBOG09CAB	5	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.37	20.16	Composite	474	
3	2010	32	Morro Bay Coast	Gopher Rockfish	C1_31032MRBCBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.56	0	Composite	299	5
3	2010	32	Morro Bay Coast	Gopher Rockfish	C1_31032MRBCBOG09OGR	5	FIL	Skin off	DDT	3.54	ng/g ww	0.56	629.89	Composite	299	6
3	2010	32	Morro Bay Coast	Gopher Rockfish	C1_31032MRBCBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.56	0	Composite	299	
3	2010	32	Morro Bay Coast	Gopher Rockfish	C1_31032MRBCBOG09OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.56	0	Composite	299	54
3	2010	32	Morro Bay Coast	Gopher Rockfish	C1_31032MRBCBOG09OGR	5	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.56	53.38	Composite	299	
3	2010	32	Morro Bay Coast	Gopher Rockfish	NA	10	FIL	Skin off	MERCURY	0.43	ug/g ww			Average of	296	
3	2010	32	Morro Bay Coast	Olive Rockfish	C1_31032MRBCBOG09OLR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.87	0	Composite	367	5
3	2010	32	Morro Bay Coast	Olive Rockfish	C1_31032MRBCBOG09OLR	5	FIL	Skin off	DDT	6.6	ng/g ww	0.87	757.52	Composite	367	6
3	2010	32	Morro Bay Coast	Olive Rockfish	C1_31032MRBCBOG09OLR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.87	0	Composite	367	
3	2010	32	Morro Bay Coast	Olive Rockfish	NA	5	FIL	Skin off	MERCURY	0.12	ug/g ww			Average of	367	
3	2010	32	Morro Bay Coast	Olive Rockfish	C1_31032MRBCBOG09OLR	5	FIL	Skin off	PCB	0	ng/g ww	0.87	0	Composite	367	52
3	2010	32	Morro Bay Coast	Olive Rockfish	C1_31032MRBCBOG09OLR	5	FIL	Skin off	SELENIUM	0.39	ug/g ww	0.87	44.78	Composite	367	
3	2010	32	Morro Bay Coast	Rosy Rockfish	C1_31032MRBCBOG09RRF	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.75	0	Composite	213	4
3	2010	32	Morro Bay Coast	Rosy Rockfish	C1_31032MRBCBOG09RRF	5	FIL	Skin off	DDT	13.53	ng/g ww	0.75	1810.84	Composite	213	6
3	2010	32	Morro Bay Coast	Rosy Rockfish	C1_31032MRBCBOG09RRF	5	FIL	Skin off	MERCURY	0.6	ug/g ww	0.75	79.92	Composite	213	
3	2010	32	Morro Bay Coast	Rosy Rockfish	C1_31032MRBCBOG09RRF	5	FIL	Skin off	PCB	4.42	ng/g ww	0.75	591.3	Composite	213	54
3	2010	32	Morro Bay Coast	Rosy Rockfish	C1_31032MRBCBOG09RRF	5	FIL	Skin off	SELENIUM	0.3	ug/g ww	0.75	40.16	Composite	213	
3	2010	32	Morro Bay Coast	Vermillion Rockfish	C1_31032MRBCBOG09OVR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.48	0	Composite	375	4
3	2010	32	Morro Bay Coast	Vermillion Rockfish	C1_31032MRBCBOG09OVR	5	FIL	Skin off	DDT	16.79	ng/g ww	1.48	1134.73	Composite	375	6
3	2010	32	Morro Bay Coast	Vermillion Rockfish	C1_31032MRBCBOG09OVR	5	FIL	Skin off	DIELDRIN	0.43	ng/g ww	1.48	29.32	Composite	375	
3	2010	32	Morro Bay Coast	Vermillion Rockfish	C1_31032MRBCBOG09OVR	5	FIL	Skin off	MERCURY	0.19	ug/g ww	1.48	12.97	Composite	375	
3	2010	32	Morro Bay Coast	Vermillion Rockfish	C1_31032MRBCBOG09OVR	5	FIL	Skin off	PCB	3.75	ng/g ww	1.48	253.31	Composite	375	54
3	2010	32	Morro Bay Coast	Vermillion Rockfish	C1_31032MRBCBOG09OVR	5	FIL	Skin off	SELENIUM	0.45	ug/g ww	1.48	30.41	Composite	375	
3	2010	31	Diablo Canyon Coast	Black and Yellow Rock	C1_31031DIABBOG09BYR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.52	0	Composite	270	5
3	2010	31	Diablo Canyon Coast	Black and Yellow Rock	C1_31031DIABBOG09BYR	5	FIL	Skin off	DDT	3.01	ng/g ww	0.52	579.96	Composite	270	6
3	2010	31	Diablo Canyon Coast	Black and Yellow Rock	C1_31031DIABBOG09BYR	5	FIL	Skin off	MERCURY	0.46	ug/g ww	0.52	89.02	Composite	270	
3	2010	31	Diablo Canyon Coast	Black and Yellow Rock	C1_31031DIABBOG09BYR	5	FIL	Skin off	PCB	0.31	ng/g ww	0.52	60.12	Composite	270	52
3	2010	31	Diablo Canyon Coast	Black and Yellow Rock	C1_31031DIABBOG09BYR	5	FIL	Skin off	SELENIUM	0.22	ug/g ww	0.52	42.39	Composite	270	
3	2010	31	Diablo Canyon Coast	Blue Rockfish	C1_31031DIABBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.57	0	Composite	348	5
3	2010	31	Diablo Canyon Coast	Blue Rockfish	C1_31031DIABBOG09BUR	5	FIL	Skin off	DDT	1.88	ng/g ww	0.57	328.1	Composite	348	6

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2010	31	Diablo Canyon Coast	Blue Rockfish	C1_31031DIABBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.57	0	Composite	348	
3	2010	31	Diablo Canyon Coast	Blue Rockfish	C1_31031DIABBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.57	0	Composite	348	54
3	2010	31	Diablo Canyon Coast	Blue Rockfish	C1_31031DIABBOG09BUR	5	FIL	Skin off	SELENIUM	0.23	ug/g ww	0.57	40.14	Composite	348	
3	2010	31	Diablo Canyon Coast	Blue Rockfish	NA	10	FIL	Skin off	MERCURY	0.12	ug/g ww			Average of	321	
3	2010	31	Diablo Canyon Coast	Gopher Rockfish	C1_31031DIABBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.35	0	Composite	265	5
3	2010	31	Diablo Canyon Coast	Gopher Rockfish	C1_31031DIABBOG09OGR	5	FIL	Skin off	DDT	2.07	ng/g ww	0.35	591.43	Composite	265	6
3	2010	31	Diablo Canyon Coast	Gopher Rockfish	C1_31031DIABBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.35	0	Composite	265	
3	2010	31	Diablo Canyon Coast	Gopher Rockfish	C1_31031DIABBOG09OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.35	0	Composite	265	54
3	2010	31	Diablo Canyon Coast	Gopher Rockfish	C1_31031DIABBOG09OGR	5	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.35	21.43	Composite	265	
3	2010	31	Diablo Canyon Coast	Gopher Rockfish	NA	10	FIL	Skin off	MERCURY	0.61	ug/g ww			Average of	272	
3	2010	31	Diablo Canyon Coast	Kelp Rockfish	C1_31031DIABBOG09KPR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.46	0	Composite	321	4
3	2010	31	Diablo Canyon Coast	Kelp Rockfish	C1_31031DIABBOG09KPR	5	FIL	Skin off	DDT	5.88	ng/g ww	0.46	1272.73	Composite	321	6
3	2010	31	Diablo Canyon Coast	Kelp Rockfish	C1_31031DIABBOG09KPR	5	FIL	Skin off	MERCURY	0.24	ug/g ww	0.46	51.73	Composite	321	
3	2010	31	Diablo Canyon Coast	Kelp Rockfish	C1_31031DIABBOG09KPR	5	FIL	Skin off	PCB	0.31	ng/g ww	0.46	67.97	Composite	321	52
3	2010	31	Diablo Canyon Coast	Kelp Rockfish	C1_31031DIABBOG09KPR	5	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.46	60.61	Composite	321	
3	2010	31	Diablo Canyon Coast	Rainbow Surfperch	C1_31031DIABBOG09RBS	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.46	0	Composite	282	5
3	2010	31	Diablo Canyon Coast	Rainbow Surfperch	C1_31031DIABBOG09RBS	5	FIL	Skin off	DDT	3.01	ng/g ww	0.46	657.21	Composite	282	6
3	2010	31	Diablo Canyon Coast	Rainbow Surfperch	C1_31031DIABBOG09RBS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.46	0	Composite	282	
3	2010	31	Diablo Canyon Coast	Rainbow Surfperch	NA	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	282	
3	2010	31	Diablo Canyon Coast	Rainbow Surfperch	C1_31031DIABBOG09RBS	5	FIL	Skin off	PCB	0	ng/g ww	0.46	0	Composite	282	54
3	2010	31	Diablo Canyon Coast	Rainbow Surfperch	C1_31031DIABBOG09RBS	5	FIL	Skin off	SELENIUM	0.38	ug/g ww	0.46	82.97	Composite	282	
3	2010	30	Port San Luis Area	Barred Surfperch	C1_31030PTSLBOG09BRS	5	WNHTG	Skin on, Sca	CHLORDANE	1.92	ng/g ww	1.86	102.96	Composite	160	5
3	2010	30	Port San Luis Area	Barred Surfperch	C1_31030PTSLBOG09BRS	5	WNHTG	Skin on, Sca	DDT	32.58	ng/g ww	1.86	1751.72	Composite	160	6
3	2010	30	Port San Luis Area	Barred Surfperch	C1_31030PTSLBOG09BRS	5	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	1.86	0	Composite	160	
3	2010	30	Port San Luis Area	Barred Surfperch	C1_31030PTSLBOG09BRS	5	WNHTG	Skin on, Sca	MERCURY	0.07	ug/g ww	1.86	3.92	Composite	160	
3	2010	30	Port San Luis Area	Barred Surfperch	C1_31030PTSLBOG09BRS	5	WNHTG	Skin on, Sca	PCB	36.22	ng/g ww	1.86	1947.53	Composite	160	54
3	2010	30	Port San Luis Area	Barred Surfperch	C1_31030PTSLBOG09BRS	5	WNHTG	Skin on, Sca	SELENIUM	0.65	ug/g ww	1.86	34.95	Composite	160	
3	2010	30	Port San Luis Area	Barred Surfperch	NA	8	FIL	Skin off	MERCURY	0.08	ug/g ww			Average of	151	
3	2010	30	Port San Luis Area	Brown Rockfish	C1_31030PTSLBOG09BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.39	0	Composite	314	5
3	2010	30	Port San Luis Area	Brown Rockfish	C1_31030PTSLBOG09BRR	5	FIL	Skin off	DDT	4.57	ng/g ww	0.39	1162.85	Composite	314	6
3	2010	30	Port San Luis Area	Brown Rockfish	C1_31030PTSLBOG09BRR	5	FIL	Skin off	DIELDRIN	0.49	ng/g ww	0.39	123.66	Composite	314	
3	2010	30	Port San Luis Area	Brown Rockfish	C1_31030PTSLBOG09BRR	5	FIL	Skin off	MERCURY	0.12	ug/g ww	0.39	29.52	Composite	314	
3	2010	30	Port San Luis Area	Brown Rockfish	C1_31030PTSLBOG09BRR	5	FIL	Skin off	PCB	0.25	ng/g ww	0.39	64.38	Composite	314	54
3	2010	30	Port San Luis Area	Brown Rockfish	C1_31030PTSLBOG09BRR	5	FIL	Skin off	SELENIUM	0.22	ug/g ww	0.39	55.98	Composite	314	
3	2010	30	Port San Luis Area	Copper Rockfish	C1_31030PTSLBOG09CPR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.67	0	Composite	372	4
3	2010	30	Port San Luis Area	Copper Rockfish	C1_31030PTSLBOG09CPR	5	FIL	Skin off	DDT	10.39	ng/g ww	0.67	1551.19	Composite	372	6
3	2010	30	Port San Luis Area	Copper Rockfish	C1_31030PTSLBOG09CPR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.67	0	Composite	372	
3	2010	30	Port San Luis Area	Copper Rockfish	C1_31030PTSLBOG09CPR	5	FIL	Skin off	MERCURY	0.47	ug/g ww	0.67	70.45	Composite	372	
3	2010	30	Port San Luis Area	Copper Rockfish	C1_31030PTSLBOG09CPR	5	FIL	Skin off	PCB	1.8	ng/g ww	0.67	267.91	Composite	372	54
3	2010	30	Port San Luis Area	Copper Rockfish	C1_31030PTSLBOG09CPR	5	FIL	Skin off	SELENIUM	0.25	ug/g ww	0.67	37.31	Composite	372	
3	2010	30	Port San Luis Area	Gopher Rockfish	C1_31030PTSLBOG09OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.28	0	Composite	291	5
3	2010	30	Port San Luis Area	Gopher Rockfish	C1_31030PTSLBOG09OGR	5	FIL	Skin off	DDT	2.88	ng/g ww	0.28	1024.91	Composite	291	6
3	2010	30	Port San Luis Area	Gopher Rockfish	C1_31030PTSLBOG09OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.28	0	Composite	291	
3	2010	30	Port San Luis Area	Gopher Rockfish	C1_31030PTSLBOG09OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.28	0	Composite	291	52
3	2010	30	Port San Luis Area	Gopher Rockfish	C1_31030PTSLBOG09OGR	5	FIL	Skin off	SELENIUM	0.2	ug/g ww	0.28	71.17	Composite	291	
3	2010	30	Port San Luis Area	Gopher Rockfish	NA	10	FIL	Skin off	MERCURY	0.25	ug/g ww			Average of	282	
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	C2_31527GPTCBOG08BSB	4	FIL	Skin off	MERCURY	0.21	ug/g ww			Composite	343	
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	C2_31527GPTCBOG08BSB	4	FIL	Skin off	SELENIUM	0.31	ug/g ww			Composite	343	
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	C1_31527GPTCBOG08BSB	5	FIL	Skin off	CHLORDANE	0.47	ng/g ww	0.91	51.71	Composite	343	5
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	C1_31527GPTCBOG08BSB	5	FIL	Skin off	DDT	14.25	ng/g ww	0.91	1567.99	Composite	343	6
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	C1_31527GPTCBOG08BSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.91	0	Composite	343	
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	C1_31527GPTCBOG08BSB	5	FIL	Skin off	PCB	4.68	ng/g ww	0.91	515.07	Composite	343	54
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	C1_31527GPTCBOG08BSB	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.91	31.9	Composite	343	
3	2009	27	Goleta to Pt Conception	Barred Sand Bass	NA	10	FIL	Skin off	MERCURY	0.27	ug/g ww			Average of	370	
3	2009	27	Goleta to Pt Conception	Blue Rockfish	C1_31527GPTCBOG09BUR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.8	0	Composite	55	5
3	2009	27	Goleta to Pt Conception	Blue Rockfish	C1_31527GPTCBOG09BUR	5	FIL	Skin off	DDT	1.47	ng/g ww	0.8	184.44	Composite	55	6
3	2009	27	Goleta to Pt Conception	Blue Rockfish	C1_31527GPTCBOG09BUR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.8	0	Composite	55	
3	2009	27	Goleta to Pt Conception	Blue Rockfish	NA	5	FIL	Skin off	MERCURY	0.02	ug/g ww			Average of	55	
3	2009	27	Goleta to Pt Conception	Blue Rockfish	C1_31527GPTCBOG09BUR	5	FIL	Skin off	PCB	0	ng/g ww	0.8	0	Composite	55	54

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2009	27	Goleta to Pt Conception	Blue Rockfish	C1_31527GPTCBOG09BUR	5	FIL	Skin off	SELENIUM	0.49	ug/g ww	0.8	61.48	Composite	55	
3	2009	27	Goleta to Pt Conception	Brown Rockfish	C1_31527GPTCBOG08BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.41	0	Composite	220	5
3	2009	27	Goleta to Pt Conception	Brown Rockfish	C1_31527GPTCBOG08BRR	5	FIL	Skin off	DDT	3.48	ng/g ww	0.41	840.58	Composite	220	6
3	2009	27	Goleta to Pt Conception	Brown Rockfish	C1_31527GPTCBOG08BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.41	0	Composite	220	
3	2009	27	Goleta to Pt Conception	Brown Rockfish	C1_31527GPTCBOG08BRR	5	FIL	Skin off	MERCURY	0.15	ug/g ww	0.41	35.75	Composite	220	
3	2009	27	Goleta to Pt Conception	Brown Rockfish	C1_31527GPTCBOG08BRR	5	FIL	Skin off	PCB	0	ng/g ww	0.41	0	Composite	220	54
3	2009	27	Goleta to Pt Conception	Brown Rockfish	C1_31527GPTCBOG08BRR	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.41	70.05	Composite	220	
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C1_31527GPTCBOG08OCM	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.1	0	Composite	246	5
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C1_31527GPTCBOG08OCM	5	FIL	Skin off	DDT	7.95	ng/g ww	1.1	722.82	Composite	246	6
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C1_31527GPTCBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.1	0	Composite	246	
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C1_31527GPTCBOG08OCM	5	FIL	Skin off	MERCURY	0.09	ug/g ww	1.1	7.82	Composite	246	
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C3_31527GPTCBOG08OCM	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	246	
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C2_31527GPTCBOG08OCM	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	250	
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C1_31527GPTCBOG08OCM	5	FIL	Skin off	PCB	1.59	ng/g ww	1.1	144.64	Composite	246	54
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C3_31527GPTCBOG08OCM	5	FIL	Skin off	SELENIUM	0.42	ug/g ww			Composite	246	
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C1_31527GPTCBOG08OCM	5	FIL	Skin off	SELENIUM	0.42	ug/g ww	1.1	38.18	Composite	246	
3	2009	27	Goleta to Pt Conception	Chub Mackerel	C2_31527GPTCBOG08OCM	5	FIL	Skin off	SELENIUM	0.44	ug/g ww			Composite	250	
3	2009	27	Goleta to Pt Conception	Gopher Rockfish	C1_31527GPTCBOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.57	0	Composite	187	5
3	2009	27	Goleta to Pt Conception	Gopher Rockfish	C1_31527GPTCBOG08OGR	5	FIL	Skin off	DDT	1.54	ng/g ww	0.57	268.76	Composite	187	6
3	2009	27	Goleta to Pt Conception	Gopher Rockfish	C1_31527GPTCBOG08OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.57	0	Composite	187	
3	2009	27	Goleta to Pt Conception	Gopher Rockfish	C1_31527GPTCBOG08OGR	5	FIL	Skin off	MERCURY	0.33	ug/g ww	0.57	57.42	Composite	187	
3	2009	27	Goleta to Pt Conception	Gopher Rockfish	C1_31527GPTCBOG08OGR	5	FIL	Skin off	PCB	0	ng/g ww	0.57	0	Composite	187	54
3	2009	27	Goleta to Pt Conception	Gopher Rockfish	C1_31527GPTCBOG08OGR	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.57	55.85	Composite	187	
3	2009	27	Goleta to Pt Conception	Kelp Bass	C1_31527GPTCBOG08OKB	3	FIL	Skin off	CHLORDANE	0.81	ng/g ww	1.48	55	Composite	303	5
3	2009	27	Goleta to Pt Conception	Kelp Bass	C1_31527GPTCBOG08OKB	3	FIL	Skin off	DDT	6.49	ng/g ww	1.48	438.51	Composite	303	6
3	2009	27	Goleta to Pt Conception	Kelp Bass	C1_31527GPTCBOG08OKB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	1.48	0	Composite	303	
3	2009	27	Goleta to Pt Conception	Kelp Bass	C1_31527GPTCBOG08OKB	3	FIL	Skin off	PCB	1.23	ng/g ww	1.48	83.18	Composite	303	54
3	2009	27	Goleta to Pt Conception	Kelp Bass	C1_31527GPTCBOG08OKB	3	FIL	Skin off	SELENIUM	0.37	ug/g ww	1.48	25	Composite	303	
3	2009	27	Goleta to Pt Conception	Kelp Bass	NA	4	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	295	
3	2009	26	Santa Barbara Channel Oil Platform	Brown Rockfish	C1_31526SBCPBOG08BRR	5	FIL	Skin off	CHLORDANE	0.26	ng/g ww	1.07	23.93	Composite	258	5
3	2009	26	Santa Barbara Channel Oil Platform	Brown Rockfish	C1_31526SBCPBOG08BRR	5	FIL	Skin off	DDT	14.97	ng/g ww	1.07	1399.53	Composite	258	6
3	2009	26	Santa Barbara Channel Oil Platform	Brown Rockfish	C1_31526SBCPBOG08BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.07	0	Composite	258	
3	2009	26	Santa Barbara Channel Oil Platform	Brown Rockfish	C1_31526SBCPBOG08BRR	5	FIL	Skin off	MERCURY	0.14	ug/g ww	1.07	13.36	Composite	258	
3	2009	26	Santa Barbara Channel Oil Platform	Brown Rockfish	C1_31526SBCPBOG08BRR	5	FIL	Skin off	PCB	2.27	ng/g ww	1.07	212.15	Composite	258	54
3	2009	26	Santa Barbara Channel Oil Platform	Brown Rockfish	C1_31526SBCPBOG08BRR	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	1.07	25.23	Composite	258	
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C1_31526SBCPBOG08OCM	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.48	0	Composite	261	5
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C1_31526SBCPBOG08OCM	5	FIL	Skin off	DDT	12.02	ng/g ww	1.48	811.89	Composite	261	6
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C1_31526SBCPBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.48	0	Composite	261	
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C1_31526SBCPBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww	1.48	3.65	Composite	261	
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C3_31526SBCPBOG08OCM	5	FIL	Skin off	MERCURY	0.07	ug/g ww			Composite	261	
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C2_31526SBCPBOG08OCM	5	FIL	Skin off	MERCURY	0.09	ug/g ww			Composite	265	
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C1_31526SBCPBOG08OCM	5	FIL	Skin off	PCB	3.25	ng/g ww	1.48	219.66	Composite	261	54
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C3_31526SBCPBOG08OCM	5	FIL	Skin off	SELENIUM	0.43	ug/g ww			Composite	261	
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C1_31526SBCPBOG08OCM	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	1.48	21.62	Composite	261	
3	2009	26	Santa Barbara Channel Oil Platform	Chub Mackerel	C2_31526SBCPBOG08OCM	5	FIL	Skin off	SELENIUM	0.41	ug/g ww			Composite	265	
3	2009	26	Santa Barbara Channel Oil Platform	Gopher Rockfish	C1_31526SBCPBOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.32	0	Composite	178	5
3	2009	26	Santa Barbara Channel Oil Platform	Gopher Rockfish	C1_31526SBCPBOG08OGR	5	FIL	Skin off	DDT	2.84	ng/g ww	0.32	901.59	Composite	178	6
3	2009	26	Santa Barbara Channel Oil Platform	Gopher Rockfish	C1_31526SBCPBOG08OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.32	0	Composite	178	
