

PCFFA/IFR Case-In-Chief Exhibit Identification Index

California WaterFix hearing
California Department of Water Resources and U.S. Bureau of Reclamation

Date: September 1, 2016

PARTICIPANT: Pacific Coast Federation of Fishermans Associations and Institute for Fisheries Resources

Exhibit Identification Number (e.g. DWR-1)	Exhibit Description	File Name	Status of Evidence (for Hearing Team use Only)		
			Introduced	Accepted	By Official Notice
PCFFA-1	California Water Code section 1702	PCFFA_01_WC1702.pdf			
PCFFA-2	California Water Code section 1243 and 1243.5	PCFFA_02_WC1243.pdf			
PCFFA-3	California Water Code section 85086	PCFFA_03_85086.pdf			
PCFFA-4	Highlighted pages from exhibit SWRCB-25, p.2 to p.5	PCFFA_04_WRCB25.pdf			
PCFFA-5	October 30, 2015 Letter from Jared Blumenfeld to Regional Director David Murillo Re: SDEIS BDCP Comments	PCFFA_05_Blumen.pdf			
PCFFA-6	Highlighted pages from exhibit SWRCB-3, p.1-8	PCFFA_05_Blumen.pdf			
PCFFA-7	Highlighted pages from Department of Water Resources exhibit DWR-57, p.8	PCFFA_07_DWR57.pdf			
PCFFA-8	September 6, 2007 Letter from Mike Healey to John Kirlin Re: Projections of Sea Level Rise for the Delta	PCFFA_08_Healey.pdf			
PCFFA-9	May 15, 2014 Letter from Delta Independent Science Board to Randy Fiorini Re: Review of the Draft EIR/EIS for the Bay Delta Conservation Plan	PCFFA_09_ISB.pdf			
PCFFA-10	National Oceanic and Atmospheric Administration Technical Report: Global Sea Level Rise Scenarios for the United States National Climate Assessment	PCFFA_10_NOAA.pdf			
PCFFA-11	Highlighted page from Department of Water Resources exhibit DWR-57, p.16	PCFFA_11_DWR57.pdf			
PCFFA-12	SWRCB TUCP Index	PCFFA_12_TUCPs.pdf			
PCFFA-13	Department of Water Resources Notice to State Water Project Contractors (Dec. 21, 2012) re: 2013 State Water Project Allocation Increase to 40 Percent	PCFFA_13_Not12.pdf			
PCFFA-14	Michael Anderson 2009 Presentation, Future California Droughts in a Climate Change World	PCFFA_14_Anders.pdf			
PCFFA-15	Highlighted pages from DWR-212, p.48-49	PCFFA_15_DWR212.pdf			
PCFFA-16	Highlighted pages from DWR-212, p. 259	PCFFA_16_DWR212.pdf			
PCFFA-17	Highlighted pages from SWRCB-30, p. 28	PCFFA_17_WRCB30.pdf			
PCFFA-18	<i>Pacific Coast Federation of Fishermen's Associations v. United States Department of the Interior</i> , 9th Cir., Case Number 14-15514 (Filed July 25, 2016).	PCFFA_18_case.pdf			
PCFFA-19	Analytical Tools for Evaluating the Water Supply, Hydrodynamic, and Hydropower Effects of the Bay	PCFFA_19_Tools.pdf			
PCFFA-20	A Strategic Review of CalSim II and its Use for Water Planning, Management, and Operations in Central California (2003 Peer Review)	PCFFA_20_review.pdf			
PCFFA-21	Trend_Report_110411_BDCP_NAA_V1	PCFFA_21_Trdrpt.xlsm			

