

Appendix 43 - Delta and Yolo Bypass Waterways Applicable to the Delta Mercury Control Program

Table A43-1 lists the Sacramento-San Joaquin Delta waterways and the Yolo Bypass waterways within the Delta and north of the legal Delta boundary to which the COMM beneficial use, site-specific methylmercury fish tissue objectives, Delta mercury control implementation program, and monitoring provisions apply. The list contains distinct, readily identifiable water bodies within the boundaries of the “Legal” Delta (as defined in California Water Code section 12220) that are hydrologically connected by surface water flows (not including pumping) to the Sacramento and/or San Joaquin rivers. The list also includes Knights Landing Ridge Cut, Putah Creek, and Tule Canal in the Yolo Bypass north of the legal Delta boundary. Figures A43-1, A43-2, and A43-3 show the locations of these waterways.

The methylmercury allocations set forth in the Delta methylmercury control program are specific to Delta subareas, which are shown on Figure A43-4. Table A43-2 lists the waterways within each of the subareas.

TABLE A43-1: DELTA AND YOLO BYPASS WATERWAYS

Map Label # / Waterway Name	Map Label # / Waterway Name
1. Alamo Creek	44. Franks Tract
2. Babel Slough	45. French Camp Slough
3. Barker Slough	46. Georgiana Slough
4. Bear Creek	47. Grant Line Canal
5. Bear Slough	48. Grizzly Slough
6. Beaver Slough	49. Haas Slough
7. Big Break	50. Hastings Cut
8. Bishop Cut	51. Hog Slough
9. Black Slough	52. Holland Cut
10. Broad Slough	53. Honker Cut
11. Brushy Creek	54. Horseshoe Bend
12. Burns Cutoff	55. Indian Slough
13. Cabin Slough	56. Italian Slough
14. Cache Slough	57. Jackson Slough
15. Calaveras River	58. Kellogg Creek
16. Calhoun Cut	59. Latham Slough
17. Clifton Court Forebay	60. Liberty Cut
18. Columbia Cut	61. Lindsey Slough
19. Connection Slough	62. Little Connection Slough
20. Cosumnes River	63. Little Franks Tract
21. Crocker Cut	64. Little Mandeville Cut
22. Dead Dog Slough	65. Little Potato Slough
23. Dead Horse Cut	66. Little Venice Island
24. Deer Creek (Tributary to Marsh Creek)	67. Livermore Yacht Club
25. Delta Cross Channel	68. Lookout Slough
26. Disappointment Slough	69. Lost Slough
27. Discovery Bay	70. Main Canal (Duck Slough tributary)
28. Donlon Island	71. Main Canal (Italian Slough tributary)
29. Doughty Cut	72. Marsh Creek
30. Dry Creek (Marsh Creek tributary)	73. Mayberry Cut
31. Dry Creek (Mokelumne River tributary)	74. Mayberry Slough
32. Duck Slough	75. Middle River
33. Dutch Slough	76. Mildred Island
34. Elk Slough	77. Miner Slough
35. Elkhorn Slough	78. Mokelumne River
36. Emerson Slough	79. Mormon Slough
37. Empire Cut	80. Morrison Creek
38. Fabian and Bell Canal	81. Mosher Slough
39. False River	82. Mountain House Creek
40. Fisherman's Cut	83. North Canal
41. Fivemile Creek	84. North Fork Mokelumne River
42. Fivemile Slough	85. North Victoria Canal
43. Fourteenmile Slough	86. Old River