3	2009	26	Santa Barbara Channel Oil Platform	Gopher Rockfish	C1_31526SBCPBOG08OGR	5	FIL	Skin off	MERCURY	0.27	ug/g ww	0.32	84.76	Composite	178	
3	2009	26	Santa Barbara Channel Oil Platform	Gopher Rockfish	C1_31526SBCPBOG08OGR	5	FIL	Skin off	PCB	0.48	ng/g ww	0.32	151.43	Composite	178	54
3	2009	26	Santa Barbara Channel Oil Platform	Gopher Rockfish	C1_31526SBCPBOG08OGR	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.32	114.29	Composite	178	
3	2009	26	Santa Barbara Channel Oil Platform	Kelp Bass	C1_31526SBCPBOG08OKB	5	FIL	Skin off	CHLORDANE	0.32	ng/g ww	1.92	16.61	Composite	346	5
3	2009	26	Santa Barbara Channel Oil Platform	Kelp Bass	C1_31526SBCPBOG08OKB	5	FIL	Skin off	DDT	14.91	ng/g ww	1.92	776.61	Composite	346	6
3	2009	26	Santa Barbara Channel Oil Platform	Kelp Bass	C1_31526SBCPBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.92	0	Composite	346	
3	2009	26	Santa Barbara Channel Oil Platform	Kelp Bass	C1_31526SBCPBOG08OKB	5	FIL	Skin off	PCB	2.21	ng/g ww	1.92	115.1	Composite	346	54
3	2009	26	Santa Barbara Channel Oil Platform	Kelp Bass	C1_31526SBCPBOG08OKB	5	FIL	Skin off	SELENIUM	0.68	ug/g ww	1.92	35.42	Composite	346	
3	2009	26	Santa Barbara Channel Oil Platform	Kelp Bass	NA	6	FIL	Skin off	MERCURY	0.17	ug/g ww			Average of	351	
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C1_31526SBCPBOG08OWC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.36	0	Composite	207	5
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C1_31526SBCPBOG08OWC	5	FIL	Skin off	DDT	5.32	ng/g ww	0.36	1464.19	Composite	207	6



Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C1_31526SBCPBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.36	0	Composite	207	
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C3_31526SBCPBOG08OWC	5	FIL	Skin off	MERCURY	0.16	ug/g ww			Composite	206	
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C2_31526SBCPBOG08OWC	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Composite	206	
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C1_31526SBCPBOG08OWC	5	FIL	Skin off	MERCURY	0.16	ug/g ww	0.36	44.9	Composite	207	
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C1_31526SBCPBOG08OWC	5	FIL	Skin off	PCB	0.87	ng/g ww	0.36	239.39	Composite	207	54
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C3_31526SBCPBOG08OWC	5	FIL	Skin off	SELENIUM	0.39	ug/g ww			Composite	206	
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C1_31526SBCPBOG08OWC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.36	85.4	Composite	207	
3	2009	26	Santa Barbara Channel Oil Platform	White Croaker	C2_31526SBCPBOG08OWC	5	FIL	Skin off	SELENIUM	0.27	ug/g ww			Composite	206	
3	2009	26	Santa Barbara Channel Oil Platform	White Surfperch	NA	10	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	239	
3	2009	26	Santa Barbara Channel Oil Platform	White Surfperch	C1_31526SBCPBOG08WHS	13	FIL	Skin off	CHLORDANE	0.49	ng/g ww	3.34	14.73	Composite	239	5
3	2009	26	Santa Barbara Channel Oil Platform	White Surfperch	C1_31526SBCPBOG08WHS	13	FIL	Skin off	DDT	17.39	ng/g ww	3.34	520.54	Composite	239	6
3	2009	26	Santa Barbara Channel Oil Platform	White Surfperch	C1_31526SBCPBOG08WHS	13	FIL	Skin off	DIELDRIN	0	ng/g ww	3.34	0	Composite	239	
3	2009	26	Santa Barbara Channel Oil Platform	White Surfperch	C1_31526SBCPBOG08WHS	13	FIL	Skin off	MERCURY	0.06	ug/g ww	3.34	1.89	Composite	239	
3	2009	26	Santa Barbara Channel Oil Platform	White Surfperch	C1_31526SBCPBOG08WHS	13	FIL	Skin off	PCB	3.84	ng/g ww	3.34	114.85	Composite	239	54
3	2009	26	Santa Barbara Channel Oil Platform	White Surfperch	C1_31526SBCPBOG08WHS	13	FIL	Skin off	SELENIUM	0.25	ug/g ww	3.34	7.49	Composite	239	
3	2009	25	Rincon to Goleta	Black Perch	C1_31525RCGABOG08BLS	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.71	0	Composite	268	5
3	2009	25	Rincon to Goleta	Black Perch	C1_31525RCGABOG08BLS	5	FIL	Skin off	DDT	1.71	ng/g ww	0.71	242.55	Composite	268	6
3	2009	25	Rincon to Goleta	Black Perch	C1_31525RCGABOG08BLS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.71	0	Composite	268	
3	2009	25	Rincon to Goleta	Black Perch	NA	5	FIL	Skin off	MERCURY	0.08	ug/g ww			Average of	268	
3	2009	25	Rincon to Goleta	Black Perch	C1_31525RCGABOG08BLS	5	FIL	Skin off	PCB	0	ng/g ww	0.71	0	Composite	268	54
3	2009	25	Rincon to Goleta	Black Perch	C1_31525RCGABOG08BLS	5	FIL	Skin off	SELENIUM	0.18	ug/g ww	0.71	25.53	Composite	268	
3	2009	25	Rincon to Goleta	Blue Rockfish	C1_31525RCGABOG09BUR	4	FIL	Skin off	CHLORDANE	0.54	ng/g ww	0.62	87.82	Composite	242	5
3	2009	25	Rincon to Goleta	Blue Rockfish	C1_31525RCGABOG09BUR	4	FIL	Skin off	DDT	1.25	ng/g ww	0.62	202.92	Composite	242	6
3	2009	25	Rincon to Goleta	Blue Rockfish	NA	4	FIL	Skin off	MERCURY	0.02	ug/g ww			Average of	242	
3	2009	25	Rincon to Goleta	Blue Rockfish	C1_31525RCGABOG09BUR	4	FIL	Skin off	PCB	0.21	ng/g ww	0.62	34.09	Composite	242	54
3	2009	25	Rincon to Goleta	Blue Rockfish	C1_31525RCGABOG09BUR	4	FIL	Skin off	SELENIUM	0.39	ug/g ww	0.62	63.31	Composite	242	
3	2009	25	Rincon to Goleta	Chub Mackerel	C1_31525RCGABOG08OCM	5	FIL	Skin off	CHLORDANE	0.44	ng/g ww	3.98	11.03	Composite	253	5
3	2009	25	Rincon to Goleta	Chub Mackerel	C1_31525RCGABOG08OCM	5	FIL	Skin off	DDT	33.82	ng/g ww	3.98	849.67	Composite	253	6
3	2009	25	Rincon to Goleta	Chub Mackerel	C1_31525RCGABOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	3.98	0	Composite	253	
3	2009	25	Rincon to Goleta	Chub Mackerel	C1_31525RCGABOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww	3.98	1.21	Composite	253	
3	2009	25	Rincon to Goleta	Chub Mackerel	C3_31525RCGABOG08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww			Composite	253	
3	2009	25	Rincon to Goleta	Chub Mackerel	C2_31525RCGABOG08OCM	5	FIL	Skin off	MERCURY	0.07	ug/g ww			Composite	253	
3	2009	25	Rincon to Goleta	Chub Mackerel	C1_31525RCGABOG08OCM	5	FIL	Skin off	PCB	7	ng/g ww	3.98	175.95	Composite	253	53
3	2009	25	Rincon to Goleta	Chub Mackerel	C3_31525RCGABOG08OCM	5	FIL	Skin off	SELENIUM	0.39	ug/g ww			Composite	253	
3	2009	25	Rincon to Goleta	Chub Mackerel	C1_31525RCGABOG08OCM	5	FIL	Skin off	SELENIUM	0.39	ug/g ww	3.98	9.8	Composite	253	
3	2009	25	Rincon to Goleta	Chub Mackerel	C2_31525RCGABOG08OCM	5	FIL	Skin off	SELENIUM	0.41	ug/g ww			Composite	253	
3	2009	25	Rincon to Goleta	Kelp Bass	C1_31525RCGABOG08OKB	4	FIL	Skin off	CHLORDANE	0.36	ng/g ww	1.18	30.08	Composite	318	5
3	2009	25	Rincon to Goleta	Kelp Bass	C1_31525RCGABOG08OKB	4	FIL	Skin off	DDT	10.12	ng/g ww	1.18	857.54	Composite	318	6
3	2009	25	Rincon to Goleta	Kelp Bass	C1_31525RCGABOG08OKB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	1.18	0	Composite	318	
3	2009	25	Rincon to Goleta	Kelp Bass	C2_31525RCGABOG08OKB	4	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	319	
3	2009	25	Rincon to Goleta	Kelp Bass	C3_31525RCGABOG08OKB	4	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	318	
3	2009	25	Rincon to Goleta	Kelp Bass	C1_31525RCGABOG08OKB	4	FIL	Skin off	PCB	2.58	ng/g ww	1.18	218.31	Composite	318	54
3	2009	25	Rincon to Goleta	Kelp Bass	C1_31525RCGABOG08OKB	4	FIL	Skin off	SELENIUM	0.28	ug/g ww	1.18	23.73	Composite	318	
3	2009	25	Rincon to Goleta	Kelp Bass	C3_31525RCGABOG08OKB	4	FIL	Skin off	SELENIUM	0.71	ug/g ww			Composite	318	
3	2009	25	Rincon to Goleta	Kelp Bass	C2_31525RCGABOG08OKB	4	FIL	Skin off	SELENIUM	0.32	ug/g ww			Composite	319	
3	2009	25	Rincon to Goleta	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.16	ug/g ww			Average of	322	
3	2009	25	Rincon to Goleta	Olive Rockfish	C1_31525RCGABOG08OLR	3	FIL	Skin off	CHLORDANE	0.38	ng/g ww	1.82	20.71	Composite	294	5
3	2009	25	Rincon to Goleta	Olive Rockfish	C1_31525RCGABOG08OLR	3	FIL	Skin off	DDT	14.02	ng/g ww	1.82	770.44	Composite	294	6
3	2009	25	Rincon to Goleta	Olive Rockfish	C1_31525RCGABOG08OLR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	1.82	0	Composite	294	
3	2009	25	Rincon to Goleta	Olive Rockfish	NA	3	FIL	Skin off	MERCURY	0.08	ug/g ww			Average of	294	
3	2009	25	Rincon to Goleta	Olive Rockfish	C1_31525RCGABOG08OLR	3	FIL	Skin off	PCB	2.43	ng/g ww	1.82	133.41	Composite	294	54
3	2009	25	Rincon to Goleta	Olive Rockfish	C1_31525RCGABOG08OLR	3	FIL	Skin off	SELENIUM	0.7	ug/g ww	1.82	38.46	Composite	294	
3	2009	25	Rincon to Goleta	White Croaker	C1_31525RCGABOG08OWC	5	FIL	Skin off	CHLORDANE	1.04	ng/g ww	2.75	37.75	Composite	203	5
3	2009	25	Rincon to Goleta	White Croaker	C1_31525RCGABOG08OWC	5	FIL	Skin off	DDT	23.33	ng/g ww	2.75	848.44	Composite	203	6
3	2009	25	Rincon to Goleta	White Croaker	C1_31525RCGABOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	2.75	0	Composite	203	
3	2009	25	Rincon to Goleta	White Croaker	C3_31525RCGABOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	203	
3	2009	25	Rincon to Goleta	White Croaker	C1_31525RCGABOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww	2.75	4.22	Composite	203	
3	2009	25	Rincon to Goleta	White Croaker	C2_31525RCGABOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	203	
3	2009	25	Rincon to Goleta	White Croaker	C1_31525RCGABOG08OWC	5	FIL	Skin off	PCB	3.79	ng/g ww	2.75	137.85	Composite	203	53

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
3	2009	25	Rincon to Goleta	White Croaker	C1_31525RCGABOG08OWC	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	2.75	12.73	Composite	203	
3	2009	25	Rincon to Goleta	White Croaker	C3_31525RCGABOG08OWC	5	FIL	Skin off	SELENIUM	0.35	ug/g ww			Composite	203	
3	2009	25	Rincon to Goleta	White Croaker	C2_31525RCGABOG08OWC	5	FIL	Skin off	SELENIUM	0.36	ug/g ww			Composite	203	
3	2009	23	Northern Channel Islands	Black Perch	C1_31623NCHIBOG08BLS	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.6	0	Composite	296	5
3	2009	23	Northern Channel Islands	Black Perch	C1_31623NCHIBOG08BLS	5	FIL	Skin off	DDT	1.28	ng/g ww	0.6	215.13	Composite	296	6
3	2009	23	Northern Channel Islands	Black Perch	C1_31623NCHIBOG08BLS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.6	0	Composite	296	
3	2009	23	Northern Channel Islands	Black Perch	C1_31623NCHIBOG08BLS	5	FIL	Skin off	PCB	0	ng/g ww	0.6	0	Composite	296	54
3	2009	23	Northern Channel Islands	Black Perch	C1_31623NCHIBOG08BLS	5	FIL	Skin off	SELENIUM	0.18	ug/g ww	0.6	30.25	Composite	296	
3	2009	23	Northern Channel Islands	Black Perch	NA	8	FIL	Skin off	MERCURY	0.1	ug/g ww			Average of	289	
3	2009	23	Northern Channel Islands	Brown Rockfish	C1_31623NCHIBOG08BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.45	0	Composite	302	5
3	2009	23	Northern Channel Islands	Brown Rockfish	C1_31623NCHIBOG08BRR	5	FIL	Skin off	DDT	2.33	ng/g ww	0.45	514.35	Composite	302	6
3	2009	23	Northern Channel Islands	Brown Rockfish	C1_31623NCHIBOG08BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.45	0	Composite	302	
3	2009	23	Northern Channel Islands	Brown Rockfish	C1_31623NCHIBOG08BRR	5	FIL	Skin off	MERCURY	0.24	ug/g ww	0.45	52.98	Composite	302	
3	2009	23	Northern Channel Islands	Brown Rockfish	C1_31623NCHIBOG08BRR	5	FIL	Skin off	PCB	0	ng/g ww	0.45	0	Composite	302	54
3	2009	23	Northern Channel Islands	Brown Rockfish	C1_31623NCHIBOG08BRR	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	0.45	77.26	Composite	302	
3	2009	23	Northern Channel Islands	Kelp Bass	C1_31623NCHIBOG08OKB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.7	0	Composite	328	5
3	2009	23	Northern Channel Islands	Kelp Bass	C1_31623NCHIBOG08OKB	5	FIL	Skin off	DDT	4.71	ng/g ww	0.7	673.82	Composite	328	6
3	2009	23	Northern Channel Islands	Kelp Bass	C1_31623NCHIBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.7	0	Composite	328	
3	2009	23	Northern Channel Islands	Kelp Bass	C2_31623NCHIBOG08OKB	5	FIL	Skin off	MERCURY	0.13	ug/g ww			Composite	327	
3	2009	23	Northern Channel Islands	Kelp Bass	C1_31623NCHIBOG08OKB	5	FIL	Skin off	PCB	0.49	ng/g ww	0.7	69.53	Composite	328	54
3	2009	23	Northern Channel Islands	Kelp Bass	C1_31623NCHIBOG08OKB	5	FIL	Skin off	SELENIUM	0.64	ug/g ww	0.7	91.56	Composite	328	
3	2009	23	Northern Channel Islands	Kelp Bass	C2_31623NCHIBOG08OKB	5	FIL	Skin off	SELENIUM	0.56	ug/g ww			Composite	327	
3	2009	23	Northern Channel Islands	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.18	ug/g ww			Average of	343	
3	2009	23	Northern Channel Islands	Kelp Rockfish	C1_31623NCHIBOG08KPR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.64	0	Composite	288	5
3	2009	23	Northern Channel Islands	Kelp Rockfish	C1_31623NCHIBOG08KPR	5	FIL	Skin off	DDT	1.3	ng/g ww	0.64	203.13	Composite	288	6
3	2009	23	Northern Channel Islands	Kelp Rockfish	C1_31623NCHIBOG08KPR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.64	0	Composite	288	
3	2009	23	Northern Channel Islands	Kelp Rockfish	C1_31623NCHIBOG08KPR	5	FIL	Skin off	MERCURY	0.11	ug/g ww	0.64	16.41	Composite	288	
3	2009	23	Northern Channel Islands	Kelp Rockfish	C1_31623NCHIBOG08KPR	5	FIL	Skin off	PCB	0	ng/g ww	0.64	0	Composite	288	54
3	2009	23	Northern Channel Islands	Kelp Rockfish	C1_31623NCHIBOG08KPR	5	FIL	Skin off	SELENIUM	0.44	ug/g ww	0.64	68.75	Composite	288	
4	2009	24	Ventura to Rincon	Barred Surfperch	C1_40124VTRCBOG08BRS	10	FIL	Skin off	CHLORDANE	3.5	ng/g ww	2.39	146.65	Composite	171	5
4	2009	24	Ventura to Rincon	Barred Surfperch	C1_40124VTRCBOG08BRS	10	FIL	Skin off	DDT	49.36	ng/g ww	2.39	2065.31	Composite	171	6
4	2009	24	Ventura to Rincon	Barred Surfperch	C1_40124VTRCBOG08BRS	10	FIL	Skin off	DIELDRIN	0	ng/g ww	2.39	0	Composite	171	
4	2009	24	Ventura to Rincon	Barred Surfperch	NA	10	FIL	Skin off	MERCURY	0.03	ug/g ww			Average of	171	
4	2009	24	Ventura to Rincon	Barred Surfperch	C1_40124VTRCBOG08BRS	10	FIL	Skin off	MERCURY	0.03	ug/g ww	2.39	1.09	Composite	171	
4	2009	24	Ventura to Rincon	Barred Surfperch	C1_40124VTRCBOG08BRS	10	FIL	Skin off	PCB	9.53	ng/g ww	2.39	398.91	Composite	171	54
4	2009	24	Ventura to Rincon	Barred Surfperch	C1_40124VTRCBOG08BRS	10	FIL	Skin off	SELENIUM	0.51	ug/g ww	2.39	21.34	Composite	171	
4	2009	24	Ventura to Rincon	Shiner Surfperch	C1_40124VTRCBOG08SHS	23	WNHTG	Skin on, Sc	CHLORDANE	3.04	ng/g ww	0.92	331.77	Composite	83	5
4	2009	24	Ventura to Rincon	Shiner Surfperch	C1_40124VTRCBOG08SHS	23	WNHTG	Skin on, Sc	DDT	67.55	ng/g ww	0.92	7374.24	Composite	83	6
4	2009	24	Ventura to Rincon	Shiner Surfperch	C1_40124VTRCBOG08SHS	23	WNHTG	Skin on, Sc	DIELDRIN	0	ng/g ww	0.92	0	Composite	83	
4	2009	24	Ventura to Rincon	Shiner Surfperch	C1_40124VTRCBOG08SHS	23	WNHTG	Skin on, Sc	MERCURY	0.05	ug/g ww	0.92	5.24	Composite	83	
4	2009	24	Ventura to Rincon	Shiner Surfperch	C1_40124VTRCBOG08SHS	23	WNHTG	Skin on, Sc	PCB	8.63	ng/g ww	0.92	942.25	Composite	83	54
4	2009	24	Ventura to Rincon	Shiner Surfperch	C1_40124VTRCBOG08SHS	23	WNHTG	Skin on, Sc	SELENIUM	0.37	ug/g ww	0.92	40.39	Composite	83	
4	2009	24	Ventura to Rincon	White Croaker	C1_40124VTRCBOG08OWC	5	FIL	Skin off	CHLORDANE	1.82	ng/g ww	3.06	59.61	Composite	195	5
4	2009	24	Ventura to Rincon	White Croaker	C1_40124VTRCBOG08OWC	5	FIL	Skin off	DDT	26.2	ng/g ww	3.06	856.11	Composite	195	6
4	2009	24	Ventura to Rincon	White Croaker	C1_40124VTRCBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	3.06	0	Composite	195	
4	2009	24	Ventura to Rincon	White Croaker	C3_40124VTRCBOG08OWC	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Composite	194	
4	2009	24	Ventura to Rincon	White Croaker	C1_40124VTRCBOG08OWC	5	FIL	Skin off	MERCURY	0.1	ug/g ww	3.06	3.14	Composite	195	
4	2009	24	Ventura to Rincon	White Croaker	C2_40124VTRCBOG08OWC	5	FIL	Skin off	MERCURY	0.13	ug/g ww			Composite	195	
4	2009	24	Ventura to Rincon	White Croaker	C1_40124VTRCBOG08OWC	5	FIL	Skin off	PCB	4.62	ng/g ww	3.06	150.98	Composite	195	53
4	2009	24	Ventura to Rincon	White Croaker	C3_40124VTRCBOG08OWC	5	FIL	Skin off	SELENIUM	0.36	ug/g ww			Composite	194	
4	2009	24	Ventura to Rincon	White Croaker	C2_40124VTRCBOG08OWC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww			Composite	195	
4	2009	24	Ventura to Rincon	White Croaker	C1_40124VTRCBOG08OWC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	3.06	10.13	Composite	195	
4	2009	22	Pt Dume to Oxnard	Black Perch	C1_40422PTDUBOG08BLS	5	FIL	Skin off	CHLORDANE	0.28	ng/g ww	0.98	28.37	Composite	224	5
4	2009	22	Pt Dume to Oxnard	Black Perch	C1_40422PTDUBOG08BLS	5	FIL	Skin off	DDT	6.43	ng/g ww	0.98	655.82	Composite	224	6
4	2009	22	Pt Dume to Oxnard	Black Perch	C1_40422PTDUBOG08BLS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.98	0	Composite	224	
4	2009	22	Pt Dume to Oxnard	Black Perch	C1_40422PTDUBOG08BLS	5	FIL	Skin off	PCB	1.74	ng/g ww	0.98	177.55	Composite	224	54
4	2009	22	Pt Dume to Oxnard	Black Perch	C1_40422PTDUBOG08BLS	5	FIL	Skin off	SELENIUM	0.19	ug/g ww	0.98	19.39	Composite	224	
4	2009	22	Pt Dume to Oxnard	Black Perch	NA	8	FIL	Skin off	MERCURY	0.03	ug/g ww			Average of	208	
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C1_40422PTDUBOG08OCM	5	FIL	Skin off	CHLORDANE	0.2	ng/g ww	1.18	17.2	Composite	230	5

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C1_40422PTDUBOG08OCM	5	FIL	Skin off	DDT	16.07	ng/g ww	1.18	1362.12	Composite	230	6
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C1_40422PTDUBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.18	0	Composite	230	
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C3_40422PTDUBOG08OCM	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	230	
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C1_40422PTDUBOG08OCM	5	FIL	Skin off	MERCURY	0.07	ug/g ww	1.18	5.68	Composite	230	
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C2_40422PTDUBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	230	
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C1_40422PTDUBOG08OCM	5	FIL	Skin off	PCB	4.66	ng/g ww	1.18	394.75	Composite	230	54
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C1_40422PTDUBOG08OCM	5	FIL	Skin off	SELENIUM	0.42	ug/g ww	1.18	35.59	Composite	230	
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C3_40422PTDUBOG08OCM	5	FIL	Skin off	SELENIUM	0.53	ug/g ww			Composite	230	
4	2009	22	Pt Dume to Oxnard	Chub Mackerel	C2_40422PTDUBOG08OCM	5	FIL	Skin off	SELENIUM	0.56	ug/g ww			Composite	230	
4	2009	22	Pt Dume to Oxnard	Gopher Rockfish	C1_40422PTDUBOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.73	0	Composite	159	5
4	2009	22	Pt Dume to Oxnard	Gopher Rockfish	C1_40422PTDUBOG08OGR	5	FIL	Skin off	DDT	3.66	ng/g ww	0.73	503.44	Composite	159	6
4	2009	22	Pt Dume to Oxnard	Gopher Rockfish	C1_40422PTDUBOG08OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.73	0	Composite	159	
4	2009	22	Pt Dume to Oxnard	Gopher Rockfish	C1_40422PTDUBOG08OGR	5	FIL	Skin off	MERCURY	0.21	ug/g ww	0.73	28.2	Composite	159	
4	2009	22	Pt Dume to Oxnard	Gopher Rockfish	C1_40422PTDUBOG08OGR	5	FIL	Skin off	PCB	0.21	ng/g ww	0.73	29.02	Composite	159	54
