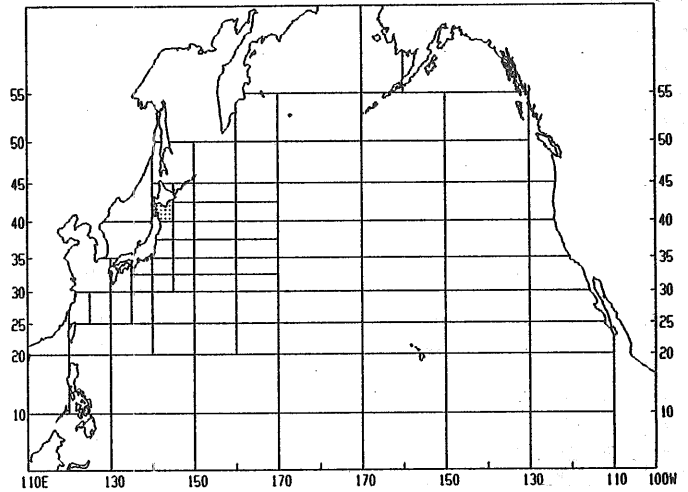


1974-1988 All seasons

AREA E03S (40.0N-45.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.60 M
															MEAN OF WAVE PERIOD	5.07SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-												1	1			
11.75-								1					1			
10.75-							1						1			
9.75-			2	1									3			
8.75-			2	1	2	1	1						3	10		
7.75-			1		2	3	4	1	2				4	17		
6.75-	1	4	26	8	10	5	3	2	4	2	2		67			
5.75-	2	5	3	8	2	4	5	1	8	1	3		42			
4.75-	4	7	13	16	26	16	26	6	13	1	4		132			
3.75-	18	27	68	79	75	52	31	13	21	1	7		392			
2.75-	91	226	213	176	189	53	40	32	17	1	9		1047			
1.75-	652	618	365	337	247	83	67	11	20	3	15		2418			
0.75-	2193	928	486	525	333	64	57	10	14	3	11		4624			
0.00-	1281	281	246	173	89	9	5	2	1	1	3		2091			
TOTAL	4242	2096	1425	1324	975	291	240	78	100	13	62		10846			
MAX	7.00	7.50	10.00	10.00	9.00	11.00	12.00	8.00	8.00	7.00	13.00					

DATE (MAX HEIGHT) 00h 25-JAN-89



1974-1988 Spring

AREA E03S (40.0N-45.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.63 M
															MEAN OF WAVE PERIOD	5.15SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-													0			
10.75-													0			
9.75-						1							1			
8.75-			1										1			
7.75-						1	1		2		2		6			
6.75-			8	4	1	1	1		2	1			18			
5.75-			1		1	2	2	1	1	1	1		10			
4.75-		1	1		3	5	7	2	3		1		23			
3.75-	1	3	16	13	16	11	2		4	1	1		68			
2.75-	18	59	31	42	48	9	7	6	9		1		230			
1.75-	125	136	99	73	48	25	16	5	5	2	8		542			
0.75-	449	206	102	105	81	8	6	2	2	2			963			
0.00-	274	45	32	53	16	1	1				2		424			
TOTAL	867	450	291	291	214	63	43	16	28	7	16		2286			
MAX	4.00	5.50	9.00	10.00	7.00	8.50	8.00	6.50	8.00	7.00	8.00					

DATE (MAX HEIGHT) 00h 04-APR-88

1974-1988 Summer

AREA E03S (40.0N-45.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.25 M
															MEAN OF WAVE PERIOD	4.86SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-													0			
10.75-													0			
9.75-													1			
8.75-													1			
7.75-						1				1			2			
6.75-	1	1	2			1							6			
5.75-						3				1			4			
4.75-	1		1	2	1	2	1		1		1		10			
3.75-	3	4	7	2	7	7	1	4	3		2		40			
2.75-	10	25	26	25	34	13	14	3	2		3		155			
1.75-	123	110	78	64	47	24	13	4	5		2		470			
0.75-	548	272	157	174	105	30	27	5	5	1	9		1333			
0.00-	439	114	92	56	33	4	2	1	1				742			
TOTAL	1125	526	365	326	228	80	59	17	18	1	18		2763			
MAX	7.00	7.50	10.00	6.00	7.50	5.50	8.50	4.00	6.00	1.00	7.50					

DATE (MAX HEIGHT) 12h 27-JUN-82

1974-1988 Autumn

AREA E03S (40.0N-45.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.59 M
															MEAN OF WAVE PERIOD	5.04SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-													0			
10.75-													0			
9.75-			1										1			
8.75-			1	1	1								2	5		
7.75-					1	2	2						1	6		
6.75-			5	2	5	2	2	1	1	1			19			
5.75-		2		3		1	1		2				9			
4.75-	1	4	3	8	5	1	9	3	6				40			
3.75-	6	4	23	22	19	14	16	2	6		3		116			
2.75-	28	71	61	54	46	15	9	3	2	1	1		291			
1.75-	197	192	111	111	95	19	22	1	5		3		756			
0.75-	681	287	151	157	107	16	14	1	3		1		1418			
0.00-	376	78	100	48	27	2							631			
TOTAL	1289	638	456	406	306	72	75	11	25	2	11		3291			
MAX	5.50	6.00	10.00	9.00	9.00	8.00	8.00	7.00	7.00	7.00	9.50					

DATE (MAX HEIGHT) 06h 25-NOV-87

1974-1988 Winter

AREA E03S (40.0N-45.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.99 M
															MEAN OF WAVE PERIOD	5.28SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													1			
11.75-													1			
10.75-										1			1			
9.75-													0			
8.75-						1	1	1					1	4		
7.75-						1				1			1	3		
6.75-			3	11	2	3	2		1	1			1	24		
5.75-	2	3	2	2	1	1	2		4		2		19			
4.75-	2	2	8	6	17	8	9	1	3	1	2		59			
3.75-	8	16	22	42	33	20	12	7	8		1		169			
2.75-	35	71	95	55	61	16	10	20	4		4		371			
1.75-	207	180	77	89	67	15	16	1	5	1	2		650			
0.75-	515	163	76	89	40	10	10	2	4		1		910			
0.00-	192	44	22	16	13	2	2	1	1				294			
TOTAL	961	482	313	301	227	76	63	34	29	3	17		2506			
MAX	6.00	7.50	7.00	7.00	9.00	11.00	12.00	8.00	7.50	5.00	13.00					

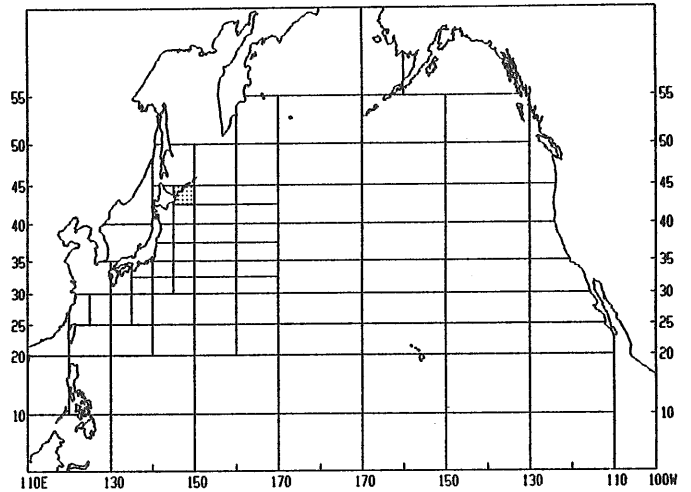
DATE (MAX HEIGHT) 00h 25-JAN-89

1974-1988 All seasons

AREA E04N
(42.5N-45.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 2.18 M
MEAN OF WAVE PERIOD 5.79SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-						4				1					5
13.75-							1								1
12.75-													1		1
11.75-									4	1	1	1			7
10.75-											2	1			8
9.75-			1			3					2	1			9
8.75-							2				2				10
7.75-	1			1	2	4	3	3	2	1	1	1			18
6.75-															18
5.75-	1	3	48	26	20	16	19	6	9	4	13				165
4.75-	2	6	13	21	28	22	28	10	21	5	10				166
3.75-	4	13	17	39	100	51	60	13	40	4	19				360
2.75-	28	66	104	177	255	114	125	22	42	12	20				965
1.75-	141	306	456	442	425	143	132	36	40	13	10				2144
0.75-	776	927	765	483	418	137	145	18	44	13	33				3759
0.00-	2300	1152	477	280	279	70	71	13	25	13	9				4689
0.00-	800	163	39	47	25	2	4		4	3					1087
TOTAL	4053	2638	1922	1525	1558	577	600	125	236	68	123				13425
MAX	9.00	11.00	9.00	11.00	9.00	16.00	12.00	12.00	15.00	12.00	13.00				

DATE (MAX HEIGHT) 12h 11-MAR-80



1974-1988 Spring

AREA E04N
(42.5N-45.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 2.32 M
MEAN OF WAVE PERIOD 6.03SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-						4				1					5
13.75-							1								1
12.75-													1		1
11.75-									3	1					4
10.75-										1	1	1			3
9.75-										2	1	1	1		5
8.75-											1	1	1		6
7.75-											2	3	1	1	11
6.75-															11
5.75-															11
4.75-															11
3.75-															11
2.75-															11
1.75-															11
0.75-															11
0.00-															11
TOTAL	876	636	438	389	397	154	161	28	62	20	44				3205
MAX	4.50	5.00	9.00	10.00	9.00	16.00	12.00	12.00	15.00	7.00	13.00				

DATE (MAX HEIGHT) 12h 11-MAR-80

1974-1988 Summer

AREA E04N
(42.5N-45.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 1.48 M
MEAN OF WAVE PERIOD 5.06SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-															0
13.75-															0
12.75-															0
11.75-															0
10.75-															0
9.75-															0
8.75-															0
7.75-															0
6.75-															0
5.75-															0
4.75-															0
3.75-															0
2.75-															0
1.75-															0
0.75-															0
0.00-															0
TOTAL	1314	752	488	359	300	95	84	19	32	12	13				3468
MAX	5.50	6.00	5.00	6.00	9.00	8.00	9.00	7.00	5.00	3.00	8.00				

DATE (MAX HEIGHT) 00h 29-AUG-84

1974-1988 Autumn

AREA E04N
(42.5N-45.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 2.24 M
MEAN OF WAVE PERIOD 5.79SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-															0
13.75-															0
12.75-															0
11.75-															0
10.75-															0
9.75-															0
8.75-															0
7.75-															0
6.75-															0
5.75-															0
4.75-															0
3.75-															0
2.75-															0
1.75-															0
0.75-															0
0.00-															0
TOTAL	971	641	471	333	379	136	139	28	58	15	20				3191
MAX	9.00	7.50	7.50	7.50	7.00	8.50	10.00	8.50	12.00	6.50	10.00				

DATE (MAX HEIGHT) 06h 25-NOV-82

1974-1988 Winter

AREA E04N
(42.5N-45.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 2.69 M
MEAN OF WAVE PERIOD 6.28SEC

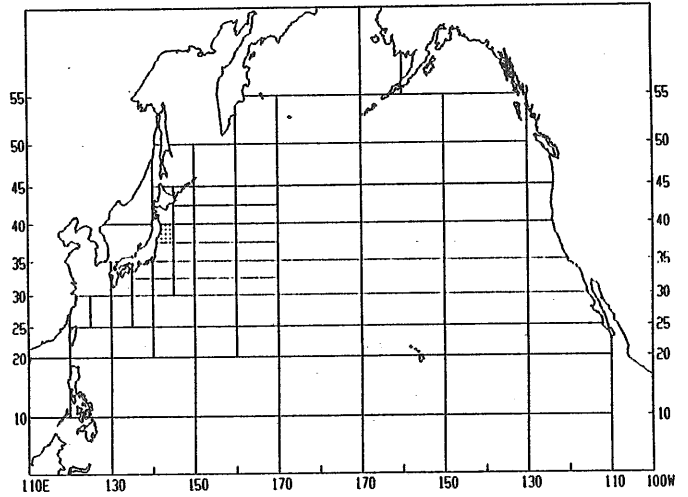
HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-															0
13.75-															0
12.75-															0
11.75-															0
10.75-															0
9.75-															0
8.75-															0
7.75-															0
6.75-															0
5.75-															0
4.75-															0
3.75-															0
2.75-															0
1.75-															0
0.75-															0
0.00-															0
TOTAL	892	609	525	444	482	192	216	50	84	21	46				3561
MAX	7.50	11.00	8.50	11.00	9.00	10.00	12.00	11.00	8.00	12.00	10.00				

DATE (MAX HEIGHT) 00h 12-JAN-82

1974-1988 All seasons

AREA E05N (37.5N-40.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 2.12 M	MEAN OF WAVE PERIOD 5.88SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													1			
11.75-							4		1	1	1	7				
10.75-	1		1				3					5				
9.75-			1		2			3				7				
8.75-	1		1				3	2	2	1	4	14				
7.75-			1	3	5	1	3		1			15				
6.75-	1	3	45	17	18	8	14	7	12	1	7	133				
5.75-	3	2	13	21	21	10	25	8	7	6	3	119				
4.75-	1	17	24	30	56	40	56	12	31	1	8	276				
3.75-	18	62	99	133	210	115	120	21	45	4	10	837				
2.75-	153	287	375	418	390	155	114	28	29	8	19	1976				
1.75-	664	906	769	617	480	188	116	23	38	12	20	3833				
0.75-	1917	1072	479	438	346	66	71	7	21	5	7	4429				
0.00-	682	123	68	72	38	6	1	1			1	992				
TOTAL	3441	2472	1876	1749	1566	589	530	112	187	40	82	12644				
MAX	11.00	7.50	11.50	8.50	10.00	8.00	12.00	10.00	12.00	12.50	13.50					

DATE (MAX HEIGHT) 06h 25-JAN-89



1974-1988 Spring

AREA E05N (37.5N-40.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 2.22 M	MEAN OF WAVE PERIOD 5.98SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-							3		1	1		5				
10.75-	1						3					4				
9.75-								1				1				
8.75-							1					1				
7.75-			1	3	3							7				
6.75-	1	2	15	7	4	1	3	1	2		1	37				
5.75-			2	11	9	5	9	2	3	1		42				
4.75-		7	6	14	20	11	21	4	6	1	6	96				
3.75-	5	20	31	45	53	35	43	2	12		1	247				
2.75-	38	78	92	132	111	43	35	4	8	1	6	548				
1.75-	184	236	225	174	131	62	37	3	12	5	10	1079				
0.75-	511	238	120	129	77	12	18	4	8	3	4	1124				
0.00-	187	25	16	24	10	1	1				1	255				
TOTAL	927	606	508	539	418	170	174	21	52	13	28	3456				
MAX	11.00	7.50	8.00	8.50	8.00	7.50	12.00	10.00	12.00	12.50	7.50					

DATE (MAX HEIGHT) 06h 24-MAR-77

1974-1988 Summer

AREA E05N (37.5N-40.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 1.67 M	MEAN OF WAVE PERIOD 5.55SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-											1		1			
10.75-													0			
9.75-													0			
8.75-	1												1			
7.75-													0			
6.75-		1		3	1					1		2	8			
5.75-			4	3								7				
4.75-		1	4	2	5	8	6	3	4			33				
3.75-	1	8	9	12	15	18	13	5	5	3	1	90				
2.75-	13	41	63	78	75	38	26	2	5	3	4	348				
1.75-	116	208	212	171	121	62	29	12	9	3	3	936				
0.75-	624	353	184	157	143	34	22	2	9		3	1531				
0.00-	268	55	38	36	11	2			1			411				
TOTAL	1023	667	514	462	371	152	97	26	32	9	13	3366				
MAX	9.00	7.50	6.00	7.00	7.00	5.00	12.00	7.00	5.00	4.50	7.00					

DATE (MAX HEIGHT) 18h 19-JUL-80

1974-1988 Autumn

AREA E05N (37.5N-40.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 2.09 M	MEAN OF WAVE PERIOD 5.88SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-												1	1			
10.75-			1									1				
9.75-			1		2				1			4				
8.75-			1						2			3	6			
7.75-						1				1		2				
6.75-			11	1	1	2	3					19				
5.75-	3	1	1		3	3	6	2	1	1	1	22				
4.75-		1	5	9	6	9	9	1	10			51				
3.75-	3	13	24	24	48	21	25	8	13			179				
2.75-	38	77	62	86	86	34	31	11	3		5	433				
1.75-	156	209	175	147	118	39	30	6	5	2	5	892				
0.75-	421	296	114	85	92	12	18	1	3	1		1043				
0.00-	144	25	9	7	10	2						197				
TOTAL	765	622	404	359	366	123	122	32	36	4	17	2850				
MAX	6.00	6.00	11.50	7.00	10.00	8.00	7.00	10.00	8.00	6.00	12.00					

DATE (MAX HEIGHT) 09h 19-OCT-79

1974-1988 Winter

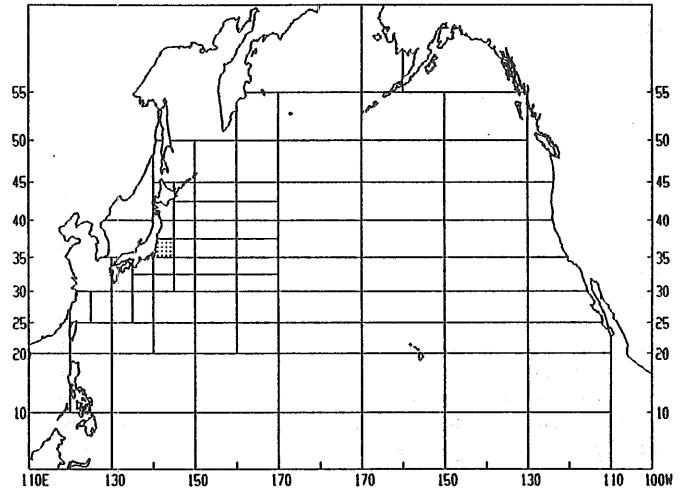
AREA E05N (37.5N-40.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 2.57 M	MEAN OF WAVE PERIOD 6.14SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-												1	1			
11.75-													0			
10.75-													0			
9.75-													2			
8.75-									2		2	1	6			
7.75-									2		3		6			
6.75-						19	6	12	5	8	5	10	1	3		
5.75-			1	6	7	9	2	10	4	3	4	2	48			
4.75-	1	8	9	5	25	12	20	4	11			96				
3.75-	9	21	35	52	94	41	39	6	15	1	8	321				
2.75-	64	91	158	122	118	40	22	11	13	4	4	647				
1.75-	208	253	157	125	110	35	20	2	12	2	2	926				
0.75-	361	185	61	67	34	8	13			1	1	731				
0.00-	83	18	5	5	7	1						119				
TOTAL	726	577	450	389	411	144	137	33	67	14	24	2972				
MAX	5.00	6.00	7.00	7.50	8.00	7.50	9.00	10.00	9.00	9.50	13.50					

DATE (MAX HEIGHT) 06h 25-JAN-89

1974-1988 All seasons

AREA E055 (35.0N-37.5N, 140.0E-145.0E)		PERIOD (SEC)														MEAN OF WAVE HEIGHT 2.18 M	MEAN OF WAVE PERIOD 5.86SEC									
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL														
14.75-								1	1								2									
13.75-																	0									
12.75-																	0									
11.75-	1	1			1			1		1							5									
10.75-			1						1								2									
9.75-		2	4	2	4	2	2	2	4	1							23									
8.75-	1		2	2	5	4	6	4	7	1	1						33									
7.75-	1			4	9	9	7	6	8	1	7						52									
6.75-	2		58	29	43	25	30	10	22	7	14						240									
5.75-	9	19	29	46	65	40	76	22	27	9	19						361									
4.75-	13	45	87	116	195	118	193	35	70	9	43						924									
3.75-	64	191	325	503	668	297	317	76	92	18	44						2595									
2.75-	424	979	1253	1383	1309	495	387	87	98	31	35						6481									
1.75-	2137	3185	2494	1823	1441	466	360	72	89	40	68						12175									
0.75-	5395	3516	1356	963	710	186	183	24	41	16	23						12413									
0.00-	1736	388	68	58	60	7	8	7	2	2	2						2336									
TOTAL	9783	8326	5677	4929	4510	1649	1571	347	461	133	256						37642									
MAX	12.50	12.50	11.50	10.00	12.50	10.00	15.50	15.00	12.00	10.00	9.00															

DATE (MAX HEIGHT) 18h 17-JAN-82



1974-1988 Spring

AREA E055 (35.0N-37.5N, 140.0E-145.0E)		PERIOD (SEC)														MEAN OF WAVE HEIGHT 2.29 M	MEAN OF WAVE PERIOD 5.99SEC									
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL														
14.75-																	0									
13.75-																	0									
12.75-																	0									
11.75-	1							1									2									
10.75-																	0									
9.75-		2		1	3		2	1	1								10									
8.75-			2	1	2		2	1	1	1							10									
7.75-				1	4	2	2	1	3		1						14									
6.75-			16	11	17	4	11	6	8	3	3						79									
5.75-	2	6	8	15	14	16	29	5	11	3	2						111									
4.75-	1	13	33	32	68	43	87	10	19	3	15						324									
3.75-	15	71	89	158	207	89	108	21	28	8	14						808									
2.75-	111	312	324	357	373	146	84	23	20	7	10						1767									
1.75-	540	850	600	474	379	124	97	16	26	15	22						3143									
0.75-	1333	793	302	230	175	39	49	2	11	4	6						2944									
0.00-	403	86	25	25	20	1				1							561									
TOTAL	2406	2133	1399	1305	1262	464	472	86	129	44	73						9773									
MAX	12.50	10.00	9.00	10.00	10.00	8.50	12.00	10.00	10.00	9.00	8.00															

