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Append

**ANALYSIS OF THE
WEST COAST WAVE CLIMATE:
APPENDICES 1, 2 AND 3**

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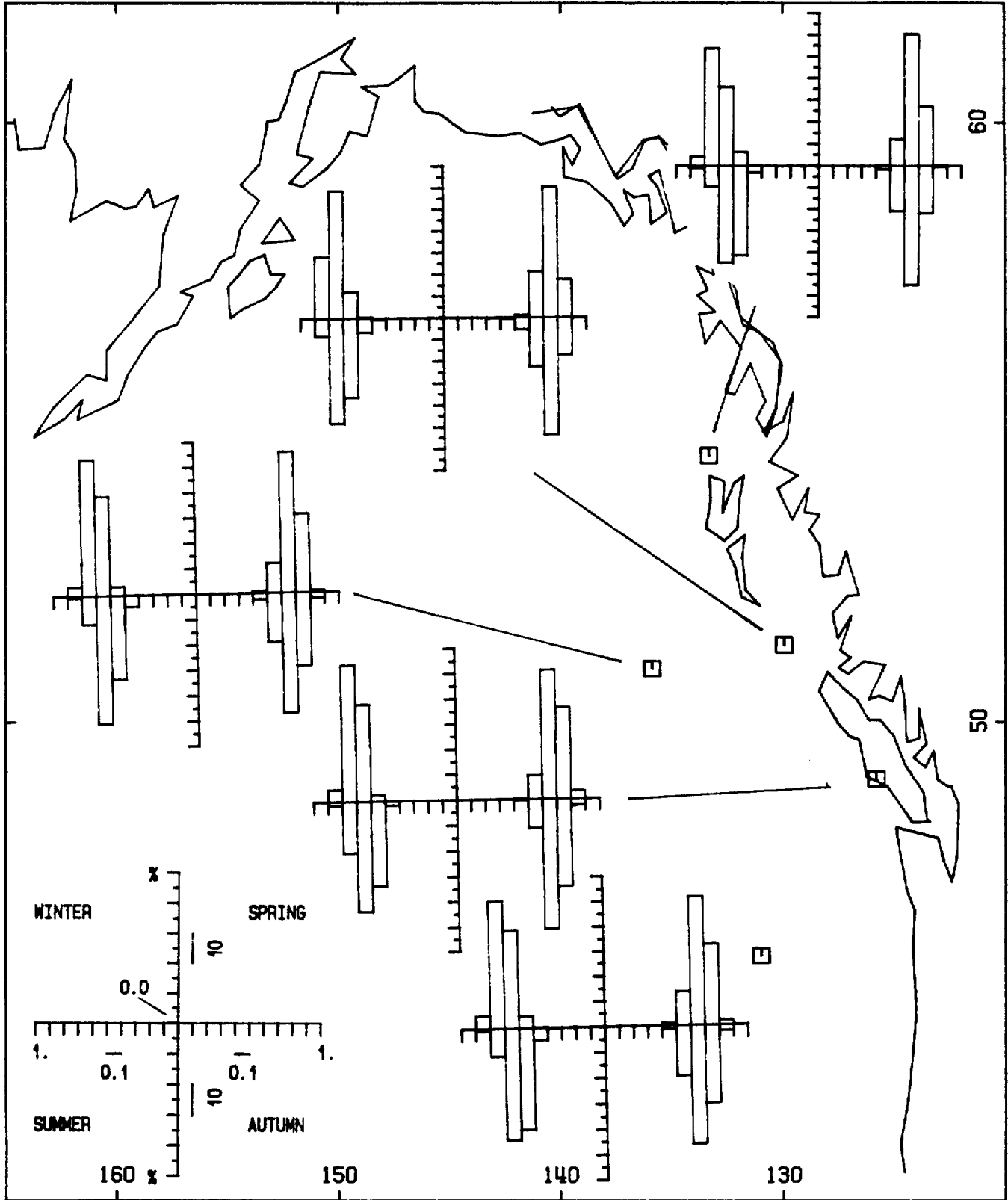
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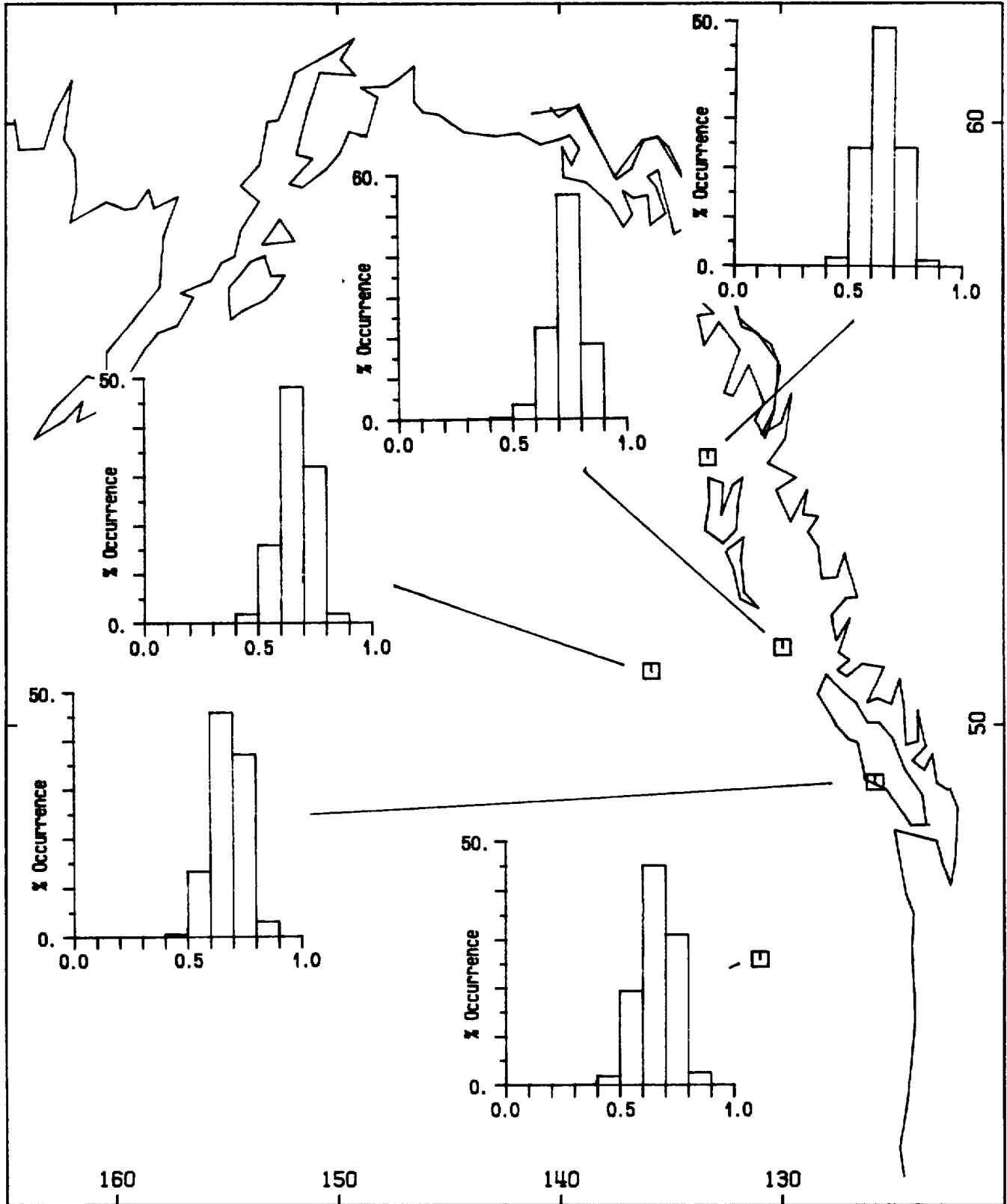
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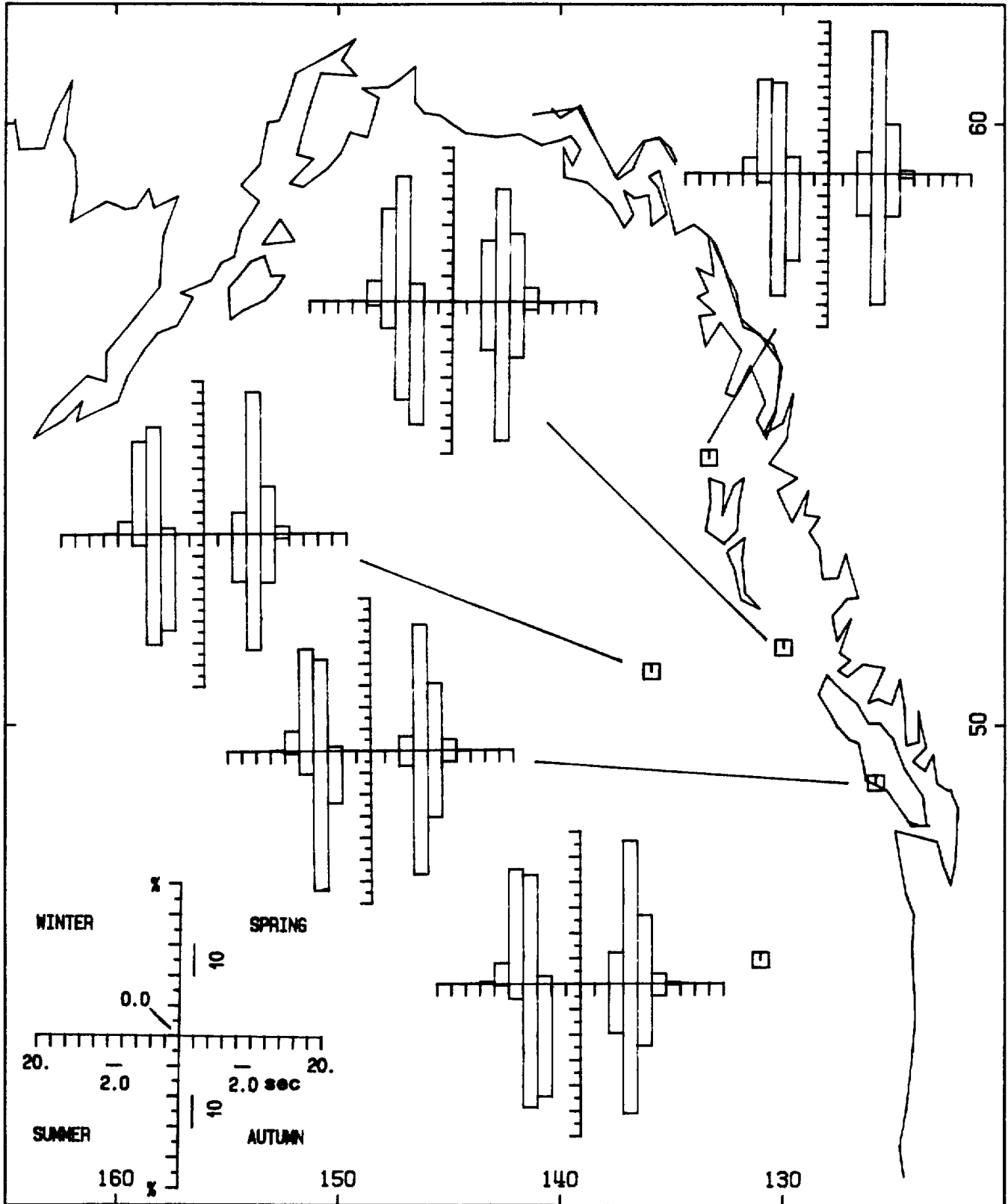
APPENDIX I. SUMMARY FIGURES AND TABLES



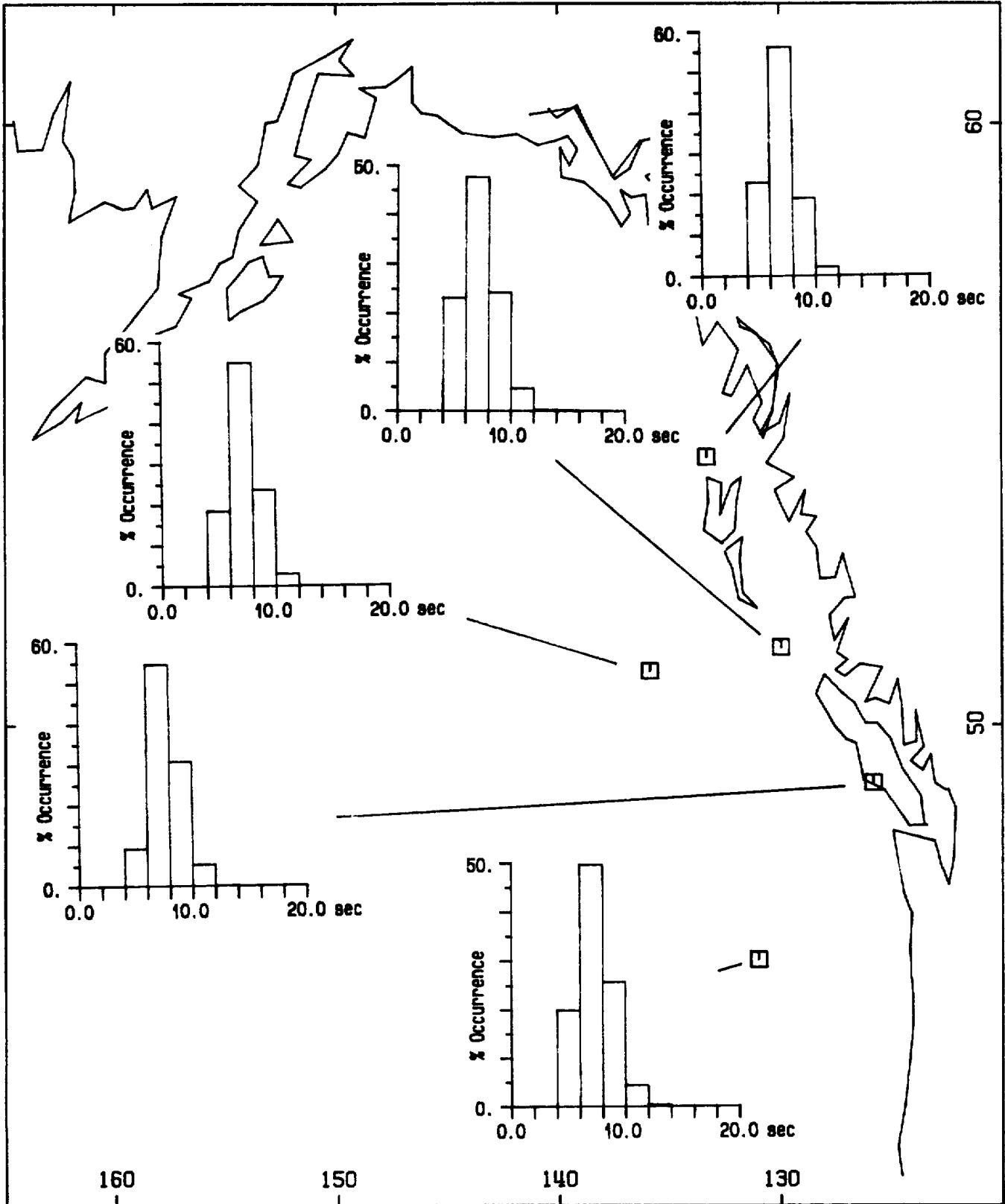
Seasonal percent occurrence of spectral width parameter



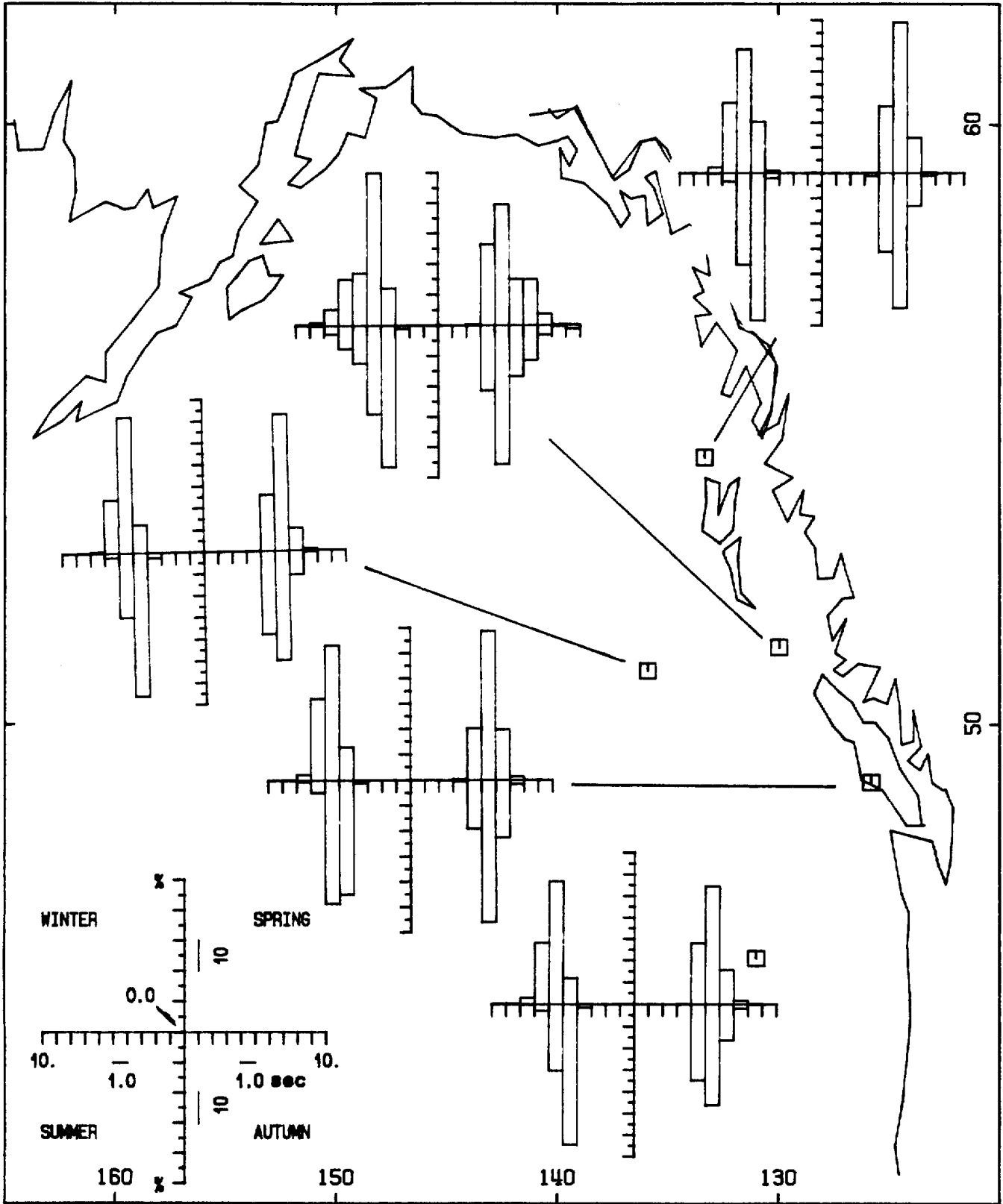
Total percent occurrence of spectral width parameter



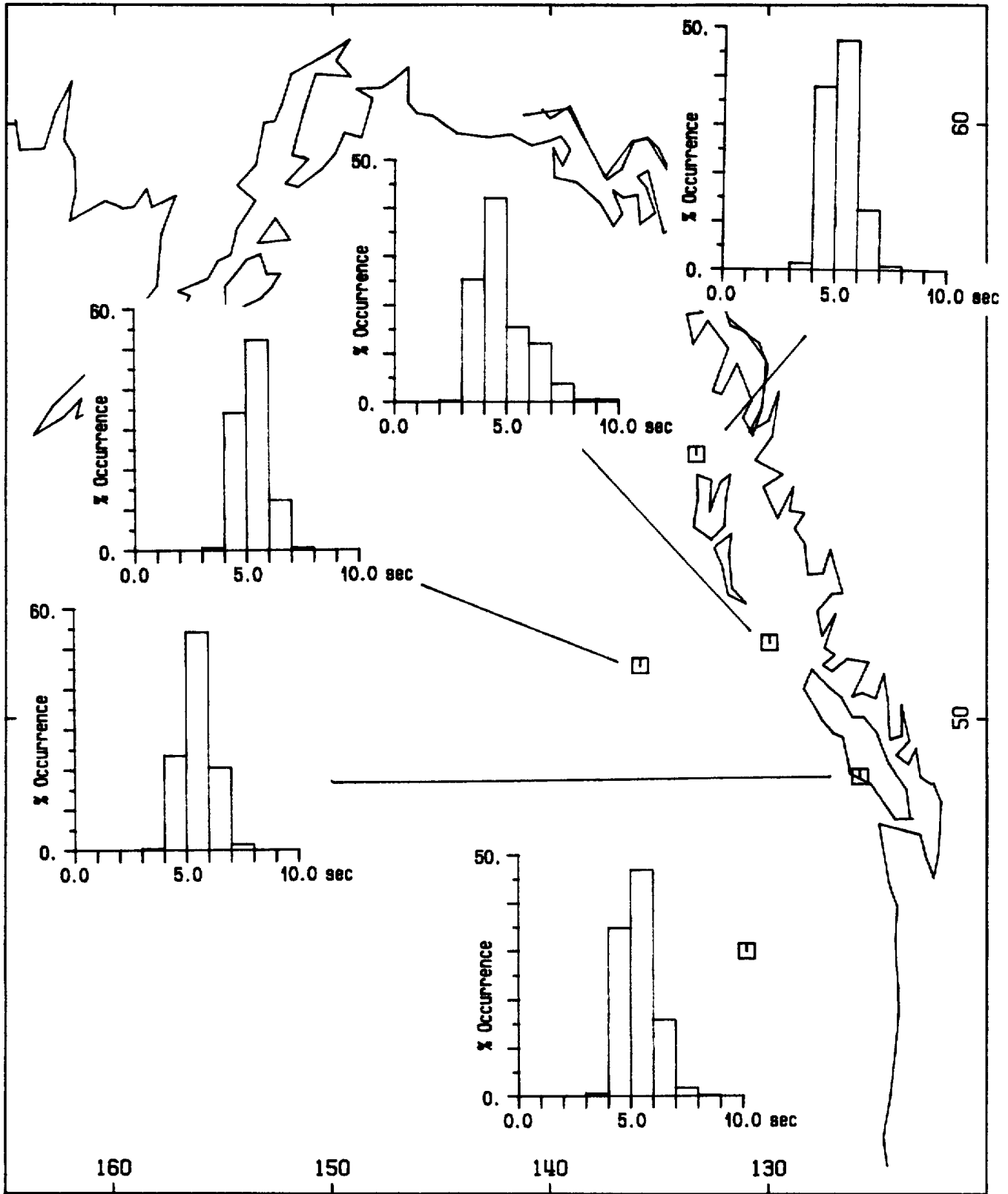
Seasonal percent occurrence of average apparent period



Total percent occurrence of average apparent period.



Seasonal percent occurrence of apparent crest period.



Total percent occurrence of apparent crest period.

Table A1. Seasonal summary of spectral statistics - Stn. 503

Stat	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	Winter	1.02	11.27	3.93	1.24	1.54	0.73	0.58	1100
	Spring	0.76	7.80	2.79	0.99	1.23	0.99	0.57	642
	Summer	0.48	4.17	1.65	0.53	0.67	0.83	0.49	874
	Autumn	0.56	7.78	2.68	1.04	1.29	0.78	0.29	1252
	Total	0.48	11.27	2.82	1.20	1.49	1.00	0.95	3868
TP (s)	Winter	5.57	21.33	12.44	1.72	2.28	0.49	1.05	1100
	Spring	4.49	19.69	11.62	2.35	2.91	0.43	-0.27	642
	Summer	4.49	21.33	10.70	2.60	3.15	0.39	-0.61	874
	Autumn	4.49	21.33	11.30	1.93	2.52	0.57	0.84	1252
	Total	4.49	21.33	11.54	2.18	2.75	0.30	0.11	3868
QP	Winter	1.20	4.12	2.28	0.45	0.55	0.69	0.16	1100
	Spring	1.21	5.96	2.26	0.47	0.62	1.15	3.08	642
	Summer	1.04	7.13	2.09	0.47	0.65	1.89	6.74	874
	Autumn	1.09	7.58	2.29	0.50	0.66	1.51	5.07	1252
	Total	1.04	7.58	2.24	0.48	0.63	1.34	4.17	3868
SPW	Winter	0.51	0.90	0.77	0.04	0.06	-0.70	0.72	1100
	Spring	0.51	0.88	0.74	0.05	0.06	-0.33	-0.02	642
	Summer	0.46	0.90	0.71	0.06	0.07	-0.44	0.39	874
	Autumn	0.34	0.91	0.73	0.06	0.08	-0.93	1.63	1252
	Total	0.34	0.91	0.74	0.06	0.07	-0.78	1.14	3868
APER (s)	Winter	4.49	13.00	8.74	1.15	1.43	0.30	-0.19	1100
	Spring	4.47	13.13	8.03	1.35	1.65	0.35	-0.48	642
	Summer	4.15	12.23	6.88	1.18	1.45	0.70	0.24	874
	Autumn	4.53	16.02	7.89	1.19	1.54	0.72	1.57	1252
	Total	4.15	16.02	7.93	1.32	1.65	0.39	0.08	3868
AAP (s)	Winter	4.06	12.04	7.93	1.10	1.37	0.38	-0.21	1100
	Spring	4.14	11.75	7.32	1.27	1.54	0.36	-0.51	642
	Summer	3.77	11.48	6.27	1.11	1.37	0.81	0.49	874
	Autumn	4.08	15.27	7.22	1.12	1.47	0.93	2.37	1252
	Total	3.77	15.27	7.22	1.24	1.55	0.50	0.35	3868
ACP (s)	Winter	3.12	9.08	5.06	0.87	1.08	1.02	0.42	1100
	Spring	2.87	9.74	4.82	0.88	1.10	0.88	0.17	642
	Summer	2.75	9.88	4.39	0.85	1.10	1.29	1.39	874
	Autumn	3.05	12.94	4.87	0.88	1.22	2.06	7.66	1252
	Total	2.75	12.94	4.81	0.89	1.16	1.38	3.43	3868

Table A2. Seasonal summary of spectral statistics - Stn. 211

Stat	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	Winter	0.86	8.44	3.42	1.04	1.35	0.72	0.64	973
	Spring	0.64	8.50	2.79	0.94	1.19	0.97	1.21	884
	Summer	0.54	3.55	1.43	0.46	0.57	0.85	0.35	1909
	Autumn	0.46	9.24	2.41	0.92	1.21	1.27	2.64	1619
	Total	0.46	9.24	2.31	1.00	1.28	1.23	1.81	5385
TP (s)	Winter	3.81	19.05	12.03	1.90	2.59	-0.13	0.58	973
	Spring	4.49	19.05	10.51	1.70	2.23	0.58	1.08	884
	Summer	3.67	19.05	9.24	2.45	3.17	1.12	0.68	1909
	Autumn	3.67	19.05	10.13	2.03	2.61	0.46	0.57	1619
	Total	3.67	19.05	10.22	2.37	2.93	0.51	0.02	5385
QP	Winter	1.23	3.66	2.08	0.33	0.42	0.67	0.29	973
	Spring	1.21	3.95	2.13	0.35	0.44	0.62	0.25	884
	Summer	1.11	4.40	2.05	0.34	0.44	0.80	1.05	1909
	Autumn	1.20	4.24	2.13	0.35	0.44	0.77	0.68	1619
	Total	1.11	4.40	2.09	0.34	0.44	0.74	0.67	5385
SPW	Winter	0.49	0.86	0.70	0.05	0.06	-0.64	0.40	973
	Spring	0.44	0.81	0.67	0.04	0.06	-0.21	0.11	884
	Summer	0.43	0.85	0.61	0.05	0.07	0.44	0.21	1909
	Autumn	0.42	0.84	0.65	0.05	0.06	-0.23	-0.06	1619
	Total	0.42	0.86	0.65	0.06	0.07	-0.06	-0.40	5385
APER (s)	Winter	5.01	13.48	8.73	1.23	1.51	0.06	-0.41	973
	Spring	5.10	11.61	7.86	0.95	1.20	0.46	0.02	884
	Summer	4.59	12.15	6.77	0.79	1.03	0.96	1.62	1909
	Autumn	4.51	12.56	7.62	1.07	1.35	0.50	0.09	1619
	Total	4.51	13.48	7.56	1.16	1.43	0.64	0.09	5385
AAP (s)	Winter	4.73	12.19	8.01	1.11	1.36	0.10	-0.45	973
	Spring	4.67	10.65	7.30	0.86	1.08	0.43	-0.02	884
	Summer	4.33	11.42	6.31	0.69	0.90	0.93	1.75	1909
	Autumn	4.30	11.27	7.10	0.96	1.21	0.46	0.04	1619
	Total	4.30	12.19	7.02	1.02	1.27	0.64	0.11	5385
ACP (s)	Winter	3.68	8.02	5.60	0.58	0.72	0.16	-0.22	973
	Spring	3.77	7.24	5.38	0.47	0.59	0.20	-0.19	884
	Summer	3.66	8.25	4.92	0.41	0.53	0.77	1.77	1909
	Autumn	3.74	8.08	5.31	0.52	0.65	0.30	0.16	1619
	Total	3.66	8.25	5.23	0.53	0.66	0.48	0.18	5385

Table A3. Seasonal summary of spectral statistics - Stn. 103

Stat	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	Winter	0.56	8.73	2.75	0.92	1.18	1.01	1.28	3390
	Spring	0.15	8.18	2.20	0.78	1.01	1.17	2.39	2955
	Summer	0.45	7.81	1.34	0.41	0.57	2.49	15.89	2726
	Autumn	0.53	8.50	2.04	0.83	1.10	1.47	3.03	3044
	Total	0.15	8.73	2.12	0.87	1.12	1.31	2.28	12115
TP (s)	Winter	5.25	22.75	12.52	2.01	2.63	0.25	0.65	3390
	Spring	3.79	21.05	11.33	2.24	2.81	0.33	-0.08	2955
	Summer	3.36	21.05	10.35	3.06	3.64	0.69	-0.52	2726
	Autumn	3.90	22.75	11.30	2.41	2.98	0.30	-0.27	3044
	Total	3.36	22.75	11.44	2.52	3.11	0.26	-0.30	12115
QP	Winter	1.02	6.07	2.15	0.40	0.52	1.30	3.47	3390
	Spring	1.19	5.56	2.12	0.40	0.52	1.33	3.28	2955
	Summer	1.15	5.42	2.12	0.42	0.54	1.05	1.64	2726
	Autumn	1.05	6.54	2.12	0.40	0.53	1.42	4.03	3044
	Total	1.02	6.54	2.13	0.40	0.53	1.28	3.12	12115
SPW	Winter	0.48	0.87	0.71	0.04	0.06	-0.29	0.45	3390
	Spring	0.44	0.90	0.68	0.05	0.06	-0.03	0.03	2955
	Summer	0.40	0.87	0.64	0.06	0.08	0.22	-0.45	2726
	Autumn	0.42	0.87	0.68	0.05	0.07	-0.13	-0.04	3044
	Total	0.40	0.90	0.68	0.06	0.07	-0.26	-0.13	12115
APER (s)	Winter	5.39	14.21	9.04	1.10	1.37	0.35	0.01	3390
	Spring	4.82	15.96	8.32	1.12	1.42	0.71	0.80	2955
	Summer	4.28	12.98	7.30	0.96	1.24	1.05	1.46	2726
	Autumn	4.69	15.20	8.33	1.16	1.46	0.61	0.38	3044
	Total	4.28	15.96	8.29	1.21	1.51	0.52	0.11	12115
AAP (s)	Winter	5.05	13.18	8.28	0.98	1.21	0.34	-0.03	3390
	Spring	4.56	13.88	7.67	0.99	1.25	0.62	0.43	2955
	Summer	4.12	11.68	6.73	0.81	1.06	1.08	1.70	2726
	Autumn	4.40	13.65	7.69	1.03	1.30	0.60	0.39	3044
	Total	4.12	13.88	7.63	1.07	1.33	0.52	0.06	12115
ACP (s)	Winter	4.03	7.93	5.74	0.50	0.62	0.17	-0.14	3390
	Spring	3.71	7.67	5.52	0.49	0.62	0.23	0.02	2955
	Summer	3.50	7.61	5.09	0.43	0.55	0.61	1.13	2726
	Autumn	3.55	8.09	5.56	0.52	0.65	0.24	0.06	3044
	Total	3.50	8.09	5.49	0.53	0.66	0.27	-0.06	12115

Table A4. Seasonal summary of spectral statistics - Stn. 46004

Stat	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	Winter	1.32	10.87	4.12	1.17	1.48	0.77	0.71	2315
	Spring	0.81	11.08	3.22	0.99	1.29	1.26	2.99	2451
	Summer	0.57	6.33	1.87	0.67	0.87	1.28	1.84	1949
	Autumn	0.85	14.10	3.04	1.11	1.46	1.47	4.29	2093
	Total	0.57	14.10	3.11	1.20	1.52	1.04	1.70	8808
TP (s)	Winter	4.55	25.00	12.21	1.92	2.57	0.50	1.39	2315
	Spring	4.00	20.00	10.78	2.03	2.57	0.47	0.34	2451
	Summer	3.85	20.00	9.57	2.47	3.11	0.87	0.25	1949
	Autumn	4.00	25.00	10.46	2.26	2.85	0.51	0.82	2093
	Total	3.85	25.00	10.81	2.33	2.92	0.42	0.31	8808
QP	Winter	1.09	3.60	1.84	0.26	0.33	0.77	0.88	2315
	Spring	1.09	3.65	1.91	0.27	0.35	0.73	0.92	2451
	Summer	1.11	3.57	1.86	0.29	0.36	0.81	0.94	1949
	Autumn	1.15	3.77	1.89	0.27	0.35	0.68	0.81	2093
	Total	1.09	3.77	1.88	0.27	0.35	0.75	0.90	8808
SPW	Winter	0.47	0.87	0.71	0.04	0.05	-0.40	0.50	2315
	Spring	0.44	0.85	0.67	0.05	0.06	-0.26	0.02	2451
	Summer	0.36	0.84	0.62	0.06	0.07	-0.10	-0.04	1949
	Autumn	0.43	0.90	0.66	0.06	0.07	-0.28	-0.13	2093
	Total	0.36	0.90	0.67	0.06	0.07	-0.40	0.02	8808
APER (s)	Winter	5.53	14.74	8.79	1.09	1.38	0.47	0.28	2315
	Spring	4.79	15.98	7.95	1.10	1.41	0.86	1.20	2451
	Summer	4.43	11.51	6.74	0.87	1.10	0.80	0.77	1949
	Autumn	4.68	14.78	7.68	1.22	1.51	0.58	0.27	2093
	Total	4.43	15.98	7.84	1.24	1.54	0.57	0.27	8808
AAP (s)	Winter	5.22	12.62	8.06	0.95	1.19	0.43	0.13	2315
	Spring	4.54	14.53	7.36	0.95	1.22	0.89	1.35	2451
	Summer	4.28	10.25	6.26	0.74	0.95	0.84	0.90	1949
	Autumn	4.52	12.48	7.12	1.06	1.31	0.54	0.09	2093
	Total	4.28	14.53	7.25	1.08	1.34	0.56	0.22	8808
ACP (s)	Winter	4.17	8.11	5.62	0.44	0.55	0.35	0.16	2315
	Spring	3.75	8.21	5.37	0.43	0.56	0.71	1.20	2451
	Summer	3.68	7.10	4.83	0.38	0.49	0.69	0.91	1949
	Autumn	3.89	7.62	5.24	0.49	0.61	0.50	0.13	2093
	Total	3.68	8.21	5.29	0.50	0.62	0.43	0.19	8808

Table A5. Seasonal summary of spectral statistics - Stn. 46005

Stat	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	Winter	0.79	13.62	3.82	1.13	1.50	1.05	2.52	2787
	Spring	0.82	10.24	3.00	0.98	1.28	1.31	2.67	2658
	Summer	0.44	8.75	1.62	0.53	0.74	2.17	10.68	2779
	Autumn	0.84	10.68	2.68	1.04	1.36	1.51	2.98	2384
	Total	0.44	13.62	2.78	1.17	1.49	1.24	2.26	10608
TP (s)	Winter	4.55	25.00	12.49	2.21	2.94	0.45	0.81	2787
	Spring	4.17	25.00	11.05	2.18	2.83	0.59	0.77	2658
	Summer	3.45	20.00	9.62	2.76	3.44	0.99	0.14	2779
	Autumn	3.70	25.00	10.74	2.31	2.85	0.47	0.43	2384
	Total	3.45	25.00	10.99	2.59	3.21	0.49	0.11	10608
QP	Winter	1.03	3.52	1.86	0.27	0.34	0.71	0.70	2787
	Spring	1.05	3.86	1.90	0.27	0.35	0.81	1.25	2658
	Summer	1.08	3.85	1.87	0.30	0.39	0.84	1.30	2779
	Autumn	1.10	3.86	1.91	0.28	0.36	0.84	1.51	2384
	Total	1.03	3.86	1.88	0.28	0.36	0.80	1.24	10608
SPW	Winter	0.47	0.86	0.70	0.05	0.06	-0.36	0.30	2787
	Spring	0.41	0.90	0.67	0.05	0.07	-0.25	0.16	2658
	Summer	0.34	0.86	0.61	0.06	0.07	0.14	0.29	2779
	Autumn	0.41	0.87	0.66	0.06	0.07	-0.20	-0.24	2384
	Total	0.34	0.90	0.66	0.06	0.08	-0.27	-0.11	10608
APER (s)	Winter	5.23	16.08	8.97	1.21	1.54	0.54	0.53	2787
	Spring	4.89	16.40	8.07	1.23	1.56	0.91	1.36	2658
	Summer	3.98	12.25	6.76	0.91	1.19	1.14	1.83	2779
	Autumn	4.56	15.24	7.93	1.33	1.64	0.67	0.19	2384
	Total	3.98	16.40	7.93	1.37	1.69	0.68	0.38	10608
AAP (s)	Winter	5.03	14.43	8.22	1.05	1.34	0.55	0.62	2787
	Spring	4.54	14.62	7.46	1.07	1.35	0.87	1.19	2658
	Summer	3.88	11.65	6.29	0.78	1.03	1.20	2.26	2779
	Autumn	4.40	13.55	7.34	1.17	1.44	0.68	0.16	2384
	Total	3.88	14.62	7.33	1.19	1.47	0.68	0.37	10608
ACP (s)	Winter	3.86	9.37	5.73	0.50	0.64	0.54	1.32	2787
	Spring	3.68	8.42	5.42	0.51	0.64	0.71	0.79	2658
	Summer	3.63	8.64	4.88	0.41	0.55	1.36	4.35	2779
	Autumn	3.73	8.61	5.37	0.57	0.71	0.71	0.36	2384
	Total	3.63	9.37	5.35	0.57	0.71	0.65	0.61	10608

Table A6. Summary of spectral statistics as a function
of spectral type - Stn. 503

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	11	0.61	3.00	2.15	0.54	0.68	-0.63	-0.61	18
	12	3.01	5.93	4.41	0.91	1.00	0.15	-1.67	28
	13	6.09	8.13	6.92	0.61	0.86	0.48	-1.81	4
	21	0.55	3.00	2.16	0.42	0.53	-0.55	-0.03	255
	22	3.01	5.96	4.16	0.67	0.79	0.49	-0.79	242
	23	6.04	10.42	6.94	0.83	1.04	1.44	1.57	35
	31	0.67	2.96	1.88	0.41	0.49	0.15	-0.72	494
	32	3.01	5.99	3.95	0.65	0.79	0.71	-0.54	122
	41	0.48	3.00	1.93	0.62	0.73	-0.39	-1.02	254
	42	3.00	6.00	4.23	0.74	0.87	0.38	-1.08	336
	43	6.03	11.27	7.06	0.72	0.95	1.80	5.11	52
	51	0.53	2.99	1.77	0.52	0.62	0.16	-1.00	1360
	52	3.00	5.99	4.03	0.65	0.77	0.58	-0.65	620
	53	6.06	8.82	6.71	0.53	0.66	1.17	0.64	46
TP (s)	11	14.22	21.33	15.67	1.21	1.73	1.86	3.58	18
	12	14.22	16.00	14.78	0.55	0.64	0.71	-0.80	28
	13	14.22	16.00	14.88	0.65	0.85	0.36	-2.04	4
	21	10.24	13.47	11.06	0.72	0.89	1.03	0.20	255
	22	10.24	13.47	11.78	0.87	1.01	0.18	-1.13	242
	23	10.24	13.47	11.65	0.87	1.04	0.30	-1.12	35
	31	5.57	9.84	8.23	1.18	1.33	-0.42	-1.02	494
	32	6.65	9.84	8.88	0.81	0.94	-0.69	-0.72	122
	41	9.84	21.33	14.09	1.46	1.86	1.02	1.31	254
	42	8.68	19.69	13.98	1.37	1.72	0.91	0.70	336
	43	12.19	19.69	14.53	1.45	1.76	0.69	-0.16	52
	51	4.49	21.33	11.54	2.24	2.85	0.38	0.07	1360
	52	6.65	21.33	11.83	1.75	2.33	0.80	1.45	620
	53	9.48	18.28	12.35	1.74	2.16	0.85	0.01	46

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
QP	11	1.47	7.58	3.38	1.76	2.02	0.75	-0.94	18
	12	1.67	5.69	2.94	0.49	0.73	1.75	4.72	28
	13	2.51	3.52	2.91	0.31	0.43	0.50	-1.80	4
	21	1.33	5.39	2.62	0.53	0.67	0.73	0.80	255
	22	1.62	4.55	2.62	0.41	0.51	0.62	0.25	242
	23	2.18	5.06	3.17	0.49	0.64	0.84	0.60	35
	31	1.30	4.15	2.22	0.34	0.44	0.84	1.06	494
	32	1.69	4.32	2.69	0.42	0.55	0.83	0.55	122
	41	1.24	5.24	2.60	0.63	0.81	0.89	0.45	254
	42	1.52	4.95	2.53	0.43	0.55	0.99	1.23	336
	43	1.69	3.88	2.73	0.43	0.55	0.24	-0.55	52
	51	1.04	4.45	1.91	0.38	0.48	1.19	2.17	1360
	52	1.20	5.96	2.08	0.30	0.40	2.00	13.61	620
	53	1.48	4.05	2.53	0.45	0.57	0.66	0.00	46
SPW	11	0.37	0.90	0.72	0.11	0.15	-0.76	-0.37	18
	12	0.68	0.88	0.79	0.06	0.07	-0.24	-1.64	28
	13	0.70	0.73	0.71	0.01	0.01	0.01	-2.39	4
	21	0.49	0.88	0.74	0.06	0.08	-0.69	-0.25	255
	22	0.58	0.85	0.76	0.05	0.06	-0.90	-0.01	242
	23	0.51	0.79	0.67	0.05	0.06	-0.10	-0.14	35
	31	0.46	0.83	0.69	0.05	0.06	-0.60	0.80	494
	32	0.51	0.78	0.71	0.04	0.05	-1.30	1.83	122
	41	0.34	0.91	0.77	0.07	0.09	-1.84	5.04	254
	42	0.55	0.90	0.78	0.05	0.06	-0.77	0.62	336
	43	0.61	0.83	0.73	0.03	0.04	0.23	0.40	52
	51	0.45	0.89	0.72	0.06	0.07	-0.66	0.29	1360
	52	0.51	0.86	0.76	0.03	0.04	-0.97	2.88	620
	53	0.61	0.81	0.71	0.05	0.05	0.02	-1.11	46

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
APER (s)	11	4.66	16.02	9.99	2.93	3.65	0.13	-1.25	18
	12	8.57	12.58	10.76	0.63	0.87	-0.18	0.22	28
	13	10.93	11.81	11.47	0.28	0.39	-0.46	-1.90	4
	21	4.68	12.23	8.27	0.84	1.11	0.36	1.40	255
	22	6.70	11.10	8.92	0.71	0.87	0.19	-0.62	242
	23	8.54	11.15	9.61	0.58	0.69	0.35	-0.87	35
	31	4.61	9.36	6.39	0.75	0.93	0.40	-0.37	494
	32	5.83	8.64	7.20	0.50	0.61	0.21	-0.73	122
	41	5.33	13.13	9.14	1.26	1.58	0.27	-0.28	254
	42	6.86	12.55	9.92	0.92	1.14	0.19	-0.43	336
	43	9.24	13.00	11.17	0.74	0.90	0.09	-0.87	52
	51	4.14	12.13	7.13	1.07	1.30	0.29	-0.30	1360
	52	5.90	11.14	8.25	0.77	0.94	0.41	-0.19	620
	53	8.68	11.08	9.59	0.47	0.60	0.59	-0.23	46
AAP (s)	11	4.29	15.27	9.14	2.95	3.66	0.37	-1.23	18
	12	7.44	11.44	9.78	0.77	0.99	-0.22	-0.35	28
	13	10.28	11.01	10.74	0.26	0.34	-0.39	-2.01	4
	21	4.31	11.57	7.59	0.86	1.13	0.48	1.17	255
	22	6.22	10.58	8.19	0.71	0.87	0.33	-0.58	242
	23	8.05	10.64	9.08	0.54	0.65	0.43	-0.60	35
	31	4.25	9.10	5.91	0.71	0.90	0.61	0.00	494
	32	5.50	7.97	6.72	0.49	0.59	0.39	-0.69	122
	41	4.56	12.91	8.14	1.33	1.68	0.46	-0.10	254
	42	6.33	11.66	8.97	0.91	1.13	0.23	-0.46	336
	43	8.58	12.04	10.34	0.67	0.82	0.19	-0.74	52
	51	3.77	11.72	6.46	1.02	1.24	0.43	-0.18	1360
	52	5.53	10.31	7.51	0.70	0.86	0.59	0.12	620
	53	8.15	10.23	8.93	0.41	0.50	0.48	-0.40	46
ACP (s)	11	3.26	12.94	6.23	2.84	3.52	1.01	-0.70	18
	12	4.18	8.13	5.92	1.16	1.30	0.19	-1.44	28
	13	7.30	7.84	7.51	0.18	0.24	0.38	-1.97	4
	21	3.32	9.97	5.05	0.93	1.13	0.94	0.60	255
	22	3.98	7.87	5.31	0.78	0.92	0.83	-0.44	242
	23	4.97	8.46	6.71	0.48	0.70	0.05	0.94	35
	31	2.87	7.80	4.23	0.54	0.76	1.70	2.90	494
	32	4.10	6.39	4.74	0.42	0.58	1.57	1.61	122
	41	2.85	12.03	5.17	1.29	1.69	1.46	2.54	254
	42	3.85	9.74	5.53	0.94	1.13	0.79	0.01	336
	43	5.32	9.03	7.02	0.53	0.75	0.16	0.54	52
	51	2.75	9.44	4.40	0.79	1.01	1.16	0.88	1360
	52	3.84	7.52	4.83	0.45	0.64	1.76	3.27	620
	53	5.13	7.57	6.28	0.46	0.55	-0.21	-0.74	46

Table A7. Summary of spectral statistics as a function
of spectral type - Stn. 211

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	11	0.78	2.57	1.86	0.44	0.56	-0.42	-1.10	10
	12	3.32	5.96	4.66	0.71	0.81	-0.03	-1.37	68
	13	6.05	9.24	6.99	0.68	0.83	0.86	-0.16	30
	21	0.76	3.00	2.25	0.46	0.56	-0.70	-0.48	485
	22	3.00	5.99	4.09	0.63	0.76	0.55	-0.63	650
	23	6.01	8.69	6.78	0.58	0.71	1.03	0.10	47
	31	0.50	3.00	1.89	0.45	0.54	0.06	-0.83	1127
	32	3.01	5.34	3.69	0.44	0.54	0.79	-0.05	209
	41	0.46	2.97	1.62	0.73	0.80	0.27	-1.49	347
	42	3.01	5.90	3.74	0.50	0.64	1.23	1.12	138
	43	6.26	6.74	6.50	0.20	0.23	-0.01	-2.26	6
	51	0.49	2.99	1.51	0.49	0.59	0.56	-0.54	2088
	52	3.01	5.78	3.59	0.39	0.52	1.56	2.79	179
TP (s)	11	16.00	16.00	16.00	0.00	0.00	0.00	0.00	10
	12	16.00	16.00	16.00	0.00	0.00	0.00	0.00	68
	13	16.00	19.05	16.61	0.98	1.24	1.43	0.04	30
	21	10.81	13.79	11.62	0.88	1.02	1.00	-0.15	485
	22	10.81	13.79	12.27	0.96	1.17	0.14	-1.37	650
	23	10.81	13.79	13.20	0.80	0.91	-1.07	-0.25	47
	31	4.30	9.76	8.34	0.96	1.17	-0.60	-0.35	1127
	32	6.15	9.76	9.01	0.72	0.88	-1.02	0.30	209
	41	9.76	19.05	13.89	1.60	2.12	1.02	0.39	347
	42	9.76	19.05	13.31	1.44	1.77	1.04	0.76	138
	43	12.12	19.05	14.48	2.03	2.66	0.64	-1.31	6
	51	3.67	19.05	9.13	2.31	3.00	0.99	0.84	2088
	52	6.15	19.05	10.91	1.81	2.69	1.23	1.92	179