4	2009	22	Pt Dume to Oxnard	Gopher Rockfish	C1_40422PTDUBOG08OGR	5	FIL	Skin off	SELENIUM	0.4	ug/g ww	0.73	55.02	Composite	159	
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C1_40422PTDUBOG08OKB	5	FIL	Skin off	CHLORDANE	0.24	ng/g ww	0.58	40.48	Composite	328	5
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C1_40422PTDUBOG08OKB	5	FIL	Skin off	DDT	10.42	ng/g ww	0.58	1787.82	Composite	328	6
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C1_40422PTDUBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.58	0	Composite	328	
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C2_40422PTDUBOG08OKB	5	FIL	Skin off	MERCURY	0.16	ug/g ww			Composite	328	
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C3_40422PTDUBOG08OKB	5	FIL	Skin off	MERCURY	0.3	ug/g ww			Composite	328	
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C1_40422PTDUBOG08OKB	5	FIL	Skin off	PCB	3.7	ng/g ww	0.58	633.96	Composite	328	54
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C1_40422PTDUBOG08OKB	5	FIL	Skin off	SELENIUM	0.43	ug/g ww	0.58	73.76	Composite	328	
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C3_40422PTDUBOG08OKB	5	FIL	Skin off	SELENIUM	0.6	ug/g ww			Composite	328	
4	2009	22	Pt Dume to Oxnard	Kelp Bass	C2_40422PTDUBOG08OKB	5	FIL	Skin off	SELENIUM	0.27	ug/g ww			Composite	328	
4	2009	22	Pt Dume to Oxnard	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.2	ug/g ww			Average of	330	
4	2009	22	Pt Dume to Oxnard	White Croaker	C1_40422PTDUBOG08OWC	5	FIL	Skin off	CHLORDANE	0.62	ng/g ww	1.46	42.47	Composite	205	5
4	2009	22	Pt Dume to Oxnard	White Croaker	C1_40422PTDUBOG08OWC	5	FIL	Skin off	DDT	19.48	ng/g ww	1.46	1334.25	Composite	205	6
4	2009	22	Pt Dume to Oxnard	White Croaker	C1_40422PTDUBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.46	0	Composite	205	
4	2009	22	Pt Dume to Oxnard	White Croaker	C2_40422PTDUBOG08OWC	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	205	
4	2009	22	Pt Dume to Oxnard	White Croaker	C3_40422PTDUBOG08OWC	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	205	
4	2009	22	Pt Dume to Oxnard	White Croaker	C1_40422PTDUBOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww	1.46	8.36	Composite	205	
4	2009	22	Pt Dume to Oxnard	White Croaker	C1_40422PTDUBOG08OWC	5	FIL	Skin off	PCB	2.95	ng/g ww	1.46	202.05	Composite	205	53
4	2009	22	Pt Dume to Oxnard	White Croaker	C2_40422PTDUBOG08OWC	5	FIL	Skin off	SELENIUM	0.3	ug/g ww			Composite	205	
4	2009	22	Pt Dume to Oxnard	White Croaker	C3_40422PTDUBOG08OWC	5	FIL	Skin off	SELENIUM	0.28	ug/g ww			Composite	205	
4	2009	22	Pt Dume to Oxnard	White Croaker	C1_40422PTDUBOG08OWC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	1.46	21.23	Composite	205	
4	2009	21	North Santa Monica Bay	Barred Sand Bass	C1_40421NSMBB0G08BSB	3	FIL	Skin off	CHLORDANE	0.36	ng/g ww	0.41	89	Composite	337	5
4	2009	21	North Santa Monica Bay	Barred Sand Bass	C1_40421NSMBB0G08BSB	3	FIL	Skin off	DDT	12.67	ng/g ww	0.41	3097.8	Composite	337	6
4	2009	21	North Santa Monica Bay	Barred Sand Bass	C1_40421NSMBB0G08BSB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.41	0	Composite	337	
4	2009	21	North Santa Monica Bay	Barred Sand Bass	C1_40421NSMBB0G08BSB	3	FIL	Skin off	PCB	5.88	ng/g ww	0.41	1437.65	Composite	337	54
4	2009	21	North Santa Monica Bay	Barred Sand Bass	C1_40421NSMBB0G08BSB	3	FIL	Skin off	SELENIUM	2.41	ug/g ww	0.41	589.24	Composite	337	
4	2009	21	North Santa Monica Bay	Barred Sand Bass	C2_40421NSMBB0G08BSB	5	FIL	Skin off	SELENIUM	0.29	ug/g ww			Composite	347	
4	2009	21	North Santa Monica Bay	Barred Sand Bass	NA	8	FIL	Skin off	MERCURY	0.18	ug/g ww			Average of	343	
4	2009	21	North Santa Monica Bay	Black Perch	C1_40421NSMBB0G08BLS	6	FIL	Skin off	CHLORDANE	0.2	ng/g ww	0.66	29.73	Composite	241	5
4	2009	21	North Santa Monica Bay	Black Perch	C1_40421NSMBB0G08BLS	6	FIL	Skin off	DDT	6.76	ng/g ww	0.66	1030.34	Composite	241	6
4	2009	21	North Santa Monica Bay	Black Perch	C1_40421NSMBB0G08BLS	6	FIL	Skin off	DIELDRIN	0	ng/g ww	0.66	0	Composite	241	
4	2009	21	North Santa Monica Bay	Black Perch	NA	6	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	241	
4	2009	21	North Santa Monica Bay	Black Perch	C1_40421NSMBB0G08BLS	6	FIL	Skin off	PCB	4.94	ng/g ww	0.66	752.44	Composite	241	54
4	2009	21	North Santa Monica Bay	Black Perch	C1_40421NSMBB0G08BLS	6	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.66	41.16	Composite	241	
4	2009	21	North Santa Monica Bay	Brown Rockfish	C1_40421NSMBB0G08BRR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.6	0	Composite	269	5
4	2009	21	North Santa Monica Bay	Brown Rockfish	C1_40421NSMBB0G08BRR	5	FIL	Skin off	DDT	5.2	ng/g ww	0.6	871.02	Composite	269	6
4	2009	21	North Santa Monica Bay	Brown Rockfish	C1_40421NSMBB0G08BRR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.6	0	Composite	269	
4	2009	21	North Santa Monica Bay	Brown Rockfish	C1_40421NSMBB0G08BRR	5	FIL	Skin off	MERCURY	0.08	ug/g ww	0.6	13.4	Composite	269	
4	2009	21	North Santa Monica Bay	Brown Rockfish	C1_40421NSMBB0G08BRR	5	FIL	Skin off	PCB	0.99	ng/g ww	0.6	166.5	Composite	269	54
4	2009	21	North Santa Monica Bay	Brown Rockfish	C1_40421NSMBB0G08BRR	5	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.6	56.95	Composite	269	
4	2009	21	North Santa Monica Bay	Chub Mackerel	C1_40421NSMBB0G08OCM	5	FIL	Skin off	CHLORDANE	0.27	ng/g ww	1.61	16.65	Composite	236	5
4	2009	21	North Santa Monica Bay	Chub Mackerel	C1_40421NSMBB0G08OCM	5	FIL	Skin off	DDT	13.71	ng/g ww	1.61	851.55	Composite	236	6
4	2009	21	North Santa Monica Bay	Chub Mackerel	C1_40421NSMBB0G08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.61	0	Composite	236	
4	2009	21	North Santa Monica Bay	Chub Mackerel	C1_40421NSMBB0G08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww	1.61	3.66	Composite	236	
4	2009	21	North Santa Monica Bay	Chub Mackerel	C3_40421NSMBB0G08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	235	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
4	2009	21	North Santa Monica Bay	Chub Mackerel	C2_40421NSMBB0G08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww			Composite	236	
4	2009	21	North Santa Monica Bay	Chub Mackerel	C1_40421NSMBB0G08OCM	5	FIL	Skin off	PCB	3.57	ng/g ww	1.61	221.86	Composite	236	54
4	2009	21	North Santa Monica Bay	Chub Mackerel	C1_40421NSMBB0G08OCM	5	FIL	Skin off	SELENIUM	0.46	ug/g ww	1.61	28.57	Composite	236	
4	2009	21	North Santa Monica Bay	Chub Mackerel	C3_40421NSMBB0G08OCM	5	FIL	Skin off	SELENIUM	0.49	ug/g ww			Composite	235	
4	2009	21	North Santa Monica Bay	Chub Mackerel	C2_40421NSMBB0G08OCM	5	FIL	Skin off	SELENIUM	0.46	ug/g ww			Composite	236	
4	2009	21	North Santa Monica Bay	Kelp Bass	C1_40421NSMBB0G08OKB	5	FIL	Skin off	CHLORDANE	0.32	ng/g ww	0.7	45.61	Composite	326	5
4	2009	21	North Santa Monica Bay	Kelp Bass	C1_40421NSMBB0G08OKB	5	FIL	Skin off	DDT	13.24	ng/g ww	0.7	1905.18	Composite	326	6
4	2009	21	North Santa Monica Bay	Kelp Bass	C1_40421NSMBB0G08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.7	0	Composite	326	
4	2009	21	North Santa Monica Bay	Kelp Bass	C2_40421NSMBB0G08OKB	5	FIL	Skin off	MERCURY	0.16	ug/g ww			Composite	327	
4	2009	21	North Santa Monica Bay	Kelp Bass	C3_40421NSMBB0G08OKB	5	FIL	Skin off	MERCURY	0.16	ug/g ww			Composite	327	
4	2009	21	North Santa Monica Bay	Kelp Bass	C1_40421NSMBB0G08OKB	5	FIL	Skin off	PCB	5.42	ng/g ww	0.7	780.14	Composite	326	54
4	2009	21	North Santa Monica Bay	Kelp Bass	C1_40421NSMBB0G08OKB	5	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.7	47.48	Composite	326	
4	2009	21	North Santa Monica Bay	Kelp Bass	C3_40421NSMBB0G08OKB	5	FIL	Skin off	SELENIUM	0.45	ug/g ww			Composite	327	
4	2009	21	North Santa Monica Bay	Kelp Bass	C2_40421NSMBB0G08OKB	5	FIL	Skin off	SELENIUM	0.35	ug/g ww			Composite	327	
4	2009	21	North Santa Monica Bay	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.15	ug/g ww			Average of	340	
4	2009	20	Middle Santa Monica Bay	Barred Sand Bass	C1_40420MSMBB0G08BSB	5	FIL	Skin off	CHLORDANE	1.84	ng/g ww	0.64	285.38	Composite	359	5
4	2009	20	Middle Santa Monica Bay	Barred Sand Bass	C1_40420MSMBB0G08BSB	5	FIL	Skin off	DDT	25.78	ng/g ww	0.64	4009.8	Composite	359	6
4	2009	20	Middle Santa Monica Bay	Barred Sand Bass	C1_40420MSMBB0G08BSB	5	FIL	Skin off	DIELDRIN	0.46	ng/g ww	0.64	70.76	Composite	359	
4	2009	20	Middle Santa Monica Bay	Barred Sand Bass	C1_40420MSMBB0G08BSB	5	FIL	Skin off	PCB	21.14	ng/g ww	0.64	3287.09	Composite	359	54
4	2009	20	Middle Santa Monica Bay	Barred Sand Bass	C1_40420MSMBB0G08BSB	5	FIL	Skin off	SELENIUM	0.46	ug/g ww	0.64	71.54	Composite	359	
4	2009	20	Middle Santa Monica Bay	Barred Sand Bass	NA	8	FIL	Skin off	MERCURY	0.27	ug/g ww			Average of	389	
4	2009	20	Middle Santa Monica Bay	Barred Surfperch	C1_40420MSMBB0G08BRS	5	WNHTG	Skin on, Sca	CHLORDANE	7.36	ng/g ww	4.68	157.26	Composite	174	5
4	2009	20	Middle Santa Monica Bay	Barred Surfperch	C1_40420MSMBB0G08BRS	5	WNHTG	Skin on, Sca	DDT	65.13	ng/g ww	4.68	1391.73	Composite	174	6
4	2009	20	Middle Santa Monica Bay	Barred Surfperch	C1_40420MSMBB0G08BRS	5	WNHTG	Skin on, Sca	DIELDRIN	0.87	ng/g ww	4.68	18.48	Composite	174	
4	2009	20	Middle Santa Monica Bay	Barred Surfperch	NA	5	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	174	
4	2009	20	Middle Santa Monica Bay	Barred Surfperch	C1_40420MSMBB0G08BRS	5	WNHTG	Skin on, Sca	MERCURY	0.05	ug/g ww	4.68	1.03	Composite	174	
4	2009	20	Middle Santa Monica Bay	Barred Surfperch	C1_40420MSMBB0G08BRS	5	WNHTG	Skin on, Sca	PCB	45.38	ng/g ww	4.68	969.59	Composite	174	54
4	2009	20	Middle Santa Monica Bay	Barred Surfperch	C1_40420MSMBB0G08BRS	5	WNHTG	Skin on, Sca	SELENIUM	0.38	ug/g ww	4.68	8.12	Composite	174	
4	2009	20	Middle Santa Monica Bay	Black Croaker	C1_40420MSMBB0G08BKC	3	FIL	Skin off	CHLORDANE	0.54	ng/g ww	0.42	128.98	Composite	246	5
4	2009	20	Middle Santa Monica Bay	Black Croaker	C1_40420MSMBB0G08BKC	3	FIL	Skin off	DDT	40.09	ng/g ww	0.42	9522.09	Composite	246	6
4	2009	20	Middle Santa Monica Bay	Black Croaker	C1_40420MSMBB0G08BKC	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.42	0	Composite	246	
4	2009	20	Middle Santa Monica Bay	Black Croaker	C1_40420MSMBB0G08BKC	3	FIL	Skin off	MERCURY	0.41	ug/g ww	0.42	96.91	Composite	246	
4	2009	20	Middle Santa Monica Bay	Black Croaker	C1_40420MSMBB0G08BKC	3	FIL	Skin off	PCB	27.54	ng/g ww	0.42	6541.09	Composite	246	54
4	2009	20	Middle Santa Monica Bay	Black Croaker	C1_40420MSMBB0G08BKC	3	FIL	Skin off	SELENIUM	0.23	ug/g ww	0.42	54.63	Composite	246	
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C1_40420MSMBB0G08OCM	5	FIL	Skin off	CHLORDANE	2.41	ng/g ww	0.9	269.61	Composite	236	5
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C1_40420MSMBB0G08OCM	5	FIL	Skin off	DDT	25.59	ng/g ww	0.9	2859.33	Composite	236	6
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C1_40420MSMBB0G08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.9	0	Composite	236	
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C2_40420MSMBB0G08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	235	
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C3_40420MSMBB0G08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	235	
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C1_40420MSMBB0G08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww	0.9	6.48	Composite	236	
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C1_40420MSMBB0G08OCM	5	FIL	Skin off	PCB	21.91	ng/g ww	0.9	2447.82	Composite	236	54
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C2_40420MSMBB0G08OCM	5	FIL	Skin off	SELENIUM	0.41	ug/g ww			Composite	235	
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C3_40420MSMBB0G08OCM	5	FIL	Skin off	SELENIUM	0.54	ug/g ww			Composite	235	
4	2009	20	Middle Santa Monica Bay	Chub Mackerel	C1_40420MSMBB0G08OCM	5	FIL	Skin off	SELENIUM	0.52	ug/g ww	0.9	58.1	Composite	236	
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C1_40420MSMBB0G08OKB	5	FIL	Skin off	CHLORDANE	0.22	ng/g ww	0.45	48.89	Composite	278	5
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C1_40420MSMBB0G08OKB	5	FIL	Skin off	DDT	17.48	ng/g ww	0.45	3885.56	Composite	278	6
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C1_40420MSMBB0G08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.45	0	Composite	278	
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C2_40420MSMBB0G08OKB	5	FIL	Skin off	MERCURY	0.24	ug/g ww			Composite	278	
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C3_40420MSMBB0G08OKB	5	FIL	Skin off	MERCURY	0.18	ug/g ww			Composite	278	
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C1_40420MSMBB0G08OKB	5	FIL	Skin off	PCB	9.68	ng/g ww	0.45	2151.11	Composite	278	54
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C1_40420MSMBB0G08OKB	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.45	64.44	Composite	278	
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C3_40420MSMBB0G08OKB	5	FIL	Skin off	SELENIUM	0.22	ug/g ww			Composite	278	
4	2009	20	Middle Santa Monica Bay	Kelp Bass	C2_40420MSMBB0G08OKB	5	FIL	Skin off	SELENIUM	0.08	ug/g ww			Composite	278	
4	2009	20	Middle Santa Monica Bay	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.19	ug/g ww			Average of	299	
4	2009	20	Middle Santa Monica Bay	Spotted Scorpionfish	C1_40420MSMBB0G08SSF	5	FIL	Skin off	CHLORDANE	1.2	ng/g ww	1.26	95.56	Composite	244	5
4	2009	20	Middle Santa Monica Bay	Spotted Scorpionfish	C1_40420MSMBB0G08SSF	5	FIL	Skin off	DDT	70.03	ng/g ww	1.26	5557.94	Composite	244	6
4	2009	20	Middle Santa Monica Bay	Spotted Scorpionfish	C1_40420MSMBB0G08SSF	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.26	0	Composite	244	
4	2009	20	Middle Santa Monica Bay	Spotted Scorpionfish	C1_40420MSMBB0G08SSF	5	FIL	Skin off	MERCURY	0.18	ug/g ww	1.26	13.89	Composite	244	
4	2009	20	Middle Santa Monica Bay	Spotted Scorpionfish	C1_40420MSMBB0G08SSF	5	FIL	Skin off	PCB	25.14	ng/g ww	1.26	1995.32	Composite	244	54

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
4	2009	20	Middle Santa Monica Bay	Spotted Scorpionfish	C1_40420MSMBBOG08SSF	5	FIL	Skin off	SELENIUM	0.39	ug/g ww	1.26	30.95	Composite	244	
4	2009	19	South Santa Monica Bay	Barred Sand Bass	C1_40419SSMBBOG08BSB	5	FIL	Skin off	CHLORDANE	2.07	ng/g ww	0.46	447.19	Composite	344	5
4	2009	19	South Santa Monica Bay	Barred Sand Bass	C1_40419SSMBBOG08BSB	5	FIL	Skin off	DDT	32.27	ng/g ww	0.46	6983.98	Composite	344	6
4	2009	19	South Santa Monica Bay	Barred Sand Bass	C1_40419SSMBBOG08BSB	5	FIL	Skin off	DIELDRIN	0.47	ng/g ww	0.46	101.52	Composite	344	
4	2009	19	South Santa Monica Bay	Barred Sand Bass	C1_40419SSMBBOG08BSB	5	FIL	Skin off	PCB	32.83	ng/g ww	0.46	7106.71	Composite	344	54
4	2009	19	South Santa Monica Bay	Barred Sand Bass	C1_40419SSMBBOG08BSB	5	FIL	Skin off	SELENIUM	0.39	ug/g ww	0.46	84.42	Composite	344	
4	2009	19	South Santa Monica Bay	Barred Sand Bass	NA	10	FIL	Skin off	MERCURY	0.18	ug/g ww			Average of	346	
4	2009	19	South Santa Monica Bay	Barred Surfperch	C1_40419SSMBBOG08BRS	5	WNHTG	Skin on, Sca	CHLORDANE	0.87	ng/g ww	0.76	113.65	Composite	184	5
4	2009	19	South Santa Monica Bay	Barred Surfperch	C1_40419SSMBBOG08BRS	5	WNHTG	Skin on, Sca	DDT	14.5	ng/g ww	0.76	1902.62	Composite	184	6
4	2009	19	South Santa Monica Bay	Barred Surfperch	C1_40419SSMBBOG08BRS	5	WNHTG	Skin on, Sca	DIELDRIN	0.49	ng/g ww	0.76	64.7	Composite	184	
4	2009	19	South Santa Monica Bay	Barred Surfperch	NA	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Average of	184	
4	2009	19	South Santa Monica Bay	Barred Surfperch	C1_40419SSMBBOG08BRS	5	WNHTG	Skin on, Sca	MERCURY	0.09	ug/g ww	0.76	11.29	Composite	184	
4	2009	19	South Santa Monica Bay	Barred Surfperch	C1_40419SSMBBOG08BRS	5	WNHTG	Skin on, Sca	PCB	10.28	ng/g ww	0.76	1348.43	Composite	184	54
4	2009	19	South Santa Monica Bay	Barred Surfperch	C1_40419SSMBBOG08BRS	5	WNHTG	Skin on, Sca	SELENIUM	0.46	ug/g ww	0.76	60.37	Composite	184	
4	2009	19	South Santa Monica Bay	Chub Mackerel	C1_40419SSMBBOG08OCM	5	FIL	Skin off	CHLORDANE	0.39	ng/g ww	1.64	23.9	Composite	229	5
4	2009	19	South Santa Monica Bay	Chub Mackerel	C1_40419SSMBBOG08OCM	5	FIL	Skin off	DDT	38.75	ng/g ww	1.64	2362.56	Composite	229	6
4	2009	19	South Santa Monica Bay	Chub Mackerel	C1_40419SSMBBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.64	0	Composite	229	
4	2009	19	South Santa Monica Bay	Chub Mackerel	C3_40419SSMBBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	228	
4	2009	19	South Santa Monica Bay	Chub Mackerel	C2_40419SSMBBOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	228	
4	2009	19	South Santa Monica Bay	Chub Mackerel	C1_40419SSMBBOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww	1.64	2.68	Composite	229	
4	2009	19	South Santa Monica Bay	Chub Mackerel	C1_40419SSMBBOG08OCM	5	FIL	Skin off	PCB	12.87	ng/g ww	1.64	784.76	Composite	229	54
4	2009	19	South Santa Monica Bay	Chub Mackerel	C3_40419SSMBBOG08OCM	5	FIL	Skin off	SELENIUM	0.48	ug/g ww			Composite	228	
4	2009	19	South Santa Monica Bay	Chub Mackerel	C1_40419SSMBBOG08OCM	5	FIL	Skin off	SELENIUM	0.48	ug/g ww	1.64	29.27	Composite	229	
4	2009	19	South Santa Monica Bay	Chub Mackerel	C2_40419SSMBBOG08OCM	5	FIL	Skin off	SELENIUM	0.42	ug/g ww			Composite	228	
4	2009	19	South Santa Monica Bay	Kelp Bass	C1_40419SSMBBOG08OKB	5	FIL	Skin off	CHLORDANE	0.42	ng/g ww	0.39	109.56	Composite	330	5
4	2009	19	South Santa Monica Bay	Kelp Bass	C1_40419SSMBBOG08OKB	5	FIL	Skin off	DDT	19.8	ng/g ww	0.39	5116.28	Composite	330	6
4	2009	19	South Santa Monica Bay	Kelp Bass	C1_40419SSMBBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.39	0	Composite	330	
4	2009	19	South Santa Monica Bay	Kelp Bass	C3_40419SSMBBOG08OKB	5	FIL	Skin off	MERCURY	0.13	ug/g ww			Composite	329	
4	2009	19	South Santa Monica Bay	Kelp Bass	C2_40419SSMBBOG08OKB	5	FIL	Skin off	MERCURY	0.13	ug/g ww			Composite	330	
4	2009	19	South Santa Monica Bay	Kelp Bass	C1_40419SSMBBOG08OKB	5	FIL	Skin off	PCB	16.46	ng/g ww	0.39	4253.23	Composite	330	54
4	2009	19	South Santa Monica Bay	Kelp Bass	C1_40419SSMBBOG08OKB	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	0.39	82.69	Composite	330	
4	2009	19	South Santa Monica Bay	Kelp Bass	C3_40419SSMBBOG08OKB	5	FIL	Skin off	SELENIUM	0.58	ug/g ww			Composite	329	
4	2009	19	South Santa Monica Bay	Kelp Bass	C2_40419SSMBBOG08OKB	5	FIL	Skin off	SELENIUM	0.23	ug/g ww			Composite	330	
4	2009	19	South Santa Monica Bay	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.13	ug/g ww			Average of	312	
4	2009	19	South Santa Monica Bay	White Croaker	C1_40419SSMBBOG08OWC	5	FIL	Skin off	CHLORDANE	0.49	ng/g ww	1.13	43.63	Composite	178	5