DATE (MAX HEIGHT) 06h 07-MAY-88

1974-1988 Summer

AREA E055 (35.0N-37.5N, 140.0E-145.0E)		PERIOD (SEC)														MEAN OF WAVE HEIGHT 1.80 M	MEAN OF WAVE PERIOD 5.57SEC									
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL														
14.75-																	0									
13.75-																	0									
12.75-																	0									
11.75-																	0									
10.75-																	1									
9.75-									1	1							4									
8.75-										1					2		2									
7.75-									1	1				1	1	1	5									
6.75-	1		5	3	3	1	1	1								2	17									
5.75-	2	2	7	4	1	3	5	5	2	4	4						39									
4.75-	3	7	10	15	22	18	22	5	10		7						119									
3.75-	4	39	50	77	104	48	52	11	13	4	14						416									
2.75-	62	180	278	308	283	109	88	18	17	7	10						1360									
1.75-	461	870	786	666	452	152	95	26	27	10	20						3465									
0.75-	1905	1422	623	439	293	82	73	17	16	7	12						4889									
0.00-	787	173	30	21	20	6	2	3	1	2	2						1045									
TOTAL	3225	2593	1791	1435	1178	421	338	88	89	33	71						11362									
MAX	7.00	6.00	11.50	10.00	7.50	10.00	7.00	10.00	9.00	8.00	7.00															

DATE (MAX HEIGHT) 06h 31-JUL-88

1974-1988 Autumn

AREA E055 (35.0N-37.5N, 140.0E-145.0E)		PERIOD (SEC)														MEAN OF WAVE HEIGHT 2.24 M	MEAN OF WAVE PERIOD 5.91SEC									
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL														
14.75-																	0									
13.75-																	0									
12.75-																	0									
11.75-										1							1									
10.75-										1							1									
9.75-			2							1							3									
8.75-					3		3	3	3		1						13									
7.75-	1			2	4	2	1	2	2		6						20									
6.75-	1		9	6	9	6	7	1	3	4	6						52									
5.75-	2	4	2	13	28	11	23	6	7		6						102									
4.75-	1	16	16	39	69	28	38	7	19	2	13						248									
3.75-	22	43	93	138	180	78	80	26	34	2	12						708									
2.75-	133	237	349	389	343	128	110	29	40	12	10						1780									
1.75-	597	851	670	482	376	101	100	18	25	9	13						3242									
0.75-	1371	848	294	201	157	40	39	3	11	2	4						2970									
0.00-	396	92	10	8	11		2	2									521									
TOTAL	2524	2091	1445	1278	1180	394	403	98	146	31	71						9661									
MAX	8.50	6.00	10.00	8.00	9.00	8.00	9.00	11.00	12.00	7.50	9.00															

DATE (MAX HEIGHT) 06h 09-OCT-82

1974-1988 Winter

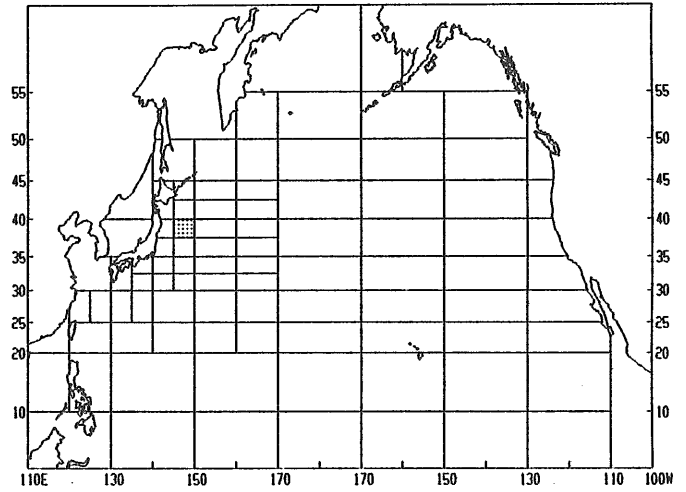
AREA E055 (35.0N-37.5N, 140.0E-145.0E)		PERIOD (SEC)														MEAN OF WAVE HEIGHT 2.54 M	MEAN OF WAVE PERIOD 6.11SEC									
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL														
14.75-																	2									
13.75-																	0									
12.75-																	0									
11.75-																	2									
10.75-																	0									
9.75-										1	1				2	1	6									
8.75-	1								1	4	1				1		8									
7.75-									1	4	4	2	2				13									
6.75-									28	9	14	14	11	2	11		92									
5.75-	3	7	12	14	22	10	19	6	7	2	7						109									
4.75-	8	9	28	30	36	29	46	13	22	4	8						233									
3.75-	23	38	93	130	177	82	77	18	17	4	4						663									
2.75-	118	250	302	329	310	112	105	17	21	5	5						1574									
1.75-	539	614	438	301	234	89	68	12	11	6	13						2325									
0.75-	786	453	137	93	85	25	22	2	3	3	1						1610									
0.00-	150	37	3	4	9		4	2									209									
TOTAL	1628	1409	1042	911	890	370	358	75	97	25	41						6846									
MAX	9.00	12.50	10.00	9.00	12.50	10.00	15.50	15.00	10.00	10.00	7.50															

DATE (MAX HEIGHT) 18h 17-JAN-82

1974-1988 All seasons

AREA E06N (37.5N-40.0N, 145.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.23 M
															MEAN OF WAVE PERIOD	6.04SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-				1	1	1		1			1		5			
13.75-					1								1			
12.75-													0			
11.75-										14			14			
10.75-										2			2			
9.75-		1	3		7	3	10		5		6		35			
8.75-	1	1	3	1	1	5	6	2	6		3		29			
7.75-		2	2	8	6	12	17	5	11	7	8		78			
6.75-	2	6	105	51	51	43	47	9	19	7	13		353			
5.75-	7	13	38	47	92	66	75	13	40	14	25		430			
4.75-	3	43	58	97	235	140	197	50	71	22	21		937			
3.75-	41	146	310	557	776	436	404	98	103	36	38		2945			
2.75-	304	802	1269	1624	1649	676	414	90	96	50	44		7018			
1.75-	1895	3051	3016	2398	1841	568	367	84	73	29	61		13383			
0.75-	5930	3483	1549	1082	808	228	172	33	51	18	27		13381			
0.00-	1651	317	49	46	38	2	6	1			2	2	2114			
TOTAL	9834	7865	6402	5912	5506	2180	1731	386	475	185	249		40725			
MAX	9.00	10.00	10.00	17.00	15.00	15.00	12.00	16.50	10.00	8.50	15.00					

DATE (MAX HEIGHT) 03h 01-JUN-80



1974-1988 Spring

AREA E06N (37.5N-40.0N, 145.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.31 M
															MEAN OF WAVE PERIOD	6.06SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-								1					1			
13.75-													0			
12.75-													0			
11.75-										4			4			
10.75-													0			
9.75-		1	1				3		3		1		9			
8.75-						3	1		1				5			
7.75-			1	2		3	1	3	2	3	2		17			
6.75-	1	3	32	15	13	10	9	4	6	3	5		101			
5.75-	2	4	18	10	26	26	28	4	18	7	7		150			
4.75-		16	18	21	69	40	58	14	18	6	2		272			
3.75-	7	39	90	151	222	108	115	25	15	2	8		782			
2.75-	79	248	341	425	445	174	118	19	18	4	18		1889			
1.75-	540	805	720	518	448	158	96	19	19	15	16		3344			
0.75-	1470	794	317	226	164	41	41	5	15	5	10		3088			
0.00-	391	76	6	13	10	1	3				1		501			
TOTAL	2490	1986	1544	1381	1397	564	477	94	115	46	69		10163			
MAX	7.50	10.00	10.00	8.00	7.50	9.50	12.00	16.50	10.00	8.00	10.00					

DATE (MAX HEIGHT) 00h 02-MAR-78

1974-1988 Summer

AREA E06N (37.5N-40.0N, 145.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.82 M
															MEAN OF WAVE PERIOD	5.70SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													1			
13.75-													0			
12.75-													0			
11.75-											1		1			
10.75-													0			
9.75-											1		1	2		
8.75-											2		2	4		
7.75-			1		1		1	2					1	6		
6.75-	1	3	32	15	13	10	9	4	6	3	5		101			
5.75-	2	4	18	10	26	26	28	4	18	7	7		150			
4.75-		16	18	21	69	40	58	14	18	6	2		272			
3.75-	7	39	90	151	222	108	115	25	15	2	8		782			
2.75-	79	248	341	425	445	174	118	19	18	4	18		1889			
1.75-	540	805	720	518	448	158	96	19	19	15	16		3344			
0.75-	1470	794	317	226	164	41	41	5	15	5	10		3088			
0.00-	391	76	6	13	10	1	3				1		501			
TOTAL	4027	3060	2359	2072	1730	610	433	94	119	36	77		14617			
MAX	4.00	8.00	7.00	17.00	7.50	8.00	12.00	5.50	7.00	5.00	10.00					

DATE (MAX HEIGHT) 03h 01-JUN-80

1974-1988 Autumn

AREA E06N (37.5N-40.0N, 145.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.30 M
															MEAN OF WAVE PERIOD	6.10SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-					1								1			
12.75-													0			
11.75-										4			4			
10.75-										1			1			
9.75-			1		1	2	5		2		2		13			
8.75-			1	1		1	2						6			
7.75-		1	1	3	3	4	2	2	2	1	2		21			
6.75-		2	29	14	14	11	11	1	3	2	1		88			
5.75-	3	3	6	10	22	21	18	7	5	4	5		104			
4.75-	1	11	17	30	78	38	38	12	16	1	3		245			
3.75-	13	35	82	150	190	96	93	17	34	10	8		728			
2.75-	92	203	342	420	456	177	105	31	31	8	14		1879			
1.75-	471	749	773	625	452	147	87	27	21	8	15		3375			
0.75-	1404	788	348	245	173	45	35	9	10	7	4		3068			
0.00-	337	57	8	6	4	1	1						414			
TOTAL	2321	1849	1608	1504	1394	543	402	106	124	41	55		9347			
MAX	6.50	8.00	10.00	9.00	14.00	10.00	12.00	8.50	10.00	8.00	10.00					

DATE (MAX HEIGHT) 21h 22-OCT-81

1974-1988 Winter

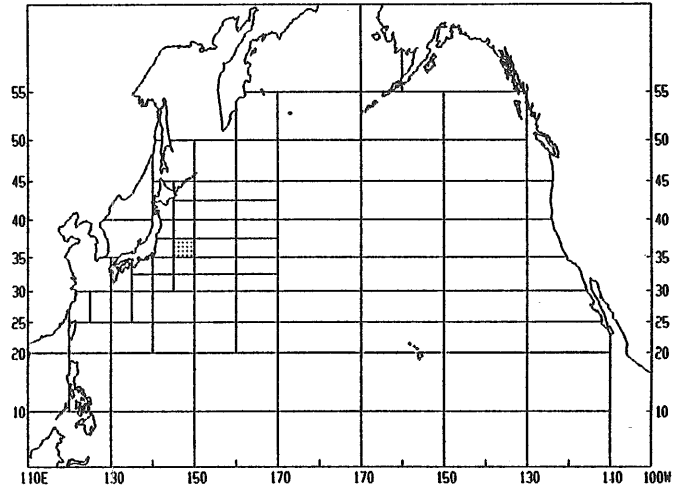
AREA E06N (37.5N-40.0N, 145.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.95 M
															MEAN OF WAVE PERIOD	6.72SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													1	3		
13.75-													1	0		
12.75-													0			
11.75-											5		5			
10.75-											1		1			
9.75-			1			6	1	1					2	11		
8.75-	1	1	2		1	1	1	2	5				14			
7.75-						2	3	4	12		7	3	3	34		
6.75-	1	1	42	18	19	17	21	4	6	2	4		135			
5.75-	2	5	12	23	40	16	25	2	10	3	7		145			
4.75-	2	6	15	31	67	48	75	21	24	11	8		308			
3.75-	16	40	81	160	235	135	136	35	33	18	14		903			
2.75-	86	170	275	335	338	152	79	14	22	20	2		1493			
1.75-	386	459	354	301	216	67	49	9	10	4	5		1860			
0.75-	424	270	108	85	56	21	14	5		1	1		985			
0.00-	78	18	1		3								1	101		
TOTAL	996	970	891	955	985	463	419	92	117	62	48		5998			
MAX	9.00	9.00	10.00	8.00	15.00	15.00	12.00	9.00	9.00	8.50	15.00					

DATE (MAX HEIGHT) 09h 23-JAN-78

1974-1988 All seasons

AREA E06S (35.0N-37.5N, 145.0E-150.0E)		MEAN OF WAVE HEIGHT 2.50 M MEAN OF WAVE PERIOD 6.35SEC													
		PERIOD (SEC)													
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL			
14.75-		1	1						1				3		
13.75-							1						1		
12.75-				1					1	1			3		
11.75-		1	4	1	4		10					2	22		
10.75-		1			3			1	2		3		10		
9.75-		2	3	3	5	4	2		4	3	8		34		
8.75-			7	2	8	7	3	5	12		6		50		
7.75-			7	6	16	8	11	8	13	4	15		88		
6.75-		5	126	57	73	45	46	23	35	17	11		438		
5.75-	5	23	31	36	91	63	94	50	47	11	22		473		
4.75-	14	58	99	165	341	224	258	83	96	19	41		1398		
3.75-	50	218	420	693	1149	577	473	153	129	37	51		3960		
2.75-	362	976	1551	1947	2222	805	540	112	129	29	52		8725		
1.75-	1905	3071	2962	2242	1787	495	350	85	88	32	86		13103		
0.75-	4159	2906	1235	785	513	164	136	18	42	18	32		10008		
0.00-	1105	237	33	16	26	6	7	3	3	1	2		1439		
TOTAL	7600	7499	6479	5954	6238	2399	1930	541	602	172	331		39745		
MAX	6.50	15.00	15.00	13.00	12.00	14.00	12.50	11.00	15.00	13.00	12.50				

DATE (MAX HEIGHT) 03h 28-FEB-83



1974-1988 Spring

AREA E06S (35.0N-37.5N, 145.0E-150.0E)		MEAN OF WAVE HEIGHT 2.56 M MEAN OF WAVE PERIOD 6.35SEC													
		PERIOD (SEC)													
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL			
14.75-			1						1				2		
13.75-													0		
12.75-									1	1			2		
11.75-			2				5				2		9		
10.75-		1			3				1		3		8		
9.75-		1	1		1	2	1		1		3		10		
8.75-			2		6	4		3	5		1		21		
7.75-			2	1	2	1	6	4	3	3	7		29		
6.75-		2	41	21	30	10	18	3	6	7	1		139		
5.75-		4	9	11	22	19	24	15	18	2	4		128		
4.75-	1	23	26	51	91	78	86	26	27	5	15		429		
3.75-	12	69	144	201	320	167	120	46	36	10	18		1143		
2.75-	92	264	463	498	666	226	140	26	28	6	14		2423		
1.75-	518	889	713	545	468	137	73	21	17	11	30		3422		
0.75-	1102	845	299	203	116	50	45	5	6		8		2679		
0.00-	314	67	7	5	7	3	1	1					405		
TOTAL	2039	2165	1710	1536	1732	697	519	150	150	45	106		10849		
MAX	5.00	11.00	15.00	8.00	11.50	10.00	12.00	9.00	15.00	13.00	12.50				

DATE (MAX HEIGHT) 12h 10-MAR-74

1974-1988 Summer

AREA E06S (35.0N-37.5N, 145.0E-150.0E)		MEAN OF WAVE HEIGHT 1.99 M MEAN OF WAVE PERIOD 5.93SEC													
		PERIOD (SEC)													
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL			
14.75-													0		
13.75-													0		
12.75-													0		
11.75-									1				1		
10.75-													0		
9.75-									1	2			3		
8.75-									1	1			2		
7.75-									4	2		2	8		
6.75-			1	4	3	1	2		1	1	1	1	15		
5.75-	2	3	4	2	7	8	4	6	5	1	2		44		
4.75-		4	9	12	44	18	18	9	15	2	6		137		
3.75-	7	27	49	77	117	67	53	17	16	8	5		443		
2.75-	48	155	268	329	383	140	97	21	23	8	12		1484		
1.75-	371	766	880	675	508	145	87	14	26	7	24		3503		
0.75-	1393	1016	524	314	217	67	52	5	23	10	11		3632		
0.00-	459	113	18	8	12	3	4	2	2		1		622		
TOTAL	2280	2085	1761	1423	1293	450	315	75	113	37	62		9894		
MAX	6.00	7.00	9.00	10.00	12.00	7.50	6.50	7.00	8.00	7.00	7.00				

DATE (MAX HEIGHT) 12h 31-JUL-88

1974-1988 Autumn

AREA E06S (35.0N-37.5N, 145.0E-150.0E)		MEAN OF WAVE HEIGHT 2.48 M MEAN OF WAVE PERIOD 6.32SEC													
		PERIOD (SEC)													
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL			
14.75-													0		
13.75-													0		
12.75-													0		
11.75-		1			2								3		
10.75-								1	1				2		
9.75-		1	1		1				1	1	3		8		
8.75-			1	1		1	2		3		3		11		
7.75-				2	6		1	1	5		3		18		
6.75-		1	26	14	15	9	13	7	9	3	1		98		
5.75-		5	4	9	19	12	25	13	2	2	11		102		
4.75-	11	18	28	39	74	37	55	15	22	6	11		316		
3.75-	17	60	101	187	321	161	132	44	33	8	12		1076		
2.75-	125	281	422	553	598	235	160	38	39	9	15		2475		
1.75-	565	851	860	641	511	125	126	33	27	7	21		3767		
0.75-	1216	764	311	192	134	31	25	5	8	7	11		2704		
0.00-	256	43	7	2	5		2		1	1	1		318		
TOTAL	2190	2025	1761	1640	1686	611	541	157	151	44	92		10898		
MAX	5.50	12.50	10.00	9.00	12.00	9.00	9.00	11.00	11.50	10.00	10.00				

DATE (MAX HEIGHT) 00h 11-NOV-75

1974-1988 Winter

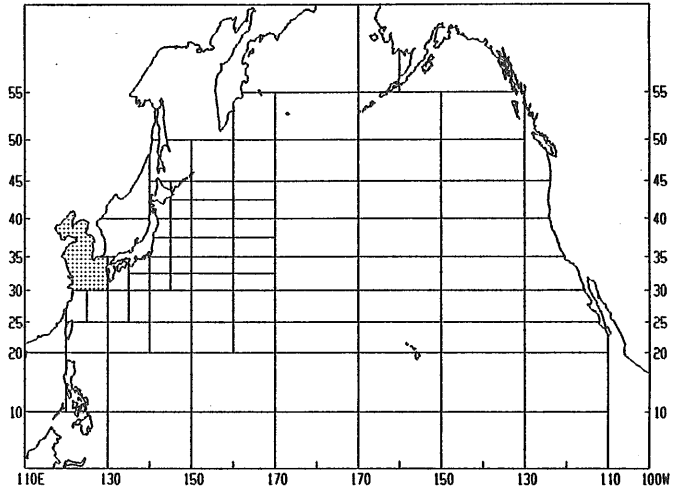
AREA E06S (35.0N-37.5N, 145.0E-150.0E)		MEAN OF WAVE HEIGHT 3.08 M MEAN OF WAVE PERIOD 6.90SEC													
		PERIOD (SEC)													
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL			
14.75-			1										1		
13.75-										1			1		
12.75-									1				1		
11.75-			2	1	1		5						9		
10.75-													0		
9.75-			1	2	1	2	1		2	2	2		13		
8.75-			3	1	1	2	1	2	4		2		16		
7.75-			1	1	8	7	4	3	3	1	5		33		
6.75-		1	55	19	27	24	15	12	19	6	8		186		
5.75-	3	11	14	14	43	24	41	16	22	6	5		199		
4.75-	2	13	36	63	132	91	99	33	32	6	9		516		
3.75-	14	62	126	228	391	182	168	46	44	11	16		1288		
2.75-	97	276	398	567	575	204	143	27	39	6	11		2343		
1.75-	451	565	509	381	300	88	64	17	18	7	11		2411		
0.75-	448	281	101	76	46	16	14	3	5	1	2		933		
0.00-	76	14	1	1	2								94		
TOTAL	1091	1224	1247	1355	1527	641	555	159	188	46	71		8104		
MAX	6.50	15.00	12.50	13.00	12.00	14.00	12.50	9.00	10.00	10.00	10.00				