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
QP	11	1.22	3.29	2.10	0.46	0.63	0.75	-0.73	10
	12	1.43	3.02	2.18	0.33	0.40	0.34	-0.86	68
	13	1.58	3.19	2.01	0.24	0.33	1.56	3.23	30
	21	1.29	3.83	2.24	0.32	0.41	0.86	0.52	485
	22	1.37	3.95	2.31	0.32	0.41	0.66	0.34	650
	23	1.74	3.21	2.41	0.32	0.38	0.23	-0.83	47
	31	1.38	4.40	2.30	0.31	0.40	0.82	1.14	1127
	32	1.56	3.79	2.26	0.32	0.39	0.70	0.51	209
	41	1.11	3.93	1.90	0.34	0.45	1.13	2.18	347
	42	1.36	3.68	1.98	0.30	0.40	1.33	2.87	138
	43	1.51	2.71	2.13	0.35	0.44	-0.11	-1.76	6
	51	1.20	4.11	1.90	0.28	0.37	1.10	1.95	2088
	52	1.32	3.12	1.98	0.32	0.39	0.72	-0.08	179
SPW	11	0.70	0.81	0.78	0.02	0.03	-1.18	0.35	10
	12	0.70	0.86	0.77	0.02	0.03	0.43	0.37	68
	13	0.73	0.84	0.77	0.02	0.03	0.63	-0.36	30
	21	0.57	0.82	0.70	0.03	0.04	0.35	-0.14	485
	22	0.62	0.81	0.71	0.03	0.04	-0.03	-0.24	650
	23	0.64	0.77	0.72	0.02	0.03	-0.34	0.04	47
	31	0.42	0.78	0.60	0.04	0.05	-0.19	0.31	1127
	32	0.50	0.71	0.63	0.03	0.04	-0.75	0.68	209
	41	0.62	0.85	0.73	0.04	0.04	0.15	-0.51	347
	42	0.65	0.84	0.74	0.03	0.04	0.19	-0.38	138
	43	0.72	0.83	0.76	0.03	0.04	0.90	-0.81	6
	51	0.43	0.82	0.62	0.05	0.06	-0.01	-0.21	2088
	52	0.52	0.78	0.66	0.03	0.05	-0.29	0.54	179

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
APER (s)	11	6.94	12.15	10.25	1.07	1.49	-0.76	-0.13	10
	12	9.60	13.02	10.98	0.67	0.83	0.07	-0.81	68
	13	10.19	13.48	11.47	0.55	0.70	0.74	0.45	30
	21	6.64	11.95	8.64	0.63	0.81	0.61	0.78	485
	22	7.09	12.34	9.32	0.74	0.91	0.27	-0.29	650
	23	8.44	11.91	10.19	0.55	0.73	0.25	-0.04	47
	31	4.65	10.32	6.95	0.63	0.79	0.18	0.15	1127
	32	5.97	9.32	7.59	0.48	0.60	-0.17	-0.03	209
	41	5.70	11.07	8.23	0.88	1.11	0.01	-0.30	347
	42	7.38	12.51	9.06	0.69	0.89	0.94	1.33	138
	43	10.01	12.48	10.76	0.63	0.91	0.93	-0.79	6
	51	4.51	10.26	6.60	0.69	0.87	0.55	0.41	2088
	52	5.94	10.79	7.80	0.54	0.73	0.65	1.74	179
AAP (s)	11	6.03	11.19	9.18	1.02	1.45	-0.66	-0.22	10
	12	8.51	12.19	9.97	0.63	0.80	0.20	-0.40	68
	13	9.34	11.95	10.42	0.45	0.56	0.61	0.19	30
	21	6.05	11.42	8.00	0.58	0.75	0.64	1.22	485
	22	6.64	11.59	8.64	0.67	0.82	0.32	-0.19	650
	23	8.00	11.09	9.45	0.49	0.64	0.39	0.01	47
	31	4.45	9.77	6.58	0.57	0.72	0.23	0.25	1127
	32	5.78	8.68	7.15	0.42	0.53	-0.11	-0.01	209
	41	5.10	10.12	7.30	0.78	1.00	0.08	-0.18	347
	42	6.84	11.31	8.19	0.59	0.75	0.93	1.54	138
	43	9.07	10.82	9.73	0.44	0.61	0.68	-1.07	6
	51	4.30	9.24	6.14	0.60	0.76	0.53	0.38	2088
	52	5.68	9.81	7.24	0.44	0.60	0.69	1.91	179
ACP (s)	11	4.27	6.89	5.68	0.50	0.71	-0.30	-0.46	10
	12	5.22	8.02	6.35	0.44	0.57	0.59	0.21	68
	13	6.19	7.09	6.63	0.22	0.27	-0.04	-1.18	30
	21	4.14	8.25	5.69	0.40	0.52	0.81	2.64	485
	22	4.86	7.78	6.07	0.35	0.44	0.53	0.46	650
	23	6.08	7.42	6.56	0.26	0.32	0.87	-0.07	47
	31	3.99	7.61	5.21	0.33	0.43	0.68	1.43	1127
	32	4.91	6.47	5.54	0.22	0.28	0.35	0.26	209
	41	3.77	6.88	4.92	0.48	0.60	0.44	0.20	347
	42	4.81	7.02	5.51	0.29	0.36	0.83	1.17	138
	43	6.03	6.51	6.31	0.18	0.22	-0.36	-1.99	6
	51	3.65	6.87	4.78	0.35	0.44	0.48	0.50	2088
	52	4.86	6.42	5.41	0.20	0.27	0.83	1.22	179

Table A8. Summary of spectral statistics as a function
of spectral type - Stn. 103

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	11	0.60	3.00	2.14	0.53	0.63	-0.56	-0.81	260
	12	3.00	5.95	3.98	0.66	0.79	0.88	-0.29	351
	13	6.06	8.73	6.88	0.60	0.75	0.93	-0.28	33
	21	0.15	3.00	2.06	0.46	0.55	-0.28	-0.63	1648
	22	3.00	5.99	3.86	0.56	0.70	1.00	0.33	652
	23	6.03	8.19	6.61	0.42	0.53	1.12	0.77	40
	31	0.59	2.99	1.79	0.42	0.51	0.28	-0.59	838
	32	3.00	5.59	3.76	0.51	0.61	0.74	-0.29	150
	41	0.19	3.00	1.68	0.60	0.69	0.13	-1.18	1870
	42	3.01	5.97	3.84	0.56	0.69	1.03	0.38	520
	43	6.04	8.50	6.77	0.62	0.75	0.82	-0.62	19
	51	0.25	3.00	1.54	0.47	0.57	0.58	-0.44	5187
	52	3.00	5.99	3.70	0.51	0.65	1.29	1.07	539
53	6.00	6.68	6.27	0.19	0.24	0.41	-1.36	8	
TP (s)	11	14.81	19.50	15.34	0.60	0.86	1.95	2.81	260
	12	14.81	21.05	15.51	0.88	1.15	2.01	4.42	351
	13	14.81	19.50	16.18	1.26	1.34	0.28	-1.18	33
	21	10.26	13.65	11.83	0.99	1.12	0.06	-1.23	1648
	22	10.26	13.65	12.20	0.95	1.08	-0.34	-1.05	652
	23	10.26	13.65	12.28	0.84	0.97	-0.43	-0.97	40
	31	4.82	9.76	8.42	0.84	1.00	-0.47	-0.59	838
	32	7.27	9.76	8.88	0.57	0.66	-0.46	-0.72	150
	41	5.25	22.75	14.19	1.57	2.00	0.50	1.79	1870
	42	8.53	21.05	14.34	1.60	1.99	0.78	0.90	520
	43	9.10	17.39	14.41	1.67	2.10	-0.55	-0.07	19
	51	3.36	22.75	10.00	2.38	3.08	0.94	0.79	5187
	52	5.97	22.75	11.22	2.01	2.80	1.29	2.03	539
53	9.10	14.81	11.88	1.62	1.96	0.16	-1.63	8	

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
QP	11	1.32	6.54	2.53	0.58	0.78	1.68	4.49	260
	12	1.37	5.09	2.38	0.43	0.57	1.37	2.69	351
	13	1.46	2.90	2.10	0.22	0.31	0.67	0.53	33
	21	1.33	5.41	2.38	0.38	0.51	1.27	2.88	1648
	22	1.44	4.46	2.39	0.39	0.50	0.97	1.09	652
	23	1.74	4.05	2.56	0.46	0.58	0.73	-0.02	40
	31	1.50	4.48	2.38	0.34	0.45	0.94	1.25	838
	32	1.48	5.42	2.59	0.47	0.59	1.03	2.54	150
	41	1.12	6.03	2.05	0.44	0.58	1.49	3.28	1870
	42	1.26	5.22	2.16	0.38	0.50	1.18	2.95	520
	43	1.61	3.16	2.23	0.35	0.45	0.58	-0.67	19
	51	1.02	4.79	1.95	0.32	0.42	1.22	2.44	5187
	52	1.35	4.07	2.07	0.35	0.45	1.11	1.64	539
	53	1.81	2.89	2.18	0.29	0.37	0.63	-0.97	8
	SPW	11	0.69	0.87	0.78	0.03	0.04	0.07	-0.55
12		0.69	0.90	0.77	0.02	0.03	0.85	1.99	351
13		0.72	0.81	0.77	0.02	0.02	-0.24	-0.92	33
21		0.58	0.85	0.71	0.03	0.04	0.24	0.00	1648
22		0.62	0.80	0.71	0.03	0.03	-0.15	-0.22	652
23		0.65	0.75	0.71	0.02	0.02	-0.95	0.31	40
31		0.44	0.78	0.61	0.04	0.05	-0.12	-0.19	838
32		0.53	0.74	0.63	0.03	0.04	-0.09	0.07	150
41		0.57	0.87	0.73	0.04	0.05	0.13	0.00	1870
42		0.64	0.86	0.74	0.03	0.04	0.26	0.05	520
43		0.71	0.82	0.76	0.03	0.03	0.21	-1.09	19
51		0.40	0.84	0.64	0.05	0.06	-0.20	-0.03	5187
52		0.52	0.81	0.68	0.03	0.04	-0.03	0.86	539
53		0.66	0.73	0.70	0.02	0.02	-0.64	-1.04	8

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
APER (s)	11	8.46	15.20	10.89	0.82	1.09	0.55	0.99	260
	12	8.44	15.96	11.09	0.74	1.00	1.00	3.35	351
	13	9.95	13.01	11.62	0.66	0.79	0.21	-0.96	33
	21	6.39	12.97	9.20	0.74	0.94	0.54	0.26	1648
	22	7.25	12.33	9.52	0.68	0.86	0.32	0.04	652
	23	8.86	11.30	10.06	0.55	0.64	-0.01	-1.13	40
	31	4.97	10.41	7.32	0.63	0.78	0.19	0.13	838
	32	6.51	9.37	7.85	0.44	0.58	0.02	-0.01	150
	41	5.30	14.21	8.83	1.00	1.30	0.52	0.66	1870
	42	7.50	13.45	9.82	0.86	1.08	0.37	0.06	520
	43	9.57	12.31	11.01	0.71	0.85	-0.23	-1.34	19
	51	4.28	11.46	7.29	0.78	0.98	0.39	0.29	5187
	52	6.33	11.41	8.41	0.69	0.87	0.60	0.42	539
	53	9.29	10.15	9.68	0.21	0.28	0.28	-1.25	8
AAP (s)	11	7.65	13.65	9.84	0.81	1.05	0.47	0.51	260
	12	7.66	13.88	10.10	0.67	0.88	0.60	1.53	351
	13	9.11	11.75	10.54	0.56	0.67	0.16	-0.96	33
	21	6.04	12.23	8.52	0.68	0.87	0.62	0.53	1648
	22	6.79	11.47	8.83	0.62	0.78	0.37	0.12	652
	23	8.37	10.64	9.36	0.51	0.59	0.12	-1.03	40
	31	4.80	9.75	6.92	0.56	0.70	0.23	0.27	838
	32	6.22	8.88	7.41	0.39	0.51	0.04	-0.02	150
	41	4.83	12.88	7.90	0.91	1.17	0.44	0.47	1870
	42	6.84	11.98	8.94	0.75	0.94	0.31	0.01	520
	43	8.78	11.05	10.03	0.60	0.71	-0.36	-1.32	19
	51	4.12	10.68	6.76	0.69	0.87	0.40	0.28	5187
	52	6.09	10.23	7.79	0.60	0.74	0.49	-0.05	539
	53	8.75	9.35	8.97	0.16	0.21	0.55	-1.18	8
ACP (s)	11	4.56	7.80	6.13	0.56	0.69	-0.13	-0.57	260
	12	5.21	7.93	6.45	0.35	0.46	0.14	0.55	351
	13	5.79	7.15	6.67	0.24	0.31	-0.82	0.29	33
	21	4.61	8.09	5.95	0.40	0.53	0.45	0.76	1648
	22	5.14	7.57	6.17	0.33	0.42	0.42	0.18	652
	23	5.95	7.33	6.58	0.25	0.32	0.25	-0.18	40
	31	4.29	7.26	5.45	0.31	0.39	0.41	0.75	838
	32	5.10	6.66	5.73	0.24	0.30	0.35	0.04	150
	41	3.58	7.71	5.31	0.52	0.65	0.28	-0.02	1870
	42	4.93	7.74	5.98	0.37	0.46	0.25	-0.21	520
	43	5.76	7.10	6.52	0.28	0.35	-0.36	-0.76	19
	51	3.50	7.52	5.14	0.39	0.50	0.26	0.31	5187
	52	4.98	6.95	5.70	0.29	0.37	0.55	-0.04	539
	53	6.20	6.59	6.38	0.13	0.15	0.10	-1.87	8

Table A9. Summary of spectral statistics as a function
of spectral type - Stn. 46004

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	11	0.75	2.99	2.15	0.49	0.58	-0.31	-0.89	76
	12	3.01	5.99	4.44	0.66	0.78	0.15	-0.95	571
	13	6.00	14.10	7.40	1.02	1.31	1.59	3.33	219
	21	1.06	3.00	2.37	0.39	0.46	-0.65	-0.51	818
	22	3.00	5.99	4.16	0.63	0.76	0.46	-0.69	1870
	23	6.00	9.70	6.70	0.50	0.68	1.77	3.71	206
	31	0.67	3.00	2.12	0.44	0.52	-0.29	-0.80	1117
	32	3.00	5.78	3.80	0.53	0.65	0.93	0.12	372
	41	0.68	3.00	1.99	0.60	0.69	-0.27	-1.26	358
	42	3.00	5.95	3.81	0.53	0.67	1.08	0.46	303
	43	6.01	8.20	6.83	0.59	0.72	0.70	-1.15	10
	51	0.57	3.00	1.80	0.50	0.59	0.18	-0.98	2347
	52	3.00	5.87	3.73	0.49	0.60	0.96	0.30	530
53	6.05	6.67	6.38	0.19	0.24	-0.27	-1.81	6	
TP (s)	11	14.29	16.67	14.47	0.35	0.65	3.06	7.47	76
	12	14.29	20.00	14.90	0.95	1.21	2.02	4.18	571
	13	14.29	20.00	15.55	1.43	1.65	1.20	0.88	219
	21	10.00	12.50	10.93	0.83	0.98	0.55	-1.13	818
	22	10.00	12.50	11.42	0.88	0.99	-0.17	-1.43	1870
	23	10.00	12.50	11.97	0.72	0.81	-1.11	-0.12	206
	31	4.55	9.09	7.90	0.88	1.04	-0.56	-0.50	1117
	32	6.25	9.09	8.55	0.55	0.64	-0.94	0.07	372
	41	12.50	20.00	13.86	1.36	1.74	1.45	2.03	358
	42	12.50	20.00	14.11	1.49	1.99	1.37	1.43	303
	43	12.50	20.00	16.36	2.37	2.95	0.05	-1.67	10
	51	3.85	25.00	9.40	2.42	3.11	0.96	0.91	2347
	52	5.56	25.00	11.04	2.05	3.01	1.37	2.98	530
53	9.09	25.00	13.09	3.97	5.89	1.30	-0.17	6	

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
QP	11	1.25	2.73	1.88	0.31	0.37	0.25	-0.91	76
	12	1.24	3.08	1.83	0.23	0.30	0.74	0.58	571
	13	1.28	2.78	1.88	0.21	0.27	0.48	0.01	219
	21	1.20	3.54	1.90	0.23	0.30	0.80	1.37	818
	22	1.22	3.32	1.97	0.22	0.28	0.66	0.86	1870
	23	1.37	2.97	2.18	0.24	0.30	0.07	-0.27	206
	31	1.30	3.65	2.08	0.27	0.35	0.89	1.11	1117
	32	1.42	3.77	2.19	0.31	0.39	0.65	0.49	372
	41	1.11	2.69	1.63	0.22	0.27	0.79	0.57	358
	42	1.13	2.53	1.64	0.18	0.24	0.79	1.19	303
	43	1.47	2.68	1.98	0.26	0.35	0.41	-0.69	10
	51	1.09	3.57	1.72	0.24	0.31	1.18	2.40	2347
	52	1.09	3.27	1.78	0.26	0.33	0.93	0.95	530
	53	1.24	2.37	1.80	0.31	0.41	0.10	-1.63	6
SPW	11	0.63	0.85	0.76	0.03	0.04	0.04	-0.15	76
	12	0.69	0.87	0.76	0.02	0.03	0.43	0.37	571
	13	0.70	0.85	0.77	0.02	0.03	0.26	-0.49	219
	21	0.59	0.83	0.69	0.03	0.04	0.72	0.79	818
	22	0.60	0.82	0.70	0.03	0.03	-0.01	-0.32	1870
	23	0.64	0.77	0.71	0.02	0.02	-0.49	0.40	206
	31	0.40	0.72	0.59	0.04	0.05	-0.56	0.20	1117
	32	0.48	0.71	0.62	0.03	0.04	-0.32	0.80	372
	41	0.62	0.84	0.73	0.03	0.04	0.00	-0.33	358
	42	0.64	0.90	0.74	0.03	0.04	0.49	0.62	303
	43	0.73	0.87	0.79	0.03	0.04	0.30	-1.27	10
	51	0.36	0.82	0.62	0.05	0.06	-0.33	-0.08	2347
	52	0.53	0.81	0.67	0.04	0.05	-0.10	0.23	530
	53	0.68	0.77	0.73	0.03	0.04	0.00	-2.01	6

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
APER (s)	11	6.27	11.52	9.72	0.94	1.15	-0.76	0.25	76
	12	7.59	13.74	10.35	0.77	0.98	0.20	-0.02	571
	13	9.30	15.98	11.22	0.84	1.10	0.99	1.51	219
	21	6.22	11.34	8.10	0.66	0.83	0.68	0.45	818
	22	6.73	11.28	8.61	0.62	0.76	0.34	-0.22	1870
	23	8.29	11.94	9.58	0.44	0.57	0.49	1.05	206
	31	4.59	8.80	6.48	0.55	0.68	0.08	-0.32	1117
	32	5.92	8.93	7.26	0.42	0.52	0.36	0.15	372
	41	5.73	11.55	8.10	0.80	1.01	0.44	0.34	358
	42	7.09	14.78	8.95	0.76	1.00	1.32	3.58	303
	43	10.02	14.74	11.56	1.20	1.62	0.97	-0.69	10
	51	4.43	10.95	6.53	0.68	0.86	0.43	0.45	2347
	52	5.94	11.60	7.80	0.65	0.85	0.96	1.91	530
	53	8.78	10.71	9.67	0.61	0.76	0.25	-1.90	6
AAP (s)	11	5.76	10.56	8.77	0.87	1.08	-0.68	0.13	76
	12	6.92	11.91	9.38	0.70	0.89	0.17	-0.19	571
	13	8.53	14.53	10.20	0.72	0.94	1.06	1.97	219
	21	5.76	10.56	7.50	0.60	0.76	0.74	0.72	818
	22	6.33	10.60	7.97	0.54	0.68	0.40	-0.08	1870
	23	7.75	10.86	8.89	0.38	0.50	0.57	0.99	206
	31	4.44	8.27	6.14	0.48	0.60	0.12	-0.23	1117
	32	5.68	8.38	6.86	0.36	0.45	0.37	0.05	372
	41	5.08	10.06	7.20	0.69	0.88	0.38	0.26	358
	42	6.53	12.07	8.04	0.61	0.78	1.07	2.23	303
	43	9.28	12.62	10.25	0.91	1.23	1.08	-0.61	10
	51	4.28	9.71	6.07	0.58	0.73	0.42	0.36	2347
	52	5.69	10.37	7.21	0.54	0.69	0.91	1.75	530
	53	8.18	9.63	8.83	0.41	0.53	0.30	-1.66	6
ACP (s)	11	4.05	7.28	5.67	0.54	0.67	0.01	-0.23	76
	12	4.89	8.11	6.07	0.40	0.50	0.73	0.81	571
	13	5.84	8.20	6.51	0.31	0.40	1.10	1.92	219
	21	4.30	7.60	5.43	0.36	0.46	0.94	1.37	818
	22	4.92	7.33	5.69	0.27	0.34	0.68	0.81	1870
	23	5.72	7.21	6.24	0.19	0.25	0.76	0.90	206
	31	4.00	6.26	4.94	0.25	0.32	0.47	0.60	1117
	32	4.80	6.16	5.35	0.19	0.24	0.57	0.16	372
	41	3.82	6.51	4.86	0.36	0.46	0.27	0.44	358
	42	4.78	6.73	5.37	0.25	0.31	0.80	0.92	303
	43	5.81	6.66	6.16	0.24	0.29	0.42	-1.35	10
	51	3.68	6.60	4.71	0.29	0.37	0.34	0.47	2347
	52	4.77	6.69	5.32	0.22	0.28	0.89	1.62	530
	53	5.88	6.11	6.03	0.07	0.09	-0.64	-1.35	6

Table A10. Summary of spectral statistics as a function of spectral type - Stn. 46005

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
HSIG (m)	11	0.92	3.00	2.42	0.40	0.49	-1.03	0.25	181
	12	3.00	5.99	4.34	0.70	0.82	0.20	-1.05	856
	13	6.00	13.62	7.40	0.93	1.25	1.72	4.03	237
	21	0.83	3.00	2.27	0.40	0.47	-0.38	-0.68	1118
	22	3.00	5.97	4.05	0.62	0.74	0.59	-0.59	1694
	23	6.00	9.23	6.85	0.51	0.66	1.12	1.24	122
	31	0.56	3.00	1.97	0.43	0.52	0.08	-0.77	1346
	32	3.00	5.90	3.71	0.48	0.61	1.07	0.53	374
	41	0.48	2.99	1.84	0.55	0.64	0.05	-1.09	655
	42	3.00	5.88	3.72	0.44	0.57	1.24	1.48	277
	43	6.16	8.04	6.84	0.56	0.66	0.53	-1.38	10
	51	0.44	2.99	1.64	0.46	0.56	0.43	-0.59	3320
	52	3.00	5.81	3.74	0.48	0.61	1.11	0.78	413
53	6.03	9.08	7.16	1.28	1.67	0.37	-2.33	3	
TP (s)	11	14.29	20.00	14.94	1.05	1.48	2.35	4.77	181
	12	14.29	25.00	15.11	1.18	1.48	2.17	6.37	856
	13	14.29	20.00	15.70	1.48	1.73	1.08	0.50	237
	21	10.00	12.50	11.07	0.78	0.97	0.34	-1.27	1118
	22	10.00	12.50	11.51	0.91	0.99	-0.31	-1.41	1694
	23	10.00	12.50	11.96	0.72	0.80	-1.07	-0.21	122
	31	4.35	9.09	7.84	0.88	1.06	-0.58	-0.35	1346
	32	6.67	9.09	8.67	0.50	0.58	-1.17	0.42	374
	41	4.55	25.00	14.30	1.60	2.16	0.77	2.08	655
	42	12.50	25.00	14.43	1.67	2.45	1.90	4.12	277
	43	12.50	20.00	16.87	2.50	2.95	-0.05	-1.84	10
	51	3.45	25.00	9.56	2.55	3.27	1.06	0.86	3320
	52	6.25	25.00	11.38	2.70	3.51	1.11	1.12	413
53	10.00	20.00	13.70	4.20	5.48	0.37	-2.33	3	

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
QP	11	1.21	3.79	1.95	0.34	0.44	1.19	1.77	181
	12	1.14	3.23	1.90	0.24	0.31	0.68	0.87	856
	13	1.27	2.67	1.85	0.17	0.22	0.38	0.43	237
	21	1.28	3.86	2.00	0.26	0.33	0.83	1.66	1118
	22	1.30	3.40	1.99	0.24	0.31	0.76	1.01	1694
	23	1.53	3.04	2.17	0.24	0.31	0.29	-0.29	122
	31	1.31	3.85	2.11	0.27	0.36	0.98	1.76	1346
	32	1.40	3.42	2.13	0.31	0.39	0.77	0.27	374
	41	1.03	3.52	1.68	0.28	0.36	1.12	1.69	655
	42	1.20	2.50	1.68	0.21	0.26	0.76	0.38	277
	43	1.34	2.15	1.65	0.18	0.23	0.63	-0.46	10
	51	1.08	3.86	1.73	0.24	0.31	1.14	2.82	3320
	52	1.19	3.24	1.73	0.26	0.34	1.11	1.23	413
	53	1.48	1.54	1.51	0.02	0.03	-0.11	-2.33	3
	SPW	11	0.65	0.86	0.77	0.03	0.04	0.13	-0.44
12		0.66	0.89	0.76	0.03	0.04	0.36	0.12	856
13		0.69	0.82	0.76	0.02	0.03	-0.09	-0.27	237
21		0.57	0.84	0.69	0.03	0.04	0.28	0.01	1118
22		0.58	0.80	0.69	0.03	0.03	-0.10	-0.27	1694
23		0.64	0.77	0.71	0.02	0.03	-0.50	0.07	122
31		0.34	0.73	0.58	0.04	0.05	-0.65	0.90	1346
32		0.53	0.71	0.62	0.03	0.04	-0.24	-0.31	374
41		0.53	0.87	0.73	0.04	0.05	0.06	0.34	655
42		0.64	0.90	0.74	0.04	0.04	0.57	0.12	277
43		0.69	0.83	0.76	0.04	0.05	-0.02	-1.66	10
51		0.34	0.79	0.62	0.05	0.06	-0.16	-0.07	3320
52		0.54	0.82	0.67	0.04	0.05	0.01	0.11	413
53		0.72	0.75	0.73	0.01	0.01	0.38	-2.33	3

Stat	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
APER (s)	11	6.97	14.78	10.26	0.84	1.14	0.68	2.02	181
	12	7.82	16.40	10.69	0.91	1.22	0.98	1.81	856
	13	9.31	14.60	11.30	0.75	0.93	0.70	0.59	237
	21	6.30	11.40	8.38	0.72	0.89	0.25	-0.33	1118
	22	6.83	11.54	8.79	0.62	0.76	0.14	-0.35	1694
	23	8.23	11.82	9.81	0.48	0.62	0.22	0.22	122
	31	4.22	8.53	6.49	0.58	0.72	-0.06	-0.26	1346
	32	6.06	9.26	7.42	0.46	0.58	0.29	-0.13	374
	41	5.33	15.24	8.34	0.96	1.25	0.75	2.25	655
	42	7.22	15.73	9.23	0.97	1.28	1.42	2.82	277
	43	9.18	12.93	10.94	1.07	1.31	0.08	-1.62	10
	51	3.97	11.03	6.63	0.70	0.89	0.69	1.06	3320
	52	6.18	11.28	7.99	0.74	0.94	0.74	0.65	413
	53	9.03	10.98	9.73	0.83	1.08	0.38	-2.33	3
AAP	11	6.37	13.55	9.26	0.79	1.06	0.82	2.40	181
	12	7.08	14.62	9.71	0.83	1.10	0.91	1.56	856
	13	8.50	13.20	10.30	0.65	0.82	0.72	0.74	237
	21	5.81	10.83	7.78	0.66	0.81	0.30	-0.18	1118
	22	6.36	10.76	8.15	0.55	0.68	0.21	-0.21	1694
	23	7.70	10.87	9.11	0.43	0.54	0.25	0.15	122
	31	4.15	8.07	6.16	0.52	0.64	-0.02	-0.24	1346
	32	5.82	8.64	7.00	0.41	0.51	0.30	-0.09	374
	41	4.99	13.03	7.39	0.82	1.06	0.68	2.12	655
	42	6.61	12.60	8.28	0.78	1.01	1.18	1.54	277
	43	8.53	11.06	9.78	0.72	0.91	0.04	-1.62	10
	51	3.88	9.88	6.15	0.60	0.76	0.68	1.07	3320
	52	5.90	10.20	7.37	0.60	0.76	0.65	0.40	413
	53	8.24	9.95	8.85	0.73	0.95	0.38	-2.33	3
ACP (s)	11	4.57	8.61	5.89	0.53	0.69	0.92	1.21	181
	12	4.98	9.37	6.30	0.49	0.64	1.05	2.16	856
	13	5.78	8.02	6.66	0.36	0.45	0.54	-0.05	237
	21	4.44	7.55	5.63	0.41	0.52	0.58	0.29	1118
	22	4.86	7.86	5.84	0.32	0.41	0.58	0.68	1694
	23	5.71	7.25	6.40	0.25	0.32	0.50	-0.10	122
	31	3.89	6.27	5.00	0.30	0.37	0.27	0.04	1346
	32	4.82	6.59	5.45	0.26	0.32	0.45	-0.06	374
	41	3.68	6.82	4.95	0.41	0.51	0.51	0.47	655
	42	4.71	6.96	5.49	0.31	0.39	0.89	0.77	277
	43	5.81	6.67	6.25	0.17	0.23	-0.09	-0.44	10
	51	3.63	6.56	4.78	0.31	0.40	0.49	0.69	3320
	52	4.81	6.81	5.41	0.26	0.32	0.54	0.20	413
	53	5.71	6.62	6.04	0.39	0.50	0.37	-2.33	3

Table A11. Seasonal summary statistics of fit parameters
- Stn. 503

Param.	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	Winter	0.25	0.76	0.48	0.05	0.07	-0.19	0.90	761
	Spring	0.27	0.80	0.49	0.08	0.10	0.48	-0.34	357
	Summer	0.29	0.88	0.49	0.09	0.12	1.17	0.60	487
	Autumn	0.27	0.87	0.52	0.08	0.10	0.28	0.20	739
	Total	0.25	0.88	0.50	0.07	0.09	0.64	0.72	2344
HS 1 (m)	Winter	0.01	8.13	2.72	1.05	1.34	0.86	0.67	761
	Spring	0.20	6.70	1.79	0.92	1.14	0.82	0.49	357
	Summer	0.14	2.76	0.79	0.36	0.48	1.55	2.21	487
	Autumn	0.12	6.54	1.73	0.87	1.07	0.81	0.49	739
	Total	0.01	8.13	1.87	1.02	1.29	1.06	1.13	2344
Shape 1	Winter	0.35	7.00	3.40	1.32	1.60	0.32	-0.68	761
	Spring	0.30	6.98	3.38	1.25	1.56	0.19	-0.61	357
	Summer	0.31	6.98	3.49	1.35	1.63	0.27	-0.77	487
	Autumn	0.33	6.96	3.43	1.44	1.71	0.18	-0.86	739
	Total	0.30	7.00	3.43	1.35	1.63	0.25	-0.74	2344
Modal Freq 2 (rps)	Winter	0.43	1.67	0.77	0.15	0.19	1.04	1.60	761
	Spring	0.47	1.62	0.80	0.16	0.20	1.25	1.70	357
	Summer	0.57	1.68	0.94	0.19	0.24	1.04	0.70	487
	Autumn	0.48	1.60	0.82	0.16	0.21	1.04	0.80	739
	Total	0.43	1.68	0.83	0.17	0.22	1.11	1.34	2344
HS 2 (m)	Winter	0.56	6.05	2.50	0.83	1.03	0.59	-0.01	761
	Spring	0.20	4.72	2.00	0.68	0.87	0.79	0.23	357
	Summer	0.19	3.95	1.29	0.47	0.59	0.78	0.73	487
	Autumn	0.29	5.09	1.86	0.73	0.91	0.75	0.25	739
	Total	0.19	6.05	1.97	0.79	0.99	0.82	0.43	2344
Shape 2	Winter	0.13	6.63	1.81	0.92	1.21	1.40	2.04	761
	Spring	0.13	6.91	1.99	1.02	1.32	1.30	1.76	357
	Summer	0.11	6.94	1.78	0.91	1.23	1.51	2.72	487
	Autumn	0.15	6.97	1.92	0.96	1.27	1.36	1.84	739
	Total	0.11	6.97	1.87	0.94	1.25	1.40	2.08	2344

Table A12. Seasonal summary statistics of flt parameters
-Stn. 211

Param.	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	Winter	0.27	0.93	0.51	0.06	0.08	0.63	1.76	805
	Spring	0.31	1.03	0.58	0.08	0.10	0.15	0.34	742
	Summer	0.31	1.09	0.59	0.15	0.18	0.37	-0.97	1366
	Autumn	0.25	0.97	0.58	0.09	0.12	0.20	0.04	1293
	Total	0.25	1.09	0.57	0.11	0.14	0.57	0.05	4206
HS 1 (m)	Winter	0.63	7.63	3.06	1.03	1.31	0.71	0.52	805
	Spring	0.31	8.20	2.47	0.93	1.18	0.86	0.90	742
	Summer	0.19	3.16	1.08	0.51	0.62	0.83	-0.04	1366
	Autumn	0.19	8.31	2.08	0.92	1.17	0.97	1.34	1293
	Total	0.19	8.31	2.01	1.01	1.28	1.03	1.14	4206
Shape 1	Winter	0.30	3.25	1.15	0.35	0.44	0.45	0.72	805
	Spring	0.30	4.81	1.44	0.53	0.67	0.72	0.86	742
	Summer	0.30	6.87	1.60	0.67	0.92	1.58	4.73	1366
	Autumn	0.30	4.87	1.43	0.54	0.68	0.67	0.81	1293
	Total	0.30	6.87	1.44	0.56	0.75	1.47	5.16	4206
Modal Freq 2 (rps)	Winter	0.41	1.88	1.06	0.22	0.28	-0.04	-0.21	805
	Spring	0.48	1.90	1.08	0.20	0.26	-0.05	-0.03	742
	Summer	0.56	1.90	1.09	0.20	0.24	0.43	-0.41	1366
	Autumn	0.42	1.90	1.07	0.21	0.27	0.00	-0.26	1293
	Total	0.41	1.90	1.08	0.21	0.26	0.09	-0.19	4206
HS 2 (m)	Winter	0.000	7.55	1.39	0.56	0.77	1.82	7.67	805
	Spring	0.01	5.70	1.23	0.44	0.60	1.39	5.23	742
	Summer	0.01	3.00	0.87	0.30	0.40	1.24	2.82	1366
	Autumn	0.000	6.46	1.14	0.46	0.64	2.26	11.06	1293
	Total	0.000	7.55	1.12	0.45	0.63	2.07	9.81	4206
Shape 2	Winter	0.10	6.96	2.02	0.92	1.25	1.39	2.06	805
	Spring	0.12	6.92	1.96	0.91	1.28	1.62	2.74	742
	Summer	0.11	6.95	1.92	0.90	1.22	1.56	2.88	1366
	Autumn	0.13	6.99	2.02	0.97	1.29	1.43	1.95	1293
	Total	0.10	6.99	1.98	0.93	1.26	1.50	2.40	4206

Table A13. Seasonal summary statistics of fit parameters
- Stn. 103

Param.	Season	Min	Max.	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	Winter	0.25	1.05	0.48	0.06	0.08	0.71	3.05	2794
	Spring	0.28	1.00	0.52	0.08	0.10	0.59	0.37	2283
	Summer	0.28	1.10	0.53	0.13	0.16	1.05	0.36	1764
	Autumn	0.27	1.15	0.51	0.08	0.11	0.96	1.68	2327
	Total	0.25	1.15	0.51	0.09	0.11	1.17	2.21	9168
HS 1 (m)	Winter	0.22	8.06	2.33	0.88	1.13	1.03	1.32	2794
	Spring	0.02	7.85	1.90	0.79	1.02	1.08	2.12	2283
	Summer	0.17	6.54	1.01	0.47	0.62	1.96	7.80	1764
	Autumn	0.14	7.74	1.76	0.83	1.10	1.42	2.93	2327
	Total	0.02	8.06	1.82	0.86	1.11	1.20	1.99	9168
Shape 1	Winter	0.30	7.00	1.63	0.69	0.93	1.63	4.82	2794
	Spring	0.30	6.89	1.68	0.76	1.02	1.40	2.72	2283
	Summer	0.30	6.97	1.96	0.91	1.21	1.32	2.10	1764
	Autumn	0.30	6.81	1.63	0.76	0.99	1.31	2.71	2327
	Total	0.30	7.00	1.71	0.77	1.03	1.47	3.25	9168
Modal Freq 2 (rps)	Winter	0.37	1.90	0.94	0.20	0.26	0.61	0.22	2794
	Spring	0.37	1.90	0.96	0.20	0.26	0.60	0.22	2283
	Summer	0.46	1.89	1.00	0.18	0.23	0.67	0.33	1764
	Autumn	0.37	1.90	0.95	0.20	0.25	0.69	0.39	2327
	Total	0.37	1.90	0.96	0.20	0.25	0.61	0.27	9168
HS 2 (m)	Winter	0.001	5.31	1.29	0.55	0.72	1.23	2.39	2794
	Spring	0.000	4.99	1.13	0.44	0.58	1.26	3.59	2283
	Summer	0.000	3.09	0.84	0.27	0.35	1.11	2.57	1764
	Autumn	0.000	5.26	1.05	0.44	0.58	1.32	3.69	2327
	Total	0.000	5.31	1.10	0.46	0.61	1.47	3.85	9168
Shape 2	Winter	0.10	6.97	1.86	1.00	1.35	1.55	2.16	2794
	Spring	0.10	6.93	1.82	0.92	1.27	1.63	2.69	2283
	Summer	0.10	6.93	1.82	0.84	1.15	1.56	3.08	1764
	Autumn	0.11	6.98	1.97	0.99	1.32	1.48	2.11	2327

Table A14. Seasonal summary statistics of fit parameters
- Stn. 46004

Param.	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	Winter	0.27	0.93	0.49	0.06	0.08	0.65	1.94	1947
	Spring	0.27	1.10	0.56	0.09	0.11	0.52	0.48	2054
	Summer	0.32	1.26	0.60	0.14	0.17	0.57	-0.32	1428
	Autumn	0.27	1.10	0.56	0.10	0.13	0.70	0.71	1645
	Total	0.27	1.26	0.55	0.10	0.13	0.89	1.08	7074
HS 1 (m)	Winter	0.67	10.89	3.42	1.19	1.51	0.84	0.89	1947
	Spring	0.29	10.25	2.65	0.96	1.26	1.17	2.66	2054
	Summer	0.22	5.50	1.41	0.71	0.89	1.12	1.10	1428
	Autumn	0.22	13.43	2.52	1.07	1.43	1.54	5.17	1645
	Total	0.22	13.43	2.58	1.15	1.48	1.09	2.09	7074
Shape 1	Winter	0.31	6.92	1.96	0.75	0.98	1.08	1.78	1947
	Spring	0.30	6.60	2.34	0.93	1.19	0.90	0.74	2054
	Summer	0.30	6.90	2.76	1.05	1.32	0.51	0.11	1428
	Autumn	0.30	6.96	2.36	0.99	1.25	0.94	0.77	1645
	Total	0.30	6.96	2.33	0.95	1.21	0.91	0.80	7074
Modal Freq 2 (rps)	Winter	0.41	1.79	0.90	0.18	0.23	0.54	0.33	1947
	Spring	0.42	1.82	0.96	0.20	0.25	0.47	-0.14	2054
	Summer	0.50	1.90	1.06	0.20	0.25	0.51	-0.25	1428
	Autumn	0.44	1.89	0.99	0.21	0.25	0.42	-0.17	1645
	Total	0.41	1.90	0.97	0.20	0.25	0.50	-0.03	7074
HS 2 (m)	Winter	0.01	7.16	2.13	0.69	0.89	0.80	1.39	1947
	Spring	0.001	8.49	1.82	0.63	0.83	1.25	3.80	2054
	Summer	0.03	3.73	1.27	0.44	0.57	1.01	1.33	1428
	Autumn	0.01	7.33	1.77	0.64	0.83	0.98	2.02	1645
	Total	0.00	8.49	1.78	0.66	0.85	1.06	2.23	7074
Shape 2	Winter	0.10	6.97	1.53	0.75	1.09	2.15	5.54	1947
	Spring	0.10	6.98	1.51	0.73	1.07	2.18	5.81	2054
	Summer	0.11	6.93	1.48	0.73	1.05	2.11	6.05	1428
	Autumn	0.11	6.86	1.52	0.76	1.10	2.13	5.49	1645
	Total	0.10	6.98	1.51	0.74	1.08	2.15	5.72	7074

Table A15. Seasonal summary statistics of flt parameters
- Stn. 46005

Param.	Season	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	Winter	0.26	1.04	0.48	0.07	0.09	0.81	1.76	2347
	Spring	0.27	0.99	0.54	0.09	0.11	0.54	0.26	2137
	Summer	0.29	1.24	0.56	0.14	0.17	0.70	-0.39	1969
	Autumn	0.26	1.18	0.55	0.10	0.12	0.86	0.89	1908
	Total	0.26	1.24	0.53	0.10	0.13	0.92	0.86	8361
HS 1 (m)	Winter	0.41	13.06	3.15	1.15	1.50	1.14	2.71	2347
	Spring	0.23	9.70	2.46	0.96	1.25	1.24	2.58	2137
	Summer	0.17	7.37	1.15	0.60	0.78	1.86	6.74	1969
	Autumn	0.26	10.32	2.25	1.02	1.34	1.43	2.90	1908
	Total	0.17	13.06	2.30	1.13	1.45	1.24	2.49	8361
Shape 1	Winter	0.32	6.81	2.06	0.83	1.08	1.06	1.42	2347
	Spring	0.30	6.91	2.34	0.96	1.24	1.01	1.10	2137
	Summer	0.30	7.00	2.91	1.07	1.33	0.49	-0.02	1969
	Autumn	0.31	6.92	2.24	0.93	1.21	1.07	1.24	1908
	Total	0.30	7.00	2.37	0.99	1.25	0.91	0.74	8361
Modal Freq 2 (rps)	Winter	0.34	1.81	0.88	0.19	0.24	0.69	0.23	2347
	Spring	0.40	1.90	0.95	0.20	0.25	0.48	-0.07	2137
	Summer	0.49	1.81	1.03	0.19	0.23	0.52	-0.15	1969
	Autumn	0.42	1.74	0.99	0.21	0.25	0.33	-0.45	1908
	Total	0.34	1.90	0.96	0.20	0.25	0.45	-0.18	8361
HS 2 (m)	Winter	0.000	7.29	1.99	0.73	0.94	0.95	1.50	2347
	Spring	0.01	7.20	1.71	0.61	0.81	1.43	4.85	2137
	Summer	0.02	4.48	1.12	0.36	0.48	1.26	3.31	1969
	Autumn	0.02	5.63	1.49	0.58	0.76	1.28	2.81	1908
	Total	0.00	7.29	1.60	0.64	0.84	1.35	3.13	8361
Shape 2	Winter	0.10	6.94	1.61	0.84	1.19	2.01	4.49	2347
	Spring	0.13	6.96	1.52	0.77	1.12	2.19	5.71	2137
	Summer	0.10	6.70	1.56	0.73	1.00	1.78	4.53	1969
	Autumn	0.10	6.96	1.67	0.84	1.16	1.77	3.56	1908
	Total	0.10	6.96	1.59	0.80	1.12	1.97	4.67	8361

Table A16. Summary statistics on fit parameters as a function of spectral type - Stn. 503

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	11	0.39	0.46	0.42	0.02	0.03	0.21	-1.86	7
	12	0.41	0.48	0.44	0.02	0.02	0.57	-1.04	18
	21	0.26	0.68	0.51	0.09	0.10	-0.59	-0.87	133
	22	0.26	0.66	0.51	0.04	0.06	-1.49	4.45	139
	23	0.47	0.57	0.52	0.03	0.04	0.09	-1.62	16
	31	0.30	0.87	0.48	0.09	0.11	1.02	-0.03	247
	32	0.29	0.80	0.54	0.12	0.14	-0.06	-1.26	51
	41	0.29	0.55	0.45	0.04	0.05	-0.75	0.50	159
	42	0.32	0.55	0.45	0.04	0.05	-0.61	0.00	239
	43	0.33	0.52	0.42	0.04	0.05	0.11	-1.07	41
	51	0.26	0.88	0.52	0.09	0.11	0.61	-0.04	824
	52	0.25	0.73	0.50	0.06	0.07	-0.54	0.99	448
	53	0.34	0.57	0.44	0.06	0.07	0.24	-1.34	20
HS 1 (m)	11	0.58	2.30	1.50	0.53	0.70	-0.28	-1.71	7
	12	2.22	5.38	3.56	0.88	1.02	0.28	-1.38	18
	21	0.12	2.74	1.37	0.63	0.72	-0.11	-1.22	133
	22	0.41	5.46	3.01	0.75	1.00	-0.47	0.53	139
	23	3.42	8.13	5.55	0.81	1.15	0.27	-0.08	16
	31	0.14	2.50	0.69	0.40	0.53	1.51	1.14	247
	32	0.19	3.90	1.59	0.90	1.04	0.30	-1.20	51
	41	0.37	2.63	1.43	0.51	0.59	-0.07	-1.07	159
	42	1.10	5.68	3.27	0.67	0.82	0.46	-0.34	239
	43	2.88	7.22	5.60	0.68	0.89	-0.52	0.46	41
	51	0.14	2.83	1.09	0.43	0.52	0.66	-0.35	824
	52	0.01	5.30	2.51	0.61	0.82	0.24	1.22	448
	53	2.58	6.28	4.40	0.73	0.98	0.18	-0.38	20
Shape 1	11	2.33	6.47	4.04	0.83	1.26	0.67	-0.52	7
	12	2.07	6.83	4.06	0.95	1.27	0.70	-0.23	18
	21	0.35	6.98	3.69	1.18	1.46	0.14	-0.42	133
	22	0.39	6.73	3.47	1.25	1.51	-0.14	-0.61	139
	23	0.34	4.51	2.38	1.33	1.57	-0.15	-1.62	16
	31	0.33	6.75	2.89	1.18	1.44	0.47	-0.35	247
	32	0.42	6.68	2.94	1.53	1.87	0.50	-0.82	51
	41	1.01	6.98	4.13	1.32	1.56	0.00	-1.01	159
	42	1.02	6.96	4.01	1.24	1.46	0.05	-0.98	239
	43	1.41	6.70	3.83	1.09	1.35	0.37	-0.74	41
	51	0.30	6.96	3.29	1.40	1.69	0.35	-0.75	824
	52	0.40	7.00	3.34	1.35	1.64	0.37	-0.67	448
	53	0.61	6.51	3.60	1.83	2.06	0.15	-1.62	20

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	11	0.56	1.17	0.77	0.22	0.26	0.72	-1.59	7
	12	0.46	0.79	0.64	0.08	0.10	-0.25	-0.78	18
	21	0.52	1.55	0.80	0.15	0.19	0.94	1.11	133
	22	0.50	1.29	0.74	0.12	0.15	0.68	0.24	139
	23	0.53	1.01	0.73	0.12	0.15	0.08	-1.33	16
	31	0.60	1.47	0.86	0.12	0.15	0.86	0.90	247
	32	0.61	1.08	0.76	0.09	0.11	1.06	0.53	51
	41	0.48	1.68	0.85	0.20	0.25	0.96	0.56	159
	42	0.43	1.34	0.71	0.10	0.13	0.76	1.60	239
	43	0.48	0.80	0.63	0.08	0.09	0.23	-1.19	41
	51	0.52	1.68	0.93	0.21	0.25	0.71	-0.06	824
	52	0.44	1.21	0.75	0.12	0.15	0.42	-0.16	448
	53	0.49	0.72	0.61	0.05	0.06	0.07	-0.88	20
HS 2 (m)	11	0.19	1.69	1.02	0.56	0.63	-0.21	-2.06	7
	12	1.73	3.47	2.49	0.51	0.61	0.22	-1.48	18
	21	0.28	2.71	1.40	0.43	0.53	0.14	-0.63	133
	22	0.91	4.78	2.45	0.68	0.86	0.66	-0.12	139
	23	1.49	5.09	3.37	0.83	1.03	0.07	-1.07	16
	31	0.30	2.69	1.61	0.40	0.48	-0.04	-0.51	247
	32	1.51	5.58	3.18	0.65	0.87	0.55	0.37	51
	41	0.26	2.66	1.24	0.46	0.55	0.19	-0.87	159
	42	0.93	4.93	2.49	0.57	0.71	0.57	0.38	239
	43	2.32	5.92	3.74	0.69	0.84	0.48	-0.05	41
	51	0.20	2.74	1.33	0.42	0.50	0.29	-0.54	824
	52	0.73	5.06	2.89	0.62	0.77	0.20	-0.14	448
	53	2.56	6.05	4.54	0.55	0.80	-0.61	0.46	20
Shape 2	11	0.62	6.34	2.34	1.36	1.95	1.05	-0.35	7
	12	0.62	2.70	1.31	0.42	0.56	0.88	0.08	18
	21	0.16	6.97	1.97	1.00	1.39	1.67	2.77	133
	22	0.19	6.37	1.82	0.90	1.23	1.47	2.06	139
	23	1.25	5.41	2.91	1.29	1.50	0.45	-1.40	16
	31	0.23	6.10	1.99	0.88	1.11	1.15	0.99	247
	32	0.58	5.15	2.71	1.11	1.29	0.19	-1.21	51
	41	0.13	5.51	1.56	1.01	1.27	1.19	0.74	159
	42	0.13	6.46	1.82	0.90	1.19	1.45	2.10	239
	43	0.55	6.09	2.03	0.92	1.19	1.20	1.39	41
	51	0.11	6.94	1.76	0.93	1.27	1.65	3.13	824
	52	0.15	6.91	1.96	0.92	1.20	1.21	1.61	448
	53	0.60	6.58	2.39	1.21	1.65	1.18	0.51	20

