

**Add New Appendix 43 as follows:**

**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 site-specific methylmercury fish tissue objectives and 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	48. Grizzly Slough
2. Babel Slough	49. Haas Slough
3. Barker Slough	50. Hastings Cut
4. Bear Creek	51. Hog Slough
5. Bear Slough	52. Holland Cut
6. Beaver Slough	53. Honker Cut
7. Big Break	54. Horseshoe Bend
8. Bishop Cut	55. Indian Slough
9. Black Slough	56. Italian Slough
10. Broad Slough	57. Jackson Slough
11. Brushy Creek	58. Kellogg Creek
12. Burns Cutoff	59. Latham Slough
13. Cabin Slough	60. Liberty Cut
14. Cache Slough	61. Lindsey Slough
15. Calaveras River	62. Little Connection Slough
16. Calhoun Cut	63. Little Franks Tract
17. Clifton Court Forebay	64. Little Mandeville Cut
18. Columbia Cut	65. Little Potato Slough
19. Connection Slough	66. Little Venice Island
20. Cosumnes River	67. Livermore Yacht Club
21. Crocker Cut	68. Lookout Slough
22. Dead Dog Slough	69. Lost Slough
23. Dead Horse Cut	70. Main Canal (Duck Slough tributary)
24. Deer Creek (Tributary to Marsh Creek)	71. Main Canal (Italian Slough tributary)
25. Delta Cross Channel	72. Marsh Creek
26. Disappointment Slough	73. Mayberry Cut
27. Discovery Bay	74. Mayberry Slough
28. Donlon Island	75. Middle River
29. Doughty Cut	76. Mildred Island
30. Dry Creek (Marsh Creek tributary)	77. Miner Slough
31. Dry Creek (Mokelumne River tributary)	78. Mokelumne River
32. Duck Slough	79. Mormon Slough
33. Dutch Slough	80. Morrison Creek
34. Elk Slough	81. Mosher Slough
35. Elkhorn Slough	82. Mountain House Creek
36. Emerson Slough	83. North Canal
37. Empire Cut	84. North Fork Mokelumne River
38. Fabian and Bell Canal	85. North Victoria Canal
39. False River	86. Old River
40. Fisherman's Cut	87. Paradise Cut
41. Fivemile Creek	88. Piper Slough
42. Fivemile Slough	89. Pixley Slough
43. Fourteenmile Slough	90. Potato Slough
44. Franks Tract	91. Prospect Slough
45. French Camp Slough	92. Red Bridge Slough
46. Georgiana Slough	93. Rhode Island
47. Grant Line Canal	94. Rock Slough

