

Watershed Summary Information

Accounting Unit Name: Yazoo

State(s): MS (LA)

Political Boundaries: Washington, Issaquena, Warren, Sharkey

Major Waterways: Deer Cr
Steele Bayou
Black Bayou

Number of Stations in Watershed: Tier1 - 11
Tier2 - 10
Tier3 - .

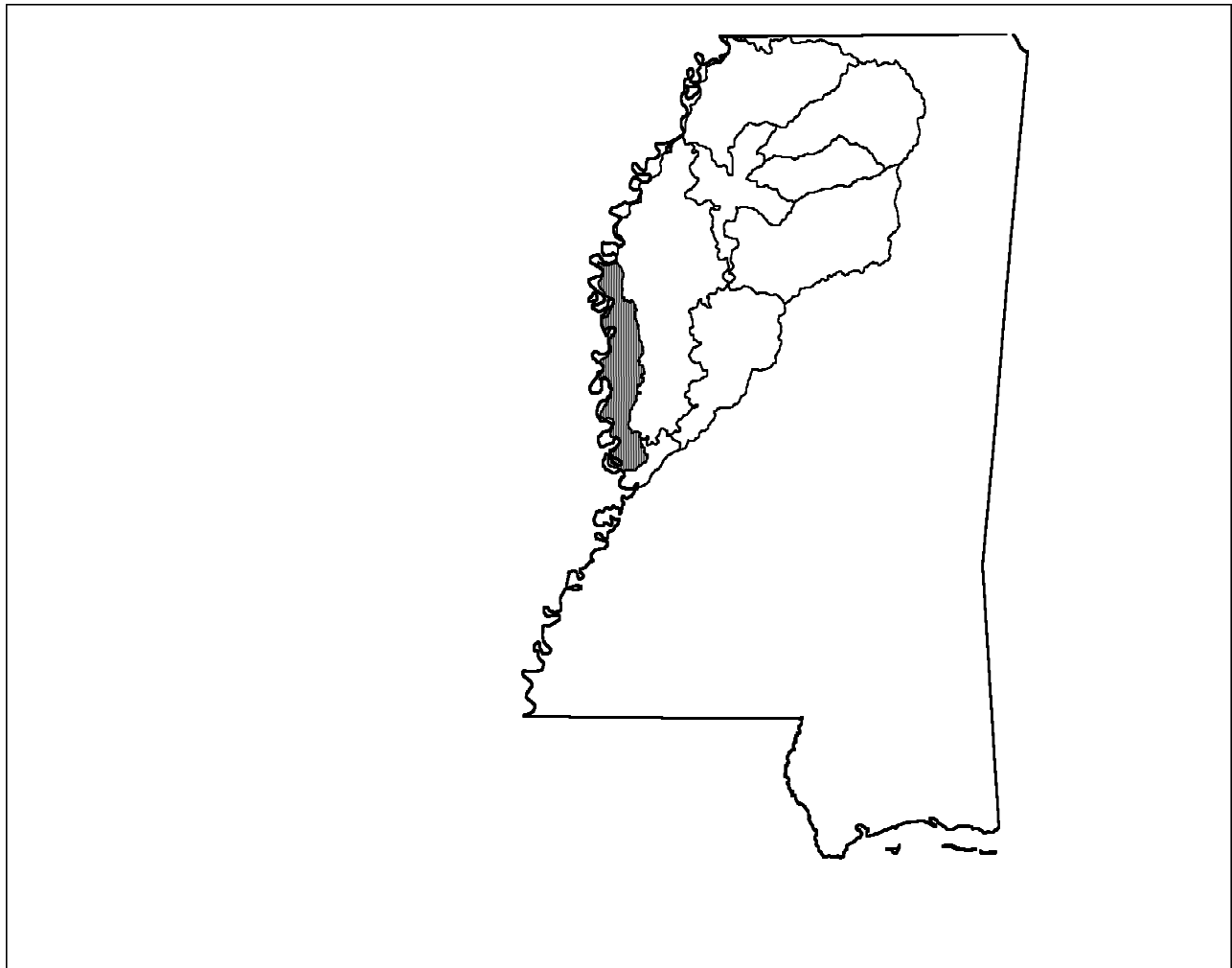


Figure 143. Watershed Location Map

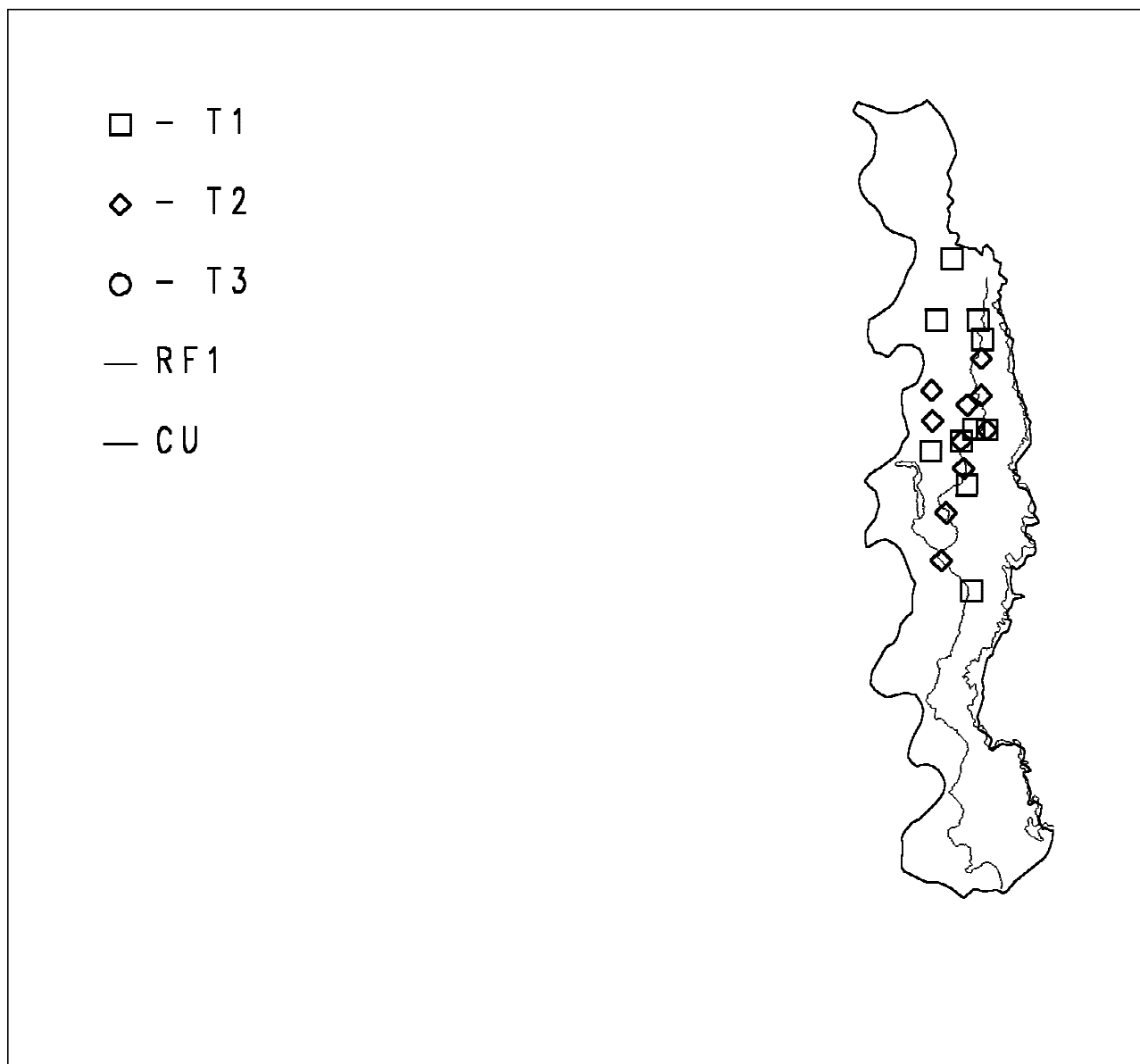


Figure 144. Major Waterways and Location of Sampling Stations

Data Source(s) Used in Evaluation

Source: **STORET** Agency: **11COEVXD**
 Monitoring Program: **Corps of Engineers Vicksburg District**
 Num. of Stations: 18 Date Range: 1990

Source: **STORET** Agency: **112WRD**
 Monitoring Program: **US Geological Survey Data**
 Num. of Stations: 3 Date Range: 1992

Chemicals Responsible for Sampling Station Classification as Tier 1 or Tier 2

Classifying Parameter	Number of Stations							
	All Parameters				Aquatic Life		Human Health	
	Total	T.1&2	Tier1	Tier2	Tier1	Tier2	Tier1	Tier2
DDT	21	21	11	10	11	10	.	10
Nickel	7	7	.	7	.	7	.	.
Arsenic	7	5	.	5	.	5	.	.
Copper	7	5	.	5	.	5	.	.
Cadmium	7	2	.	2	.	2	.	.
Endosulfan mixed isomers	3	2	.	2	.	2	.	.
Lead	7	2	.	2	.	2	.	.
Zinc	7	2	.	2	.	2	.	.
BHC	21	1	.	1	.	1	.	.
Dieldrin	3	1	.	1	.	1	.	1
Heptachlor	21	1	.	1	.	.	.	1