TABLE A43-1: DELTA AND YOLO BYPASS WATERWAYS, *Continued*

Map Label # / Waterway Name	Map Label # / Waterway Name
87. Paradise Cut	120. The Big Ditch
88. Piper Slough	121. The Meadows Slough
89. Pixley Slough	122. Three River Reach
90. Potato Slough	123. Threemile Slough
91. Prospect Slough	124. Toe Drain
92. Red Bridge Slough	125. Tom Paine Slough
93. Rhode Island	126. Tomato Slough
94. Rock Slough	127. Trapper Slough
95. Sacramento Deep Water Channel	128. Turner Cut
96. Sacramento River	129. Ulatis Creek
97. Salmon Slough	130. Upland Canal (Sycamore Slough tributary)
98. San Joaquin River	131. Victoria Canal
99. Sand Creek	132. Walker Slough
100. Sand Mound Slough	133. Walthall Slough
101. Santa Fe Cut	134. Washington Cut
102. Sevenmile Slough	135. Werner Dredger Cut
103. Shag Slough	136. West Canal
104. Sheep Slough	137. Whiskey Slough
105. Sherman Lake	138. White Slough
106. Short Slough	139. Winchester Lake
107. Smith Canal	140. Woodward Canal
108. Snodgrass Slough	141. Wright Cut
109. South Fork Mokelumne River	142. Yosemite Lake
110. Steamboat Slough	143. Yolo Bypass
111. Stockton Deep Water Channel	144. Deuel Drain
112. Stone Lakes	145. Dredger Cut
113. Sugar Cut	146. Highline Canal
114. Sutter Slough	147. Cache Creek Settling Basin Outflow
115. Sweany Creek	148. Knights Landing Ridge Cut
116. Sycamore Slough	149. Putah Creek
117. Taylor Slough (Elkhorn Slough tributary)	150. Tule Canal
118. Taylor Slough (near Franks Tract)	
119. Telephone Cut	