4	2009	19	South Santa Monica Bay	White Croaker	C1_40419SSMBBOG08OWC	5	FIL	Skin off	DDT	68.94	ng/g ww	1.13	6101.24	Composite	178	6
4	2009	19	South Santa Monica Bay	White Croaker	C1_40419SSMBBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.13	0	Composite	178	
4	2009	19	South Santa Monica Bay	White Croaker	C1_40419SSMBBOG08OWC	5	FIL	Skin off	MERCURY	0.09	ug/g ww	1.13	8.23	Composite	178	
4	2009	19	South Santa Monica Bay	White Croaker	C3_40419SSMBBOG08OWC	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	179	
4	2009	19	South Santa Monica Bay	White Croaker	C2_40419SSMBBOG08OWC	5	FIL	Skin off	MERCURY	0.08	ug/g ww			Composite	178	
4	2009	19	South Santa Monica Bay	White Croaker	C1_40419SSMBBOG08OWC	5	FIL	Skin off	PCB	28.52	ng/g ww	1.13	2523.72	Composite	178	54
4	2009	19	South Santa Monica Bay	White Croaker	C2_40419SSMBBOG08OWC	5	FIL	Skin off	SELENIUM	1.01	ug/g ww			Composite	178	
4	2009	19	South Santa Monica Bay	White Croaker	C3_40419SSMBBOG08OWC	5	FIL	Skin off	SELENIUM	1.15	ug/g ww			Composite	179	
4	2009	19	South Santa Monica Bay	White Croaker	C1_40419SSMBBOG08OWC	5	FIL	Skin off	SELENIUM	0.84	ug/g ww	1.13	74.34	Composite	178	
4	2009	18	Palos Verdes	Black Perch	NA	10	FIL	Skin off	MERCURY	0.06	ug/g ww			Average of	250	
4	2009	18	Palos Verdes	Black Perch	C1_40418PVERBOG08BLS	11	FIL	Skin off	CHLORDANE	0	ng/g ww	0.47	0	Composite	251	5
4	2009	18	Palos Verdes	Black Perch	C1_40418PVERBOG08BLS	11	FIL	Skin off	DDT	85.3	ng/g ww	0.47	18304.51	Composite	251	6
4	2009	18	Palos Verdes	Black Perch	C1_40418PVERBOG08BLS	11	FIL	Skin off	DIELDRIN	0	ng/g ww	0.47	0	Composite	251	
4	2009	18	Palos Verdes	Black Perch	C1_40418PVERBOG08BLS	11	FIL	Skin off	MERCURY	0.06	ug/g ww	0.47	13.3	Composite	251	
4	2009	18	Palos Verdes	Black Perch	C1_40418PVERBOG08BLS	11	FIL	Skin off	PCB	9.85	ng/g ww	0.47	2114.16	Composite	251	54
4	2009	18	Palos Verdes	Black Perch	C1_40418PVERBOG08BLS	11	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.47	16.09	Composite	251	
4	2009	18	Palos Verdes	Chub Mackerel	C1_40418PVERBOG08OCM	5	FIL	Skin off	CHLORDANE	0.27	ng/g ww	1.39	19.14	Composite	273	5
4	2009	18	Palos Verdes	Chub Mackerel	C1_40418PVERBOG08OCM	5	FIL	Skin off	DDT	25.61	ng/g ww	1.39	1842.45	Composite	273	6
4	2009	18	Palos Verdes	Chub Mackerel	C1_40418PVERBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.39	0	Composite	273	
4	2009	18	Palos Verdes	Chub Mackerel	C1_40418PVERBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww	1.39	3.74	Composite	273	
4	2009	18	Palos Verdes	Chub Mackerel	C2_40418PVERBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	273	
4	2009	18	Palos Verdes	Chub Mackerel	C3_40418PVERBOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	273	
4	2009	18	Palos Verdes	Chub Mackerel	C1_40418PVERBOG08OCM	5	FIL	Skin off	PCB	8.28	ng/g ww	1.39	595.97	Composite	273	54
4	2009	18	Palos Verdes	Chub Mackerel	C1_40418PVERBOG08OCM	5	FIL	Skin off	SELENIUM	0.43	ug/g ww	1.39	30.94	Composite	273	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
4	2009	18	Palos Verdes	Chub Mackerel	C2_40418PVERBOG08OCM	5	FIL	Skin off	SELENIUM	0.45	ug/g ww			Composite	273	
4	2009	18	Palos Verdes	Chub Mackerel	C3_40418PVERBOG08OCM	5	FIL	Skin off	SELENIUM	0.43	ug/g ww			Composite	273	
4	2009	18	Palos Verdes	Gopher Rockfish	C1_40418PVERBOG08OGR	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.48	0	Composite	249	5
4	2009	18	Palos Verdes	Gopher Rockfish	C1_40418PVERBOG08OGR	4	FIL	Skin off	DDT	41.22	ng/g ww	0.48	8550.83	Composite	249	6
4	2009	18	Palos Verdes	Gopher Rockfish	C1_40418PVERBOG08OGR	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.48	0	Composite	249	
4	2009	18	Palos Verdes	Gopher Rockfish	C1_40418PVERBOG08OGR	4	FIL	Skin off	MERCURY	0.06	ug/g ww	0.48	12.03	Composite	249	
4	2009	18	Palos Verdes	Gopher Rockfish	C1_40418PVERBOG08OGR	4	FIL	Skin off	PCB	5.33	ng/g ww	0.48	1106.64	Composite	249	54
4	2009	18	Palos Verdes	Gopher Rockfish	C1_40418PVERBOG08OGR	4	FIL	Skin off	SELENIUM	0.35	ug/g ww	0.48	72.61	Composite	249	
4	2009	18	Palos Verdes	Kelp Bass	C2_40418PVERBOG08OKB	4	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	324	
4	2009	18	Palos Verdes	Kelp Bass	C2_40418PVERBOG08OKB	4	FIL	Skin off	SELENIUM	0.81	ug/g ww			Composite	324	
4	2009	18	Palos Verdes	Kelp Bass	C3_40418PVERBOG08OKB	4	FIL	Skin off	SELENIUM	0.63	ug/g ww			Composite	323	
4	2009	18	Palos Verdes	Kelp Bass	C1_40418PVERBOG08OKB	5	FIL	Skin off	CHLORDANE	0.3	ng/g ww	0.7	43.47	Composite	324	5
4	2009	18	Palos Verdes	Kelp Bass	C1_40418PVERBOG08OKB	5	FIL	Skin off	DDT	75.12	ng/g ww	0.7	10777.33	Composite	324	6
4	2009	18	Palos Verdes	Kelp Bass	C1_40418PVERBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.7	0	Composite	324	
4	2009	18	Palos Verdes	Kelp Bass	C1_40418PVERBOG08OKB	5	FIL	Skin off	PCB	12.84	ng/g ww	0.7	1842.75	Composite	324	54
4	2009	18	Palos Verdes	Kelp Bass	C1_40418PVERBOG08OKB	5	FIL	Skin off	SELENIUM	0.2	ug/g ww	0.7	28.69	Composite	324	
4	2009	18	Palos Verdes	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	331	
4	2009	18	Palos Verdes	White Croaker	C1_40418PVERBOG08OWC	5	FIL	Skin off	CHLORDANE	0.24	ng/g ww	0.97	24.59	Composite	203	5
4	2009	18	Palos Verdes	White Croaker	C1_40418PVERBOG08OWC	5	FIL	Skin off	DDT	136.43	ng/g ww	0.97	14035.6	Composite	203	6
4	2009	18	Palos Verdes	White Croaker	C1_40418PVERBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.97	0	Composite	203	
4	2009	18	Palos Verdes	White Croaker	C3_40418PVERBOG08OWC	5	FIL	Skin off	MERCURY	0.09	ug/g ww			Composite	203	
4	2009	18	Palos Verdes	White Croaker	C2_40418PVERBOG08OWC	5	FIL	Skin off	MERCURY	0.09	ug/g ww			Composite	203	
4	2009	18	Palos Verdes	White Croaker	C1_40418PVERBOG08OWC	5	FIL	Skin off	MERCURY	0.1	ug/g ww	0.97	10.29	Composite	203	
4	2009	18	Palos Verdes	White Croaker	C1_40418PVERBOG08OWC	5	FIL	Skin off	PCB	22.19	ng/g ww	0.97	2282.82	Composite	203	54
4	2009	18	Palos Verdes	White Croaker	C3_40418PVERBOG08OWC	5	FIL	Skin off	SELENIUM	0.34	ug/g ww			Composite	203	
4	2009	18	Palos Verdes	White Croaker	C1_40418PVERBOG08OWC	5	FIL	Skin off	SELENIUM	0.44	ug/g ww	0.97	45.27	Composite	203	
4	2009	18	Palos Verdes	White Croaker	C2_40418PVERBOG08OWC	5	FIL	Skin off	SELENIUM	0.34	ug/g ww			Composite	203	
4	2009	17	Catalina Island	Black Perch	C1_40617CATIBOG08BLS	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.81	0	Composite	228	5
4	2009	17	Catalina Island	Black Perch	C1_40617CATIBOG08BLS	5	FIL	Skin off	DDT	0.88	ng/g ww	0.81	109.17	Composite	228	6
4	2009	17	Catalina Island	Black Perch	C1_40617CATIBOG08BLS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.81	0	Composite	228	
4	2009	17	Catalina Island	Black Perch	C1_40617CATIBOG08BLS	5	FIL	Skin off	MERCURY	0.09	ug/g ww	0.81	11.28	Composite	228	
4	2009	17	Catalina Island	Black Perch	C1_40617CATIBOG08BLS	5	FIL	Skin off	PCB	0	ng/g ww	0.81	0	Composite	228	54
4	2009	17	Catalina Island	Black Perch	C1_40617CATIBOG08BLS	5	FIL	Skin off	SELENIUM	0.26	ug/g ww	0.81	32.22	Composite	228	
4	2009	17	Catalina Island	Black Perch	NA	10	FIL	Skin off	MERCURY	0.12	ug/g ww			Average of	227	
4	2009	17	Catalina Island	Chub Mackerel	C1_40617CATIBOG08OCM	5	FIL	Skin off	CHLORDANE	0	ng/g ww	2.38	0	Composite	205	5
4	2009	17	Catalina Island	Chub Mackerel	C1_40617CATIBOG08OCM	5	FIL	Skin off	DDT	2.76	ng/g ww	2.38	115.97	Composite	205	6
4	2009	17	Catalina Island	Chub Mackerel	C1_40617CATIBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	2.38	0	Composite	205	
4	2009	17	Catalina Island	Chub Mackerel	C1_40617CATIBOG08OCM	5	FIL	Skin off	MERCURY	0.02	ug/g ww	2.38	0.63	Composite	205	
4	2009	17	Catalina Island	Chub Mackerel	C2_40617CATIBOG08OCM	5	FIL	Skin off	MERCURY	0.01	ug/g ww			Composite	205	
4	2009	17	Catalina Island	Chub Mackerel	C3_40617CATIBOG08OCM	5	FIL	Skin off	MERCURY	0.01	ug/g ww			Composite	205	
4	2009	17	Catalina Island	Chub Mackerel	C1_40617CATIBOG08OCM	5	FIL	Skin off	PCB	0	ng/g ww	2.38	0	Composite	205	54
4	2009	17	Catalina Island	Chub Mackerel	C1_40617CATIBOG08OCM	5	FIL	Skin off	SELENIUM	0.65	ug/g ww	2.38	27.31	Composite	205	
4	2009	17	Catalina Island	Chub Mackerel	C3_40617CATIBOG08OCM	5	FIL	Skin off	SELENIUM	0.57	ug/g ww			Composite	205	
4	2009	17	Catalina Island	Chub Mackerel	C2_40617CATIBOG08OCM	5	FIL	Skin off	SELENIUM	0.91	ug/g ww			Composite	205	
4	2009	17	Catalina Island	Kelp Bass	C3_40617CATIBOG08OKB	4	FIL	Skin off	SELENIUM	0.49	ug/g ww			Composite	421	
4	2009	17	Catalina Island	Kelp Bass	C1_40617CATIBOG08OKB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.51	0	Composite	316	5
4	2009	17	Catalina Island	Kelp Bass	C1_40617CATIBOG08OKB	5	FIL	Skin off	DDT	4.85	ng/g ww	0.51	950.98	Composite	316	6
4	2009	17	Catalina Island	Kelp Bass	C1_40617CATIBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.51	0	Composite	316	
4	2009	17	Catalina Island	Kelp Bass	C2_40617CATIBOG08OKB	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Composite	286	
4	2009	17	Catalina Island	Kelp Bass	C1_40617CATIBOG08OKB	5	FIL	Skin off	MERCURY	0.11	ug/g ww	0.51	21.57	Composite	316	
4	2009	17	Catalina Island	Kelp Bass	C1_40617CATIBOG08OKB	5	FIL	Skin off	PCB	0.58	ng/g ww	0.51	113.14	Composite	316	54
4	2009	17	Catalina Island	Kelp Bass	C1_40617CATIBOG08OKB	5	FIL	Skin off	SELENIUM	0.38	ug/g ww	0.51	74.51	Composite	316	
4	2009	17	Catalina Island	Kelp Bass	C2_40617CATIBOG08OKB	5	FIL	Skin off	SELENIUM	0.63	ug/g ww			Composite	286	
4	2009	17	Catalina Island	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.19	ug/g ww			Average of	349	
4	2009	17	Catalina Island	Ocean Whitefish	C1_40617CATIBOG08WHF	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.32	0	Composite	279	5
4	2009	17	Catalina Island	Ocean Whitefish	C1_40617CATIBOG08WHF	5	FIL	Skin off	DDT	5.01	ng/g ww	1.32	379.55	Composite	279	6
4	2009	17	Catalina Island	Ocean Whitefish	C1_40617CATIBOG08WHF	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.32	0	Composite	279	
4	2009	17	Catalina Island	Ocean Whitefish	C1_40617CATIBOG08WHF	5	FIL	Skin off	MERCURY	0.1	ug/g ww	1.32	7.88	Composite	279	
4	2009	17	Catalina Island	Ocean Whitefish	C1_40617CATIBOG08WHF	5	FIL	Skin off	PCB	0.67	ng/g ww	1.32	50.45	Composite	279	54

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
4	2009	17	Catalina Island	Ocean Whitefish	C1_40617CATIBOG08WHF	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	1.32	23.48	Composite	279	
4	2009	17	Catalina Island	Rosy Rockfish	C1_40617CATIBOG08RRF	5	FIL	Skin off	CHLORDANE	0	ng/g ww	1.29	0	Composite	193	5
4	2009	17	Catalina Island	Rosy Rockfish	C1_40617CATIBOG08RRF	5	FIL	Skin off	DDT	7.5	ng/g ww	1.29	581.01	Composite	193	6
4	2009	17	Catalina Island	Rosy Rockfish	C1_40617CATIBOG08RRF	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.29	0	Composite	193	
4	2009	17	Catalina Island	Rosy Rockfish	C1_40617CATIBOG08RRF	5	FIL	Skin off	MERCURY	0.18	ug/g ww	1.29	13.64	Composite	193	
4	2009	17	Catalina Island	Rosy Rockfish	C1_40617CATIBOG08RRF	5	FIL	Skin off	PCB	0.7	ng/g ww	1.29	54.19	Composite	193	54
4	2009	17	Catalina Island	Rosy Rockfish	C1_40617CATIBOG08RRF	5	FIL	Skin off	SELENIUM	0.4	ug/g ww	1.29	31.01	Composite	193	
4	2009	16	San Pedro Bay	Barred Sand Bass	C1_41116SPDBBOG08BSB	5	FIL	Skin off	CHLORDANE	0.93	ng/g ww	0.54	172.17	Composite	300	5
4	2009	16	San Pedro Bay	Barred Sand Bass	C1_41116SPDBBOG08BSB	5	FIL	Skin off	DDT	70.88	ng/g ww	0.54	13149.72	Composite	300	6
4	2009	16	San Pedro Bay	Barred Sand Bass	C1_41116SPDBBOG08BSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.54	0	Composite	300	
4	2009	16	San Pedro Bay	Barred Sand Bass	NA	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Average of	300	
4	2009	16	San Pedro Bay	Barred Sand Bass	C1_41116SPDBBOG08BSB	5	FIL	Skin off	PCB	42.95	ng/g ww	0.54	7968.46	Composite	300	54
4	2009	16	San Pedro Bay	Barred Sand Bass	C1_41116SPDBBOG08BSB	5	FIL	Skin off	SELENIUM	0.49	ug/g ww	0.54	90.91	Composite	300	
4	2009	16	San Pedro Bay	Black Perch	C1_41116SPDBBOG08BLS	5	FIL	Skin off	CHLORDANE	0.73	ng/g ww	0.75	97.47	Composite	208	5
4	2009	16	San Pedro Bay	Black Perch	C1_41116SPDBBOG08BLS	5	FIL	Skin off	DDT	49.23	ng/g ww	0.75	6554.99	Composite	208	6
4	2009	16	San Pedro Bay	Black Perch	C1_41116SPDBBOG08BLS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.75	0	Composite	208	
4	2009	16	San Pedro Bay	Black Perch	C1_41116SPDBBOG08BLS	5	FIL	Skin off	MERCURY	0.08	ug/g ww	0.75	11.19	Composite	208	
4	2009	16	San Pedro Bay	Black Perch	C1_41116SPDBBOG08BLS	5	FIL	Skin off	PCB	23.79	ng/g ww	0.75	3167.91	Composite	208	54
4	2009	16	San Pedro Bay	Black Perch	C1_41116SPDBBOG08BLS	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	0.75	46.6	Composite	208	
4	2009	16	San Pedro Bay	Black Perch	NA	8	FIL	Skin off	MERCURY	0.1	ug/g ww			Average of	207	
4	2009	16	San Pedro Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.03	ug/g ww			Average of	109	
4	2009	16	San Pedro Bay	Shiner Surfperch	C1_41116SPDBBOG08SHS	11	WNHTG	Skin on, Sca	CHLORDANE	2.99	ng/g ww	0.96	310.93	Composite	109	5
4	2009	16	San Pedro Bay	Shiner Surfperch	C1_41116SPDBBOG08SHS	11	WNHTG	Skin on, Sca	DDT	175.08	ng/g ww	0.96	18218.94	Composite	109	6
4	2009	16	San Pedro Bay	Shiner Surfperch	C1_41116SPDBBOG08SHS	11	WNHTG	Skin on, Sca	DIELDRIN	0.53	ng/g ww	0.96	54.94	Composite	109	
4	2009	16	San Pedro Bay	Shiner Surfperch	C1_41116SPDBBOG08SHS	11	WNHTG	Skin on, Sca	MERCURY	0.02	ug/g ww	0.96	2.29	Composite	109	
4	2009	16	San Pedro Bay	Shiner Surfperch	C1_41116SPDBBOG08SHS	11	WNHTG	Skin on, Sca	PCB	49.85	ng/g ww	0.96	5187.3	Composite	109	54
4	2009	16	San Pedro Bay	Shiner Surfperch	C1_41116SPDBBOG08SHS	11	WNHTG	Skin on, Sca	SELENIUM	0.52	ug/g ww	0.96	54.11	Composite	109	
4	2009	16	San Pedro Bay	Spiny dogfish	C1_41116SPDBBOG08SDF	3	FIL	Skin off	CHLORDANE	42.08	ng/g ww	10.3	408.54	Composite	1049	5
4	2009	16	San Pedro Bay	Spiny dogfish	C1_41116SPDBBOG08SDF	3	FIL	Skin off	DDT	1077.4	ng/g ww	10.3	10460.23	Composite	1049	6
4	2009	16	San Pedro Bay	Spiny dogfish	C1_41116SPDBBOG08SDF	3	FIL	Skin off	DIELDRIN	0.89	ng/g ww	10.3	8.61	Composite	1049	
4	2009	16	San Pedro Bay	Spiny dogfish	C1_41116SPDBBOG08SDF	3	FIL	Skin off	MERCURY	1.3	ug/g ww	10.3	12.62	Composite	1049	
4	2009	16	San Pedro Bay	Spiny dogfish	C1_41116SPDBBOG08SDF	3	FIL	Skin off	PCB	296.19	ng/g ww	10.3	2875.61	Composite	1049	54
4	2009	16	San Pedro Bay	Spiny dogfish	C1_41116SPDBBOG08SDF	3	FIL	Skin off	SELENIUM	0.35	ug/g ww	10.3	3.4	Composite	1049	
4	2009	16	San Pedro Bay	White Croaker	C2_41116SPDBBOG08OWC	5	FIL	Skin off	CHLORDANE	3.7	ng/g ww	0.69	538.37	Composite	206	5
4	2009	16	San Pedro Bay	White Croaker	C2_41116SPDBBOG08OWC	5	FIL	Skin off	DDT	52.07	ng/g ww	0.69	7568.9	Composite	206	6
4	2009	16	San Pedro Bay	White Croaker	C2_41116SPDBBOG08OWC	5	FIL	Skin off	DIELDRIN	0.63	ng/g ww	0.69	90.99	Composite	206	
4	2009	16	San Pedro Bay	White Croaker	C3_41116SPDBBOG08OWC	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	205	
4	2009	16	San Pedro Bay	White Croaker	C2_41116SPDBBOG08OWC	5	FIL	Skin off	MERCURY	0.09	ug/g ww	0.69	12.65	Composite	206	
4	2009	16	San Pedro Bay	White Croaker	C1_41116SPDBBOG08OWC	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	206	
4	2009	16	San Pedro Bay	White Croaker	C2_41116SPDBBOG08OWC	5	FIL	Skin off	PCB	29.13	ng/g ww	0.69	4233.43	Composite	206	54
4	2009	16	San Pedro Bay	White Croaker	C3_41116SPDBBOG08OWC	5	FIL	Skin off	SELENIUM	0.78	ug/g ww			Composite	205	
4	2009	16	San Pedro Bay	White Croaker	C1_41116SPDBBOG08OWC	5	FIL	Skin off	SELENIUM	0.38	ug/g ww			Composite	206	
4	2009	16	San Pedro Bay	White Croaker	C2_41116SPDBBOG08OWC	5	FIL	Skin off	SELENIUM	0.5	ug/g ww	0.69	72.67	Composite	206	
4	2009	16	San Pedro Bay	White Surfperch	C1_41116SPDBBOG08WHS	9	FIL	Skin off	CHLORDANE	5.39	ng/g ww	3.22	167.39	Composite	187	5
4	2009	16	San Pedro Bay	White Surfperch	C1_41116SPDBBOG08WHS	9	FIL	Skin off	DDT	147.07	ng/g ww	3.22	4567.33	Composite	187	6
4	2009	16	San Pedro Bay	White Surfperch	C1_41116SPDBBOG08WHS	9	FIL	Skin off	DIELDRIN	0.63	ng/g ww	3.22	19.41	Composite	187	
4	2009	16	San Pedro Bay	White Surfperch	NA	9	FIL	Skin off	MERCURY	0.02	ug/g ww			Average of	187	
4	2009	16	San Pedro Bay	White Surfperch	C1_41116SPDBBOG08WHS	9	FIL	Skin off	MERCURY	0.02	ug/g ww	3.22	0.65	Composite	187	
4	2009	16	San Pedro Bay	White Surfperch	C1_41116SPDBBOG08WHS	9	FIL	Skin off	PCB	79.77	ng/g ww	3.22	2477.27	Composite	187	54
4	2009	16	San Pedro Bay	White Surfperch	C1_41116SPDBBOG08WHS	9	FIL	Skin off	SELENIUM	0.45	ug/g ww	3.22	13.98	Composite	187	
4	2009	15	Long Beach	Barred Sand Bass	C1_40515LNGBBOG08BSB	3	FIL	Skin off	CHLORDANE	1.46	ng/g ww	0.73	200.14	Composite	357	5
4	2009	15	Long Beach	Barred Sand Bass	C1_40515LNGBBOG08BSB	3	FIL	Skin off	DDT	48.25	ng/g ww	0.73	6600.41	Composite	357	6
4	2009	15	Long Beach	Barred Sand Bass	C1_40515LNGBBOG08BSB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.73	0	Composite	357	
4	2009	15	Long Beach	Barred Sand Bass	NA	3	FIL	Skin off	MERCURY	0.16	ug/g ww			Average of	357	
4	2009	15	Long Beach	Barred Sand Bass	C1_40515LNGBBOG08BSB	3	FIL	Skin off	PCB	48.97	ng/g ww	0.73	6698.63	Composite	357	54
4	2009	15	Long Beach	Barred Sand Bass	C1_40515LNGBBOG08BSB	3	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.73	46.51	Composite	357	
4	2009	15	Long Beach	Brown Smooth-houn	C1_40515LNGBBOG08BSH	3	FIL	Skin off	CHLORDANE	1.21	ng/g ww	0.45	269.2	Composite	954	5
4	2009	15	Long Beach	Brown Smooth-houn	C1_40515LNGBBOG08BSH	3	FIL	Skin off	DDT	97.09	ng/g ww	0.45	21672.32	Composite	954	6
4	2009	15	Long Beach	Brown Smooth-houn	C1_40515LNGBBOG08BSH	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.45	0	Composite	954	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
4	2009	15	Long Beach	Brown Smooth-houn	C1_40515LNGBBOG08BSH	3	FIL	Skin off	MERCURY	0.7	ug/g ww	0.45	156.03	Composite	954	
4	2009	15	Long Beach	Brown Smooth-houn	C1_40515LNGBBOG08BSH	3	FIL	Skin off	PCB	21.37	ng/g ww	0.45	4770.09	Composite	954	54
4	2009	15	Long Beach	Brown Smooth-houn	C1_40515LNGBBOG08BSH	3	FIL	Skin off	SELENIUM	0.21	ug/g ww	0.45	46.87	Composite	954	
4	2009	15	Long Beach	California Halibut	C1_40515LNGBBOG09OCH	3	FIL	Skin off	CHLORDANE	1.45	ng/g ww	0.45	323.71	Composite	338	5
4	2009	15	Long Beach	California Halibut	C1_40515LNGBBOG09OCH	3	FIL	Skin off	DDT	32.85	ng/g ww	0.45	7349.22	Composite	338	6
4	2009	15	Long Beach	California Halibut	C1_40515LNGBBOG09OCH	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.45	0	Composite	338	
4	2009	15	Long Beach	California Halibut	C1_40515LNGBBOG09OCH	3	FIL	Skin off	MERCURY	0.05	ug/g ww	0.45	10.96	Composite	338	
4	2009	15	Long Beach	California Halibut	C1_40515LNGBBOG09OCH	3	FIL	Skin off	PCB	19.21	ng/g ww	0.45	4296.64	Composite	338	54
