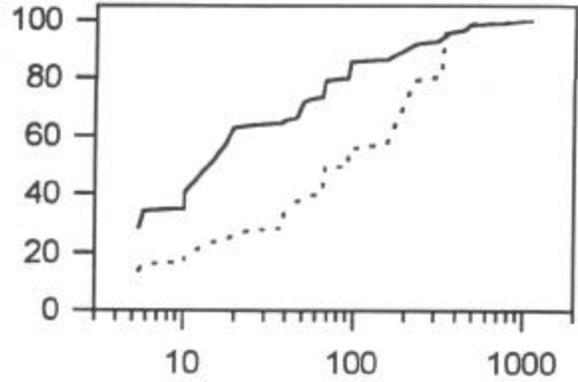
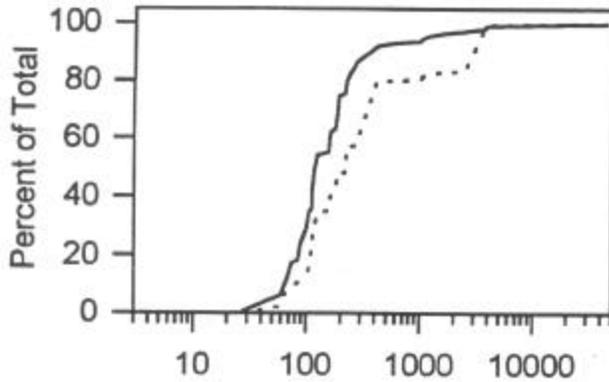
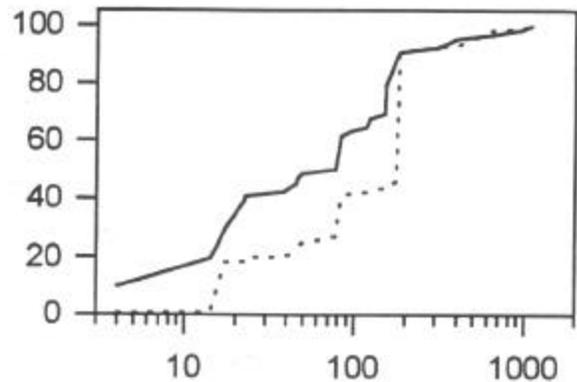
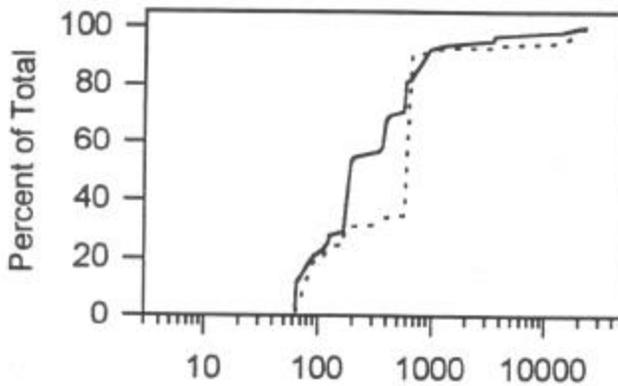


— Percent of Fish Range  
 - - - Percent of Fish Population

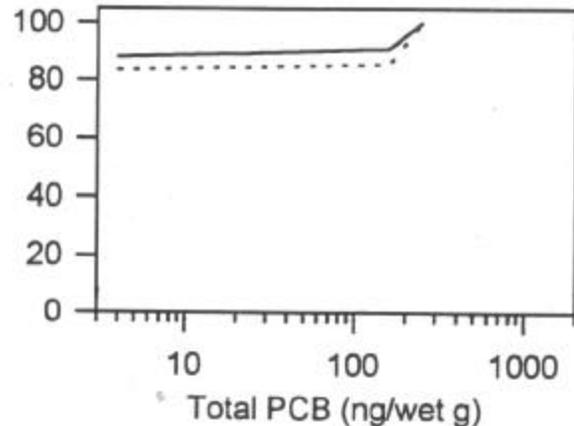
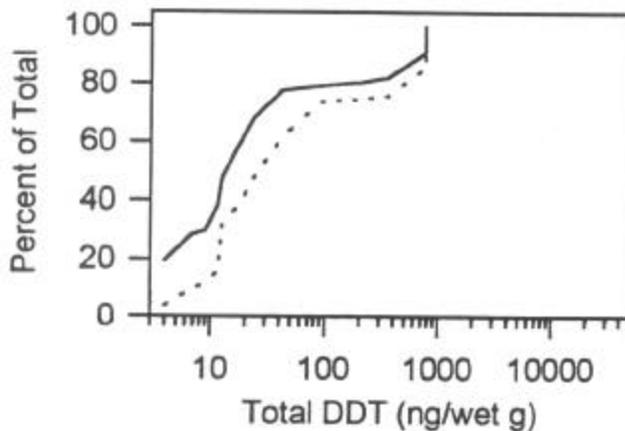
a) Pacific sanddab



