

TABLE 2. FISH ABUNDANCE AT STATION WW TRANSECTS, NEAR WAIANA E OCEAN OUTFALL, O'AHU, HAWAI'I, OCTOBER 1990		
TAXON	TRANSECT A*	TRANSECT B*
Acanthuridae (Surgeon fishes)		
<i>Acanthurus nigoris</i>	3	0
<i>A. triostegus</i>	4	1
<i>A. thompsoni</i>	3	0
Balistidae (Trigger fishes)		
<i>Melichthys vidua</i>	1	1
<i>Rhinecanthus rectangulus</i>	2	3
Chaetodontidae (Butterfly fishes)		
<i>Chaetodon multicinctus</i>	0	2
Labridae (Wrasses)		
<i>Thalassoma duperrey</i>	15	9
Mullidae (Goat fishes)		
<i>Mulloidichthys auriflamma</i>	1	4
<i>Parupeneus porphyreus</i>	11	3
Monacanthidae (File fishes)		
<i>Pervagor spilosoma</i>	5	0
Pomacentridae (Damsel fishes)		
<i>Chromis</i> sp.	2	10
<i>Dasyellus albisella</i>	3	3
Total	50	36
Total No. Species	11	9

*Nos./175 m².

TABLE 3. FISH ABUNDANCE AT STATION W2 TRANSECTS, NEAR WAIANAE OCEAN OUTFALL, O‘AHU, HAWAII, 1990 AND 1988

TAXON	DECK STBD RAILING* 1990	DECK CENTER LINE* 1990	DECK CENTER LINE* 1988 [†]
Acanthuridae (Surgeon fishes)			
<i>Acanthurus nigris</i>	0	2	2
<i>A. olivacea</i>	0	0	2
<i>A. thompsoni</i>	2	1	9
<i>Ctenochaetus strigosus</i>	0	0	11
<i>Naso hexacanthus</i>	1	3	3
<i>N. literatus</i>	0	2	2
<i>Zanclus cornutus</i>	1	1	2
<i>Zebrasoma flavescens</i>	0	0	2
Aulostomidae (Trumpet fishes)			
<i>Aulostomus chinensis</i>	0	1	0
Balistidae (Trigger fishes)			
<i>Melichthys vidua</i>	0	0	3
<i>Rhinecanthus rectangulus</i>	0	2	1
<i>Sufflamen brusa</i>	1	2	4
Chaetodontidae (Butterfly fishes)			
<i>Chaetodon kleini</i>	2	3	6
<i>C. miliaris</i>	16	50	21
<i>C. ornatissimus</i>	0	1	2
<i>Forcipiger flavissimus</i>	1	4	2
Cirrhitidae (Hawk fishes)			
<i>Paracirrhites forsteri</i>	1	3	0
Diodontidae (Spiny puffer)			
<i>Diodon holocanthus</i>	0	1	2
Labridae (Wrasses)			
<i>Coris gaimardi</i>	0	0	1
<i>Coris</i> sp.	0	1	1
<i>Labroides phthirophagus</i>	1	1	1
<i>Thalassoma duperrey</i>	8	12	9
Lutjanidae (Snappers)			
<i>Lutjanus kasmira</i>	20	95	0
Monacanthidae (File fishes)			

<i>Pervagor spilosoma</i>	0	3	6
Mullidae (Goat fishes)			
<i>Mulloidichthus auriflamma</i>	0	0	5
<i>Parupeneus multifasciatus</i>	0	1	1
<i>P. porphyreus</i>	0	1	1
Muraenidae (Eels)			
<i>Gymnothorax meleagris</i>	0	1	0
Tetradontidae (Puffers)			
<i>Canthigastor cinctus</i>	0	1	1
Total	58	200	107
Total No. Species	12	24	27

*Nos./175 m².

†Provided for comparison