

TABLE 3. FISH ABUNDANCE AT STATION W2 TRANSECTS, WAIANAE OCEAN OUTFALL, O'AHU, HAWAII, 1990 AND 1991

TAXON	DECK STBD. RAILING		DECK CENTERLINE	
	1990	1991	1990	1991
<b>ACANTHURIDAE</b>				
(Surgeonfishes)				
ACANTHURUS NIGORIS	0	5	2	3
A. OLIVECEUS	0	1	1	0
A. THOMPSONI	2	1	1	0
CTENOCHAETUS STRIGOSUS	0	6	0	4
NASO HEXACANTHUS	1	4	3	2
N. LITERATUS	0	1	2	1
ZANCLUS CORNUTUS	1	1	1	0
ZEBRASOMA FLAVESCENS	0	3	0	2
<b>AULOSTOMIDAE</b>				
(Trumpetfishes)				
AULOSTOMUS CHINENSIS	0	0	1	1
<b>BALISTIDAE</b>				
(Triggerfishes)				
MELICHTHYS VIDUA	0	4	0	0
RHINECANTHUS RECTANGULUS	0	1	2	1
SUFFLAMEN BURSA	1	3	2	1
<b>CHAETODONTIDAE</b>				
(Butterfly fishes)				
CHAETODON KLEINI	2	4	3	2
C. MILIARIS	6	10	50	18
C. ORNATISSIMUS	0	0	1	0
FORCIPIGER FLAVISSIMUS	1	1	4	1
HEMITAURICHTHYS POLYLEPIS	0	4	0	0
<b>CIRRHITIDAE</b>				
(Hawkfishes)				
PARACIRRHITES FORSTERI	1	3	3	2
<b>DIODONTIDAE</b>				
(Spiny puffers)				
DIODON HOLOCANTHUS	0	1	1	1

<b>LABRIDAE</b>						
(Wrasses)						
LABROIDES		1	0		1	1
PHTHIROPHAGUS						
THALASSOMA DUPPEREY		8	7		12	6
<b>LUTJANIDAE</b>						
(Snappers)						
LUTJANUS KASMIRA		20	20		95	50
<b>MONACANTHIDAE</b>						
(Filefishes)						
PERVAGOR SPILOSOMA		0	0		3	1
<b>MULLIDAE</b>						
(Goatfishes)						
PARUPENEUS		0	0		1	2
MULTIFASCIATUS						
P. PORPHYREUS		0	0		1	1

TABLE 3.—*Continued*

TAXON	DECK STBD. RAILING		DECK CENTERLINE	
	1990	1991	1990	1991
<b>MURAENIDAE</b>				
<b>(Eels)</b>				
GYMNOTHORAX MELEGRIS	0	0	1	1
<b>POMACENTRIDAE</b>				
<b>(Damselfishes)</b>				
CHROMIS HANUI	0	10	0	0
DASCYLLUS ALBISSELLA	0	4	0	25
<b>TETRADONTIDAE</b>				
<b>(Puffers)</b>				
CANTHIGASTOR CINCTUS	0	0	1	2
<b>Total (Nos./175 m<sup>2</sup>)</b>	44	94	192	128
<b>Total Number of Species</b>	11	21	23	22