

TABLE 2. Fish Abundance (no./transect) at Station W-2, Waianae Ocean Outfall, O'ahu, Hawai'i, for 1991 Through 1995

Taxon	1991	1992	1993	1994	1995
FAMILY CHAETODONTIDAE					
<i>Chaetodon miliaris</i>	18	13	20	20	11
<i>Chaetodon multicinctus</i>	0	1	2	1	3
<i>Chaetodon kleinii</i>	2	2	2	9	7
<i>Chaetodon ornatissimus</i>	0	3	0	0	0
<i>Chaetodon lunula</i>	0	0	1	0	0
<i>Forcipiger flavissimus</i>	1	0	1	1	4
FAMILY POMACANTHIDAE					
<i>Holacanthus arcuatus</i>	0	0	1	0	0
<i>Centropyge potteri</i>	0	0	2	0	1
FAMILY ACANTHURIDAE					
<i>Acanthurus olivaceus</i>	0	2	11	7	2
<i>Naso lituratus</i>	1	0	1	0	4
<i>Naso hexacanthus</i>	2	1	3	12	0
<i>Zanclus cornutus</i>	0	1	1	1	2
<i>Ctenochaetus strigosus</i>	4	6	3	8	9
<i>Zebrasoma flavescens</i>	0	1	12	4	6
<i>Acanthurus thompsoni</i>	0	1	0	0	0
<i>Acanthurus nigroris</i>	3	4	4	5	4
<i>Acanthurus</i> sp.	0	0	0	25	5
<i>Acanthurus nigrofuscus</i>	0	0	0	3	0
FAMILY POMACENTRIDAE					
<i>Dascyllus albisella</i>	25	21	13	11	40
<i>Chromis agilis</i>	0	0	1	4	4
<i>Chromis hanui</i>	0	1	6	8	8
FAMILY LABRIDAE					
<i>Thalassoma duperrey</i>	6	12	4	5	11
<i>Labroides phthiophagus</i>	1	1	0	0	1
<i>Thalassoma ballieui</i>	0	0	1	0	1
<i>Gomphosus varius</i>	0	0	0	0	2
FAMILY BALISTIDAE					
<i>Sufflamen bursa</i>	1	2	3	4	4
<i>Rhinecanthus rectangulus</i>	1	0	1	0	1
<i>Melichthys vidua</i>	0	2	2	1	1
<i>Melichthys</i> sp.	0	0	1	0	1
FAMILY MULLIDAE					
<i>Mulloidichthys flavolineatus</i>	0	0	11	0	0
<i>Parupeneus multifasciatus</i>	2	2	1	2	1
<i>Parupeneus porphyreus</i>	1	3	8	1	0
FAMILY LUTJANIDAE					
<i>Lutjanus kasmira</i>	50	33	18	60	32
FAMILY MONACANTHIDAE					

<i>Pervagor spilosoma</i>	1	4	0	0	0
FAMILY DIODONTIDAE					
<i>Diodon hystrix</i>	0	0	0	1	1

TABLE 2—*Continued*

Taxon	1991	1992	1993	1994	1995
FAMILY TETRADONTIDAE					
<i>Canthigastor jactator</i>	0	1	0	0	2
<i>Arothron hispidus</i>	1	0	1	1	1
FAMILY SCARIDAE					
<i>Scarus dubius</i>	0	1	0	0	0
FAMILY CIRRHITIDAE					
<i>Paracirrhites forsteri</i>	0	2	1	1	1
FAMILY LETHRINIDAE					
<i>Monotaxis grandoculis</i>	0	0	2	0	0
FAMILY AULOSTOMIDAE					
<i>Aulostomus chinensis</i>	0	0	0	1	0
FAMILY MURAENIDAE					
<i>Gymnothorax meleagris</i>	1	0	0	0	1
Total No. of Individuals	121	120	138	196	171
Total No. of Species	18	24	30	25	30