Table A17. Summary statistics on fit parameters as a function of spectral type - Stn. 211

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	11	0.34	0.42	0.40	0.02	0.03	-1.54	0.97	8
	12	0.36	0.45	0.41	0.02	0.02	-0.26	-0.50	53
	13	0.27	0.43	0.37	0.03	0.04	-0.67	0.00	21
	21	0.33	0.66	0.54	0.05	0.06	-0.69	0.36	428
	22	0.34	0.65	0.51	0.04	0.05	-0.11	-0.17	573
	23	0.37	0.61	0.47	0.03	0.04	0.15	1.26	43
	31	0.33	1.09	0.67	0.10	0.13	-0.33	0.45	863
	32	0.32	0.89	0.63	0.06	0.09	-0.03	1.18	175
	41	0.25	0.56	0.45	0.05	0.06	-0.67	-0.43	301
	42	0.30	0.55	0.47	0.04	0.05	-1.03	0.52	128
	43	0.37	0.46	0.43	0.03	0.04	-0.83	-1.24	5
	51	0.25	1.09	0.58	0.12	0.15	0.42	-0.48	1458
	52	0.30	0.84	0.54	0.08	0.11	-0.10	0.35	150
HS 1 (m)	11	0.49	2.27	1.70	0.40	0.57	-0.96	-0.23	8
	12	1.92	6.00	4.49	0.73	0.89	-0.32	-0.37	53
	13	2.63	8.31	5.97	0.99	1.35	-0.78	0.26	21
	21	0.23	2.96	1.98	0.51	0.61	-0.63	-0.45	428
	22	0.40	5.79	3.71	0.64	0.79	0.10	0.25	573
	23	2.44	8.20	6.05	0.66	1.02	-1.18	2.79	43
	31	0.19	2.97	1.55	0.49	0.60	-0.24	-0.63	863
	32	0.66	4.92	3.19	0.51	0.68	-0.56	1.73	175
	41	0.35	2.92	1.39	0.67	0.74	0.27	-1.44	301
	42	2.31	5.69	3.27	0.45	0.59	1.25	1.89	128
	43	5.85	6.46	6.08	0.24	0.29	0.32	-2.12	5
	51	0.19	2.87	1.14	0.51	0.60	0.53	-0.72	1458
	52	0.90	5.01	2.94	0.51	0.71	-0.12	1.17	150
Shape 1	11	0.60	1.41	0.86	0.17	0.25	1.23	0.31	8
	12	0.41	1.63	0.91	0.19	0.24	0.22	0.13	53
	13	0.57	3.25	0.95	0.30	0.56	3.22	10.40	21
	21	0.36	3.08	1.26	0.40	0.49	0.34	-0.34	428
	22	0.35	2.53	1.27	0.36	0.45	0.32	-0.32	573
	23	0.33	2.56	1.27	0.32	0.44	0.32	0.59	43
	31	0.30	6.66	1.70	0.69	0.90	0.93	2.53	863
	32	0.30	3.96	1.46	0.66	0.78	0.51	-0.31	175
	41	0.35	2.50	1.31	0.41	0.49	0.26	-0.69	301
	42	0.47	2.18	1.19	0.30	0.36	0.09	-0.60	128
	43	0.53	1.56	1.03	0.30	0.39	0.04	-1.78	5
	51	0.30	6.87	1.49	0.60	0.83	1.61	5.28	1458
	52	0.32	3.19	1.35	0.57	0.68	0.32	-0.72	150

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	11	0.47	1.39	1.04	0.26	0.32	-0.51	-1.37	8
	12	0.44	1.68	0.99	0.22	0.27	-0.18	-0.33	53
	13	0.41	1.27	0.85	0.27	0.30	-0.29	-1.57	21
	21	0.49	1.90	1.04	0.24	0.31	0.19	-0.29	428
	22	0.42	1.83	0.99	0.18	0.25	0.02	0.42	573
	23	0.45	1.19	0.88	0.13	0.18	-1.04	0.26	43
	31	0.58	1.69	1.12	0.21	0.26	-0.08	-0.70	863
	32	0.61	1.68	1.03	0.23	0.26	0.06	-0.98	175
	41	0.52	1.88	1.12	0.18	0.22	0.29	-0.05	301
	42	0.53	1.51	1.03	0.14	0.18	-0.42	0.73	128
	43	0.74	0.99	0.86	0.07	0.09	-0.01	-1.71	5
	51	0.58	1.90	1.12	0.20	0.25	0.27	-0.52	1458
	52	0.52	1.55	0.97	0.16	0.20	0.24	-0.04	150
HS 2 (m)	11	0.29	1.34	0.69	0.32	0.40	0.56	-1.46	8
	12	0.000	3.42	1.10	0.52	0.73	1.20	1.71	53
	13	0.02	7.55	2.57	1.79	2.14	0.85	-0.56	21
	21	0.000	2.64	0.92	0.35	0.47	1.00	1.43	428
	22	0.002	5.09	1.45	0.50	0.69	1.33	3.39	573
	23	0.13	6.46	2.32	0.87	1.27	1.64	2.32	43
	31	0.000	2.75	0.95	0.36	0.47	1.01	1.18	863
	32	0.08	4.09	1.66	0.52	0.70	0.83	1.21	175
	41	0.005	2.28	0.84	0.34	0.42	0.81	0.41	301
	42	0.10	4.61	1.60	0.39	0.56	1.77	6.96	128
	43	1.52	2.99	2.08	0.36	0.55	0.69	-1.25	5
	51	0.01	2.89	0.95	0.31	0.39	0.89	1.21	1458
	52	0.56	3.61	1.87	0.49	0.61	0.53	-0.22	150
Shape 2	11	0.23	2.75	1.18	0.55	0.77	0.78	-0.47	8
	12	0.16	5.52	2.10	1.21	1.45	0.75	-0.53	53
	13	0.57	4.92	1.51	0.69	0.98	1.90	4.29	21
	21	0.12	6.61	1.78	0.90	1.21	1.55	2.37	428
	22	0.10	6.99	1.80	0.81	1.18	2.05	4.75	573
	23	0.31	5.47	1.67	0.50	0.79	2.44	9.98	43
	31	0.18	6.95	1.94	0.84	1.20	1.78	3.69	863
	32	0.11	6.75	2.05	0.85	1.23	1.72	3.34	175
	41	0.12	6.93	1.96	1.04	1.35	1.13	1.04	301
	42	0.10	6.09	2.07	0.94	1.29	1.46	1.66	128
	43	1.90	4.70	3.21	1.14	1.36	0.15	-2.21	5
	51	0.11	6.98	2.08	0.99	1.30	1.30	1.80	1458
	52	0.49	6.34	2.36	0.98	1.28	1.11	0.77	150

Table A18. Summary statistics on fit parameters as a function of spectral type - Stn. 103

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal	11	0.29	0.49	0.42	0.02	0.03	-0.92	1.39	223
Freq 1	12	0.28	0.49	0.41	0.02	0.03	-0.78	1.37	301
(rps)	13	0.30	0.43	0.38	0.03	0.03	-0.49	-0.45	26
	21	0.27	0.69	0.52	0.05	0.06	-0.25	0.41	1439
	22	0.29	0.65	0.50	0.04	0.05	-0.07	0.78	573
	23	0.41	0.59	0.48	0.03	0.04	0.72	0.66	34
	31	0.33	1.00	0.63	0.10	0.13	-0.23	-0.02	546
	32	0.41	0.83	0.65	0.06	0.08	-0.41	0.39	117
	41	0.25	0.58	0.44	0.05	0.06	-0.35	-0.43	1626
	42	0.27	0.56	0.44	0.04	0.05	-0.42	-0.33	475
	43	0.36	0.48	0.42	0.03	0.04	0.18	-1.24	18
	51	0.27	1.15	0.53	0.11	0.14	0.94	1.04	3389
	52	0.27	0.88	0.51	0.08	0.10	0.09	0.22	395
	53	0.35	0.57	0.47	0.05	0.07	-0.28	-1.36	6
HS 1	11	0.31	2.99	1.94	0.54	0.63	-0.46	-0.82	223
(m)	12	0.65	5.82	3.68	0.69	0.87	0.09	0.46	301
	13	3.48	8.06	6.27	0.76	1.09	-0.82	0.99	26
	21	0.22	3.18	1.83	0.45	0.55	-0.24	-0.58	1439
	22	0.64	5.82	3.44	0.60	0.78	0.17	0.92	573
	23	4.04	6.87	5.95	0.47	0.65	-1.20	1.79	34
	31	0.02	3.09	1.49	0.49	0.60	-0.24	-0.54	546
	32	1.28	5.38	3.36	0.52	0.65	0.29	0.39	117
	41	0.14	2.91	1.39	0.53	0.62	0.22	-1.02	1626
	42	1.24	5.92	3.26	0.57	0.73	0.72	0.58	475
	43	4.98	7.65	6.15	0.71	0.86	0.41	-1.21	18
	51	0.11	2.88	1.15	0.48	0.58	0.57	-0.50	3389
	52	1.17	5.70	2.91	0.58	0.77	0.54	0.74	395
	53	2.73	6.15	4.98	1.01	1.30	-0.68	-1.31	6
Shape	11	0.39	3.69	1.39	0.55	0.68	0.94	0.48	223
1	12	0.42	3.62	1.27	0.40	0.51	0.97	1.32	301
	13	0.50	1.88	0.95	0.32	0.40	0.79	-0.41	26
	21	0.30	6.81	1.58	0.62	0.85	1.66	5.26	1439
	22	0.32	5.43	1.63	0.61	0.80	1.20	2.10	573
	23	0.46	3.23	1.54	0.53	0.68	0.40	-0.34	34
	31	0.30	6.97	1.82	0.91	1.21	1.18	1.52	546
	32	0.33	6.80	2.10	1.00	1.26	0.91	0.92	117
	41	0.30	6.97	1.78	0.67	0.85	1.00	2.05	1626
	42	0.32	6.52	1.65	0.56	0.74	1.07	3.65	475
	43	0.71	2.58	1.47	0.41	0.50	0.56	-0.67	18
	51	0.30	7.00	1.79	0.93	1.23	1.39	2.23	3389
	52	0.31	6.66	1.70	0.88	1.10	0.98	1.19	395
	53	0.59	2.91	1.90	0.74	0.92	-0.34	-1.83	6

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	11	0.42	1.90	0.92	0.28	0.34	0.63	-0.56	223
	12	0.37	1.77	0.88	0.19	0.26	0.76	0.78	301
	13	0.38	1.54	0.74	0.22	0.29	0.80	0.27	26
	21	0.45	1.90	1.00	0.23	0.30	0.41	-0.21	1439
	22	0.47	1.86	0.94	0.16	0.22	0.30	0.94	573
	23	0.47	1.20	0.89	0.15	0.20	-0.61	-0.51	34
	31	0.59	1.84	1.09	0.25	0.29	0.17	-1.01	546
	32	0.62	1.68	1.15	0.19	0.25	-0.36	-0.46	117
	41	0.37	1.74	0.95	0.16	0.21	0.58	0.95	1626
	42	0.38	1.35	0.82	0.11	0.14	-0.04	0.38	475
	43	0.59	0.98	0.81	0.07	0.09	-0.31	-0.13	18
	51	0.45	1.90	0.96	0.19	0.24	0.67	0.14	3389
	52	0.44	1.58	0.86	0.17	0.21	0.65	0.25	395
	53	0.54	1.51	0.87	0.26	0.36	0.77	-1.10	6
HS 2 (m)	11	0.01	2.39	0.79	0.34	0.44	1.01	0.99	223
	12	0.01	4.62	1.37	0.55	0.76	1.30	2.64	301
	13	0.003	5.31	2.37	0.91	1.24	0.43	0.44	26
	21	0.000	2.95	0.85	0.35	0.46	1.06	1.86	1439
	22	0.01	4.99	1.46	0.54	0.72	1.25	2.82	573
	23	0.61	5.16	2.34	0.74	1.07	0.88	0.44	34
	31	0.000	2.82	0.90	0.37	0.47	0.79	0.66	546
	32	0.03	3.63	1.41	0.44	0.62	0.85	1.67	117
	41	0.002	2.93	0.94	0.33	0.41	0.79	0.79	1626
	42	0.06	4.86	1.84	0.46	0.58	0.54	1.32	475
	43	1.25	4.17	2.42	0.51	0.70	0.72	0.13	18
	51	0.001	2.79	1.01	0.34	0.43	0.87	0.74	3389
	52	0.06	5.06	2.04	0.57	0.73	0.71	0.91	395
	53	0.67	5.03	2.95	1.19	1.57	-0.03	-1.64	6
Shape 2	11	0.11	6.97	1.80	1.19	1.54	1.41	1.36	223
	12	0.11	6.89	1.71	0.90	1.26	1.76	3.18	301
	13	0.21	6.21	1.92	1.25	1.60	1.25	0.88	26
	21	0.10	6.94	1.64	0.81	1.13	1.77	3.90	1439
	22	0.14	6.96	1.73	0.79	1.15	2.13	5.44	573
	23	0.96	6.24	2.23	1.05	1.46	1.74	1.78	34
	31	0.20	6.87	2.12	0.99	1.31	1.41	1.76	546
	32	0.19	5.97	2.04	0.88	1.20	1.35	1.54	117
	41	0.10	6.95	1.70	0.94	1.27	1.62	2.73	1626
	42	0.13	6.97	1.98	1.01	1.37	1.59	2.17	475
	43	0.51	4.69	1.99	0.73	1.02	1.13	0.68	18
	51	0.10	6.98	1.98	0.96	1.28	1.45	2.05	3389
	52	0.27	6.91	2.29	1.14	1.48	1.30	0.86	395
	53	0.81	6.09	2.53	1.33	1.88	0.97	-0.71	6

Table A19. Summary statistics on fit parameters as a function of spectral type - Stn. 46004

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal	11	0.34	0.48	0.44	0.02	0.02	-1.57	3.69	69
Freq 1	12	0.30	0.49	0.42	0.02	0.03	-0.77	0.60	509
(rps)	13	0.29	0.46	0.40	0.03	0.04	-0.33	-0.92	190
	21	0.36	0.69	0.56	0.05	0.06	-0.44	-0.31	654
	22	0.29	0.66	0.53	0.04	0.05	0.02	0.12	1655
	23	0.34	0.63	0.50	0.03	0.04	0.08	1.12	186
	31	0.36	1.19	0.71	0.10	0.14	-0.30	0.62	759
	32	0.33	0.87	0.68	0.06	0.09	-1.07	2.10	254
	41	0.28	0.56	0.46	0.04	0.05	-0.68	0.00	313
	42	0.28	0.53	0.45	0.05	0.06	-0.80	0.03	283
	43	0.29	0.49	0.38	0.06	0.07	0.04	-1.51	10
	51	0.27	1.26	0.58	0.12	0.15	0.64	0.27	1724
	52	0.27	0.87	0.52	0.08	0.11	0.10	0.25	462
	53	0.27	0.56	0.40	0.10	0.12	0.21	-1.98	6
HS 1	11	0.51	2.79	1.74	0.43	0.53	-0.11	-0.42	69
(m)	12	0.89	5.86	3.66	0.77	0.95	-0.15	-0.35	509
	13	1.99	13.43	6.39	1.23	1.69	0.56	1.93	190
	21	0.51	2.94	1.95	0.38	0.47	-0.42	-0.36	654
	22	1.03	5.78	3.47	0.69	0.85	0.20	-0.36	1655
	23	4.24	9.64	6.05	0.58	0.81	1.51	3.56	186
	31	0.22	3.05	1.67	0.52	0.63	-0.50	-0.49	759
	32	0.67	5.69	3.23	0.59	0.79	-0.30	1.15	254
	41	0.50	2.79	1.61	0.53	0.61	-0.12	-1.15	313
	42	1.41	5.44	3.03	0.55	0.71	0.56	0.56	283
	43	4.43	7.47	6.13	0.63	0.87	-0.16	-0.71	10
	51	0.28	2.90	1.24	0.49	0.59	0.48	-0.71	1724
	52	1.10	5.48	2.73	0.59	0.76	0.65	0.49	462
	53	3.18	6.27	4.40	1.06	1.29	0.43	-1.86	6
Shape	11	0.69	4.00	2.23	0.65	0.82	0.32	-0.47	69
1	12	0.41	5.96	1.99	0.71	0.94	1.33	2.16	509
	13	0.47	5.84	1.74	0.62	0.87	1.71	4.09	190
	21	0.30	6.60	2.18	0.87	1.11	0.91	0.79	654
	22	0.32	6.79	2.19	0.83	1.08	1.08	1.61	1655
	23	0.31	3.92	2.03	0.61	0.76	0.06	-0.27	186
	31	0.30	6.90	2.51	1.16	1.45	0.64	0.02	759
	32	0.32	6.78	2.57	1.15	1.41	0.44	-0.34	254
	41	0.48	5.79	2.22	0.79	0.99	0.68	0.45	313
	42	0.31	6.92	1.98	0.73	1.01	1.68	4.25	283
	43	1.12	3.43	1.88	0.47	0.69	1.02	-0.09	10
	51	0.30	6.96	2.66	1.09	1.34	0.56	-0.06	1724
	52	0.32	6.86	2.40	0.89	1.15	0.85	0.86	462
	53	1.24	3.24	2.00	0.68	0.83	0.45	-1.83	6

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	11	0.50	1.65	0.83	0.20	0.26	1.16	0.79	69
	12	0.43	1.65	0.75	0.14	0.21	1.80	4.72	509
	13	0.41	1.53	0.75	0.14	0.20	1.40	3.08	190
	21	0.50	1.90	0.95	0.17	0.22	0.87	1.81	654
	22	0.47	1.67	0.89	0.15	0.20	0.38	0.41	1655
	23	0.47	1.54	0.89	0.12	0.17	0.17	1.35	186
	31	0.65	1.82	1.12	0.20	0.24	0.10	-0.68	759
	32	0.63	1.71	1.12	0.18	0.23	-0.30	-0.50	254
	41	0.49	1.89	1.03	0.20	0.26	0.47	0.16	313
	42	0.44	1.52	0.90	0.16	0.21	0.14	-0.28	283
	43	0.65	1.02	0.82	0.10	0.13	0.10	-1.53	10
	51	0.57	1.79	1.08	0.20	0.24	0.41	-0.47	1724
	52	0.53	1.77	0.93	0.17	0.21	0.59	0.24	462
	53	0.55	1.20	0.78	0.23	0.28	0.53	-1.78	6
HS 2 (m)	11	0.11	2.50	1.19	0.46	0.56	0.47	-0.65	69
	12	0.001	4.88	2.31	0.71	0.89	0.32	0.02	509
	13	0.05	8.49	3.20	1.01	1.34	0.69	1.22	190
	21	0.01	2.71	1.33	0.40	0.49	0.11	-0.34	654
	22	0.005	5.30	2.14	0.58	0.75	0.51	0.71	1655
	23	0.02	5.37	2.77	0.58	0.80	0.11	1.56	186
	31	0.001	2.89	1.25	0.38	0.49	0.50	0.36	759
	32	0.01	4.41	1.81	0.49	0.67	0.72	1.45	254
	41	0.41	2.77	1.28	0.39	0.46	0.28	-0.66	313
	42	0.20	5.22	2.19	0.55	0.72	0.61	1.24	283
	43	2.34	3.97	2.82	0.32	0.47	1.23	0.81	10
	51	0.03	2.92	1.30	0.38	0.46	0.41	-0.36	1724
	52	0.03	4.53	2.35	0.61	0.77	-0.12	0.06	462
	53	1.69	5.44	4.02	1.29	1.53	-0.54	-1.78	6
Shape 2	11	0.14	6.97	1.37	0.91	1.34	2.19	4.70	69
	12	0.10	6.86	1.24	0.59	0.94	2.92	11.02	509
	13	0.18	6.69	1.48	0.68	1.07	2.53	7.19	190
	21	0.11	6.89	1.32	0.65	1.04	2.80	9.20	654
	22	0.10	6.98	1.32	0.55	0.88	2.88	10.89	1655
	23	0.12	6.81	1.61	0.61	0.96	2.64	9.65	186
	31	0.12	6.77	1.67	0.74	1.08	2.01	5.21	759
	32	0.14	6.88	1.98	0.84	1.20	1.85	3.63	254
	41	0.12	6.97	1.38	0.88	1.20	1.89	4.34	313
	42	0.15	6.32	1.44	0.74	1.02	1.74	4.08	283
	43	0.68	4.96	2.13	1.20	1.46	0.80	-1.09	10
	51	0.11	6.93	1.65	0.84	1.16	1.76	3.74	1724
	52	0.12	6.56	1.88	0.86	1.18	1.68	2.99	462
	53	0.86	2.92	1.97	0.64	0.78	-0.20	-1.81	6

Table A20. Summary statistics on fit parameters as a function of spectral type - Stn. 46005

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 1 (rps)	11	0.32	0.49	0.42	0.03	0.04	-1.06	0.64	152
	12	0.26	0.49	0.41	0.03	0.04	-0.98	0.86	772
	13	0.29	0.46	0.40	0.03	0.04	-0.37	-0.62	208
	21	0.30	0.68	0.55	0.05	0.06	-0.33	0.03	933
	22	0.28	0.67	0.53	0.04	0.05	-0.03	0.66	1446
	23	0.33	0.62	0.50	0.03	0.05	-0.15	1.26	109
	31	0.35	1.18	0.69	0.11	0.14	-0.43	-0.09	867
	32	0.36	0.85	0.66	0.06	0.09	-0.89	1.05	252
	41	0.28	0.57	0.45	0.05	0.06	-0.42	-0.61	599
	42	0.27	0.55	0.44	0.05	0.06	-0.79	0.27	259
	43	0.29	0.51	0.38	0.06	0.08	0.19	-1.62	10
	51	0.26	1.24	0.55	0.12	0.15	0.76	0.22	2393
52	0.27	0.90	0.49	0.10	0.12	0.52	0.15	359	
HS 1 (m)	11	0.51	2.89	2.01	0.43	0.53	-0.45	-0.49	152
	12	1.37	5.81	3.65	0.74	0.90	0.09	-0.59	772
	13	2.09	13.06	6.44	1.13	1.57	0.78	2.31	208
	21	0.62	3.07	1.88	0.41	0.50	-0.15	-0.66	933
	22	0.63	5.69	3.41	0.68	0.84	0.17	-0.17	1446
	23	2.98	8.41	6.13	0.62	0.85	-0.53	2.33	109
	31	0.17	2.94	1.50	0.54	0.66	-0.22	-0.76	867
	32	0.92	5.22	3.08	0.59	0.76	0.09	0.13	252
	41	0.31	2.81	1.48	0.48	0.57	0.16	-0.84	599
	42	1.63	5.43	3.01	0.45	0.60	0.86	1.80	259
	43	4.62	7.16	5.73	0.59	0.79	0.46	-1.00	10
	51	0.21	2.85	1.10	0.45	0.54	0.66	-0.23	2393
52	1.03	5.83	2.62	0.61	0.78	0.74	1.04	359	
Shape 1	11	0.42	5.76	2.19	0.79	1.03	0.98	0.70	152
	12	0.49	5.80	1.97	0.64	0.87	1.36	2.54	772
	13	0.36	6.61	1.64	0.60	0.90	2.55	9.61	208
	21	0.31	6.89	2.26	0.89	1.16	1.12	1.52	933
	22	0.30	6.91	2.12	0.82	1.07	1.13	1.98	1446
	23	0.42	4.21	1.93	0.64	0.82	0.35	0.01	109
	31	0.31	7.00	2.62	1.24	1.50	0.48	-0.40	867
	32	0.34	6.83	2.36	1.18	1.45	0.69	-0.04	252
	41	0.32	6.67	2.33	0.85	1.07	0.76	0.81	599
	42	0.36	6.19	2.01	0.68	0.89	1.13	2.69	259
	43	1.02	2.10	1.62	0.30	0.37	-0.34	-1.55	10
	51	0.30	6.97	2.78	1.12	1.38	0.56	-0.08	2393
52	0.32	6.30	2.29	0.82	1.06	0.63	0.75	359	

Param.	Type	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	11	0.43	1.70	0.82	0.21	0.28	1.35	1.39	152
	12	0.34	1.64	0.75	0.14	0.20	1.30	2.93	772
	13	0.41	1.47	0.71	0.13	0.18	1.10	2.41	208
	21	0.50	1.90	0.94	0.18	0.23	0.64	0.80	933
	22	0.49	1.64	0.89	0.15	0.20	0.57	0.81	1446
	23	0.49	1.48	0.88	0.15	0.20	0.24	0.21	109
	31	0.66	1.70	1.11	0.19	0.23	0.15	-0.73	867
	32	0.63	1.65	1.07	0.21	0.25	-0.09	-1.00	252
	41	0.39	1.70	1.01	0.19	0.24	0.15	-0.31	599
	42	0.43	1.51	0.89	0.16	0.21	0.34	-0.01	259
	43	0.52	1.04	0.74	0.13	0.16	0.27	-1.14	10
	51	0.54	1.81	1.04	0.20	0.24	0.44	-0.40	2393
	52	0.54	1.54	0.89	0.18	0.22	0.80	-0.05	359
HS 2 (m)	11	0.29	2.47	1.26	0.43	0.52	0.36	-0.67	152
	12	0.01	5.27	2.18	0.69	0.90	0.62	0.69	772
	13	0.02	7.29	3.32	1.01	1.34	0.50	0.74	208
	21	0.02	2.70	1.18	0.40	0.50	0.45	-0.07	933
	22	0.01	5.50	2.01	0.58	0.76	0.68	1.32	1446
	23	0.59	5.06	2.69	0.67	0.88	0.47	0.55	109
	31	0.000	2.61	1.17	0.37	0.46	0.54	0.12	867
	32	0.01	3.92	1.78	0.51	0.69	0.57	0.97	252
	41	0.26	2.67	1.15	0.37	0.45	0.66	0.20	599
	42	0.02	4.29	2.09	0.51	0.66	0.28	0.41	259
	43	2.11	4.68	3.56	0.58	0.79	-0.62	-0.86	10
	51	0.24	3.05	1.22	0.37	0.45	0.55	-0.08	2393
	52	0.02	4.88	2.45	0.63	0.79	-0.09	-0.07	359
Shape 2	11	0.14	6.94	1.39	0.88	1.34	2.39	5.60	152
	12	0.13	6.89	1.32	0.64	0.99	2.68	8.91	772
	13	0.18	6.66	1.50	0.69	1.06	2.41	6.41	208
	21	0.10	6.96	1.41	0.72	1.08	2.28	6.15	933
	22	0.11	6.73	1.42	0.61	0.93	2.53	8.24	1446
	23	0.56	6.70	1.92	0.77	1.09	1.81	3.88	109
	31	0.11	6.90	1.81	0.82	1.16	1.85	4.23	867
	32	0.14	6.92	1.98	0.86	1.29	2.02	4.19	252
	41	0.10	6.78	1.46	0.87	1.19	1.81	3.76	599
	42	0.17	6.93	1.54	0.90	1.23	1.95	4.29	259
	43	0.34	3.53	1.68	0.74	0.94	0.41	-0.90	10
	51	0.10	6.96	1.70	0.85	1.14	1.62	3.12	2393
	52	0.40	6.89	1.98	0.90	1.22	1.64	2.88	359

Table A21. Summary statistics on fit parameters as a function of fit behavior - Stn. 503

Param. Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.	
Modal	1	0.39	0.76	0.55	0.06	0.08	0.32	-0.10	29
Freq 1	2	0.27	0.71	0.42	0.05	0.07	1.73	4.00	154
(rps)	3	0.29	0.84	0.50	0.08	0.10	0.84	0.37	878
	4	0.26	0.88	0.54	0.08	0.10	0.07	-0.02	309
	5	0.49	0.59	0.49	0.05	0.06	-0.31	-1.10	32
	6	0.26	0.54	0.40	0.07	0.09	-0.02	-1.43	28
	7	0.29	0.62	0.44	0.06	0.07	-0.31	-0.60	188
	8	0.25	0.80	0.51	0.05	0.07	0.38	1.95	647
	11	0.33	0.38	0.36	0.02	0.02	0.06	-1.70	9
	12	0.36	0.57	0.46	0.05	0.06	0.22	-1.05	68
HS 1	1	0.50	2.83	1.79	0.45	0.58	-0.44	-0.63	29
(m)	2	0.12	2.50	0.57	0.22	0.37	2.91	9.61	154
	3	0.30	2.65	1.09	0.44	0.52	0.66	-0.44	878
	4	0.14	2.74	1.30	0.59	0.68	-0.05	-1.19	309
	5	2.62	5.08	3.81	0.77	0.89	0.51	-1.07	32
	6	0.27	4.60	1.41	1.24	1.45	1.03	-0.68	28
	7	0.89	5.10	2.64	0.57	0.75	0.85	1.01	188
	8	0.01	5.46	2.80	0.73	0.94	-0.02	0.38	647
	11	3.75	5.98	4.63	0.63	0.77	0.41	-1.41	9
	12	2.58	8.13	5.35	0.84	1.10	-0.30	0.12	68
Shape 1	1	0.30	3.89	1.83	0.76	0.99	0.50	-0.47	29
	2	0.37	5.41	2.80	0.96	1.15	0.21	-0.92	154
	3	0.31	6.98	3.50	1.40	1.67	0.28	-0.83	878
	4	0.33	6.98	3.38	1.41	1.70	0.10	-0.82	309
	5	0.91	5.28	2.14	0.73	1.02	1.59	2.32	32
	6	1.39	4.85	2.67	0.69	0.89	0.56	-0.16	28
	7	0.40	7.00	3.54	1.48	1.73	0.37	-1.12	188
	8	0.39	6.96	3.63	1.29	1.58	0.00	-0.59	647
	11	1.07	6.51	3.71	1.54	1.91	0.24	-1.53	9
	12	0.34	6.70	3.45	1.33	1.65	0.02	-0.64	68

Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal	1	0.65	1.55	1.19	0.18	0.23	-0.38	-0.56	29
Freq 2	2	0.52	1.47	0.87	0.13	0.17	0.78	0.91	154
(rps)	3	0.48	1.68	0.93	0.20	0.25	0.74	0.02	878
	4	0.49	1.20	0.78	0.13	0.16	0.37	-0.72	309
	5	0.74	1.34	0.99	0.12	0.16	0.30	-0.61	32
	6	0.55	1.09	0.76	0.13	0.15	0.57	-1.00	28
	7	0.44	1.15	0.77	0.14	0.16	0.18	-0.97	188
	8	0.43	1.19	0.72	0.10	0.12	0.31	0.01	647
	11	0.54	0.72	0.59	0.04	0.06	1.21	0.29	9
	12	0.48	0.88	0.64	0.08	0.10	0.43	-0.64	68
HS 2	1	0.19	1.04	0.60	0.22	0.25	-0.08	-1.39	29
(m)	2	0.28	2.58	1.70	0.40	0.48	-0.28	-0.46	154
	3	0.26	2.74	1.27	0.40	0.48	0.26	-0.52	878
	4	0.38	2.74	1.58	0.42	0.51	0.02	-0.65	309
	5	0.91	2.22	1.40	0.30	0.36	0.61	-0.79	32
	6	1.41	4.94	3.12	0.78	0.98	0.12	-1.10	28
	7	1.35	4.98	2.47	0.53	0.68	0.95	1.09	188
	8	0.73	5.58	2.84	0.62	0.77	0.36	-0.05	647
	11	2.95	4.99	4.12	0.44	0.60	-0.47	-0.78	9
	12	2.32	6.05	3.88	0.79	0.94	0.29	-0.78	68
Shape	2	0.66	6.97	3.11	1.62	1.94	0.69	-1.05	29
	2	0.23	5.67	1.86	0.80	1.03	1.14	0.91	154
	3	0.11	6.94	1.70	0.90	1.21	1.54	2.56	878
	4	0.16	6.90	1.93	1.01	1.34	1.43	1.99	309
	5	0.84	5.02	2.37	0.90	1.10	0.78	-0.37	32
	6	0.92	4.40	2.26	1.10	1.23	0.51	-1.43	28
	7	0.13	6.17	1.84	0.88	1.16	1.36	1.86	188
	8	0.15	6.91	2.92	0.94	1.23	1.28	1.61	647
	11	0.55	3.01	1.83	0.67	0.82	-0.05	-1.52	9
	12	0.60	6.58	2.34	1.19	1.48	1.07	0.32	68

Table A22. Summary statistics on fit parameters as a function of fit behavior - Stn. 211

Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal	1	0.33	1.05	0.60	0.09	0.11	0.81	0.90	373
Freq 1	2	0.33	1.09	0.64	0.10	0.13	0.10	0.13	859
(rps)	3	0.25	1.01	0.55	0.12	0.15	0.67	-0.27	1504
	4	0.33	1.09	0.62	0.11	0.14	0.34	-0.24	322
	5	0.35	0.84	0.51	0.06	0.07	0.81	1.18	527
	6	0.32	0.70	0.52	0.05	0.07	-0.35	1.52	40
	7	0.30	0.62	0.47	0.06	0.08	-0.62	-0.69	116
	8	0.34	0.89	0.56	0.08	0.10	0.38	0.41	396
	9	0.34	0.54	0.44	0.04	0.05	-0.20	-0.93	49
	12	0.27	0.61	0.42	0.07	0.09	0.23	-0.71	18
HS 1	1	0.46	2.97	2.06	0.50	0.59	-0.57	-0.66	373
(m)	2	0.23	2.63	1.53	0.45	0.54	-0.40	-0.63	859
	3	0.24	2.71	1.08	0.49	0.58	0.66	-0.58	1504
	4	0.19	2.96	1.76	0.63	0.73	-0.57	-0.88	322
	5	2.66	6.00	3.85	0.62	0.75	0.70	-0.34	527
	6	0.66	5.01	3.25	0.50	0.76	-1.08	3.23	40
	7	0.90	4.94	2.89	0.48	0.69	-0.08	1.44	116
	8	0.40	5.69	3.26	0.61	0.78	0.11	0.53	396
	9	5.61	8.31	6.43	0.49	0.64	1.19	0.73	49
	12	2.44	6.93	4.99	1.14	1.41	-0.30	-1.15	18
Shape 1	1	0.39	3.12	1.25	0.36	0.46	0.62	0.40	373
	2	0.30	5.59	1.65	0.62	0.80	0.64	1.13	859
	3	0.30	6.05	1.47	0.56	0.77	1.41	4.22	1504
	4	0.30	6.87	1.48	0.83	1.11	1.96	5.73	322
	5	0.47	2.50	1.30	0.31	0.39	0.52	0.02	527
	6	0.74	2.46	1.51	0.33	0.41	0.40	-0.58	40
	7	0.32	2.71	1.28	0.38	0.48	0.32	0.18	116
	8	0.30	3.96	1.25	0.63	0.73	0.80	-0.08	396
	9	0.53	1.99	1.16	0.27	0.34	0.29	-0.41	49
	12	0.33	3.25	1.10	0.60	0.80	1.39	0.83	18

Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal	1	0.58	1.88	1.34	0.18	0.22	-0.26	-0.31	373
Freq 2	2	0.49	1.90	1.12	0.19	0.24	-0.02	0.00	859
(rps)	3	0.52	1.90	1.10	0.19	0.23	0.32	-0.29	1504
	4	0.47	1.46	0.84	0.18	0.22	0.47	-0.62	322
	5	0.59	1.83	1.14	0.14	0.19	0.63	1.09	527
	6	0.68	1.24	0.99	0.08	0.11	-0.39	0.88	40
	7	0.52	1.33	0.96	0.12	0.15	-0.62	0.36	116
	8	0.42	1.47	0.83	0.19	0.22	0.25	-0.67	396
	9	0.74	1.27	0.98	0.09	0.11	0.57	0.14	49
	12	0.41	1.00	0.58	0.13	0.17	1.13	-0.22	18
HS 2	1	0.000	1.16	0.59	0.23	0.28	-0.11	-0.75	373
(m)	2	0.15	2.66	0.89	0.31	0.40	1.28	2.33	859
	3	0.25	2.72	0.95	0.30	0.37	0.80	0.79	1504
	4	0.35	2.89	1.40	0.38	0.47	0.58	0.02	322
	5	0.000	2.24	1.11	0.31	0.40	-0.28	0.34	527
	6	1.23	4.09	1.79	0.30	0.48	2.86	10.49	40
	7	1.30	3.85	1.97	0.39	0.51	1.14	1.19	116
	8	0.74	5.09	1.97	0.55	0.71	1.12	1.66	396
	9	0.02	2.50	1.60	0.38	0.54	-1.11	1.32	49
	12	2.09	7.55	4.45	1.27	1.54	0.20	-1.02	18
Shape 2	1	0.21	6.93	2.51	1.18	1.51	1.05	0.53	373
	2	0.12	6.95	1.76	0.73	1.03	1.83	4.70	859
	3	0.11	6.98	1.97	0.94	1.25	1.30	1.90	1504
	4	0.12	6.92	2.05	1.12	1.46	1.31	1.23	322
	5	0.10	6.96	1.84	0.82	1.18	1.80	3.78	527
	6	0.25	2.30	1.19	0.25	0.36	0.74	2.20	40
	7	0.50	5.41	1.79	0.65	0.85	1.18	2.08	116
	8	0.14	6.99	2.25	1.07	1.41	1.31	1.15	396
	9	0.58	5.47	1.91	0.69	1.06	1.77	3.06	49
	12	0.31	2.21	1.24	0.50	0.56	0.13	-1.49	18

Table A23. Summary statistics on fit parameters as a function of fit behavior - Stn. 103

Param. Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.	
Modal	1	0.33	0.93	0.54	0.07	0.09	0.85	1.28	1451
Freq 1	2	0.27	0.73	0.49	0.07	0.09	0.33	-0.29	239
(rps)	3	0.27	1.08	0.49	0.09	0.12	1.40	2.47	4279
	4	0.25	1.15	0.55	0.09	0.12	0.92	1.58	1254
	5	0.28	0.88	0.49	0.06	0.08	0.94	1.24	743
	6	0.30	0.65	0.46	0.05	0.06	0.39	0.95	69
	7	0.27	0.63	0.43	0.05	0.07	0.05	-0.40	346
	8	0.29	0.83	0.51	0.07	0.09	0.72	0.80	703
	9	0.35	0.59	0.44	0.05	0.06	0.20	-0.74	50
	11	0.36	0.43	0.38	0.03	0.04	0.28	-2.12	4
	12	0.30	0.56	0.43	0.05	0.06	-0.14	-0.56	28
HS 1	1	0.51	3.18	1.89	0.45	0.53	-0.12	-0.77	1451
(m)	2	0.20	2.76	1.46	0.63	0.73	-0.16	-1.23	239
	3	0.11	2.79	1.14	0.47	0.56	0.55	-0.57	4279
	4	0.02	2.91	1.65	0.49	0.59	-0.22	-0.76	1254
	5	2.72	5.92	3.70	0.57	0.70	0.95	0.16	743
	6	1.28	5.06	3.37	0.60	0.76	0.16	0.25	69
	7	1.17	5.36	3.00	0.54	0.69	0.56	0.32	346
	8	0.64	5.82	3.06	0.61	0.82	0.29	0.59	703
	9	5.56	7.85	6.29	0.45	0.58	0.96	0.32	50
	11	4.98	7.60	5.74	0.93	1.24	0.73	-1.70	4
	12	2.73	8.06	5.61	0.95	1.26	-0.37	-0.39	28
Shape 1	1	0.30	3.91	1.36	0.41	0.52	0.69	0.78	1451
	2	0.35	4.15	1.80	0.52	0.69	0.80	1.11	239
	3	0.30	6.90	1.82	0.83	1.09	1.21	2.07	4279
	4	0.30	7.00	1.85	1.10	1.41	1.25	1.42	1254
	5	0.33	3.24	1.38	0.39	0.50	0.77	0.52	743
	6	0.33	2.84	1.61	0.39	0.51	0.17	-0.10	69
	7	0.31	3.92	1.59	0.50	0.64	0.34	0.21	346
	8	0.31	6.80	1.90	0.96	1.19	0.75	0.54	703
	9	0.58	2.35	1.35	0.39	0.47	0.45	-0.75	50
	11	0.96	1.85	1.41	0.25	0.37	0.00	-1.90	4
	12	0.46	3.23	1.41	0.85	0.94	0.46	-1.42	28

Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	1	0.43	1.90	1.21	0.20	0.24	0.23	-0.53	1451
	2	0.51	1.63	1.02	0.17	0.21	0.47	-0.12	239
	3	0.44	1.90	0.95	0.17	0.21	0.77	0.75	4279
	4	0.37	1.69	0.80	0.17	0.21	0.62	0.04	1254
	5	0.52	1.86	1.05	0.16	0.21	0.85	0.62	743
	6	0.56	1.31	0.87	0.08	0.11	0.65	2.47	69
	7	0.50	1.18	0.81	0.12	0.14	0.15	-0.56	346
	8	0.37	1.46	0.78	0.14	0.18	0.38	0.08	703
	9	0.71	1.54	0.95	0.13	0.18	1.34	2.10	50
	11	0.59	0.78	0.71	0.06	0.08	-0.55	-1.82	4
	12	0.38	0.95	0.61	0.15	0.18	0.37	-1.23	28
	HS 2 (m)	1	0.000	1.17	0.56	0.19	0.24	0.00	-0.31
2		0.11	2.87	1.04	0.30	0.39	0.79	2.18	239
3		0.13	2.74	0.99	0.32	0.40	0.72	0.41	4279
4		0.23	2.95	1.20	0.40	0.50	0.80	0.39	1254
5		0.01	2.28	1.08	0.31	0.40	-0.15	0.63	743
6		1.26	3.54	1.81	0.33	0.45	1.37	2.14	69
7		0.94	4.32	2.08	0.42	0.54	0.85	0.84	346
8		0.70	5.06	2.05	0.55	0.71	1.09	1.71	703
9		0.003	2.69	1.77	0.49	0.63	-0.96	0.26	50
11		2.58	4.17	3.35	0.48	0.66	0.06	-1.97	4
12		2.07	5.31	3.39	0.84	1.00	0.70	-0.98	28
Shape 2		1	0.10	6.95	2.08	1.08	1.41	1.30	1.26
	2	0.11	4.10	1.04	0.49	0.65	1.23	2.69	239
	3	0.10	6.98	1.79	0.88	1.19	1.58	2.83	4279
	4	0.10	6.97	1.95	1.05	1.39	1.43	1.80	1254
	5	0.11	6.97	1.94	0.91	1.27	1.65	2.97	743
	6	0.35	2.97	1.17	0.37	0.50	1.26	1.73	69
	7	0.21	6.61	1.78	0.81	1.15	1.92	4.03	346
	8	0.13	6.91	2.06	1.10	1.48	1.46	1.39	703
	9	0.26	6.21	1.98	0.96	1.37	1.65	2.26	50
	11	1.29	4.69	2.31	1.19	1.60	0.72	-1.70	4
	12	0.21	6.24	2.37	1.17	1.58	1.25	0.88	28

Table A24. Summary statistics on fit parameters as a function of fit behavior - Stn. 46004

Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal	1	0.41	1.02	0.61	0.10	0.12	0.51	-0.17	226
Freq 1	2	0.39	0.93	0.55	0.10	0.12	0.83	0.17	181
(rps)	3	0.27	1.10	0.56	0.12	0.14	0.75	0.19	1992
	4	0.34	1.26	0.65	0.11	0.14	0.57	0.53	1120
	5	0.32	0.83	0.52	0.07	0.09	0.54	0.29	547
	6	0.29	0.72	0.50	0.06	0.07	0.07	0.11	285
	7	0.27	0.87	0.49	0.08	0.10	0.41	0.60	708
	8	0.30	0.87	0.53	0.07	0.09	0.64	0.64	1623
	9	0.31	0.63	0.45	0.06	0.07	0.05	-0.56	142
	10	0.29	0.55	0.44	0.06	0.07	-0.55	-0.70	41
	11	0.27	0.56	0.39	0.07	0.09	0.39	-1.11	16
	12	0.32	0.62	0.46	0.06	0.07	0.16	-0.69	193
HS 1	1	0.92	3.05	2.17	0.38	0.45	-0.32	-0.74	226
(m)	2	0.26	2.69	1.54	0.68	0.78	-0.27	-1.34	181
	3	0.28	2.90	1.30	0.51	0.61	0.39	-0.88	1992
	4	0.22	2.80	1.75	0.43	0.53	-0.54	-0.21	1120
	5	2.77	5.86	4.08	0.63	0.75	0.23	-0.93	547
	6	0.85	5.40	3.64	0.59	0.73	0.12	0.36	285
	7	1.10	5.48	2.84	0.56	0.73	0.58	0.56	708
	8	0.67	5.46	3.24	0.67	0.84	0.15	-0.16	1623
	9	5.54	13.43	6.97	0.99	1.34	1.81	4.26	142
	10	5.09	6.98	5.78	0.36	0.44	0.77	-0.13	41
	11	3.18	7.47	5.48	1.07	1.32	-0.38	-1.16	16
	12	1.99	10.04	5.76	0.83	1.21	0.09	1.98	193
Shape 1	1	0.34	3.07	1.40	0.42	0.54	0.50	0.09	226
	2	0.66	5.00	2.07	0.68	0.92	1.41	1.63	181
	3	0.30	6.96	2.57	1.03	1.28	0.63	0.13	1992
	4	0.30	6.90	2.64	1.11	1.40	0.53	0.05	1120
	5	0.43	4.29	1.41	0.40	0.51	0.84	1.80	547
	6	0.70	3.98	1.80	0.44	0.55	0.66	0.63	285
	7	0.31	6.51	2.20	0.79	1.03	1.02	1.45	708
	8	0.32	6.92	2.53	0.93	1.20	0.73	0.68	1623
	9	0.31	3.05	1.50	0.44	0.53	0.39	-0.36	142
	10	1.16	3.00	1.84	0.41	0.51	0.57	-0.71	41
	11	1.12	3.43	1.92	0.55	0.72	0.85	-0.69	16
	12	0.39	5.84	2.18	0.73	0.94	0.58	0.88	193

Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	1	0.61	1.90	1.30	0.19	0.23	0.07	-0.29	226
	2	0.73	1.74	1.08	0.19	0.23	0.72	-0.07	181
	3	0.54	1.89	1.07	0.20	0.24	0.46	-0.34	1992
	4	0.49	1.67	0.96	0.19	0.23	0.33	-0.35	1120
	5	0.53	1.77	1.12	0.17	0.21	0.19	0.13	547
	6	0.53	1.66	0.94	0.11	0.15	0.40	1.61	285
	7	0.46	1.60	0.92	0.15	0.20	0.41	0.02	708
	8	0.43	1.44	0.80	0.14	0.18	0.48	-0.01	1623
	9	0.49	1.54	0.96	0.14	0.19	0.73	0.86	142
	10	0.59	1.03	0.82	0.09	0.10	-0.33	-0.69	41
	11	0.55	1.20	0.80	0.15	0.19	0.41	-0.95	16
	12	0.41	1.05	0.71	0.12	0.14	0.04	-0.74	193
HS 2 (m)	1	0.001	1.19	0.66	0.23	0.28	-0.51	-0.21	226
	2	0.47	2.74	1.25	0.33	0.43	0.86	0.77	181
	3	0.35	2.92	1.29	0.38	0.46	0.44	-0.40	1992
	4	0.35	2.89	1.42	0.36	0.45	0.39	-0.19	1120
	5	0.00	2.34	1.29	0.36	0.46	-0.48	0.18	547
	6	1.25	4.17	2.02	0.35	0.45	1.05	2.06	285
	7	0.70	4.53	2.30	0.55	0.69	0.28	-0.13	708
	8	0.81	5.30	2.45	0.57	0.72	0.74	0.55	1623
	9	0.02	4.27	2.13	0.52	0.71	-0.55	1.17	142
	10	2.45	5.36	2.94	0.25	0.45	3.67	17.39	41
	11	1.69	5.44	3.27	0.94	1.13	0.65	-1.12	16
	12	1.43	8.49	3.63	0.80	1.15	1.33	2.70	193
Shape 2	1	0.18	6.89	2.05	1.01	1.37	1.49	1.97	226
	2	0.11	6.02	1.18	0.50	0.75	2.48	10.35	181
	3	0.11	6.97	1.62	0.84	1.15	1.75	3.80	1992
	4	0.11	6.97	1.43	0.71	1.07	2.42	7.72	1120
	5	0.10	6.98	1.78	0.82	1.17	1.86	4.22	547
	6	0.14	2.68	1.09	0.28	0.37	0.62	1.63	285
	7	0.15	6.56	1.72	0.80	1.10	1.71	3.58	708
	8	0.10	6.88	1.29	0.58	0.94	2.90	10.44	1623
	9	0.23	6.81	1.69	0.69	1.08	2.44	7.61	142
	10	0.55	2.32	1.36	0.40	0.48	0.17	-1.05	41
	11	0.68	4.96	2.07	0.98	1.22	0.93	-0.28	16
	12	0.12	6.40	1.48	0.66	1.04	2.51	7.08	193