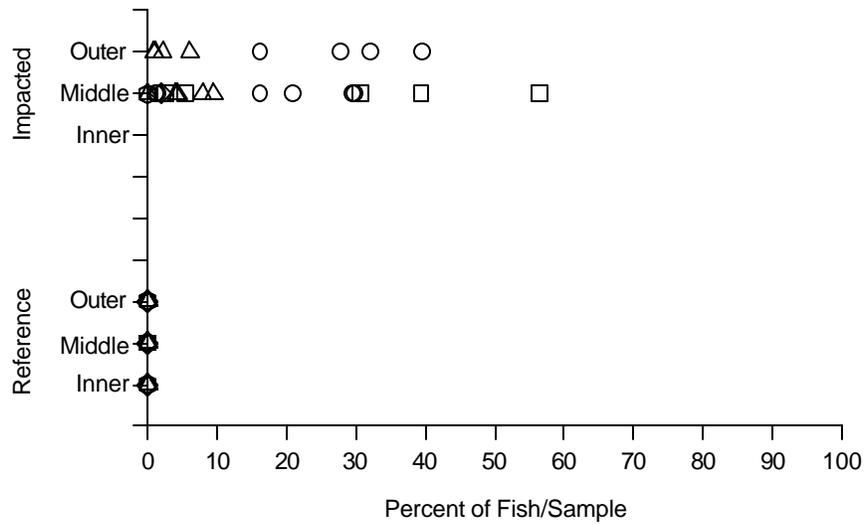
b) Longfin sanddab



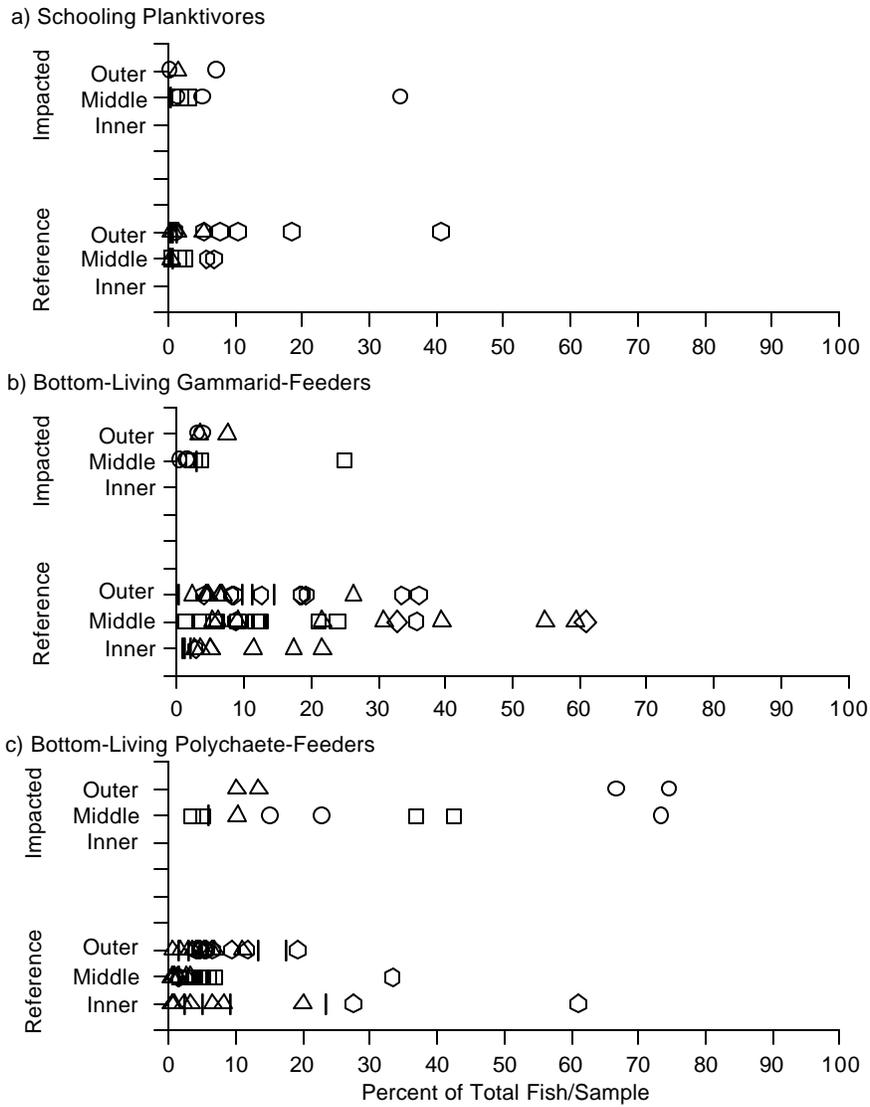
c) Dover sole



Appendix E1. Cumulative distribution functions (CDFs) for DDT and PCB concentrations in livers of Pacific sanddab (*Citharichthys sordidus*), longfin sanddab (*Citharichthys xanhostigma*), and Dover sole (*Microstomus pacificus*) from the mainland shelf of southern California, July-August 1994, expressed as percent of fish range and percent of fish population.