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

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

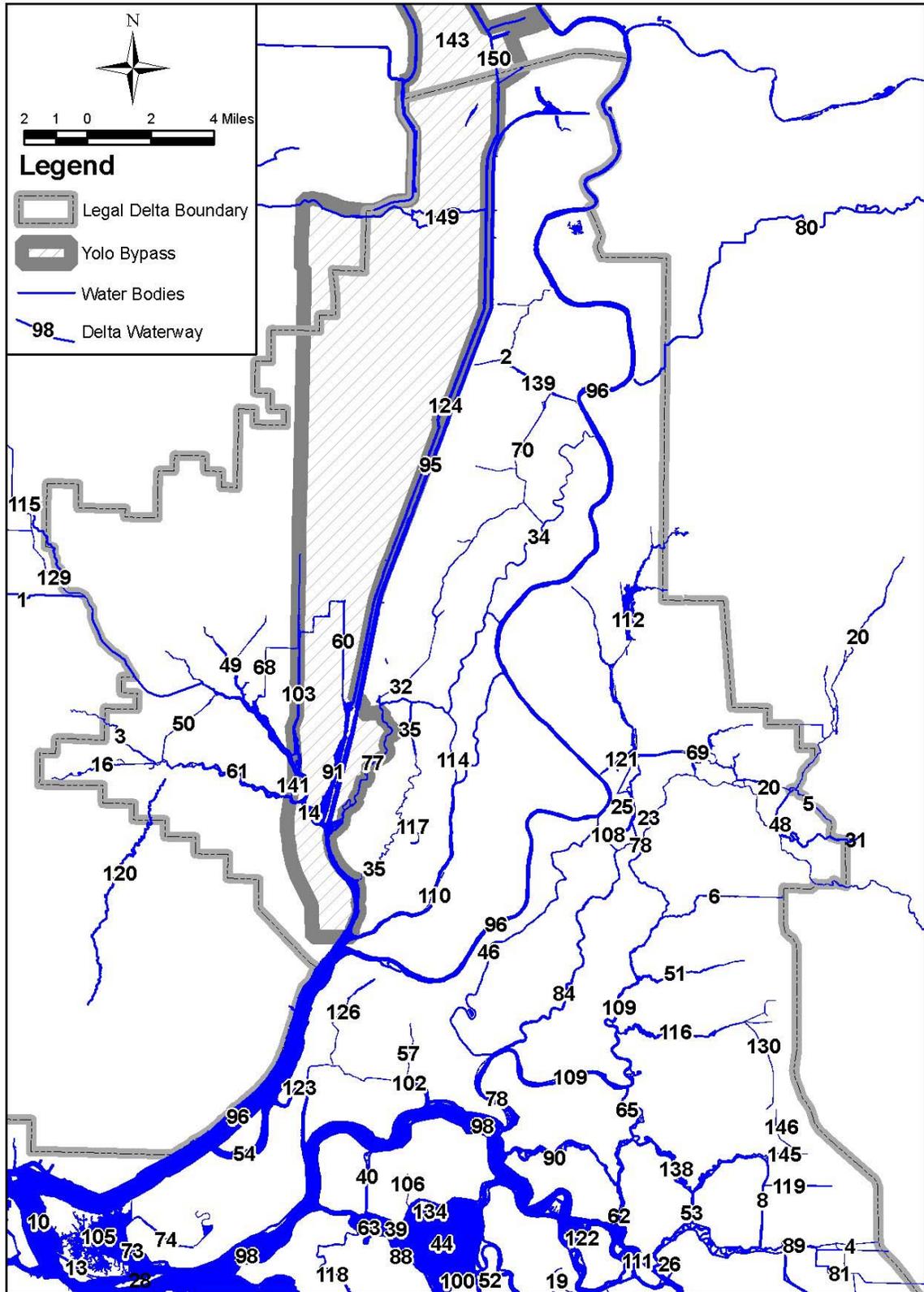


Figure A43-1: Delta Waterways (Northern Panel)