Table A25. Summary statistics on fit parameters as a function of fit behavior - Stn. 46005

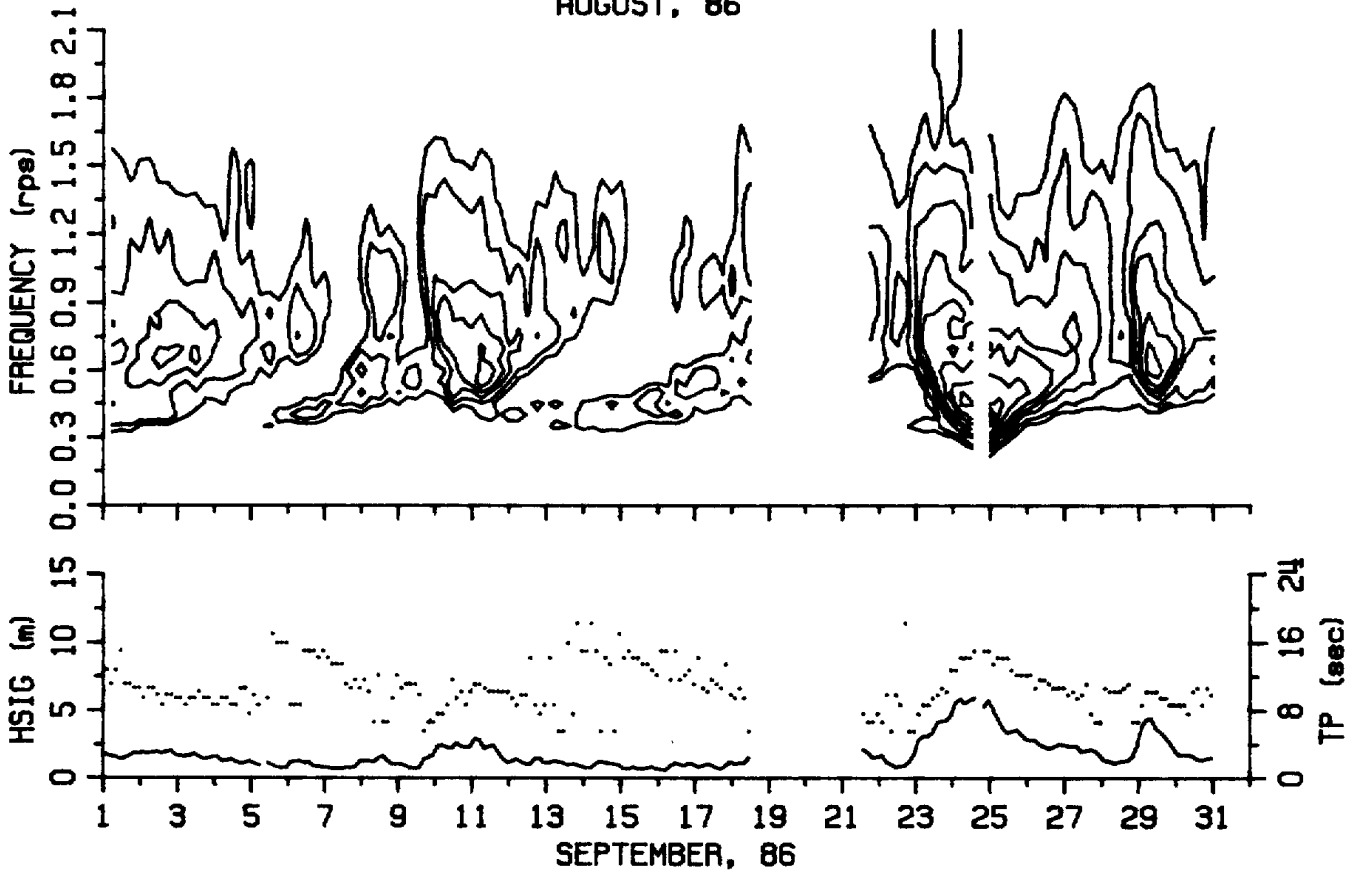
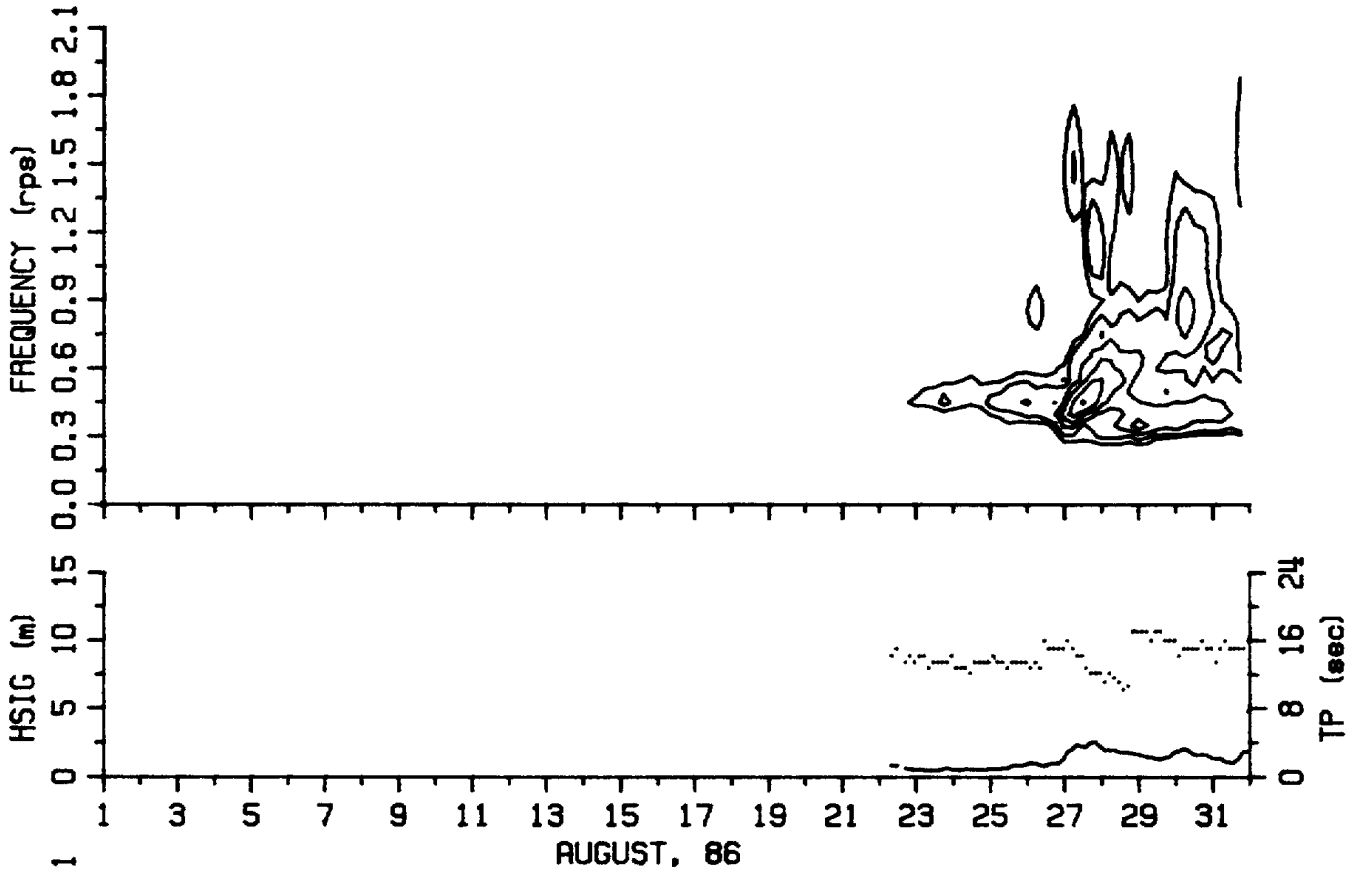
Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal	1	0.35	0.90	0.58	0.08	0.10	0.49	0.09	336
Freq 1	2	0.30	0.87	0.51	0.09	0.11	0.80	0.24	295
(rps)	3	0.26	1.18	0.53	0.11	0.14	0.98	0.66	2935
	4	0.32	1.24	0.63	0.11	0.14	0.47	-0.02	1378
	5	0.29	0.83	0.50	0.07	0.09	0.45	0.06	616
	6	0.26	0.75	0.46	0.06	0.08	0.40	0.70	295
	7	0.27	0.90	0.47	0.08	0.10	0.80	1.46	599
	8	0.28	0.85	0.51	0.07	0.09	0.67	0.49	1578
	9	0.32	0.62	0.44	0.05	0.07	0.34	-0.47	121
	10	0.31	0.53	0.40	0.05	0.06	0.60	-0.66	28
	11	0.29	0.51	0.38	0.06	0.07	0.38	-1.30	12
	12	0.29	0.61	0.43	0.05	0.06	0.31	-0.08	168
HS 1	1	0.83	3.07	2.13	0.40	0.47	-0.19	-0.82	336
(m)	2	0.23	2.79	1.40	0.71	0.80	-0.03	-1.43	295
	3	0.21	2.85	1.18	0.47	0.57	0.56	-0.46	2935
	4	0.17	2.94	1.67	0.44	0.54	-0.29	-0.32	1378
	5	2.76	5.83	4.00	0.64	0.76	0.31	-0.90	616
	6	1.09	5.24	3.57	0.59	0.72	0.12	-0.05	295
	7	1.03	5.43	2.78	0.56	0.72	0.48	0.81	699
	8	0.63	5.63	3.21	0.67	0.84	0.28	-0.12	1578
	9	5.68	13.06	7.02	0.92	1.24	1.90	4.56	121
	10	4.91	9.01	6.08	0.73	0.90	1.11	1.60	28
	11	3.34	7.51	5.68	0.83	1.14	-0.21	-0.60	12
	12	2.09	12.34	5.89	0.92	1.34	0.66	3.61	168
Shape	1	0.39	3.66	1.45	0.44	0.57	0.71	0.73	336
	2	0.36	4.98	2.23	0.88	1.10	0.96	-0.01	295
	3	0.30	6.93	2.66	1.05	1.31	0.62	0.10	2935
	4	0.31	7.00	2.76	1.14	1.44	0.55	-0.02	1378
	5	0.39	3.50	1.42	0.38	0.48	0.62	0.69	616
	6	0.36	4.23	1.75	0.37	0.48	0.68	2.50	295
	7	0.32	6.30	2.17	0.75	0.97	0.77	1.19	599
	8	0.30	6.91	2.42	0.90	1.17	0.76	0.96	1578
	9	0.48	3.27	1.42	0.38	0.49	1.00	1.15	121
	10	0.81	2.88	1.63	0.39	0.49	0.34	-0.29	28
	11	0.72	2.91	1.65	0.44	0.58	0.37	-0.39	12
	12	0.36	6.61	1.99	0.75	1.05	1.38	3.53	168

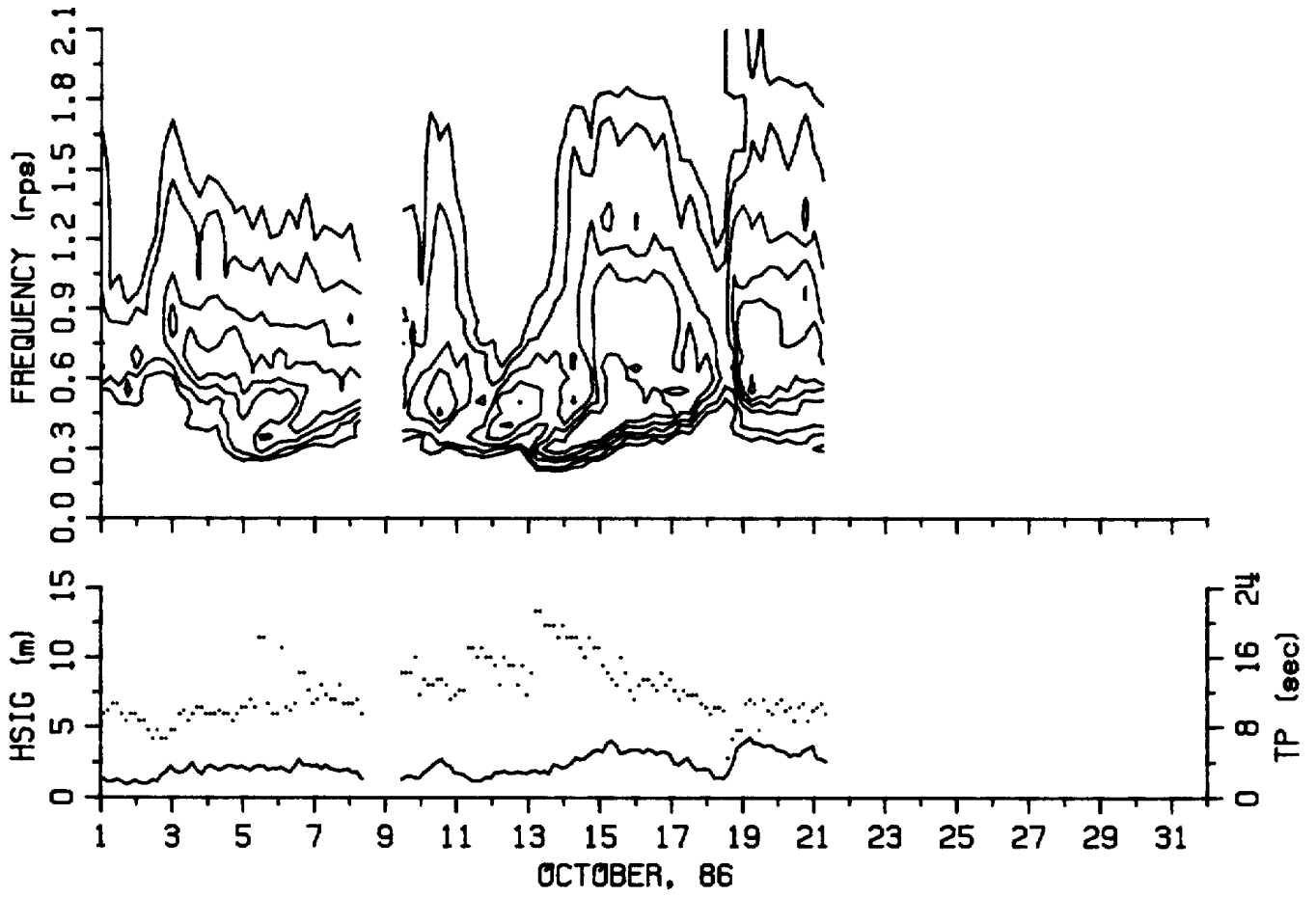
Param.	Code	Min	Max	Mean	ADEV	SDEV	SKEW	KURT	No. of Obs.
Modal Freq 2 (rps)	1	0.65	1.90	1.25	0.19	0.22	0.08	-0.57	336
	2	0.56	1.68	1.02	0.15	0.19	0.60	0.13	295
	3	0.48	1.81	1.04	0.19	0.23	0.41	-0.37	2935
	4	0.39	1.67	0.93	0.19	0.24	0.36	-0.31	1378
	5	0.44	1.65	1.08	0.17	0.22	0.26	-0.07	616
	6	0.52	1.42	0.88	0.12	0.16	0.35	0.66	295
	7	0.43	1.54	0.89	0.17	0.21	0.67	0.04	599
	8	0.34	1.47	0.78	0.14	0.18	0.51	0.22	1578
	9	0.59	1.48	0.94	0.14	0.18	0.82	0.63	121
	10	0.59	0.95	0.74	0.08	0.10	0.51	-0.79	28
	11	0.52	1.04	0.72	0.13	0.15	0.54	-0.84	12
	12	0.41	1.07	0.65	0.11	0.13	0.32	-0.43	168
HS 2 (m)	1	0.000	1.19	0.64	0.20	0.25	-0.20	-0.28	336
	2	0.45	2.61	1.23	0.31	0.40	0.73	0.45	295
	3	0.26	3.05	1.20	0.36	0.45	0.57	-0.03	2935
	4	0.32	2.70	1.32	0.38	0.47	0.52	-0.18	1378
	5	0.01	2.40	1.22	0.36	0.46	-0.32	0.18	616
	6	1.23	4.33	2.04	0.38	0.50	1.26	2.38	295
	7	0.83	4.88	2.32	0.58	0.73	0.30	-0.18	599
	8	0.75	5.50	2.35	0.57	0.75	0.99	1.33	1578
	9	0.02	4.57	2.12	0.56	0.75	-0.19	1.39	121
	10	2.58	4.29	3.28	0.41	0.51	0.75	-0.60	28
	11	2.11	5.12	3.79	0.65	0.90	-0.43	-0.82	12
	12	1.49	7.29	3.78	0.86	1.13	1.00	0.90	168
Shape 2	1	0.11	6.94	2.07	1.07	1.41	1.37	1.67	336
	2	0.13	3.80	1.19	0.45	0.58	0.80	1.12	295
	3	0.10	6.91	1.67	0.85	1.15	1.63	3.17	2935
	4	0.10	6.96	1.53	0.80	1.16	2.08	5.11	1378
	5	0.13	6.83	1.74	0.81	1.14	1.90	4.24	616
	6	0.13	2.83	1.07	0.32	0.41	0.85	1.38	295
	7	0.17	6.93	1.78	0.89	1.20	1.71	3.40	599
	8	0.11	6.92	1.41	0.66	1.03	2.64	8.49	1578
	9	0.39	6.66	1.72	0.70	1.05	2.18	5.94	121
	10	0.83	2.49	1.36	0.33	0.43	1.06	0.43	28
	11	0.34	4.68	1.93	0.87	1.22	0.83	-0.20	12
	12	0.18	6.70	1.64	0.85	1.18	1.92	3.59	168

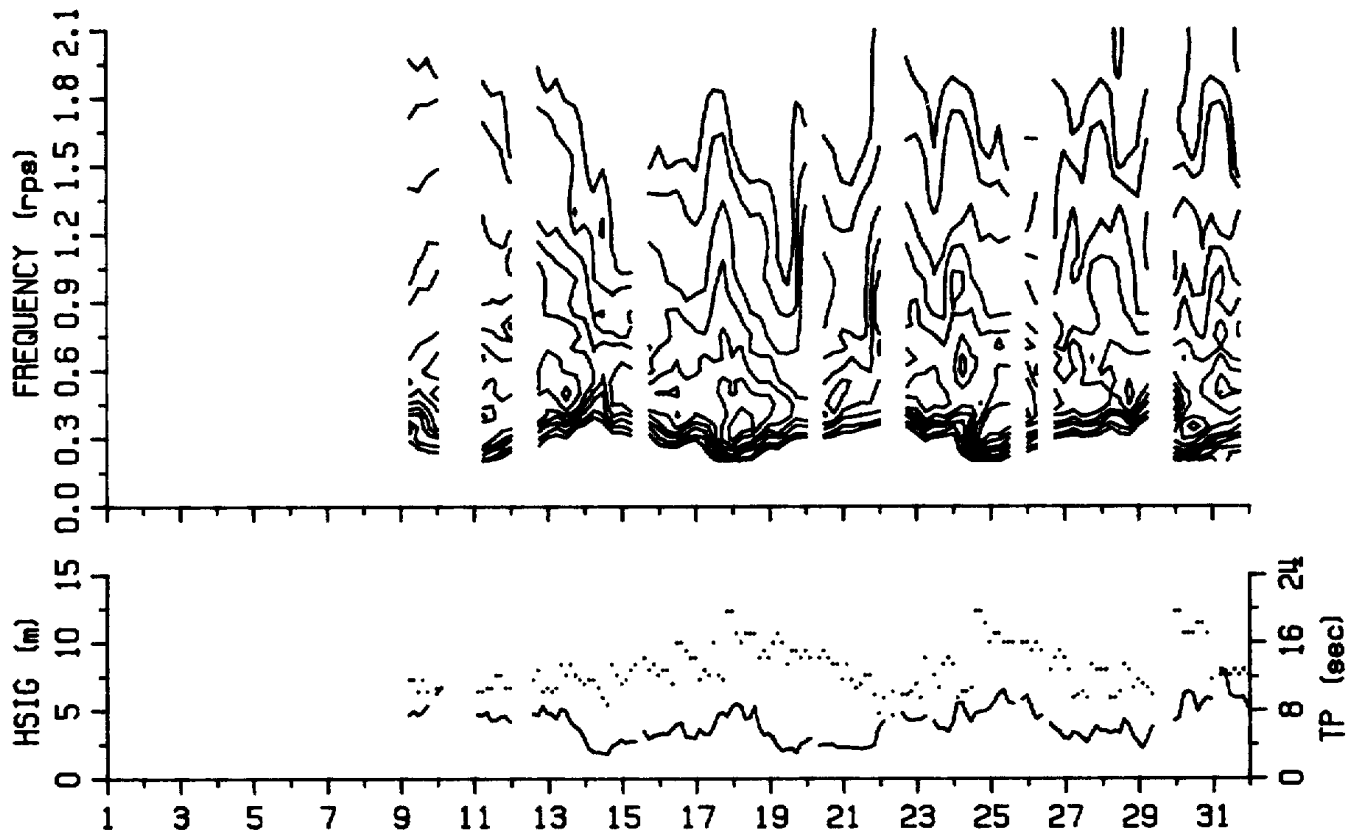
APPENDIX 2. REFERENCE FIGURES BY STATION

- Monthly time series of HSI_G (solid) and TP (dotted)
- Monthly contoured spectral density. Contour intervals set to: 0.05, 0.1, 0.25, 0.5, 1.0, 2.5, 5., 10., 15. and 20. m^2/rps
- Seasonal and total joint occurrence of HSI_G and TP
- Seasonal percentage occurrence of RESH
- Percent joint occurrence of fit parameters

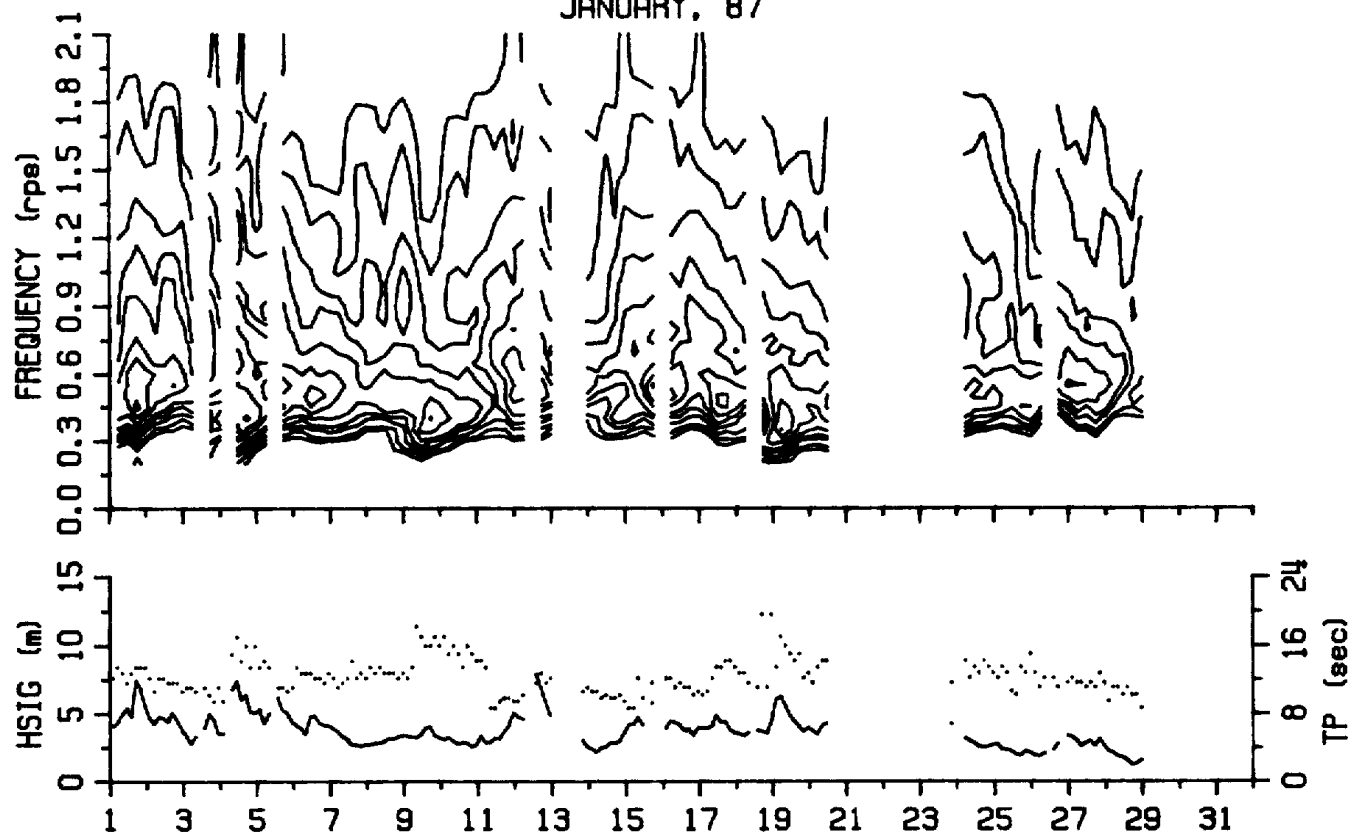
APPENDIX 2A. STATION 503W



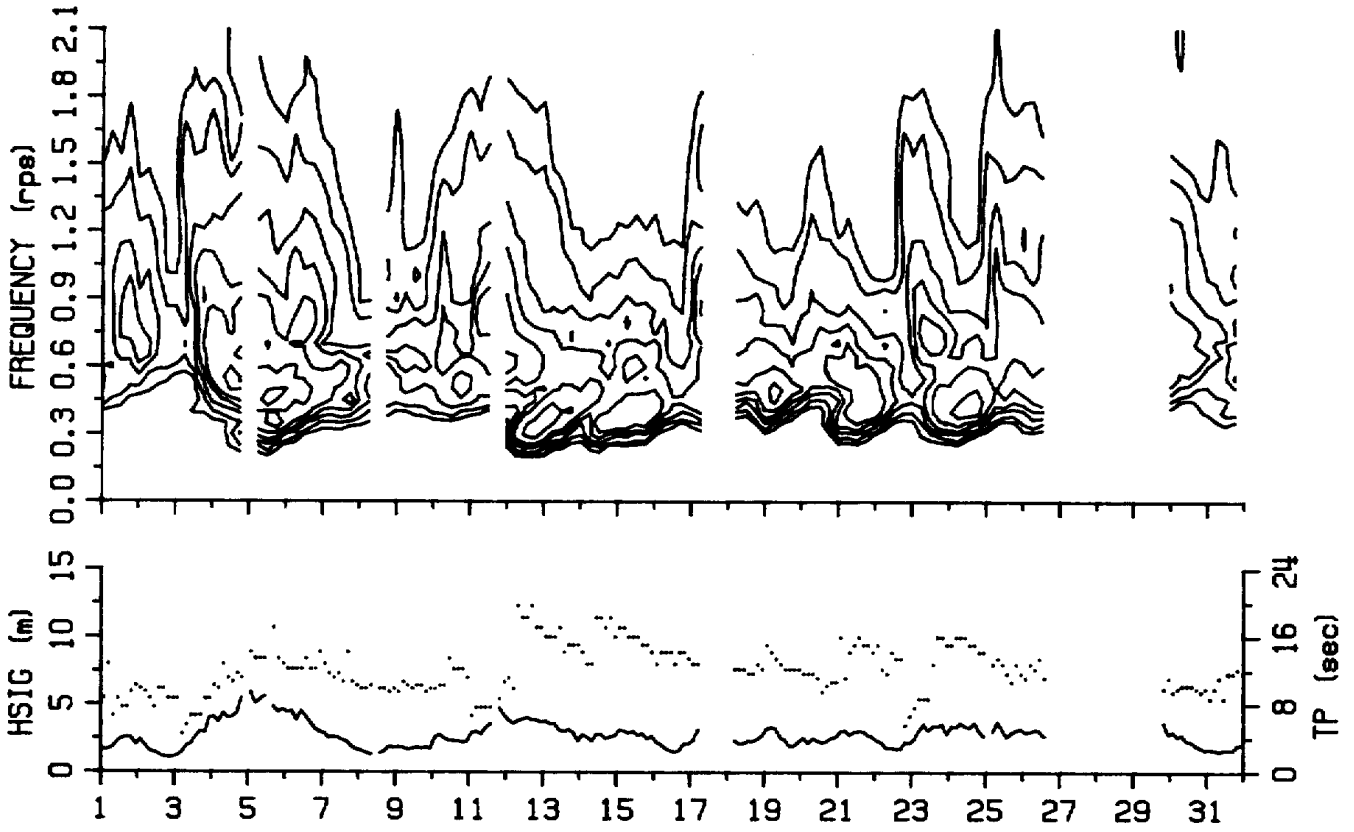




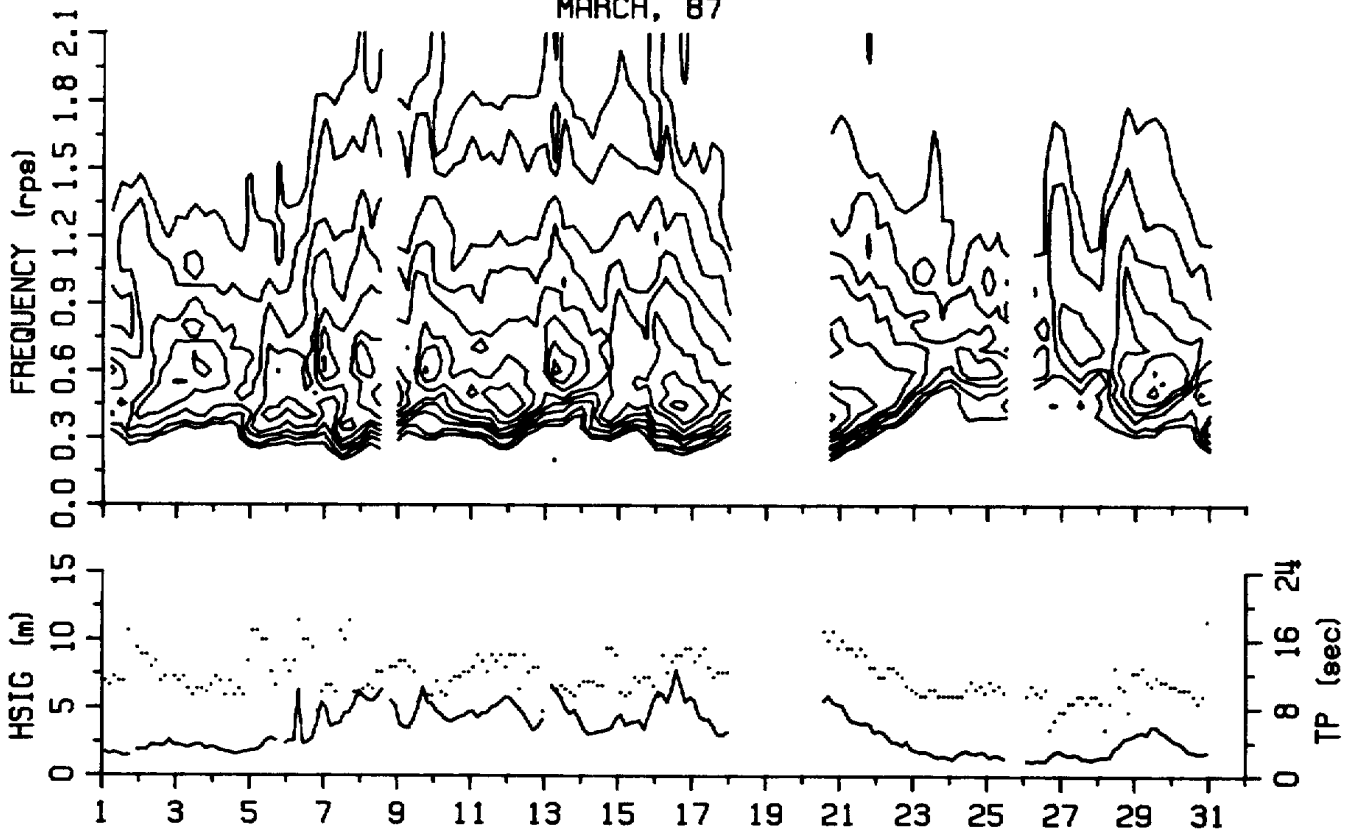
JANUARY, 87



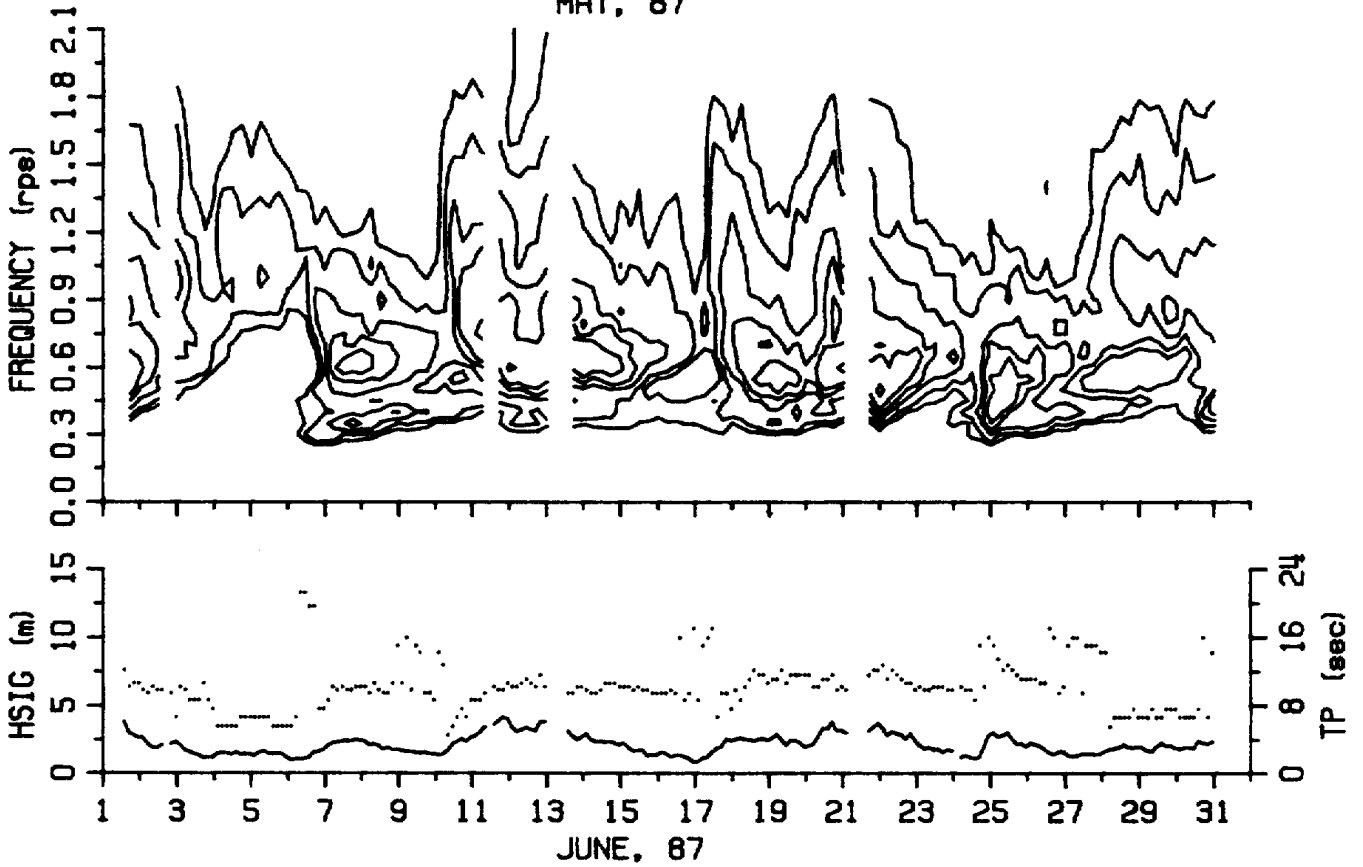
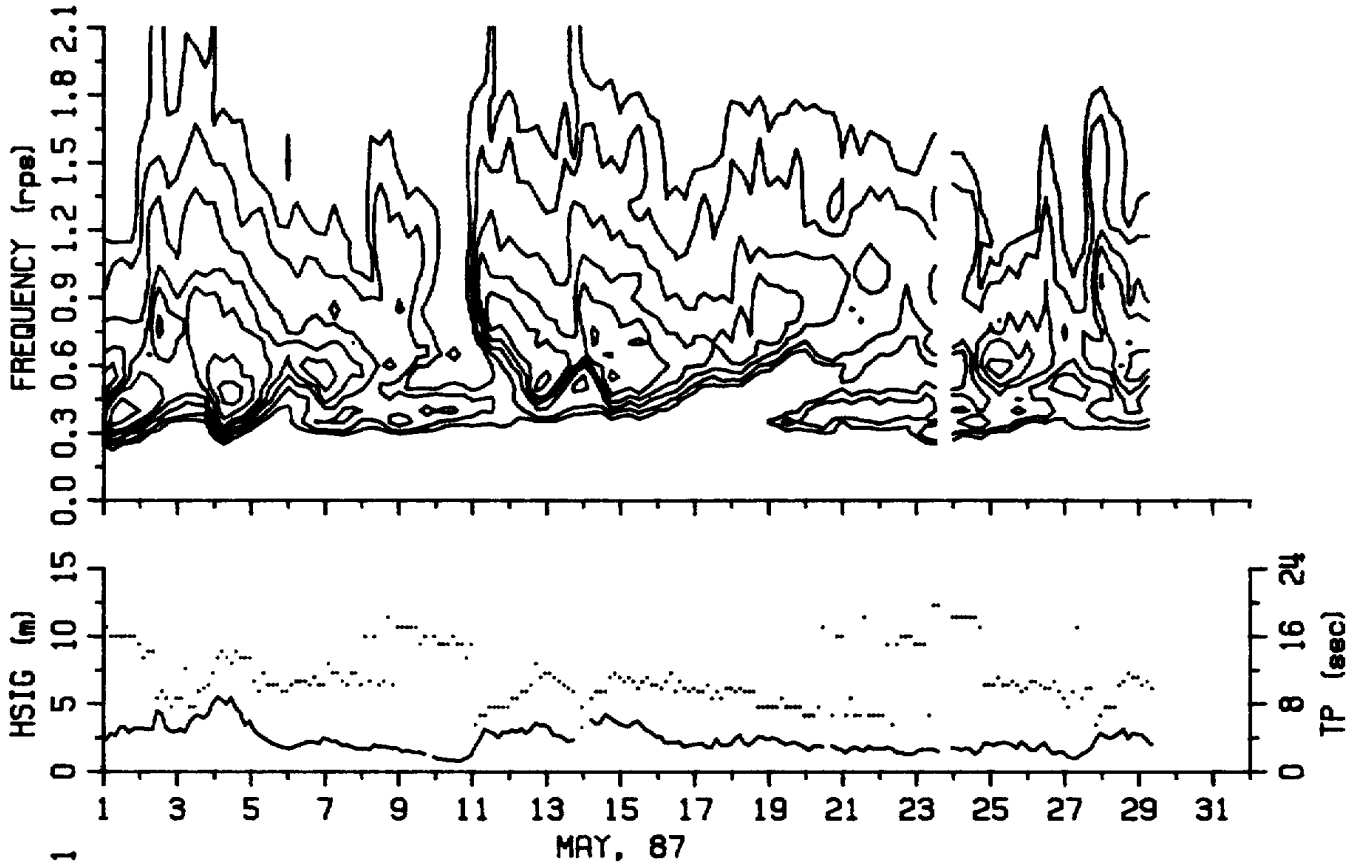
FEBRUARY, 87

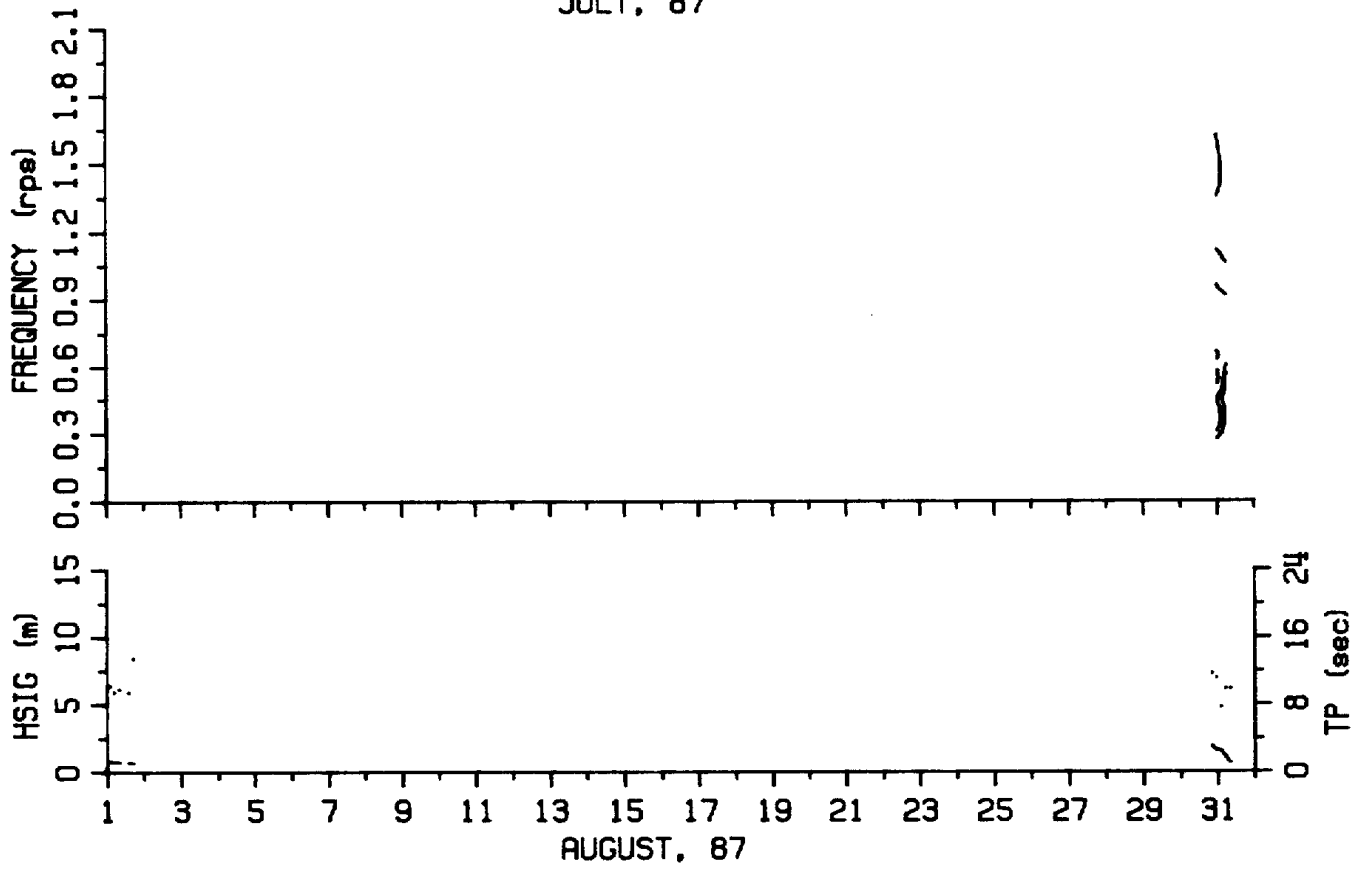
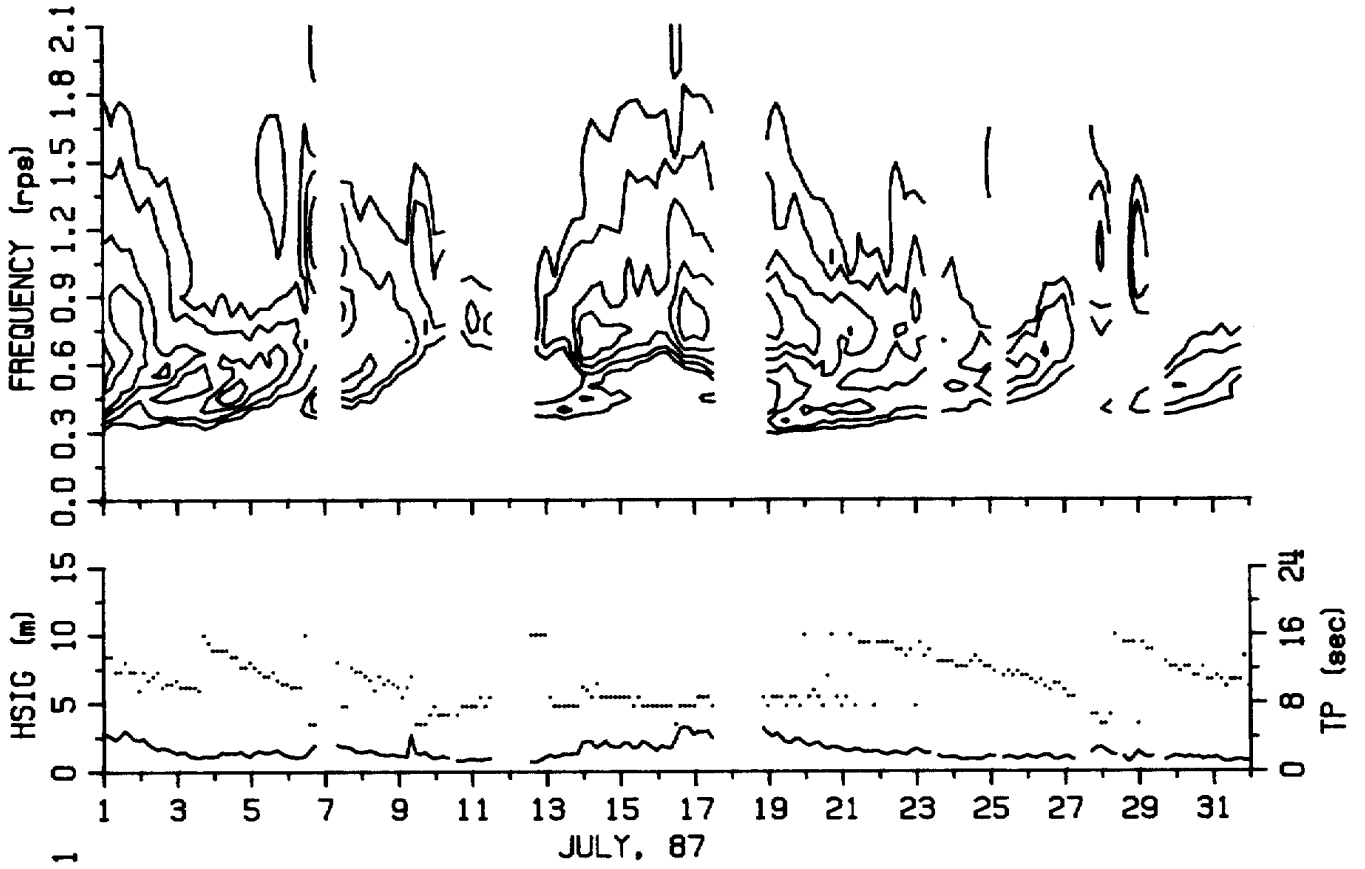