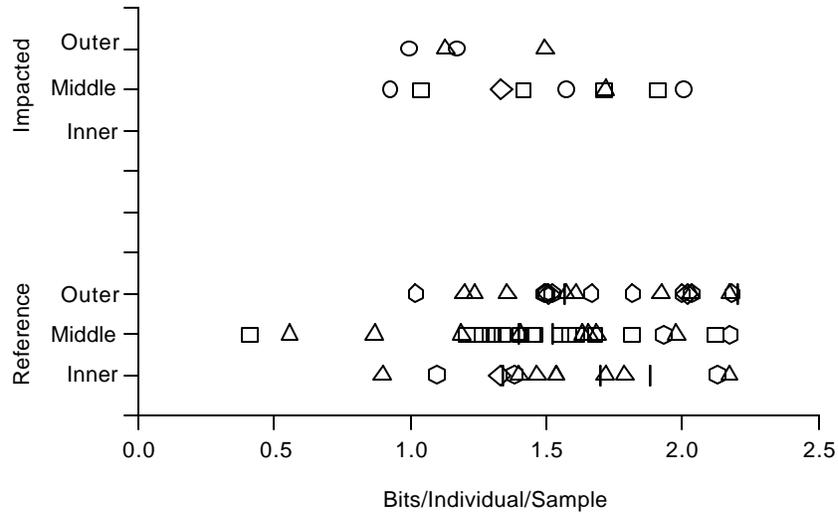


**Appendix E11. Comparison of demersal fish fin erosion between impact and reference areas by depth zone in demersal fish index calibration tests.**

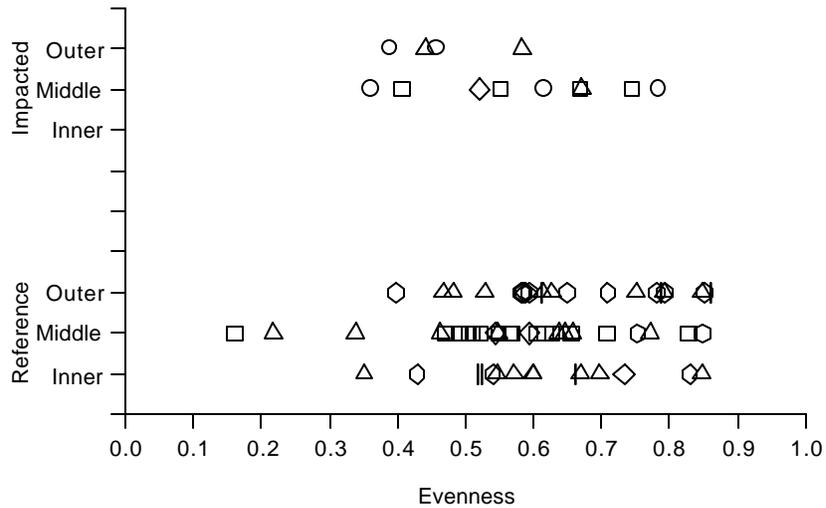


**Appendix E10. Comparison of schooling planktivores, bottom-living gammarid feeders, and bottom-living polychaete feeders between impact and reference areas by depth zone in demersal fish index calibration tests.**