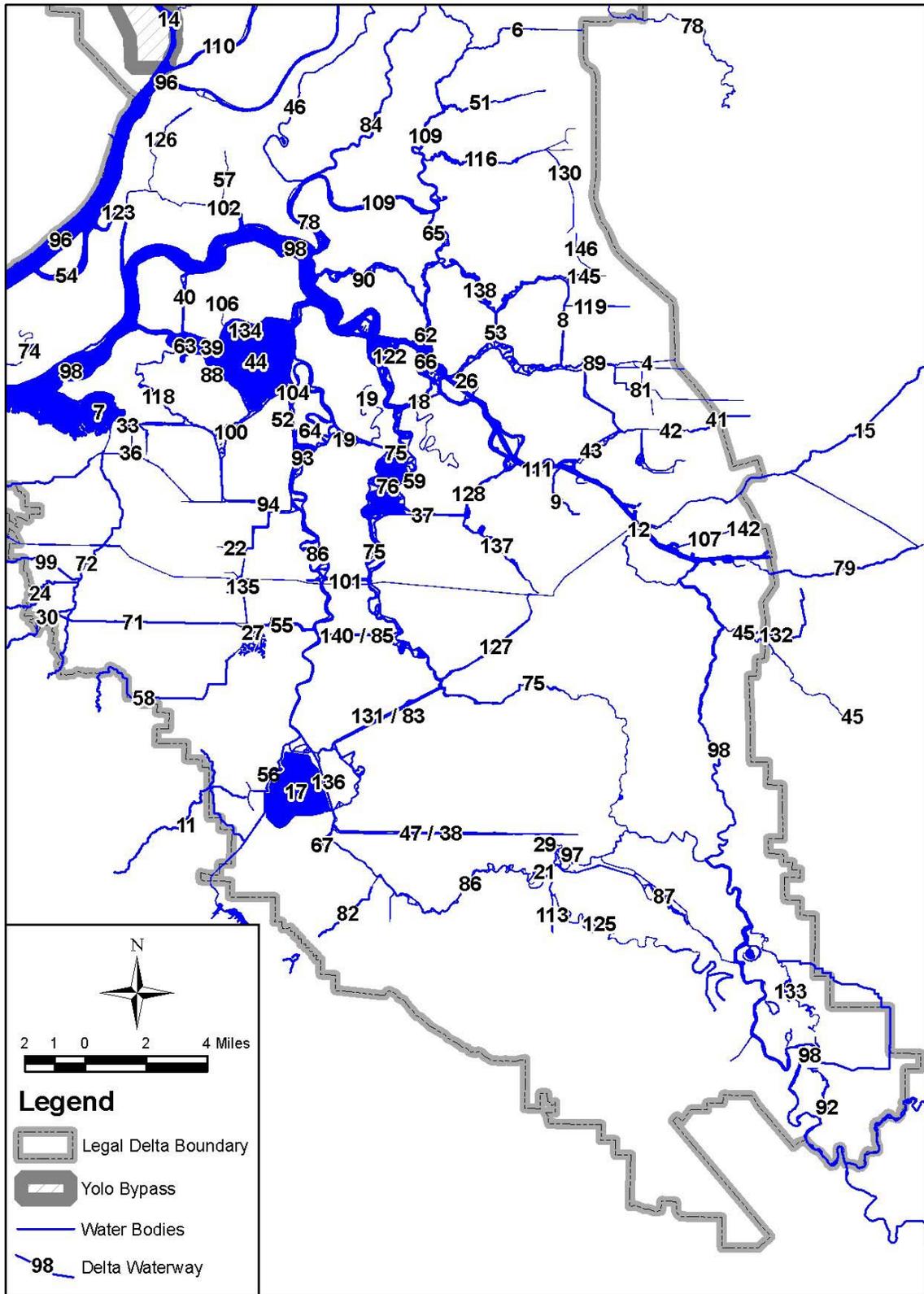


Figure A43-2: Delta Waterways (Southern Panel)