4	2009	15	Long Beach	California Halibut	C1_40515LNGBBOG09OCH	3	FIL	Skin off	SELENIUM	0.08	ug/g ww	0.45	16.78	Composite	338	
4	2009	15	Long Beach	Chub Mackerel	C1_40515LNGBBOG08OCM	5	FIL	Skin off	CHLORDANE	1.64	ng/g ww	0.99	166.09	Composite	297	5
4	2009	15	Long Beach	Chub Mackerel	C1_40515LNGBBOG08OCM	5	FIL	Skin off	DDT	106.54	ng/g ww	0.99	10783.4	Composite	297	6
4	2009	15	Long Beach	Chub Mackerel	C1_40515LNGBBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.99	0	Composite	297	
4	2009	15	Long Beach	Chub Mackerel	C3_40515LNGBBOG08OCM	5	FIL	Skin off	MERCURY	0.09	ug/g ww			Composite	297	
4	2009	15	Long Beach	Chub Mackerel	C2_40515LNGBBOG08OCM	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Composite	297	
4	2009	15	Long Beach	Chub Mackerel	C1_40515LNGBBOG08OCM	5	FIL	Skin off	MERCURY	0.15	ug/g ww	0.99	15.38	Composite	297	
4	2009	15	Long Beach	Chub Mackerel	C1_40515LNGBBOG08OCM	5	FIL	Skin off	PCB	30.85	ng/g ww	0.99	3122.57	Composite	297	54
4	2009	15	Long Beach	Chub Mackerel	C3_40515LNGBBOG08OCM	5	FIL	Skin off	SELENIUM	0.44	ug/g ww			Composite	297	
4	2009	15	Long Beach	Chub Mackerel	C2_40515LNGBBOG08OCM	5	FIL	Skin off	SELENIUM	0.54	ug/g ww			Composite	297	
4	2009	15	Long Beach	Chub Mackerel	C1_40515LNGBBOG08OCM	5	FIL	Skin off	SELENIUM	0.52	ug/g ww	0.99	52.63	Composite	297	
4	2009	15	Long Beach	Shiner Surfperch	NA	4	FIL	Skin off	MERCURY	0.04	ug/g ww			Average of	121	
4	2009	15	Long Beach	Top Smelt	C1_40515LNGBBOG08TPS	7	WNHTG	Skin on, Sca	CHLORDANE	2.42	ng/g ww	1.49	162.62	Composite	229	5
4	2009	15	Long Beach	Top Smelt	C1_40515LNGBBOG08TPS	7	WNHTG	Skin on, Sca	DDT	145.29	ng/g ww	1.49	9751.28	Composite	229	6
4	2009	15	Long Beach	Top Smelt	C1_40515LNGBBOG08TPS	7	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	1.49	0	Composite	229	
4	2009	15	Long Beach	Top Smelt	C1_40515LNGBBOG08TPS	7	WNHTG	Skin on, Sca	MERCURY	0.05	ug/g ww	1.49	3.62	Composite	229	
4	2009	15	Long Beach	Top Smelt	C1_40515LNGBBOG08TPS	7	WNHTG	Skin on, Sca	PCB	50.65	ng/g ww	1.49	3399.6	Composite	229	54
4	2009	15	Long Beach	Top Smelt	C1_40515LNGBBOG08TPS	7	WNHTG	Skin on, Sca	SELENIUM	0.3	ug/g ww	1.49	20.13	Composite	229	
4	2009	15	Long Beach	White Croaker	C1_40515LNGBBOG08OWC	5	FIL	Skin off	CHLORDANE	11.26	ng/g ww	1.31	859.54	Composite	219	5
4	2009	15	Long Beach	White Croaker	C1_40515LNGBBOG08OWC	5	FIL	Skin off	DDT	110.69	ng/g ww	1.31	8449.69	Composite	219	6
4	2009	15	Long Beach	White Croaker	C1_40515LNGBBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.31	0	Composite	219	
4	2009	15	Long Beach	White Croaker	C3_40515LNGBBOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	218	
4	2009	15	Long Beach	White Croaker	C1_40515LNGBBOG08OWC	5	FIL	Skin off	MERCURY	0.13	ug/g ww	1.31	9.54	Composite	219	
4	2009	15	Long Beach	White Croaker	C2_40515LNGBBOG08OWC	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	218	
4	2009	15	Long Beach	White Croaker	C1_40515LNGBBOG08OWC	5	FIL	Skin off	PCB	104.02	ng/g ww	1.31	7940.69	Composite	219	54
4	2009	15	Long Beach	White Croaker	C3_40515LNGBBOG08OWC	5	FIL	Skin off	SELENIUM	0.35	ug/g ww			Composite	218	
4	2009	15	Long Beach	White Croaker	C1_40515LNGBBOG08OWC	5	FIL	Skin off	SELENIUM	0.19	ug/g ww	1.31	14.5	Composite	219	
4	2009	15	Long Beach	White Croaker	C2_40515LNGBBOG08OWC	5	FIL	Skin off	SELENIUM	0.38	ug/g ww			Composite	218	
4	2009	15	Long Beach	Yellowfin Croaker	C1_40515LNGBBOG08OYC	5	FIL	Skin off	CHLORDANE	1.75	ng/g ww	0.38	465.69	Composite	136	5
4	2009	15	Long Beach	Yellowfin Croaker	C1_40515LNGBBOG08OYC	5	FIL	Skin off	DDT	23.37	ng/g ww	0.38	6214.63	Composite	136	6
4	2009	15	Long Beach	Yellowfin Croaker	C1_40515LNGBBOG08OYC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.38	0	Composite	136	
4	2009	15	Long Beach	Yellowfin Croaker	C1_40515LNGBBOG08OYC	5	FIL	Skin off	MERCURY	0.03	ug/g ww	0.38	6.91	Composite	136	
4	2009	15	Long Beach	Yellowfin Croaker	C2_40515LNGBBOG08OYC	5	FIL	Skin off	MERCURY	0.03	ug/g ww			Composite	136	
4	2009	15	Long Beach	Yellowfin Croaker	C3_40515LNGBBOG08OYC	5	FIL	Skin off	MERCURY	0.02	ug/g ww			Composite	136	
4	2009	15	Long Beach	Yellowfin Croaker	C1_40515LNGBBOG08OYC	5	FIL	Skin off	PCB	16.42	ng/g ww	0.38	4367.29	Composite	136	54
4	2009	15	Long Beach	Yellowfin Croaker	C3_40515LNGBBOG08OYC	5	FIL	Skin off	SELENIUM	0.51	ug/g ww			Composite	136	
4	2009	15	Long Beach	Yellowfin Croaker	C2_40515LNGBBOG08OYC	5	FIL	Skin off	SELENIUM	0.24	ug/g ww			Composite	136	
4	2009	15	Long Beach	Yellowfin Croaker	C1_40515LNGBBOG08OYC	5	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.38	74.47	Composite	136	
8	2009	14	Orange County Oil Platforms	Barred Sand Bass	C1_80114ORCOB0G08BSB	5	FIL	Skin off	CHLORDANE	2.61	ng/g ww	1.22	214.1	Composite	380	5
8	2009	14	Orange County Oil Platforms	Barred Sand Bass	C1_80114ORCOB0G08BSB	5	FIL	Skin off	DDT	91.39	ng/g ww	1.22	7490.98	Composite	380	6
8	2009	14	Orange County Oil Platforms	Barred Sand Bass	C1_80114ORCOB0G08BSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.22	0	Composite	380	
8	2009	14	Orange County Oil Platforms	Barred Sand Bass	C1_80114ORCOB0G08BSB	5	FIL	Skin off	PCB	32.58	ng/g ww	1.22	2670.33	Composite	380	54
8	2009	14	Orange County Oil Platforms	Barred Sand Bass	C1_80114ORCOB0G08BSB	5	FIL	Skin off	SELENIUM	0.38	ug/g ww	1.22	31.15	Composite	380	
8	2009	14	Orange County Oil Platforms	Barred Sand Bass	NA	7	FIL	Skin off	MERCURY	0.19	ug/g ww			Average of	379	
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C1_80114ORCOB0G08OCM	5	FIL	Skin off	CHLORDANE	1.43	ng/g ww	5.82	24.57	Composite	234	5
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C1_80114ORCOB0G08OCM	5	FIL	Skin off	DDT	63.83	ng/g ww	5.82	1096.8	Composite	234	6
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C1_80114ORCOB0G08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	5.82	0	Composite	234	
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C1_80114ORCOB0G08OCM	5	FIL	Skin off	MERCURY	0.03	ug/g ww	5.82	0.55	Composite	234	
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C2_80114ORCOB0G08OCM	5	FIL	Skin off	MERCURY	0.03	ug/g ww			Composite	234	
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C3_80114ORCOB0G08OCM	5	FIL	Skin off	MERCURY	0.03	ug/g ww			Composite	234	
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C1_80114ORCOB0G08OCM	5	FIL	Skin off	PCB	23.19	ng/g ww	5.82	398.51	Composite	234	54



Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C2_80114ORCOBOG08OCM	5	FIL	Skin off	SELENIUM	0.62	ug/g ww			Composite	234	
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C1_80114ORCOBOG08OCM	5	FIL	Skin off	SELENIUM	0.48	ug/g ww	5.82	8.25	Composite	234	
8	2009	14	Orange County Oil Platforms	Chub Mackerel	C3_80114ORCOBOG08OCM	5	FIL	Skin off	SELENIUM	0.57	ug/g ww			Composite	234	
8	2009	14	Orange County Oil Platforms	Kelp Bass	C1_80114ORCOBOG08OKB	5	FIL	Skin off	CHLORDANE	0.59	ng/g ww	1.29	45.43	Composite	336	5
8	2009	14	Orange County Oil Platforms	Kelp Bass	C1_80114ORCOBOG08OKB	5	FIL	Skin off	DDT	49.55	ng/g ww	1.29	3841.09	Composite	336	6
8	2009	14	Orange County Oil Platforms	Kelp Bass	C1_80114ORCOBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.29	0	Composite	336	
8	2009	14	Orange County Oil Platforms	Kelp Bass	C3_80114ORCOBOG08OKB	5	FIL	Skin off	MERCURY	0.16	ug/g ww			Composite	335	
8	2009	14	Orange County Oil Platforms	Kelp Bass	C1_80114ORCOBOG08OKB	5	FIL	Skin off	MERCURY	0.11	ug/g ww	1.29	8.76	Composite	336	
8	2009	14	Orange County Oil Platforms	Kelp Bass	C1_80114ORCOBOG08OKB	5	FIL	Skin off	PCB	20.77	ng/g ww	1.29	1609.84	Composite	336	54
8	2009	14	Orange County Oil Platforms	Kelp Bass	C3_80114ORCOBOG08OKB	5	FIL	Skin off	SELENIUM	0.32	ug/g ww			Composite	335	
8	2009	14	Orange County Oil Platforms	Kelp Bass	C1_80114ORCOBOG08OKB	5	FIL	Skin off	SELENIUM	0.34	ug/g ww	1.29	26.36	Composite	336	
8	2009	14	Orange County Oil Platforms	Kelp Bass	C2_80114ORCOBOG08OKB	5	FIL	Skin off	SELENIUM	0.67	ug/g ww			Composite	336	
8	2009	14	Orange County Oil Platforms	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.16	ug/g ww			Average of	341	
8	2009	14	Orange County Oil Platforms	White Croaker	C1_80114ORCOBOG08OWC	5	FIL	Skin off	CHLORDANE	0.47	ng/g ww	1.56	30.13	Composite	217	5
8	2009	14	Orange County Oil Platforms	White Croaker	C1_80114ORCOBOG08OWC	5	FIL	Skin off	DDT	57.18	ng/g ww	1.56	3665.45	Composite	217	6
8	2009	14	Orange County Oil Platforms	White Croaker	C1_80114ORCOBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.56	0	Composite	217	
8	2009	14	Orange County Oil Platforms	White Croaker	C1_80114ORCOBOG08OWC	5	FIL	Skin off	MERCURY	0.13	ug/g ww	1.56	8.4	Composite	217	
8	2009	14	Orange County Oil Platforms	White Croaker	C1_80114ORCOBOG08OWC	5	FIL	Skin off	PCB	22.56	ng/g ww	1.56	1446.03	Composite	217	54
8	2009	14	Orange County Oil Platforms	White Croaker	C1_80114ORCOBOG08OWC	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	1.56	23.08	Composite	217	
8	2009	13	Santa Ana River to Seal Beach	Barred Sand Bass	C1_80113SASBBOG08BSB	4	FIL	Skin off	CHLORDANE	0.4	ng/g ww	0.42	95.42	Composite	308	5
8	2009	13	Santa Ana River to Seal Beach	Barred Sand Bass	C1_80113SASBBOG08BSB	4	FIL	Skin off	DDT	34.75	ng/g ww	0.42	8373.98	Composite	308	6
8	2009	13	Santa Ana River to Seal Beach	Barred Sand Bass	C1_80113SASBBOG08BSB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.42	0	Composite	308	
8	2009	13	Santa Ana River to Seal Beach	Barred Sand Bass	NA	4	FIL	Skin off	MERCURY	0.21	ug/g ww			Average of	308	
8	2009	13	Santa Ana River to Seal Beach	Barred Sand Bass	C1_80113SASBBOG08BSB	4	FIL	Skin off	PCB	18.19	ng/g ww	0.42	4382.41	Composite	308	54
8	2009	13	Santa Ana River to Seal Beach	Barred Sand Bass	C1_80113SASBBOG08BSB	4	FIL	Skin off	SELENIUM	0.42	ug/g ww	0.42	101.2	Composite	308	
8	2009	13	Santa Ana River to Seal Beach	Barred Surfperch	C1_80113SASBBOG08BRS	8	FIL	Skin off	CHLORDANE	4.39	ng/g ww	3.54	123.9	Composite	208	5
8	2009	13	Santa Ana River to Seal Beach	Barred Surfperch	C1_80113SASBBOG08BRS	8	FIL	Skin off	DDT	99.97	ng/g ww	3.54	2824.1	Composite	208	6
8	2009	13	Santa Ana River to Seal Beach	Barred Surfperch	C1_80113SASBBOG08BRS	8	FIL	Skin off	DIELDRIN	0	ng/g ww	3.54	0	Composite	208	
8	2009	13	Santa Ana River to Seal Beach	Barred Surfperch	NA	8	FIL	Skin off	MERCURY	0.07	ug/g ww			Average of	208	
8	2009	13	Santa Ana River to Seal Beach	Barred Surfperch	C1_80113SASBBOG08BRS	8	FIL	Skin off	MERCURY	0.06	ug/g ww	3.54	1.69	Composite	208	
8	2009	13	Santa Ana River to Seal Beach	Barred Surfperch	C1_80113SASBBOG08BRS	8	FIL	Skin off	PCB	46.68	ng/g ww	3.54	1318.53	Composite	208	54
8	2009	13	Santa Ana River to Seal Beach	Barred Surfperch	C1_80113SASBBOG08BRS	8	FIL	Skin off	SELENIUM	0.59	ug/g ww	3.54	16.67	Composite	208	
8	2009	13	Santa Ana River to Seal Beach	Brown Smooth-hounc	C1_80113SASBBOG08BSH	3	FIL	Skin off	CHLORDANE	22.55	ng/g ww	16.5	136.67	Composite	1070	5
8	2009	13	Santa Ana River to Seal Beach	Brown Smooth-hounc	C1_80113SASBBOG08BSH	3	FIL	Skin off	DDT	177.58	ng/g ww	16.5	1076.27	Composite	1070	6
8	2009	13	Santa Ana River to Seal Beach	Brown Smooth-hounc	C1_80113SASBBOG08BSH	3	FIL	Skin off	DIELDRIN	1.29	ng/g ww	16.5	7.82	Composite	1070	
8	2009	13	Santa Ana River to Seal Beach	Brown Smooth-hounc	C1_80113SASBBOG08BSH	3	FIL	Skin off	MERCURY	0.72	ug/g ww	16.5	4.33	Composite	1070	
8	2009	13	Santa Ana River to Seal Beach	Brown Smooth-hounc	C1_80113SASBBOG08BSH	3	FIL	Skin off	PCB	70.1	ng/g ww	16.5	424.85	Composite	1070	54
8	2009	13	Santa Ana River to Seal Beach	Brown Smooth-hounc	C1_80113SASBBOG08BSH	3	FIL	Skin off	SELENIUM	0.4	ug/g ww	16.5	2.42	Composite	1070	
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C1_80113SASBBOG08OCM	5	FIL	Skin off	CHLORDANE	0.2	ng/g ww	0.84	23.68	Composite	236	5
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C1_80113SASBBOG08OCM	5	FIL	Skin off	DDT	11.24	ng/g ww	0.84	1344.5	Composite	236	6
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C1_80113SASBBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.84	0	Composite	236	
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C3_80113SASBBOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	236	
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C1_80113SASBBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww	0.84	6.22	Composite	236	
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C2_80113SASBBOG08OCM	5	FIL	Skin off	MERCURY	0.03	ug/g ww			Composite	236	
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C1_80113SASBBOG08OCM	5	FIL	Skin off	PCB	3.72	ng/g ww	0.84	444.74	Composite	236	54
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C2_80113SASBBOG08OCM	5	FIL	Skin off	SELENIUM	0.36	ug/g ww			Composite	236	
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C1_80113SASBBOG08OCM	5	FIL	Skin off	SELENIUM	0.6	ug/g ww	0.84	71.77	Composite	236	
8	2009	13	Santa Ana River to Seal Beach	Chub Mackerel	C3_80113SASBBOG08OCM	5	FIL	Skin off	SELENIUM	0.45	ug/g ww			Composite	236	
8	2009	13	Santa Ana River to Seal Beach	Kelp Bass	C2_80113SASBBOG08OKB	4	FIL	Skin off	SELENIUM	0.37	ug/g ww			Composite	263	
8	2009	13	Santa Ana River to Seal Beach	Kelp Bass	C1_80113SASBBOG08OKB	5	FIL	Skin off	CHLORDANE	1.03	ng/g ww	0.58	178.47	Composite	263	5
8	2009	13	Santa Ana River to Seal Beach	Kelp Bass	C1_80113SASBBOG08OKB	5	FIL	Skin off	DDT	32.51	ng/g ww	0.58	5643.23	Composite	263	6
8	2009	13	Santa Ana River to Seal Beach	Kelp Bass	C1_80113SASBBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.58	0	Composite	263	
8	2009	13	Santa Ana River to Seal Beach	Kelp Bass	C1_80113SASBBOG08OKB	5	FIL	Skin off	PCB	24.28	ng/g ww	0.58	4214.93	Composite	263	54
8	2009	13	Santa Ana River to Seal Beach	Kelp Bass	C1_80113SASBBOG08OKB	5	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.58	48.61	Composite	263	
8	2009	13	Santa Ana River to Seal Beach	Kelp Bass	NA	9	FIL	Skin off	MERCURY	0.13	ug/g ww			Average of	263	
8	2009	13	Santa Ana River to Seal Beach	Spotfin Croaker	C1_80113SASBBOG08SFC	5	FIL	Skin off	CHLORDANE	26.35	ng/g ww	1.75	1505.83	Composite	350	5
8	2009	13	Santa Ana River to Seal Beach	Spotfin Croaker	C1_80113SASBBOG08SFC	5	FIL	Skin off	DDT	94.66	ng/g ww	1.75	5408.97	Composite	350	6
8	2009	13	Santa Ana River to Seal Beach	Spotfin Croaker	C1_80113SASBBOG08SFC	5	FIL	Skin off	DIELDRIN	1.39	ng/g ww	1.75	79.43	Composite	350	
8	2009	13	Santa Ana River to Seal Beach	Spotfin Croaker	C1_80113SASBBOG08SFC	5	FIL	Skin off	MERCURY	0.05	ug/g ww	1.75	2.63	Composite	350	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
8	2009	13	Santa Ana River to Seal Beach	Spotfin Croaker	C1_80113SASBBOG08SFC	5	FIL	Skin off	PCB	108.01	ng/g ww	1.75	6171.89	Composite	350	54
8	2009	13	Santa Ana River to Seal Beach	Spotfin Croaker	C1_80113SASBBOG08SFC	5	FIL	Skin off	SELENIUM	0.48	ug/g ww	1.75	27.43	Composite	350	
8	2009	12	Newport Bay	Black Perch	C1_80112NWPTBOG08BLS	5	FIL	Skin off	CHLORDANE	2.15	ng/g ww	1.02	210.98	Composite	172	5
8	2009	12	Newport Bay	Black Perch	C1_80112NWPTBOG08BLS	5	FIL	Skin off	DDT	36.96	ng/g ww	1.02	3623.92	Composite	172	6
8	2009	12	Newport Bay	Black Perch	C1_80112NWPTBOG08BLS	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.02	0	Composite	172	
8	2009	12	Newport Bay	Black Perch	C1_80112NWPTBOG08BLS	5	FIL	Skin off	PCB	10.47	ng/g ww	1.02	1026.76	Composite	172	54
8	2009	12	Newport Bay	Black Perch	C1_80112NWPTBOG08BLS	5	FIL	Skin off	SELENIUM	0.24	ug/g ww	1.02	23.53	Composite	172	
8	2009	12	Newport Bay	Black Perch	NA	8	FIL	Skin off	MERCURY	0.03	ug/g ww			Average of	177	
8	2009	12	Newport Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.03	ug/g ww			Average of	118	
8	2009	12	Newport Bay	Shiner Surfperch	C1_80112NWPTBOG08SHS	14	WNHTG	Skin on, Sca	CHLORDANE	3.15	ng/g ww	1.13	279.03	Composite	114	5
8	2009	12	Newport Bay	Shiner Surfperch	C1_80112NWPTBOG08SHS	14	WNHTG	Skin on, Sca	DDT	64.89	ng/g ww	1.13	5742.65	Composite	114	6
8	2009	12	Newport Bay	Shiner Surfperch	C1_80112NWPTBOG08SHS	14	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	1.13	0	Composite	114	
8	2009	12	Newport Bay	Shiner Surfperch	C1_80112NWPTBOG08SHS	14	WNHTG	Skin on, Sca	MERCURY	0.01	ug/g ww	1.13	1.06	Composite	114	
8	2009	12	Newport Bay	Shiner Surfperch	C1_80112NWPTBOG08SHS	14	WNHTG	Skin on, Sca	PCB	19.72	ng/g ww	1.13	1745.13	Composite	114	54
8	2009	12	Newport Bay	Shiner Surfperch	C1_80112NWPTBOG08SHS	14	WNHTG	Skin on, Sca	SELENIUM	0.21	ug/g ww	1.13	18.58	Composite	114	
8	2009	12	Newport Bay	Spotted Sand Bass	C1_80112NWPTBOG08SSB	5	FIL	Skin off	CHLORDANE	2.09	ng/g ww	0.44	470.95	Composite	354	5
8	2009	12	Newport Bay	Spotted Sand Bass	C1_80112NWPTBOG08SSB	5	FIL	Skin off	DDT	29.7	ng/g ww	0.44	6689.19	Composite	354	6
8	2009	12	Newport Bay	Spotted Sand Bass	C1_80112NWPTBOG08SSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.44	0	Composite	354	
8	2009	12	Newport Bay	Spotted Sand Bass	C1_80112NWPTBOG08SSB	5	FIL	Skin off	PCB	22.36	ng/g ww	0.44	5035.36	Composite	354	54
8	2009	12	Newport Bay	Spotted Sand Bass	C1_80112NWPTBOG08SSB	5	FIL	Skin off	SELENIUM	0.67	ug/g ww	0.44	150.9	Composite	354	
8	2009	12	Newport Bay	Spotted Sand Bass	C2_80112NWPTBOG08SSB	5	FIL	Skin off	SELENIUM	0.62	ug/g ww			Composite	353	
8	2009	12	Newport Bay	Spotted Sand Bass	NA	10	FIL	Skin off	MERCURY	0.16	ug/g ww			Average of	353	
8	2009	12	Newport Bay	Top Smelt	SC_80112NWPTBOG08TPS	74	WNHTG	Skin on, Sca	CHLORDANE	5.61	ng/g ww	0.78	715.82	Supercomp	126	5
8	2009	12	Newport Bay	Top Smelt	SC_80112NWPTBOG08TPS	74	WNHTG	Skin on, Sca	DDT	99.54	ng/g ww	0.78	12696.17	Supercomp	126	6
8	2009	12	Newport Bay	Top Smelt	SC_80112NWPTBOG08TPS	74	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	0.78	0	Supercomp	126	
8	2009	12	Newport Bay	Top Smelt	SC_80112NWPTBOG08TPS	74	WNHTG	Skin on, Sca	MERCURY	0.01	ug/g ww	0.78	1.66	Supercomp	126	
8	2009	12	Newport Bay	Top Smelt	SC_80112NWPTBOG08TPS	74	WNHTG	Skin on, Sca	PCB	25.6	ng/g ww	0.78	3264.92	Supercomp	126	54
8	2009	12	Newport Bay	Top Smelt	SC_80112NWPTBOG08TPS	74	WNHTG	Skin on, Sca	SELENIUM	0.63	ug/g ww	0.78	80.36	Supercomp	126	
8	2009	12	Newport Bay	White Croaker	C1_80112NWPTBOG08OWC	5	FIL	Skin off	CHLORDANE	0.29	ng/g ww	0.63	45.85	Composite	233	5
8	2009	12	Newport Bay	White Croaker	C1_80112NWPTBOG08OWC	5	FIL	Skin off	DDT	23.81	ng/g ww	0.63	3803.04	Composite	233	6
8	2009	12	Newport Bay	White Croaker	C1_80112NWPTBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.63	0	Composite	233	
8	2009	12	Newport Bay	White Croaker	C1_80112NWPTBOG08OWC	5	FIL	Skin off	MERCURY	0.23	ug/g ww	0.63	37.06	Composite	233	
8	2009	12	Newport Bay	White Croaker	C3_80112NWPTBOG08OWC	5	FIL	Skin off	MERCURY	0.23	ug/g ww			Composite	233	