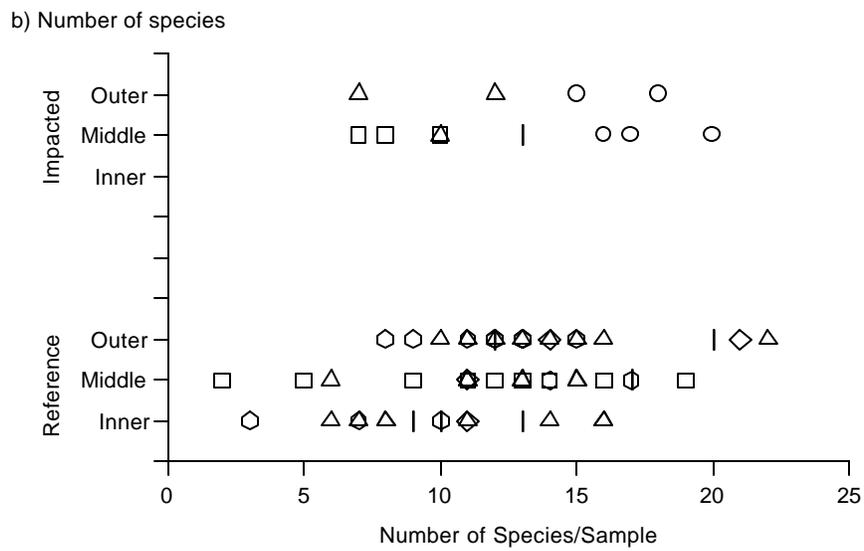
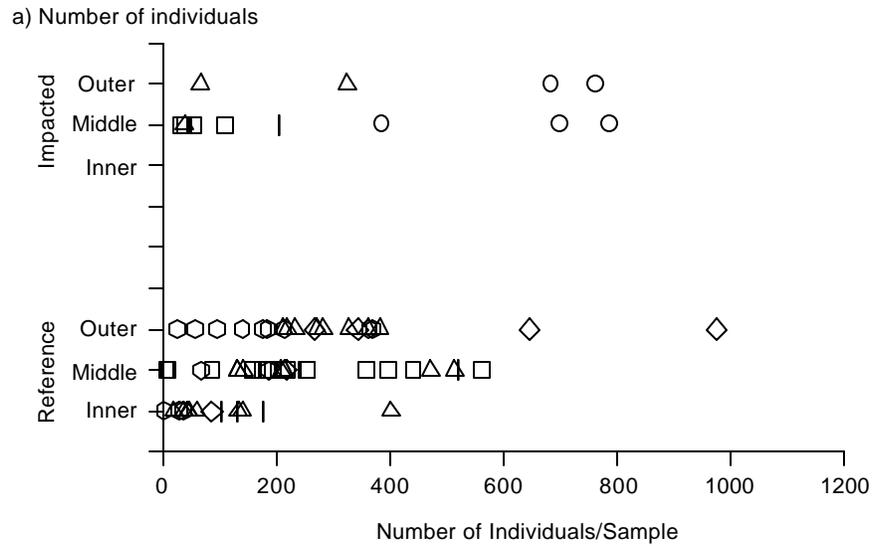
a) Shannon-Wiener Diversity Index