DATE (MAX HEIGHT) 03h 28-FEB-83

1974-1988 All seasons

AREA E07 (30.0N-40.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.42 M
															MEAN OF WAVE PERIOD	4.42SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-	2							4		1		1	8			
10.75-													0			
9.75-			1		1	1	2	1	1	1			8			
8.75-					2			4	1	1	1	1	10			
7.75-			1	1	5	8	1	7		1		1	25			
6.75-	2	4	35	18	14	13	14	1	2	2	4		109			
5.75-	2	9	12	9	26	16	16	5	5	2	4		106			
4.75-	5	17	32	35	38	31	27	13	11	9	1		219			
3.75-	33	99	168	166	164	85	75	19	19	5	7		840			
2.75-	199	397	555	381	394	149	123	47	19	8	18		2290			
1.75-	1401	1757	1239	988	624	142	140	24	20	16	29		6380			
0.75-	6815	3790	1462	840	399	82	72	10	26	18	43		13557			
0.00-	6079	967	118	44	47	4	9	2	9	2	4		7285			
TOTAL	14538	7041	3623	2488	1715	524	493	123	115	64	113		30837			
MAX	12.00	8.00	10.00	9.00	10.00	10.00	12.00	10.50	12.00	10.00	12.00					

DATE (MAX HEIGHT) 12h 15-JUL-87



1974-1988 Spring

AREA E07 (30.0N-40.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.33 M
															MEAN OF WAVE PERIOD	4.14SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-													0			
10.75-													0			
9.75-						1							1			
8.75-								2					2			
7.75-				1	2			3		1			7			
6.75-		1	5	4	1		1						12			
5.75-				2	3	2	2	2			1	1	13			
4.75-		1	10	5	3	4	2	2					27			
3.75-	8	25	29	31	26	13	17	3	4	1	1		158			
2.75-	35	95	117	99	87	32	32	4	5	2	13		521			
1.75-	364	417	293	162	92	28	27	6	5	5	6		1405			
0.75-	1487	804	242	101	70	15	14	3	14	10	15		2775			
0.00-	1593	217	27	7	9	2	3		2	1	3		1864			
TOTAL	3487	1560	723	412	294	96	103	20	31	20	39		6785			
MAX	4.00	7.00	7.00	8.00	10.00	6.00	9.00	6.00	8.00	6.00	6.00					

DATE (MAX HEIGHT) 06h 27-APR-80

1974-1988 Summer

AREA E07 (30.0N-40.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.31 M
															MEAN OF WAVE PERIOD	4.48SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-	2										1		3			
10.75-													0			
9.75-											1		2			
8.75-								2				1	3			
7.75-								3	2		2		8			
6.75-			1	12	7	4	7	6	1	2	1		41			
5.75-	2		5	1	4	6	3				1	2	24			
4.75-	1	6	8	12	11	9	10	7	5	3			72			
3.75-	3	19	37	32	29	17	19	6	9	3	1		175			
2.75-	17	69	97	80	101	48	31	8	4	4	1		460			
1.75-	265	470	313	373	260	51	54	11	2	7	5		1811			
0.75-	2145	1354	638	468	187	36	37	6	7	4	4		4886			
0.00-	1961	380	44	17	19	2	1	2	1	1	1		2429			
TOTAL	4396	2299	1154	995	617	176	165	41	31	25	15		9914			
MAX	12.00	7.50	7.00	9.00	8.00	7.50	12.00	7.00	10.00	9.00	8.00					

DATE (MAX HEIGHT) 12h 15-JUL-87

1974-1988 Autumn

AREA E07 (30.0N-40.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.43 M
															MEAN OF WAVE PERIOD	4.33SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-								3		1			4			
10.75-													0			
9.75-			1				1	1			1		4			
8.75-								1	1				2			
7.75-					1	1							2			
6.75-	2	1	10	2	2	1	2				1	2	23			
5.75-		5	3	3	9	3	3	2	1			1	30			
4.75-	1	7	4	14	10	10	4	3	5	2			60			
3.75-	8	16	57	41	50	25	17	7	2	1			224			
2.75-	60	133	162	95	99	29	35	12	5	2	1		633			
1.75-	416	479	357	244	156	29	22	3	1	1	6		1714			
0.75-	1933	1006	347	176	85	16	7		4	3	7		3584			
0.00-	1747	240	30	14	12		4		6				2053			
TOTAL	4167	1887	971	589	424	115	99	28	25	10	18		8333			
MAX	7.50	7.50	10.00	7.50	8.50	10.00	12.00	9.00	12.00	10.00	7.50					

DATE (MAX HEIGHT) 06h 28-SEP-83

1974-1988 Winter

AREA E07 (30.0N-40.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.73 M
															MEAN OF WAVE PERIOD	4.79SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-													1			
10.75-													0			
9.75-													1			
8.75-										1			1			
7.75-			1	1	1	3			2				3			
6.75-			1	8	5	7	5	5				2	33			
5.75-			4	4	3	10	5	8	1	4			39			
4.75-	3	3	10	4	14	8	11	1	1	4	1		60			
3.75-	14	39	45	62	59	30	22	3	4	1	4		283			
2.75-	87	100	179	107	107	40	25	23	5	3	3		676			
1.75-	356	391	276	209	116	34	37	4	12	3	12		1450			
0.75-	1250	626	235	95	57	15	14	1	1	1	17		2312			
0.00-	778	130	17	6	7		1						939			
TOTAL	2488	1295	775	492	380	137	126	34	28	9	41		5805			
MAX	5.00	8.00	8.00	8.00	8.00	7.50	9.00	10.50	9.00	5.00	12.00					

DATE (MAX HEIGHT) 12h 28-JAN-82

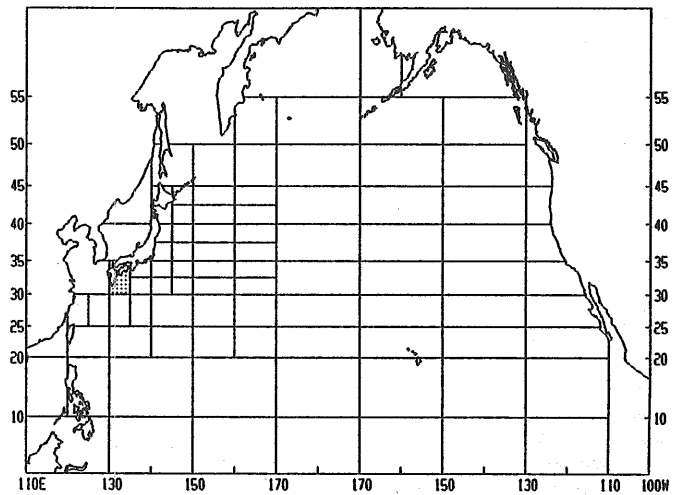
1974-1988 All seasons

AREA E08
(30.0N-35.0N, 130.0E-135.0E)

MEAN OF WAVE HEIGHT 1.58 M
MEAN OF WAVE PERIOD 4.71SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-				1			1					2
13.75-												0
12.75-												0
11.75-						2	2		1	1		6
10.75-												0
9.75-							3				1	4
8.75-	1		1	2		2	2	2		1	2	13
7.75-			3	1	2	2	4		4	1	1	18
6.75-	1	1	18	10	7	13	9	2	9	2	5	77
5.75-	1	5	13	17	21	10	21	8	10	2	7	115
4.75-	7	22	52	36	73	44	52	5	16	4	17	328
3.75-	35	121	187	189	218	131	98	42	39	14	22	1036
2.75-	256	546	727	635	624	249	174	33	42	15	30	3331
1.75-	1582	2090	1611	1181	831	245	169	39	51	18	36	7853
0.75-	6574	3413	1197	786	527	162	125	22	36	28	51	12921
0.00-	4837	567	109	65	73	15	8	5	5	2	4	5690
TOTAL	13294	6765	3918	2922	2377	875	668	158	213	88	176	31454
MAX	9.00	7.00	9.00	9.00	16.00	12.00	15.00	9.00	12.00	12.00	10.00	

DATE (MAX HEIGHT) 00h 11-SEP-80



1974-1988 Spring

AREA E08
(30.0N-35.0N, 130.0E-135.0E)

MEAN OF WAVE HEIGHT 1.66 M
MEAN OF WAVE PERIOD 4.77SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-			1					1				2
7.75-							1					1
6.75-	1	4	3	2	1	4		1			2	18
5.75-		2	3	3		3		1				12
4.75-	2	4	13	7	13	7	12	2	1		8	69
3.75-	11	26	53	54	60	33	25	6	12	1	7	288
2.75-	67	165	228	198	182	65	34	5	12	1	4	961
1.75-	449	544	436	284	182	60	42	7	9	6	7	2026
0.75-	1460	807	270	156	108	30	28	5	11	9	7	2891
0.00-	885	126	19	13	16	6	1	2	1		1	1070
TOTAL	2875	1672	1026	718	566	202	150	28	48	17	36	7338
MAX	7.50	5.00	9.00	7.50	7.00	7.00	8.50	9.00	7.00	4.00	7.00	

DATE (MAX HEIGHT) 00h 15-MAR-81

1974-1988 Summer

AREA E08
(30.0N-35.0N, 130.0E-135.0E)

MEAN OF WAVE HEIGHT 1.29 M
MEAN OF WAVE PERIOD 4.27SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL	
14.75-												0	
13.75-												0	
12.75-												0	
11.75-									1		1	2	
10.75-												0	
9.75-									3			4	
8.75-									1	1		4	
7.75-											1	1	4
6.75-									1	1		5	
5.75-									2	2	1	7	
4.75-									1	3	2	12	
3.75-	1	6	8	3	22	11	8			8		70	
2.75-	6	15	35	32	38	43	27	12	9	4	4	225	
1.75-	34	100	131	101	130	64	42	8	13	2	4	629	
0.75-	270	405	392	299	224	63	56	11	21	1	10	1752	
0.00-	1909	185	51	22	39	4	2	2	1	2	2	2219	
TOTAL	3926	1695	997	742	636	232	180	43	71	16	40	8578	
MAX	5.00	6.00	8.00	7.00	8.00	9.50	12.00	4.50	12.00	9.00	10.00		

DATE (MAX HEIGHT) 12h 15-JUL-81

1974-1988 Autumn

AREA E08
(30.0N-35.0N, 130.0E-135.0E)

MEAN OF WAVE HEIGHT 1.70 M
MEAN OF WAVE PERIOD 5.11SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-					1			1				2
13.75-												0
12.75-												0
11.75-							2	1			1	4
10.75-												0
9.75-												0
8.75-	1			1		1	1	1				5
7.75-			2	1	1	1			4	1	1	11
6.75-			7		1	6	4	2	6	2	1	29
5.75-			2	7	7	8	7	11	7	4		60
4.75-	2	8	19	17	18	16	21	3	7	3	6	120
3.75-	6	34	55	49	63	26	25	15	13	8	9	303
2.75-	51	128	203	186	177	79	64	17	12	9	15	941
1.75-	425	592	408	355	291	93	49	11	16	7	11	2258
0.75-	1890	895	338	250	177	72	44	6	6	12	21	3711
0.00-	1191	133	27	18	16	4	3					1393
TOTAL	3556	1792	1066	884	753	307	224	62	68	43	72	8837
MAX	9.00	6.00	8.00	9.00	16.00	12.00	15.00	9.00	8.50	12.00	8.00	

DATE (MAX HEIGHT) 00h 11-SEP-80

1974-1988 Winter

AREA E08
(30.0N-35.0N, 130.0E-135.0E)

MEAN OF WAVE HEIGHT 1.72 M
MEAN OF WAVE PERIOD 4.75SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-									1			2
7.75-												1
6.75-									1			23
5.75-	1	2	1	4	8	2	4	1	2	1		26
4.75-	2	4	12	9	20	10	11				1	69
3.75-	12	46	44	54	57	29	21	9	5	1	2	280
2.75-	104	153	165	150	135	41	34	3	5	3	7	800
1.75-	438	549	375	243	134	29	22	10	5	4	8	1817
0.75-	1518	728	213	100	64	16	19	1	6	2	8	2675
0.00-	852	123	12	2	2	1	2	1	3			1008
TOTAL	2927	1606	829	578	422	134	114	25	26	12	28	6701
MAX	6.50	7.00	7.00	9.00	7.00	8.00	7.00	6.00	6.00	6.00	9.00	

DATE (MAX HEIGHT) 06h 17-FEB-79

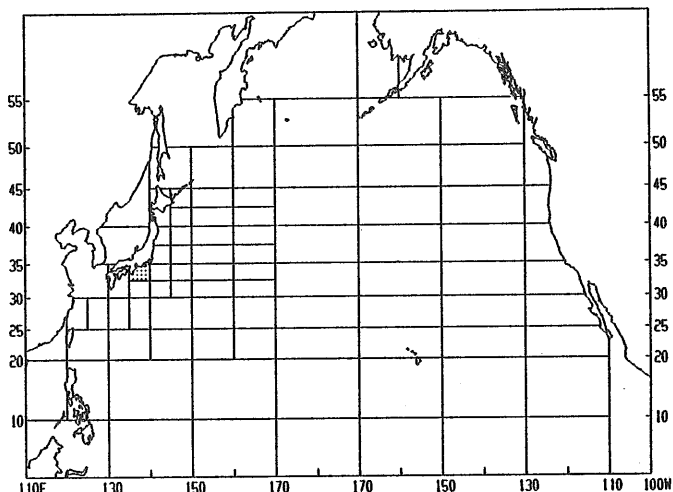
1974-1988 All seasons

AREA E09N (32.5N-35.0N, 135.0E-140.0E)

MEAN OF WAVE HEIGHT 1.68 M
MEAN OF WAVE PERIOD 4.90SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-										1		1
13.75-												0
12.75-			1									1
11.75-							1	2		1	4	8
10.75-												0
9.75-				1	1	1	3		2	1	1	10
8.75-		1	1		1	2			2			7
7.75-		1	1	3	1	2	6		2	5		21
6.75-	2	2	42	15	10	9	10	4	9	3	2	108
5.75-	1	9	17	14	23	15	14	4	7	1	7	112
4.75-	7	17	30	42	47	28	40	9	6	4	13	243
3.75-	47	99	167	153	156	74	66	16	22	3	17	820
2.75-	251	424	425	414	333	118	78	37	35	8	16	2139
1.75-	1209	1509	944	592	530	155	128	24	30	13	32	5166
0.75-	4094	2308	895	646	395	101	81	19	19	11	27	8596
0.00-	2614	388	73	52	53	7	3	3	5		2	3200
TOTAL	8226	4757	2596	1932	1550	613	431	116	140	54	117	20432
MAX	8.50	9.00	13.50	10.00	10.00	12.00	12.00	7.50	12.50	16.50	10.00	

DATE (MAX HEIGHT) 00h 12-NOV-74



1974-1988 Spring

AREA E09N (32.5N-35.0N, 135.0E-140.0E)

MEAN OF WAVE HEIGHT 1.67 M
MEAN OF WAVE PERIOD 4.88SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-			1									1
11.75-							1					1
10.75-												0
9.75-												0
8.75-												0
7.75-			1	1	1				1	1		5
6.75-	1		8	3		3		1	4		1	21
5.75-		3	2	4	5	5	3			2		24
4.75-	1	5	8	19	11	6	12	1		3	3	69
3.75-	18	35	49	54	43	16	10	5	9	3	4	246
2.75-	55	120	118	98	78	40	24	6	11	3	4	557
1.75-	310	377	246	171	155	44	24	2	8	1	11	1349
0.75-	967	528	227	176	112	19	17	5	6	2	6	2065
0.00-	637	104	22	15	14	1		1	1		1	795
TOTAL	1989	1172	682	541	419	134	91	21	42	13	30	5134
MAX	7.00	6.00	13.50	8.00	8.00	7.50	12.00	7.00	8.00	8.00	7.00	

DATE (MAX HEIGHT) 12h 21-MAY-75

1974-1988 Summer

AREA E09N (32.5N-35.0N, 135.0E-140.0E)

MEAN OF WAVE HEIGHT 1.41 M
MEAN OF WAVE PERIOD 4.71SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-									1	1		2
10.75-												0
9.75-									1			1
8.75-			1							1		2
7.75-	1						1					2
6.75-		1	3	3	2	2	1	1			1	14
5.75-		1		1	5	2	3	2	2	1	3	20
4.75-	2	4	3	2	4	6	7	2			4	34
3.75-	5	8	21	17	24	14	19	6	1		3	118
2.75-	20	79	77	79	59	27	16	13	11		5	386
1.75-	201	336	237	149	124	43	44	11	7	4	11	1167
0.75-	1074	736	322	184	126	35	32	5	9	5	10	2538
0.00-	893	139	30	15	16	3	1	1	1		1	1099
TOTAL	2196	1305	693	450	361	133	125	41	32	10	37	5383
MAX	8.50	9.00	7.00	7.00	10.00	12.00	12.00	7.50	9.00	6.00	7.00	

DATE (MAX HEIGHT) 06h 23-AUG-75

1974-1988 Autumn

AREA E09N (32.5N-35.0N, 135.0E-140.0E)

MEAN OF WAVE HEIGHT 1.75 M
MEAN OF WAVE PERIOD 5.01SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-											1	1
13.75-												0
12.75-												0
11.75-										1	4	5
10.75-												0
9.75-				1			3		2	1	1	8
8.75-									1			2
7.75-				1			4		1	4		10
6.75-		1	6	4	2	3	2	2	5	3		28
5.75-			4	4	4	2	6				3	25
4.75-	2	2	11	16	16	6	10	4			4	71
3.75-	6	29	47	46	40	23	22	2	8		3	226
2.75-	65	117	113	137	104	32	25	10	7	5	3	618
1.75-	386	374	246	153	160	41	40	9	12	6	6	1433
0.75-	1257	567	200	218	107	37	22	5	3	3	7	2426
0.00-	698	80	17	15	13	3	1			2	1	830
TOTAL	2414	1170	644	595	446	148	135	32	44	27	28	5683
MAX	5.00	7.00	7.50	10.00	7.00	9.00	10.00	7.00	12.50	16.50	10.00	

DATE (MAX HEIGHT) 00h 12-NOV-74

1974-1988 Winter

AREA E09N (32.5N-35.0N, 135.0E-140.0E)

MEAN OF WAVE HEIGHT 1.94 M
MEAN OF WAVE PERIOD 5.00SEC

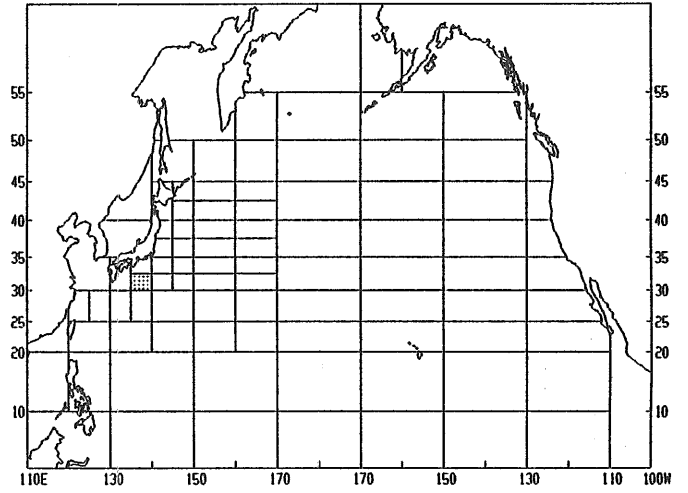
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-									1			1
8.75-									1	1		3
7.75-					1				2	1		4
6.75-		1	25	5	6	1	7					45
5.75-	1	5	11	5	9	6	2	2	1		1	43
4.75-	2	6	8	5	16	10	11	2	6	1	2	69
3.75-	18	27	50	36	49	21	15	3	4		7	230
2.75-	111	108	117	100	92	19	13	8	6		4	578
1.75-	312	422	215	119	91	27	20	2	3	2	4	1217
0.75-	796	477	146	68	50	10	10	4	1	1	4	1567
0.00-	386	65	4	7	10		1	1	1		1	475
TOTAL	1627	1110	577	346	324	98	80	22	22	4	22	4232
MAX	7.50	6.00	9.00	8.00	9.00	10.50	8.00	6.00	6.00	5.00	6.00	

DATE (MAX HEIGHT) 00h 19-JAN-79

1974-1988 All seasons

AREA E095 (30.0N-32.5N, 135.0E-140.0E)		MEAN OF WAVE HEIGHT 2.04 M MEAN OF WAVE PERIOD 5.78SEC												
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												0		
13.75-												0		
12.75-			1									1		
11.75-							4				1	5		
10.75-				1				1				2		
9.75-			1			1			1	3	3	10		
8.75-			3			1		2	1	1	1	9		
7.75-		3	1	1	4	8	7	5	2		1	32		
6.75-	1	3	25	15	27	11	21	5	4		3	115		
5.75-	4	8	13	20	32	24	30	7	15	3	5	161		
4.75-	2	16	22	60	85	61	82	26	23	4	6	387		
3.75-	23	90	127	262	346	193	178	44	43	6	20	1332		
2.75-	185	397	645	731	722	288	186	53	42	13	26	3288		
1.75-	1035	1316	1475	1249	970	272	173	33	45	13	21	6602		
0.75-	3506	1857	1028	787	557	124	71	11	17	8	35	8001		
0.00-	1322	163	60	33	30	5	4	2	4	2	1	1626		
TOTAL	6078	3853	3401	3159	2773	988	757	188	198	53	123	21571		
MAX	7.50	8.00	13.00	11.00	8.00	10.00	12.00	9.50	11.00	10.00	12.50			