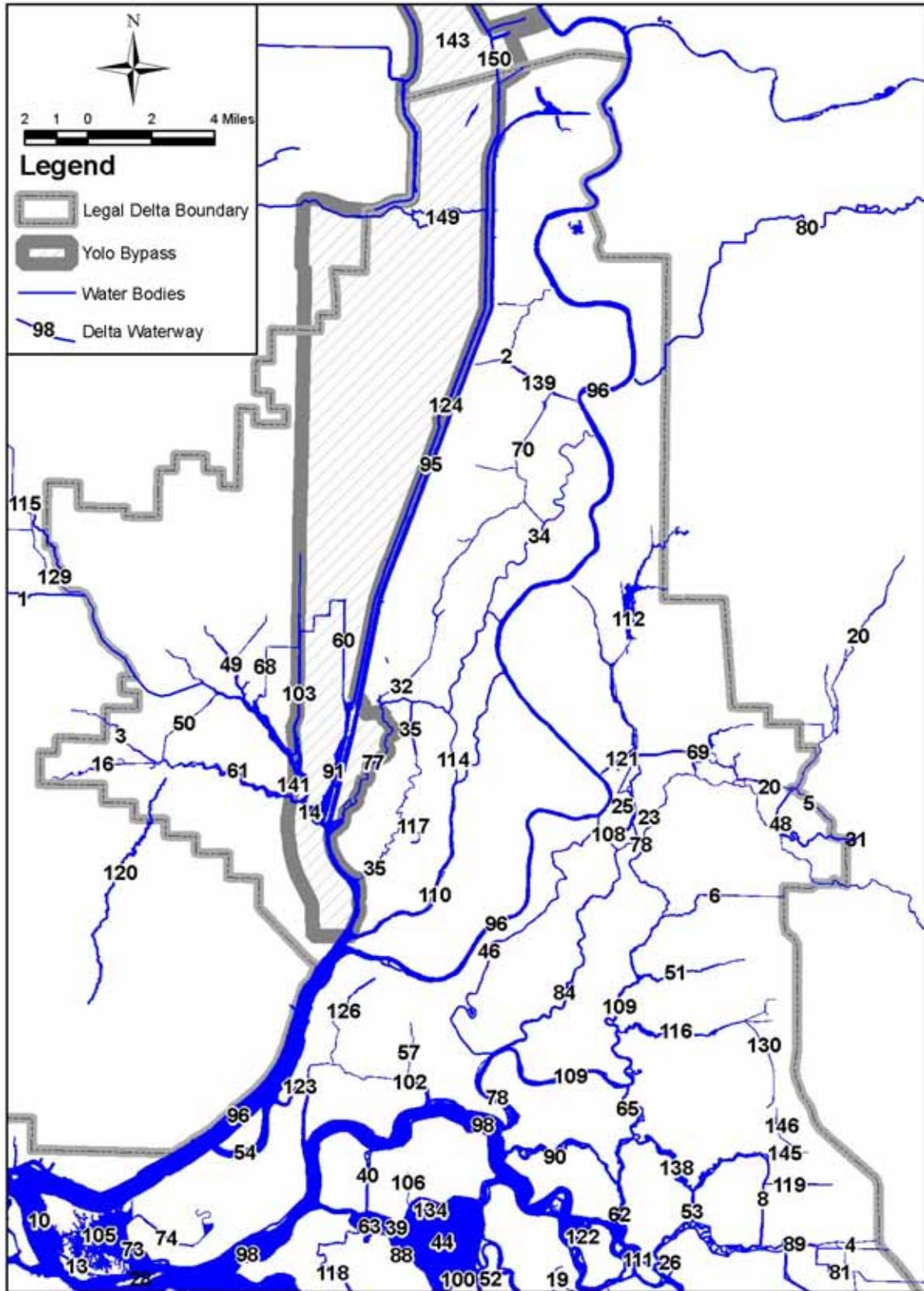


Figure A43-1: Delta Waterways (Northern Panel)