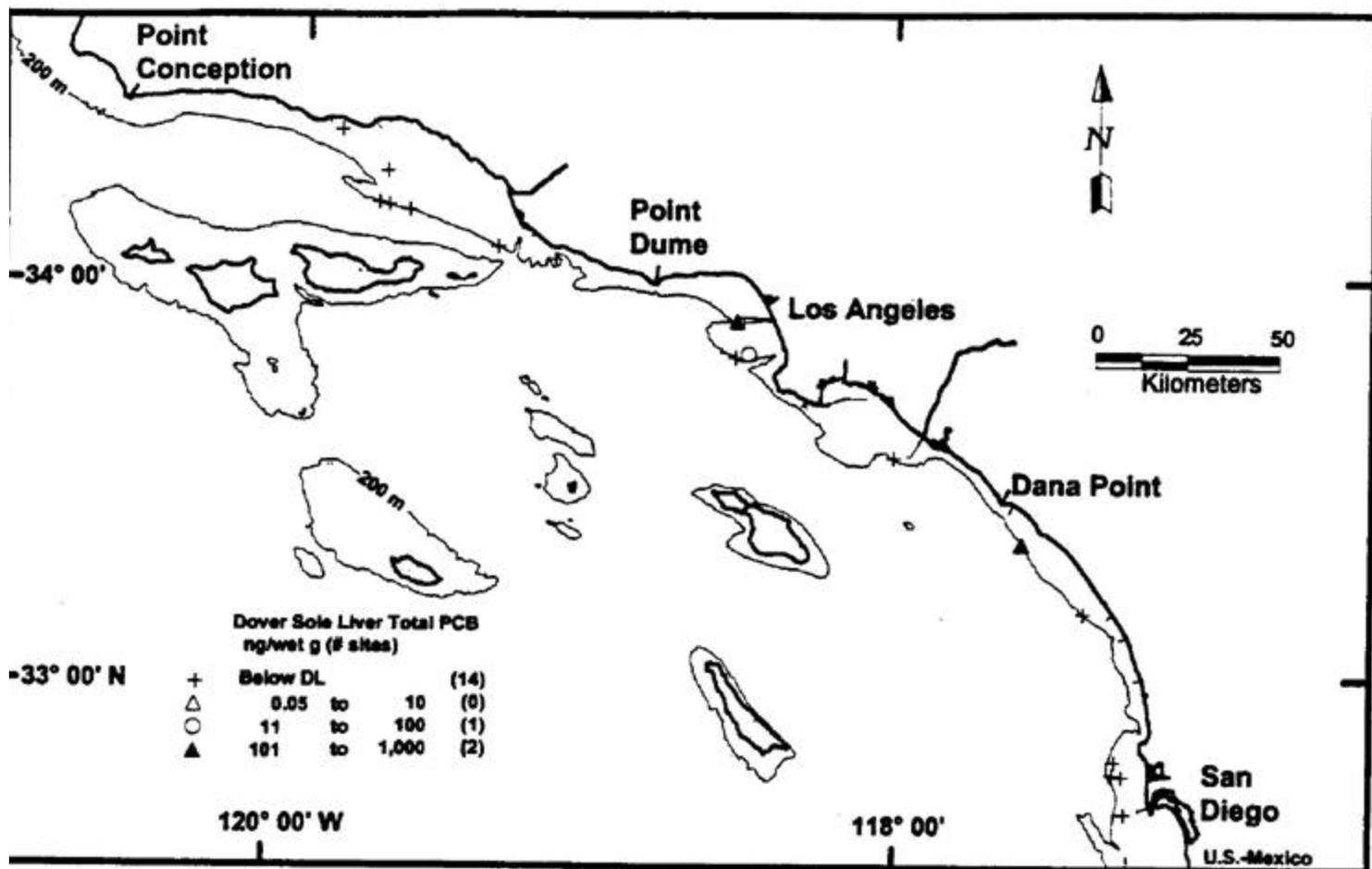
b) Evenness



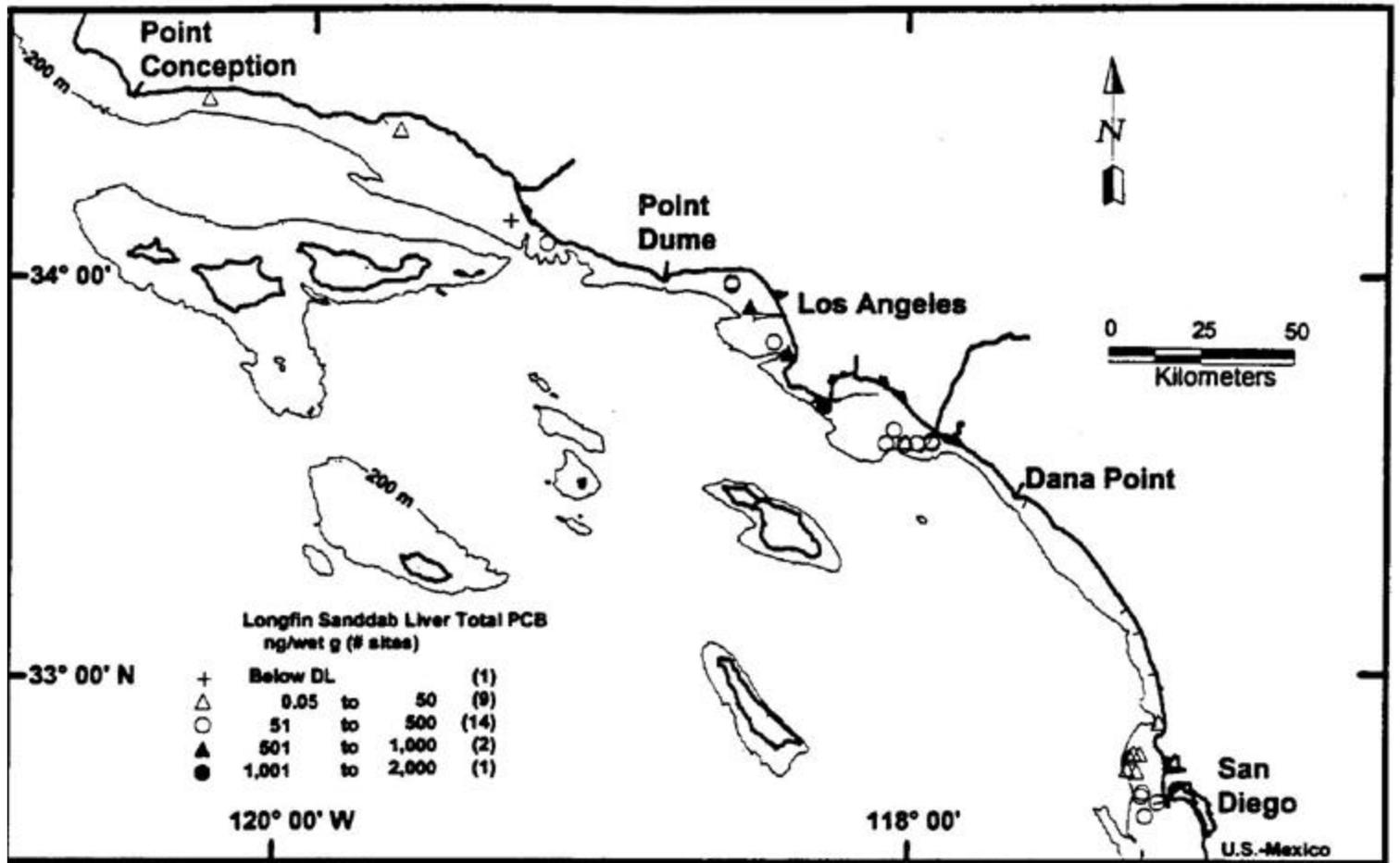
**Appendix E9. Comparison of demersal fish diversity and evenness between impact and reference areas by depth zone in demersal fish index calibration tests.**



**Appendix E8. Comparison of demersal fish number of individuals and number of species between impact and reference areas by depth zone in demersal fish index calibration tests.**