DATE (MAX HEIGHT) 00h 29-DEC-80



1974-1988 Spring

AREA E095 (30.0N-32.5N, 135.0E-140.0E)		MEAN OF WAVE HEIGHT 2.01 M MEAN OF WAVE PERIOD 5.74SEC												
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												0		
13.75-												0		
12.75-												0		
11.75-							1					1		
10.75-												0		
9.75-												0		
8.75-			1						1			2		
7.75-											1	1		
6.75-			5	1			4		2			12		
5.75-		1	1	1	7	9	6	3	2			30		
4.75-	1	4	7	12	21	10	19	6	7			87		
3.75-	8	29	27	65	84	39	35	8	13	3	3	314		
2.75-	62	101	158	196	182	63	37	13	6	1	9	828		
1.75-	265	317	372	331	237	63	30	9	10	6	7	1647		
0.75-	785	458	258	199	117	25	17	1	4		3	1867		
0.00-	311	44	16	8	9	2			2		1	393		
TOTAL	1432	954	845	813	657	211	149	40	47	10	24	5182		
MAX	5.00	6.00	9.00	7.00	6.50	6.50	12.00	6.00	9.00	4.50	8.00			

DATE (MAX HEIGHT) 06h 21-MAY-80

1974-1988 Summer

AREA E095 (30.0N-32.5N, 135.0E-140.0E)		MEAN OF WAVE HEIGHT 1.77 M MEAN OF WAVE PERIOD 5.59SEC												
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												0		
13.75-												0		
12.75-												0		
11.75-												0		
10.75-								1				1		
9.75-										1		2		
8.75-										1	1	2		
7.75-								2				4		
6.75-	1	1	3	3	4				1	3		17		
5.75-					1	4	3	4	1	5		18		
4.75-		2	2	8	12	10	17	10	4	1		66		
3.75-	1	11	14	37	52	29	40	9	14	1	6	214		
2.75-	16	61	142	117	139	46	34	14	12	3	5	589		
1.75-	190	349	412	345	293	74	61	9	13	1	7	1754		
0.75-	1096	581	319	294	191	39	25	4	5	4	4	2562		
0.00-	458	52	18	14	8	1	1				1	553		
TOTAL	1762	1057	911	820	705	202	183	51	55	12	24	5782		
MAX	7.50	7.00	10.00	11.00	8.00	6.00	8.00	9.00	10.00	9.00	7.00			

DATE (MAX HEIGHT) 06h 30-JUL-87

1974-1988 Autumn

AREA E095 (30.0N-32.5N, 135.0E-140.0E)		MEAN OF WAVE HEIGHT 2.12 M MEAN OF WAVE PERIOD 6.04SEC												
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												0		
13.75-												0		
12.75-												0		
11.75-							1				1	2		
10.75-									1			1		
9.75-						1				1	3	5		
8.75-												0		
7.75-		2		1	1	4	2	3				13		
6.75-		1	8	7	14	6	9	2	2		1	50		
5.75-		2	2	6	8	7	12	3	5	2	4	51		
4.75-		5	6	20	28	17	23	5	12	3	5	124		
3.75-	3	13	40	62	92	69	66	20	11	2	8	386		
2.75-	30	120	153	182	198	117	63	20	15	6	9	913		
1.75-	205	320	341	333	268	98	55	9	17	4	4	1654		
0.75-	916	404	251	205	184	41	19	4	5	3	22	2054		
0.00-	341	39	18	7	5	1	3	2	1			417		
TOTAL	1495	906	819	823	798	361	253	68	69	21	57	5670		
MAX	4.00	8.00	7.50	8.00	8.00	10.00	12.00	8.00	11.00	10.00	12.50			

DATE (MAX HEIGHT) 00h 01-OCT-81

1974-1988 Winter

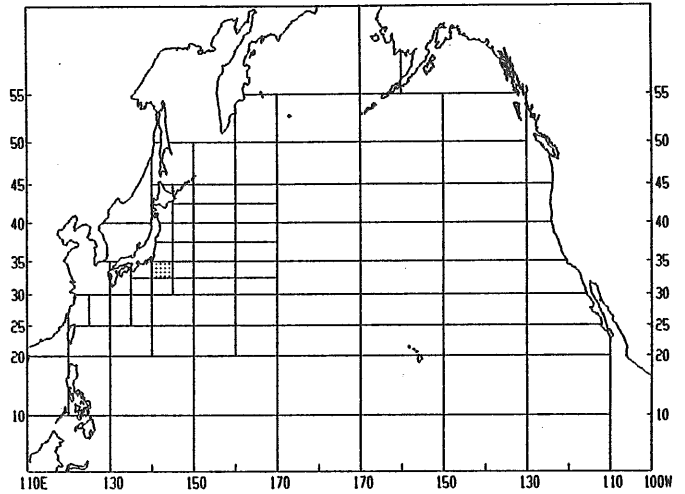
AREA E095 (30.0N-32.5N, 135.0E-140.0E)		MEAN OF WAVE HEIGHT 2.28 M MEAN OF WAVE PERIOD 5.74SEC												
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												0		
13.75-												0		
12.75-												1		
11.75-										2		2		
10.75-												0		
9.75-										1		3		
8.75-										1		5		
7.75-		1	1		1	4	4	4	2	1		14		
6.75-		1	9	4	9	5	8					35		
5.75-	4	5	10	12	13	5	8			3	1	62		
4.75-	1	5	7	20	24	24	23	5			1	110		
3.75-	11	37	46	98	118	56	37	7	5		3	418		
2.75-	77	115	192	236	203	62	52	6	9	3	3	958		
1.75-	375	330	350	240	172	37	27	6	5	2	3	1547		
0.75-	709	414	200	89	65	19	10	2	3	1	6	1518		
0.00-	212	28	8	4	8	1				1	1	263		
TOTAL	1389	936	826	703	613	214	172	29	27	10	18	4937		
MAX	6.00	8.00	13.00	7.00	8.00	9.00	12.00	9.50	8.00	10.00	9.00			

DATE (MAX HEIGHT) 00h 29-DEC-80

1974-1988 All seasons

AREA E10N (32.5N-35.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.46 M
															MEAN OF WAVE PERIOD	6.16SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-							1				2	1		2	6	
13.75-					1										1	
12.75-									1						1	
11.75-						1		1		6		4	3		15	
10.75-		1			1						1	3		1	7	
9.75-	1	1	1	4	2	6	6	6	2	2	1	2			28	
8.75-		1	2	5	14	10	7	4	4			2			49	
7.75-	1		8	6	17	7	10	2	6						62	
6.75-	1	4	86	35	50	32	36	14	36	11	15				320	
5.75-	2	18	47	43	71	70	68	34	24	7	19				403	
4.75-	12	40	91	133	233	126	199	45	58	8	20				965	
3.75-	61	177	298	481	752	343	324	66	73	20	25				2620	
2.75-	359	824	1031	1216	1124	460	315	55	75	11	40				5510	
1.75-	1505	2099	1695	1368	1144	330	259	51	42	19	48				8560	
0.75-	3043	2356	738	622	395	98	93	16	29	9	19				7418	
0.00-	796	293	41	25	18	2	5	3	1	1	1				1186	
TOTAL	5781	5814	4038	3940	3822	1485	1329	295	358	90	199				27151	
MAX	10.00	11.00	10.00	14.00	18.00	12.00	13.00	19.00	16.00	12.00	16.00					

DATE (MAX HEIGHT) 12h 01-FEB-80



1974-1988 Spring

AREA E10N (32.5N-35.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.48 M
															MEAN OF WAVE PERIOD	6.14SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-												2		2		
13.75-															0	
12.75-								1							1	
11.75-						1			1		2				4	
10.75-												1			1	
9.75-		1				1	2	1							5	
8.75-				1	3		2	1	1			1			7	
7.75-			2		3	2	2	1	1			3			14	
6.75-		1	22	10	14	9	16	1	8	5	4				90	
5.75-		6	12	13	20	22	16	9	6	2	2				108	
4.75-	4	15	39	33	70	21	53	11	11	4	6				267	
3.75-	23	59	67	148	211	114	92	26	23	6	15				784	
2.75-	106	273	347	349	334	142	87	14	21	3	11				1687	
1.75-	452	678	479	401	321	76	81	19	9	6	13				2535	
0.75-	876	598	193	165	107	22	30	5	10	1	5				2012	
0.00-	226	81	10	10	6		1	2			1				337	
TOTAL	1687	1712	1171	1130	1091	410	382	89	91	28	63				7854	
MAX	5.50	10.00	8.00	9.00	12.50	10.00	13.00	9.00	12.00	7.50	16.00					

DATE (MAX HEIGHT) 05h 12-APR-84

1974-1988 Summer

AREA E10N (32.5N-35.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.88 M
															MEAN OF WAVE PERIOD	5.74SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-															0	
13.75-															0	
12.75-															0	
11.75-															0	
10.75-															0	
9.75-											1				1	
8.75-						1	1	1							3	
7.75-		1							1						3	
6.75-			1	6	2	3	1	1	1	1	3				18	
5.75-		1	1	2	3	2	5	4	6	4	2	1			31	
4.75-			4	8	6	15	9	21	4	12	1	3			83	
3.75-		4	15	32	31	64	28	37	16	6	1	2			236	
2.75-		23	69	112	147	116	49	42	9	9	2	4			582	
1.75-		205	371	319	264	228	73	31	12	6	1	10			1520	
0.75-		730	695	241	203	124	26	29	8	14	3	7			2080	
0.00-		277	109	26	13	8			2	1	1				438	
TOTAL	1241	1265	747	670	562	191	167	58	56	10	28				4995	
MAX	8.00	7.50	9.00	9.00	9.00	7.50	7.00	10.00	8.00	6.00	6.00					

DATE (MAX HEIGHT) 00h 23-AUG-81

1974-1988 Autumn

AREA E10N (32.5N-35.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.39 M
															MEAN OF WAVE PERIOD	6.08SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-												1			1	
13.75-															0	
12.75-															0	
11.75-							1	1							2	
10.75-		1			1						1				3	
9.75-	1				2		3	1						1	8	
8.75-		1		1	6	7	4	3	2			1			25	
7.75-			3	2	4		2								11	
6.75-	1	1	13	7	9	7	7	1	6	2	7				61	
5.75-		1	7	5	8	8	21	5	4	1	10				70	
4.75-	3	8	20	39	47	23	34	13	11	2	4				204	
3.75-	10	37	77	108	156	69	76	4	16	3	2				558	
2.75-	96	173	235	298	308	108	79	12	13	4	14				1340	
1.75-	427	454	428	334	310	97	64	9	11	7	14				2155	
0.75-	848	604	165	166	107	29	15	2	2	2	4				1944	
0.00-	180	66	2	2	2		2								254	
TOTAL	1566	1346	950	965	957	352	306	50	66	21	57				6636	
MAX	10.00	11.00	8.00	11.00	9.00	12.00	12.00	15.00	11.00	7.50	10.00					

DATE (MAX HEIGHT) 09h 04-SEP-82

1974-1988 Winter

AREA E10N (32.5N-35.0N, 140.0E-145.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.89 M		
															MEAN OF WAVE PERIOD	6.53SEC		
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL						
14.75-												1		1	1	3		
13.75-													1			1		
12.75-																0		
11.75-													4		2	3	9	
10.75-														1	2		3	
9.75-														1	2	1	1	14
8.75-						1	2	4	3	2				2				14
7.75-						3	4	9	5	6	1			4				34
6.75-						1	45	16	24	15	12	11	19	4	4			151
5.75-		1	10	26	22	41	35	27	14	10	2	6						194
4.75-		5	13	24	55	101	73	91	17	24	1	7						411
3.75-		24	66	122	194	321	132	119	20	28	10	6						1042
2.75-		134	309	337	422	366	161	107	20	32	2	11						1901
1.75-		421	596	469	369	285	84	83	11	16	5	11						2350
0.75-		589	459	139	88	57	21	19	1	3	3	3						1382
0.00-		113	37	3					2	2								157
TOTAL	1287	1491	1170	1175	1212	532	474	98	145	31	51							7666
MAX	6.00	7.00	10.00	14.00	18.00	10.00	12.00	13.00	16.00	12.00	10.00							

DATE (MAX HEIGHT) 12h 01-FEB-80

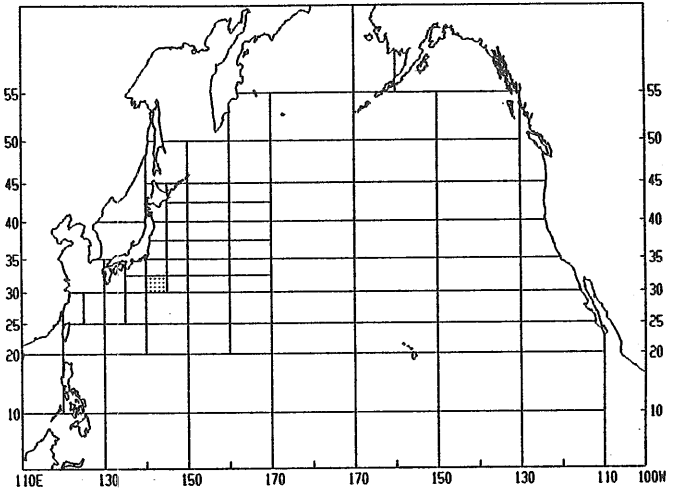
1974-1988 All seasons

AREA E10S
(30.0N-32.5N, 140.0E-145.0E)

MEAN OF WAVE HEIGHT 2.40 M
MEAN OF WAVE PERIOD 6.33SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-							1					1
12.75-								2				2
11.75-							3				1	4
10.75-									1			1
9.75-				1	4		4	1	2		1	13
8.75-		1	1	1	2	1	2		1			9
7.75-	1	4	4		7	5	12		1		2	36
6.75-		1	27	11	28	12	11	1	2	3		96
5.75-	1	7	12	23	25	20	36	15	13	3	5	160
4.75-	4	14	28	50	101	69	92	23	18	12	10	421
3.75-	15	91	113	177	321	202	172	54	32	9	11	1197
2.75-	132	311	492	605	629	272	223	51	47	8	11	2781
1.75-	632	882	852	805	743	263	200	51	29	8	16	4481
0.75-	1702	893	460	367	318	69	52	10	15	9	14	3909
0.00-	400	55	7	10	7	5	6	2		1		493
TOTAL	2887	2259	1996	2050	2185	919	815	208	161	53	71	13604
MAX	8.00	9.00	9.50	10.00	10.00	14.00	13.00	10.00	11.00	7.50	12.50	

DATE (MAX HEIGHT) 00h 22-FEB-75



1974-1988 Spring

AREA E10S
(30.0N-32.5N, 140.0E-145.0E)

MEAN OF WAVE HEIGHT 2.31 M
MEAN OF WAVE PERIOD 6.17SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-				1	1							2
8.75-				1	2		2				2	5
7.75-	1		1			1	1		1		2	7
6.75-			4	1	2	2	2			1		12
5.75-			3	3	5	7	3		4		1	26
4.75-		1	9	14	23	14	11	4	7	3	2	88
3.75-	3	29	29	41	72	34	31	12	12		1	264
2.75-	44	87	133	147	188	57	48	5	14	2	3	728
1.75-	206	248	257	231	171	51	33	11	11	2	8	1229
0.75-	446	260	107	86	84	21	12	3	9		4	1032
0.00-	99	12	2	6	1		3			1		124
TOTAL	799	637	545	531	549	187	146	35	58	9	21	3517
MAX	8.00	5.00	8.00	10.00	10.00	8.00	9.50	5.50	8.00	7.00	8.00	

DATE (MAX HEIGHT) 00h 14-MAR-83

1974-1988 Summer

AREA E10S
(30.0N-32.5N, 140.0E-145.0E)

MEAN OF WAVE HEIGHT 1.89 M
MEAN OF WAVE PERIOD 5.74SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-										1	1	2
8.75-										1		2
7.75-												2
6.75-												9
5.75-												18
4.75-												34
3.75-												115
2.75-												337
1.75-												928
0.75-												1207
0.00-												170
TOTAL	741	541	450	353	327	123	123	23	18	12	13	2724
MAX	3.00	9.00	7.00	7.00	7.00	5.00	7.00	6.00	10.00	6.00	10.00	

DATE (MAX HEIGHT) 12h 26-JUN-82

1974-1988 Autumn

AREA E10S
(30.0N-32.5N, 140.0E-145.0E)

MEAN OF WAVE HEIGHT 2.27 M
MEAN OF WAVE PERIOD 6.50SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-							3					3
10.75-												0
9.75-									1			1
8.75-							1					1
7.75-							4	2	3			10
6.75-							2	4	2			10
5.75-							1	2	6	3	1	23
4.75-							2	6	5	12	23	76
3.75-							2	10	22	40	66	267
2.75-							18	73	131	138	156	725
1.75-							119	207	218	227	290	1296
0.75-							513	177	112	127	142	1122
0.00-							118	10	2	1	2	134
TOTAL	772	480	494	542	680	292	277	72	38	8	13	3668
MAX	5.00	8.00	7.50	7.00	8.00	9.00	12.00	10.00	6.00	5.00	6.50	

DATE (MAX HEIGHT) 06h 19-OCT-79

1974-1988 Winter

AREA E10S
(30.0N-32.5N, 140.0E-145.0E)

MEAN OF WAVE HEIGHT 2.98 M
MEAN OF WAVE PERIOD 6.75SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												1
12.75-												2
11.75-												1
10.75-												1
9.75-												8
8.75-												1
7.75-												17
6.75-												65
5.75-												93
4.75-												223
3.75-												551
2.75-												991
1.75-												1128
0.75-												548
0.00-												65
TOTAL	575	601	507	624	629	317	269	78	47	24	24	3695
MAX	6.50	8.00	9.50	7.00	10.00	14.00	13.00	7.00	11.00	7.50	12.50	

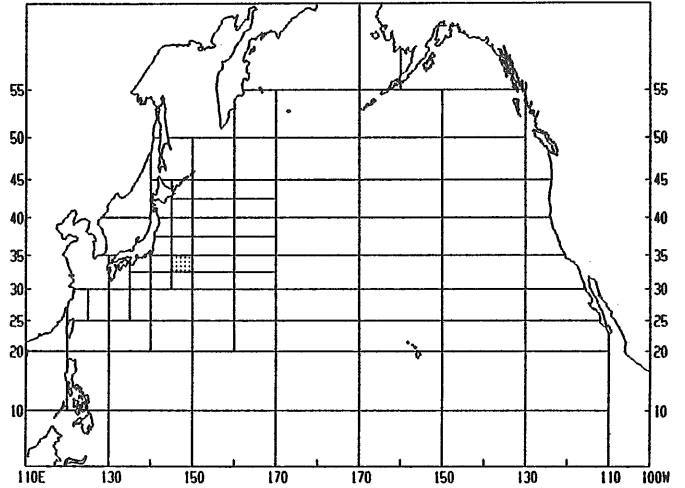
DATE (MAX HEIGHT) 00h 22-FEB-75

1974-1988 All seasons

AREA E11N (32.5N-35.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 2.76 M
MEAN OF WAVE PERIOD 6.59SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-			1	1							1			4	
13.75-														0	
12.75-										1				1	
11.75-		1	1		1	1	8							12	
10.75-		1	1		2	2	1	1	3					11	
9.75-			4	1	10	4	9	6	8	6	7			55	
8.75-		3	3	6	10	8	9	6	10	2	5			62	
7.75-			1	6	16	21	17	16	11	21	4	11		124	
6.75-	4	5	95	51	63	28	50	27	26	8	21			388	
5.75-	1	25	37	63	81	69	122	33	40	12	22			505	
4.75-	16	41	83	154	276	160	217	57	82	27	26			1139	
3.75-	51	168	315	496	804	501	373	91	104	30	36			2969	
2.75-	289	718	1026	1259	1340	564	370	78	97	20	28			5789	
1.75-	1113	1802	1549	1316	1131	339	263	43	51	37	58			7702	
0.75-	2008	1569	502	400	269	58	55	11	25	7	19			4923	
0.00-	534	120	16	8	14	2	2	2	1		1			700	
TOTAL	4016	4454	3639	3771	4022	1753	1507	366	469	153	234			24384	
MAX	7.50	12.00	16.00	20.00	12.00	12.00	15.00	11.00	15.00	10.50	10.50				

DATE (MAX HEIGHT) 12h 25-DEC-74



1974-1988 Spring

AREA E11N (32.5N-35.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 2.69 M
MEAN OF WAVE PERIOD 6.49SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-			1											1	
13.75-														0	
12.75-														0	
11.75-		1	1					4						6	
10.75-						1								1	
9.75-			2	1	2	1	1		2	2	3			14	
8.75-		1				3	2		3					9	
7.75-			2	2	8	1	3	2	4	2				24	
6.75-	4	1	22	20	14	5	8	7	5	3	2			91	
5.75-	1	5	12	16	24	16	34	8	10	1	2			129	
4.75-	7	8	24	45	76	37	64	16	19	9	5			310	
3.75-	15	69	90	152	201	127	96	28	24	5	11			818	
2.75-	79	186	292	352	395	159	99	21	30	4	8			1625	
1.75-	320	566	466	369	334	81	68	7	16	17	15			2259	
0.75-	608	474	126	109	89	18	19	4	10	4	7			1468	
0.00-	160	38	5	2	5		2							212	
TOTAL	1194	1349	1043	1068	1148	449	400	93	123	47	53			6967	
MAX	7.50	12.00	16.00	10.00	10.00	11.00	12.00	8.50	10.00	10.50	10.00				