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PCFFA-22	DWR (July 2006) Progress on Incorporating Climate Change into Management of California's Water Resources	PCFFA_22_DWRcc.pdf			
PCFFA-23	CRB Issue Summary -- Financing the State Water Project, June 1994	PCFFA_23_SWPfin.pdf			
PCFFA-24	FWS Memo, August 20, 2007, Re: San Luis Unit Interim CVP Water Service Contract Renewal for the Period January 1, 2008 through February 29, 2011	PCFFA_24_FIIM.pdf			
PCFFA-25	Email from Chotkowski, March 26, 2012, Re: updated draft red flag comments on Feb 27 BDCP effects analysis and other issues. Attachment: March red-flag issues list 2012 03 26 v1.7 no status.docx	PCFFA_26_red1.pdf			
PCFFA-26	Email from Chotkowski, April 2, 2012, Re: NMFS March red flags document. Attachment: NMFS draft List of Unresolved Issues MT Final 3-28-12.docx	PCFFA_26_red2.pdf			
PCFFA-27	Email from Chotkowski, April 2, 2012, Re: Re: FW: end-of-month red flags document from FWS. Attachment: FWS March 2012 BDCP Effects Red Flags 2012 03 31 updated.pdf	PCFFA_27_red3.pdf			
PCFFA-28	Email from Chotkowski, April 5, 2012, Re: Fw: DFG Red Flag Issues_Comprehensive. Attachment: DFG Red-Flag Issues_Comp_4.4.12.pdf Chad Dibble.vcf	PCFFA_28_red4.pdf			
PCFFA-29	Email from Chotkowski, April 9, 2012, Re: red flags documents. Attachments: DFG Red-Flag Issues_Comp_4.4.12.pdf, EPA_BDCP_HCP_RedFlags.docx, NMFS draft List of Unresolved Issues MT Final 4-2-12.docx, FWS March 2012 BDCP Effects Red Flags 2012 03 31 updated.pdf	PCFFA_29_red5.pdf			
PCFFA-30	Email from Barajas, May 17, 2012, Re: Fw: Slides from Armin. Attachment: BDCP_FishAg_Scenarios_051712_v3.pptx	PCFFA_30_Armin.pdf			
PCFFA-31	Email from Chotkowski, June 26, 2012, Re: updates	PCFFA_31_Chot1.pdf			
PCFFA-32	Email from Chotkowski, June 27, 2012, Re: habitat objectives for the smelts. Attachments: Longfin_Smelt_Habitat_Objective_6-27-2012 carl wilcox + mc edits.doc, 2012 06 19 1040 Delta_smelt_habitat_objective.docx	PCFFA_32_Chot2.pdf			
PCFFA-33	Email from Chotkowski, July 3, 2012, Re: Fw: X2/south Delta	PCFFA_33_Chot3.pdf			
PCFFA-34	Email from Chotkowski, July 3, 2012, Re: draft effects analysis brief. Attachment: effects analysis brief DRAFT 2012 07 03.docx	PCFFA_34_Chot4.pdf			
PCFFA-35	Email from Chotkowski, July 5, 2012, Re: Fw: BDCP Principals June Workshop - Decisions and Agreed Actions. Attachment: 20120703 BDCP June Workshop_Decisions and Agreed Actions v3.docx	PCFFA_35_Chot5.pdf			
PCFFA-36	Email from Chotkowski, July 9, 2012, Re: Re: Fwd: Four Decision-tree assignments	PCFFA_36_Chot6.pdf			
PCFFA-37	Email from Chotkowski, July 11, 2012, Re: population growth objective	PCFFA_37_Chot7.pdf			