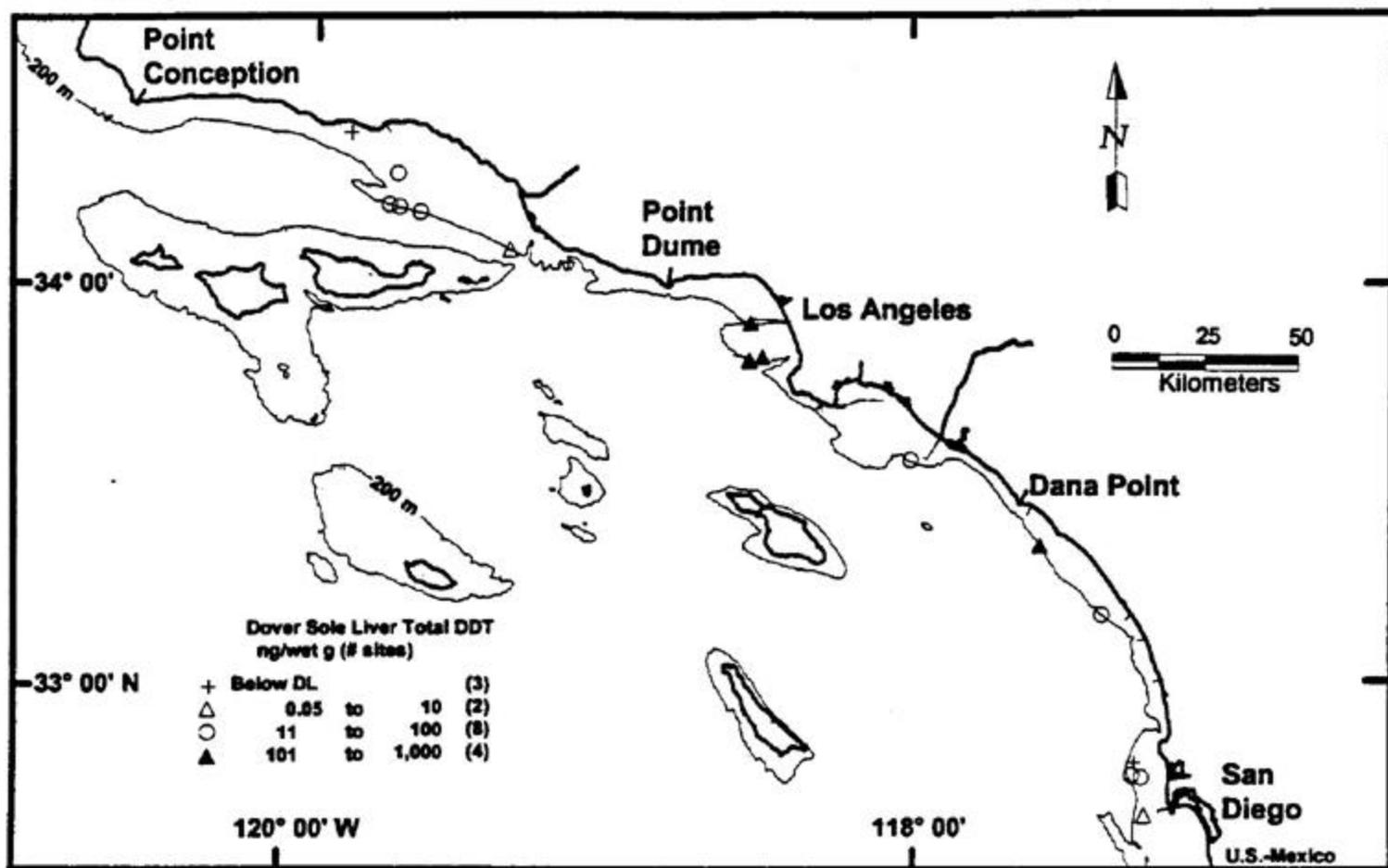


Appendix E7. Distribution of PCB in Dover sole (*Microstomus pacificus*) livers from the mainland shelf of southern California, July-August 1994. DL = Method detection limit; ng/wet g = Parts per billion (ppb) wet weight basis.

