Figure 1 - PCB Concentration Gradient in Middle Turning Basin

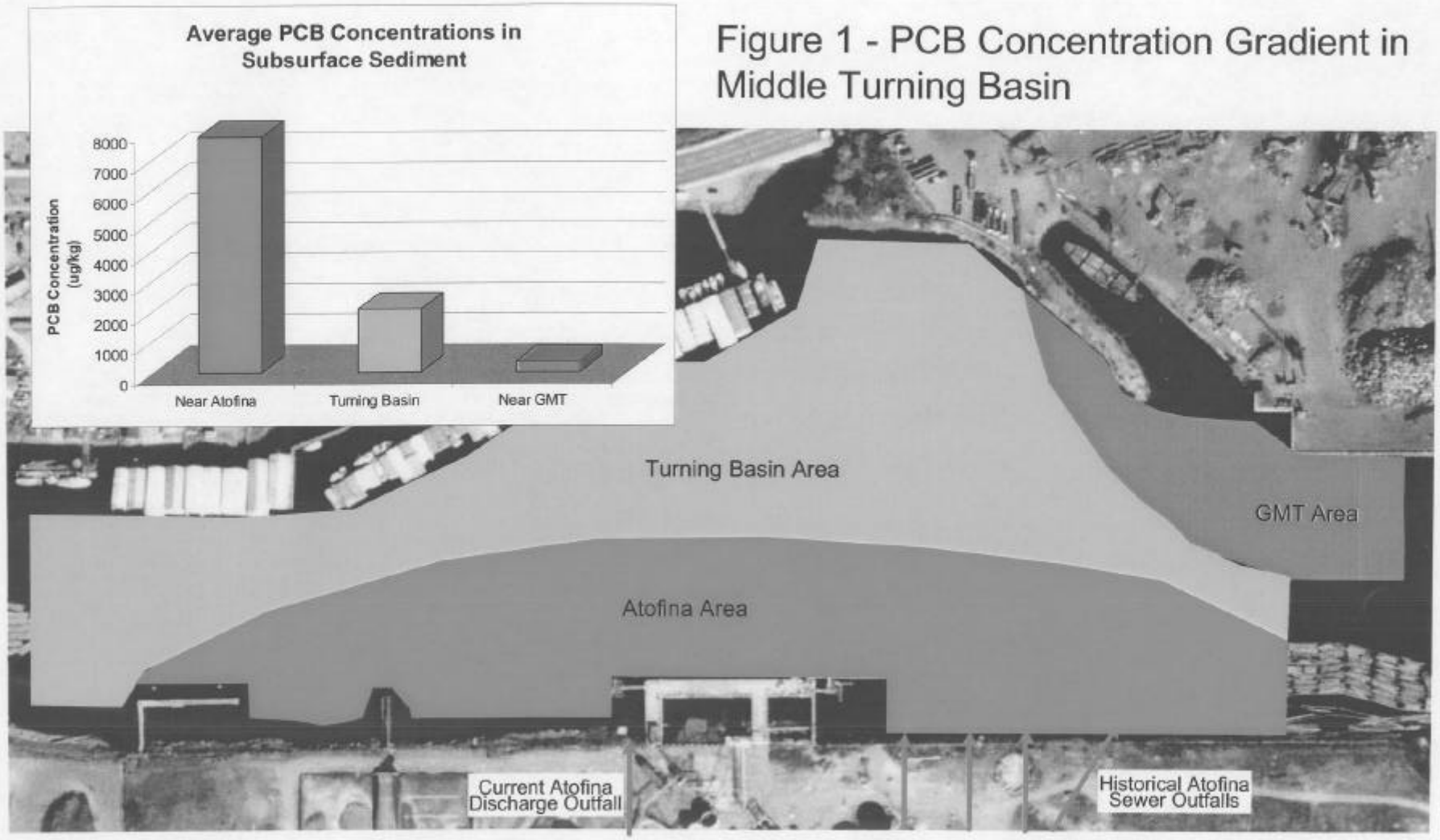
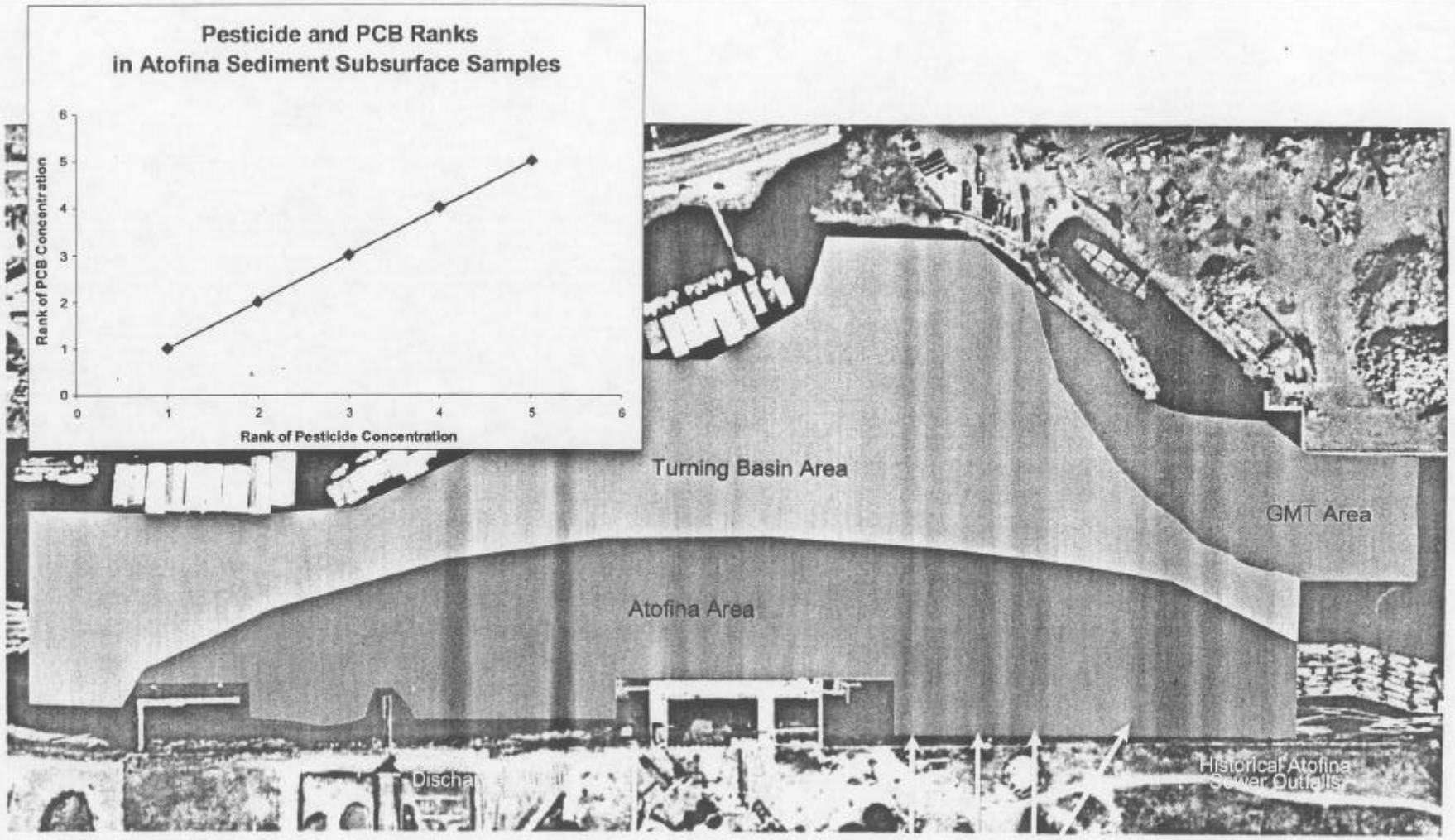