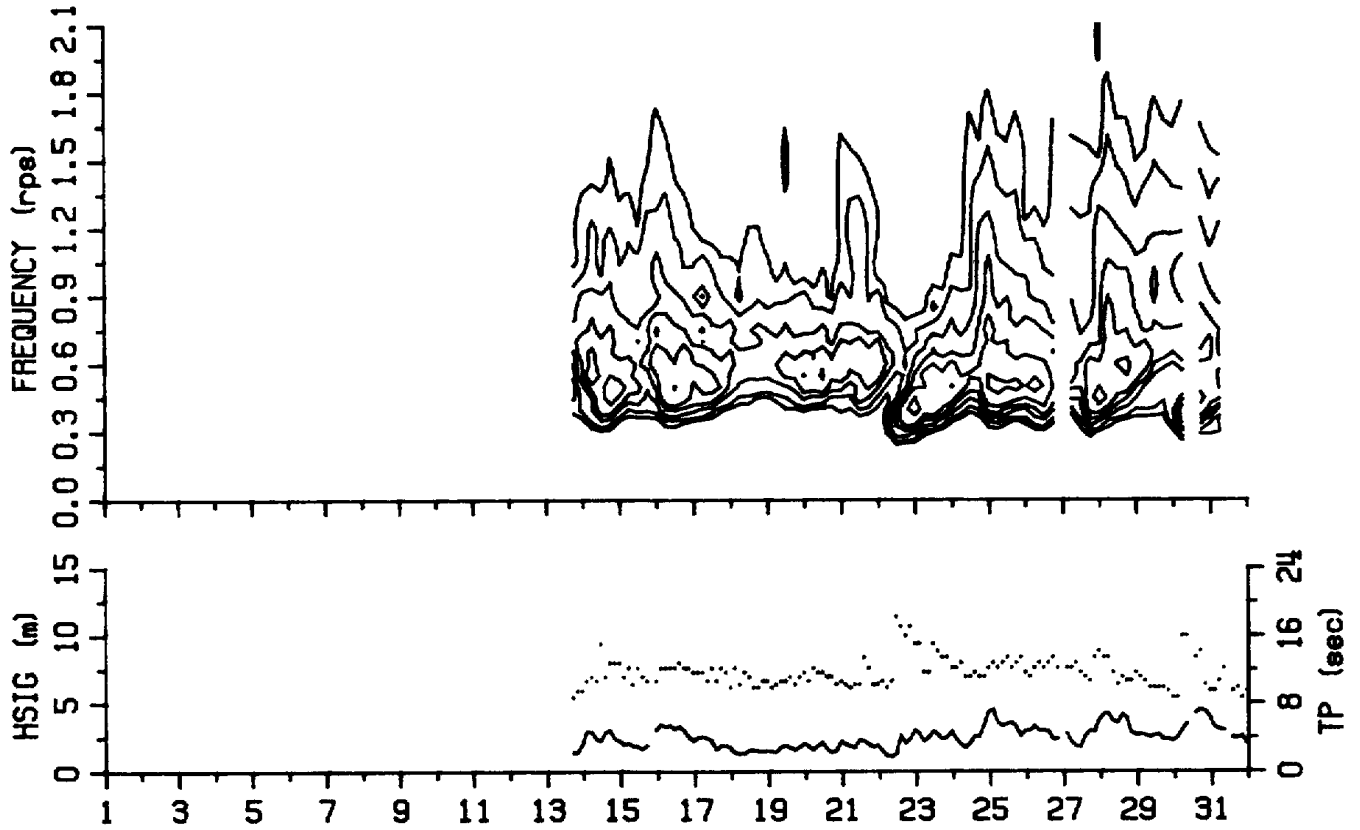
MARCH, 87



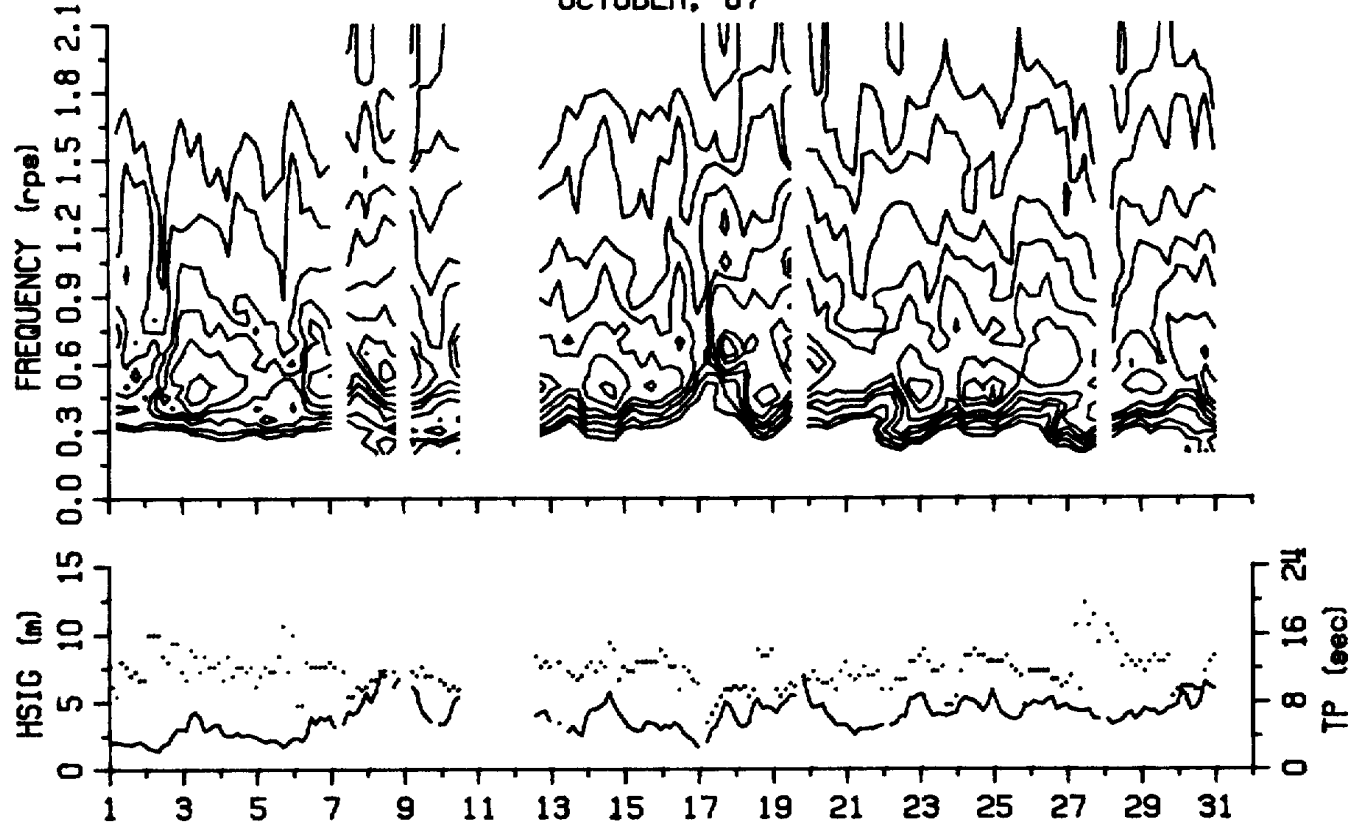
APRIL, 87



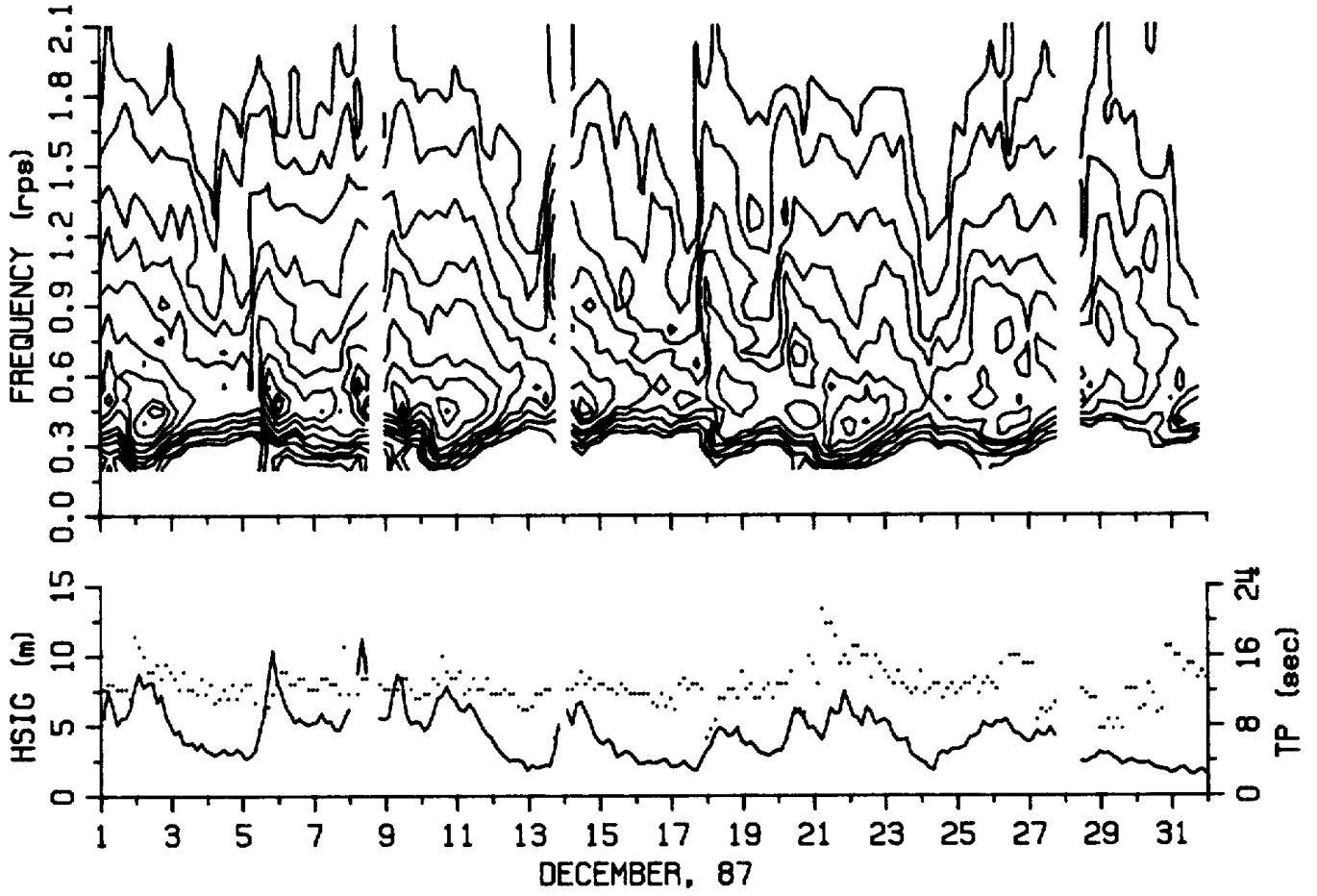


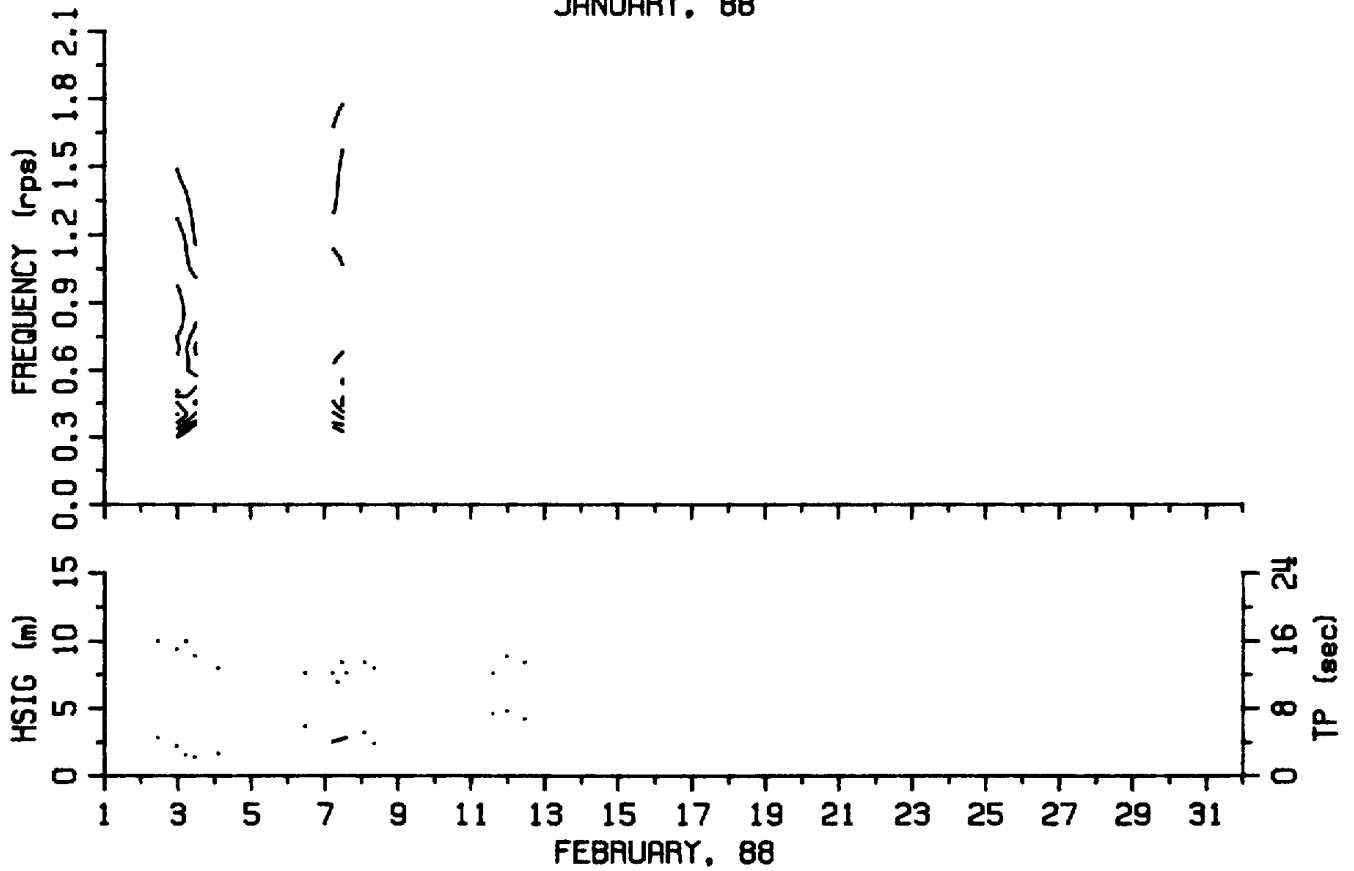
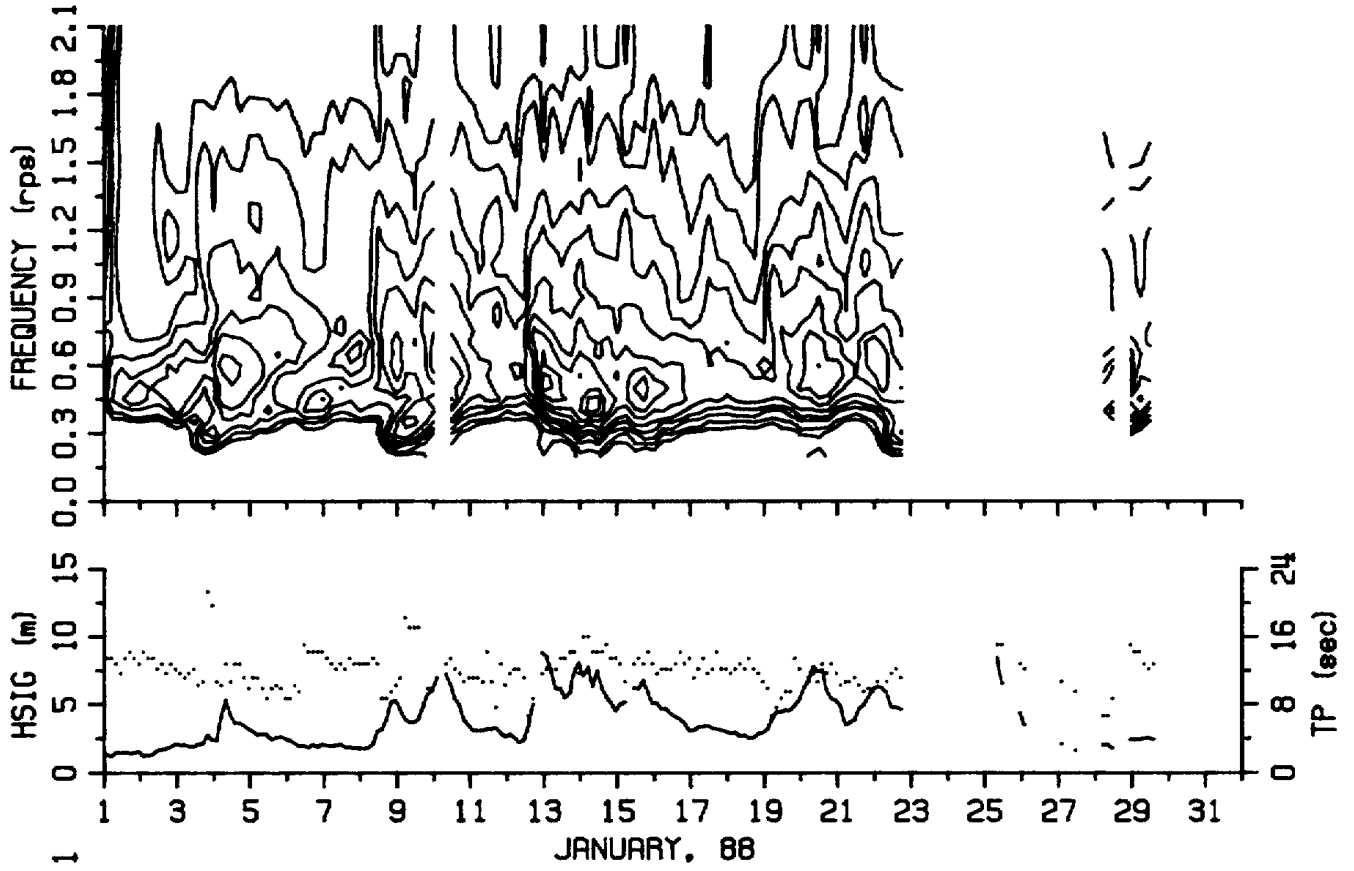


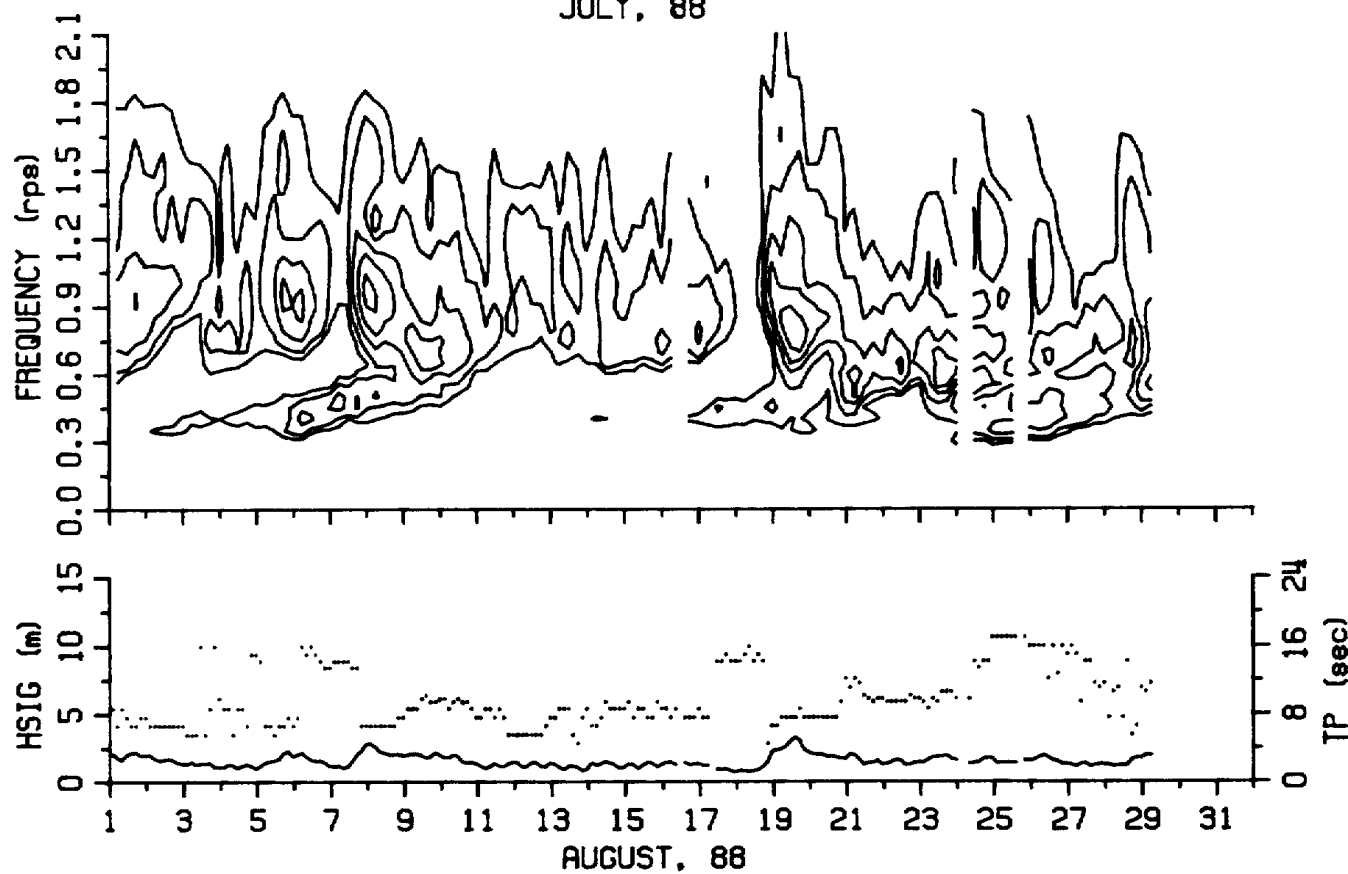
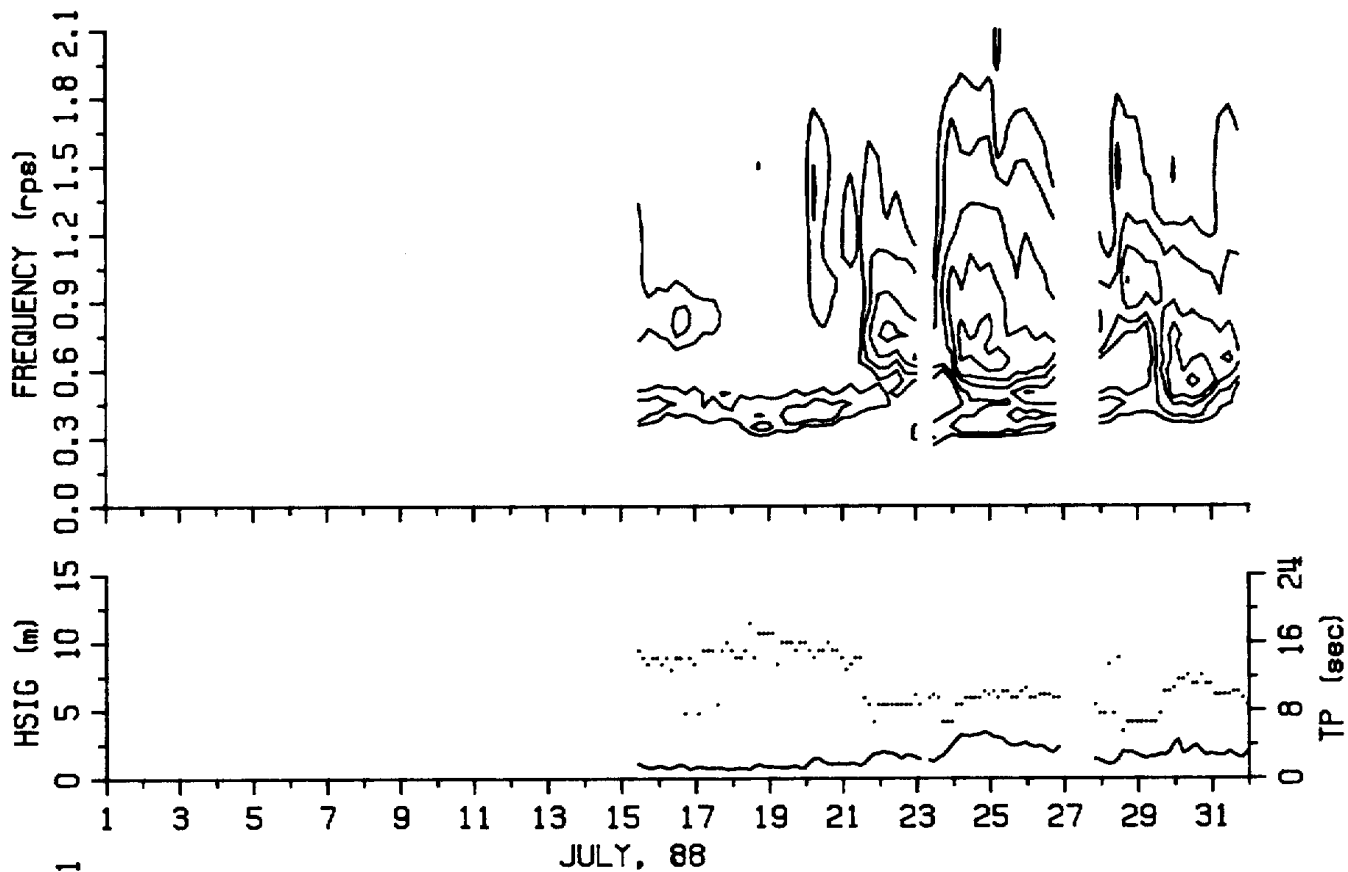
OCTOBER, 87

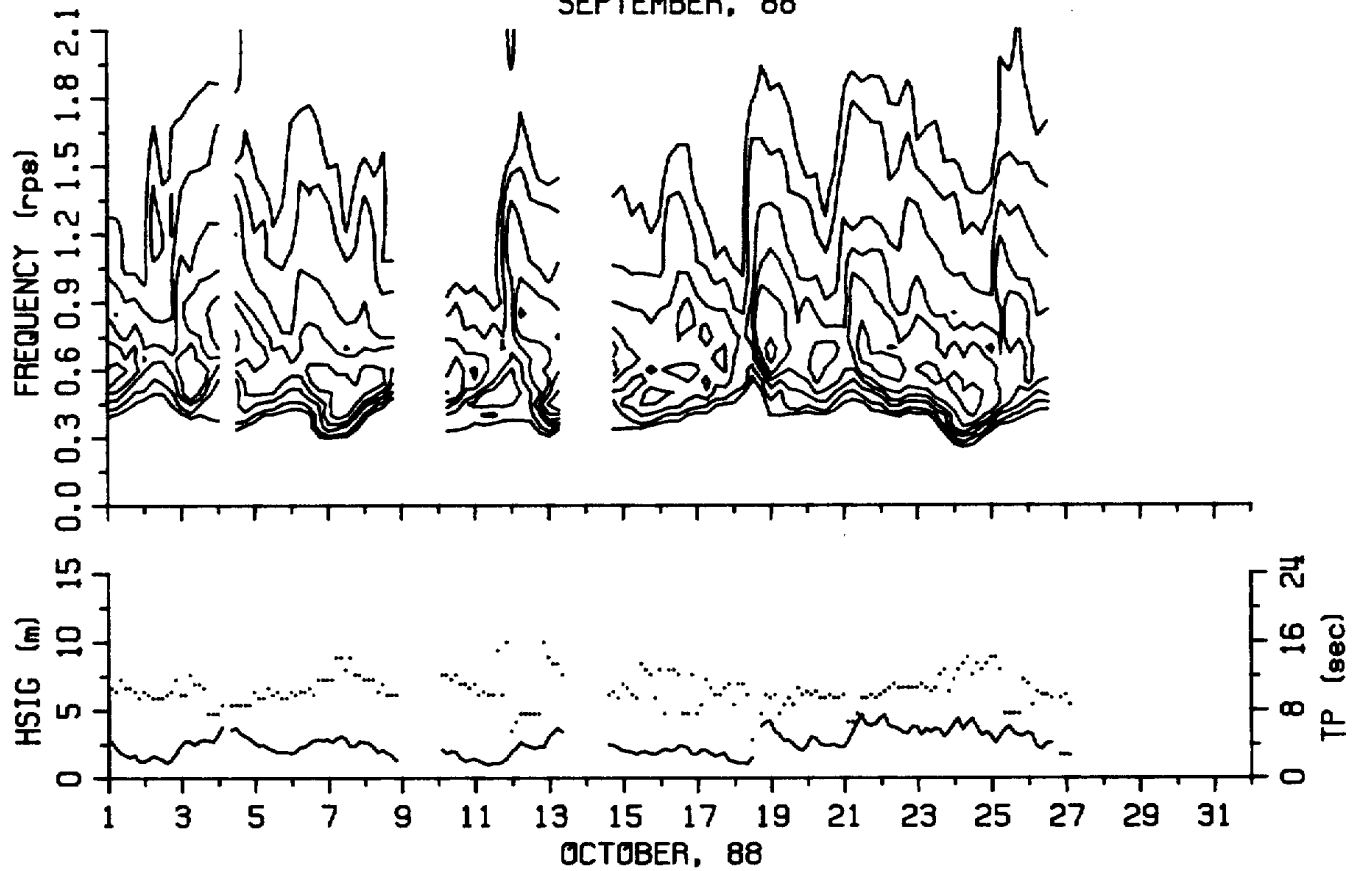
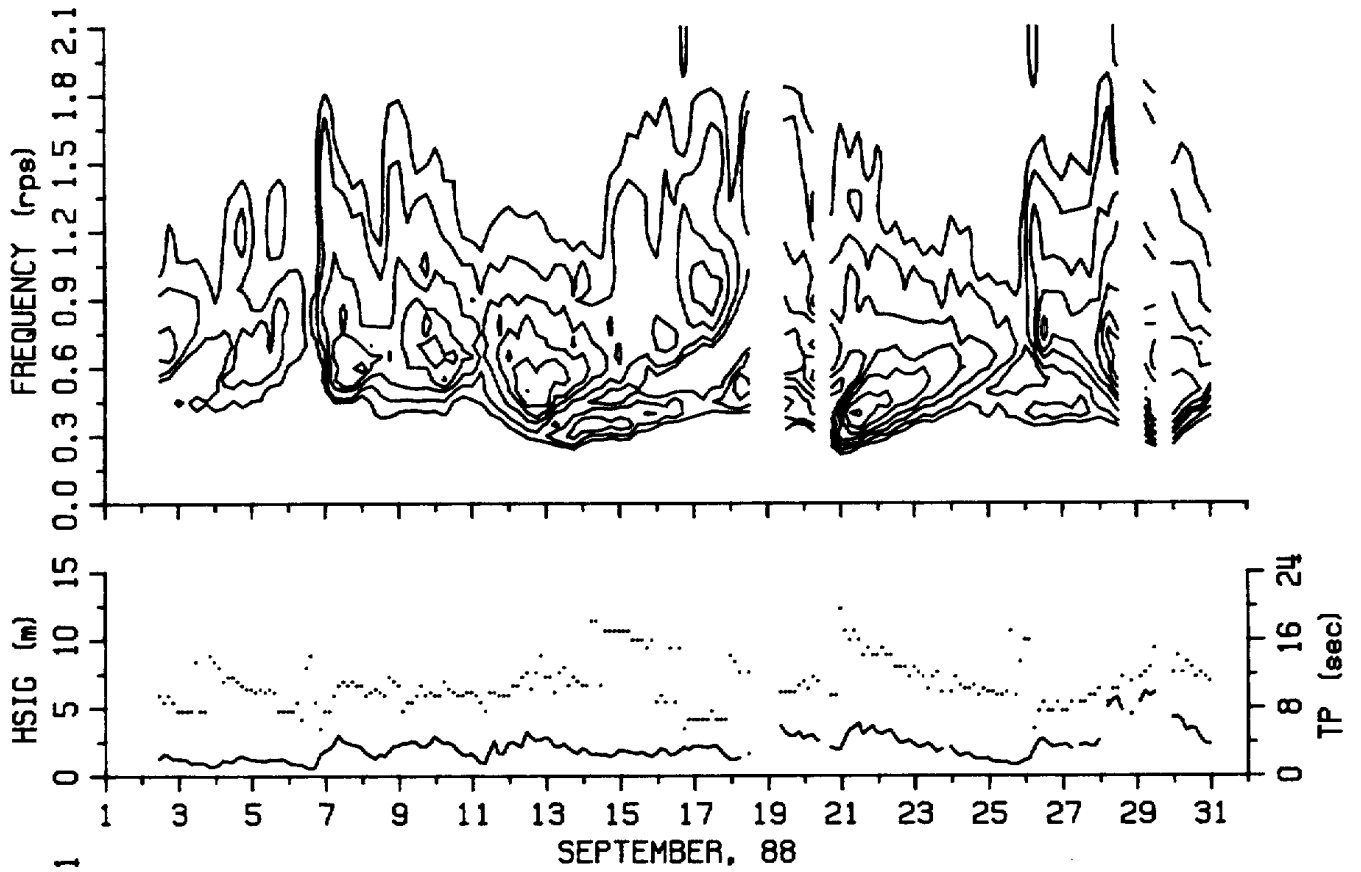


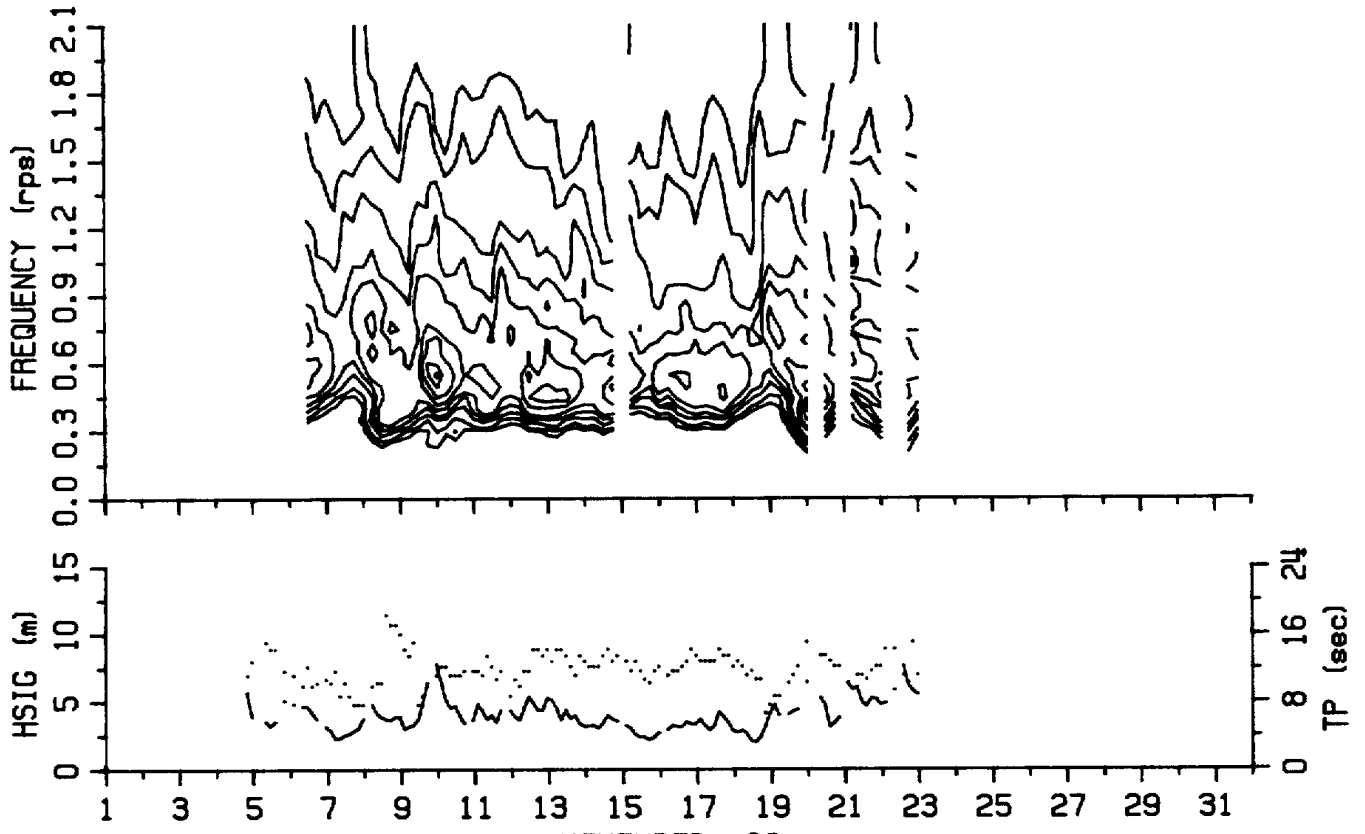
NOVEMBER, 87



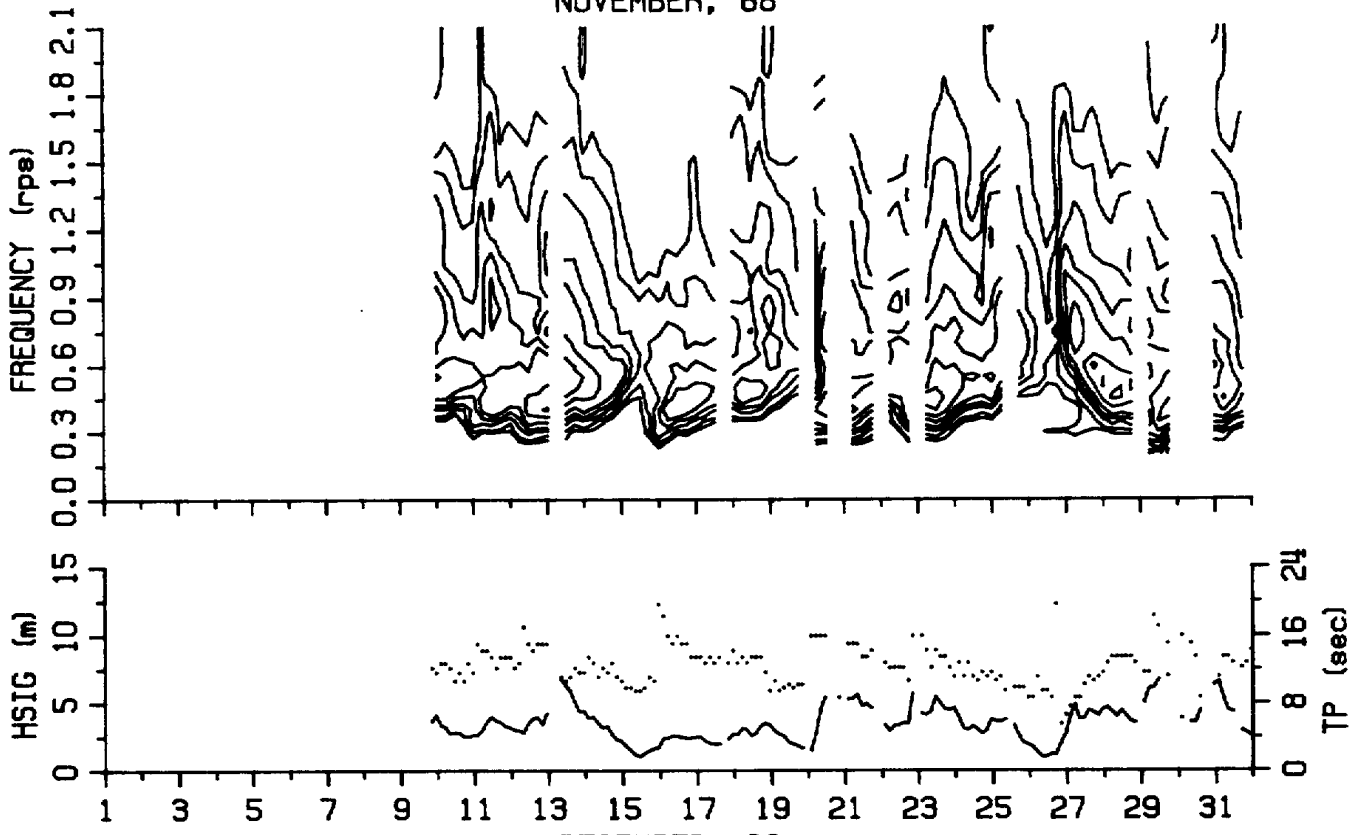




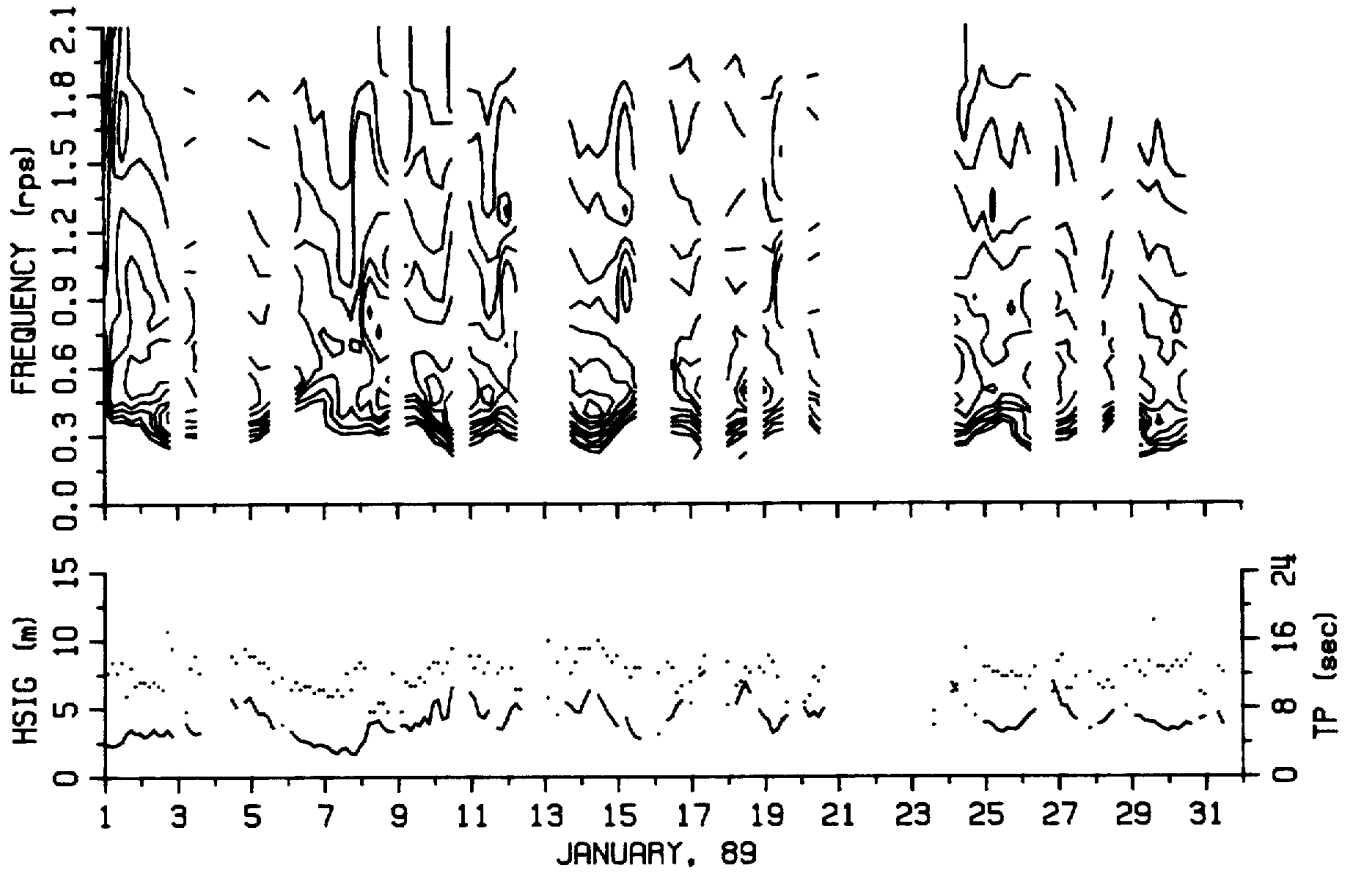


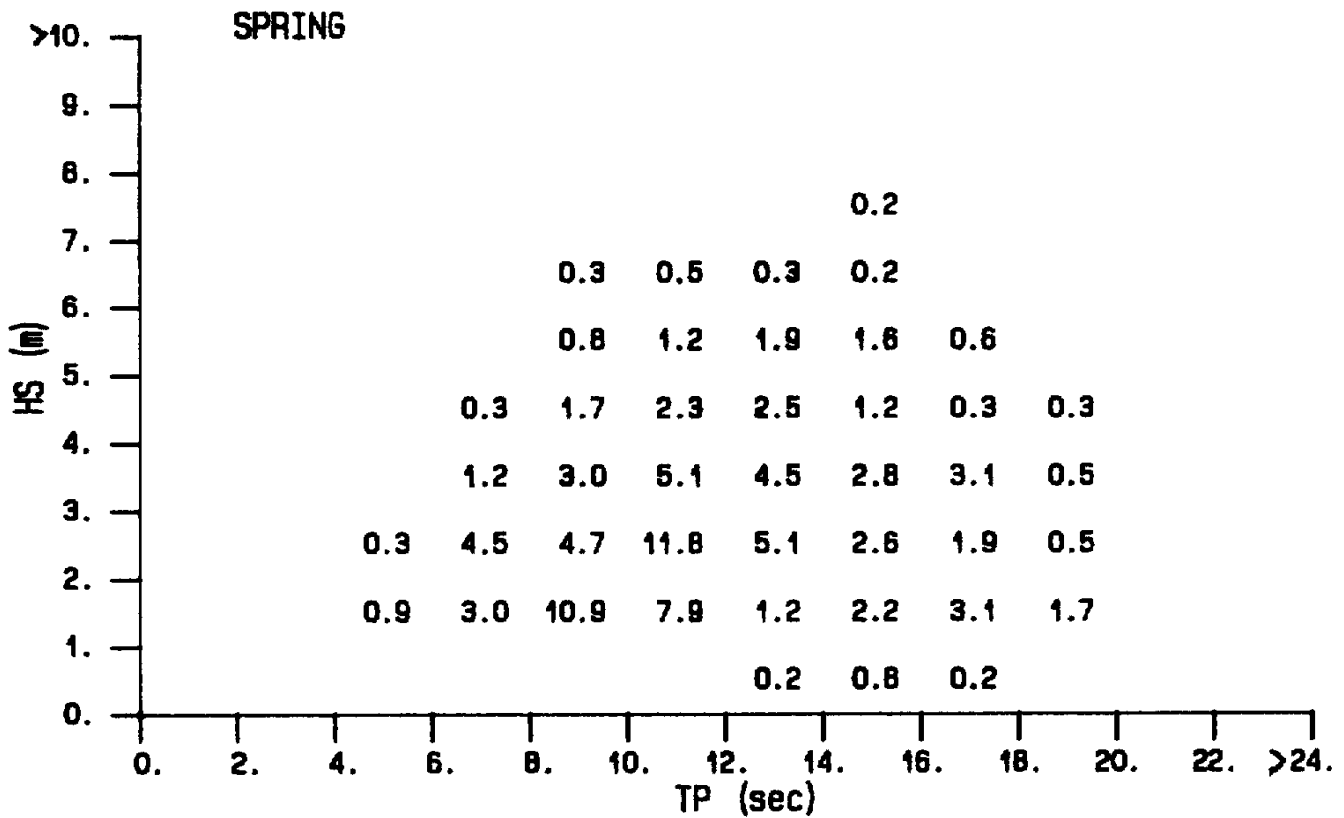
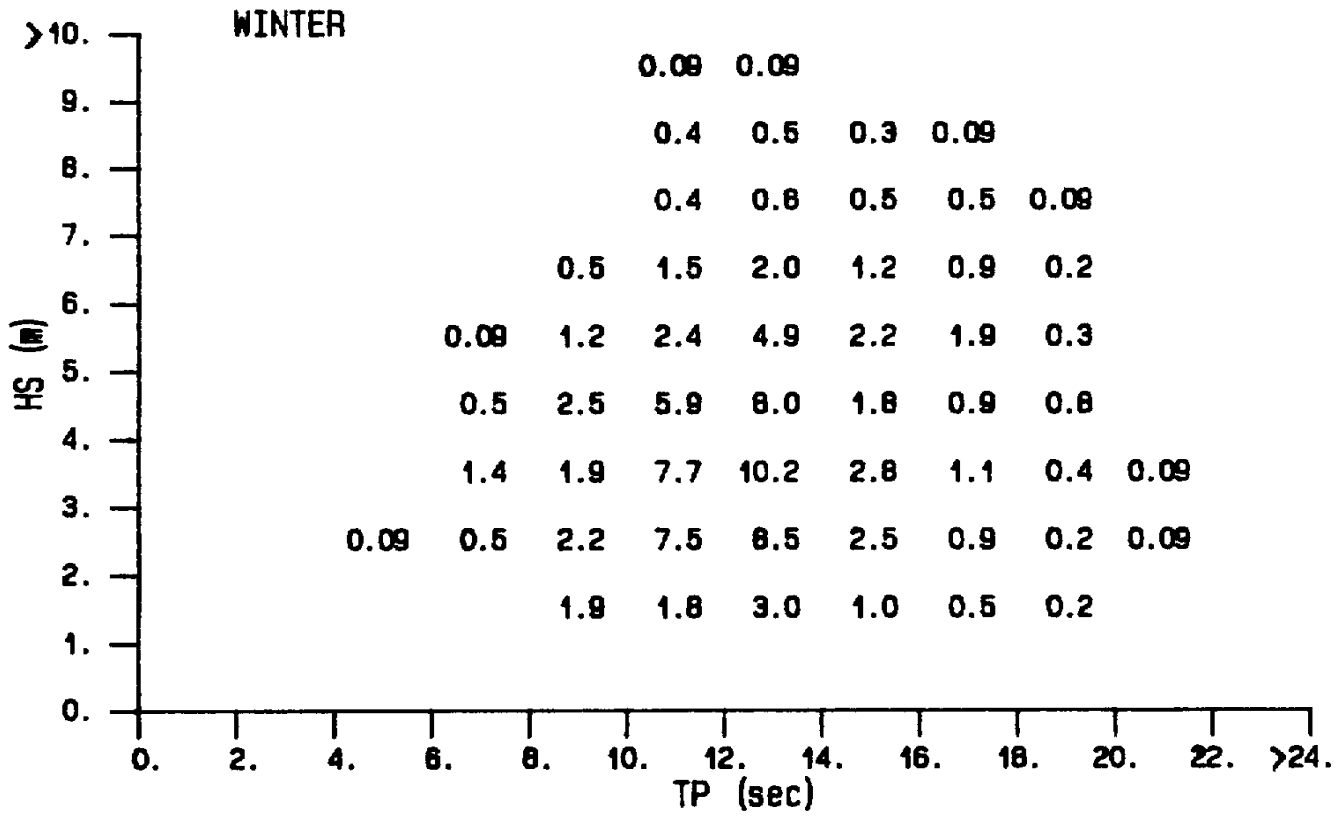