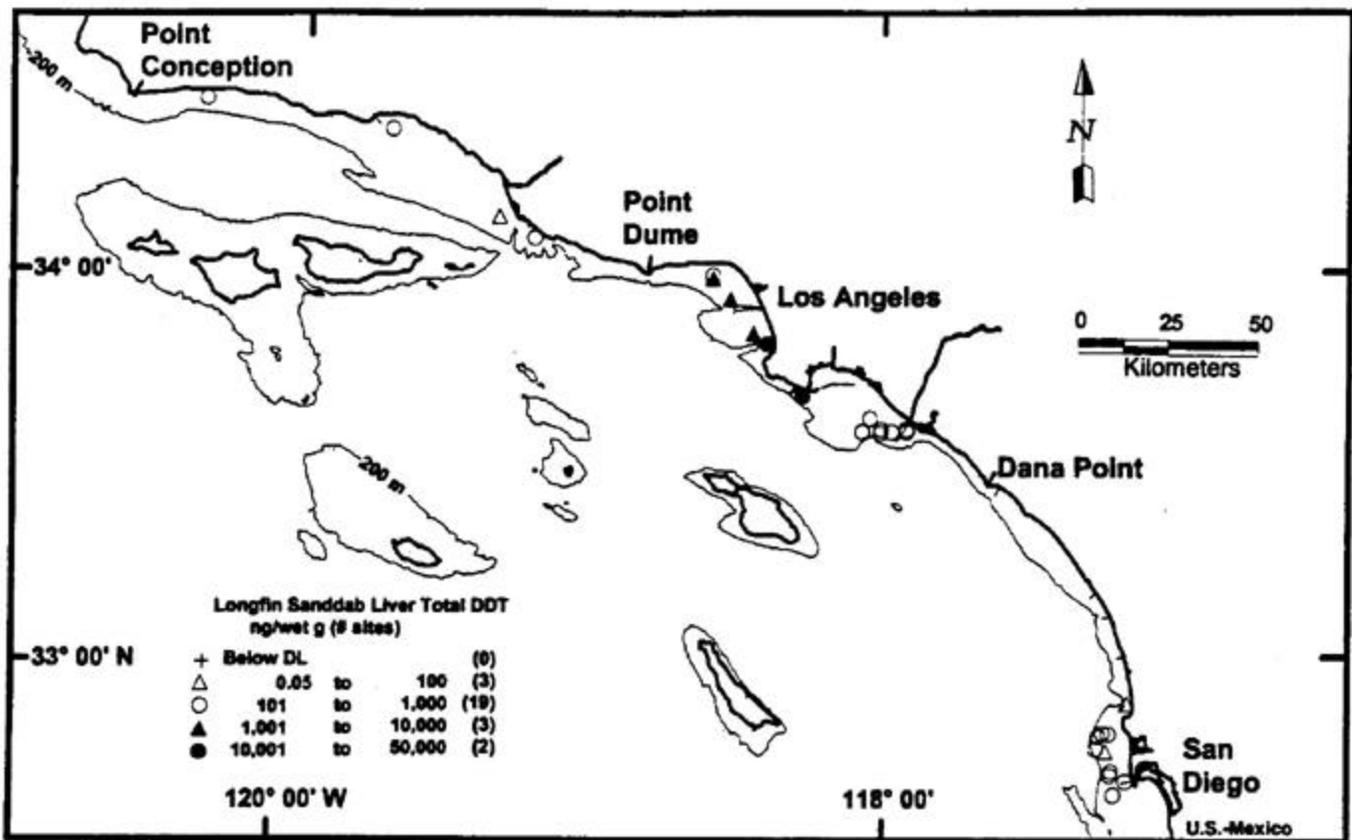


Appendix E6. Distribution of PCB in longfin sanddab (*Citharichthys xanhostigma*) livers from the mainland shelf of southern California, July-August 1994. DL = Method detection limit; ng/wet g = Parts per billion (ppb) wet weight basis.