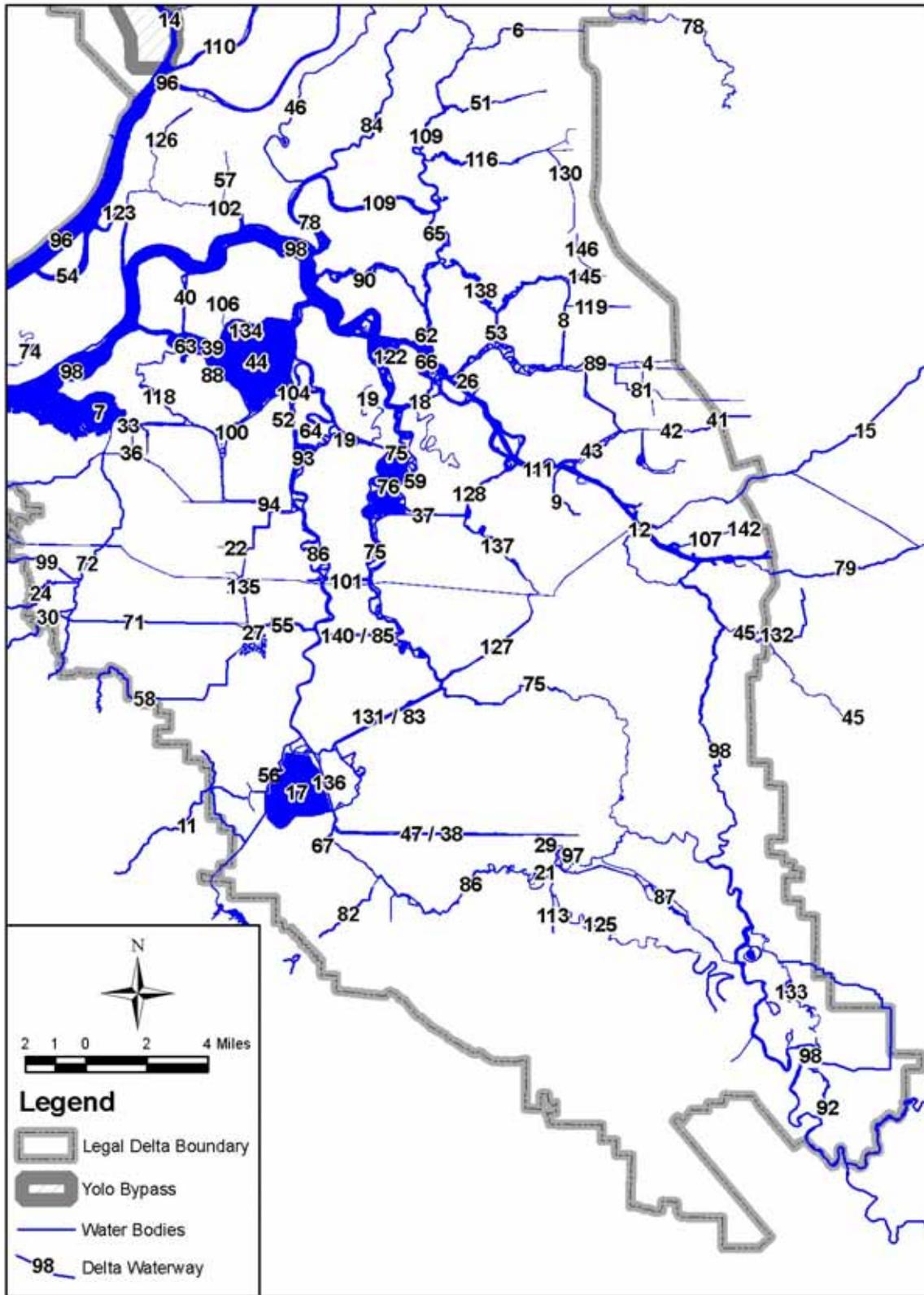


Figure A43-2: Delta Waterways (Southern Panel)