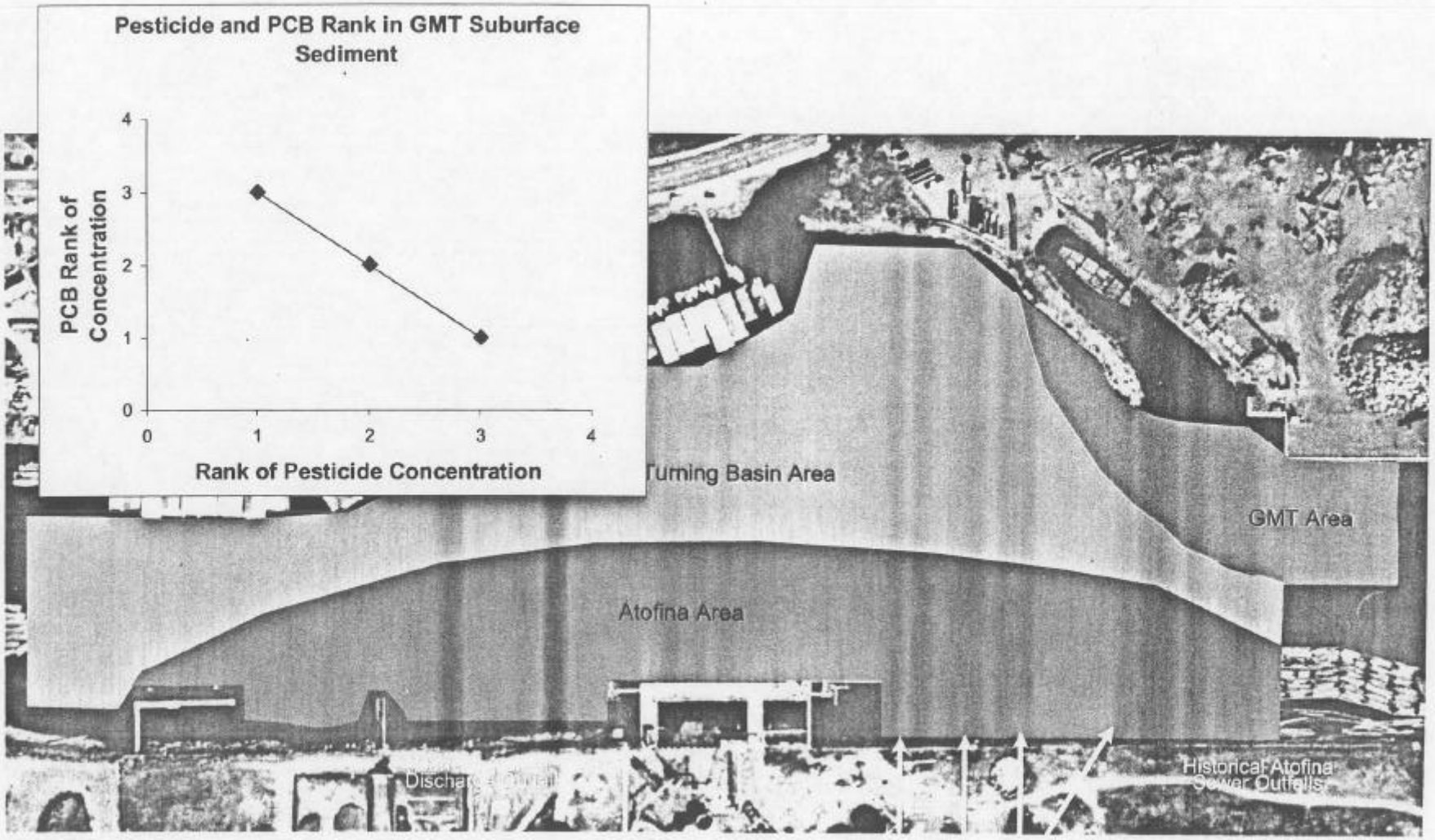
Figure 2 - Sediment Samples Pesticide Concentrations in Middle Turning Basin