DATE (MAX HEIGHT) 00h 22-MAR-82

1974-1988 Summer

AREA E11N (32.5N-35.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 1.99 M
MEAN OF WAVE PERIOD 5.84SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-														0	
13.75-														0	
12.75-														0	
11.75-		1	1											0	
10.75-														0	
9.75-									1					1	
8.75-														0	
7.75-												1		1	
6.75-			1	4				1	1			1	3	11	
5.75-			2	2	2	3	1	7	3	3	1	1		25	
4.75-			4	4	15	12	7	7	1	5	2			57	
3.75-			7	30	36	51	26	14	3	4	2	4		177	
2.75-	18	64	102	156	149	42	27	2	5	4	4	4		573	
1.75-	146	258	292	188	223	52	27	8	4	4	5	5		1208	
0.75-	484	444	173	134	81	19	16	5	10	3	6			1375	
0.00-	205	37	3	5	7	1		1	1					260	
TOTAL	853	817	610	536	527	149	99	23	33	18	23			3688	
MAX	3.50	7.00	7.00	6.00	10.00	7.00	7.00	6.00	8.00	7.00	7.00				

DATE (MAX HEIGHT) 03h 21-JUN-87

1974-1988 Autumn

AREA E11N (32.5N-35.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 2.65 M
MEAN OF WAVE PERIOD 6.52SEC

HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-														0	
13.75-														0	
12.75-														0	
11.75-					1	1	1							3	
10.75-					1		1							2	
9.75-			1		1	2	3				1	1		9	
8.75-			2	1			3				1			7	
7.75-				6	7	1	5	1	2					23	
6.75-		2	16	13	17	4	14	3	4	3	4			80	
5.75-		4	8	11	15	11	35	6	1	2	5			98	
4.75-	2	12	17	27	47	31	45	9	16	3	8			217	
3.75-	10	32	68	97	160	107	76	22	20	10	13			615	
2.75-	66	168	252	301	332	137	77	27	22	3	10			1395	
1.75-	275	425	392	380	251	99	75	13	15	8	18			1951	
0.75-	541	396	125	102	64	15	10	1	2		4			1260	
0.00-	117	29	5	1		1					1			154	
TOTAL	1011	1068	886	939	896	412	342	83	82	30	65			5814	
MAX	5.00	7.50	10.00	9.00	12.00	12.00	12.00	9.50	8.00	10.00	10.00				

DATE (MAX HEIGHT) 00h 11-OCT-82

1974-1988 Winter

AREA E11N (32.5N-35.0N, 145.0E-150.0E) MEAN OF WAVE HEIGHT 3.27 M
MEAN OF WAVE PERIOD 7.10SEC

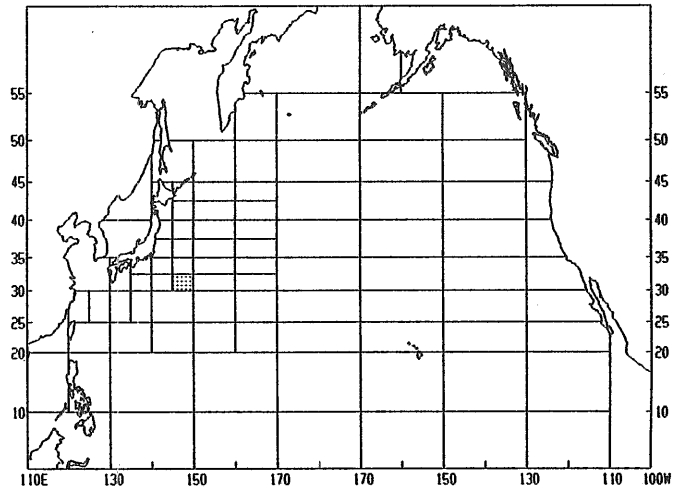
HEIGHT (M)	PERIOD (SEC)														TOTAL
	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-				
14.75-														3	
13.75-														0	
12.75-										1				1	
11.75-										3				3	
10.75-		1	1			1	1				1	3		8	
9.75-			1			6	1	5	6	6	3	3		31	
8.75-			2	1	5	10	2	7	5	7	2	5		46	
7.75-			1	4	8	6	15	8	8	14	2	10		76	
6.75-		1	53	18	32	18	37	17	17	1	12			206	
5.75-		14	15	34	39	41	46	16	26	8	14			253	
4.75-	7	17	38	67	141	85	101	31	42	13	13			555	
3.75-	26	60	127	211	392	241	187	38	56	13	8			1359	
2.75-	126	300	380	450	464	226	167	28	40	9	6			2196	
1.75-	372	553	399	379	323	107	93	15	16	7	20			2284	
0.75-	375	255	78	55	35	6	10	1	3		2			820	
0.00-	52	16	3			2					1			74	
TOTAL	958	1220	1100	1228	1451	743	666	167	231	58	93			7915	
MAX	5.50	11.00	11.00	20.00	11.00	11.00	15.00	11.00	15.00	10.50	10.50				

DATE (MAX HEIGHT) 12h 25-DEC-74

1974-1988 All seasons

AREA E11S				MEAN OF WAVE HEIGHT 2.64 M								
(30.0N-32.5N, 145.0E-150.0E)		PERIOD (SEC)		MEAN OF WAVE PERIOD 6.56SEC								
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-								2				2
11.75-							2			1		3
10.75-							1					1
9.75-					4	4	2	2	2			15
8.75-					2	7	2	5	2	3	4	29
7.75-					4	6	14	6	9	2	4	51
6.75-	1				21	19	34	19	16	6	17	149
5.75-	1	9	15	25	36	48	52	16	26	4	9	241
4.75-	1	25	31	69	104	69	145	54	20	10	12	540
3.75-	21	65	131	257	439	253	192	39	39	11	12	1459
2.75-	133	326	515	604	726	291	228	47	40	7	18	2935
1.75-	576	807	779	751	603	186	136	28	20	4	20	3910
0.75-	1204	680	338	263	233	39	42	12	15	2	11	2839
0.00-	355	59	20	9	4	7	9			2	1	466
TOTAL	2292	1971	1856	2014	2199	927	836	209	186	45	105	12640
MAX	7.50	6.50	9.00	10.00	10.00	12.50	13.50	10.00	12.00	8.50	10.00	

DATE (MAX HEIGHT) 09h 22-JAN-78



1974-1988 Spring

AREA E11S				MEAN OF WAVE HEIGHT 2.51 M								
(30.0N-32.5N, 145.0E-150.0E)		PERIOD (SEC)		MEAN OF WAVE PERIOD 6.37SEC								
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-								2				2
10.75-												0
9.75-						1	2					4
8.75-						1			1			3
7.75-							5		1	1		8
6.75-					7	6	10	3	4	1	4	39
5.75-					1	4	11	12	6	6	5	51
4.75-					7	8	19	38	16	20	12	135
3.75-	13	17	25	58	113	66	40	10	11	1	3	357
2.75-	54	111	139	168	220	88	58	13	11	2	5	869
1.75-	233	241	223	237	206	50	28	8	12		14	1252
0.75-	419	208	102	85	89	10	18	2	9		4	946
0.00-	98	12	3	1						2		116
TOTAL	817	597	511	587	695	241	174	53	58	12	37	3782
MAX	4.50	6.00	7.50	10.00	10.00	12.50	7.00	9.00	8.00	7.50	10.00	

DATE (MAX HEIGHT) 15h 19-APR-88

1974-1988 Summer

AREA E11S				MEAN OF WAVE HEIGHT 1.79 M												
(30.0N-32.5N, 145.0E-150.0E)		PERIOD (SEC)		MEAN OF WAVE PERIOD 5.70SEC												
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-												0				
13.75-												0				
12.75-												0				
11.75-												0				
10.75-												0				
9.75-												0				
8.75-												0				
7.75-												0				
6.75-											1	1				
5.75-						1	3			1	1	7				
4.75-										4	1	1	8			
3.75-					2	5	5	16	12	14	5	1	60			
2.75-					7	16	57	64	57	14	21	6	244			
1.75-					64	99	134	116	64	18	18	6	2	523		
0.75-					250	189	113	79	61	9	10	5	4	2	722	
0.00-					133	27	12	6	1	6	4				189	
TOTAL					456	337	324	281	199	63	60	19	7	3	5	1754
MAX					4.00	6.00	6.00	4.50	5.00	6.00	6.00	5.00	5.00	6.00	7.00	

DATE (MAX HEIGHT) 18h 03-AUG-81

1974-1988 Autumn

AREA E11S				MEAN OF WAVE HEIGHT 2.37 M												
(30.0N-32.5N, 145.0E-150.0E)		PERIOD (SEC)		MEAN OF WAVE PERIOD 6.37SEC												
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-												0				
13.75-												0				
12.75-												0				
11.75-												0				
10.75-												0				
9.75-						1		1				2				
8.75-						1	2	1	3			7				
7.75-						1	1	3				10				
6.75-						1	2	6	2	1		14				
5.75-	1					3	1	10	4	9		34				
4.75-						1	4	3	16	13	16	63				
3.75-					2	12	18	30	84	31	27	11	7	1	224	
2.75-					19	53	74	97	124	49	26	6	7	1	7	463
1.75-					90	178	201	167	146	50	47	8	4	4	1	896
0.75-					311	151	87	60	58	8	12	1	1	2	3	694
0.00-					80	15	5	2	2							109
TOTAL					503	410	395	366	450	161	146	35	23	9	18	2516
MAX					6.50	5.00	9.00	10.00	9.00	10.00	8.50	5.00	6.50	6.00	8.00	

DATE (MAX HEIGHT) 03h 19-NOV-83

1974-1988 Winter

AREA E11S				MEAN OF WAVE HEIGHT 3.23 M																
(30.0N-32.5N, 145.0E-150.0E)		PERIOD (SEC)		MEAN OF WAVE PERIOD 7.15SEC																
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL								
14.75-												0								
13.75-												0								
12.75-											2	2								
11.75-												1								
10.75-											1	1								
9.75-								2	2	1	2	2	9							
8.75-								1	4	1	2	2	4	3	19					
7.75-								3	5	6	6	5	1	3	2	33				
6.75-	1								13	11	18	14	11	5	13	2	95			
5.75-									7	5	13	14	37	36	11	17	2	149		
4.75-									1	17	19	47	46	39	108	32	14	4	334	
3.75-									4	31	83	153	230	142	120	17	21	9	8	818
2.75-									53	146	245	275	325	140	123	22	22	2	6	1359
1.75-									189	289	221	231	187	68	43	6	2		3	1239
0.75-									224	132	36	39	25	12	2	4	1		2	477
0.00-									44	5			1	1	1					52
TOTAL									516	627	626	780	855	462	456	102	98	21	45	4588
MAX									7.50	6.50	9.00	10.00	10.00	10.00	13.50	10.00	12.00	8.50	9.00	

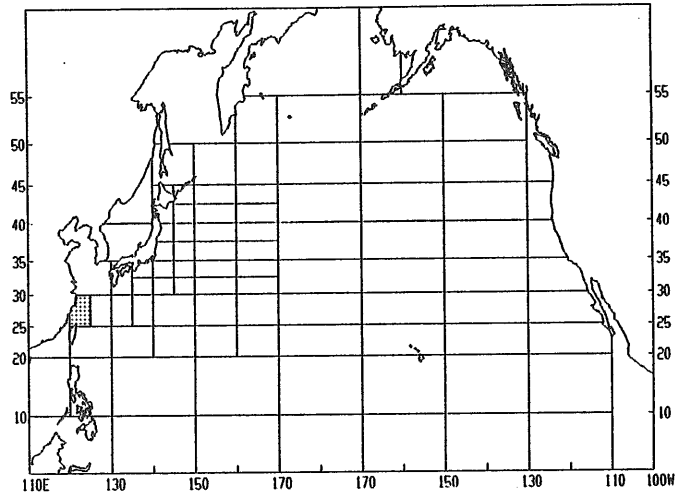
DATE (MAX HEIGHT) 09h 22-JAN-78

1974-1988 All seasons

AREA E12W
(25.0N-30.0N, 120.0E-125.0E) MEAN OF WAVE HEIGHT 1.91 M
MEAN OF WAVE PERIOD 5.10SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-						1						1
13.75-							1					1
12.75-												0
11.75-		1					1	13		4		21
10.75-						1			2		1	4
9.75-			1	1	2	2	1		6		2	15
8.75-	2		2	2	4	1	2	2	1			16
7.75-			3	5	7	4	7	6	1			38
6.75-	2	4	39	22	26	12	17	3	9	1	5	140
5.75-	2	4	13	29	28	26	31	16	17	5	9	180
4.75-	7	38	61	71	74	72	63	23	26	3	13	450
3.75-	70	161	257	294	333	163	153	33	47	18	23	1552
2.75-	243	620	809	697	598	245	179	47	44	11	29	3522
1.75-	1483	2037	1647	975	665	155	140	24	33	14	29	7202
0.75-	5335	2943	988	440	326	69	58	14	17	17	26	10233
0.00-	2661	405	42	28	33	3	5	2			1	3180
TOTAL	9805	6213	3862	2564	2097	755	669	170	206	70	144	26555
MAX	9.00	12.50	10.00	10.00	11.50	15.00	12.50	9.50	12.50	7.00	12.50	

DATE (MAX HEIGHT) 06h 26-SEP-83



1974-1988 Spring

AREA E12W
(25.0N-30.0N, 120.0E-125.0E) MEAN OF WAVE HEIGHT 1.69 M
MEAN OF WAVE PERIOD 4.81SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-							1					1
12.75-												0
11.75-							1					1
10.75-												0
9.75-				1								1
8.75-												0
7.75-												0
6.75-	1	1	2	2	1						2	9
5.75-		1	2		1	1	6	3	3	2		19
4.75-	3	4	7	10	7	9	5	5	2		3	55
3.75-	8	29	46	46	55	26	23	2	7	3	4	249
2.75-	53	156	166	147	103	44	33	10	6		13	731
1.75-	355	488	358	224	158	24	32	8	11	5	3	1666
0.75-	1443	796	249	104	102	12	18	4	8	5	4	2745
0.00-	677	106	14	8	12		1					818
TOTAL	2540	1581	844	542	439	118	118	32	37	15	29	6295
MAX	7.00	7.50	7.50	10.00	7.50	14.00	6.00	6.50	6.00	6.00	7.00	

DATE (MAX HEIGHT) 00h 03-MAY-81

1974-1988 Summer

AREA E12W
(25.0N-30.0N, 120.0E-125.0E) MEAN OF WAVE HEIGHT 1.66 M
MEAN OF WAVE PERIOD 4.85SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-			1					10		3		15
10.75-										2	1	3
9.75-								2		1		3
8.75-						1	1			1	1	4
7.75-									2	4		6
6.75-				8	3	6	4	3	1	3		29
5.75-	1		4	4	4	3	6	9	5	4	2	38
4.75-	1	10	6	7	11	15	12	4	10	2	2	80
3.75-	10	29	46	47	56	27	30	8	16	2	6	277
2.75-	42	78	116	122	111	54	49	7	13	6	5	603
1.75-	278	432	418	228	154	42	47	1	8	3	9	1620
0.75-	1635	967	355	135	80	26	15	5	3	5	8	3234
0.00-	1003	154	12	10	8	2	1					1190
TOTAL	2970	1671	965	557	430	178	178	36	64	18	35	7102
MAX	6.00	12.50	7.50	9.00	9.00	10.00	12.00	9.00	12.50	5.00	12.50	

DATE (MAX HEIGHT) 00h 26-JUN-81

1974-1988 Autumn

AREA E12W
(25.0N-30.0N, 120.0E-125.0E) MEAN OF WAVE HEIGHT 2.14 M
MEAN OF WAVE PERIOD 5.43SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												1
13.75-												0
12.75-												0
11.75-								2		1		4
10.75-												0
9.75-						1				5		8
8.75-	1		1	1	2		2	1				8
7.75-			3	5	4	4	5	2	1			3
6.75-	1	1	20	13	14	4	12	1	5	1		72
5.75-	1	3	4	10	16	11	13	4	7	3	3	75
4.75-	2	12	22	36	25	24	35	11	8	1	6	182
3.75-	24	60	83	104	119	53	47	11	18	7	12	538
2.75-	68	177	253	213	195	66	61	19	18	2	8	1080
1.75-	403	562	451	271	202	44	31	12	8	6	12	2002
0.75-	1256	638	227	131	89	17	16	2	1	4	10	2391
0.00-	598	83	13	7	10	1	3	2			1	718
TOTAL	2354	1536	1077	791	677	225	227	65	72	25	57	7106
MAX	9.00	7.50	9.00	9.00	10.00	15.00	12.00	9.50	12.00	7.00	12.50	

DATE (MAX HEIGHT) 06h 26-SEP-83

1974-1988 Winter

AREA E12W
(25.0N-30.0N, 120.0E-125.0E) MEAN OF WAVE HEIGHT 2.16 M
MEAN OF WAVE PERIOD 5.32SEC

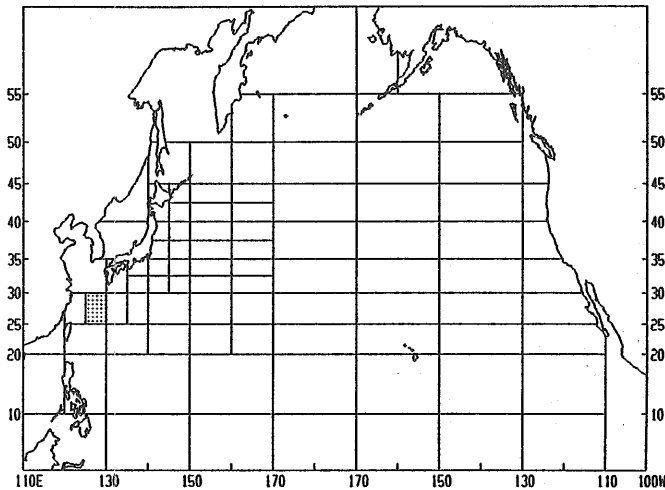
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-									1			1
10.75-												1
9.75-						1			1			3
8.75-	1		1			1	1					4
7.75-							3					5
6.75-			2	9	4	5	4	2	1	1		30
5.75-			3	15	8	8	3	4	3			48
4.75-	1	12	26	18	31	24	11	3	5		2	133
3.75-	28	43	82	97	103	57	53	12	6	6	1	488
2.75-	80	209	274	215	189	81	36	11	7	3	3	1108
1.75-	447	555	420	252	151	45	30	3	6		5	1914
0.75-	1001	542	157	70	55	14	9	3	5	3	4	1863
0.00-	383	62	3	3	3							454
TOTAL	1941	1425	976	674	551	234	146	37	33	12	23	6052
MAX	9.00	7.00	10.00	7.50	11.50	9.50	12.50	7.00	7.00	4.50	8.00	

DATE (MAX HEIGHT) 00h 15-FEB-78

1974-1988 All seasons

AREA E12E	PERIOD (SEC)												MEAN OF WAVE HEIGHT	1.80 M
(25.0N-30.0N, 125.0E-130.0E)													MEAN OF WAVE PERIOD	5.165EC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-	1						1					2		
13.75-												0		
12.75-								1				1		
11.75-						1	7	1	1			2	12	
10.75-						1			1			2	4	
9.75-					3	6		1	2			2	14	
8.75-	1			3	4	1	5	1	4			3	22	
7.75-	1	2	4	4	8	4	8	2	11	2		6	52	
6.75-	1	1	30	21	19	19	17	1	12	3		6	130	
5.75-	8	17	12	20	49	36	43	13	12	10		6	226	
4.75-	9	36	61	61	118	47	73	28	21	12		17	483	
3.75-	46	176	273	316	360	199	157	35	56	10		26	1654	
2.75-	328	725	912	868	860	311	240	53	49	14		23	4383	
1.75-	1755	2755	2201	1526	1071	320	217	39	50	20		42	9996	
0.75-	7283	4946	1570	871	560	125	102	27	40	33		47	15604	
0.00-	3623	802	86	44	34	6	19	5	3	2		5	4629	
TOTAL	13056	9460	5149	3734	3086	1075	890	207	262	106		187	37212	
MAX	16.00	8.00	8.50	9.50	10.00	12.00	15.00	13.50	12.00	8.00		12.00		

DATE (MAX HEIGHT) 12h 27-DEC-87



1974-1988 Spring

AREA E12E	PERIOD (SEC)												MEAN OF WAVE HEIGHT	1.65 M
(25.0N-30.0N, 125.0E-130.0E)													MEAN OF WAVE PERIOD	4.945EC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												0		
13.75-												0		
12.75-												0		
11.75-							1					1		
10.75-												0		
9.75-												0		
8.75-												0		
7.75-												1	1	
6.75-			3	2		3			2			10		
5.75-		1	1	2	4	4	3	3	1	1		20		
4.75-	2	6	13	5	21	6	13	2	1	2		71		
3.75-	7	24	38	52	49	33	23	7	11	2		5	251	
2.75-	63	164	200	156	159	61	31	5	11	1		6	857	
1.75-	450	682	567	370	271	67	58	8	11	4		11	2499	
0.75-	2020	1245	383	205	134	31	24	4	8	9		7	4070	
0.00-	905	177	23	11	8	1	3						1128	
TOTAL	3447	2299	1228	803	646	206	156	29	45	19		30	8908	
MAX	5.00	6.00	7.00	7.00	6.00	7.00	12.00	6.00	7.50	6.50		8.00		