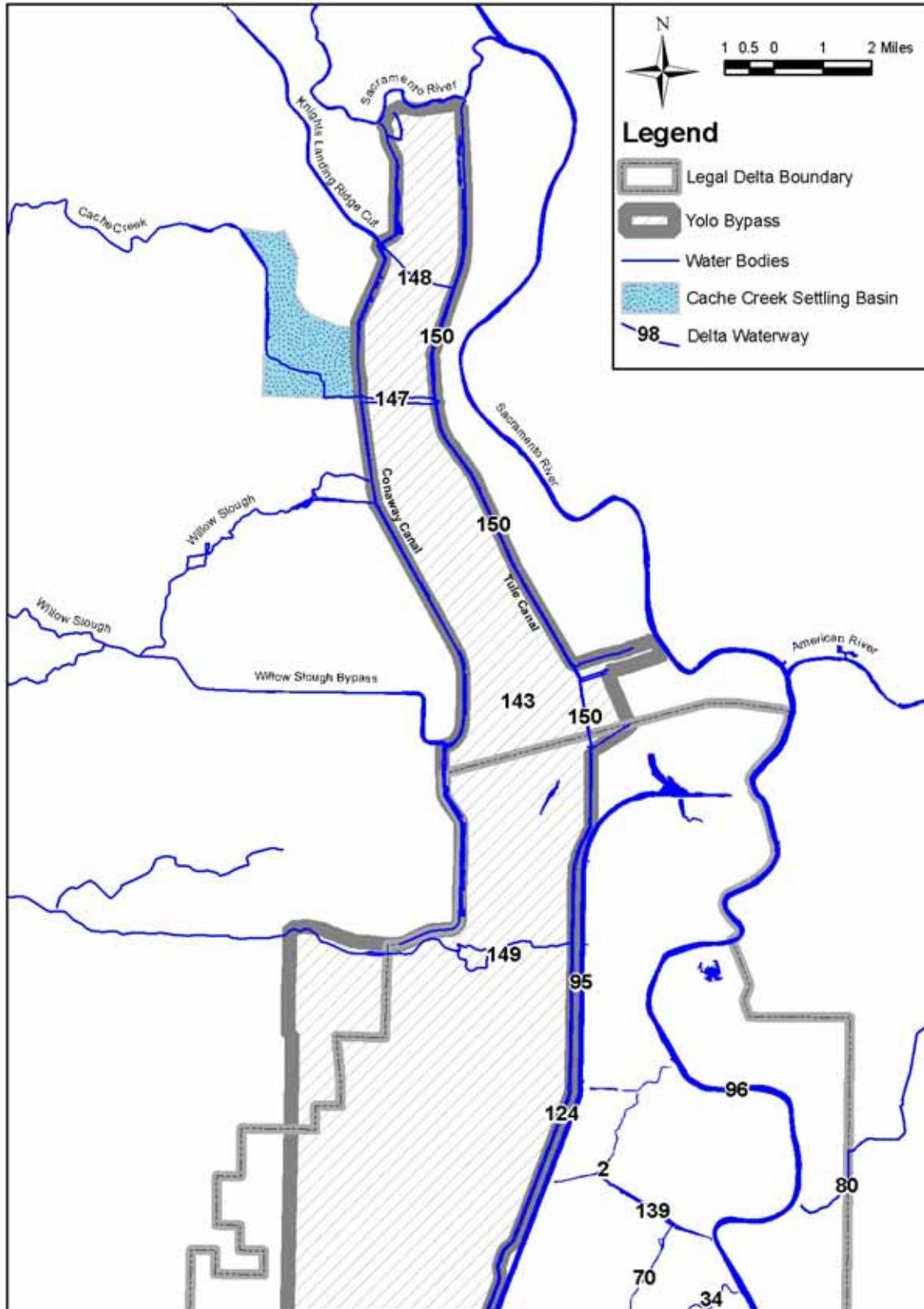


Figure A43-3: Northern Yolo Bypass

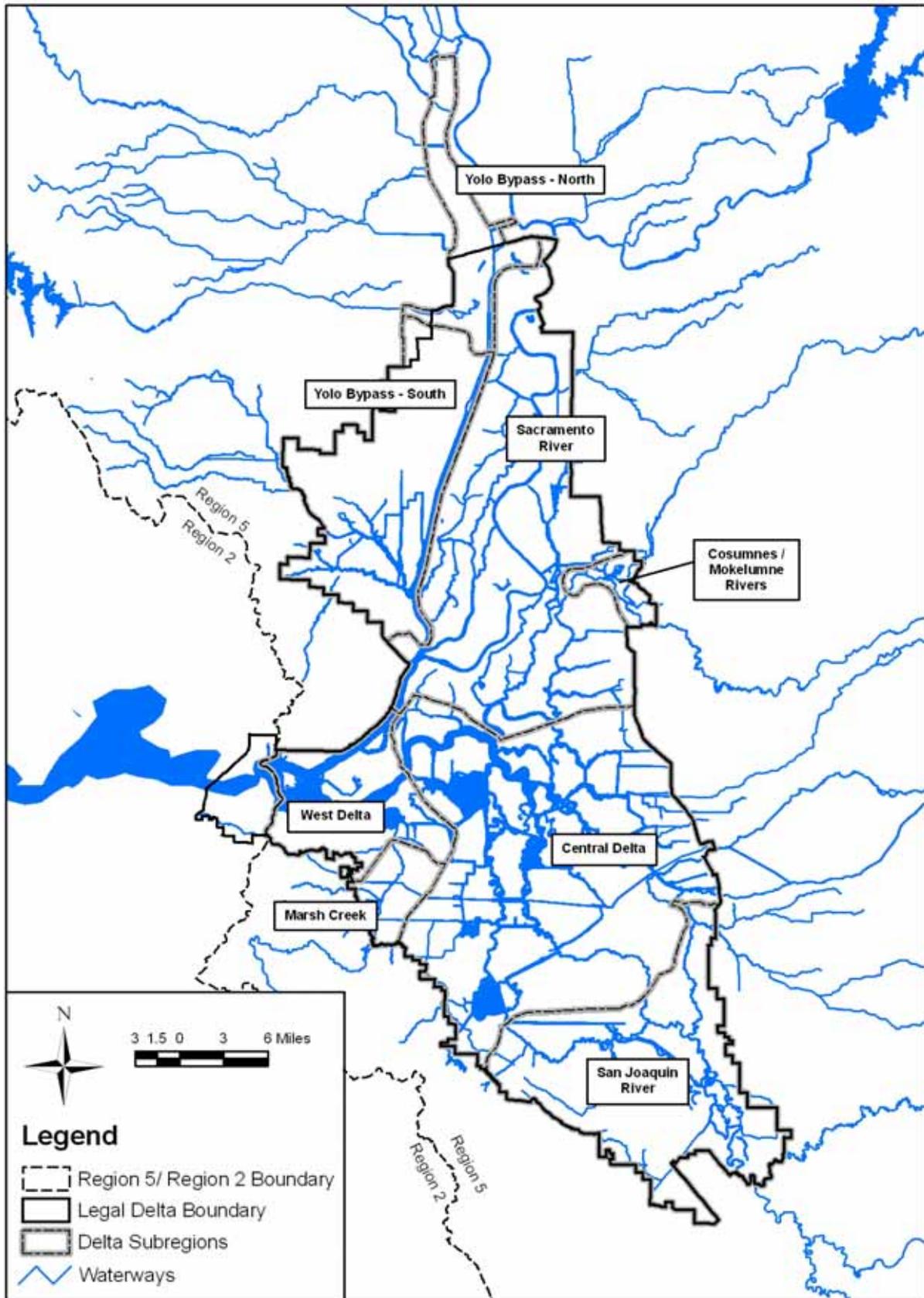


Figure A43-4: Subareas for the Delta Methylmercury Control Program

TABLE A43-2: DELTA AND YOLO BYPASS WATERWAYS BY METHYLMERCURY ALLOCATION SUBAREA

Waterway Name [Map Label #]	Waterway Name [Map Label #]	Waterway Name [Map Label #]
CENTRAL DELTA		
Bear Creek [4]	Indian Slough [55]	San Joaquin River [98]
Bishop Cut [8]	Italian Slough [56]	Sand Mound Slough [100]
Black Slough [9]	Jackson Slough [57]	Santa Fe Cut [101]
Brushy Creek [11]	Kellogg Creek [58]	Sevenmile Slough [102]
Burns Cutoff [12]	Latham Slough [59]	Sheep Slough [104]
Calaveras River [15]	Little Connection Slough [62]	Short Slough [106]
Clifton Court Forebay [17]	Little Franks Tract [63]	Smith Canal [107]
Columbia Cut [18]	Little Mandeville Cut [64]	Stockton Deep Water Channel [111]
Connection Slough [19]	Little Potato Slough [65]	Taylor Slough [nr Franks Tract] [118]
Dead Dog Slough [22]	Little Venice Island [66]	Telephone Cut [119]
Disappointment Slough [26]	Livermore Yacht Club [67]	Three River Reach [122]
Discovery Bay [27]	Main Canal [Indian Slough trib.] [71]	Threemile Slough [123]
Dredger Cut [145]	Middle River [75]	Tomato Slough [126]
Empire Cut [37]	Mildred Island [76]	Trapper Slough [127]
Fabian and Bell Canal [39]	Mokelumne River [78]	Turner Cut [128]
False River [39]	Mormon Slough [79]	Upland Canal [Sycamore Slough tributary] [130]
Fisherman's Cut [40]	Mosher Slough [81]	Victoria Canal [131]