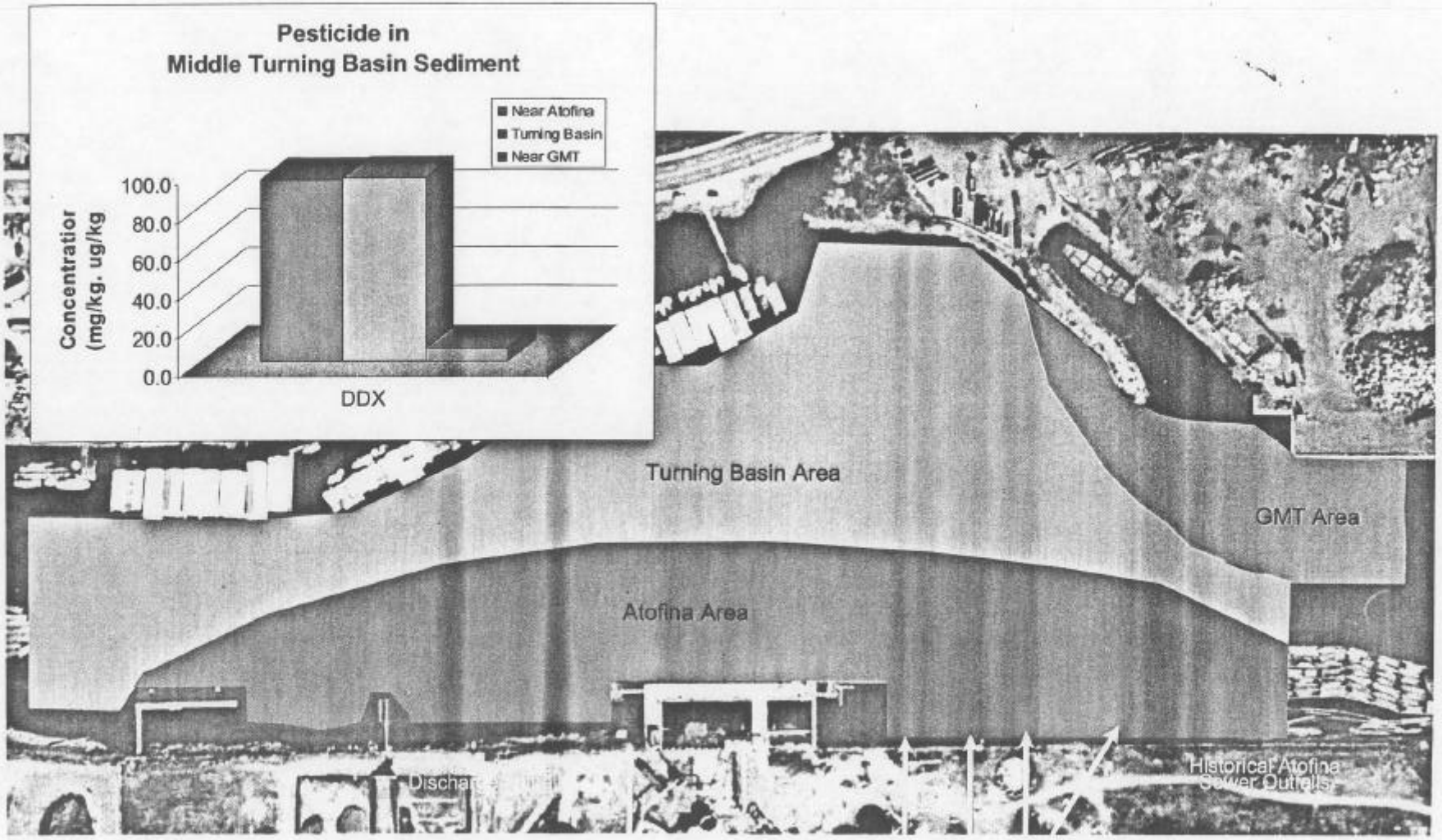
DDX>500 ug/kg

20 ug/kg<DDX<500 ug/kg

DDX<20 ug/kg


Pesticide and PCB Ranks
in Atofina Sediment Subsurface Samples
Rank of PCB Concentration
Rank of Pesticide Concentration
0
1
2
3
4
5
6
Turning Basin Area
GMT Area
Atofina Area
Historical Atofina
Sewer Outfalls


Pesticide and PCB Rank in GMT Suburface Sediment
PCB Rank of Concentration
Rank of Pesticide Concentration
0
1
2
3
4
Turning Basin Area
GMT Area
Atofina Area
Historical Atofina Sewer Outfalls


Pesticide in
Middle Turning Basin Sediment
Near Atofina
Turning Basin
Near GMT
Concentration
(mg/kg, ug/kg
100.0
80.0
60.0
40.0
20.0
0.0
DDX
Turning Basin Area
GMT Area
Atofina Area
Historical Atofina
Sewer Outfalls