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PCFFA-38	Email from Chotkowski, July 11, 2012, Re: effects analysis white paper. Attachment: effects analysis brief DRAFT 2012 07 11.docx	PCFFA_38_Chot8.pdf			
PCFFA-39	Email from Chotkowski, July 11, 2012, Re: effects analysis 1-page white paper. Attachment: effects analysis brief DRAFT 2012 07 09.docx	PCFFA_39_Chot9.pdf			
PCFFA-40	Email from Chotkowski, July 12, 2012, Re: Re: BDCP - Longfin Smelt BGO	PCFFA_40_Chot10.pdf			
PCFFA-41	Email from Chotkowski, July 13, 2012, Re: Re: Modeling List	PCFFA_41_Chot11.pdf			
PCFFA-42	Email from Milligan, August 22, 2012, Re: FW: CS5 follow-up discussion re:CVP system	PCFFA_42_Mill1.pdf			
PCFFA-43	Email from Rea, December 19, 2012, Re: Fwd: red-flag issue progress summary. Attachment: NMFS List of Red-Flag Issues with updates 12-10-12.docx	PCFFA_43_red6.pdf			
PCFFA-44	January 31, 2013 ARCHITECTURAL & ENGINEERING CONTRACTS TASK ORDER NO. HG-002	PCFFA_44_Task.pdf			
PCFFA-45	Email from Culberson, March 7, 2013, Re: Draft Chapter 5 review issues statements	PCFFA_45_Culb1.pdf			
PCFFA-46	NMFS, April 4, 2013, Evaluation of Flow Effects on Survival in Vicinity of Proposed North Delta Diversions, BDCP Admin Draft Dec 2012	PCFFA_46_NMFS1.pdf			
PCFFA-47	Comment from the California Natural Resources Agency, April 11, 2013	PCFFA_47_CaNRA.pdf			
PCFFA-48	April 3, 2013 U.S. Fish and Wildlife Service Staff BDCP Progress Assessment	PCFFA_48_FWS1.pdf			
PCFFA-49	Email from Wulff, October 23, 2013, Re: Updated Federal BDCP tracker and Checklist. Attachments: Public Draft Issues to be Resolved List_UPDATED_v.17_10.23.13.docx, BDCP CHECKLIST for Public Draft Release_REVISED for December 13_v.11_10.23.13.docx, BDCP_Remaining_Federal_Issues_Public_Draft_10 2113.pdf	PCFFA_49_Wulff1.pdf			
PCFFA-50	Email from Chotkowski, November 14, 2013, Re: tracker etc. issues. Attachments: Federal Issues Tracker_UPDATED_v.19_11.13.13.docx, List of Commitments - Between Draft and Final (1).docx	PCFFA_50_Chot12.pdf			
PCFFA-51	Email from Nobriga, January 14, 2014, Re: BDCP and EIS Assessment	PCFFA_51_Nob1.pdf			
PCFFA-52	Letter from DWR to Cook, December 9, 2014	PCFFA_52_DWR1.pdf			
PCFFA-53	Email from Banonis, December 22, 2014, Re: Re: Proceeding with NOI	PCFFA_53_Ban1.pdf			
PCFFA-54	DWR Fund Center Revision, Requested Amount \$2,519,350.00 2014/15, May 18, 2015	PCFFA_54_DWR2.pdf			
PCFFA-55	Email from Banonis, March 13, 2015, Re: BDCP Section 7 Schedule for Discussion on Monday, March 16. Attachment: DRAFT Revised BDCP Section 7 BA-BO Schedule 3-13-15.pdf	PCFFA_55_Ban2.pdf			
PCFFA-56	Email from Bryan Re: "Bridge" Tables. Attachments: image001.png, DFT Table 1. Bridge from DA to Effect Mechanisms.docx, DFT Table 2.Bridge to Effects Analysis.V1.docx, DFT Table 2.Bridge to Effects Analysis.V2.docx, Attachment 1 - Deconstruction Flowcharts-6-29-15.pptx	PCFFA_56_Bry1.pdf			

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PCFFA-57	Letter from California Legislature to DWR and Bureau of Reclamation, September 10, 2015, Re: Pre-decisional activities in pursuit of the Delta tunnels	PCFFA_57_CaLeg.pdf			
PCFFA-58	Notes, Reclamation FOIA Response April 2016 Re: BDCP CWF	PCFFA_58_Note1.pdf			
PCFFA-59	Notes, Reclamation FOIA Response April 2016 Re: BDCP CWF, part 2	PCFFA_59_Note2.pdf			
PCFFA-60	Letter from Environmental Groups to Secretary Jewell et al., August 18, 2016, Re: URGENT Request for Reclamation and DWR to Issue a New California Water Fix Draft EIR/EIS to Finally Disclose and Analyze Adverse Environmental Impacts and to Develop and Consider a Reasonable Range of Alternatives Increasing Delta Flows	PCFFA_60_Env.pdf			
PCFFA-61	USACE Response to Comments, July 2, 2013	PCFFA_61_USACE.xlsx			
PCFFA-62	March 2013, Revised Administrative Draft, Bay Delta Conservation Plan, Appendix 2.C, Climate Change Implications and Assumptions	PCFFA_62_BDCP2C.pdf			
PCFFA-63	Sutterley, T. C., I. Velicogna, E. Rignot, J. Mouginot, T. Flament, M. R. van den Broeke, J. M. van Wessem, and C. H. Reijmer, <i>Mass loss of the Amundsen Sea Embayment of West Antarctica from four independent techniques</i> , 41 Geophys. Res. Lett. 8421–8428	PCFFA_63_Sutt.pdf			
PCFFA-64	United States Army Corps of Engineers, table of regionally corrected sea level rise estimates for Port Chicago. August 16, 2016.	PCFFA_64_table.pdf			
PCFFA-65	United States Army Corps of Engineers, graph of regionally corrected sea level rise estimates for Port Chicago. August 16, 2016.	PCFFA_65_graph.pdf			
PCFFA-66	United States Army Corps of Engineers, Port Chicago sea level gauge data. August 16, 2016.	PCFFA_66_guage.pdf			
PCFFA-67	J. Hansen, M. Sato, P. Hearty, R. Ruedy, M. Kelley, V. Masson-Delmotte, G. Russell, G. Tselioudis, J. Cao, E. Rignot, I. Velicogna, E. Kandiano, K. von Schuckmann, P. Kharecha, A. N. Legrande, M. Bauer, and K.-W. Lo, <i>Ice melt, sea level rise and superstorms: evidence from paleoclimate data, climate modeling, and modern observations that 2 °C global warming is highly dangerous</i> ,	PCFFA_67_Hansen.pdf			
PCFFA-68	Gregory Flato et. al., <i>Climate Change 2013 The Physical Science Basis, Chapter 9: Evaluation of Climate Models</i> .	PCFFA_68_Flato			
PCFFA-69	Climate Change Scenarios And Sea Level Rise Estimates for the California 2009 Climate Change Scenarios Assessment, A Paper From the California Climate Change Center. Dan Cayan, Mary Tyree, Mike Dettinger, Hugo Hidalgo, Tapash Das, Ed Maurer, Peter Bromirski, Nicholas Graham, and Reinhard Flick.	PCFFA_69_Cayan.pdf			
PCFFA-70	Department of Water Resources, Perspectives and Guidance for Climate Change Analysis	PCFFA_70_DWRcc.pdf			