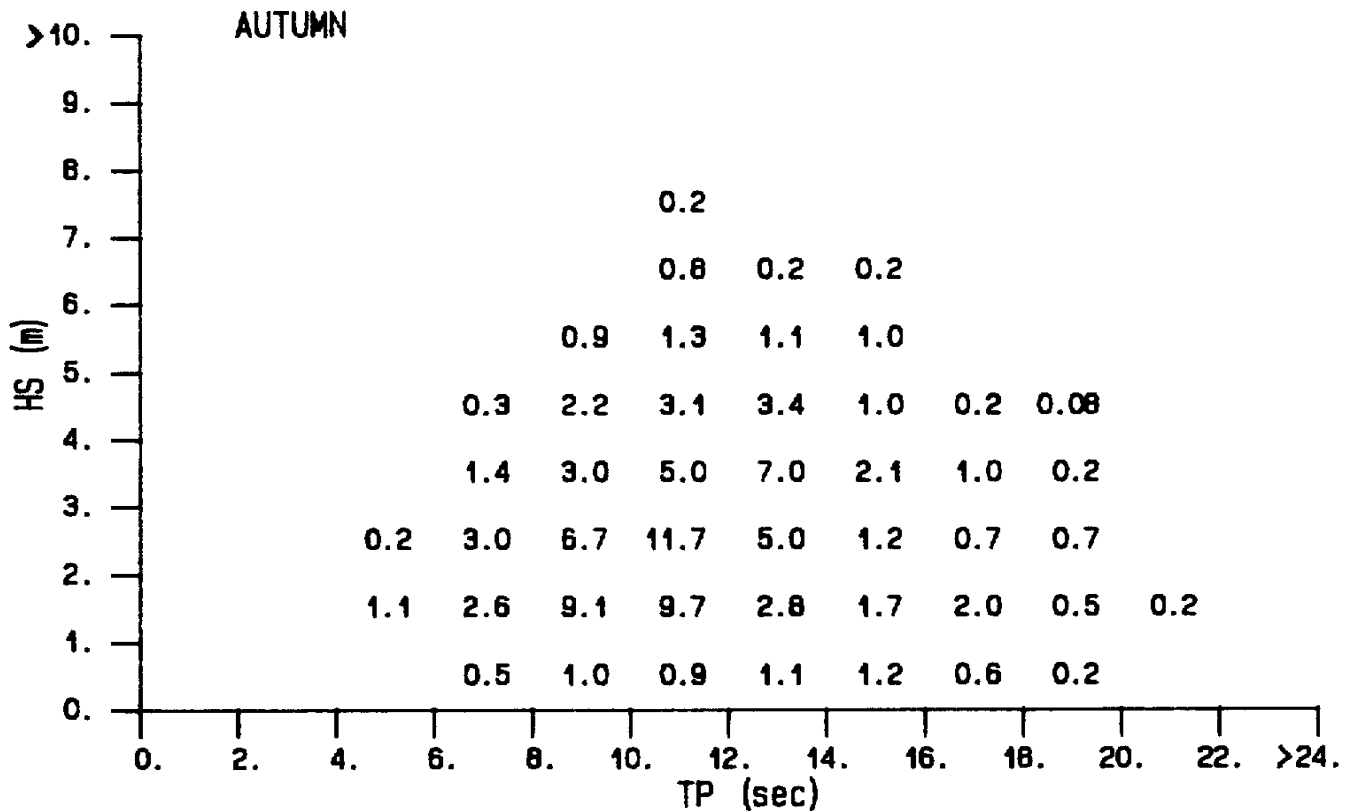
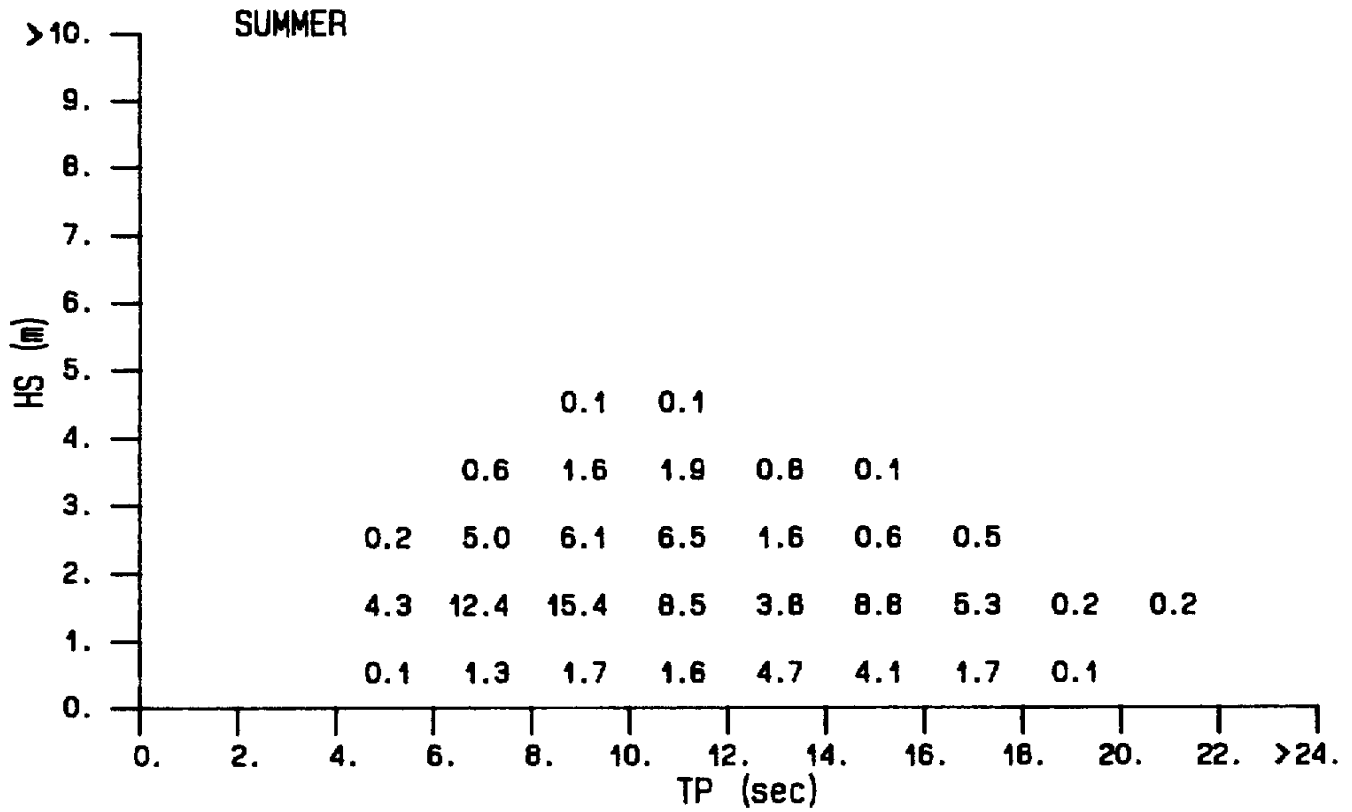
NOVEMBER, 88

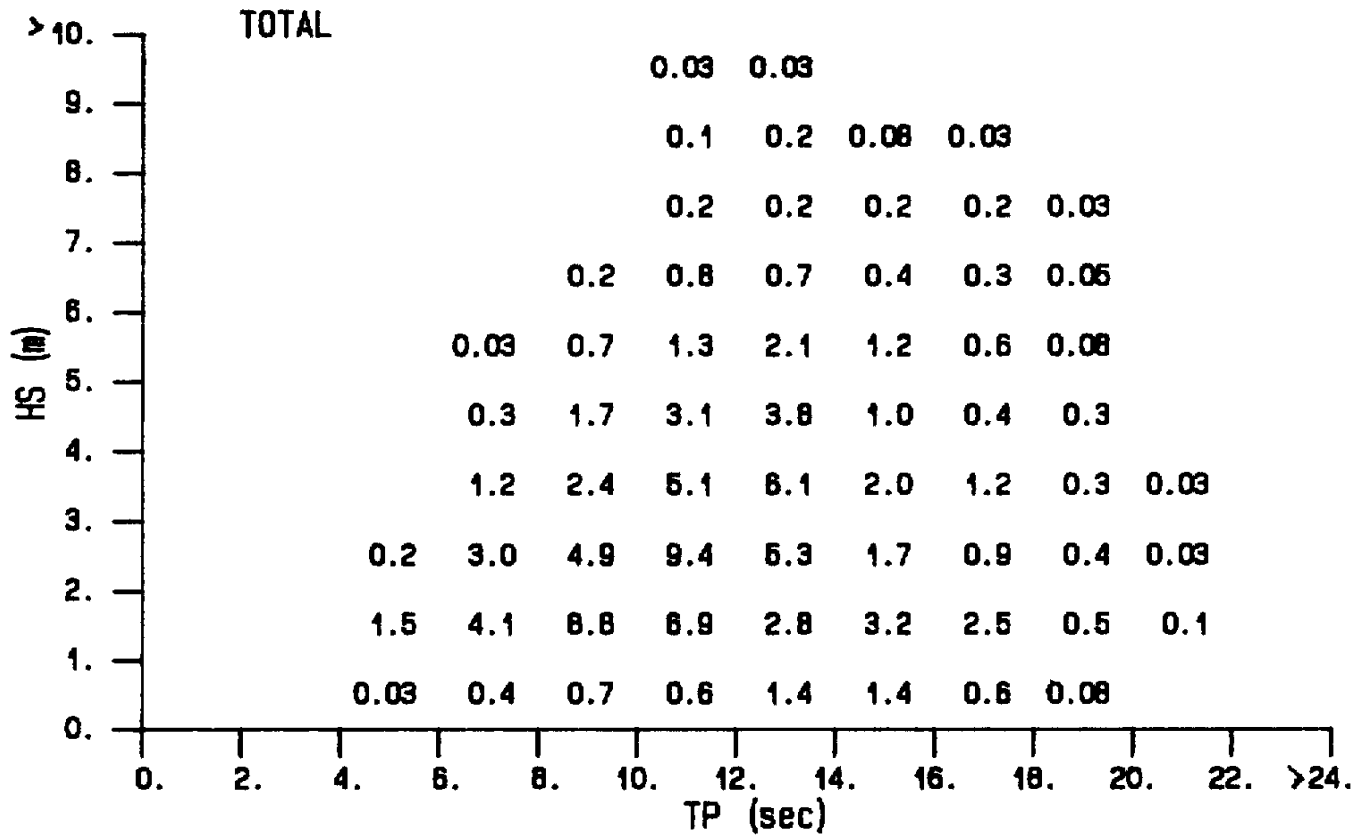


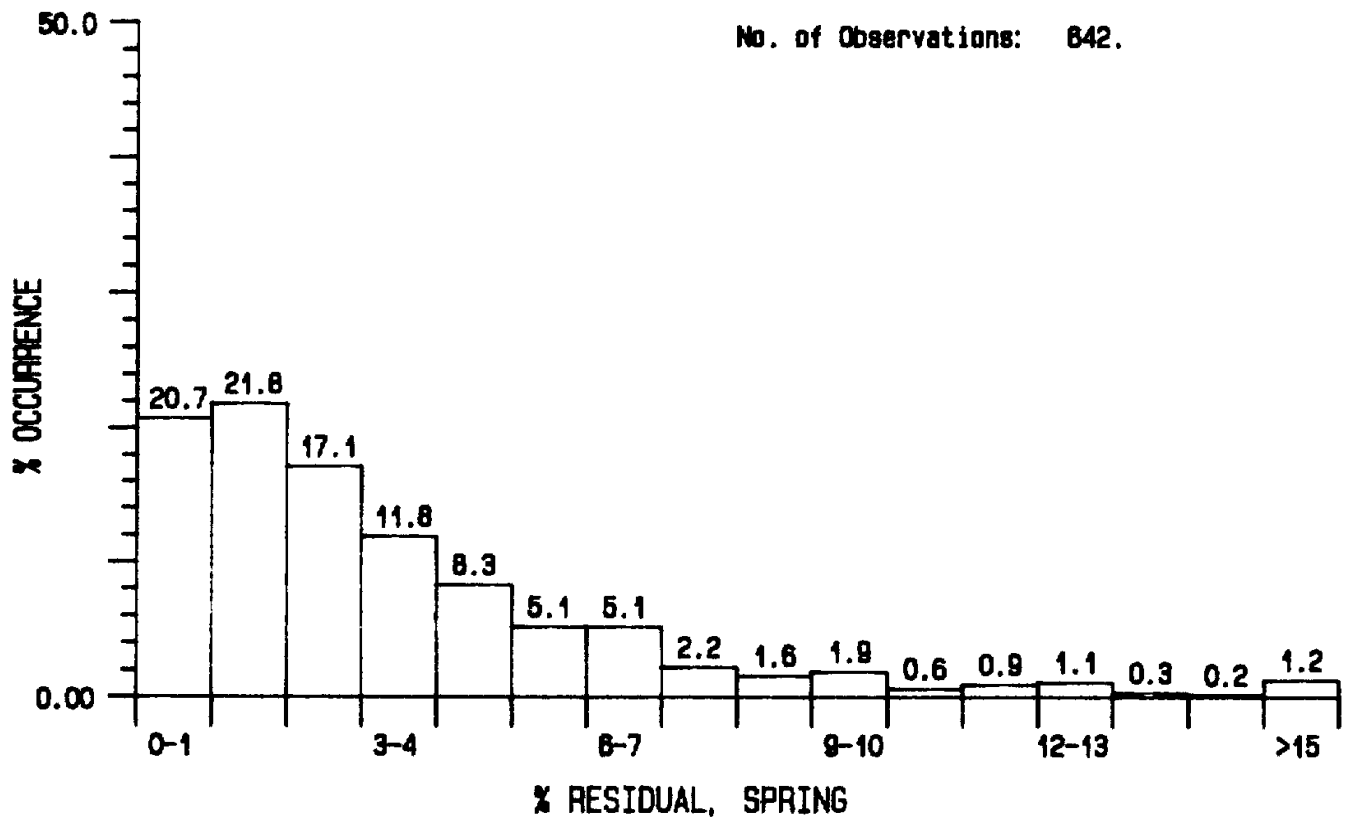
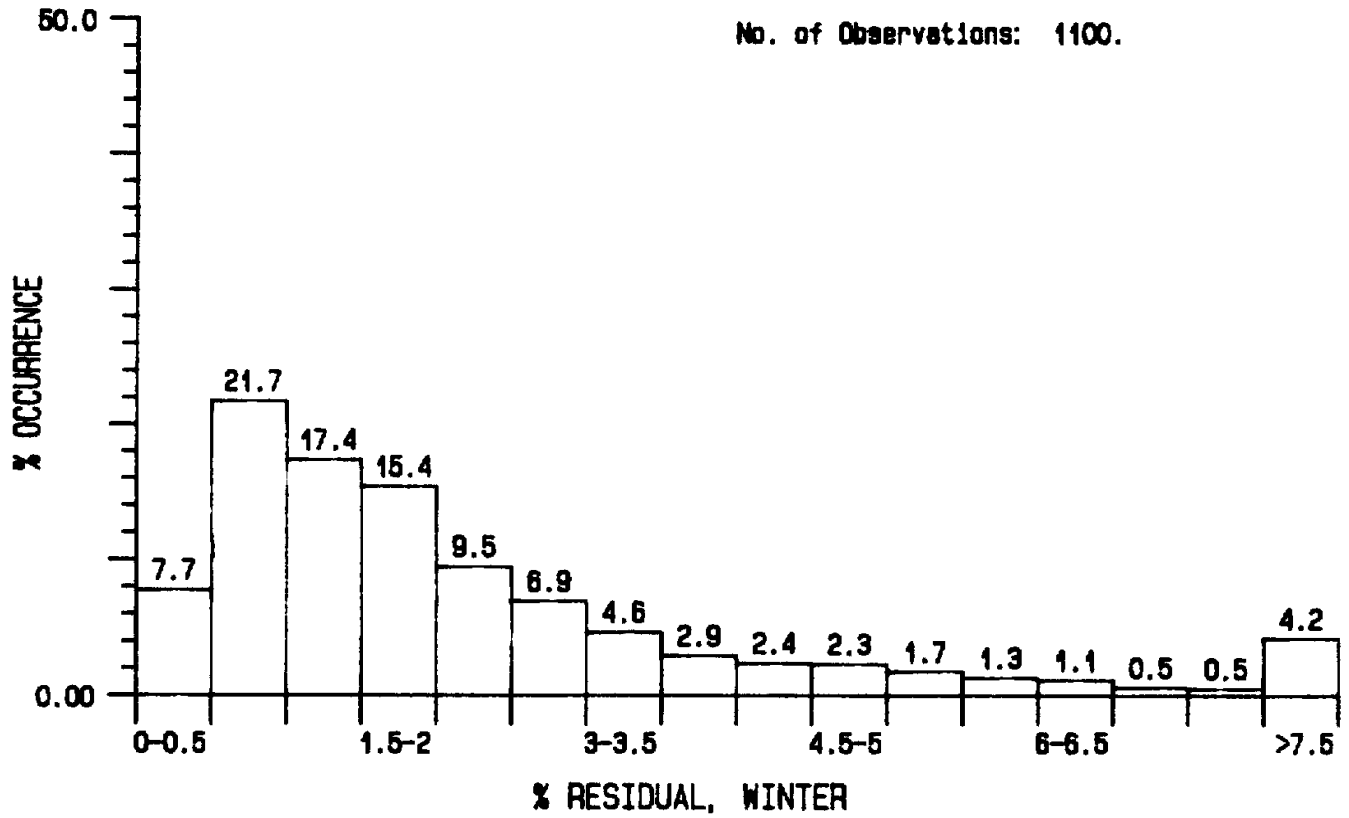
DECEMBER, 88

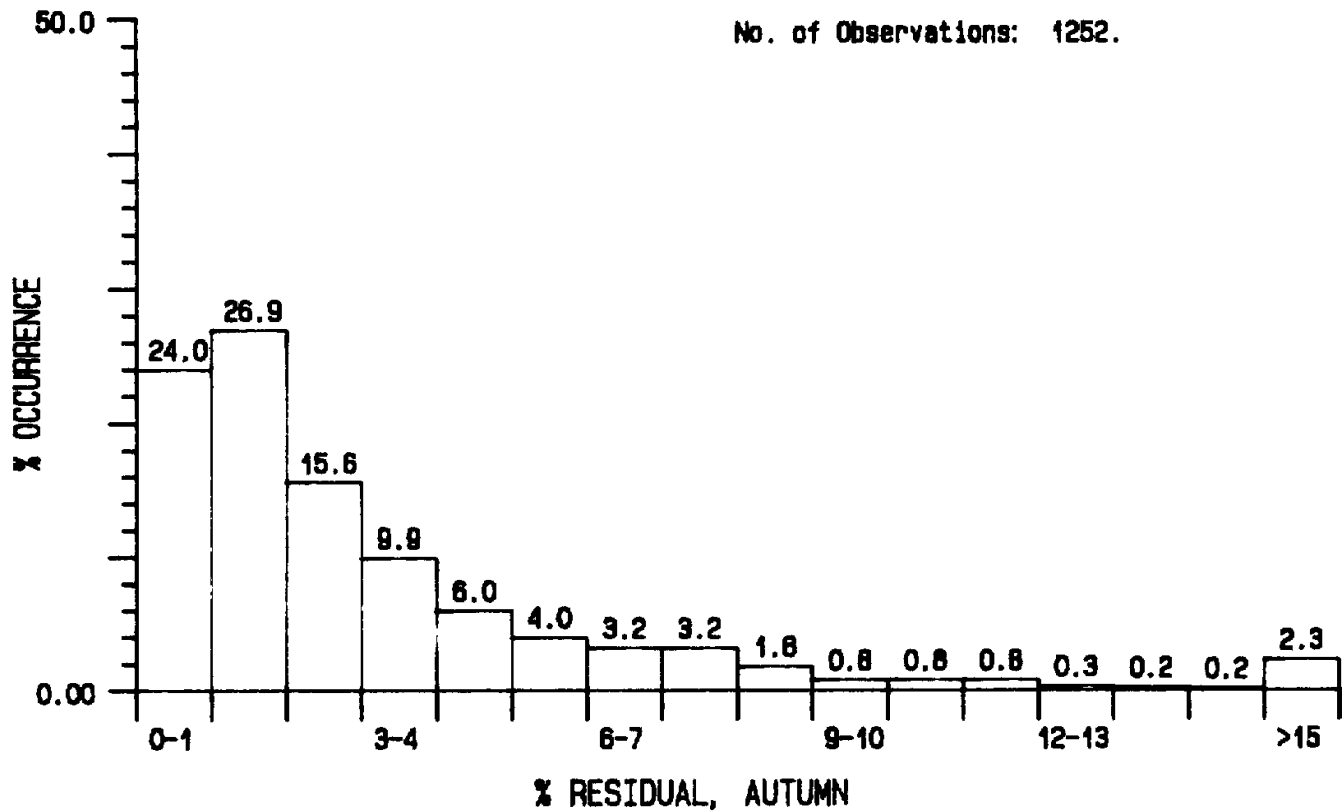
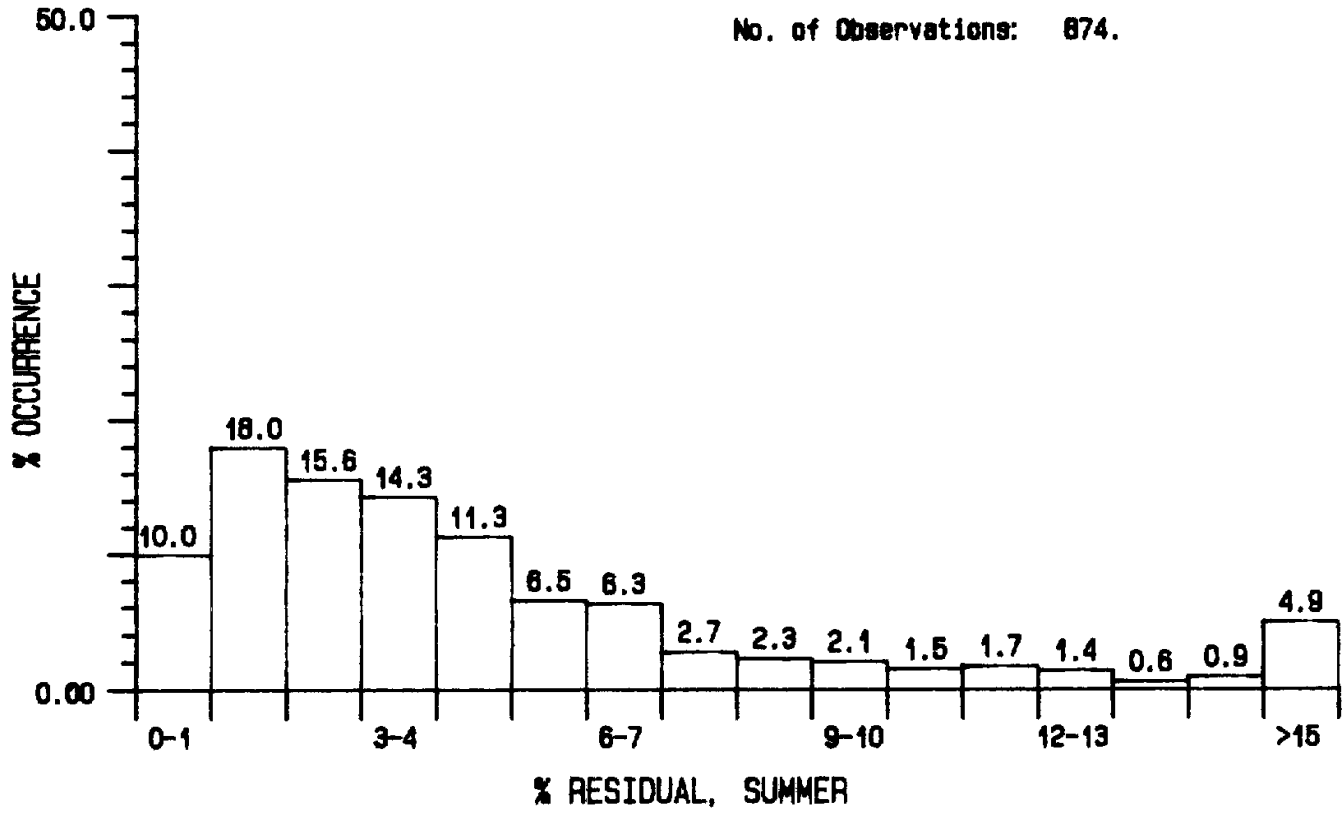


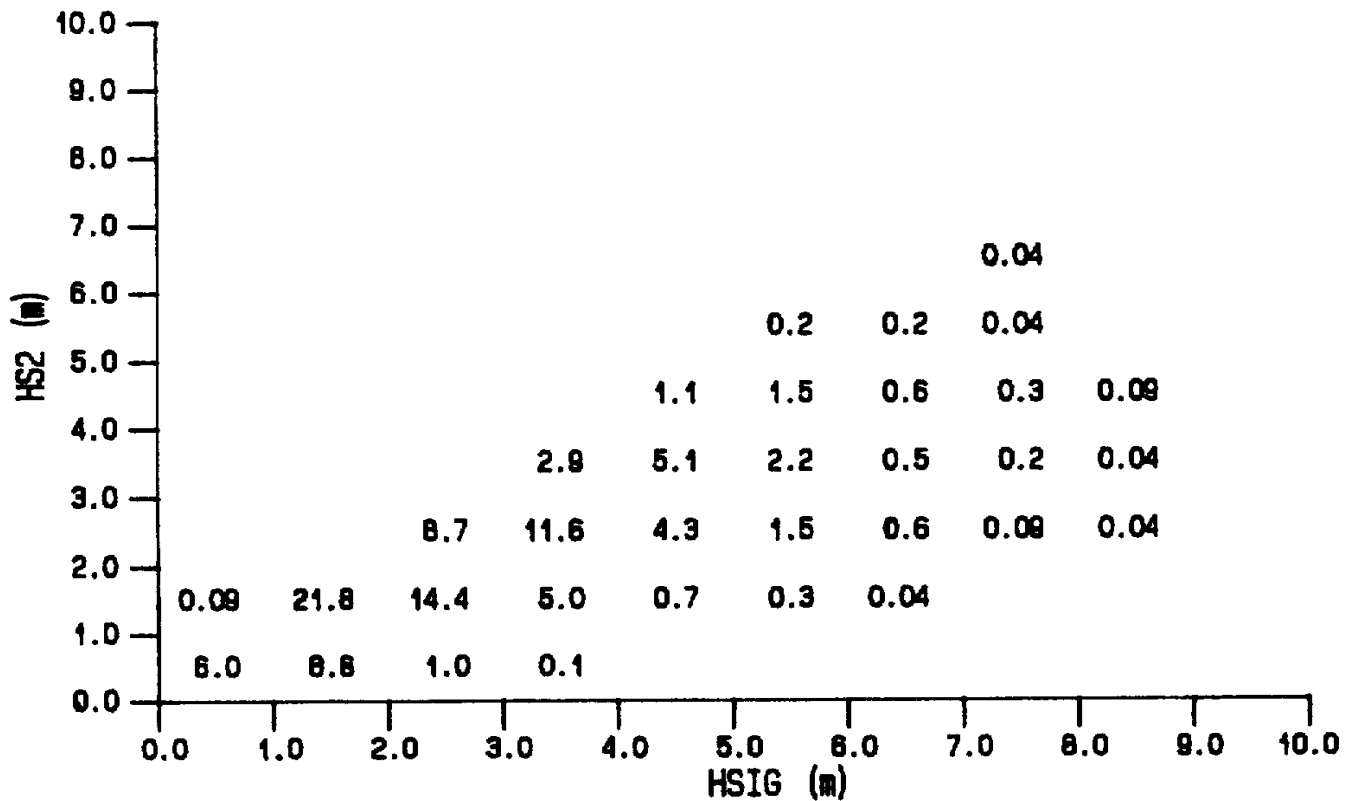
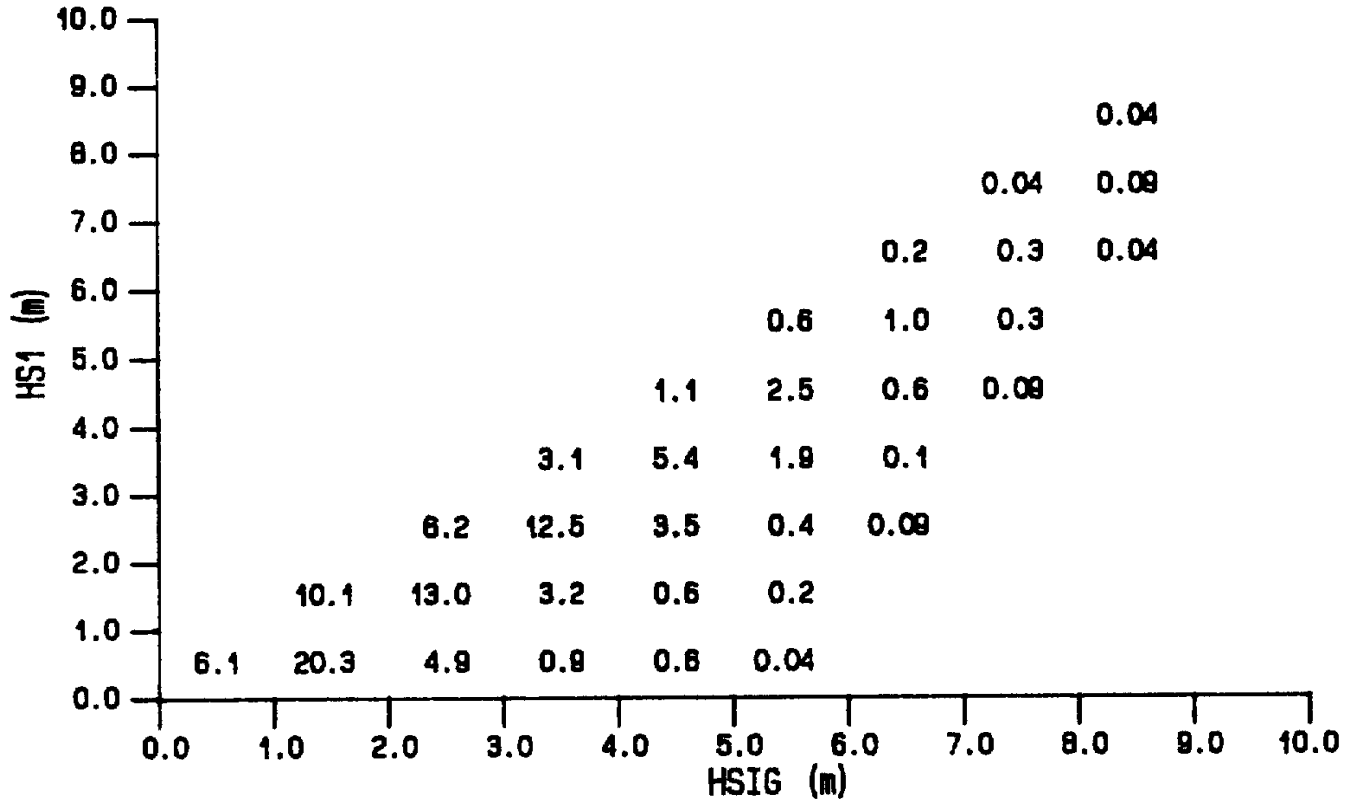


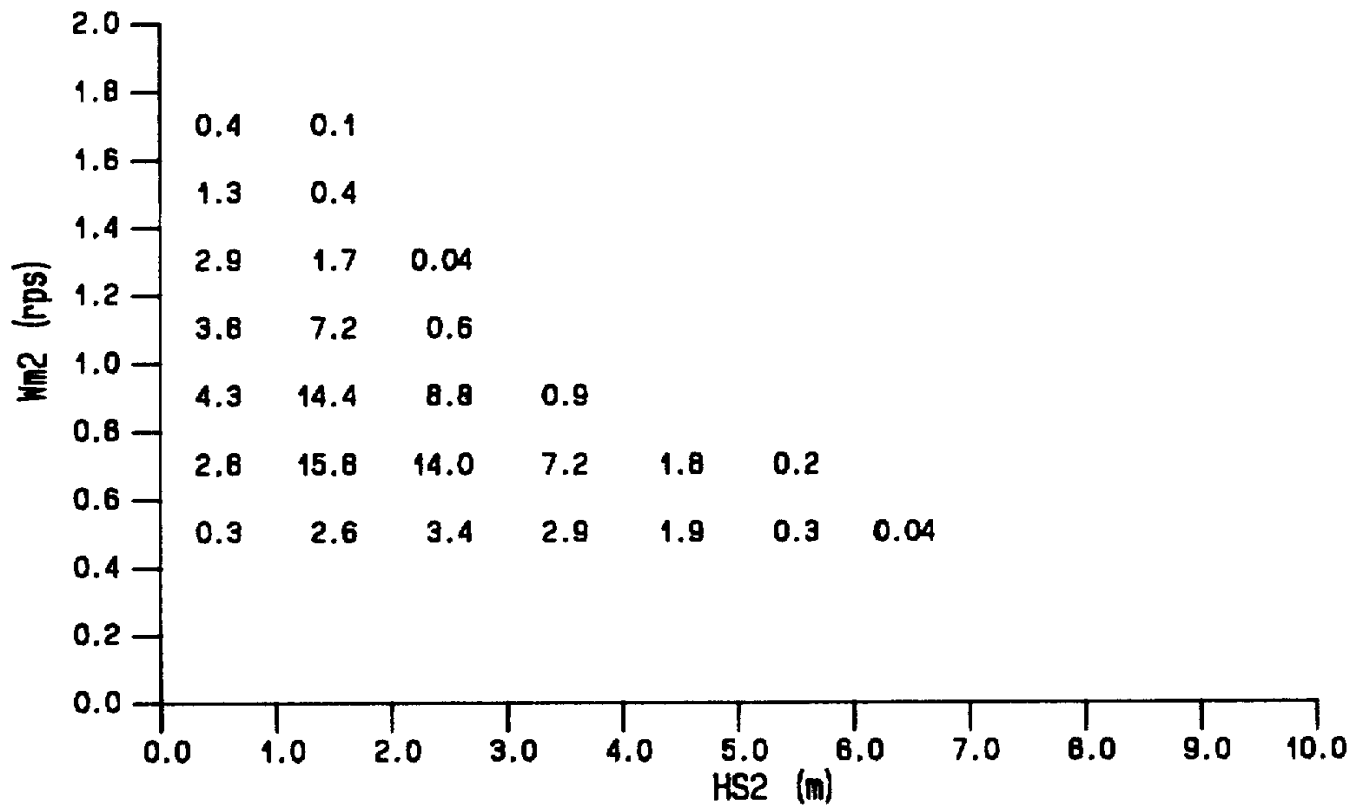
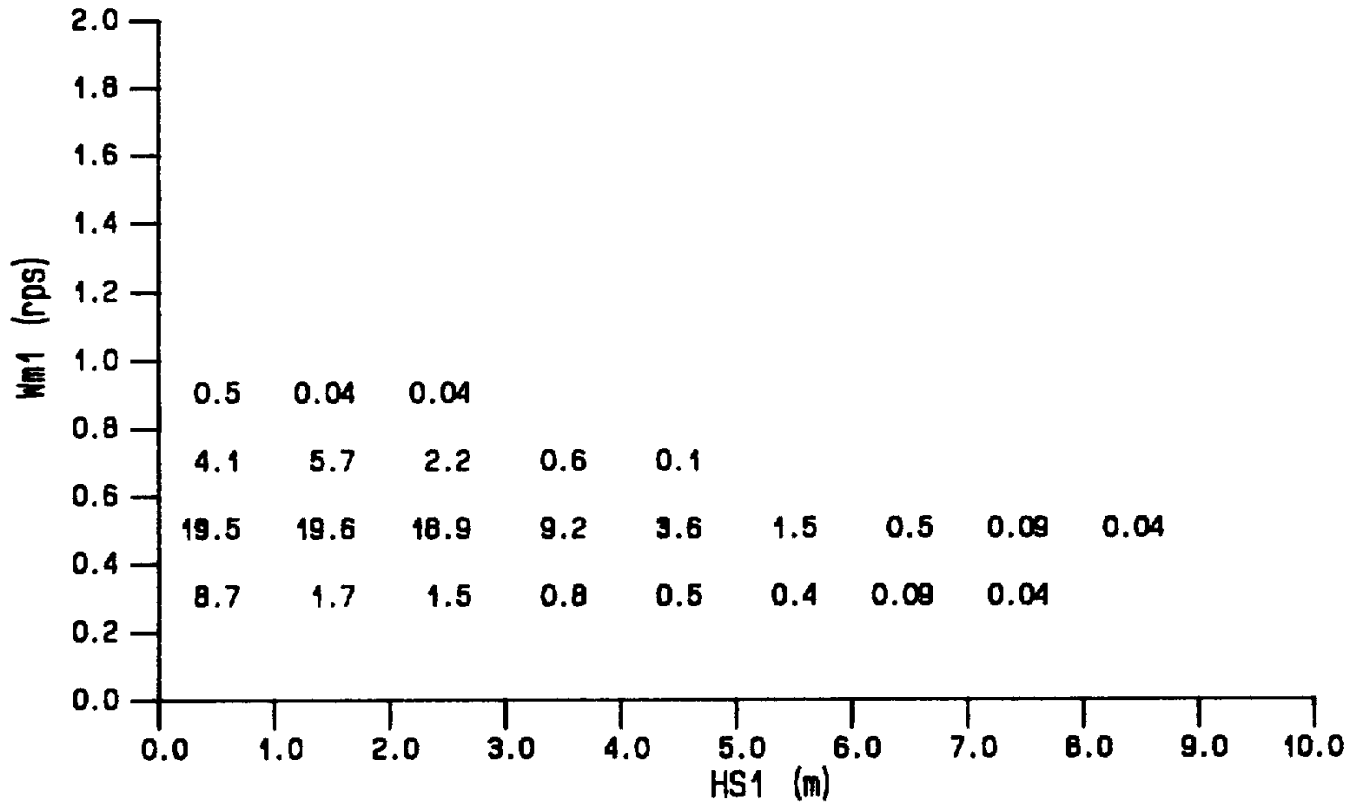


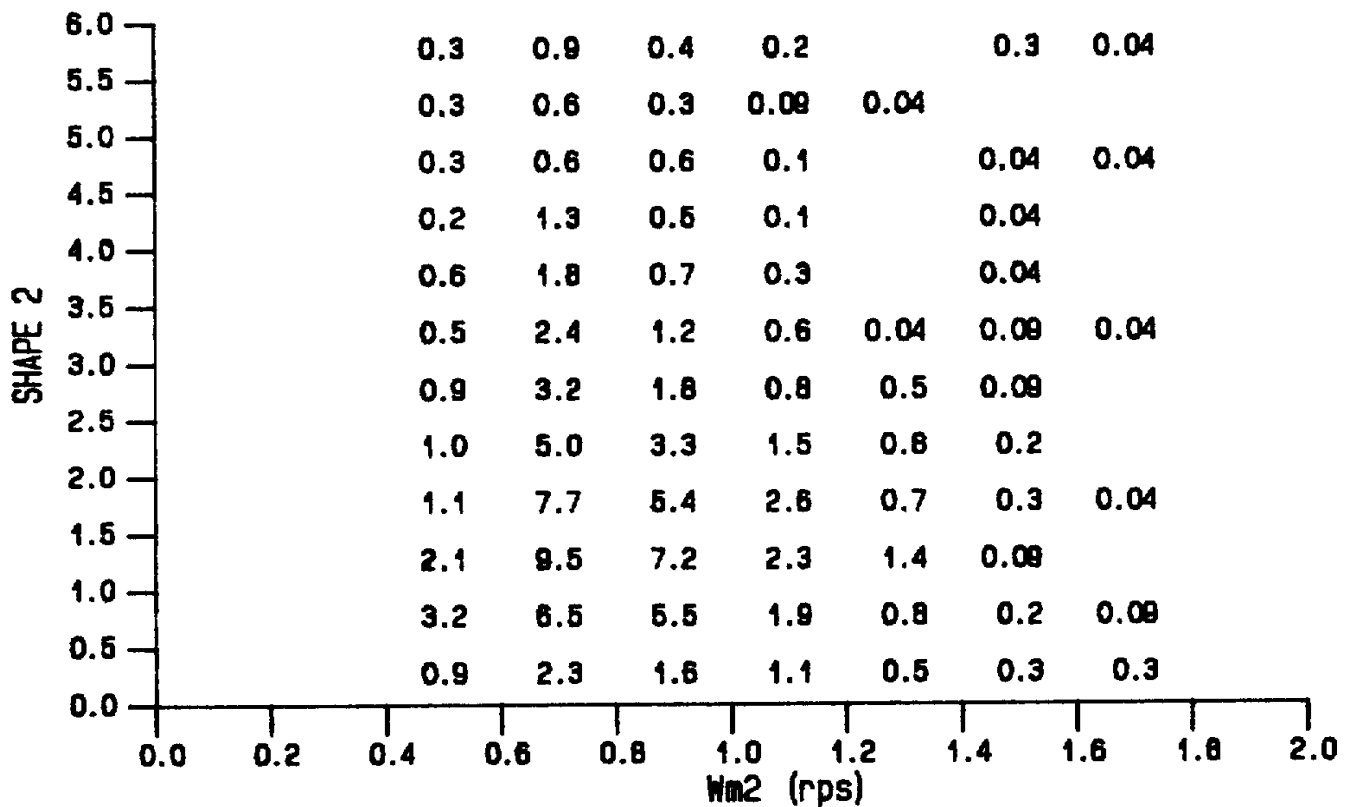
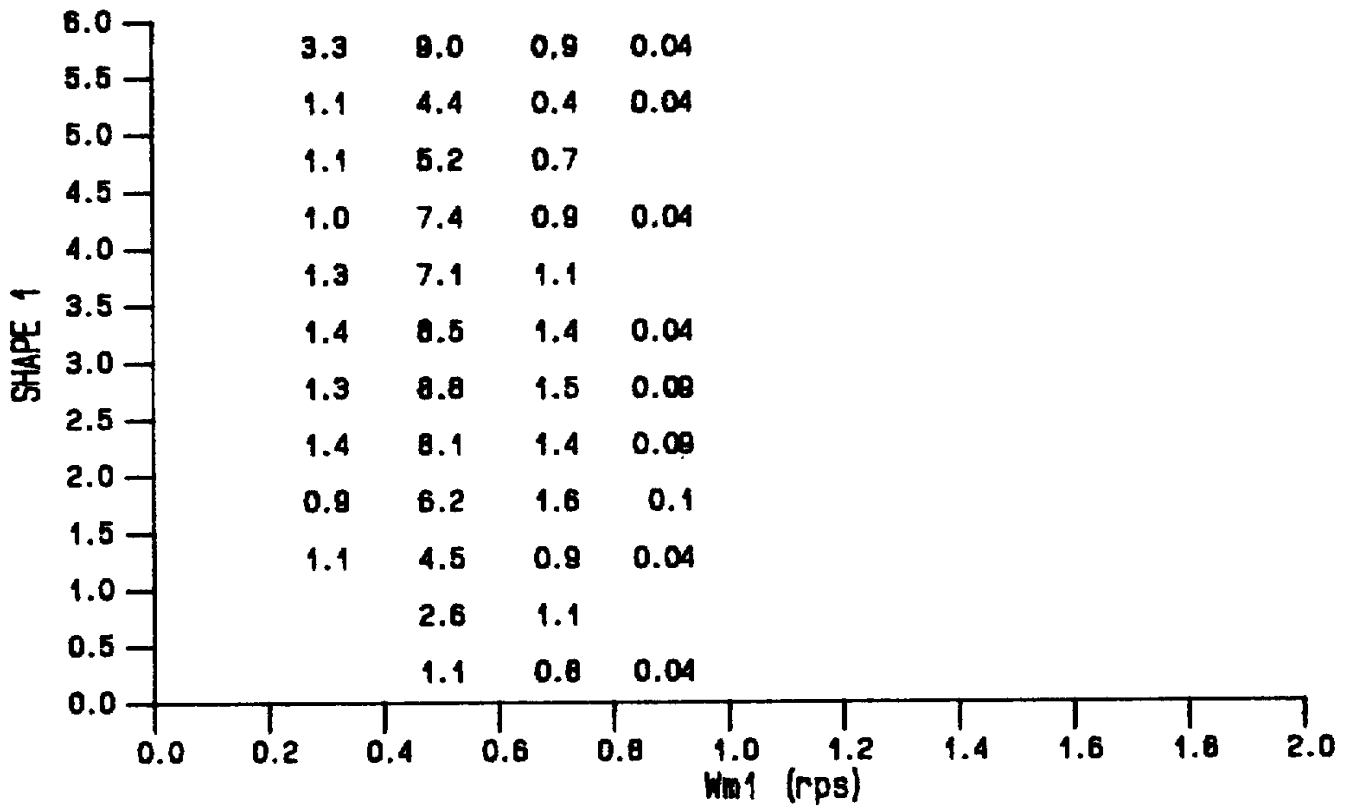




