

Changes to BDCP Chapter 5 and Associated Appendices

Change	Section
Chapter 5	
<ul style="list-style-type: none"> Incorporated new literature and tools, as relevant and available 	Throughout
<ul style="list-style-type: none"> Revised Net Effects Analysis 	5.5
Appendix 5A-Climate Change (New)	N/A
Appendix 5B-Entrainment	
<ul style="list-style-type: none"> Refined entrainment methods applied to adult delta smelt 	5.B.5.5.1.2
<ul style="list-style-type: none"> Updated Particle Tracking Results 	5.B.5.6.1
Appendix 5C-Flows	
<ul style="list-style-type: none"> Updated Delta Passage Model Results for Chinook salmon 	5.C.4.3.2.2 and 5.C.5.3.4
<ul style="list-style-type: none"> Added particle tracking model nonlinear regression analysis 	5.C.4.3.2.5 and 5.C.5.3.7
<ul style="list-style-type: none"> Added analysis of through-Delta spring-run and fall-run Chinook salmon smolt survival (Newman 2003) 	5.C.4.3.2.3 and 5.C.5.3.5
<ul style="list-style-type: none"> Added analysis of reverse flows entering Georgiana Slough 	5.C.4.3.2.6 and 5.C.5.3.8
<ul style="list-style-type: none"> Added and refined analyses related to Yolo Bypass 	5.C.4.4 and 5.C.5.4
<ul style="list-style-type: none"> Added analyses related to North Delta Diversion 	5.C.4.3.2.6, 5.C.5.3.8, 5.C.5.3.6
<ul style="list-style-type: none"> Expansion of turbidity analyses 	Attachment 5.C.5.
<ul style="list-style-type: none"> Revised upstream temperature analyses 	Throughout 5.C.5.2
<ul style="list-style-type: none"> Confirmed no effect to separate salmonid runs in Trinity River 	5.C.5.2.2
<ul style="list-style-type: none"> Added a “worst case scenario” (<100,000 juveniles) analysis using SALMOD outputs 	Throughout 5.C.5.2.1
Appendix 5D-Contaminants	
<ul style="list-style-type: none"> Updated mercury model 	Attachment 5.D.A
<ul style="list-style-type: none"> Updated selenium model 	Attachment 5.D.B
Appendix 5E-Restoration (New)	N/A
Appendix 5F-Biological Stressors	
<ul style="list-style-type: none"> Refinement of predation loss analyses at North Delta Diversions (bioenergetics modeling) 	5.F.3.2.2 and revision of 5F.5.3.1
<ul style="list-style-type: none"> Addition of <i>Microcystis</i> analyses 	various sections including 5.F.1.4, 5.F.3.4, and 5.F.7
Appendix 5G-Fish Life Cycle Models (New)	N/A
Appendix 5H-Aquatic Construction	
<ul style="list-style-type: none"> Small revisions only 	Throughout