8	2009	12	Newport Bay	White Croaker	C2_80112NWPTBOG08OWC	5	FIL	Skin off	MERCURY	0.22	ug/g ww			Composite	233	
8	2009	12	Newport Bay	White Croaker	C1_80112NWPTBOG08OWC	5	FIL	Skin off	PCB	10.83	ng/g ww	0.63	1729.55	Composite	233	54
8	2009	12	Newport Bay	White Croaker	C3_80112NWPTBOG08OWC	5	FIL	Skin off	SELENIUM	0.38	ug/g ww			Composite	233	
8	2009	12	Newport Bay	White Croaker	C1_80112NWPTBOG08OWC	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	0.63	55.91	Composite	233	
8	2009	12	Newport Bay	White Croaker	C2_80112NWPTBOG08OWC	5	FIL	Skin off	SELENIUM	0.34	ug/g ww			Composite	233	
8	2009	11	Crystal Cove to Santa Ana River	Barred Sand Bass	C1_80111CCSABOG08BSB	3	FIL	Skin off	CHLORDANE	0.26	ng/g ww	0.43	60.14	Composite	355	5
8	2009	11	Crystal Cove to Santa Ana River	Barred Sand Bass	C1_80111CCSABOG08BSB	3	FIL	Skin off	DDT	23.64	ng/g ww	0.43	5447.93	Composite	355	6
8	2009	11	Crystal Cove to Santa Ana River	Barred Sand Bass	C1_80111CCSABOG08BSB	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.43	0	Composite	355	
8	2009	11	Crystal Cove to Santa Ana River	Barred Sand Bass	NA	3	FIL	Skin off	MERCURY	0.19	ug/g ww			Average of	355	
8	2009	11	Crystal Cove to Santa Ana River	Barred Sand Bass	C1_80111CCSABOG08BSB	3	FIL	Skin off	PCB	6.34	ng/g ww	0.43	1461.75	Composite	355	54
8	2009	11	Crystal Cove to Santa Ana River	Barred Sand Bass	C1_80111CCSABOG08BSB	3	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.43	71.43	Composite	355	
8	2009	11	Crystal Cove to Santa Ana River	Brown Smooth-hounc	C1_80111CCSABOG08BSH	3	FIL	Skin off	CHLORDANE	26.5	ng/g ww	11.4	232.46	Composite	1061	5
8	2009	11	Crystal Cove to Santa Ana River	Brown Smooth-hounc	C1_80111CCSABOG08BSH	3	FIL	Skin off	DDT	427.77	ng/g ww	11.4	3752.39	Composite	1061	6
8	2009	11	Crystal Cove to Santa Ana River	Brown Smooth-hounc	C1_80111CCSABOG08BSH	3	FIL	Skin off	DIELDRIN	0.95	ng/g ww	11.4	8.37	Composite	1061	
8	2009	11	Crystal Cove to Santa Ana River	Brown Smooth-hounc	C1_80111CCSABOG08BSH	3	FIL	Skin off	MERCURY	1.45	ug/g ww	11.4	12.72	Composite	1061	
8	2009	11	Crystal Cove to Santa Ana River	Brown Smooth-hounc	C1_80111CCSABOG08BSH	3	FIL	Skin off	PCB	136.42	ng/g ww	11.4	1196.7	Composite	1061	54
8	2009	11	Crystal Cove to Santa Ana River	Brown Smooth-hounc	C1_80111CCSABOG08BSH	3	FIL	Skin off	SELENIUM	0.47	ug/g ww	11.4	4.12	Composite	1061	
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C1_80111CCSABOG08OCM	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.96	0	Composite	227	5
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C1_80111CCSABOG08OCM	5	FIL	Skin off	DDT	9.75	ng/g ww	0.96	1011	Composite	227	6
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C1_80111CCSABOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.96	0	Composite	227	
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C1_80111CCSABOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww	0.96	4.88	Composite	227	
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C2_80111CCSABOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	227	
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C3_80111CCSABOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	227	
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C1_80111CCSABOG08OCM	5	FIL	Skin off	PCB	1.88	ng/g ww	0.96	195.23	Composite	227	54
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C2_80111CCSABOG08OCM	5	FIL	Skin off	SELENIUM	0.37	ug/g ww			Composite	227	
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C1_80111CCSABOG08OCM	5	FIL	Skin off	SELENIUM	0.71	ug/g ww	0.96	73.65	Composite	227	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
8	2009	11	Crystal Cove to Santa Ana River	Chub Mackerel	C3_80111CCSABOG08OCM	5	FIL	Skin off	SELENIUM	0.41	ug/g ww			Composite	226	
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C3_80111CCSABOG08OKB	4	FIL	Skin off	MERCURY	0.16	ug/g ww			Composite	443	
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C3_80111CCSABOG08OKB	4	FIL	Skin off	SELENIUM	0.08	ug/g ww			Composite	443	
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C1_80111CCSABOG08OKB	5	FIL	Skin off	CHLORDANE	0.4	ng/g ww	0.6	66.06	Composite	334	5
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C1_80111CCSABOG08OKB	5	FIL	Skin off	DDT	23.3	ng/g ww	0.6	3876.71	Composite	334	6
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C1_80111CCSABOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.6	0	Composite	334	0
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C1_80111CCSABOG08OKB	5	FIL	Skin off	MERCURY	0.13	ug/g ww	0.6	20.97	Composite	334	
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C1_80111CCSABOG08OKB	5	FIL	Skin off	PCB	8.55	ng/g ww	0.6	1421.96	Composite	334	54
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C2_80111CCSABOG08OKB	5	FIL	Skin off	SELENIUM	0.27	ug/g ww			Composite	332	
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	C1_80111CCSABOG08OKB	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.6	44.93	Composite	334	
8	2009	11	Crystal Cove to Santa Ana River	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.12	ug/g ww			Average of	342	
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C1_80111CCSABOG08OWC	5	FIL	Skin off	CHLORDANE	0.33	ng/g ww	1.09	30.46	Composite	230	5
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C1_80111CCSABOG08OWC	5	FIL	Skin off	DDT	32.6	ng/g ww	1.09	2990.55	Composite	230	6
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C1_80111CCSABOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.09	0	Composite	230	
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C3_80111CCSABOG08OWC	5	FIL	Skin off	MERCURY	0.15	ug/g ww			Composite	234	
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C1_80111CCSABOG08OWC	5	FIL	Skin off	MERCURY	0.2	ug/g ww	1.09	18.26	Composite	230	
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C2_80111CCSABOG08OWC	5	FIL	Skin off	MERCURY	0.2	ug/g ww			Composite	230	
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C1_80111CCSABOG08OWC	5	FIL	Skin off	PCB	11.4	ng/g ww	1.09	1045.69	Composite	230	54
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C2_80111CCSABOG08OWC	5	FIL	Skin off	SELENIUM	0.33	ug/g ww			Composite	230	
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C1_80111CCSABOG08OWC	5	FIL	Skin off	SELENIUM	0.38	ug/g ww	1.09	34.86	Composite	230	
8	2009	11	Crystal Cove to Santa Ana River	White Croaker	C3_80111CCSABOG08OWC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww			Composite	234	
9	2009	10	Dana Point Harbor	Opaleye	C1_90110DANABOG08OPE	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.32	0	Composite	215	5
9	2009	10	Dana Point Harbor	Opaleye	C1_90110DANABOG08OPE	5	FIL	Skin off	DDT	0	ng/g ww	0.32	0	Composite	215	6
9	2009	10	Dana Point Harbor	Opaleye	C1_90110DANABOG08OPE	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.32	0	Composite	215	
9	2009	10	Dana Point Harbor	Opaleye	C1_90110DANABOG08OPE	5	FIL	Skin off	MERCURY	0.05	ug/g ww	0.32	15.19	Composite	215	
9	2009	10	Dana Point Harbor	Opaleye	C1_90110DANABOG08OPE	5	FIL	Skin off	PCB	0.21	ng/g ww	0.32	65.19	Composite	215	54
9	2009	10	Dana Point Harbor	Opaleye	C1_90110DANABOG08OPE	5	FIL	Skin off	SELENIUM	0.28	ug/g ww	0.32	88.61	Composite	215	
9	2009	10	Dana Point Harbor	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.02	ug/g ww			Average of	116	
9	2009	10	Dana Point Harbor	Shiner Surfperch	C1_90110DANABOG08SHS	25	WNHTG	Skin on, Sca	CHLORDANE	7.36	ng/g ww	0.31	2343.95	Composite	112	5
9	2009	10	Dana Point Harbor	Shiner Surfperch	C1_90110DANABOG08SHS	25	WNHTG	Skin on, Sca	DDT	13.01	ng/g ww	0.31	1413.95	Composite	112	6
9	2009	10	Dana Point Harbor	Shiner Surfperch	C1_90110DANABOG08SHS	25	WNHTG	Skin on, Sca	DIELDRIN	3.01	ng/g ww	0.31	958.6	Composite	112	
9	2009	10	Dana Point Harbor	Shiner Surfperch	C1_90110DANABOG08SHS	25	WNHTG	Skin on, Sca	MERCURY	0.02	ug/g ww	0.31	7.32	Composite	112	
9	2009	10	Dana Point Harbor	Shiner Surfperch	C1_90110DANABOG08SHS	25	WNHTG	Skin on, Sca	PCB	49.3	ng/g ww	0.31	15699.36	Composite	112	54
9	2009	10	Dana Point Harbor	Shiner Surfperch	C1_90110DANABOG08SHS	25	WNHTG	Skin on, Sca	SELENIUM	0.42	ug/g ww	0.31	133.76	Composite	112	
9	2009	10	Dana Point Harbor	Spotfin Croaker	C1_90110DANABOG08SFC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.49	0	Composite	225	5
9	2009	10	Dana Point Harbor	Spotfin Croaker	C1_90110DANABOG08SFC	5	FIL	Skin off	DDT	2.75	ng/g ww	0.49	558.94	Composite	225	6
9	2009	10	Dana Point Harbor	Spotfin Croaker	C1_90110DANABOG08SFC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.49	0	Composite	225	
9	2009	10	Dana Point Harbor	Spotfin Croaker	C1_90110DANABOG08SFC	5	FIL	Skin off	MERCURY	0.01	ug/g ww	0.49	2.85	Composite	225	
9	2009	10	Dana Point Harbor	Spotfin Croaker	C1_90110DANABOG08SFC	5	FIL	Skin off	PCB	3.07	ng/g ww	0.49	624.19	Composite	225	54
9	2009	10	Dana Point Harbor	Spotfin Croaker	C1_90110DANABOG08SFC	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	0.49	71.14	Composite	225	
9	2009	10	Dana Point Harbor	Top Smelt	C1_90110DANABOG08TPS	16	WNHTG	Skin on, Sca	CHLORDANE	0.36	ng/g ww	0.53	66.98	Composite	176	5
9	2009	10	Dana Point Harbor	Top Smelt	C1_90110DANABOG08TPS	16	WNHTG	Skin on, Sca	DDT	12	ng/g ww	0.53	2264.53	Composite	176	6
9	2009	10	Dana Point Harbor	Top Smelt	C1_90110DANABOG08TPS	16	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	0.53	0	Composite	176	
9	2009	10	Dana Point Harbor	Top Smelt	C1_90110DANABOG08TPS	16	WNHTG	Skin on, Sca	MERCURY	0.06	ug/g ww	0.53	11.13	Composite	176	
9	2009	10	Dana Point Harbor	Top Smelt	C1_90110DANABOG08TPS	16	WNHTG	Skin on, Sca	PCB	3.37	ng/g ww	0.53	635.09	Composite	176	54
9	2009	10	Dana Point Harbor	Top Smelt	C1_90110DANABOG08TPS	16	WNHTG	Skin on, Sca	SELENIUM	0.51	ug/g ww	0.53	96.23	Composite	176	
9	2009	10	Dana Point Harbor	White Croaker	C1_90110DANABOG08OWC	4	FIL	Skin off	CHLORDANE	0.21	ng/g ww	0.33	64.55	Composite	243	5
9	2009	10	Dana Point Harbor	White Croaker	C1_90110DANABOG08OWC	4	FIL	Skin off	DDT	3.15	ng/g ww	0.33	954.55	Composite	243	6
9	2009	10	Dana Point Harbor	White Croaker	C1_90110DANABOG08OWC	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.33	0	Composite	243	
9	2009	10	Dana Point Harbor	White Croaker	C1_90110DANABOG08OWC	4	FIL	Skin off	MERCURY	0.07	ug/g ww	0.33	22.12	Composite	243	
9	2009	10	Dana Point Harbor	White Croaker	C1_90110DANABOG08OWC	4	FIL	Skin off	PCB	0.48	ng/g ww	0.33	144.55	Composite	243	54
9	2009	10	Dana Point Harbor	White Croaker	C1_90110DANABOG08OWC	4	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.33	103.03	Composite	243	
9	2009	10	Dana Point Harbor	White Surfperch	C1_90110DANABOG08WHS	10	WNHTG	Skin on, Sca	CHLORDANE	1.88	ng/g ww	2.18	86.42	Composite	194	5
9	2009	10	Dana Point Harbor	White Surfperch	C1_90110DANABOG08WHS	10	WNHTG	Skin on, Sca	DDT	19.59	ng/g ww	2.18	898.39	Composite	194	6
9	2009	10	Dana Point Harbor	White Surfperch	C1_90110DANABOG08WHS	10	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	2.18	0	Composite	194	
9	2009	10	Dana Point Harbor	White Surfperch	NA	10	FIL	Skin off	MERCURY	0.03	ug/g ww			Average of	194	
9	2009	10	Dana Point Harbor	White Surfperch	C1_90110DANABOG08WHS	10	WNHTG	Skin on, Sca	MERCURY	0.03	ug/g ww	2.18	1.19	Composite	194	
9	2009	10	Dana Point Harbor	White Surfperch	C1_90110DANABOG08WHS	10	WNHTG	Skin on, Sca	PCB	11.93	ng/g ww	2.18	547.43	Composite	194	54
9	2009	10	Dana Point Harbor	White Surfperch	C1_90110DANABOG08WHS	10	WNHTG	Skin on, Sca	SELENIUM	0.24	ug/g ww	2.18	11.01	Composite	194	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C1_90109SOCCBOG08BSB	5	FIL	Skin off	CHLORDANE	0.6	ng/g ww	0.8	74.72	Composite	326	5
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C1_90109SOCCBOG08BSB	5	FIL	Skin off	DDT	39.13	ng/g ww	0.8	4872.35	Composite	326	6
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C1_90109SOCCBOG08BSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.8	0	Composite	326	0
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C2_90109SOCCBOG08BSB	5	FIL	Skin off	MERCURY	0.18	ug/g ww			Composite	324	
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C3_90109SOCCBOG08BSB	5	FIL	Skin off	MERCURY	0.21	ug/g ww			Composite	325	
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C1_90109SOCCBOG08BSB	5	FIL	Skin off	PCB	23.84	ng/g ww	0.8	2968.62	Composite	326	54
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C1_90109SOCCBOG08BSB	5	FIL	Skin off	SELENIUM	0.61	ug/g ww	0.8	75.97	Composite	326	
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C2_90109SOCCBOG08BSB	5	FIL	Skin off	SELENIUM	0.25	ug/g ww			Composite	324	
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	C3_90109SOCCBOG08BSB	5	FIL	Skin off	SELENIUM	0.25	ug/g ww			Composite	325	
9	2009	9	San Onofre to Crystal Cove	Barred Sand Bass	NA	10	FIL	Skin off	MERCURY	0.19	ug/g ww			Average of	338	
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C1_90109SOCCBOG08OCM	5	FIL	Skin off	CHLORDANE	0.37	ng/g ww	0.79	47.01	Composite	281	5
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C1_90109SOCCBOG08OCM	5	FIL	Skin off	DDT	28.4	ng/g ww	0.79	3609.15	Composite	281	6
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C1_90109SOCCBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.79	0	Composite	281	
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C1_90109SOCCBOG08OCM	5	FIL	Skin off	MERCURY	0.09	ug/g ww	0.79	11.69	Composite	281	
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C2_90109SOCCBOG08OCM	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	281	
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C3_90109SOCCBOG08OCM	5	FIL	Skin off	MERCURY	0.09	ug/g ww			Composite	281	
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C1_90109SOCCBOG08OCM	5	FIL	Skin off	PCB	8.65	ng/g ww	0.79	1098.86	Composite	281	54
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C1_90109SOCCBOG08OCM	5	FIL	Skin off	SELENIUM	0.37	ug/g ww	0.79	47.01	Composite	281	
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C2_90109SOCCBOG08OCM	5	FIL	Skin off	SELENIUM	0.38	ug/g ww			Composite	281	
9	2009	9	San Onofre to Crystal Cove	Chub Mackerel	C3_90109SOCCBOG08OCM	5	FIL	Skin off	SELENIUM	0.38	ug/g ww			Composite	281	
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C1_90109SOCCBOG08OKB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.55	0	Composite	308	5
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C1_90109SOCCBOG08OKB	5	FIL	Skin off	DDT	8.9	ng/g ww	0.55	1609.4	Composite	308	6
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C1_90109SOCCBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.55	0	Composite	308	
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C3_90109SOCCBOG08OKB	5	FIL	Skin off	MERCURY	0.08	ug/g ww			Composite	307	
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C2_90109SOCCBOG08OKB	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	308	
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C1_90109SOCCBOG08OKB	5	FIL	Skin off	PCB	1.7	ng/g ww	0.55	307.78	Composite	308	54
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C1_90109SOCCBOG08OKB	5	FIL	Skin off	SELENIUM	0.36	ug/g ww	0.55	65.1	Composite	308	
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C3_90109SOCCBOG08OKB	5	FIL	Skin off	SELENIUM	0.26	ug/g ww			Composite	307	
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	C2_90109SOCCBOG08OKB	5	FIL	Skin off	SELENIUM	0.23	ug/g ww			Composite	308	
9	2009	9	San Onofre to Crystal Cove	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.12	ug/g ww			Average of	312	
9	2009	9	San Onofre to Crystal Cove	Pacific Barracuda	C1_90109SOCCBOG08PBC	4	FIL	Skin off	CHLORDANE	2.77	ng/g ww	1.27	217.72	Composite	499	5
9	2009	9	San Onofre to Crystal Cove	Pacific Barracuda	C1_90109SOCCBOG08PBC	4	FIL	Skin off	DDT	79.03	ng/g ww	1.27	6222.91	Composite	499	6
9	2009	9	San Onofre to Crystal Cove	Pacific Barracuda	C1_90109SOCCBOG08PBC	4	FIL	Skin off	DIELDRIN	0	ng/g ww	1.27	0	Composite	499	
9	2009	9	San Onofre to Crystal Cove	Pacific Barracuda	C1_90109SOCCBOG08PBC	4	FIL	Skin off	MERCURY	0.14	ug/g ww	1.27	11.26	Composite	499	
9	2009	9	San Onofre to Crystal Cove	Pacific Barracuda	C1_90109SOCCBOG08PBC	4	FIL	Skin off	PCB	41.6	ng/g ww	1.27	3275.98	Composite	499	54
9	2009	9	San Onofre to Crystal Cove	Pacific Barracuda	C1_90109SOCCBOG08PBC	4	FIL	Skin off	SELENIUM	0.27	ug/g ww	1.27	21.26	Composite	499	
9	2009	8	Oceanside Harbor	Queenfish	C1_90208OCNHBOG08QUF	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.2	0	Composite	165	5
9	2009	8	Oceanside Harbor	Queenfish	C1_90208OCNHBOG08QUF	4	FIL	Skin off	DDT	2.6	ng/g ww	0.2	1281.28	Composite	165	6
9	2009	8	Oceanside Harbor	Queenfish	C1_90208OCNHBOG08QUF	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.2	0	Composite	165	
9	2009	8	Oceanside Harbor	Queenfish	C1_90208OCNHBOG08QUF	4	FIL	Skin off	MERCURY	0.07	ug/g ww	0.2	32.02	Composite	165	
9	2009	8	Oceanside Harbor	Queenfish	C1_90208OCNHBOG08QUF	4	FIL	Skin off	PCB	0.85	ng/g ww	0.2	416.26	Composite	165	54
9	2009	8	Oceanside Harbor	Queenfish	C1_90208OCNHBOG08QUF	4	FIL	Skin off	SELENIUM	0.2	ug/g ww	0.2	98.52	Composite	165	
9	2009	8	Oceanside Harbor	Spotfin Croaker	C1_90208OCNHBOG08SFC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.51	0	Composite	146	5
9	2009	8	Oceanside Harbor	Spotfin Croaker	C1_90208OCNHBOG08SFC	5	FIL	Skin off	DDT	2.76	ng/g ww	0.51	544.38	Composite	146	6
9	2009	8	Oceanside Harbor	Spotfin Croaker	C1_90208OCNHBOG08SFC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.51	0	Composite	146	
9	2009	8	Oceanside Harbor	Spotfin Croaker	C1_90208OCNHBOG08SFC	5	FIL	Skin off	MERCURY	0.01	ug/g ww	0.51	2.37	Composite	146	
9	2009	8	Oceanside Harbor	Spotfin Croaker	C1_90208OCNHBOG08SFC	5	FIL	Skin off	PCB	0.26	ng/g ww	0.51	51.28	Composite	146	54
9	2009	8	Oceanside Harbor	Spotfin Croaker	C1_90208OCNHBOG08SFC	5	FIL	Skin off	SELENIUM	0.25	ug/g ww	0.51	49.31	Composite	146	
9	2009	8	Oceanside Harbor	White Croaker	C1_90208OCNHBOG08OWC	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.65	0	Composite	175	5
9	2009	8	Oceanside Harbor	White Croaker	C1_90208OCNHBOG08OWC	4	FIL	Skin off	DDT	4.46	ng/g ww	0.65	689.03	Composite	175	6
9	2009	8	Oceanside Harbor	White Croaker	C1_90208OCNHBOG08OWC	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.65	0	Composite	175	
9	2009	8	Oceanside Harbor	White Croaker	C1_90208OCNHBOG08OWC	4	FIL	Skin off	MERCURY	0.04	ug/g ww	0.65	6.03	Composite	175	
9	2009	8	Oceanside Harbor	White Croaker	C1_90208OCNHBOG08OWC	4	FIL	Skin off	PCB	0.51	ng/g ww	0.65	79.13	Composite	175	54