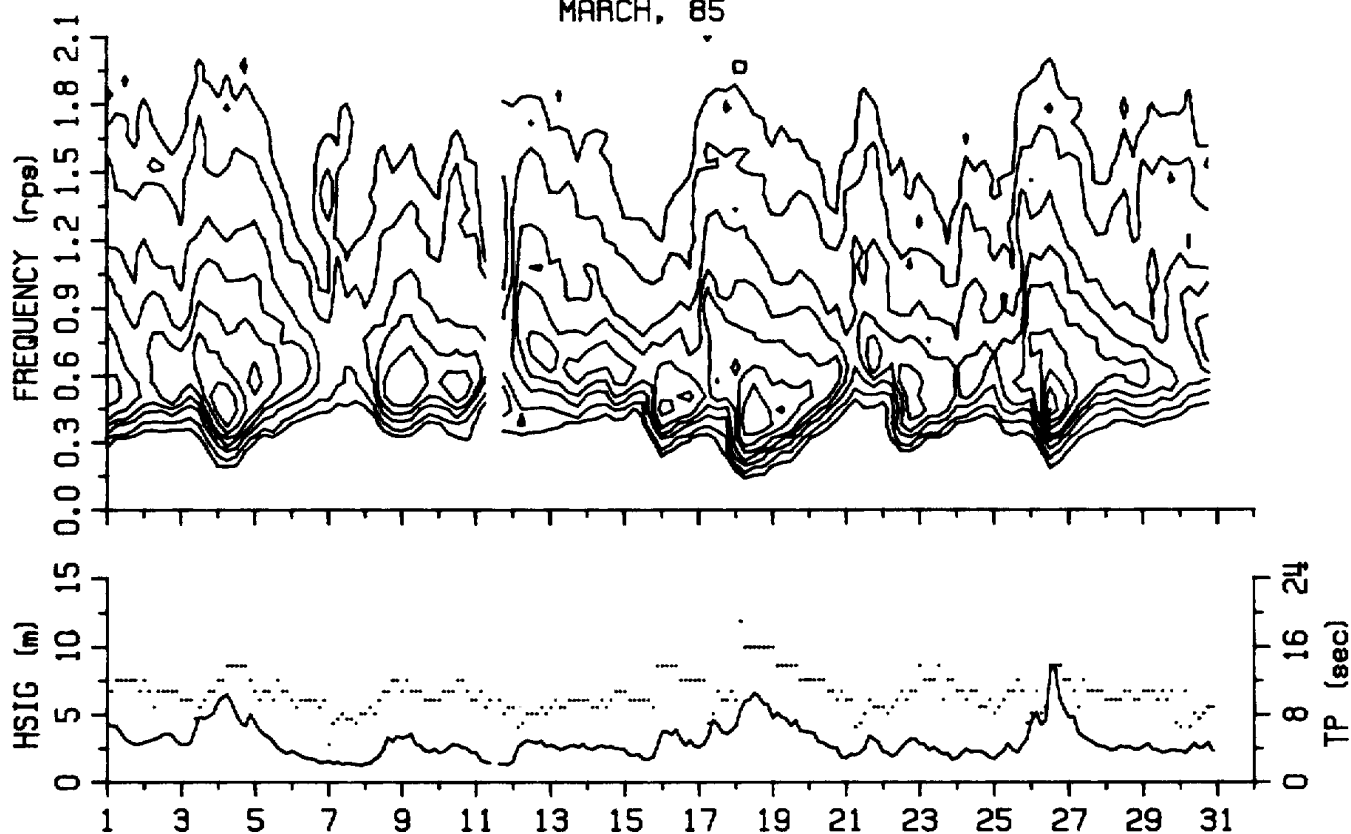
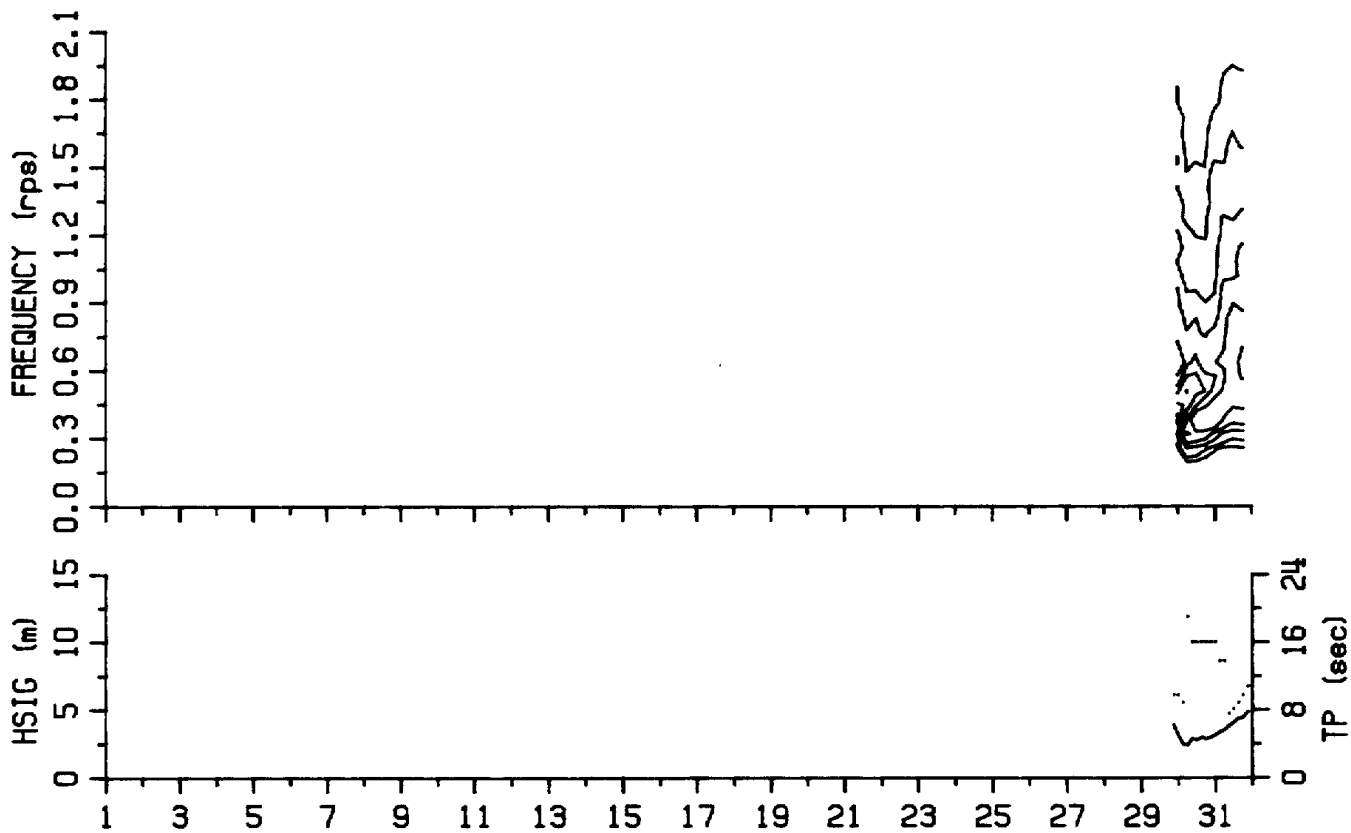






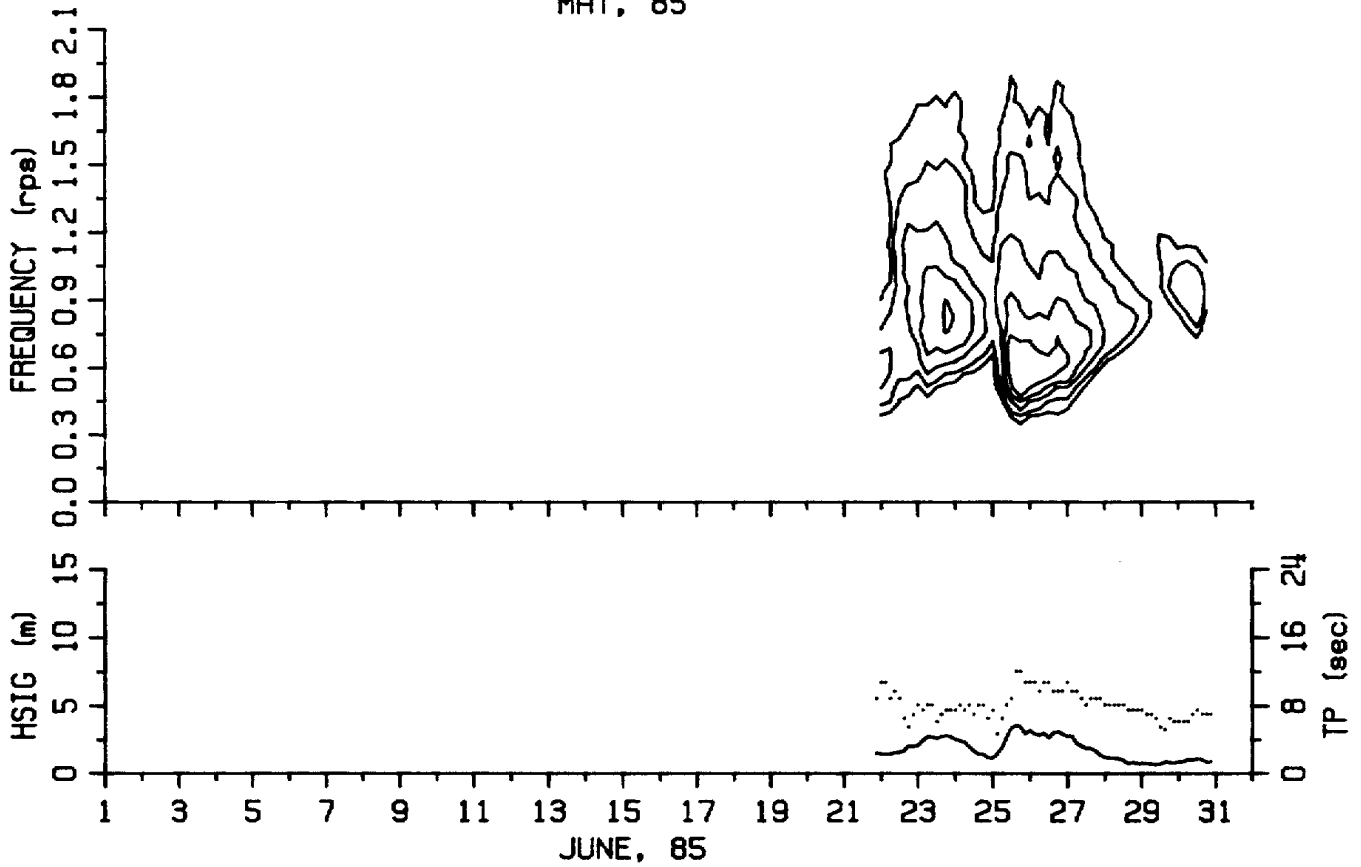
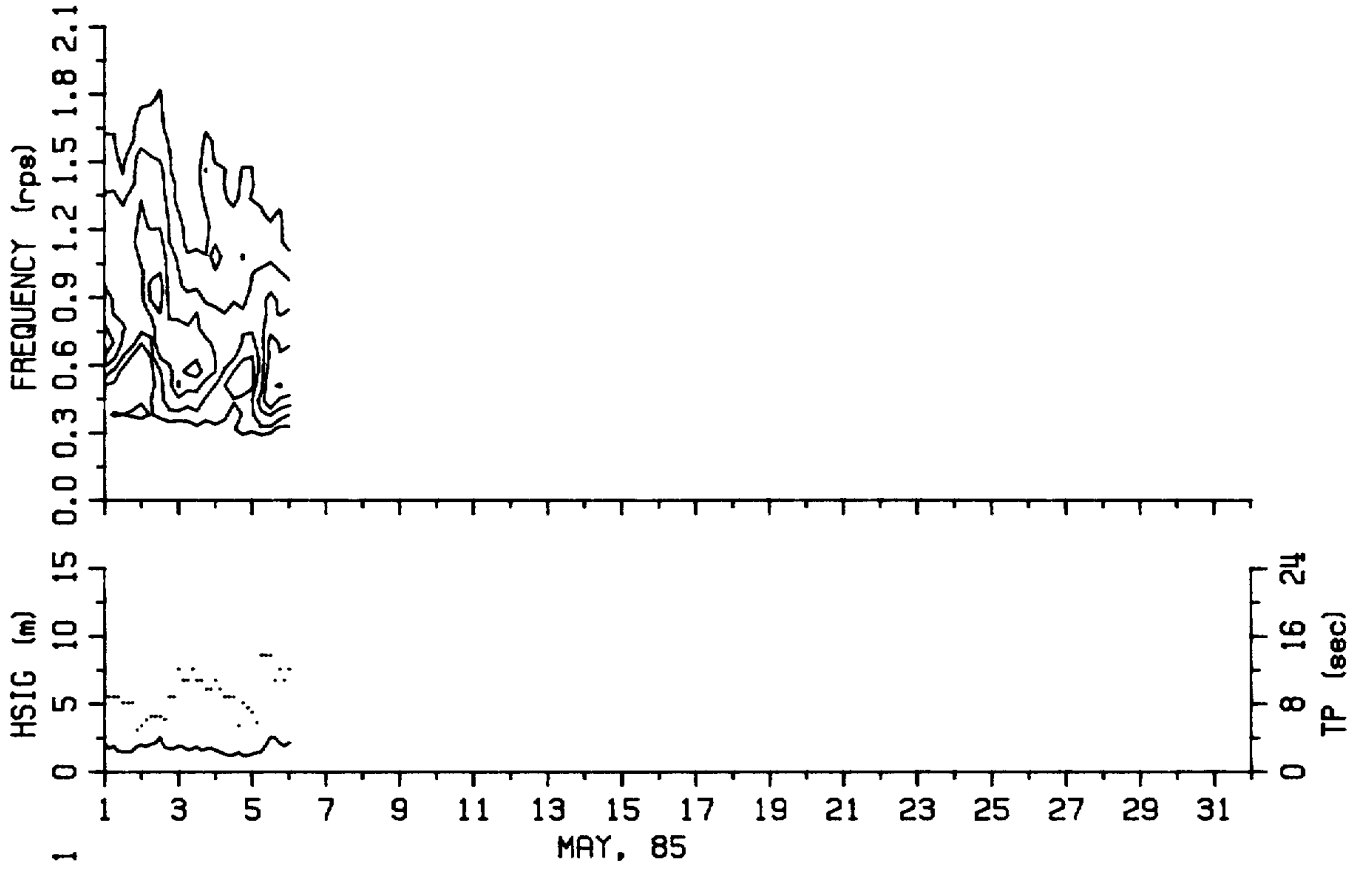


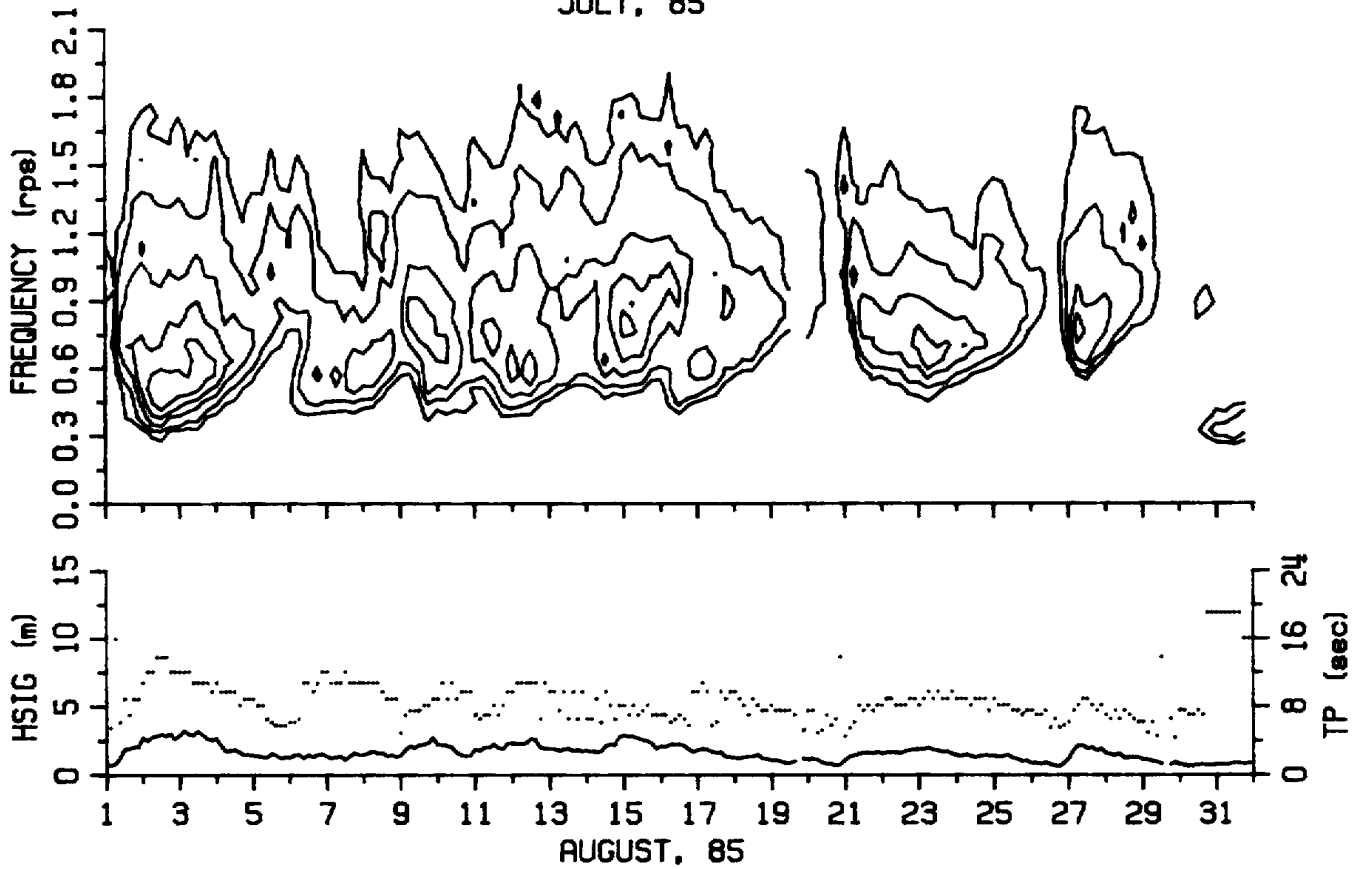
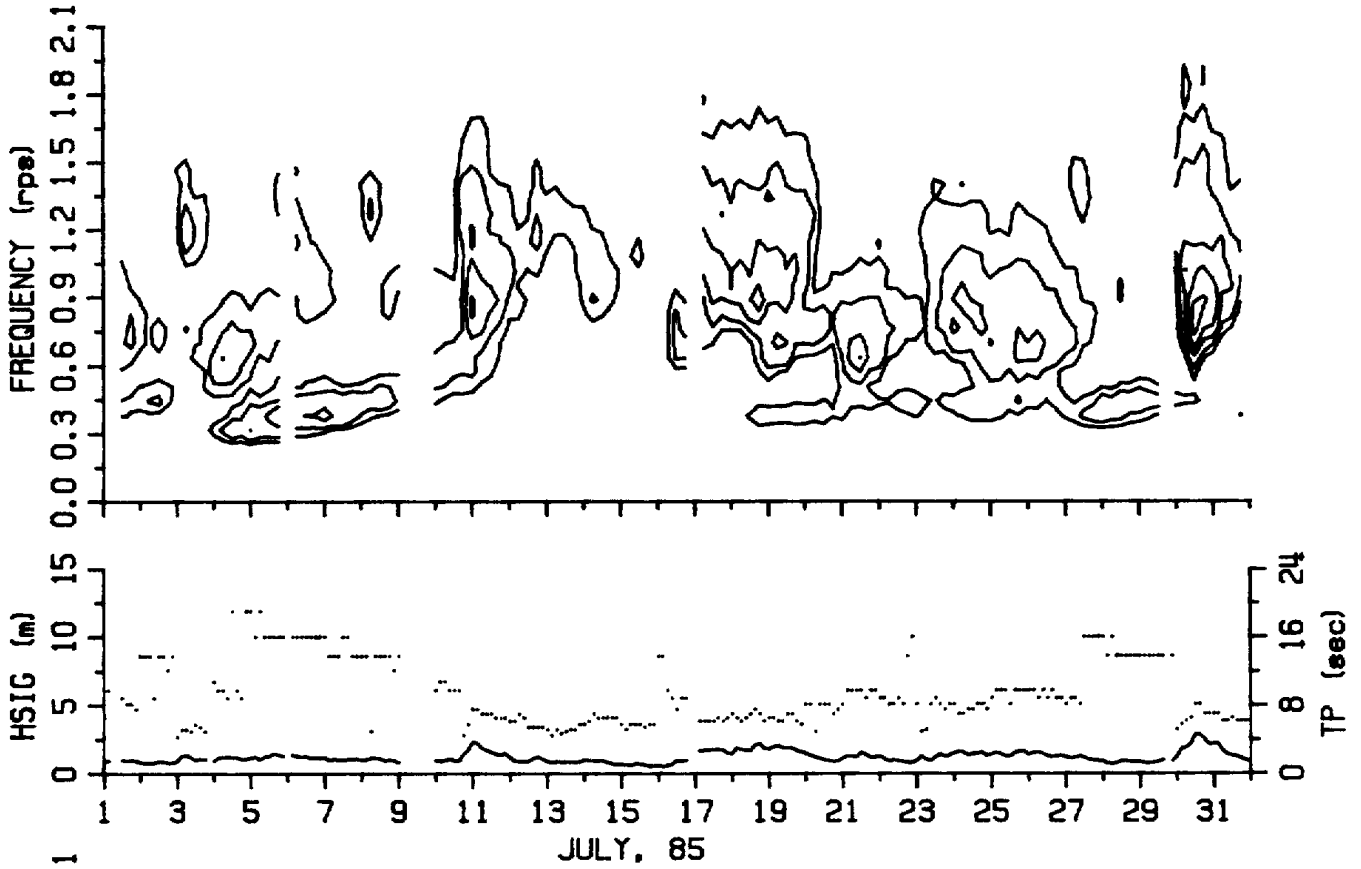
APPENDIX 2B. STATION 211

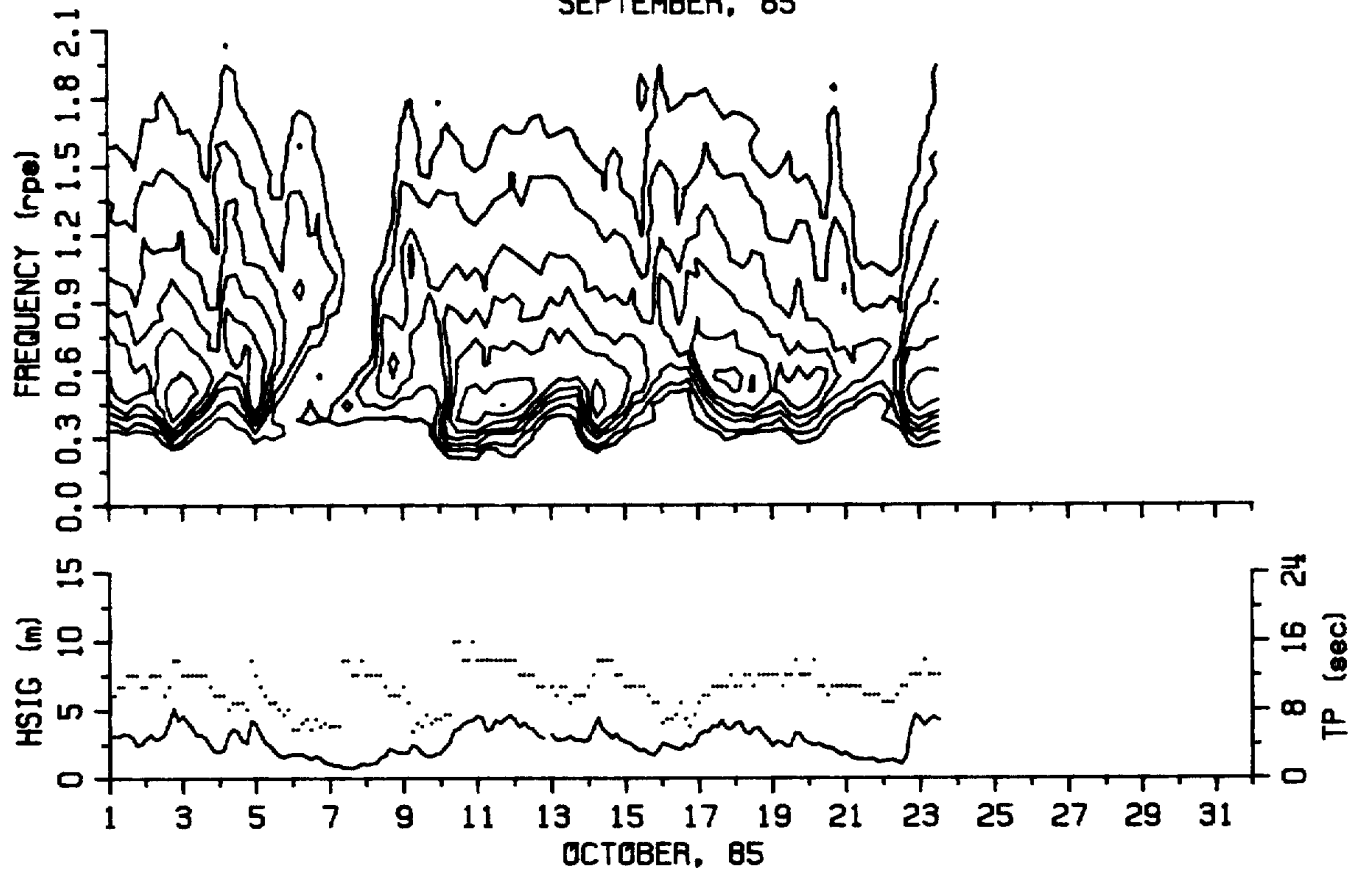
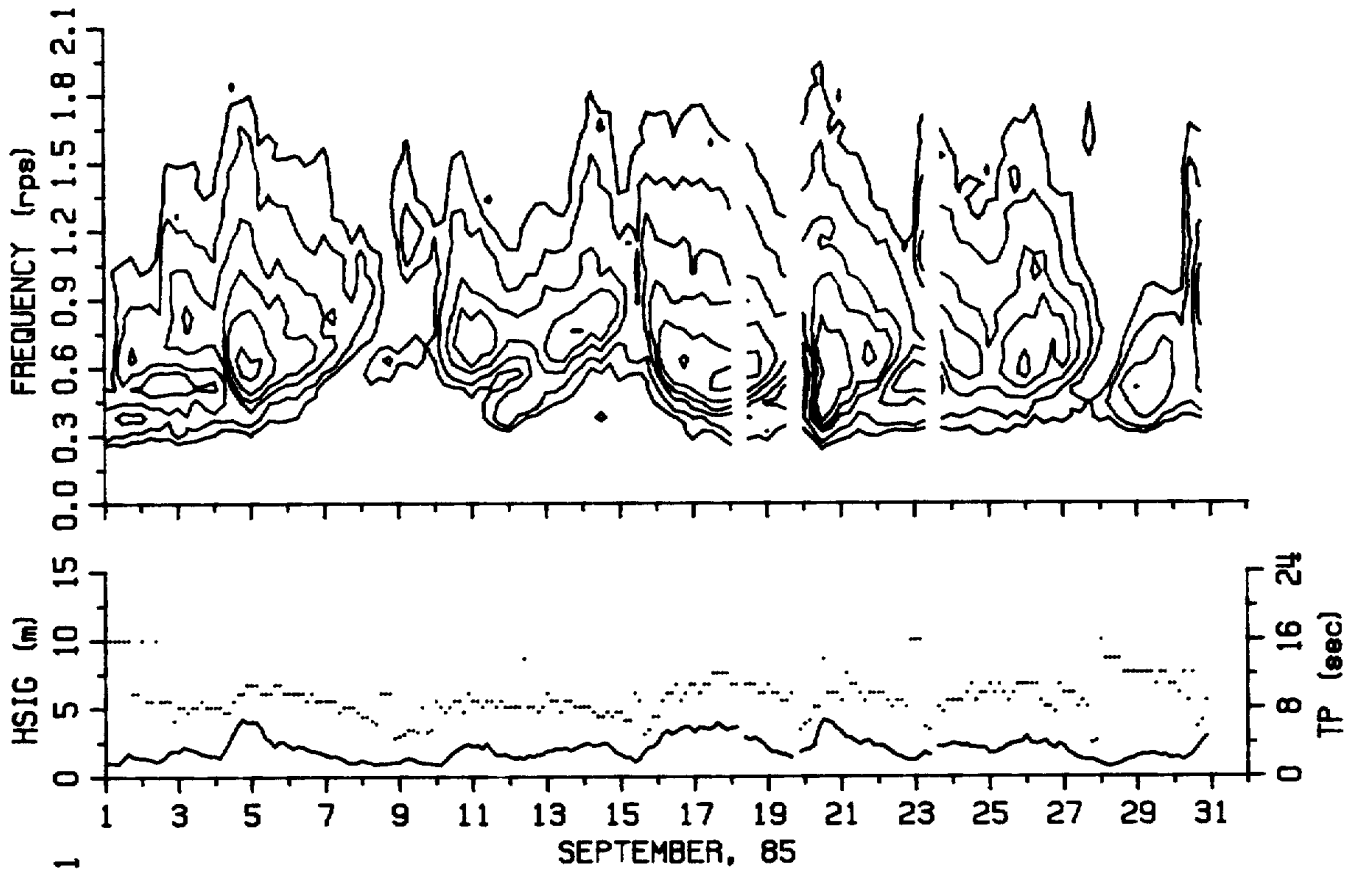


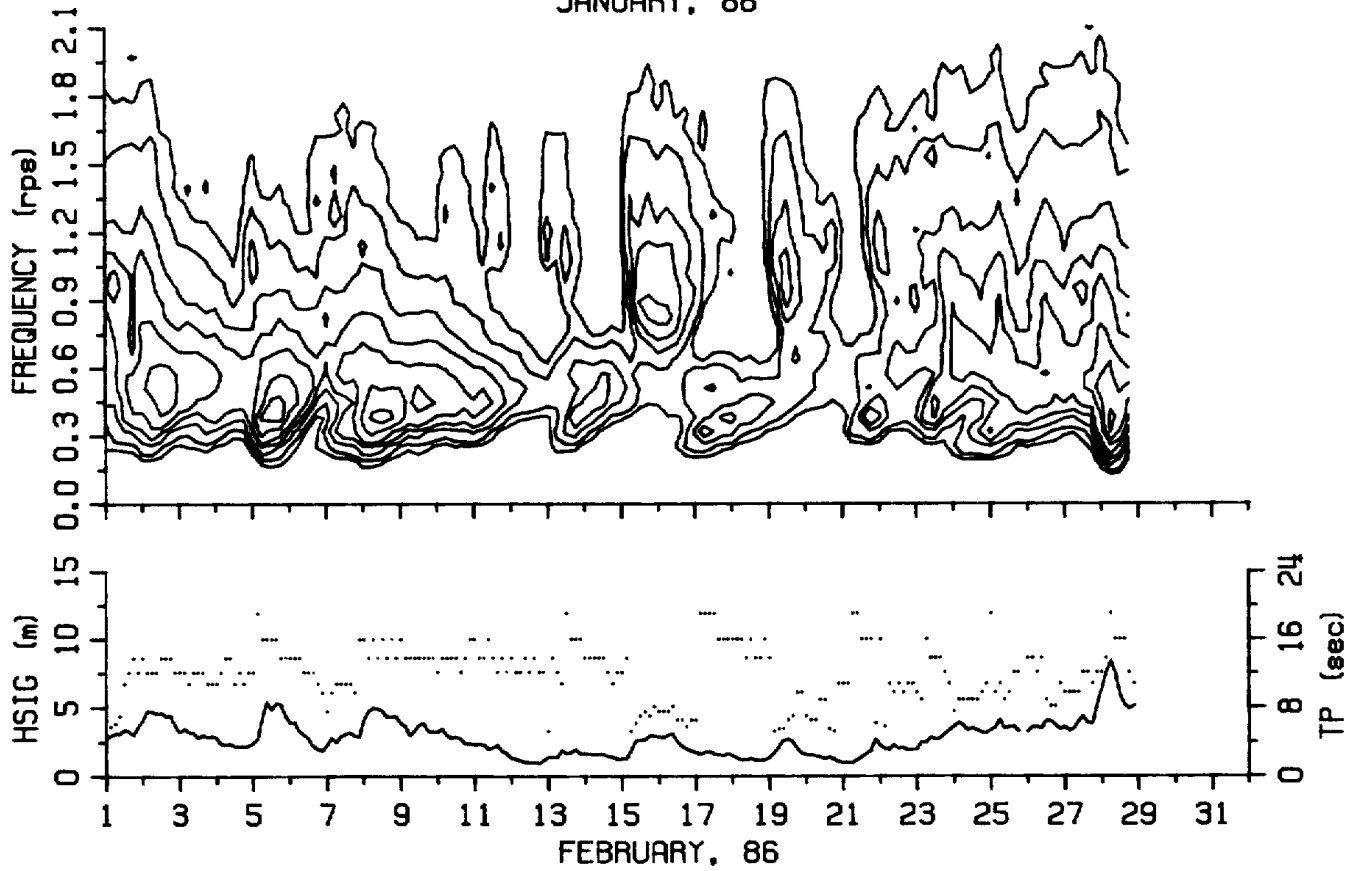
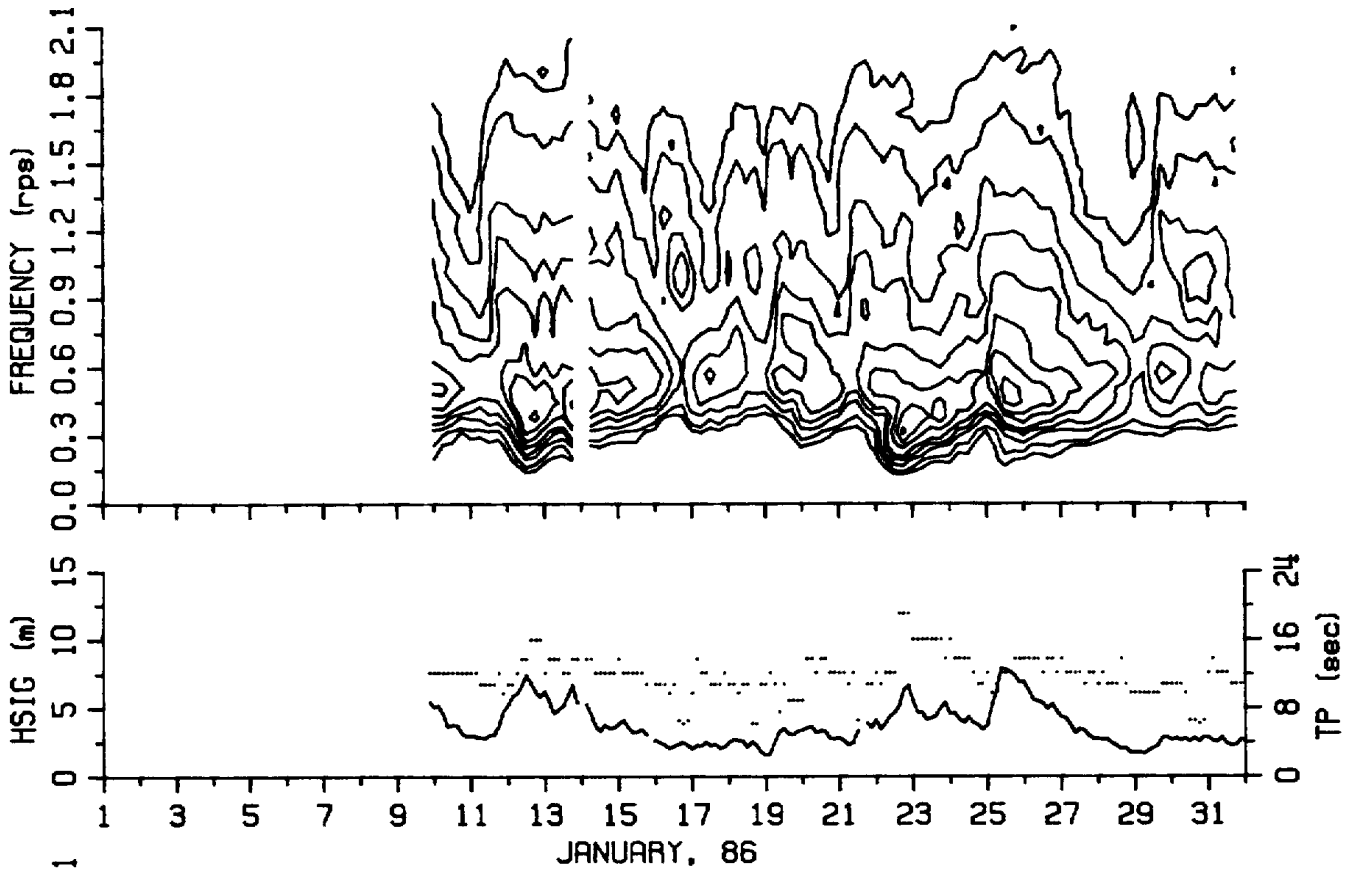
MARCH, 85

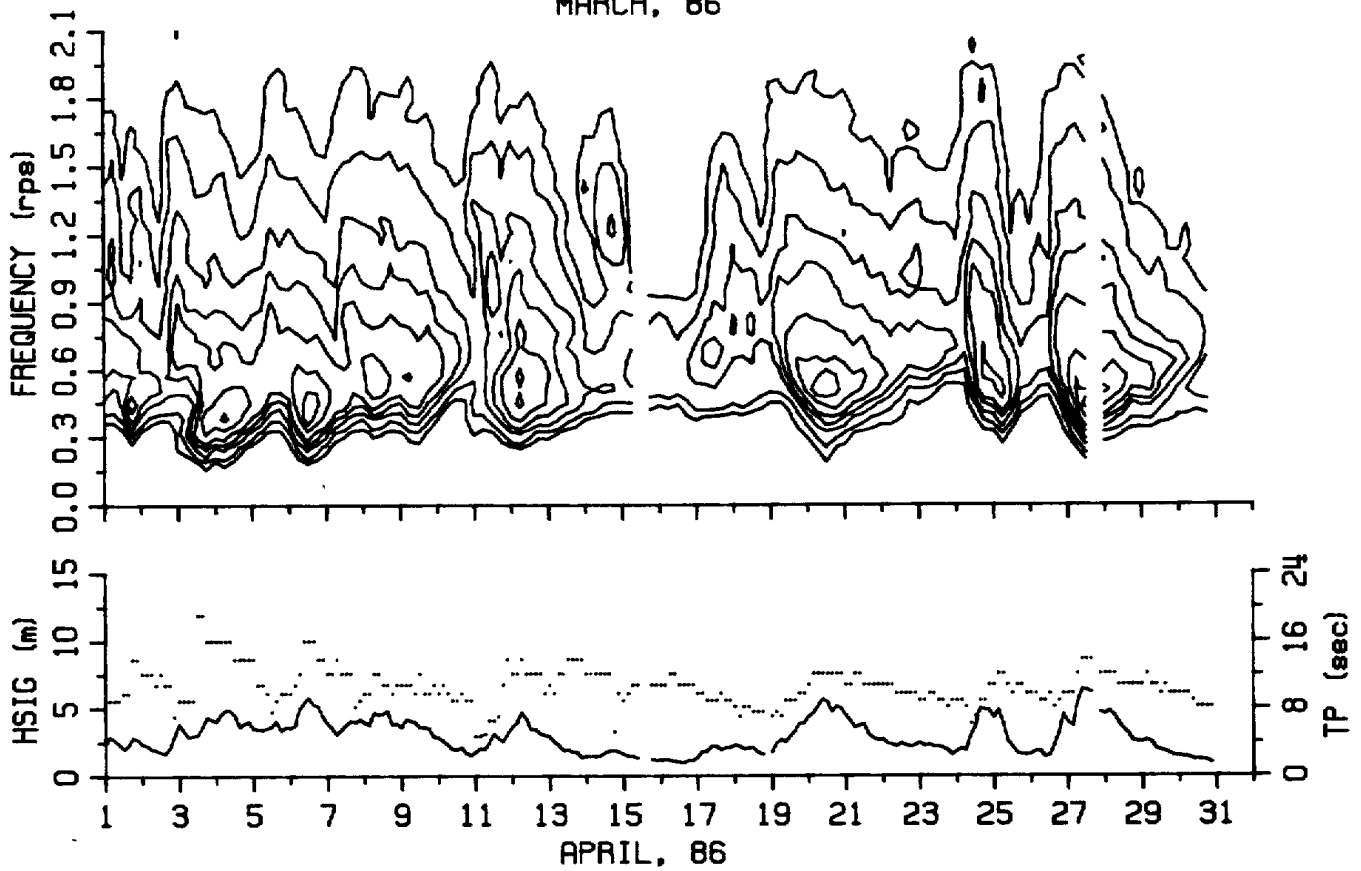
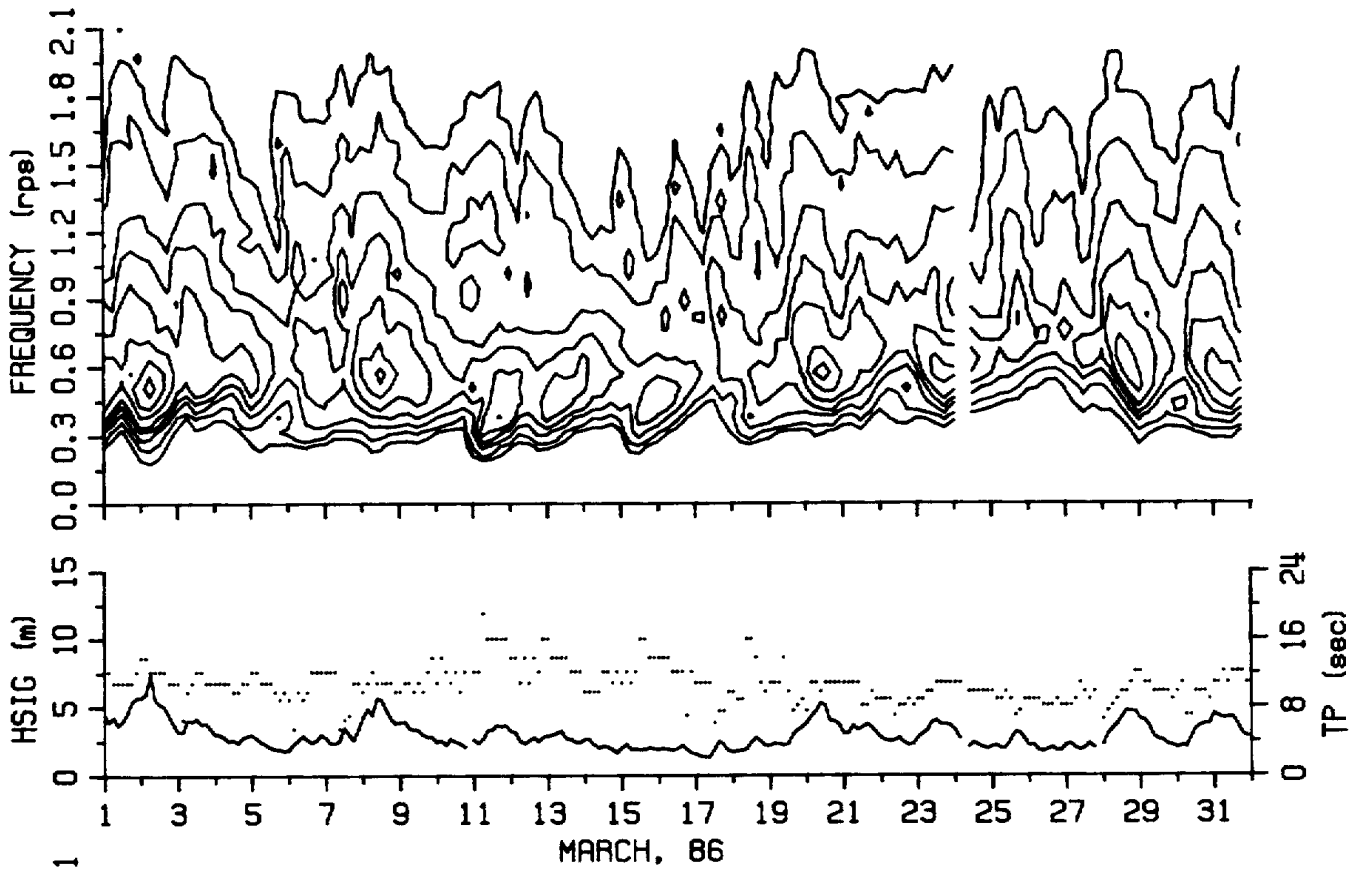
APRIL, 85

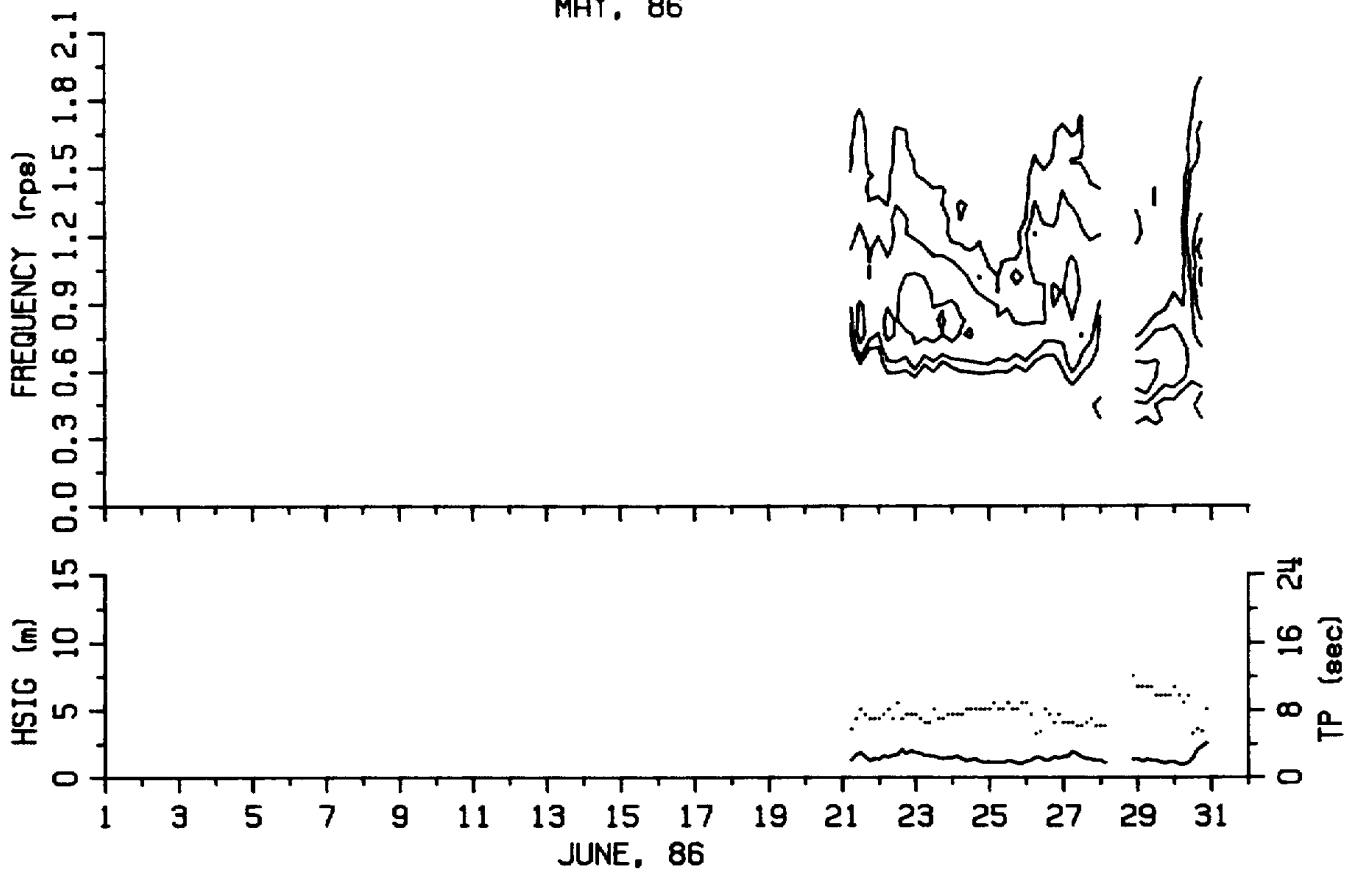
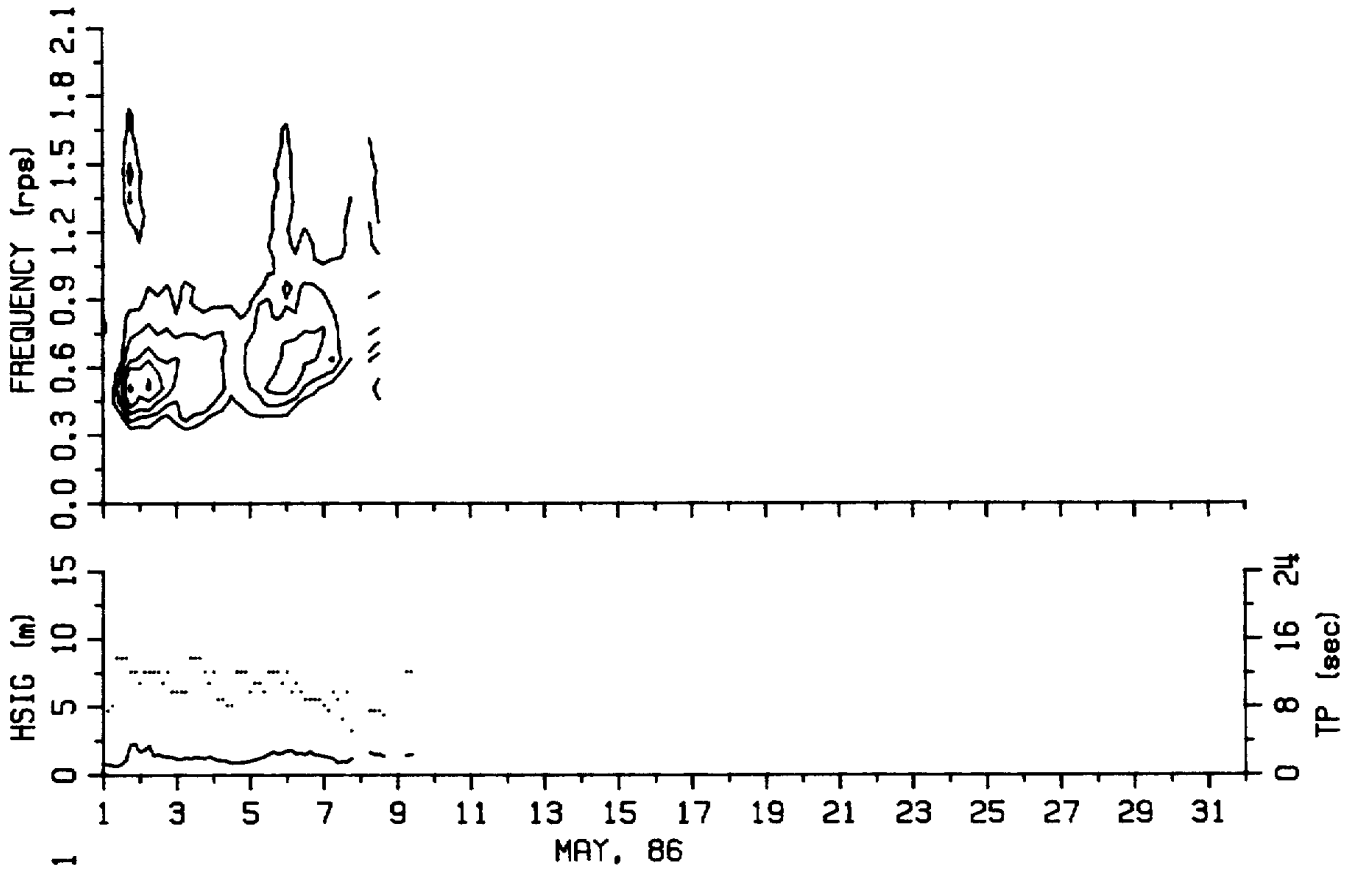