Fivemile Creek [41]	North Canal [83]	Washington Cut [134]
Fivemile Slough [42]	North Victoria Canal [85]	Werner Dredger Cut [135]
Fourteenmile Slough [43]	Old River [86]	West Canal [136]
Franks Tract [44]	Piper Slough [88]	Whiskey Slough [137]
Grant Line Canal [47]	Pixley Slough [89]	White Slough [138]
Highline Canal [146]	Potato Slough [90]	Woodward Canal [140]
Holland Cut [52]	Rhode Island [93]	Yosemite Lake [142]
Honker Cut [53]	Rock Slough [94]	
MOKELUMNE/COSUMNES RIVERS		
Bear Slough [5]	Dry Creek [Mokelumne R. trib.] [31]	Lost Slough [69]
Cosumnes River [20]	Grizzly Slough [48]	Mokelumne River [78]
MARSH CREEK		
Deer Creek [24]	Main Canal [Indian Slough trib.] [71]	Rock Slough [94]
Dry Creek [Marsh Creek trib.] [30]	Marsh Creek [72]	Sand Creek [99]
Kellogg Creek [58]		
SACRAMENTO RIVER		
Babel Slough [2]	Little Potato Slough [65]	Stone Lakes [112]
Beaver Slough [6]	Lost Slough [69]	Sutter Slough [114]
Cache Slough [14]	Main Canal [Duck Slough trib.] [70]	Sycamore Slough [116]
Dead Horse Cut [23]	Miner Slough [77]	Taylor Slough [Elkhorn Slough tributary] [117]
Delta Cross Channel [25]	Mokelumne River [78]	The Meadows Slough [121]
Duck Slough [32]	Morrison Creek [80]	Tomato Slough [126]
Elk Slough [34]	North Mokelumne River [84]	Upland Canal [Sycamore Slough tributary] [130]
Elkhorn Slough [35]	Sacramento River [96]	Winchester Lake [139]
Georgiana Slough [46]	Snodgrass Slough [108]	
Hog Slough [51]	South Mokelumne River [109]	
Jackson Slough [57]	Steamboat Slough [110]	