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PCFFA-71	Francis Chung et. al., <i>Using Future Climate Projections to Support Water Resources Decision Making in California</i> , California Climate Change Center, Final Report, May 2009	PCFFA_71_Chung.pdf			
PCFFA-72	Sarah Null and Josh Viers, <i>Water and Energy Sector Vulnerability to Climate Warming in the Sierra Nevada: Water Year Classification in Non-Stationary Climates</i> , July 31, 2012	PCFFA_72_Null.pdf			
PCFFA-73	Abdul Khan and Andrew Schwarz <i>Climate Change Characterization and Analysis in California Water Resources Planning Studies</i> , Final Report, Department of Water Resources December 2010	PCFFA_73_Khan.pdf			
PCFFA-74	David M. Meko, Matthew D. Therrell, Christopher H. Baisan, and Malcolm K Hughes, <i>Sacramento River Flow Reconstructed To Ad. 869 From Tree Rings</i> , Journal Of The American Water Resources Association, VOL. 37, NO.4, August 2001.	PCFFA_74_Meko01.pdf			
PCFFA-75	Deirdre Des Jardins Statement of Qualifications	PCFFA_75_DDJ.pdf			
PCFFA-76	S.C. Sherwood, S. Bony, and J. Dufresne, "Spread in model climate sensitivity traced to atmospheric convective mixing", <i>Nature</i> , vol. 505, pp. 37-42, 2014. http://dx.doi.org/10.1038/nature12829 .	PCFFA_76_SherN.pdf			
PCFFA-77	Powerpoint presentation, Deirdre Des Jardins, Climate Change Assumptions in the WaterFix, California Water Research	PCFFA_77_DDJpp.pdf			
PCFFA-78	Graphs, Deirdre Des Jardins, Climate Change Modeling for the BDCP / WaterFix, Figures 1-21.	PCFFA_78_DDJg.pdf			
PCFFA-79	Review Panel Report San Joaquin River Valley CalSim II Model Review, 2006	PCFFA_79_PR2006.pdf			
PCFFA-80	PEER REVIEW RESPONSE: A Report by DWR/Reclamation in Reply to the Peer Review of the CalSim-II Model Sponsored by the CALFED Science Program in December 2003	PCFFA_80_PR2004.pdf			
IFR-1	Meko, Central Valley Droughts Over Last 1,000 Years, 2009 California Extreme Precipitation Symposium (UC Davis, June 24, 2009).	IFR-1_Meko.pdf			
IFR-2	Cook (2009) Megadroughts in North America: placing IPCC projections of hydroclimatic change in a long-term palaeoclimate context	IFR-2_Cook.pdf			

SWRCB Exhibits Referenced

SWRCB-3	2015 Public Draft Bay Delta Conservation Plan/California WaterFix Partially Recirculated Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement (RDEIR/SDEIS) and Comments.				
SWRCB-4	2013 Public Draft Environmental Impact Report/Environmental Impact Statement Bay Delta Conservation Plan.				
SWRCB-25	SWRCB. Development of Flow Criteria for the Sacramento-San Joaquin Delta Ecosystem, Prepared Pursuant to the Sacramento-San Joaquin Delta Reform Act of 2009, August 3, 2010.				

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SWRCB-87	USFWS. Formal Endangered Species Act Consultation on the Proposed Coordinated Operations of the Central Valley Project (CVP) and State Water Project (SWP). December 15, 2008.				
SWRCB-104	Biological Assessment for the California WaterFix, July 2016 (Published August 2nd, 2016)				