DATE (MAX HEIGHT) 12h 26-MAY-78

1974-1988 Summer

AREA E12E	PERIOD (SEC)												MEAN OF WAVE HEIGHT	1.64 M
(25.0N-30.0N, 125.0E-130.0E)													MEAN OF WAVE PERIOD	4.985EC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												0		
13.75-												0		
12.75-												0		
11.75-												1	1	
10.75-												2	5	
9.75-												1	4	
8.75-												1	2	
7.75-	1											1	2	
6.75-	1	1	2	1	3	1	6		8	2		4	29	
5.75-	1		15	4	7	7	9		5			1	49	
4.75-	2	6	3	4	16	7	16	5	2	1		3	65	
3.75-	3	9	10	9	31	12	22	9	9	4		5	123	
2.75-	10	35	45	62	79	37	27	11	15	3		9	333	
1.75-	56	118	170	176	166	87	64	8	11	2		6	864	
0.75-	324	592	542	363	205	89	43	8	9	10		8	2193	
0.00-	2008	1539	463	245	149	33	29	11	10	13		20	4520	
MAX	1310	311	30	14	16	3	3	4	1	2		5	1699	
TOTAL	3716	2611	1280	878	674	281	224	58	75	37		66	9900	
MAX	9.00	8.00	8.00	8.00	10.00	10.00	12.00	13.50	12.00	8.00		12.00		

DATE (MAX HEIGHT) 12h 14-JUL-87

1974-1988 Autumn

AREA E12E	PERIOD (SEC)												MEAN OF WAVE HEIGHT	1.95 M
(25.0N-30.0N, 125.0E-130.0E)													MEAN OF WAVE PERIOD	5.365EC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-												1	1	
13.75-												0		
12.75-												0		
11.75-							1	3	1			5		
10.75-												0		
9.75-						1	2					2	5	
8.75-					3	3		2	1	2		2	13	
7.75-					3	1	2	1	2	3		1	16	
6.75-			1	7	10	8	6	5		3	2	1	43	
5.75-	3	7	6	9	24	16	16	3	4	7		2	97	
4.75-	3	12	25	26	36	18	18	12	9	3		5	167	
3.75-	11	71	92	97	117	59	44	10	19	3		6	529	
2.75-	89	208	252	253	246	95	100	27	16	6		9	1301	
1.75-	474	723	517	424	338	108	69	13	16	3		16	2701	
0.75-	1738	1070	362	214	153	42	30	11	15	4		13	3652	
0.00-	835	163	15	8	9		9			2			1041	
TOTAL	3153	2256	1278	1047	936	349	298	80	89	28		57	9571	
MAX	6.50	8.00	8.50	9.50	10.00	12.00	15.00	12.00	9.00	7.50		10.00		

DATE (MAX HEIGHT) 06h 17-OCT-74

1974-1988 Winter

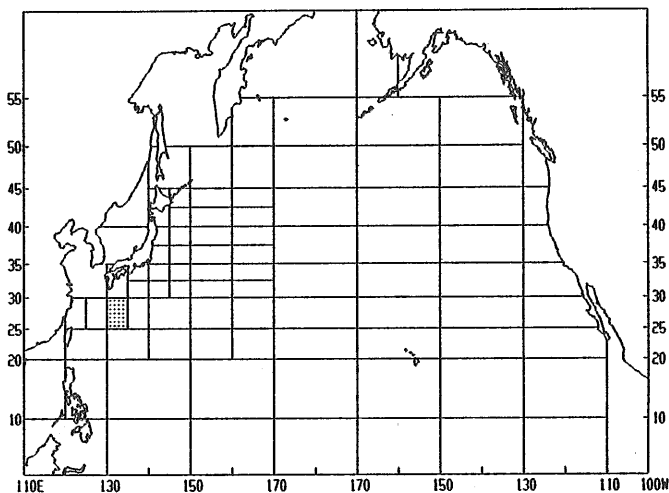
AREA E12E	PERIOD (SEC)												MEAN OF WAVE HEIGHT	1.97 M
(25.0N-30.0N, 125.0E-130.0E)													MEAN OF WAVE PERIOD	5.365EC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL		
14.75-	1											1	1	
13.75-												0		
12.75-												0		
11.75-												1	1	
10.75-												0		
9.75-												1	1	
8.75-												1	2	
7.75-												1	6	
6.75-												5	28	
5.75-	3	3	2	5	5	9	8	2	5	1		1	44	
4.75-	1	9	13	21	30	11	20	5	2	3		7	122	
3.75-	18	46	98	105	115	70	63	7	11	2		6	541	
2.75-	120	235	290	283	289	68	45	13	11	5		2	1361	
1.75-	507	758	575	369	257	56	47	10	14	3		7	2603	
0.75-	1517	1092	362	207	124	19	19	1	7	7		7	3362	
0.00-	573	151	18	11	1	2	4	1					761	
TOTAL	2740	2294	1363	1006	830	239	212	40	53	22		34	8833	
MAX	16.00	6.00	7.00	7.50	10.00	8.00	12.50	7.50	9.00	7.00		7.50		

DATE (MAX HEIGHT) 12h 27-DEC-87

1974-1988 All seasons

AREA E13W (25.0N-30.0N, 130.0E-135.0E)											MEAN OF WAVE HEIGHT	1.95 M
PERIOD (SEC)											MEAN OF WAVE PERIOD	5.87SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75										1		1
13.75												0
12.75					1							1
11.75						1	6		2		2	11
10.75				1			1		1	1	1	4
9.75		2	2	1	6	1	1		4		3	20
8.75				4	6	3	8		1		2	24
7.75		2	2	4	6	3	7		5	1	3	33
6.75	1	3	24	14	19	22	15	4	13	5	6	126
5.75	3	8	13	19	51	40	47	11	32	13	11	248
4.75		25	32	66	139	93	148	44	68	19	18	652
3.75	36	96	257	403	551	328	326	86	87	30	28	2228
2.75	263	627	1276	1448	1515	675	484	122	99	23	30	6562
1.75	1946	3061	3348	2832	2684	951	590	112	117	25	63	15729
0.75	7799	4077	2196	1944	1547	371	260	56	70	26	62	18408
0.00	2831	449	66	53	48	23	17	4	1	1	2	3495
TOTAL	12879	8350	7216	6789	6573	2511	1910	439	501	143	231	47542
MAX	7.00	10.50	10.00	11.00	13.50	12.00	12.00	7.50	15.00	8.00	12.00	

DATE (MAX HEIGHT) 21h 20-SEP-75



1974-1988 Spring

AREA E13W (25.0N-30.0N, 130.0E-135.0E)											MEAN OF WAVE HEIGHT	1.86 M
PERIOD (SEC)											MEAN OF WAVE PERIOD	5.58SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												0
13.75												0
12.75												0
11.75												0
10.75												0
9.75												0
8.75												1
7.75					1		1					2
6.75			4				2					6
5.75	1				6	4	4		2			17
4.75		2	3	11	18	4	25	1	1	3	1	69
3.75	6	25	65	65	96	36	42	8	6	8	4	361
2.75	56	156	293	276	293	138	44	13	11	7	8	1295
1.75	547	683	820	659	584	148	84	11	28	2	11	3577
0.75	1786	923	533	362	195	54	41	12	25	8	8	3947
0.00	580	94	14	3	14	3	2					710
TOTAL	2976	1883	1732	1376	1207	387	246	45	73	28	32	9385
MAX	6.00	5.50	7.00	5.50	8.00	6.00	9.00	5.00	6.50	5.00	5.00	

DATE (MAX HEIGHT) 06h 30-MAR-83

1974-1988 Summer

AREA E13W (25.0N-30.0N, 130.0E-135.0E)											MEAN OF WAVE HEIGHT	1.78 M
PERIOD (SEC)											MEAN OF WAVE PERIOD	5.87SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												0
13.75												0
12.75									1			1
11.75												0
10.75										1		1
9.75												7
8.75									3	2	1	6
7.75						2	2	1	1	2		12
6.75						7	3	7	4	2	2	38
5.75						2	2	11	15	14	8	80
4.75						8	4	23	40	35	17	184
3.75						12	14	41	88	139	87	552
2.75						38	117	260	300	345	190	1516
1.75						408	795	860	752	807	375	4339
0.75						2583	1377	749	863	698	145	6592
0.00						1164	151	24	21	14	12	1400
TOTAL	4205	2466	1949	2063	2073	866	637	192	160	44	73	14728
MAX	4.50	10.50	8.00	8.00	13.50	10.00	11.00	7.50	8.00	8.00	10.00	

DATE (MAX HEIGHT) 05h 26-AUG-82

1974-1988 Autumn

AREA E13W (25.0N-30.0N, 130.0E-135.0E)											MEAN OF WAVE HEIGHT	2.12 M
PERIOD (SEC)											MEAN OF WAVE PERIOD	6.20SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												1
13.75												0
12.75												0
11.75								1	6		2	11
10.75										1		2
9.75												11
8.75												11
7.75												15
6.75												16
5.75												49
4.75												113
3.75												266
2.75												778
1.75												2116
0.75												4371
0.00												843
TOTAL	2938	2052	1886	2023	2137	847	703	133	203	46	76	13104
MAX	6.00	8.00	10.00	11.00	10.00	12.00	12.00	6.50	15.00	7.00	12.00	

DATE (MAX HEIGHT) 21h 20-SEP-75

1974-1988 Winter

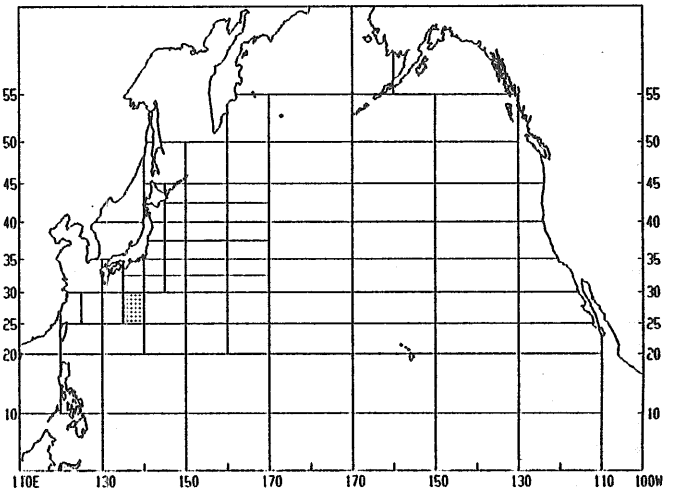
AREA E13W (25.0N-30.0N, 130.0E-135.0E)											MEAN OF WAVE HEIGHT	2.05 M
PERIOD (SEC)											MEAN OF WAVE PERIOD	5.73SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												0
13.75												0
12.75												0
11.75												0
10.75												1
9.75												2
8.75												2
7.75												3
6.75												33
5.75												38
4.75												133
3.75												537
2.75												1635
1.75												3442
0.75												3357
0.00												542
TOTAL	2700	1949	1649	1327	1156	411	324	69	65	25	50	9725
MAX	7.00	8.00	10.00	7.00	9.00	8.00	9.00	7.50	10.00	6.50	11.00	

DATE (MAX HEIGHT) 00h 21-FEB-75

1974-1988 All seasons

AREA E13E (25.0N-30.0N, 135.0E-140.0E)	PERIOD (SEC)														MEAN OF WAVE HEIGHT 2.05 M	MEAN OF WAVE PERIOD 6.09SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-										1	1	1	3			
13.75-												2	2			
12.75-												2	2			
11.75-							6			1		3	10			
10.75-												1	1			
9.75-					3	5	5	6	5	9		4	37			
8.75-						3	3	3	5			2	17			
7.75-			3			20	7	13	19	8	4	3	79			
6.75-				15	19	42	19	47	13	22	11	6	194			
5.75-	3	3	11	30	82	49	97	25	31	25	8	364				
4.75-	7	21	54	85	252	241	362	103	104	24	14	1267				
3.75-	31	106	257	559	1206	810	645	203	194	37	22	4070				
2.75-	296	784	1942	2845	3665	1503	1085	263	174	43	42	12642				
1.75-	3094	4764	6320	6264	5543	1849	1066	236	156	49	49	29390				
0.75-	12669	5407	3680	3167	2547	726	471	103	93	34	44	28941				
0.00-	3915	283	78	42	75	15	35	8	8	5	3	4467				
TOTAL	20015	11372	12357	13016	13440	6227	3816	983	801	233	206	81406				
MAX	6.00	9.00	7.50	10.00	10.00	10.50	12.00	10.00	15.00	15.00	15.00					

DATE (MAX HEIGHT) 09h 01-OCT-81



1974-1988 Spring

AREA E13E (25.0N-30.0N, 135.0E-140.0E)	PERIOD (SEC)														MEAN OF WAVE HEIGHT 1.91 M	MEAN OF WAVE PERIOD 5.89SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-											1		1			
13.75-													0			
12.75-													0			
11.75-							1						1			
10.75-													0			
9.75-							1					1	2			
8.75-													0			
7.75-					3								3			
6.75-			1		3	4	1		4	3			16			
5.75-				2	14	7	8	4	3	3			41			
4.75-	2	1	10	12	39	36	30	12	12	3			157			
3.75-	2	16	35	95	224	119	102	32	33	9	1		668			
2.75-	50	170	426	659	956	331	205	57	30	11	10		2905			
1.75-	909	1322	1694	1756	1497	480	289	56	32	15	15		8065			
0.75-	3859	1382	882	748	698	214	142	40	34	13	11		8023			
0.00-	1029	93	10	2	31	3	6	1					1175			
TOTAL	5851	2984	3058	3274	3465	1194	785	202	148	58	38		21057			
MAX	5.00	5.00	7.00	6.00	8.50	7.50	12.00	6.00	7.00	15.00	10.00					

DATE (MAX HEIGHT) 21h 20-MAY-80

1974-1988 Summer

AREA E13E (25.0N-30.0N, 135.0E-140.0E)	PERIOD (SEC)														MEAN OF WAVE HEIGHT 1.78 M	MEAN OF WAVE PERIOD 5.80SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-													0			
13.75-													0			
12.75-													0			
11.75-													0			
10.75-													1		1	
9.75-								1	1		1	1	2		6	
8.75-										1		2	3		3	
7.75-					3								5	2	12	
6.75-				1		2	2	11	3	1	1		21			
5.75-	1		1	6	4	7	12	3	9	10	3		56			
4.75-	1	2	7	17	22	35	57	13	24	7	8		193			
3.75-	4	21	51	101	172	127	119	34	52	9	6		696			
2.75-	60	129	394	492	552	261	228	63	34	10	15		2238			
1.75-	556	1273	1521	1703	1351	435	238	70	34	12	12		7205			
0.75-	3802	1931	1313	1272	929	231	123	34	26	9	12		9582			
0.00-	1555	107	48	26	30	5	16	6	3	3	1		1800			
TOTAL	5979	3363	3336	3617	3067	1104	806	232	186	62	61		21813			
MAX	6.00	5.00	7.50	6.00	10.00	10.50	9.00	10.00	10.00	8.00	11.00					

DATE (MAX HEIGHT) 06h 01-AUG-82

1974-1988 Autumn

AREA E13E (25.0N-30.0N, 135.0E-140.0E)	PERIOD (SEC)														MEAN OF WAVE HEIGHT 2.28 M	MEAN OF WAVE PERIOD 6.43SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-											1		1		2	
13.75-													2		2	
12.75-													2		2	
11.75-								5			1		3		9	
10.75-													0		0	
9.75-						2	1	2	1	3	5		1		15	
8.75-			1				2	1	1	3					8	
7.75-			2		1	12	2		5	2	3	1			28	
6.75-				9	13	29	5	12	7	15	7	6			103	
5.75-			3	4	13	42	20	40	13	18	12	4			169	
4.75-	3	15	14	28	117	111	178	57	50	11	5				589	
3.75-	14	40	78	173	416	309	277	93	83	12	10				1505	
2.75-	85	233	518	838	1055	497	388	101	76	16	9				3816	
1.75-	686	1032	1393	1349	1343	520	268	71	47	14	15				6738	
0.75-	2542	1191	783	590	536	163	110	11	19	7	10				5962	
0.00-	872	52	10	7	10	3	11			5	2	2			974	
TOTAL	4202	2569	2809	3014	3563	1633	1291	364	322	84	71				19322	
MAX	5.00	9.00	7.50	10.00	10.00	10.00	12.00	10.00	15.00	8.00	15.00					

DATE (MAX HEIGHT) 09h 01-OCT-81

1974-1988 Winter

AREA E13E (25.0N-30.0N, 135.0E-140.0E)	PERIOD (SEC)														MEAN OF WAVE HEIGHT 2.26 M	MEAN OF WAVE PERIOD 6.28SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-															0	
13.75-															0	
12.75-															0	
11.75-															0	
10.75-															0	
9.75-								1	3	2	4	1	3		14	
8.75-										2				2	6	
7.75-						1		1	2	5	13	9	4	1	36	
6.75-								4	6	8	8	23	3	2	54	
5.75-	2			6	9	22	15	37	5	1		1			98	
4.75-	1	3	23	28	74	59	97	21	18	3	1				328	
3.75-	11	29	93	190	394	255	147	44	26	7	5				1201	
2.75-	101	252	604	856	1102	414	264	42	34	6	8				3683	
1.75-	943	1137	1712	1456	1352	414	271	39	43	8	7				7382	
0.75-	2466	1003	702	557	384	118	96	18	14	5	11				5374	
0.00-	459	31	10	7	4	4	2	1							518	
TOTAL	3983	2456	3154	3111	3345	1296	954	185	145	29	36				18694	
MAX	6.00	8.00	7.00	10.00	10.00	10.00	10.00	10.00	10.00	5.00	9.00					

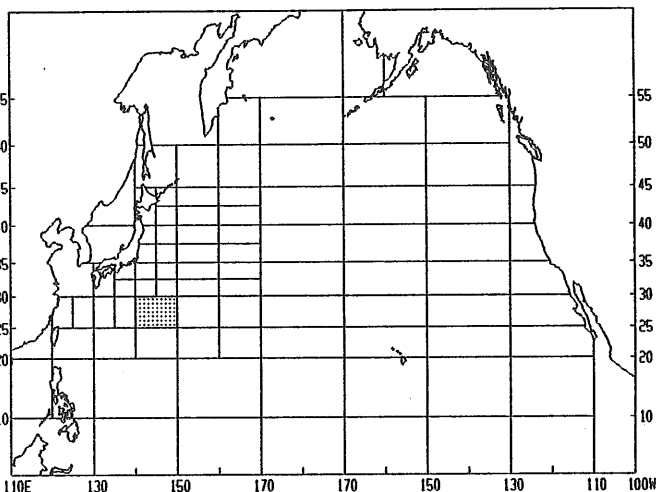
DATE (MAX HEIGHT) 18h 24-DEC-80

1974-1988 All seasons

AREA E14 (25.0N-30.0N, 140.0E-150.0E) MEAN OF WAVE HEIGHT 2.15 M MEAN OF WAVE PERIOD 6.24SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-											1	1
11.75-							1					2
10.75-									2	1	1	4
9.75-	1					4	6	1	1	3	2	18
8.75-	1	1		1	1	2	9	7	2	2	2	28
7.75-		1	2	2	12	4	7	2	11	7	5	53
6.75-		2	15	9	19	21	10	7	10	5	8	106
5.75-		5	9	24	40	28	59	11	25	11	14	226
4.75-	1	15	37	50	116	97	127	67	61	18	15	604
3.75-	28	79	157	288	489	337	275	80	80	16	39	1868
2.75-	177	432	831	1202	1487	556	463	72	94	16	28	5358
1.75-	1032	1765	2225	1872	1803	555	418	102	79	19	43	9913
0.75-	3973	2454	1388	932	830	222	180	48	50	22	43	10142
0.00-	1292	216	54	18	21	15	14	3	2	1	3	1639
TOTAL	6505	4970	4718	4398	4818	1841	1569	400	417	121	205	23962
MAX	10.00	9.00	8.00	9.50	9.00	10.00	12.00	10.00	11.00	11.00	13.00	

DATE (MAX HEIGHT) 12h 23-JAN-78



1974-1988 Spring

AREA E14 (25.0N-30.0N, 140.0E-150.0E) MEAN OF WAVE HEIGHT 1.98 M MEAN OF WAVE PERIOD 6.05SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-						1	2		1	1		5
8.75-					1			1	1	1		4
7.75-				2	2	1	1	2	3	3		14
6.75-		2	1	3	1	1	1		4	2		15
5.75-				6	5	6	6	1	1		1	26
4.75-	1	1	10	11	29	10	22	11	9		2	106
3.75-	3	8	44	53	84	63	44	15	17	1	5	337
2.75-	60	118	173	250	311	113	92	18	18	1	7	1171
1.75-	319	483	620	521	512	141	114	25	28	4	12	2779
0.75-	1211	705	373	253	306	75	62	14	22	5	18	3044
0.00-	341	66	16	7	6		1	1				438
TOTAL	1935	1383	1237	1114	1256	413	345	87	103	18	48	7939
MAX	5.50	7.00	7.00	7.00	8.50	10.00	10.00	9.00	10.00	10.00	8.50	