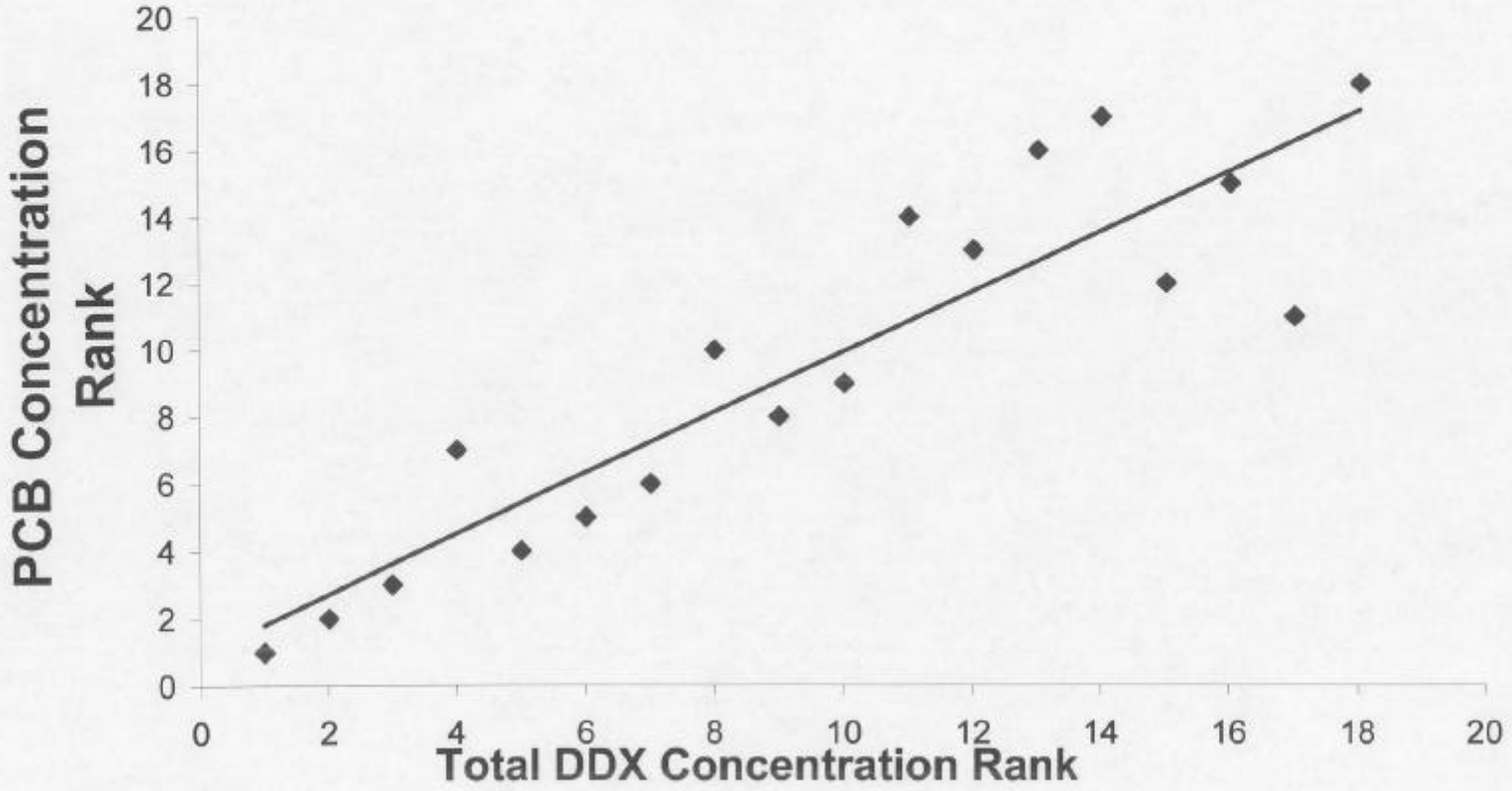



Figure 3 - Pesticide and PCB Concentration Rank in Middle Turning Basin Subsurface Sediment