9	2009	8	Oceanside Harbor	White Croaker	C1_90208OCNHBOG08OWC	4	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.65	44.82	Composite	175	
9	2009	8	Oceanside Harbor	White Surfperch	C1_90208OCNHBOG08WHS	6	FIL	Skin off	CHLORDANE	1.39	ng/g ww	2.81	49.61	Composite	214	5
9	2009	8	Oceanside Harbor	White Surfperch	C1_90208OCNHBOG08WHS	6	FIL	Skin off	DDT	34.46	ng/g ww	2.81	1226.23	Composite	214	6
9	2009	8	Oceanside Harbor	White Surfperch	C1_90208OCNHBOG08WHS	6	FIL	Skin off	DIELDRIN	0.45	ng/g ww	2.81	15.84	Composite	214	
9	2009	8	Oceanside Harbor	White Surfperch	NA	6	FIL	Skin off	MERCURY	0.04	ug/g ww			Average of	214	
9	2009	8	Oceanside Harbor	White Surfperch	C1_90208OCNHBOG08WHS	6	FIL	Skin off	PCB	20.42	ng/g ww	2.81	726.76	Composite	214	54

# Contaminants in Fish from the California Coast, 2009-2010

## Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
9	2009	8	Oceanside Harbor	White Surfperch	C1_90208OCNHBOG08WHS	6	FIL	Skin off	SELENIUM	0.29	ug/g ww	2.81	10.32	Composite	214	
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C1_90208OCNHBOG08OYC	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.38	0	Composite	193	5
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C1_90208OCNHBOG08OYC	5	FIL	Skin off	DDT	1.88	ng/g ww	0.38	500	Composite	193	6
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C1_90208OCNHBOG08OYC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.38	0	Composite	193	
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C3_90208OCNHBOG08OYC	5	FIL	Skin off	MERCURY	0.03	ug/g ww			Composite	192	
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C1_90208OCNHBOG08OYC	5	FIL	Skin off	MERCURY	0.03	ug/g ww	0.38	7.45	Composite	193	
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C2_90208OCNHBOG08OYC	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	192	
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C1_90208OCNHBOG08OYC	5	FIL	Skin off	PCB	0.22	ng/g ww	0.38	58.51	Composite	193	54
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C3_90208OCNHBOG08OYC	5	FIL	Skin off	SELENIUM	0.81	ug/g ww			Composite	192	
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C1_90208OCNHBOG08OYC	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	0.38	82.45	Composite	193	
9	2009	8	Oceanside Harbor	Yellowfin Croaker	C2_90208OCNHBOG08OYC	5	FIL	Skin off	SELENIUM	0.68	ug/g ww			Composite	192	
9	2009	7	La Jolla to San Onofre	Barred Sand Bass	C1_90407LJSOBOG08BSB	4	FIL	Skin off	CHLORDANE	0	ng/g ww	0.42	0	Composite	318	5
9	2009	7	La Jolla to San Onofre	Barred Sand Bass	C1_90407LJSOBOG08BSB	4	FIL	Skin off	DDT	7.97	ng/g ww	0.42	1915.87	Composite	318	6
9	2009	7	La Jolla to San Onofre	Barred Sand Bass	C1_90407LJSOBOG08BSB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.42	0	Composite	318	
9	2009	7	La Jolla to San Onofre	Barred Sand Bass	C1_90407LJSOBOG08BSB	4	FIL	Skin off	PCB	1.63	ng/g ww	0.42	392.55	Composite	318	54
9	2009	7	La Jolla to San Onofre	Barred Sand Bass	C1_90407LJSOBOG08BSB	4	FIL	Skin off	SELENIUM	0.64	ug/g ww	0.42	153.85	Composite	318	
9	2009	7	La Jolla to San Onofre	Barred Sand Bass	NA	5	FIL	Skin off	MERCURY	0.28	ug/g ww			Average of	373	
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C1_90407LJSOBOG08OCM	5	FIL	Skin off	CHLORDANE	0.21	ng/g ww	1.11	19.1	Composite	240	5
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C1_90407LJSOBOG08OCM	5	FIL	Skin off	DDT	10.15	ng/g ww	1.11	914.23	Composite	240	6
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C1_90407LJSOBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.11	0	Composite	240	
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C2_90407LJSOBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	239	
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C1_90407LJSOBOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww	1.11	3.33	Composite	240	
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C3_90407LJSOBOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	239	
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C1_90407LJSOBOG08OCM	5	FIL	Skin off	PCB	3.33	ng/g ww	1.11	300.36	Composite	240	54
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C2_90407LJSOBOG08OCM	5	FIL	Skin off	SELENIUM	0.56	ug/g ww			Composite	239	
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C3_90407LJSOBOG08OCM	5	FIL	Skin off	SELENIUM	0.46	ug/g ww			Composite	239	
9	2009	7	La Jolla to San Onofre	Chub Mackerel	C1_90407LJSOBOG08OCM	5	FIL	Skin off	SELENIUM	0.53	ug/g ww	1.11	47.75	Composite	240	
9	2009	7	La Jolla to San Onofre	Kelp Bass	C1_90407LJSOBOG08OKB	5	FIL	Skin off	CHLORDANE	0.19	ng/g ww	0.65	29.58	Composite	317	5
9	2009	7	La Jolla to San Onofre	Kelp Bass	C1_90407LJSOBOG08OKB	5	FIL	Skin off	DDT	7.38	ng/g ww	0.65	1137.13	Composite	317	6
9	2009	7	La Jolla to San Onofre	Kelp Bass	C1_90407LJSOBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.65	0	Composite	317	
9	2009	7	La Jolla to San Onofre	Kelp Bass	C2_90407LJSOBOG08OKB	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	316	
9	2009	7	La Jolla to San Onofre	Kelp Bass	C3_90407LJSOBOG08OKB	5	FIL	Skin off	MERCURY	0.17	ug/g ww			Composite	316	
9	2009	7	La Jolla to San Onofre	Kelp Bass	C1_90407LJSOBOG08OKB	5	FIL	Skin off	PCB	3.65	ng/g ww	0.65	562.87	Composite	317	54
9	2009	7	La Jolla to San Onofre	Kelp Bass	C1_90407LJSOBOG08OKB	5	FIL	Skin off	SELENIUM	1.23	ug/g ww	0.65	189.52	Composite	317	
9	2009	7	La Jolla to San Onofre	Kelp Bass	C2_90407LJSOBOG08OKB	5	FIL	Skin off	SELENIUM	0.32	ug/g ww			Composite	316	
9	2009	7	La Jolla to San Onofre	Kelp Bass	C3_90407LJSOBOG08OKB	5	FIL	Skin off	SELENIUM	0.87	ug/g ww			Composite	316	
9	2009	7	La Jolla to San Onofre	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.14	ug/g ww			Average of	315	
9	2009	7	La Jolla to San Onofre	White Croaker	C1_90407LJSOBOG08OWC	5	FIL	Skin off	CHLORDANE	0.43	ng/g ww	1.29	33.02	Composite	204	5
9	2009	7	La Jolla to San Onofre	White Croaker	C1_90407LJSOBOG08OWC	5	FIL	Skin off	DDT	38.7	ng/g ww	1.29	3000.31	Composite	204	6
9	2009	7	La Jolla to San Onofre	White Croaker	C1_90407LJSOBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.29	0	Composite	204	
9	2009	7	La Jolla to San Onofre	White Croaker	C1_90407LJSOBOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww	1.29	9.53	Composite	204	
9	2009	7	La Jolla to San Onofre	White Croaker	C2_90407LJSOBOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	204	
9	2009	7	La Jolla to San Onofre	White Croaker	C3_90407LJSOBOG08OWC	5	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	204	
9	2009	7	La Jolla to San Onofre	White Croaker	C1_90407LJSOBOG08OWC	5	FIL	Skin off	PCB	7.77	ng/g ww	1.29	602.4	Composite	204	54
9	2009	7	La Jolla to San Onofre	White Croaker	C1_90407LJSOBOG08OWC	5	FIL	Skin off	SELENIUM	0.34	ug/g ww	1.29	26.36	Composite	204	
9	2009	7	La Jolla to San Onofre	White Croaker	C3_90407LJSOBOG08OWC	5	FIL	Skin off	SELENIUM	0.58	ug/g ww			Composite	204	
9	2009	7	La Jolla to San Onofre	White Croaker	C2_90407LJSOBOG08OWC	5	FIL	Skin off	SELENIUM	0.84	ug/g ww			Composite	204	
9	2009	6	Mission Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.03	ug/g ww			Average of	112	
9	2009	6	Mission Bay	Shiner Surfperch	C1_90606MISSBOG08SHS	22	WNHTG	Skin on, Sca	CHLORDANE	1.86	ng/g ww	0.77	240.57	Composite	115	5
9	2009	6	Mission Bay	Shiner Surfperch	C1_90606MISSBOG08SHS	22	WNHTG	Skin on, Sca	DDT	8.39	ng/g ww	0.77	1083.59	Composite	115	6
9	2009	6	Mission Bay	Shiner Surfperch	C1_90606MISSBOG08SHS	22	WNHTG	Skin on, Sca	DIELDRIN	0.48	ng/g ww	0.77	61.89	Composite	115	
9	2009	6	Mission Bay	Shiner Surfperch	C1_90606MISSBOG08SHS	22	WNHTG	Skin on, Sca	MERCURY	0.04	ug/g ww	0.77	4.91	Composite	115	
9	2009	6	Mission Bay	Shiner Surfperch	C1_90606MISSBOG08SHS	22	WNHTG	Skin on, Sca	PCB	15.03	ng/g ww	0.77	1941.47	Composite	115	54
9	2009	6	Mission Bay	Shiner Surfperch	C1_90606MISSBOG08SHS	22	WNHTG	Skin on, Sca	SELENIUM	0.37	ug/g ww	0.77	47.8	Composite	115	
9	2009	6	Mission Bay	Spotted Sand Bass	C1_90606MISSBOG08SSB	5	FIL	Skin off	CHLORDANE	0.42	ng/g ww	0.61	67.86	Composite	342	5
9	2009	6	Mission Bay	Spotted Sand Bass	C1_90606MISSBOG08SSB	5	FIL	Skin off	DDT	2.12	ng/g ww	0.61	345.84	Composite	342	6
9	2009	6	Mission Bay	Spotted Sand Bass	C1_90606MISSBOG08SSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.61	0	Composite	342	
9	2009	6	Mission Bay	Spotted Sand Bass	C2_90606MISSBOG08SSB	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Composite	341	
9	2009	6	Mission Bay	Spotted Sand Bass	C3_90606MISSBOG08SSB	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	342	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
9	2009	6	Mission Bay	Spotted Sand Bass	C1_90606MISSBOG08SSB	5	FIL	Skin off	PCB	6.2	ng/g ww	0.61	1011.91	Composite	342	54
9	2009	6	Mission Bay	Spotted Sand Bass	C1_90606MISSBOG08SSB	5	FIL	Skin off	SELENIUM	0.52	ug/g ww	0.61	84.83	Composite	342	
9	2009	6	Mission Bay	Spotted Sand Bass	C3_90606MISSBOG08SSB	5	FIL	Skin off	SELENIUM	0.34	ug/g ww			Composite	342	
9	2009	6	Mission Bay	Spotted Sand Bass	C2_90606MISSBOG08SSB	5	FIL	Skin off	SELENIUM	0.46	ug/g ww			Composite	341	
9	2009	6	Mission Bay	Spotted Sand Bass	NA	10	FIL	Skin off	MERCURY	0.12	ug/g ww			Average of	344	
9	2009	6	Mission Bay	Top Smelt	C1_90606MISSBOG08TPS	21	WNHTG	Skin on, Sca	CHLORDANE	0.36	ng/g ww	1.09	32.94	Composite	148	5
9	2009	6	Mission Bay	Top Smelt	C1_90606MISSBOG08TPS	21	WNHTG	Skin on, Sca	DDT	5.41	ng/g ww	1.09	496.7	Composite	148	6
9	2009	6	Mission Bay	Top Smelt	C1_90606MISSBOG08TPS	21	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	1.09	0	Composite	148	
9	2009	6	Mission Bay	Top Smelt	C1_90606MISSBOG08TPS	21	WNHTG	Skin on, Sca	MERCURY	0.03	ug/g ww	1.09	2.84	Composite	148	
9	2009	6	Mission Bay	Top Smelt	C1_90606MISSBOG08TPS	21	WNHTG	Skin on, Sca	PCB	9.31	ng/g ww	1.09	853.76	Composite	148	54
9	2009	6	Mission Bay	Top Smelt	C1_90606MISSBOG08TPS	21	WNHTG	Skin on, Sca	SELENIUM	0.63	ug/g ww	1.09	57.8	Composite	148	
9	2009	6	Mission Bay	White Surfperch	C1_90606MISSBOG08WHS	10	WNHTG	Skin on, Sca	CHLORDANE	2.93	ng/g ww	1.79	163.8	Composite	236	5
9	2009	6	Mission Bay	White Surfperch	C1_90606MISSBOG08WHS	10	WNHTG	Skin on, Sca	DDT	7.26	ng/g ww	1.79	405.59	Composite	236	6
9	2009	6	Mission Bay	White Surfperch	C1_90606MISSBOG08WHS	10	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	1.79	0	Composite	236	
9	2009	6	Mission Bay	White Surfperch	NA	10	FIL	Skin off	MERCURY	0.04	ug/g ww			Average of	236	
9	2009	6	Mission Bay	White Surfperch	C1_90606MISSBOG08WHS	10	WNHTG	Skin on, Sca	MERCURY	0.05	ug/g ww	1.79	2.85	Composite	236	
9	2009	6	Mission Bay	White Surfperch	C1_90606MISSBOG08WHS	10	WNHTG	Skin on, Sca	PCB	13.46	ng/g ww	1.79	752.01	Composite	236	54
9	2009	6	Mission Bay	White Surfperch	C1_90606MISSBOG08WHS	10	WNHTG	Skin on, Sca	SELENIUM	0.44	ug/g ww	1.79	24.58	Composite	236	
9	2009	6	Mission Bay	Yellowfin Croaker	C1_90606MISSBOG08OYC	5	FIL	Skin off	CHLORDANE	1.37	ng/g ww	0.82	168.01	Composite	260	5
9	2009	6	Mission Bay	Yellowfin Croaker	C1_90606MISSBOG08OYC	5	FIL	Skin off	DDT	3.37	ng/g ww	0.82	412.99	Composite	260	6
9	2009	6	Mission Bay	Yellowfin Croaker	C1_90606MISSBOG08OYC	5	FIL	Skin off	DIELDRIN	0.48	ng/g ww	0.82	59.19	Composite	260	
9	2009	6	Mission Bay	Yellowfin Croaker	C1_90606MISSBOG08OYC	5	FIL	Skin off	MERCURY	0.08	ug/g ww	0.82	10.05	Composite	260	
9	2009	6	Mission Bay	Yellowfin Croaker	C1_90606MISSBOG08OYC	5	FIL	Skin off	PCB	8.26	ng/g ww	0.82	1012.13	Composite	260	54
9	2009	6	Mission Bay	Yellowfin Croaker	C1_90606MISSBOG08OYC	5	FIL	Skin off	SELENIUM	0.55	ug/g ww	0.82	67.4	Composite	260	
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C1_90605PLLJBOG08OCM	5	FIL	Skin off	CHLORDANE	0.23	ng/g ww	1.2	19	Composite	242	5
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C1_90605PLLJBOG08OCM	5	FIL	Skin off	DDT	10.36	ng/g ww	1.2	862.92	Composite	242	6
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C1_90605PLLJBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.2	0	Composite	242	
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C1_90605PLLJBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww	1.2	3.92	Composite	242	
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C2_90605PLLJBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	241	
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C3_90605PLLJBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	240	
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C1_90605PLLJBOG08OCM	5	FIL	Skin off	PCB	5.71	ng/g ww	1.2	475.83	Composite	242	54
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C1_90605PLLJBOG08OCM	5	FIL	Skin off	SELENIUM	0.39	ug/g ww	1.2	32.5	Composite	242	
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C2_90605PLLJBOG08OCM	5	FIL	Skin off	SELENIUM	0.42	ug/g ww			Composite	241	
9	2009	5	Pt Loma to La Jolla	Chub Mackerel	C3_90605PLLJBOG08OCM	5	FIL	Skin off	SELENIUM	0.45	ug/g ww			Composite	240	
9	2009	5	Pt Loma to La Jolla	Gopher Rockfish	C1_90605PLLJBOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.4	0	Composite	201	5
9	2009	5	Pt Loma to La Jolla	Gopher Rockfish	C1_90605PLLJBOG08OGR	5	FIL	Skin off	DDT	1.77	ng/g ww	0.4	442.5	Composite	201	6
9	2009	5	Pt Loma to La Jolla	Gopher Rockfish	C1_90605PLLJBOG08OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.4	0	Composite	201	
9	2009	5	Pt Loma to La Jolla	Gopher Rockfish	C1_90605PLLJBOG08OGR	5	FIL	Skin off	MERCURY	0.14	ug/g ww	0.4	34.5	Composite	201	
9	2009	5	Pt Loma to La Jolla	Gopher Rockfish	C1_90605PLLJBOG08OGR	5	FIL	Skin off	PCB	0.62	ng/g ww	0.4	153.75	Composite	201	54
9	2009	5	Pt Loma to La Jolla	Gopher Rockfish	C1_90605PLLJBOG08OGR	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	0.4	67.5	Composite	201	
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C1_90605PLLJBOG08OKB	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.42	0	Composite	304	5
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C1_90605PLLJBOG08OKB	5	FIL	Skin off	DDT	3.16	ng/g ww	0.42	745.28	Composite	304	6
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C1_90605PLLJBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.42	0	Composite	304	
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C2_90605PLLJBOG08OKB	5	FIL	Skin off	MERCURY	0.25	ug/g ww			Composite	303	
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C3_90605PLLJBOG08OKB	5	FIL	Skin off	MERCURY	0.18	ug/g ww			Composite	304	
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C1_90605PLLJBOG08OKB	5	FIL	Skin off	PCB	3.18	ng/g ww	0.42	749.76	Composite	304	54
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C1_90605PLLJBOG08OKB	5	FIL	Skin off	SELENIUM	0.24	ug/g ww	0.42	56.6	Composite	304	
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C2_90605PLLJBOG08OKB	5	FIL	Skin off	SELENIUM	0.28	ug/g ww			Composite	303	
9	2009	5	Pt Loma to La Jolla	Kelp Bass	C3_90605PLLJBOG08OKB	5	FIL	Skin off	SELENIUM	0.28	ug/g ww			Composite	304	
9	2009	5	Pt Loma to La Jolla	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.16	ug/g ww			Average of	323	
9	2009	5	Pt Loma to La Jolla	Yellowtail Rockfish	C1_90605PLLJBOG08YTR	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.28	0	Composite	310	5
9	2009	5	Pt Loma to La Jolla	Yellowtail Rockfish	C1_90605PLLJBOG08YTR	3	FIL	Skin off	DDT	0.83	ng/g ww	0.28	298.56	Composite	310	6
9	2009	5	Pt Loma to La Jolla	Yellowtail Rockfish	C1_90605PLLJBOG08YTR	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.28	0	Composite	310	
9	2009	5	Pt Loma to La Jolla	Yellowtail Rockfish	C1_90605PLLJBOG08YTR	3	FIL	Skin off	MERCURY	0.13	ug/g ww	0.28	48.2	Composite	310	
9	2009	5	Pt Loma to La Jolla	Yellowtail Rockfish	C1_90605PLLJBOG08YTR	3	FIL	Skin off	PCB	0.53	ng/g ww	0.28	189.93	Composite	310	54
9	2009	5	Pt Loma to La Jolla	Yellowtail Rockfish	C1_90605PLLJBOG08YTR	3	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.28	104.32	Composite	310	
9	2009	4	Pt Loma	Barred Sand Bass	C1_90804PLMABOG08BSB	4	FIL	Skin off	CHLORDANE	0.28	ng/g ww	0.45	62.64	Composite	360	5
9	2009	4	Pt Loma	Barred Sand Bass	C1_90804PLMABOG08BSB	4	FIL	Skin off	DDT	6.37	ng/g ww	0.45	1425.06	Composite	360	6
9	2009	4	Pt Loma	Barred Sand Bass	C1_90804PLMABOG08BSB	4	FIL	Skin off	DIELDRIN	0	ng/g ww	0.45	0	Composite	360	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Preservation Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentration	Sample Type	Total Length Average (mm)	Number of Congeners
9	2009	4	Pt Loma	Barred Sand Bass	NA	4	FIL	Skin off	MERCURY	0.25	ug/g ww			Average of	360	
9	2009	4	Pt Loma	Barred Sand Bass	C1_90804PLMABOG08BSB	4	FIL	Skin off	PCB	23.82	ng/g ww	0.45	5328.86	Composite	360	54
9	2009	4	Pt Loma	Barred Sand Bass	C1_90804PLMABOG08BSB	4	FIL	Skin off	SELENIUM	0.37	ug/g ww	0.45	82.77	Composite	360	
9	2009	4	Pt Loma	Black Perch	C1_90804PLMABOG08BLS	10	WNHTG	Skin on, Sca	CHLORDANE	0.41	ng/g ww	0.82	50	Composite	252	5
9	2009	4	Pt Loma	Black Perch	C1_90804PLMABOG08BLS	10	WNHTG	Skin on, Sca	DDT	8.37	ng/g ww	0.82	1020.12	Composite	252	6
9	2009	4	Pt Loma	Black Perch	C1_90804PLMABOG08BLS	10	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	0.82	0	Composite	252	
9	2009	4	Pt Loma	Black Perch	NA	10	FIL	Skin off	MERCURY	0.11	ug/g ww			Average of	252	
9	2009	4	Pt Loma	Black Perch	C1_90804PLMABOG08BLS	10	WNHTG	Skin on, Sca	MERCURY	0.07	ug/g ww	0.82	8.9	Composite	252	
9	2009	4	Pt Loma	Black Perch	C1_90804PLMABOG08BLS	10	WNHTG	Skin on, Sca	PCB	34.28	ng/g ww	0.82	4180	Composite	252	54
9	2009	4	Pt Loma	Black Perch	C1_90804PLMABOG08BLS	10	WNHTG	Skin on, Sca	SELENIUM	0.27	ug/g ww	0.82	32.93	Composite	252	
9	2009	4	Pt Loma	Chub Mackerel	C1_90804PLMABOG08OCM	5	FIL	Skin off	CHLORDANE	0.33	ng/g ww	0.92	35.28	Composite	259	5
9	2009	4	Pt Loma	Chub Mackerel	C1_90804PLMABOG08OCM	5	FIL	Skin off	DDT	26.14	ng/g ww	0.92	2829.33	Composite	259	6
9	2009	4	Pt Loma	Chub Mackerel	C1_90804PLMABOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.92	0	Composite	259	
9	2009	4	Pt Loma	Chub Mackerel	C2_90804PLMABOG08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww			Composite	257	
9	2009	4	Pt Loma	Chub Mackerel	C1_90804PLMABOG08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww	0.92	6.28	Composite	259	
9	2009	4	Pt Loma	Chub Mackerel	C3_90804PLMABOG08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww			Composite	257	
9	2009	4	Pt Loma	Chub Mackerel	C1_90804PLMABOG08OCM	5	FIL	Skin off	PCB	18.48	ng/g ww	0.92	1999.57	Composite	259	54
9	2009	4	Pt Loma	Chub Mackerel	C2_90804PLMABOG08OCM	5	FIL	Skin off	SELENIUM	0.66	ug/g ww			Composite	257	
9	2009	4	Pt Loma	Chub Mackerel	C1_90804PLMABOG08OCM	5	FIL	Skin off	SELENIUM	0.4	ug/g ww	0.92	43.29	Composite	259	