DATE (MAX HEIGHT) 03h 06-MAR-79

1974-1988 Summer

AREA E14 (25.0N-30.0N, 140.0E-150.0E) MEAN OF WAVE HEIGHT 1.77 M MEAN OF WAVE PERIOD 5.80SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-											1	1
10.75-									2			2
9.75-								1	2		1	5
8.75-									1	2		3
7.75-						1	1					2
6.75-			2		1	2	2		1	3	4	15
5.75-			1	5	6	2	14	1	4	1	1	35
4.75-		5	7	7	16	12	13	6	15	6	2	89
3.75-	1	15	19	29	56	32	45	9	16	6	4	232
2.75-	17	64	119	170	199	73	57	12	16	6	5	738
1.75-	193	345	425	448	357	102	91	13	20	2	9	2005
0.75-	1178	828	509	353	225	83	53	13	8	5	5	3260
0.00-	508	87	27	8	7	7	9	1	2	1	3	660
TOTAL	1897	1344	1109	1020	868	315	287	57	84	31	35	7047
MAX	4.00	5.50	7.00	6.50	8.00	10.00	10.00	9.00	11.00	10.00	12.00	

DATE (MAX HEIGHT) 00h 01-AUG-82

1974-1988 Autumn

AREA E14 (25.0N-30.0N, 140.0E-150.0E) MEAN OF WAVE HEIGHT 2.21 M MEAN OF WAVE PERIOD 6.35SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-							1					1
10.75-												0
9.75-								2	1			3
8.75-	1	1					7	3				12
7.75-		1					6		5	1	1	14
6.75-			3	1	6	11	2	1	1		2	27
5.75-				4	9	7	19	2	10	4	5	60
4.75-		5	2	10	13	27	39	23	12	1	3	135
3.75-	4	19	25	83	142	101	78	19	19	2	5	497
2.75-	44	87	180	225	328	138	127	20	32	4	6	1191
1.75-	188	397	499	380	459	143	93	40	9	10	15	2233
0.75-	871	505	315	173	197	45	35	9	6	5	12	2173
0.00-	292	35	6	3	7	6	1					350
TOTAL	1400	1050	1030	879	1161	478	410	118	94	27	49	5636
MAX	9.00	9.00	7.00	7.00	7.50	7.00	12.00	10.00	8.00	8.00	8.00	

DATE (MAX HEIGHT) 06h 07-SEP-75

1974-1988 Winter

AREA E14 (25.0N-30.0N, 140.0E-150.0E) MEAN OF WAVE HEIGHT 2.61 M MEAN OF WAVE PERIOD 6.72SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-											1	1
11.75-												0
10.75-										1	1	2
9.75-	1								2		1	5
8.75-					1	1	1	1	1	1	1	9
7.75-				2	2	9	1	1	1	4	3	23
6.75-				9	5	11	7	5	6	4	2	49
5.75-				5	8	9	20	13	20	7	10	105
4.75-				4	18	22	58	48	53	27	25	274
3.75-	20	37	69	123	207	141	108	37	28	7	25	802
2.75-	56	163	359	547	649	232	187	22	28	5	10	2258
1.75-	332	540	681	523	475	169	120	24	22	3	7	2896
0.75-	713	416	191	153	102	19	30	12	14	7	8	1665
0.00-	151	28	5			1	2	3	1			191
TOTAL	1273	1193	1342	1385	1533	635	527	138	136	45	73	8280
MAX	10.00	6.00	8.00	9.50	9.00	10.00	9.00	9.00	9.00	11.00	13.00	

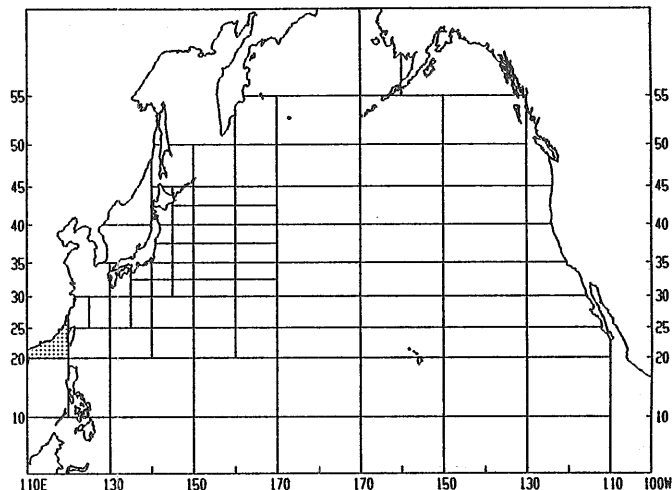
DATE (MAX HEIGHT) 12h 23-JAN-78

1974-1988 All seasons

AREA E15 (20.0N-25.0N, 110.0E-120.0E) MEAN OF WAVE HEIGHT 2.00 M MEAN OF WAVE PERIOD 5.46SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-									2		2	4
7.75-			1				1					2
6.75-			13	1	12		4		3			33
5.75-		1	1	1	6	4	4	3	1		1	22
4.75-		2	5	10	13	14	12	1	8	1	2	68
3.75-		3	16	28	59	71	46	36	4	6	2	274
2.75-		47	83	153	133	137	47	52	6	7	1	666
1.75-	191	232	289	153	128	43	28	2	3	7	1	1077
0.75-	793	327	212	84	79	11	4		2		3	1515
0.00-	352	22	14	4	10	1	1					404
TOTAL	1386	683	716	445	456	166	142	16	32	10	13	4065
MAX	4.50	6.00	8.00	7.00	7.50	6.00	8.50	6.50	9.00	5.00	9.00	

DATE (MAX HEIGHT) 00h 20-NOV-84



1974-1988 Spring

AREA E15 (20.0N-25.0N, 110.0E-120.0E) MEAN OF WAVE HEIGHT 1.60 M MEAN OF WAVE PERIOD 5.07SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-												0
7.75-												0
6.75-			1									1
5.75-					1							1
4.75-					2		1		1			4
3.75-	1	3	3	9	8	4	1	1	1		1	32
2.75-	10	11	20	25	22	14	12	1	2			117
1.75-	38	49	71	36	22	6	10	1	2	2		237
0.75-	208	92	68	33	29	2	3		2		2	439
0.00-	130	11	5	4	1	1						152
TOTAL	387	166	168	103	88	27	28	3	8	2	3	983
MAX	4.00	4.00	7.00	4.50	6.00	4.00	5.00	4.00	5.00	2.50	4.00	

DATE (MAX HEIGHT) 00h 15-MAR-85

1974-1988 Summer

AREA E15 (20.0N-25.0N, 110.0E-120.0E) MEAN OF WAVE HEIGHT 1.54 M MEAN OF WAVE PERIOD 4.92SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-												0
7.75-												0
6.75-							2				2	4
5.75-									1			2
4.75-									1			1
3.75-										4	3	31
2.75-										7	6	5
1.75-										20	21	20
0.75-										39	35	6
0.00-										6	8	1
TOTAL	464	190	173	91	101	25	21	0	2	2	2	1072
MAX	3.00	4.00	7.00	4.00	6.00	5.00	7.50	0.00	4.00	4.00	6.00	

DATE (MAX HEIGHT) 09h 28-JUN-76

1974-1988 Autumn

AREA E15 (20.0N-25.0N, 110.0E-120.0E) MEAN OF WAVE HEIGHT 2.46 M MEAN OF WAVE PERIOD 5.90SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-										2	2	4
7.75-								1				2
6.75-				9		11		2		2		24
5.75-					1	2	1	4	2	1		11
4.75-			1	1	2	9	7	4		6		32
3.75-	1	6	13	18	34	22	17	1	1			113
2.75-	10	30	61	49	48	15	27	2	1			243
1.75-	60	64	87	44	31	27	4		1	1		319
0.75-	184	65	28	14	5							296
0.00-	55	4			1							60
TOTAL	310	170	200	128	141	72	59	5	14	1	4	1104
MAX	4.50	5.00	8.00	6.50	7.50	6.00	8.50	6.50	9.00	2.00	9.00	

DATE (MAX HEIGHT) 00h 20-NOV-84

1974-1988 Winter

AREA E15 (20.0N-25.0N, 110.0E-120.0E) MEAN OF WAVE HEIGHT 2.44 M MEAN OF WAVE PERIOD 6.00SEC

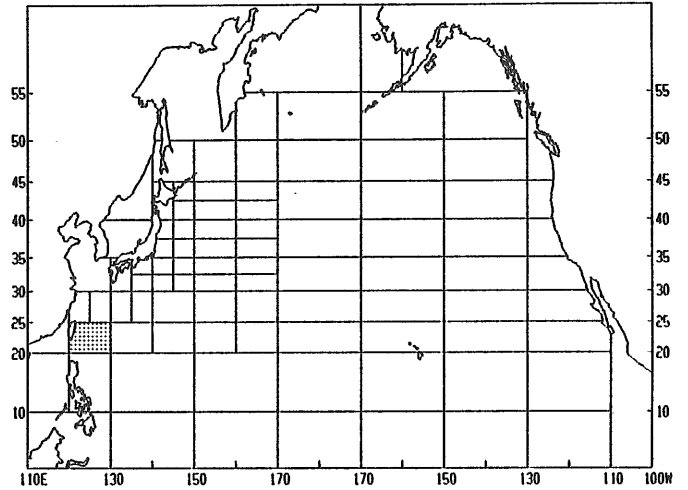
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-												0
7.75-												0
6.75-												0
5.75-						1	1	1				4
4.75-												1
3.75-												1
2.75-												1
1.75-												1
0.75-												1
0.00-												1
TOTAL	225	157	175	123	126	42	34	8	8	5	3	906
MAX	4.00	6.00	7.00	7.00	7.00	6.00	5.50	6.00	7.00	5.00	4.00	

DATE (MAX HEIGHT) 12h 31-DEC-85

1974-1988 All seasons

AREA E16 (20.0N-25.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.05 M
															MEAN OF WAVE PERIOD	5.62SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-												1	1			
13.75-														0		
12.75-														0		
11.75-		1			1		16		1	1	1		21			
10.75-					1	2		1	1				5			
9.75-		1	5		4	5	6	8	6	5	4	2	46			
8.75-			3	2	5	17	9	17	3	7		4	67			
7.75-		1	2	11	17	25	14	22	7	10	5	7	121			
6.75-		4	4	93	38	66	50	47	13	31	11	14	371			
5.75-		5	17	42	63	119	58	104	53	60	9	35	565			
4.75-		22	60	154	200	372	221	252	109	113	31	41	1575			
3.75-		130	333	595	902	1203	559	538	138	162	42	42	4644			
2.75-		617	1450	2130	2286	2482	909	607	157	163	29	47	10877			
1.75-		3156	4875	4629	3299	2637	794	534	136	122	47	101	20330			
0.75-		11510	7382	2892	1674	1264	354	247	45	85	34	85	25572			
0.00-		5217	894	115	61	68	12	21	4	4	2	3	6401			
TOTAL	20663	15026	10663	8550	8261	2986	2414	672	763	215	383		70596			
MAX	10.00	12.50	9.50	11.00	12.00	10.00	12.00	11.00	12.00	12.00	16.50					

DATE (MAX HEIGHT) 18h 14-JUL-75



1974-1988 Spring

AREA E16 (20.0N-25.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.70 M
															MEAN OF WAVE PERIOD	5.21SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-														0		
13.75-														0		
12.75-														0		
11.75-		1							2				3			
10.75-														0		
9.75-										1		2	3			
8.75-					1								1			
7.75-			1	1	1								3			
6.75-			6	2	4	2	2	3	1				20			
5.75-			2	4	6	5	7	4	3	1	7		39			
4.75-		2	7	15	12	34	9	25	1	14		4	123			
3.75-		17	40	62	101	118	49	50	12	12	7	4	472			
2.75-		105	245	384	394	467	128	97	16	21	2	9	1868			
1.75-		772	1244	1216	896	661	199	115	34	22	11	25	5195			
0.75-		3592	2123	858	520	353	91	73	12	25	9	32	7688			
0.00-		1513	266	35	17	16	4	7	1	2			1861			
TOTAL	6001	3926	2579	1948	1560	487	378	83	101	30	83		17276			
MAX	5.00	12.50	8.50	9.00	8.00	7.50	12.00	7.50	10.00	6.00	10.00					

DATE (MAX HEIGHT) 12h 12-MAY-86

1974-1988 Summer

AREA E16 (20.0N-25.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	1.80 M
															MEAN OF WAVE PERIOD	5.33SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-														1	1	
13.75-														0	0	
12.75-														0	0	
11.75-														3	1	
10.75-														0	0	
9.75-									1	1		2	2	8		
8.75-					1			2		4	1	2		10		
7.75-			1		7	4	6	9	3	4	3	4	4	41		
6.75-			1	19	7	12	4	16	2	17	7	7	92			
5.75-			3	5	9	19	11	40	17	13	2	4	123			
4.75-		4	13	27	40	61	42	70	17	28	7	11	320			
3.75-		34	52	110	201	201	107	118	40	34	8	13	918			
2.75-		123	290	397	411	504	212	127	38	33	5	13	2153			
1.75-		648	1051	999	790	618	201	157	29	27	16	21	4557			
0.75-		3318	2300	957	520	375	109	62	13	21	9	30	7714			
0.00-		2063	337	44	20	30	7	6	3	1	1	1	2513			
TOTAL	6190	4049	2558	2006	1827	699	613	164	182	61	106		18455			
MAX	5.00	9.00	7.50	10.00	10.50	8.50	12.00	10.00	10.00	12.00	16.50					

DATE (MAX HEIGHT) 18h 14-JUL-75

1974-1988 Autumn

AREA E16 (20.0N-25.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.35 M
															MEAN OF WAVE PERIOD	5.99SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-														0	0	
13.75-														0	0	
12.75-														0	0	
11.75-						1		11					12			
10.75-					1	1		1	1				4			
9.75-		1	5		3	3	5	4	4	1	2		20			
8.75-			2	1	3	13	8	8	1	2		1	39			
7.75-		1	1	8	6	16	8	11	3	3		2	59			
6.75-		2	1	55	19	37	33	19	5	7	4	3	185			
5.75-		4	9	20	29	53	23	38	20	30	4	16	246			
4.75-		6	26	64	71	167	99	84	66	39	18	13	653			
3.75-		41	124	209	295	447	211	192	55	76	16	15	1681			
2.75-		159	430	614	720	713	283	208	64	63	13	14	3281			
1.75-		732	1192	1102	788	679	213	137	48	37	13	26	4967			
0.75-		2359	1552	628	361	277	91	63	9	20	7	16	5383			
0.00-		1072	194	22	15	9	1	6				1	1321			
TOTAL	4377	3536	2723	2311	2416	975	782	276	279	77	107		17859			
MAX	10.00	10.00	9.00	11.00	12.00	10.00	12.00	11.00	10.00	10.00	9.00					

DATE (MAX HEIGHT) 00h 15-SEP-74

1974-1988 Winter

AREA E16 (20.0N-25.0N, 120.0E-130.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT	2.35 M
															MEAN OF WAVE PERIOD	5.96SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-														0	0	
13.75-														0	0	
12.75-														0	0	
11.75-														1	1	
10.75-										1			1			
9.75-								1	1	3	1	1	7			
8.75-					1	1	2	1	5	1	3	3	17			
7.75-					2	3	4		2	1	3	2	18			
6.75-		2	2	13	10	13	11	10	3	6		4	74			
5.75-		1	5	15	21	41	19	19	12	14	2	8	157			
4.75-		10	14	48	77	110	71	73	25	32	6	13	479			
3.75-		38	117	214	305	437	192	178	31	40	11	10	1573			
2.75-		230	485	735	761	798	286	175	39	46	9	11	3575			
1.75-		1004	1388	1312	825	679	181	125	25	36	7	29	5611			
0.75-		2241	1407	449	273	259	63	49	11	19	9	7	4787			
0.00-		569	97	14	9	13			2			1	706			
TOTAL	4095	3515	2803	2285	2358	825	641	149	201	47	87		17006			
MAX	7.00	7.00	9.50	9.00	11.00	10.00	10.00	10.00	12.00	8.50	9.00					

DATE (MAX HEIGHT) 12h 13-FEB-83

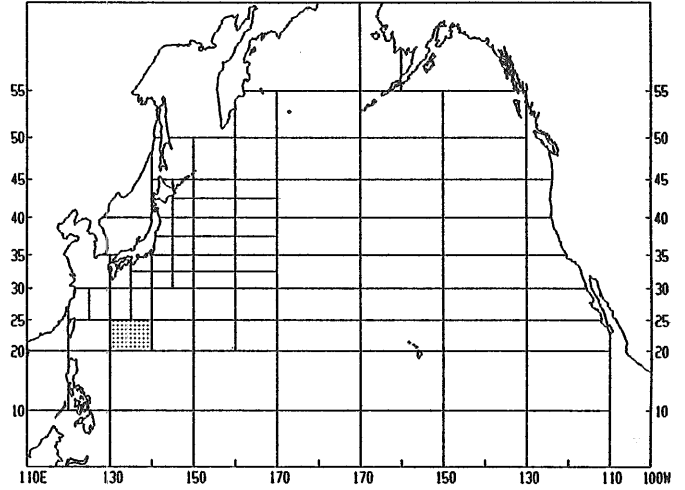
1974-1988 All seasons

AREA E17
(20.0N-25.0N, 130.0E-140.0E)

MEAN OF WAVE HEIGHT 2.06 M
MEAN OF WAVE PERIOD 6.16SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												0
13.75												0
12.75					3							3
11.75							2					2
10.75												0
9.75					3	1	10		3		2	19
8.75					1	4		4	1		3	13
7.75			2	3	7	9	20	7	12	1	7	68
6.75			2	25	14	42	24	41	11	12	13	215
5.75	3	6	9	38	54	62	114	31	55	22	30	424
4.75	7	23	36	105	285	185	238	95	106	24	22	1126
3.75	23	117	261	551	1115	671	563	196	135	47	36	3715
2.75	301	704	1762	2642	3258	1262	850	214	182	29	46	11250
1.75	2288	3953	5532	6553	4524	1459	891	187	132	40	58	24617
0.75	10336	5219	3764	2770	2099	600	384	71	97	43	61	25444
0.00	3131	324	103	49	79	22	33	4	6	4	6	3761
TOTAL	16089	10348	11494	11725	11470	4299	3146	820	741	223	302	70657
MAX	6.50	7.00	8.00	8.00	13.00	10.00	12.00	9.50	10.00	8.00	10.00	

DATE (MAX HEIGHT) 18h 03-JAN-77



1974-1988 Spring

AREA E17
(20.0N-25.0N, 130.0E-140.0E)

MEAN OF WAVE HEIGHT 1.78 M
MEAN OF WAVE PERIOD 5.89SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												0
13.75												0
12.75												0
11.75												0
10.75												0
9.75					1							1
8.75												0
7.75												0
6.75			2				1				2	5
5.75			1	2	4	3	3	3		1	1	18
4.75	1		5	5	20	6	14	4	4	4	1	64
3.75	2	9	32	57	120	75	48	17	15	5	3	383
2.75	31	97	272	463	509	158	142	28	19	6	9	1734
1.75	455	936	1420	1476	1140	392	206	43	33	5	21	6127
0.75	2871	1442	1151	814	640	204	129	26	36	10	19	7342
0.00	887	87	20	10	21	7	14	1	4	3	1	1055
TOTAL	4247	2571	2903	2827	2455	845	557	122	111	34	57	16729
MAX	5.00	4.50	7.50	6.00	10.00	6.50	7.00	6.50	5.00	6.00	7.50	

DATE (MAX HEIGHT) 09h 20-MAY-80

1974-1988 Summer

AREA E17
(20.0N-25.0N, 130.0E-140.0E)

MEAN OF WAVE HEIGHT 1.90 M
MEAN OF WAVE PERIOD 5.96SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL	
14.75												0	
13.75												0	
12.75												0	
11.75									1			1	
10.75												0	
9.75								1	1	6		8	
8.75									2			2	
7.75								1	2	9	4	10	16
6.75				2	5	9	2	11	4	2	5	6	51
5.75	1	1	2	9	9	23	33	7	16	9	6	116	
4.75	2	7	8	33	56	32	53	31	33	5	7	267	
3.75	4	33	42	122	242	164	122	42	35	17	8	831	
2.75	60	135	340	528	582	297	173	45	32	6	9	2207	
1.75	431	882	1275	1281	1009	322	160	39	24	18	7	5448	
0.75	2931	1620	1292	889	657	165	83	19	23	18	19	7716	
0.00	1156	110	42	20	28	9	10	1		1	4	1381	
TOTAL	4585	2788	3009	2887	2594	1019	661	192	175	79	71	18050	
MAX	6.00	6.50	8.00	7.00	10.00	10.00	12.00	8.00	8.00	7.50	8.50		