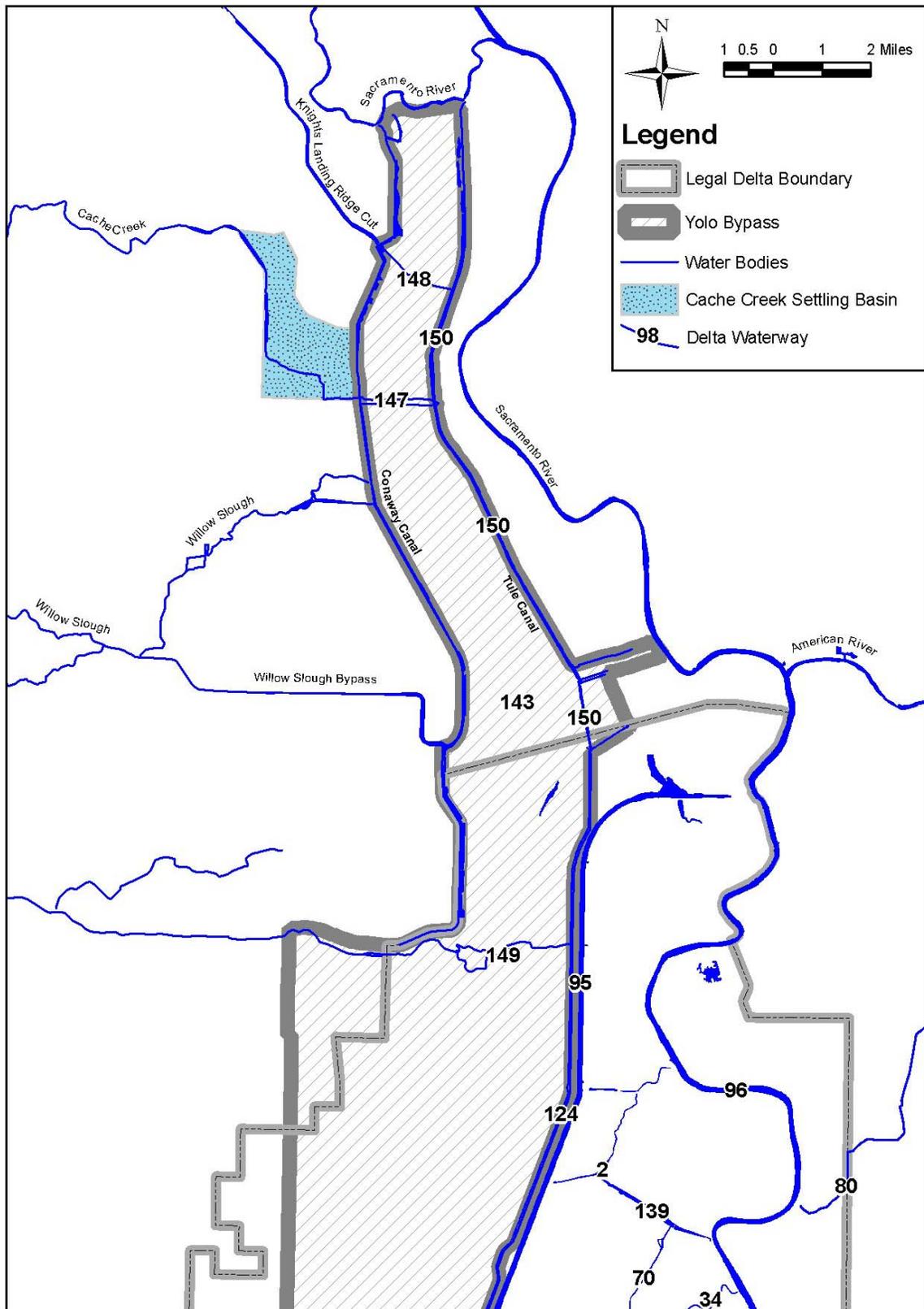


Figure A43-3: Northern Yolo Bypass

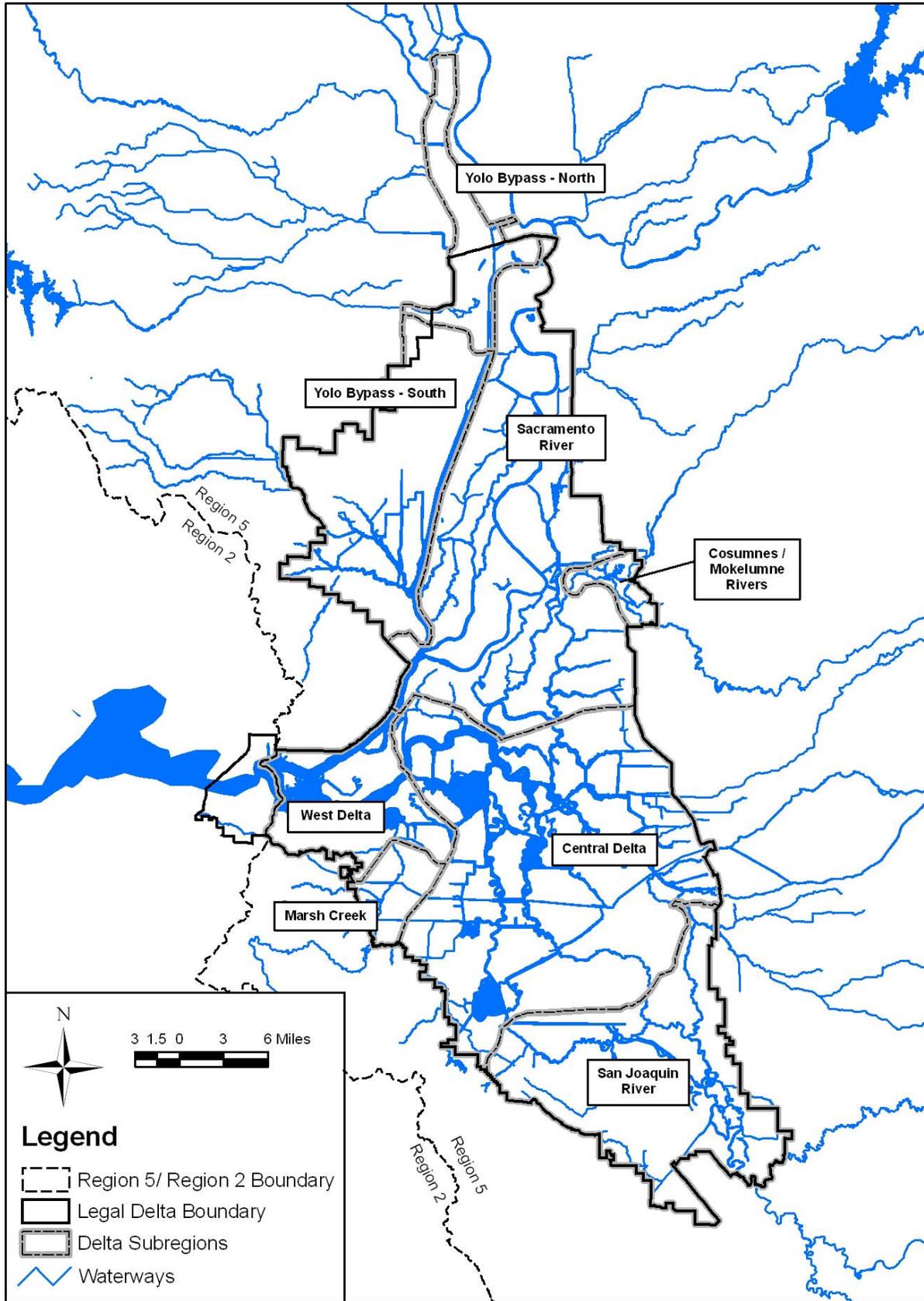


Figure A43-4: Subareas for the Delta Methylmercury Control Program

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

<b>Waterway Name [Map Label #]</b>	<b>Waterway Name [Map Label #]</b>	<b>Waterway Name [Map Label #]</b>
<b>CENTRAL DELTA</b>		
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]	
<b>MOKELUMNE/COSUMNES RIVERS</b>		
Bear Slough [5]	Dry Creek [Mokelumne R. trib.] [31]	Lost Slough [69]
Cosumnes River [20]	Grizzly Slough [48]	Mokelumne River [78]
<b>MARSH CREEK</b>		
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]		
<b>SACRAMENTO RIVER</b>		
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 #]
<b>SAN JOAQUIN RIVER</b>		
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]	
<b>WEST DELTA</b>		
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]		
<b>YOLO BYPASS-NORTH<sup>(a)</sup></b>		
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]		
<b>YOLO BYPASS-SOUTH<sup>(a)</sup></b>		
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]	Shag Slough [103]	
Hastings Cut [50]		

(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.