9	2009	4	Pt Loma	Chub Mackerel	C3_90804PLMABOG08OCM	5	FIL	Skin off	SELENIUM	0.45	ug/g ww			Composite	257	
9	2009	4	Pt Loma	Gopher Rockfish	C1_90804PLMABOG08OGR	5	FIL	Skin off	CHLORDANE	0	ng/g ww	0.43	0	Composite	238	5
9	2009	4	Pt Loma	Gopher Rockfish	C1_90804PLMABOG08OGR	5	FIL	Skin off	DDT	2.68	ng/g ww	0.43	620.37	Composite	238	6
9	2009	4	Pt Loma	Gopher Rockfish	C1_90804PLMABOG08OGR	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.43	0	Composite	238	
9	2009	4	Pt Loma	Gopher Rockfish	C1_90804PLMABOG08OGR	5	FIL	Skin off	MERCURY	0.2	ug/g ww	0.43	47.22	Composite	238	
9	2009	4	Pt Loma	Gopher Rockfish	C1_90804PLMABOG08OGR	5	FIL	Skin off	PCB	3.82	ng/g ww	0.43	884.95	Composite	238	54
9	2009	4	Pt Loma	Gopher Rockfish	C1_90804PLMABOG08OGR	5	FIL	Skin off	SELENIUM	0.26	ug/g ww	0.43	60.19	Composite	238	
9	2009	4	Pt Loma	Kelp Bass	C1_90804PLMABOG08OKB	5	FIL	Skin off	CHLORDANE	0.26	ng/g ww	0.54	48.24	Composite	339	5
9	2009	4	Pt Loma	Kelp Bass	C1_90804PLMABOG08OKB	5	FIL	Skin off	DDT	4.33	ng/g ww	0.54	800.37	Composite	339	6
9	2009	4	Pt Loma	Kelp Bass	C1_90804PLMABOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.54	0	Composite	339	
9	2009	4	Pt Loma	Kelp Bass	C3_90804PLMABOG08OKB	5	FIL	Skin off	MERCURY	0.17	ug/g ww			Composite	339	
9	2009	4	Pt Loma	Kelp Bass	C2_90804PLMABOG08OKB	5	FIL	Skin off	MERCURY	0.15	ug/g ww			Composite	340	
9	2009	4	Pt Loma	Kelp Bass	C1_90804PLMABOG08OKB	5	FIL	Skin off	PCB	24.52	ng/g ww	0.54	4532.16	Composite	339	54
9	2009	4	Pt Loma	Kelp Bass	C1_90804PLMABOG08OKB	5	FIL	Skin off	SELENIUM	0.29	ug/g ww	0.54	53.6	Composite	339	
9	2009	4	Pt Loma	Kelp Bass	C2_90804PLMABOG08OKB	5	FIL	Skin off	SELENIUM	0.33	ug/g ww			Composite	340	
9	2009	4	Pt Loma	Kelp Bass	C3_90804PLMABOG08OKB	5	FIL	Skin off	SELENIUM	0.36	ug/g ww			Composite	339	
9	2009	4	Pt Loma	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.21	ug/g ww			Average of	353	
9	2009	4	Pt Loma	White Croaker	C1_90804PLMABOG08OWC	5	FIL	Skin off	CHLORDANE	0.25	ng/g ww	1.44	17.64	Composite	232	5
9	2009	4	Pt Loma	White Croaker	C1_90804PLMABOG08OWC	5	FIL	Skin off	DDT	13.06	ng/g ww	1.44	906.88	Composite	232	6
9	2009	4	Pt Loma	White Croaker	C1_90804PLMABOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.44	0	Composite	232	
9	2009	4	Pt Loma	White Croaker	C1_90804PLMABOG08OWC	5	FIL	Skin off	MERCURY	0.19	ug/g ww	1.44	13.19	Composite	232	
9	2009	4	Pt Loma	White Croaker	C3_90804PLMABOG08OWC	5	FIL	Skin off	MERCURY	0.18	ug/g ww			Composite	232	
9	2009	4	Pt Loma	White Croaker	C2_90804PLMABOG08OWC	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Composite	231	
9	2009	4	Pt Loma	White Croaker	C1_90804PLMABOG08OWC	5	FIL	Skin off	PCB	25.22	ng/g ww	1.44	1751.11	Composite	232	54
9	2009	4	Pt Loma	White Croaker	C1_90804PLMABOG08OWC	5	FIL	Skin off	SELENIUM	0.32	ug/g ww	1.44	22.22	Composite	232	
9	2009	4	Pt Loma	White Croaker	C3_90804PLMABOG08OWC	5	FIL	Skin off	SELENIUM	0.36	ug/g ww			Composite	232	
9	2009	4	Pt Loma	White Croaker	C2_90804PLMABOG08OWC	5	FIL	Skin off	SELENIUM	0.36	ug/g ww			Composite	231	
9	2009	3	SD North Bay	Barred Sand Bass	C1_91203SDNBBOG08BSB	5	FIL	Skin off	CHLORDANE	0.35	ng/g ww	0.45	77.43	Composite	379	5
9	2009	3	SD North Bay	Barred Sand Bass	C1_91203SDNBBOG08BSB	5	FIL	Skin off	DDT	5.31	ng/g ww	0.45	1173.89	Composite	379	6
9	2009	3	SD North Bay	Barred Sand Bass	C1_91203SDNBBOG08BSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.45	0	Composite	379	
9	2009	3	SD North Bay	Barred Sand Bass	C2_91203SDNBBOG08BSB	5	FIL	Skin off	MERCURY	0.12	ug/g ww			Composite	379	
9	2009	3	SD North Bay	Barred Sand Bass	C3_91203SDNBBOG08BSB	5	FIL	Skin off	MERCURY	0.13	ug/g ww			Composite	379	
9	2009	3	SD North Bay	Barred Sand Bass	C1_91203SDNBBOG08BSB	5	FIL	Skin off	PCB	33.84	ng/g ww	0.45	7486.73	Composite	379	54
9	2009	3	SD North Bay	Barred Sand Bass	C1_91203SDNBBOG08BSB	5	FIL	Skin off	SELENIUM	0.45	ug/g ww	0.45	99.56	Composite	379	
9	2009	3	SD North Bay	Barred Sand Bass	C2_91203SDNBBOG08BSB	5	FIL	Skin off	SELENIUM	0.36	ug/g ww			Composite	379	
9	2009	3	SD North Bay	Barred Sand Bass	C3_91203SDNBBOG08BSB	5	FIL	Skin off	SELENIUM	0.78	ug/g ww			Composite	379	
9	2009	3	SD North Bay	Barred Sand Bass	NA	10	FIL	Skin off	MERCURY	0.12	ug/g ww			Average of	369	
9	2009	3	SD North Bay	Chub Mackerel	C1_91203SDNBBOG08OCM	5	FIL	Skin off	CHLORDANE	0.37	ng/g ww	1.1	33.82	Composite	218	5
9	2009	3	SD North Bay	Chub Mackerel	C1_91203SDNBBOG08OCM	5	FIL	Skin off	DDT	19.98	ng/g ww	1.1	1816.45	Composite	218	6
9	2009	3	SD North Bay	Chub Mackerel	C1_91203SDNBBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.1	0	Composite	218	

Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
9	2009	3	SD North Bay	Chub Mackerel	C3_91203SDNBBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww			Composite	218	
9	2009	3	SD North Bay	Chub Mackerel	C1_91203SDNBBOG08OCM	5	FIL	Skin off	MERCURY	0.05	ug/g ww	1.1	4.18	Composite	218	
9	2009	3	SD North Bay	Chub Mackerel	C2_91203SDNBBOG08OCM	5	FIL	Skin off	MERCURY	0.04	ug/g ww			Composite	218	
9	2009	3	SD North Bay	Chub Mackerel	C1_91203SDNBBOG08OCM	5	FIL	Skin off	PCB	25.11	ng/g ww	1.1	2282.73	Composite	218	54
9	2009	3	SD North Bay	Chub Mackerel	C3_91203SDNBBOG08OCM	5	FIL	Skin off	SELENIUM	0.39	ug/g ww			Composite	218	
9	2009	3	SD North Bay	Chub Mackerel	C1_91203SDNBBOG08OCM	5	FIL	Skin off	SELENIUM	0.58	ug/g ww	1.1	52.73	Composite	218	
9	2009	3	SD North Bay	Chub Mackerel	C2_91203SDNBBOG08OCM	5	FIL	Skin off	SELENIUM	0.45	ug/g ww			Composite	218	
9	2009	3	SD North Bay	Gray Smoothhound	SfC1_91203SDNBBOG08GSS	3	FIL	Skin off	CHLORDANE	0	ng/g ww	0.37	0	Composite	632	5
9	2009	3	SD North Bay	Gray Smoothhound	SfC1_91203SDNBBOG08GSS	3	FIL	Skin off	DDT	1.72	ng/g ww	0.37	462.37	Composite	632	6
9	2009	3	SD North Bay	Gray Smoothhound	SfC1_91203SDNBBOG08GSS	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.37	0	Composite	632	
9	2009	3	SD North Bay	Gray Smoothhound	SfC1_91203SDNBBOG08GSS	3	FIL	Skin off	MERCURY	0.24	ug/g ww	0.37	64.78	Composite	632	
9	2009	3	SD North Bay	Gray Smoothhound	SfC1_91203SDNBBOG08GSS	3	FIL	Skin off	PCB	11.46	ng/g ww	0.37	3080.91	Composite	632	54
9	2009	3	SD North Bay	Gray Smoothhound	SfC1_91203SDNBBOG08GSS	3	FIL	Skin off	SELENIUM	0.39	ug/g ww	0.37	104.84	Composite	632	
9	2009	3	SD North Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.04	ug/g ww			Average of	115	
9	2009	3	SD North Bay	Shiner Surfperch	C1_91203SDNBBOG08SHS	31	WNHTG	Skin on, Sca	CHLORDANE	2.46	ng/g ww	0.8	308.92	Composite	114	5
9	2009	3	SD North Bay	Shiner Surfperch	C1_91203SDNBBOG08SHS	31	WNHTG	Skin on, Sca	DDT	10.93	ng/g ww	0.8	1372.49	Composite	114	6
9	2009	3	SD North Bay	Shiner Surfperch	C1_91203SDNBBOG08SHS	31	WNHTG	Skin on, Sca	DIELDRIN	0	ng/g ww	0.8	0	Composite	114	
9	2009	3	SD North Bay	Shiner Surfperch	C1_91203SDNBBOG08SHS	31	WNHTG	Skin on, Sca	MERCURY	0.03	ug/g ww	0.8	4.27	Composite	114	
9	2009	3	SD North Bay	Shiner Surfperch	C1_91203SDNBBOG08SHS	31	WNHTG	Skin on, Sca	PCB	67.79	ng/g ww	0.8	8516.33	Composite	114	54
9	2009	3	SD North Bay	Shiner Surfperch	C1_91203SDNBBOG08SHS	31	WNHTG	Skin on, Sca	SELENIUM	0.26	ug/g ww	0.8	32.66	Composite	114	
9	2009	3	SD North Bay	Spotted Sand Bass	C1_91203SDNBBOG08SSB	5	FIL	Skin off	CHLORDANE	0.41	ng/g ww	0.49	83.57	Composite	324	5
9	2009	3	SD North Bay	Spotted Sand Bass	C1_91203SDNBBOG08SSB	5	FIL	Skin off	DDT	3.38	ng/g ww	0.49	694.87	Composite	324	6
9	2009	3	SD North Bay	Spotted Sand Bass	C1_91203SDNBBOG08SSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.49	0	Composite	324	
9	2009	3	SD North Bay	Spotted Sand Bass	C2_91203SDNBBOG08SSB	5	FIL	Skin off	MERCURY	0.18	ug/g ww			Composite	323	
9	2009	3	SD North Bay	Spotted Sand Bass	C3_91203SDNBBOG08SSB	5	FIL	Skin off	MERCURY	0.18	ug/g ww			Composite	323	
9	2009	3	SD North Bay	Spotted Sand Bass	C1_91203SDNBBOG08SSB	5	FIL	Skin off	PCB	51.36	ng/g ww	0.49	10545.59	Composite	324	54
9	2009	3	SD North Bay	Spotted Sand Bass	C1_91203SDNBBOG08SSB	5	FIL	Skin off	SELENIUM	0.47	ug/g ww	0.49	96.51	Composite	324	
9	2009	3	SD North Bay	Spotted Sand Bass	C2_91203SDNBBOG08SSB	5	FIL	Skin off	SELENIUM	0.71	ug/g ww			Composite	323	
9	2009	3	SD North Bay	Spotted Sand Bass	C3_91203SDNBBOG08SSB	5	FIL	Skin off	SELENIUM	0.42	ug/g ww			Composite	323	
9	2009	3	SD North Bay	Spotted Sand Bass	NA	10	FIL	Skin off	MERCURY	0.2	ug/g ww			Average of	324	
9	2009	2	SD South Bay	Chub Mackerel	C1_91202SDSBBOG08OCM	5	FIL	Skin off	CHLORDANE	2.1	ng/g ww	0.85	247.29	Composite	247	5
9	2009	2	SD South Bay	Chub Mackerel	C1_91202SDSBBOG08OCM	5	FIL	Skin off	DDT	10.94	ng/g ww	0.85	1287.53	Composite	247	6
9	2009	2	SD South Bay	Chub Mackerel	C1_91202SDSBBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.85	0	Composite	247	
9	2009	2	SD South Bay	Chub Mackerel	C1_91202SDSBBOG08OCM	5	FIL	Skin off	MERCURY	0.06	ug/g ww	0.85	6.94	Composite	247	
9	2009	2	SD South Bay	Chub Mackerel	C1_91202SDSBBOG08OCM	5	FIL	Skin off	PCB	101.29	ng/g ww	0.85	11916.24	Composite	247	54
9	2009	2	SD South Bay	Chub Mackerel	C1_91202SDSBBOG08OCM	5	FIL	Skin off	SELENIUM	0.61	ug/g ww	0.85	71.76	Composite	247	
9	2009	2	SD South Bay	Gray Smoothhound	SfC1_91202SDSBBOG08GSS	3	FIL	Skin off	CHLORDANE	0.54	ng/g ww	0.35	153.58	Composite	641	5
9	2009	2	SD South Bay	Gray Smoothhound	SfC1_91202SDSBBOG08GSS	3	FIL	Skin off	DDT	3.63	ng/g ww	0.35	1040.11	Composite	641	6
9	2009	2	SD South Bay	Gray Smoothhound	SfC1_91202SDSBBOG08GSS	3	FIL	Skin off	DIELDRIN	0	ng/g ww	0.35	0	Composite	641	
9	2009	2	SD South Bay	Gray Smoothhound	SfC1_91202SDSBBOG08GSS	3	FIL	Skin off	MERCURY	0.33	ug/g ww	0.35	94.56	Composite	641	
9	2009	2	SD South Bay	Gray Smoothhound	SfC1_91202SDSBBOG08GSS	3	FIL	Skin off	PCB	41.23	ng/g ww	0.35	11812.32	Composite	641	54
9	2009	2	SD South Bay	Gray Smoothhound	SfC1_91202SDSBBOG08GSS	3	FIL	Skin off	SELENIUM	0.34	ug/g ww	0.35	97.42	Composite	641	
9	2009	2	SD South Bay	Shiner Surfperch	NA	10	FIL	Skin off	MERCURY	0.08	ug/g ww			Average of	121	
9	2009	2	SD South Bay	Shiner Surfperch	C1_91202SDSBBOG08SHS	22	WNHTG	Skin on, Sca	CHLORDANE	3.72	ng/g ww	1.71	217.54	Composite	121	5
9	2009	2	SD South Bay	Shiner Surfperch	C1_91202SDSBBOG08SHS	22	WNHTG	Skin on, Sca	DDT	11.97	ng/g ww	1.71	699.82	Composite	121	6
9	2009	2	SD South Bay	Shiner Surfperch	C1_91202SDSBBOG08SHS	22	WNHTG	Skin on, Sca	DIELDRIN	0.55	ng/g ww	1.71	31.93	Composite	121	
9	2009	2	SD South Bay	Shiner Surfperch	C1_91202SDSBBOG08SHS	22	WNHTG	Skin on, Sca	MERCURY	0.06	ug/g ww	1.71	3.33	Composite	121	
9	2009	2	SD South Bay	Shiner Surfperch	C1_91202SDSBBOG08SHS	22	WNHTG	Skin on, Sca	PCB	189.57	ng/g ww	1.71	11086.08	Composite	121	54
9	2009	2	SD South Bay	Shiner Surfperch	C1_91202SDSBBOG08SHS	22	WNHTG	Skin on, Sca	SELENIUM	0.33	ug/g ww	1.71	19.3	Composite	121	
9	2009	2	SD South Bay	Spotted Sand Bass	C1_91202SDSBBOG08SSB	5	FIL	Skin off	CHLORDANE	0.29	ng/g ww	0.4	72.43	Composite	322	5
9	2009	2	SD South Bay	Spotted Sand Bass	C1_91202SDSBBOG08SSB	5	FIL	Skin off	DDT	1.26	ng/g ww	0.4	315.79	Composite	322	6
9	2009	2	SD South Bay	Spotted Sand Bass	C1_91202SDSBBOG08SSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.4	0	Composite	322	
9	2009	2	SD South Bay	Spotted Sand Bass	C2_91202SDSBBOG08SSB	5	FIL	Skin off	MERCURY	0.17	ug/g ww			Composite	322	
9	2009	2	SD South Bay	Spotted Sand Bass	C3_91202SDSBBOG08SSB	5	FIL	Skin off	MERCURY	0.22	ug/g ww			Composite	322	
9	2009	2	SD South Bay	Spotted Sand Bass	C1_91202SDSBBOG08SSB	5	FIL	Skin off	PCB	50.15	ng/g ww	0.4	12569.67	Composite	322	54
9	2009	2	SD South Bay	Spotted Sand Bass	C1_91202SDSBBOG08SSB	5	FIL	Skin off	SELENIUM	0.81	ug/g ww	0.4	203.01	Composite	322	
9	2009	2	SD South Bay	Spotted Sand Bass	C3_91202SDSBBOG08SSB	5	FIL	Skin off	SELENIUM	0.46	ug/g ww			Composite	322	
9	2009	2	SD South Bay	Spotted Sand Bass	C2_91202SDSBBOG08SSB	5	FIL	Skin off	SELENIUM	0.64	ug/g ww			Composite	322	
9	2009	2	SD South Bay	Spotted Sand Bass	NA	10	FIL	Skin off	MERCURY	0.21	ug/g ww			Average of	307	



Contaminants in Fish from the California Coast, 2009-2010

Appendix 4 Untabulated Data.xlsx

Regional Board	Sample Year	Zone	Station Name	Common Name	SampleID	Number Of Fish In Sample	Tissue Code	Prep Presrvatio n Name	Parameter	Result	Unit Name	Lipid Pct	Lipid Wt. Concentrat on	Sample Type	Total Length Average (mm)	Number of Congeners
9	2009	2	SD South Bay	Yellowfin Croaker	C1_91202SDSBBOG08OYC	5	FIL	Skin off	CHLORDANE	1.6	ng/g ww	0.65	246.31	Composite	321	5
9	2009	2	SD South Bay	Yellowfin Croaker	C1_91202SDSBBOG08OYC	5	FIL	Skin off	DDT	5.62	ng/g ww	0.65	865.23	Composite	321	6
9	2009	2	SD South Bay	Yellowfin Croaker	C1_91202SDSBBOG08OYC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.65	0	Composite	321	
9	2009	2	SD South Bay	Yellowfin Croaker	C1_91202SDSBBOG08OYC	5	FIL	Skin off	MERCURY	0.38	ug/g ww	0.65	57.69	Composite	321	
9	2009	2	SD South Bay	Yellowfin Croaker	C3_91202SDSBBOG08OYC	5	FIL	Skin off	MERCURY	0.19	ug/g ww			Composite	321	
9	2009	2	SD South Bay	Yellowfin Croaker	C2_91202SDSBBOG08OYC	5	FIL	Skin off	MERCURY	0.17	ug/g ww			Composite	321	
9	2009	2	SD South Bay	Yellowfin Croaker	C1_91202SDSBBOG08OYC	5	FIL	Skin off	PCB	84.27	ng/g ww	0.65	12965.08	Composite	321	54
9	2009	2	SD South Bay	Yellowfin Croaker	C2_91202SDSBBOG08OYC	5	FIL	Skin off	SELENIUM	0.38	ug/g ww			Composite	321	
9	2009	2	SD South Bay	Yellowfin Croaker	C3_91202SDSBBOG08OYC	5	FIL	Skin off	SELENIUM	0.28	ug/g ww			Composite	321	
9	2009	2	SD South Bay	Yellowfin Croaker	C1_91202SDSBBOG08OYC	5	FIL	Skin off	SELENIUM	0.25	ug/g ww	0.65	38.46	Composite	321	
9	2009	1	TJ to North Island	Barred Sand Bass	C1_91001TJNIBOG08BSB	5	FIL	Skin off	CHLORDANE	0.92	ng/g ww	1.12	81.7	Composite	361	5
9	2009	1	TJ to North Island	Barred Sand Bass	C1_91001TJNIBOG08BSB	5	FIL	Skin off	DDT	0.48	ng/g ww	1.12	42.41	Composite	361	5
9	2009	1	TJ to North Island	Barred Sand Bass	C1_91001TJNIBOG08BSB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.12	0	Composite	361	
9	2009	1	TJ to North Island	Barred Sand Bass	C1_91001TJNIBOG08BSB	5	FIL	Skin off	SELENIUM	0.35	ug/g ww	1.12	31.25	Composite	361	
9	2009	1	TJ to North Island	Barred Sand Bass	NA	10	FIL	Skin off	MERCURY	0.21	ug/g ww			Average of	368	
9	2009	1	TJ to North Island	Chub Mackerel	C1_91001TJNIBOG08OCM	5	FIL	Skin off	CHLORDANE	0.52	ng/g ww	0.91	56.77	Composite	309	5
9	2009	1	TJ to North Island	Chub Mackerel	C1_91001TJNIBOG08OCM	5	FIL	Skin off	DDT	34.74	ng/g ww	0.91	3822	Composite	309	6
9	2009	1	TJ to North Island	Chub Mackerel	C1_91001TJNIBOG08OCM	5	FIL	Skin off	DIELDRIN	0	ng/g ww	0.91	0	Composite	309	
9	2009	1	TJ to North Island	Chub Mackerel	C1_91001TJNIBOG08OCM	5	FIL	Skin off	MERCURY	0.18	ug/g ww	0.91	19.58	Composite	309	
9	2009	1	TJ to North Island	Chub Mackerel	C2_91001TJNIBOG08OCM	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	309	
9	2009	1	TJ to North Island	Chub Mackerel	C3_91001TJNIBOG08OCM	5	FIL	Skin off	MERCURY	0.08	ug/g ww			Composite	309	
9	2009	1	TJ to North Island	Chub Mackerel	C1_91001TJNIBOG08OCM	5	FIL	Skin off	PCB	23.64	ng/g ww	0.91	2600.88	Composite	309	54
9	2009	1	TJ to North Island	Chub Mackerel	C2_91001TJNIBOG08OCM	5	FIL	Skin off	SELENIUM	0.31	ug/g ww			Composite	309	
9	2009	1	TJ to North Island	Chub Mackerel	C1_91001TJNIBOG08OCM	5	FIL	Skin off	SELENIUM	0.33	ug/g ww	0.91	36.3	Composite	309	
9	2009	1	TJ to North Island	Chub Mackerel	C3_91001TJNIBOG08OCM	5	FIL	Skin off	SELENIUM	0.43	ug/g ww			Composite	309	
9	2009	1	TJ to North Island	Kelp Bass	C1_91001TJNIBOG08OKB	5	FIL	Skin off	CHLORDANE	0.93	ng/g ww	1.76	52.61	Composite	343	5
9	2009	1	TJ to North Island	Kelp Bass	C1_91001TJNIBOG08OKB	5	FIL	Skin off	DDT	10.55	ng/g ww	1.76	599.2	Composite	343	6
9	2009	1	TJ to North Island	Kelp Bass	C1_91001TJNIBOG08OKB	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.76	0	Composite	343	
9	2009	1	TJ to North Island	Kelp Bass	C2_91001TJNIBOG08OKB	5	FIL	Skin off	MERCURY	0.11	ug/g ww			Composite	343	
9	2009	1	TJ to North Island	Kelp Bass	C3_91001TJNIBOG08OKB	5	FIL	Skin off	MERCURY	0.1	ug/g ww			Composite	342	
9	2009	1	TJ to North Island	Kelp Bass	C1_91001TJNIBOG08OKB	5	FIL	Skin off	PCB	56.66	ng/g ww	1.76	3219.38	Composite	343	54
9	2009	1	TJ to North Island	Kelp Bass	C1_91001TJNIBOG08OKB	5	FIL	Skin off	SELENIUM	0.31	ug/g ww	1.76	17.61	Composite	343	
9	2009	1	TJ to North Island	Kelp Bass	C2_91001TJNIBOG08OKB	5	FIL	Skin off	SELENIUM	1.85	ug/g ww			Composite	343	
9	2009	1	TJ to North Island	Kelp Bass	C3_91001TJNIBOG08OKB	5	FIL	Skin off	SELENIUM	1.89	ug/g ww			Composite	342	
9	2009	1	TJ to North Island	Kelp Bass	NA	10	FIL	Skin off	MERCURY	0.15	ug/g ww			Average of	346	
9	2009	1	TJ to North Island	Spotted Scorpionfish	C1_91001TJNIBOG08SSF	5	FIL	Skin off	CHLORDANE	0.28	ng/g ww	1	27.9	Composite	302	5
9	2009	1	TJ to North Island	Spotted Scorpionfish	C1_91001TJNIBOG08SSF	5	FIL	Skin off	DDT	12.49	ng/g ww	1	1248.7	Composite	302	6
9	2009	1	TJ to North Island	Spotted Scorpionfish	C1_91001TJNIBOG08SSF	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1	0	Composite	302	
9	2009	1	TJ to North Island	Spotted Scorpionfish	C1_91001TJNIBOG08SSF	5	FIL	Skin off	MERCURY	0.22	ug/g ww	1	22	Composite	302	
9	2009	1	TJ to North Island	Spotted Scorpionfish	C1_91001TJNIBOG08SSF	5	FIL	Skin off	PCB	6.53	ng/g ww	1	652.9	Composite	302	54
9	2009	1	TJ to North Island	Spotted Scorpionfish	C1_91001TJNIBOG08SSF	5	FIL	Skin off	SELENIUM	0.27	ug/g ww	1	27	Composite	302	
9	2009	1	TJ to North Island	White Croaker	C1_91001TJNIBOG08OWC	5	FIL	Skin off	CHLORDANE	0.34	ng/g ww	1.05	32.38	Composite	228	5
9	2009	1	TJ to North Island	White Croaker	C1_91001TJNIBOG08OWC	5	FIL	Skin off	DDT	22.73	ng/g ww	1.05	2164.57	Composite	228	6
9	2009	1	TJ to North Island	White Croaker	C1_91001TJNIBOG08OWC	5	FIL	Skin off	DIELDRIN	0	ng/g ww	1.05	0	Composite	228	
9	2009	1	TJ to North Island	White Croaker	C2_91001TJNIBOG08OWC	5	FIL	Skin off	MERCURY	0.15	ug/g ww			Composite	227	
9	2009	1	TJ to North Island	White Croaker	C3_91001TJNIBOG08OWC	5	FIL	Skin off	MERCURY	0.14	ug/g ww			Composite	228	
9	2009	1	TJ to North Island	White Croaker	C1_91001TJNIBOG08OWC	5	FIL	Skin off	MERCURY	0.16	ug/g ww	1.05	15.05	Composite	228	
9	2009	1	TJ to North Island	White Croaker	C1_91001TJNIBOG08OWC	5	FIL	Skin off	PCB	23.4	ng/g ww	1.05	2228.57	Composite	228	54
9	2009	1	TJ to North Island	White Croaker	C2_91001TJNIBOG08OWC	5	FIL	Skin off	SELENIUM	0.29	ug/g ww			Composite	227	
9	2009	1	TJ to North Island	White Croaker	C1_91001TJNIBOG08OWC	5	FIL	Skin off	SELENIUM	0.23	ug/g ww	1.05	21.9	Composite	228	
9	2009	1	TJ to North Island	White Croaker	C3_91001TJNIBOG08OWC	5	FIL	Skin off	SELENIUM	0.33	ug/g ww			Composite	228	