DATE (MAX HEIGHT) 06h 09-AUG-82

1974-1988 Autumn

AREA E17
(20.0N-25.0N, 130.0E-140.0E)

MEAN OF WAVE HEIGHT 2.35 M
MEAN OF WAVE PERIOD 6.54SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												0
13.75												0
12.75												0
11.75								1				1
10.75												0
9.75												0
8.75					1	1		2				4
7.75					3	6	7	7	2	2	1	20
6.75			1	15	7	22	21	24	4	10	8	133
5.75	2	2	2	23	37	32	54	17	29	12	20	230
4.75	4	11	11	54	127	103	121	55	56	12	12	566
3.75	7	36	97	218	468	290	252	115	66	18	20	1587
2.75	70	218	529	798	1165	488	319	85	94	13	13	3792
1.75	602	1009	1245	1385	1201	418	266	54	44	12	10	6246
0.75	2259	1106	785	620	425	141	74	17	24	9	13	5473
0.00	710	63	31	13	24	5	6	1	1		1	855
TOTAL	3654	2446	2715	3121	3477	1506	1128	352	329	85	117	18930
MAX	6.50	7.00	7.50	8.00	10.00	9.00	12.00	9.00	10.00	8.00	10.00	

DATE (MAX HEIGHT) 06h 09-SEP-77

1974-1988 Winter

AREA E17
(20.0N-25.0N, 130.0E-140.0E)

MEAN OF WAVE HEIGHT 2.21 M
MEAN OF WAVE PERIOD 6.23SEC

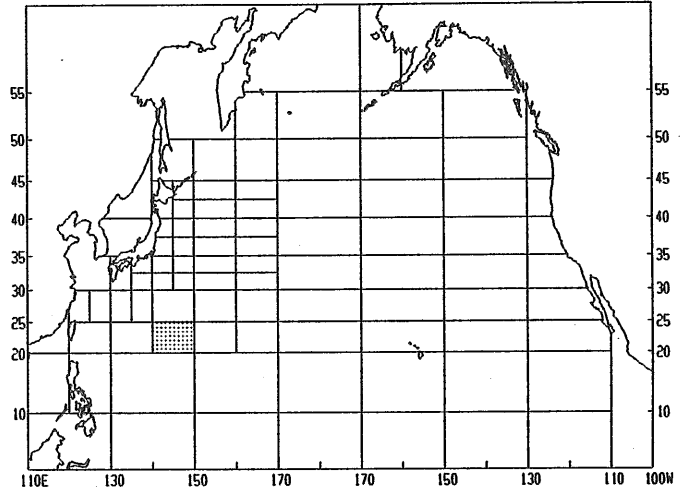
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75												0
13.75												0
12.75								3				3
11.75												0
10.75												0
9.75												0
8.75									1	2	1	4
7.75										4	1	5
6.75				1	1	2	11	1	5	3		26
5.75			3	4	4	4	4	4	24	4	10	60
4.75			5	12	13	82	44	50	5	13	3	229
3.75			10	39	90	154	285	142	141	22	19	914
2.75			140	254	621	853	1002	319	216	56	37	3517
1.75			800	1126	1592	1411	1174	327	259	51	31	6796
0.75			2275	1051	536	447	377	90	98	9	14	4913
0.00			378	64	10	6	6	1	3	1	1	470
TOTAL	3603	2543	2867	2890	2944	929	800	154	126	25	57	16938
MAX	4.00	7.00	8.00	7.50	13.00	9.00	8.00	9.50	9.00	5.00	7.00	

DATE (MAX HEIGHT) 18h 03-JAN-77

1974-1988 All seasons

AREA E18 (20.0N-25.0N, 140.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 1.96 M	MEAN OF WAVE PERIOD 6.12 SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-							1					1		1		
13.75-														0		
12.75-							1							1		
11.75-								1				1		2		
10.75-														0		
9.75-							1				3			4		
8.75-				1							2			4		
7.75-				2		2	1	10	1	4		3		23		
6.75-			7	7	18	5	4	2	8	1	1	1		53		
5.75-	4	3	1	7	17	16	34	10	13	2	2	2		109		
4.75-	2	9	22	42	89	104	92	24	37	9	14	14		444		
3.75-	18	53	111	250	485	270	241	82	62	22	22	22		1616		
2.75-	105	318	918	1317	1613	733	534	137	137	32	28	28		5872		
1.75-	1141	2186	3054	2996	2647	831	617	117	150	21	45	45		13805		
0.75-	5903	3380	2280	1530	1089	348	297	53	64	15	69	69		15028		
0.00-	1947	262	61	37	27	9	15	2	4	6	6	6		2376		
TOTAL	9120	6211	6457	6187	5988	2318	1848	428	482	108	191	191		39338		
MAX	6.00	6.00	9.00	9.00	10.00	13.00	15.00	8.00	10.00	7.00	12.50	12.50				

DATE (MAX HEIGHT) 00h 25-JUN-82



1974-1988 Spring

AREA E18 (20.0N-25.0N, 140.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 1.81 M	MEAN OF WAVE PERIOD 6.10 SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-														0		
13.75-														0		
12.75-														0		
11.75-														0		
10.75-														0		
9.75-														0		
8.75-														0		
7.75-														0		
6.75-					2						1			3		
5.75-						3					4			7		
4.75-	1		1	4	8	8	16			2	1	3		44		
3.75-	1	11	8	38	79	35	50	14	10	1				247		
2.75-	27	51	179	284	325	152	107	32	35	2	8	8		1202		
1.75-	250	581	836	809	644	216	175	45	45	8	16	16		3625		
0.75-	1553	966	689	494	367	125	127	24	20	9	18	18		4392		
0.00-	475	93	13	14	12	3	8			1		1		620		
TOTAL	2307	1702	1726	1645	1438	539	488	115	113	21	46	46		10140		
MAX	5.00	4.50	5.00	7.00	6.00	5.50	7.50	4.50	5.00	5.00	5.50	5.50				

DATE (MAX HEIGHT) 00h 03-MAR-76

1974-1988 Summer

AREA E18 (20.0N-25.0N, 140.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 1.70 M	MEAN OF WAVE PERIOD 5.71 SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-												1		1		
13.75-														0		
12.75-														0		
11.75-													1	1		
10.75-														0		
9.75-														0		
8.75-						1	1							2		
7.75-						2		1		1		1		7		
6.75-						4	1	5		1		3		14		
5.75-								5	9	7	10	7		38		
4.75-	1	1	7	4	13	28	14	7	8	1	2	2		86		
3.75-	5	19	30	39	64	56	30	15	10	4	2	2		274		
2.75-	21	47	149	200	237	111	98	28	24	6	4	4		925		
1.75-	226	434	694	592	494	148	122	23	40	4	12	12		2789		
0.75-	1770	1144	798	514	298	104	71	11	21		27	27		4758		
0.00-	764	80	37	15	11	4	4	2	1	6	2	2		926		
TOTAL	2787	1725	1722	1371	1132	458	352	86	115	21	52	52		9821		
MAX	5.00	5.00	9.00	9.00	8.00	6.00	15.00	5.50	8.00	5.00	12.50	12.50				

DATE (MAX HEIGHT) 00h 25-JUN-82

1974-1988 Autumn

AREA E18 (20.0N-25.0N, 140.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 2.16 M	MEAN OF WAVE PERIOD 6.33 SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-														0		
13.75-														0		
12.75-							1							1		
11.75-														0		
10.75-														0		
9.75-														0		
8.75-														0		
7.75-						1	1	9	1	3		1		16		
6.75-				3	2	11	5	2	2	2		1		28		
5.75-	4		1	1	1	6	9	8	5					35		
4.75-		5	4	20	37	48	38	11	18	4	8	8		193		
3.75-	9	12	33	64	198	78	86	30	30	14	11	11		565		
2.75-	28	110	277	359	490	219	151	50	41	18	6	6		1749		
1.75-	293	593	761	716	779	233	145	31	30	4	5	5		3530		
0.75-	1284	659	442	294	220	71	47	13	9	1	13	13		3053		
0.00-	423	38	6	3	2		2				3	3		478		
TOTAL	2041	1417	1527	1459	1739	662	491	146	139	41	48	48		9710		
MAX	6.00	5.50	7.00	7.00	8.00	13.00	9.00	8.00	8.00	5.50	8.00	8.00				

DATE (MAX HEIGHT) 06h 28-SEP-74

1974-1988 Winter

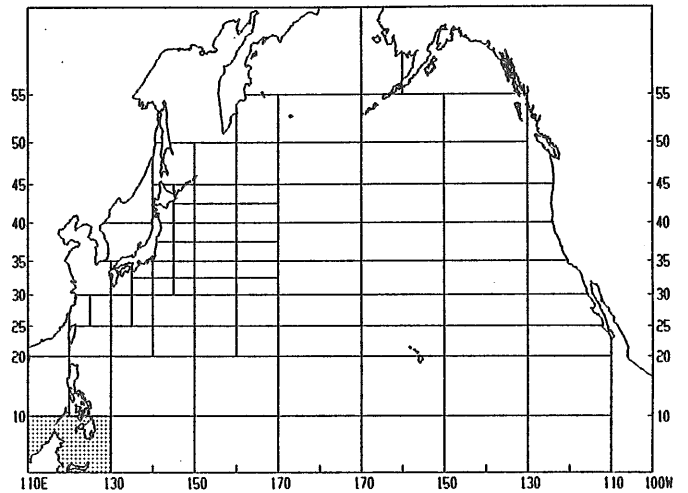
AREA E18 (20.0N-25.0N, 140.0E-150.0E)		PERIOD (SEC)													MEAN OF WAVE HEIGHT 2.18 M	MEAN OF WAVE PERIOD 6.34 SEC
HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-														0		
13.75-														0		
12.75-														0		
11.75-														1		
10.75-														0		
9.75-										1				4		
8.75-														0		
7.75-														0		
6.75-						2	2					3	1	8		
5.75-			3		1	4	3	11	2	1	2	2		29		
4.75-			3	10	14	31	20	24	6	9	3	1		121		
3.75-	3	11	40	109	144	101	75	23	12	3	9	9		530		
2.75-	29	110	313	474	561	251	178	27	37	6	10	10		1996		
1.75-	372	578	763	879	730	234	175	18	35	5	12	12		3801		
0.75-	1296	611	351	228	204	48	52	5	14	5	11	11		2825		
0.00-	285	51	5	5	2	2	1				1	1		352		
TOTAL	1985	1367	1482	1712	1679	659	517	81	115	25	45	45		9667		
MAX	4.00	6.00	5.50	7.00	10.00	6.00	12.00	6.00	10.00	7.00	6.50	6.50				

DATE (MAX HEIGHT) 00h 24-JAN-76

1974-1988 All seasons

AREA E22 (0.0N-10.0N, 110.0E-130.0E)		MEAN OF WAVE HEIGHT 1.36 M MEAN OF WAVE PERIOD 4.59SEC	
HEIGHT (M)	PERIOD (SEC)		
0- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14- TOTAL			
14.75-			0
13.75-			0
12.75-			0
11.75-			2
10.75-			0
9.75-			1
8.75-			1
7.75-	2		2
6.75-	6	6	2
5.75-	2	4	9
4.75-	2	16	22
3.75-	11	38	79
2.75-	104	270	554
1.75-	1199	1768	2213
0.75-	8760	4443	2315
0.00-	8840	784	156
TOTAL	18916	7329	5349
MAX	5.00	8.50	7.00

DATE (MAX HEIGHT) 06h 30-DEC-75



1974-1988 Spring

AREA E22 (0.0N-10.0N, 110.0E-130.0E)		MEAN OF WAVE HEIGHT 1.22 M MEAN OF WAVE PERIOD 4.43SEC	
HEIGHT (M)	PERIOD (SEC)		
0- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14- TOTAL			
14.75-			0
13.75-			0
12.75-			0
11.75-			0
10.75-			0
9.75-			1
8.75-			0
7.75-			0
6.75-		1	1
5.75-			2
4.75-	1	3	3
3.75-	2	6	12
2.75-	11	49	90
1.75-	224	361	531
0.75-	2150	1147	655
0.00-	2270	228	43
TOTAL	4657	1792	1335
MAX	4.00	5.50	7.00

DATE (MAX HEIGHT) 09h 22-MAY-74

1974-1988 Summer

AREA E22 (0.0N-10.0N, 110.0E-130.0E)		MEAN OF WAVE HEIGHT 1.15 M MEAN OF WAVE PERIOD 3.99SEC	
HEIGHT (M)	PERIOD (SEC)		
0- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14- TOTAL			
14.75-			0
13.75-			0
12.75-			0
11.75-			0
10.75-			0
9.75-			0
8.75-			0
7.75-			1
6.75-	1	3	2
5.75-			4
4.75-	1	2	3
3.75-	3	10	18
2.75-	26	56	125
1.75-	362	474	510
0.75-	2588	1279	602
0.00-	2780	251	45
TOTAL	5760	2073	1306
MAX	5.00	7.50	7.00

DATE (MAX HEIGHT) 15h 15-AUG-74

1974-1988 Autumn

AREA E22 (0.0N-10.0N, 110.0E-130.0E)		MEAN OF WAVE HEIGHT 1.31 M MEAN OF WAVE PERIOD 4.55SEC	
HEIGHT (M)	PERIOD (SEC)		
0- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14- TOTAL			
14.75-			0
13.75-			0
12.75-			0
11.75-			1
10.75-			0
9.75-			0
8.75-			0
7.75-			1
6.75-		1	1
5.75-		1	1
4.75-	7	4	12
3.75-	2	4	17
2.75-	26	66	117
1.75-	245	371	483
0.75-	1920	1036	592
0.00-	2401	181	46
TOTAL	4594	1665	1260
MAX	4.00	5.00	6.00

DATE (MAX HEIGHT) 12h 05-SEP-78

1974-1988 Winter

AREA E22 (0.0N-10.0N, 110.0E-130.0E)		MEAN OF WAVE HEIGHT 1.74 M MEAN OF WAVE PERIOD 5.38SEC	
HEIGHT (M)	PERIOD (SEC)		
0- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14- TOTAL			
14.75-			0
13.75-			0
12.75-			0
11.75-			1
10.75-			0
9.75-			0
8.75-			1
7.75-			1
6.75-	5	2	1
5.75-	2	3	4
4.75-	1	6	12
3.75-	4	18	32
2.75-	41	99	222
1.75-	368	562	689
0.75-	2102	981	466
0.00-	1389	124	22
TOTAL	3905	1799	1448
MAX	5.00	8.50	7.00

DATE (MAX HEIGHT) 06h 30-DEC-75

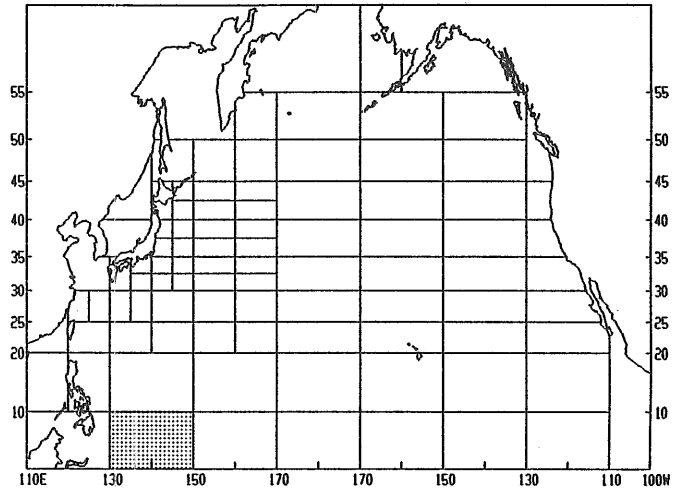
1974-1988 All seasons

AREA E23
(0.0N-10.0N, 130.0E-150.0E)

MEAN OF WAVE HEIGHT 1.50 M
MEAN OF WAVE PERIOD 5.35SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-			1									1
10.75-					1		1					2
9.75-	1											1
8.75-								1				1
7.75-									1	1		1
6.75-			4	1	1	4	1		1	1		13
5.75-		2	1	4	6	6	6	1	3		4	33
4.75-		8	10	17	32	18	20	10	9	5	10	139
3.75-	4	31	93	152	246	114	104	23	21	15	7	810
2.75-	73	310	750	1080	1186	392	306	64	71	23	24	4279
1.75-	1576	2892	4559	3939	3371	904	611	129	144	33	72	18230
0.75-	11727	7158	5193	3235	2328	647	420	117	139	61	137	31162
0.00-	7047	797	233	161	190	58	49	10	22	8	28	8603
TOTAL	20428	11198	10844	8589	7361	2143	1518	355	410	147	282	63275
MAX	10.00	6.00	12.50	7.00	11.50	7.00	11.00	9.00	7.50	8.00	6.00	

DATE (MAX HEIGHT) 06h 28-FEB-81



1974-1988 Spring

AREA E23
(0.0N-10.0N, 130.0E-150.0E)

MEAN OF WAVE HEIGHT 1.57 M
MEAN OF WAVE PERIOD 5.41SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-												0
9.75-												0
8.75-								1				1
7.75-												0
6.75-			1	1	1		1					4
5.75-		1			1		2		1			5
4.75-		1		2	5	4	3	1	3	1		20
3.75-		5	21	38	44	26	27	8	1	6		176
2.75-	19	76	216	289	294	92	79	17	7	2	9	1100
1.75-	435	839	1440	1083	865	248	169	29	46	10	27	5191
0.75-	3081	1584	1169	753	526	143	68	16	40	15	24	7419
0.00-	1372	148	52	23	33	11	8	4	2		6	1659
TOTAL	4907	2654	2899	2189	1769	524	357	76	100	34	66	15575
MAX	3.50	6.00	7.00	7.00	7.00	5.00	7.50	9.00	6.00	5.00	3.50	

DATE (MAX HEIGHT) 18h 07-APR-76

1974-1988 Summer

AREA E23
(0.0N-10.0N, 130.0E-150.0E)

MEAN OF WAVE HEIGHT 1.21 M
MEAN OF WAVE PERIOD 4.77SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-									1			1
9.75-	1											1
8.75-												0
7.75-										1		1
6.75-												0
5.75-								1		1		2
4.75-			2	3	3				3			11
3.75-	3	6	12	13	23	13	10	1	4	1		86
2.75-	19	32	106	112	128	20	16	9	8	3	3	456
1.75-	306	521	743	636	382	91	51	12	9	5	7	2763
0.75-	3242	2329	1566	884	568	150	96	28	21	23	50	8957
0.00-	2669	301	87	57	80	20	12	2	10	2	6	3246
TOTAL	6240	3191	2517	1705	1181	294	190	52	53	35	66	15524
MAX	10.00	5.00	5.00	5.50	4.50	4.50	11.00	4.00	6.00	8.00	3.00	

DATE (MAX HEIGHT) 15h 10-JUN-80

1974-1988 Autumn

AREA E23
(0.0N-10.0N, 130.0E-150.0E)

MEAN OF WAVE HEIGHT 1.38 M
MEAN OF WAVE PERIOD 5.27SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL
14.75-												0
13.75-												0
12.75-												0
11.75-												0
10.75-					1							1
9.75-												0
8.75-												0
7.75-												0
6.75-			3						1			6
5.75-		1			2	2	2	1				8
4.75-		1	1	3	11	5	7	3	4	4		39
3.75-	1	8	22	34	58	23	27	6	12	5	6	202
2.75-	8	57	151	173	227	102	71	15	19	11	2	837
1.75-	266	593	907	695	758	212	157	42	37	14	18	3699
0.75-	2720	2019	1471	882	665	226	163	42	51	15	34	8288
0.00-	2239	281	72	63	46	21	24	3	5	6	14	2774
TOTAL	5234	2960	2627	1850	1768	593	451	113	129	55	74	15854
MAX	4.00	6.00	7.00	5.50	11.50	7.00	6.00	6.50	7.50	5.00	4.00	

DATE (MAX HEIGHT) 00h 12-SEP-76

1974-1988 Winter

AREA E23
(0.0N-10.0N, 130.0E-150.0E)

MEAN OF WAVE HEIGHT 1.84 M
MEAN OF WAVE PERIOD 5.94SEC

HEIGHT (M)	0-	5-	6-	7-	8-	9-	10-	11-	12-	13-	14-	TOTAL				
14.75-												0				
13.75-												0				
12.75-												0				
11.75-												0				
10.75-												0				
9.75-												0				
8.75-												0				
7.75-												0				
6.75-												0				
5.75-					1	4	3	4	1		1	4	18			
4.75-					4	6	9	16	9	7	6	2	10	69		
3.75-					12	38	67	121	52	40	8	4	3	1	346	
2.75-					27	145	277	506	537	178	140	22	37	7	10	1886
1.75-					569	939	1469	1525	1366	353	234	46	52	4	20	6577
0.75-					2684	1226	987	716	569	128	93	31	27	8	29	6498
0.00-					767	67	22	18	31	6	5	1	5	2	2	924
TOTAL	4047	2393	2801	2845	2643	732	520	114	128	23	76					16322
MAX	3.50	5.00	12.50	6.00	6.00	7.00	6.00	5.50	6.00	7.00	6.00					

DATE (MAX HEIGHT) 06h 28-FEB-81