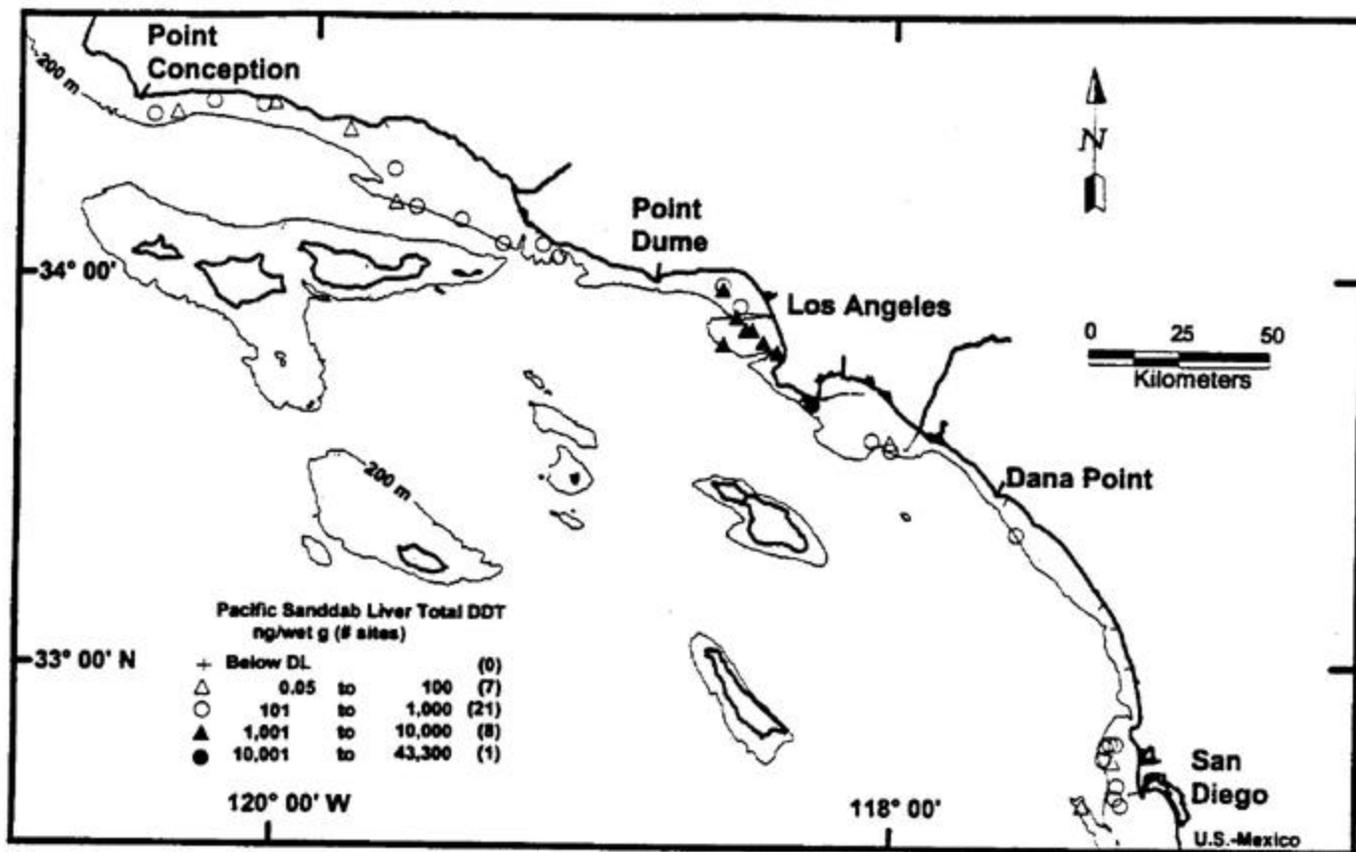




Appendix E4. Distribution of DDT in Dover sole (*Microstomus pacificus*) livers from the mainland shelf of southern California, July-August 1994. DL = Method detection limit; ng/wet g = Parts per billion (ppb) wet weight basis.



Appendix E3. Distribution of DDT in longfin sanddab (*Citharichthys xanhostigma*) livers from the mainland shelf of southern California, July-August 1994. DL = Method detection limit; ng/wet g = Parts per billion (ppb) wet weight basis.



Appendix E2. Distribution of DDT in Pacific sanddab (*Citharichthys sordidus*) livers from the mainland shelf of southern California, July-August 1994. DL = Method detection limit; ng/wet g = Parts per billion (ppb) wet weight basis.

**Appendix E12. Percent of area of quantification categories of debris types collected in the regional trawl survey of the mainland shelf of southern California at depths of 10-200 m, July-August 1994.**

a) Abundance

Debris Type	No. of Stations	Percent of Stations					Total
		No Estimate	T	L	M	H	
Marine Vegetation	61	-	16.8	31.9	4.4	0.9	54.0
No Debris	33	29.2	-	-	-	-	29.2
Terrestrial Vegetation	21	-	5.3	9.7	3.5	-	18.6
Other	14	0.9	2.6	6.2	1.8	0.9	12.4
Rocks	8	-	2.7	2.7	0.9	0.9	7.1
Fishing Gear	6	-	4.4	0.9	-	-	5.3
Plastic	5	-	3.5	0.9	-	-	4.4
Glass Bottles	4	-	2.7	0.9	-	-	3.5
Metal Debris	4	-	2.7	0.9	-	-	3.5
Cans	3	-	2.7	-	-	-	2.7
Modified Wood	3	-	1.8	0.9	-	-	2.7

T = Trace (1 item)

L = Low (2-10 items)

M = Moderate (11-100 items)

H = High (>100 items)

b) Weight Categories

Debris Type	No. of Stations	Percent of Stations					Total
		No Estimate	T	L	M	H	
Marine Vegetation	61	-	28.3	17.7	6.2	1.8	54.0
No Debris	33	29.2	-	-	-	-	29.2
Terrestrial Vegetation	21	-	12.4	3.5	2.7	-	18.6
Other	14	0.9	5.3	3.5	2.7	-	12.4
Rocks	8	-	0.9	1.8	0.9	3.5	7.1
Fishing Gear	6	-	4.4	0.9	-	-	5.3
Plastic	5	-	2.7	1.8	-	-	4.4
Glass Bottles	4	-	0.9	2.7	-	-	3.5
Metal Debris	4	-	0.9	2.7	-	-	3.5
Cans	3	-	2.7	-	-	-	2.7
Modified Wood	3	-	1.8	0.9	-	-	2.7

T = Trace (0.0-0.1 kg)

L = Low (0.2-1.0 kg)

M = Moderate (1.1-10 kg)

H = High (>10 kg)