**TABLE A43-2: DELTA AND YOLO BYPASS WATERWAYS BY METHYLMERCURY ALLOCATION
SUBAREA, *Continued***

Waterway Name [Map Label #]	Waterway Name [Map Label #]	Waterway Name [Map Label #]
SAN JOAQUIN RIVER		
Crocker Cut [21]	Middle River [75]	San Joaquin River [98]
Deuel Drain [144]	Mountain House Creek [82]	Sugar Cut [113]
Doughty Cut [29]	Old River [86]	Tom Paine Slough [125]
Fabian and Bell Canal [38]	Paradise Cut [87]	Walker Slough [132]
French Camp Slough [45]	Red Bridge Slough [92]	Walthall Slough [133]
Grant Line Canal [47]	Salmon Slough [97]	
WEST DELTA		
Big Break [7]	Horseshoe Bend [54]	San Joaquin River [98]
Broad Slough [10]	Marsh Creek [72]	Sand Mound Slough [100]
Cabin Slough [13]	Mayberry Cut [73]	Sherman Lake [105]
Donlon Island [28]	Mayberry Slough [74]	Taylor Slough [near Franks Tract] [118]
Dutch Slough [33]	Rock Slough [94]	Threemile Slough [123]
Emerson Slough [36]	Sacramento River [96]	
False River [39]		
YOLO BYPASS-NORTH ^(a)		
Cache Creek Settling Basin Outflow [147]	Toe Drain [124]/Tule Canal [150] Putah Creek [149]	Sacramento Deep Water Ship Channel [95]
Knights Landing Ridge Cut [148]		
YOLO BYPASS-SOUTH ^(a)		
Alamo Creek [1]	Liberty Cut [60]	Sweany Creek [115]
Babel Slough [2]	Lindsey Slough [61]	Sycamore Slough [116]
Barker Slough [3]	Lookout Slough [68]	The Big Ditch [120]
Cache Slough [14]	Miner Slough [77]	Toe Drain [124]
Calhoun Cut [16]	Prospect Slough [91]	Ulatis Creek [129]
Duck Slough [32]	Sacramento Deep Water Ship Channel [95]	Wright Cut [141]
Haas Slough [49]		
Hastings Cut [50]	Shag Slough [103]	

(a) Both the "Yolo Bypass-North" and "Yolo Bypass-South" subareas contain portions of the Yolo Bypass flood conveyance channel shown in Figure IV-4. When flooded, the entire Yolo Bypass is a Delta waterway. When the Yolo Bypass is not flooded, the Toe Drain [127] (referred to as Tule Canal [C] for its northern reach), Cache Creek Settling Basin Outflow [A], and Knights Landing Ridge Cut [B] are the only waterways within the Yolo Bypass hydrologically connected to the Sacramento River.