Sediment Chemistry Data: Chemical Summary

Sediment Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Aldrin	12	0.03	0.00	1	0.30	0.30
Antimony	4	477.50	475.00	3	960.00	470.00
Arsenic	10	17400.00	13500.00	10	49000.00	4000.00
BHC	42	0.02	0.00	3	0.40	0.10
Cadmium	10	170.00	0.00	2	900.00	800.00
Chlordane	6	0.00	0.00	0	.	.
Chromium	10	19200.00	9500.00	10	44600.00	7000.00
Copper	10	22290.00	21500.00	10	40000.00	14700.00
Dieldrin	6	0.45	0.00	1	2.70	2.70
Dimethylphenol, 2,4-	21	0.00	0.00	0	.	.
DDT	72	19.32	11.00	61	78.00	0.80
Endosulfan mixed isomers	6	3.00	0.00	2	12.00	6.00
Endosulfan, alpha-	18	0.46	0.00	4	3.60	0.70
Endosulfan, beta-	18	0.03	0.00	2	0.40	0.20
Endrin	24	0.35	0.00	4	3.40	0.80
Heptachlor	24	0.63	0.00	7	3.90	1.30
Heptachlor epoxide	24	0.02	0.00	1	0.50	0.50
Lead	10	22860.00	20000.00	9	45300.00	18400.00
Mercury	10	33.00	45.00	6	60.00	40.00
Methoxychlor	6	0.00	0.00	0	.	.
Mirex/Dechlorane	6	0.00	0.00	0	.	.
Nickel	10	22500.00	21000.00	10	34900.00	10000.00
Polychlorinated biphenyls	6	0.00	0.00	0	.	.
Silver	4	0.00	0.00	0	.	.
Toxaphene	6	0.00	0.00	0	.	.

Sediment Parameter	Total Observations			Detected Observations		
	Num.	Mean (ppb)	Median (ppb)	Num.	Max (ppb)	Min (ppb)
Zinc	10	94140.00	72000.00	10	230000.0	51000.00