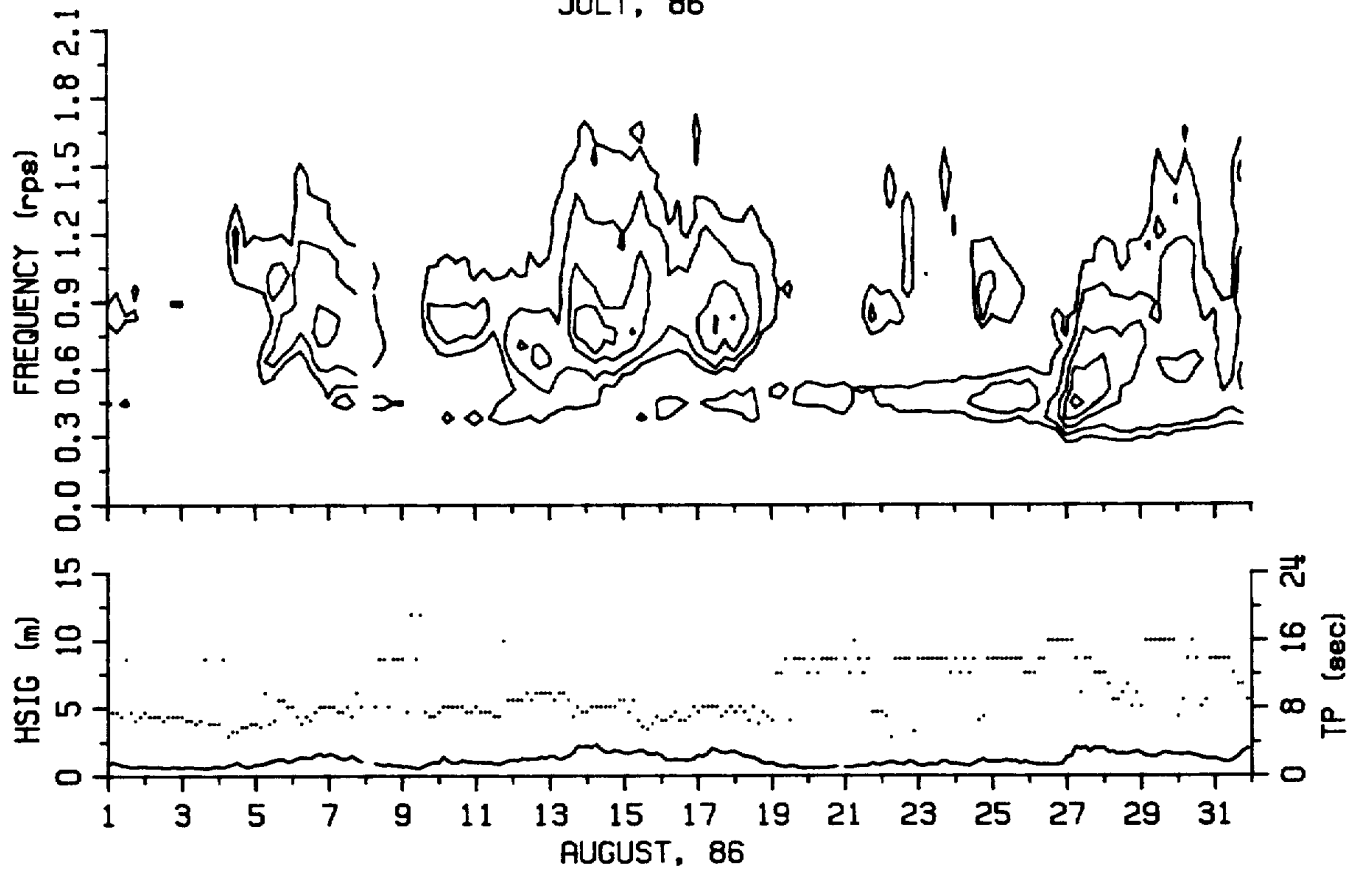
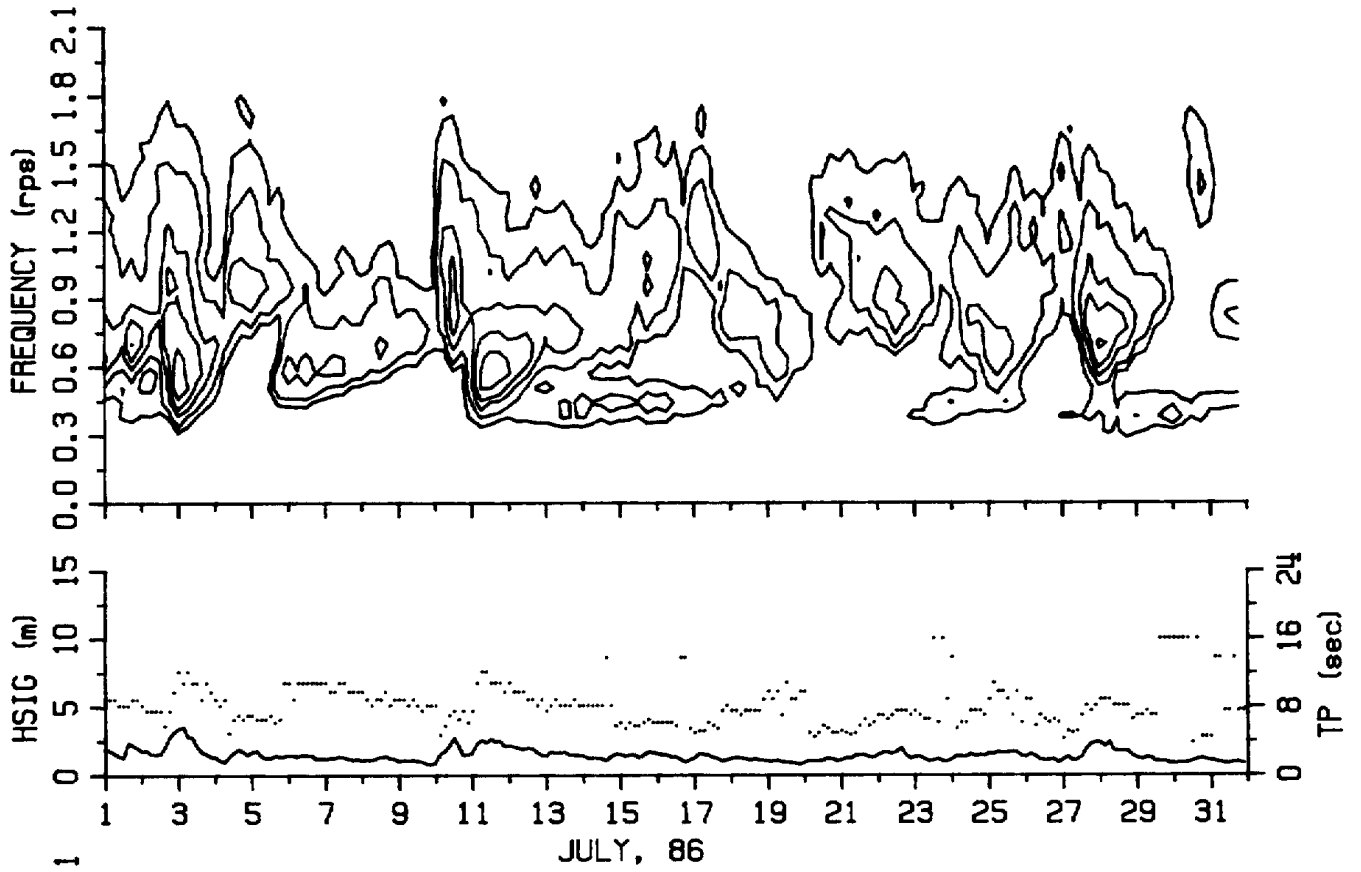


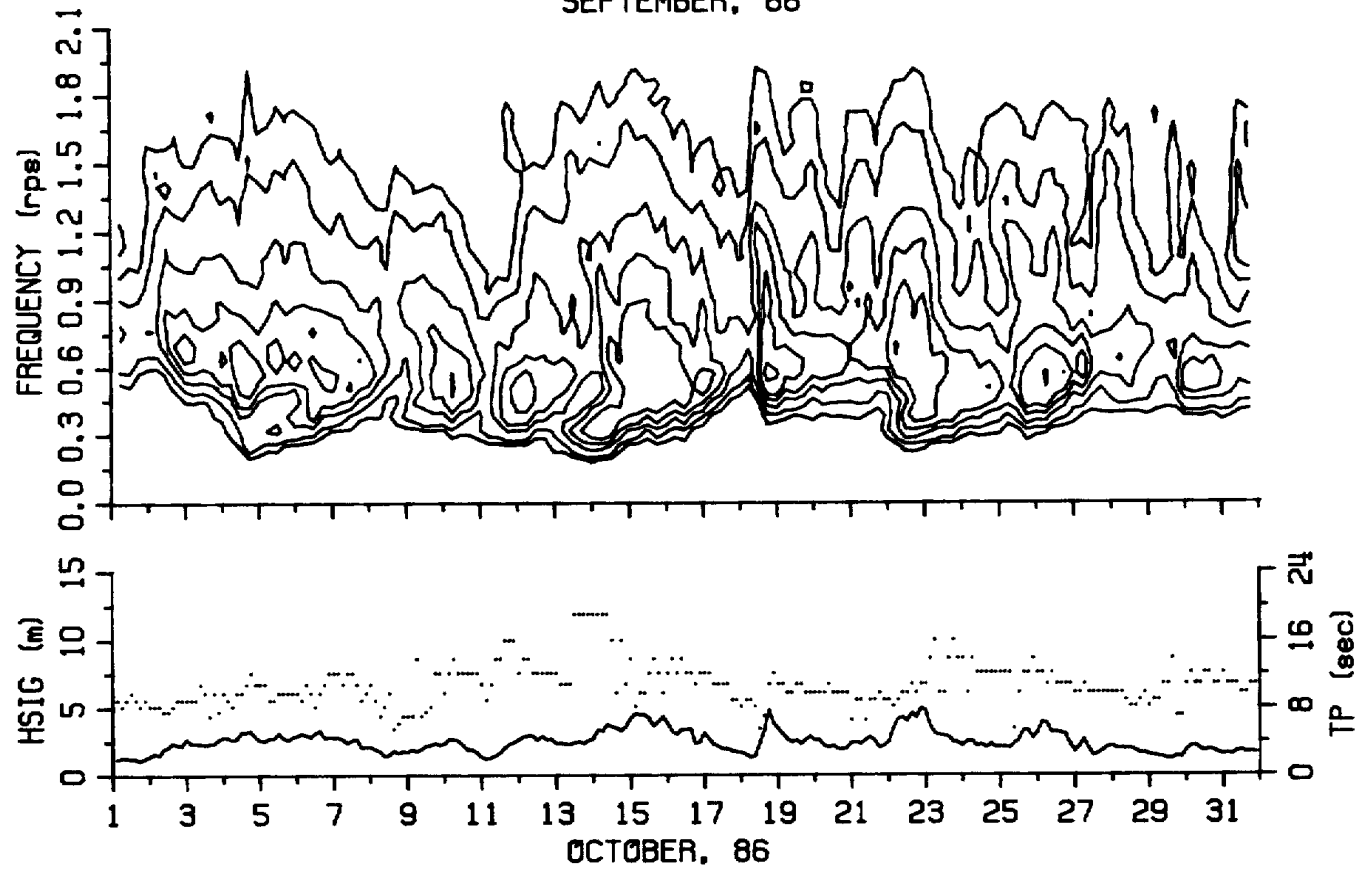
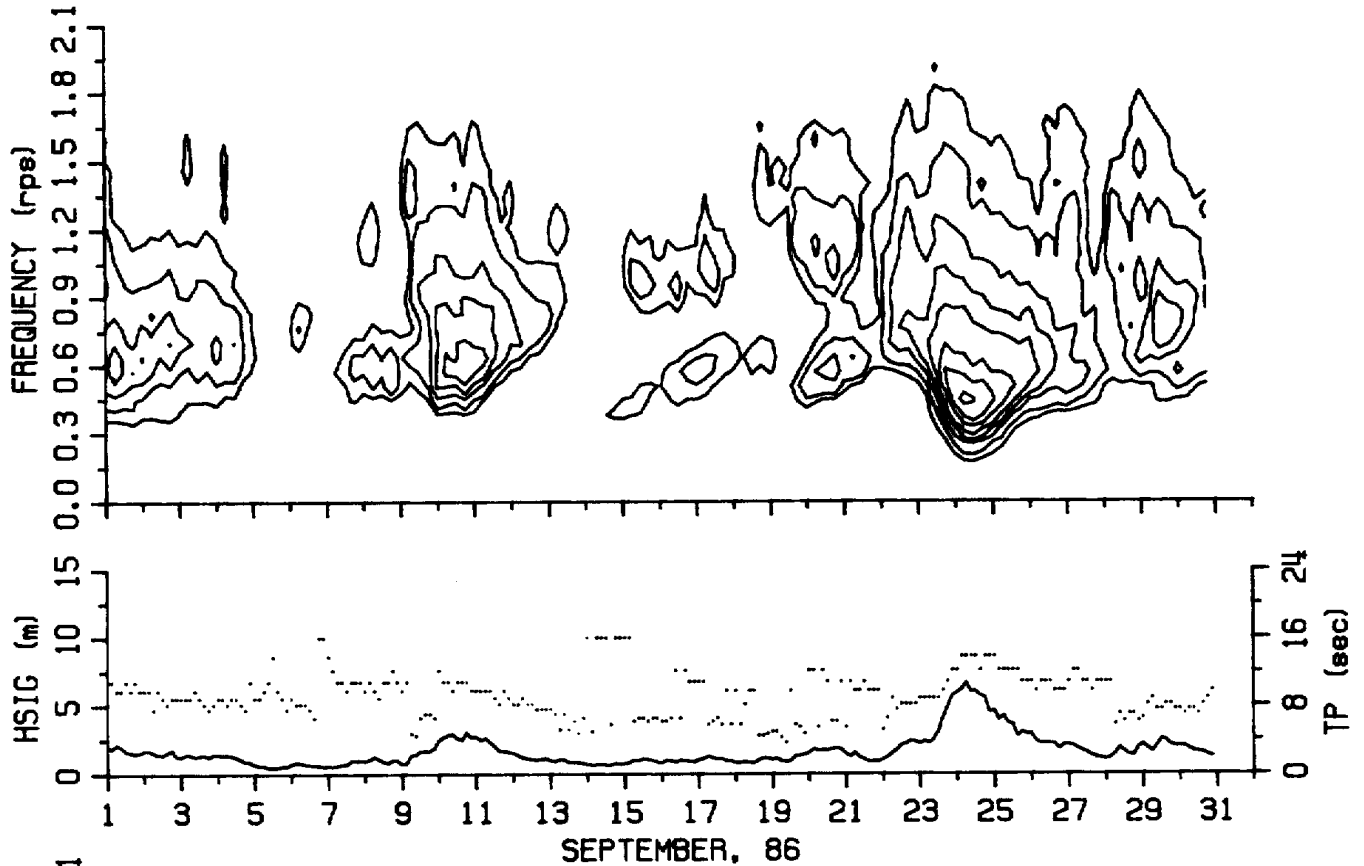


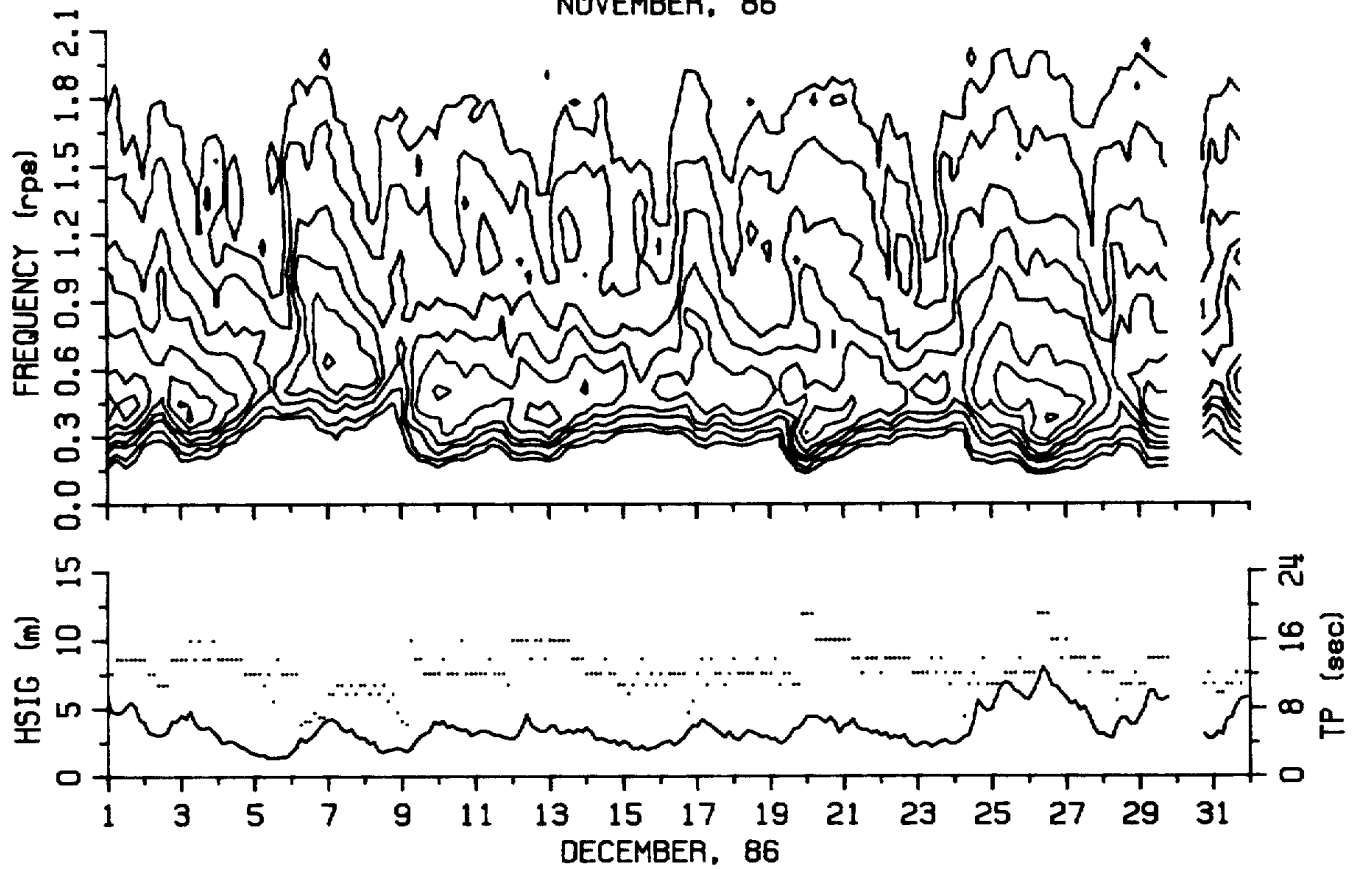
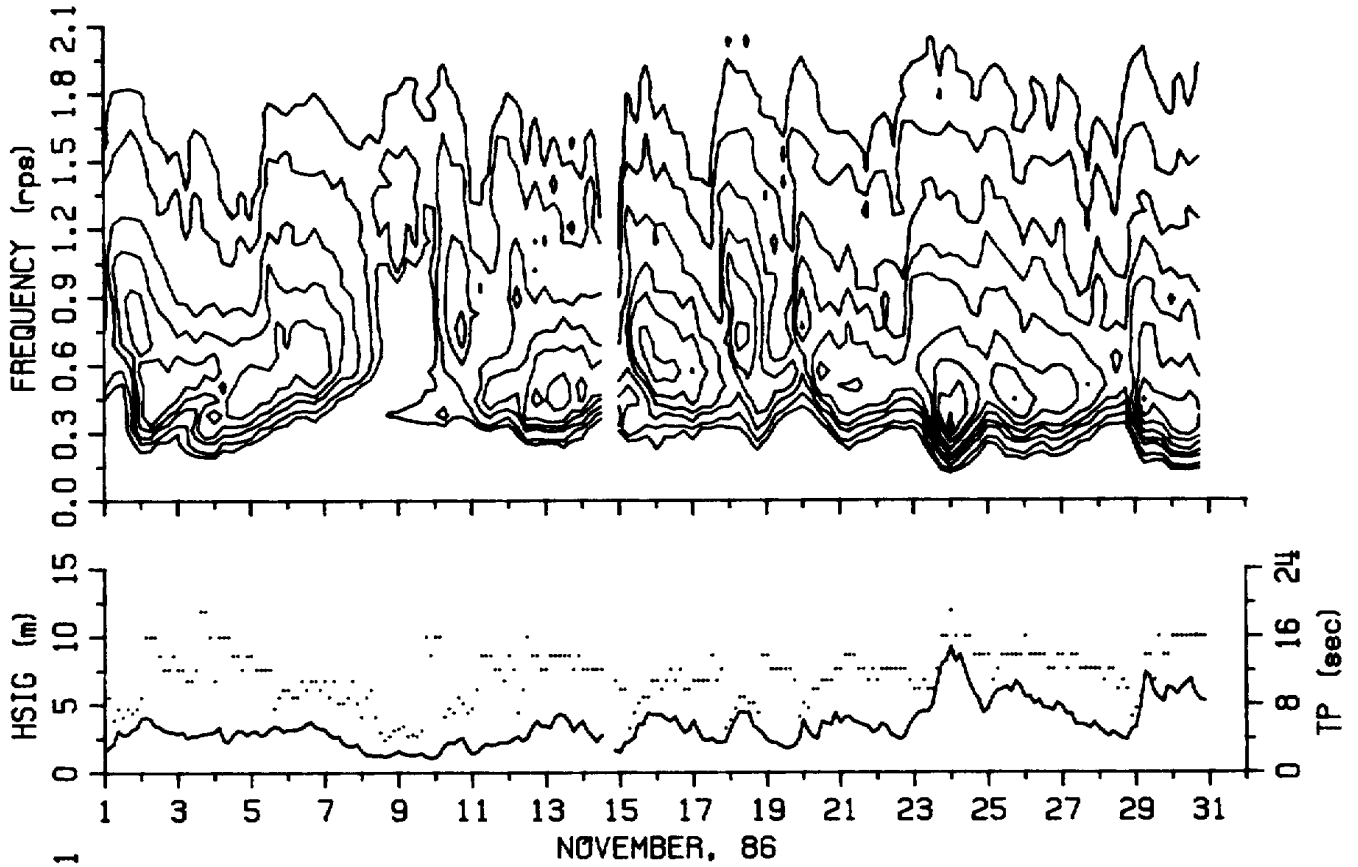


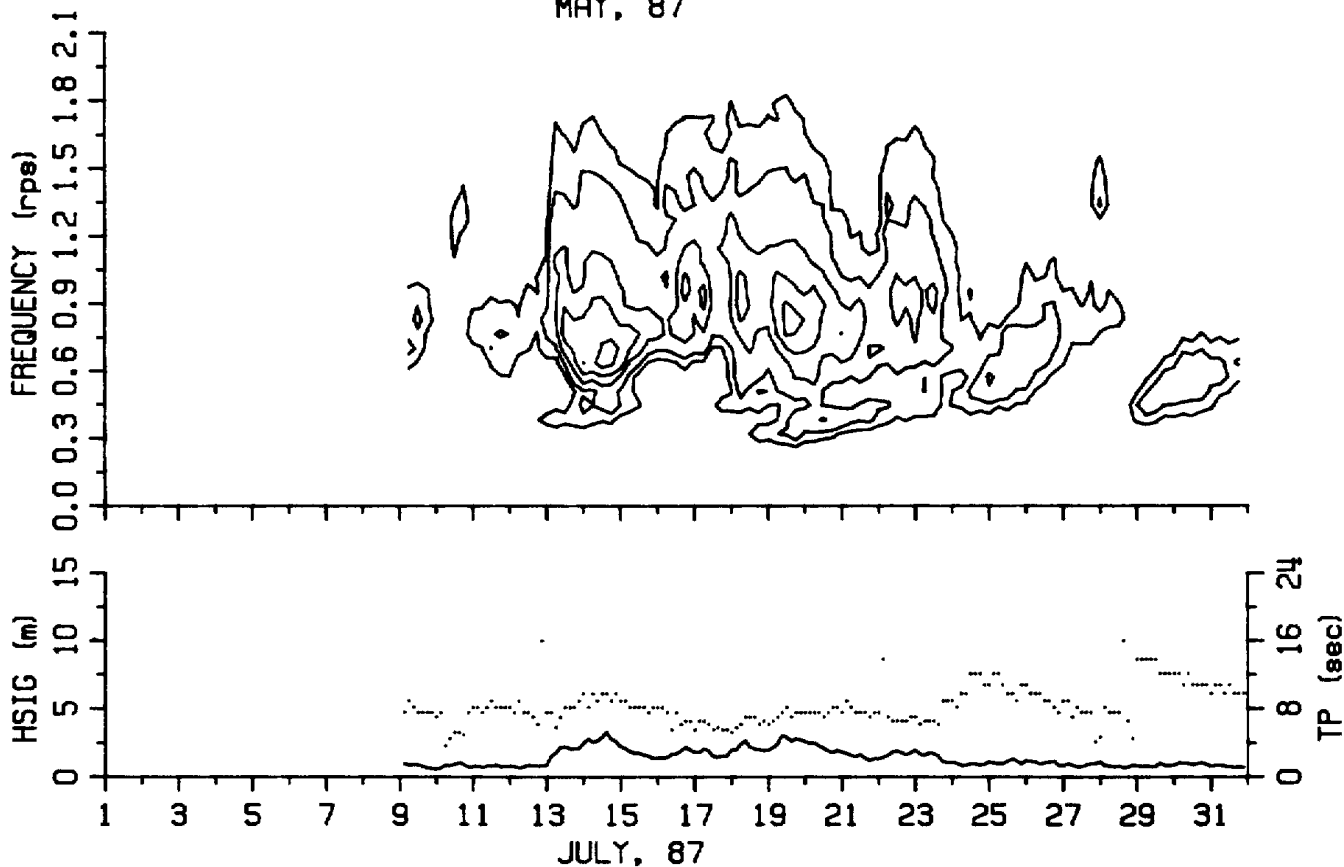
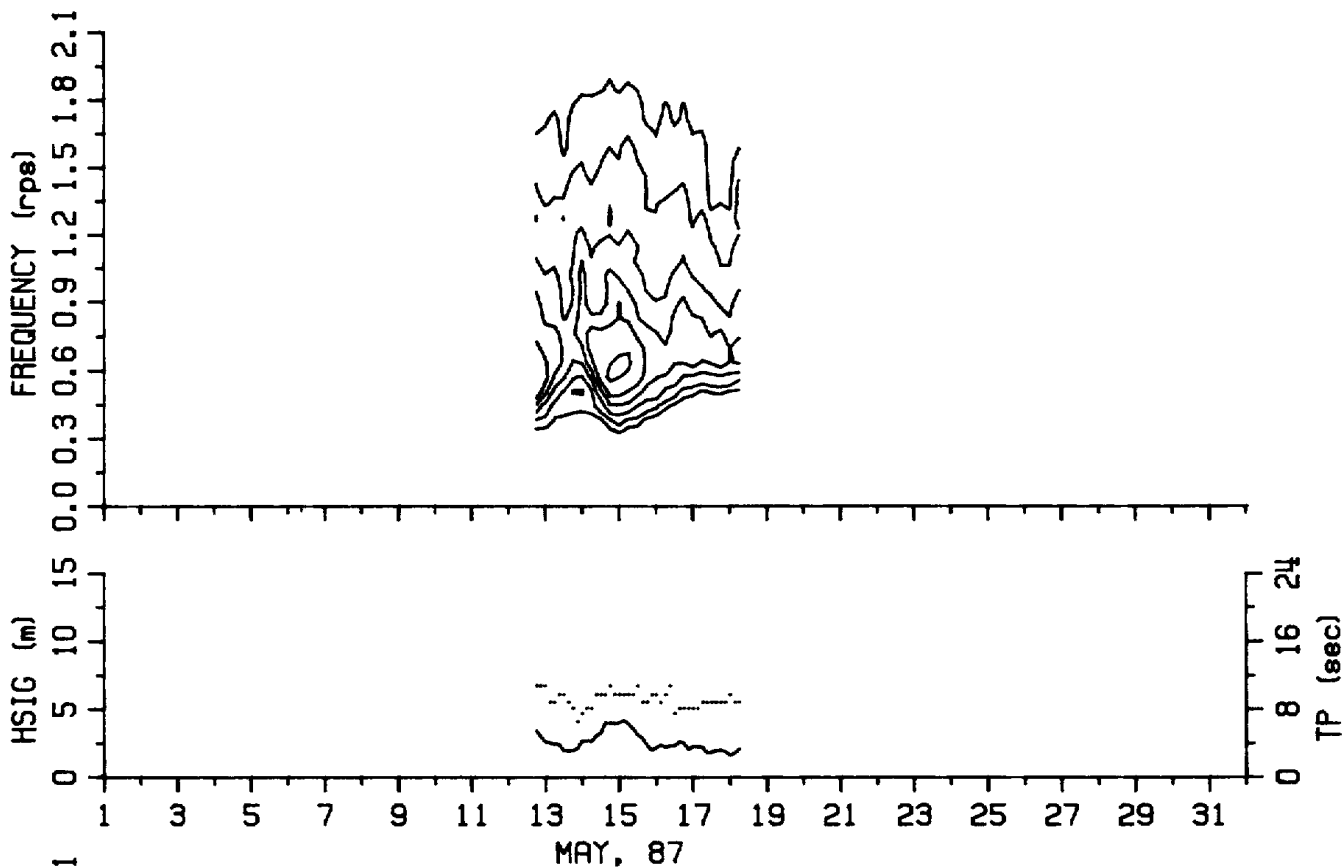


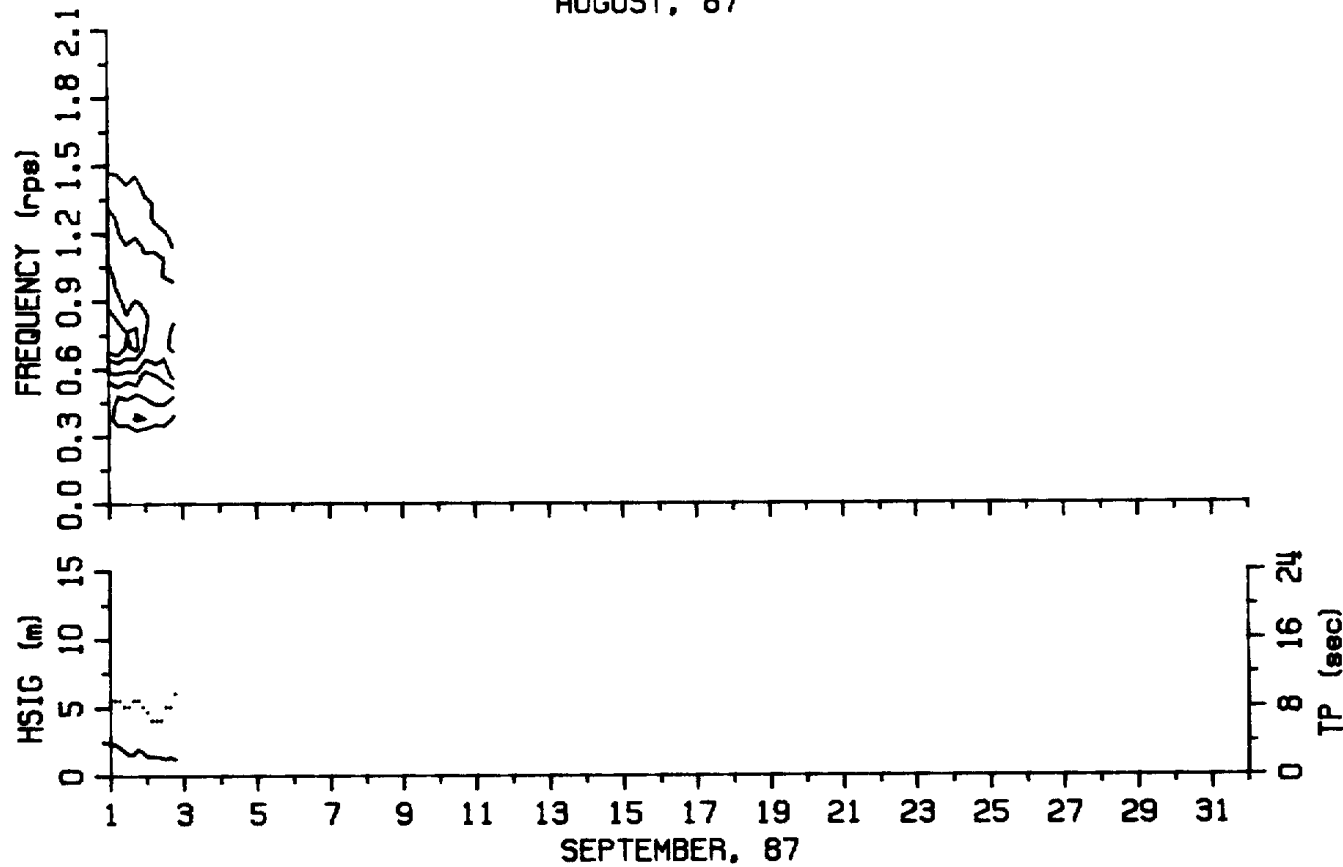
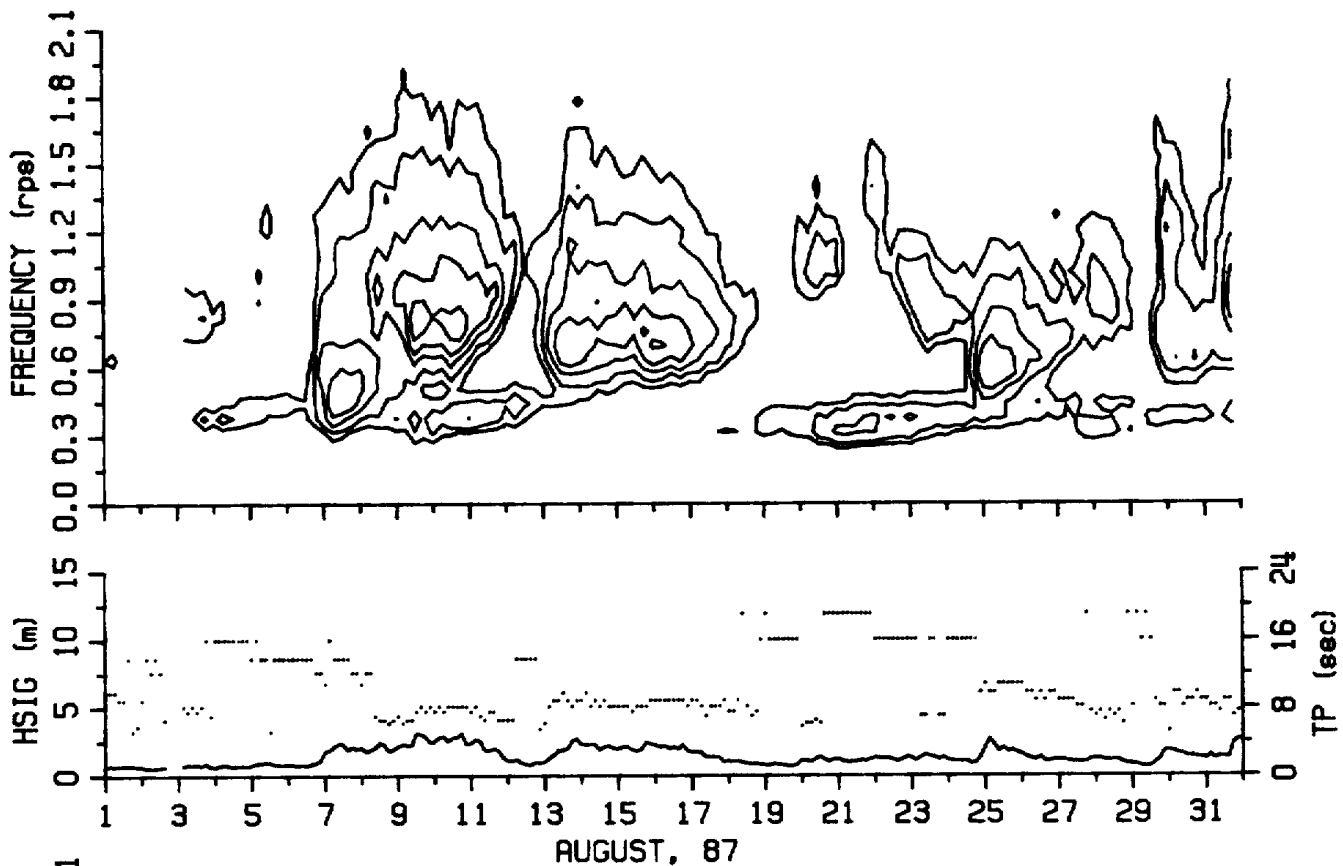


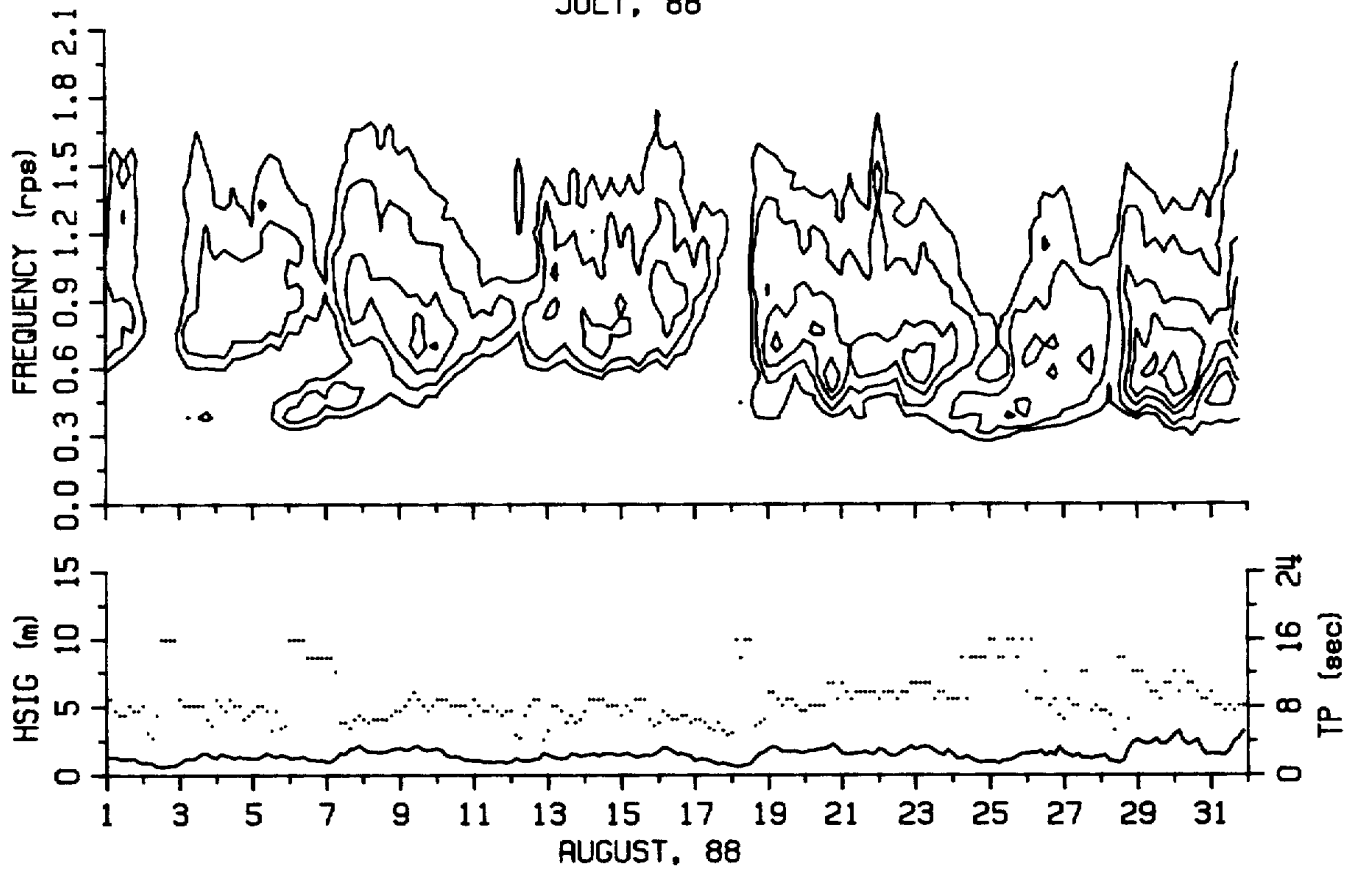
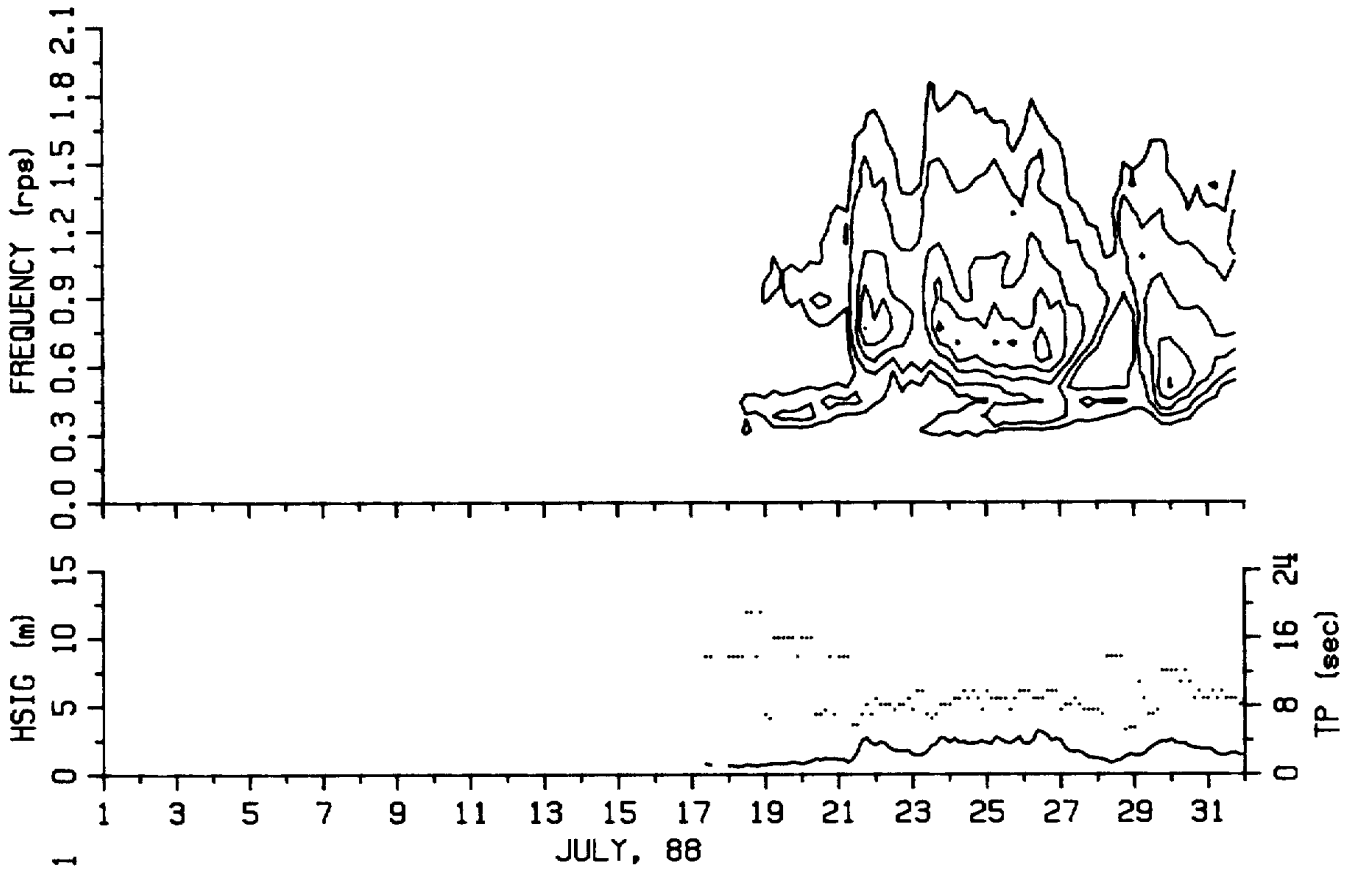


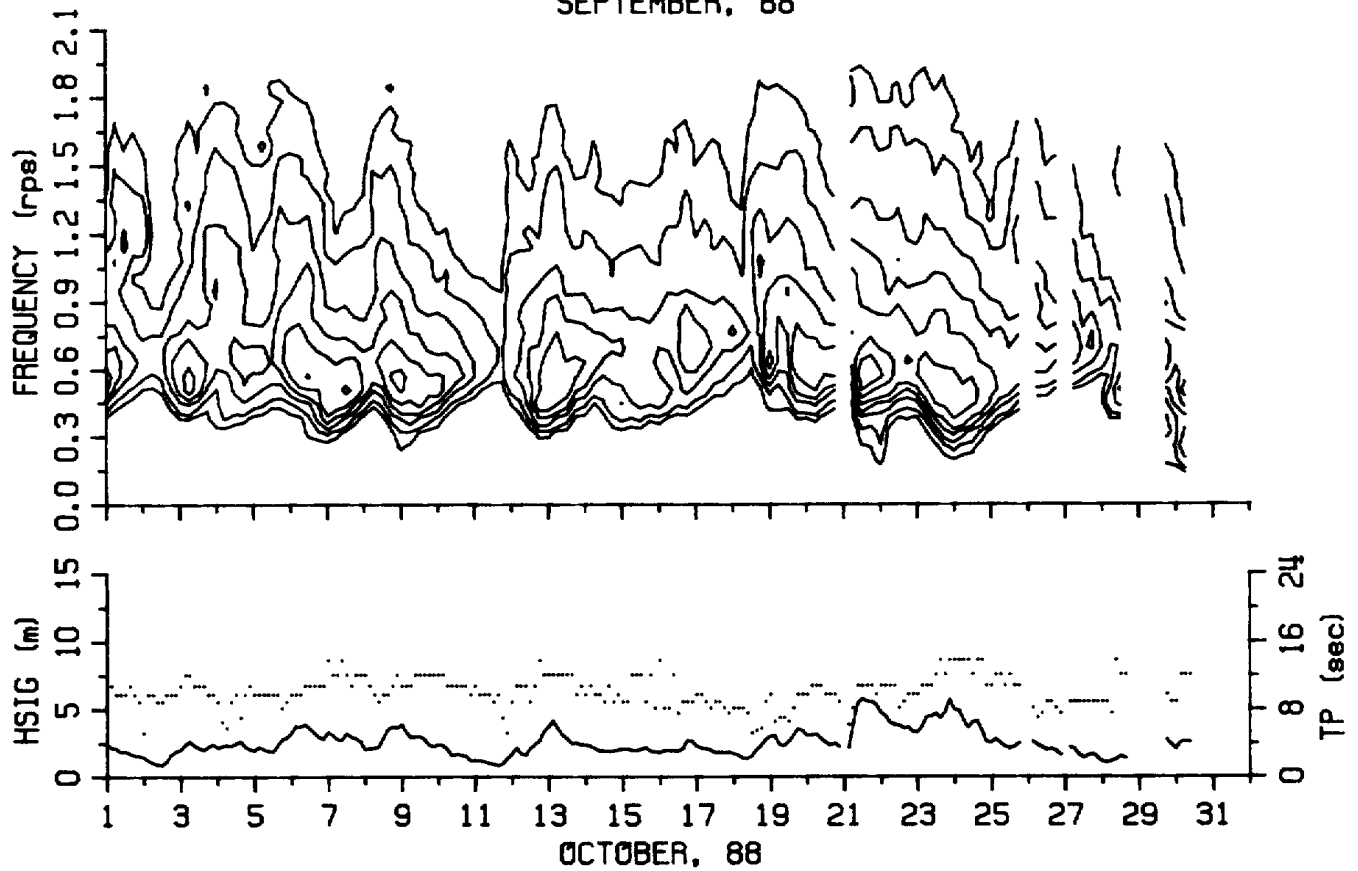
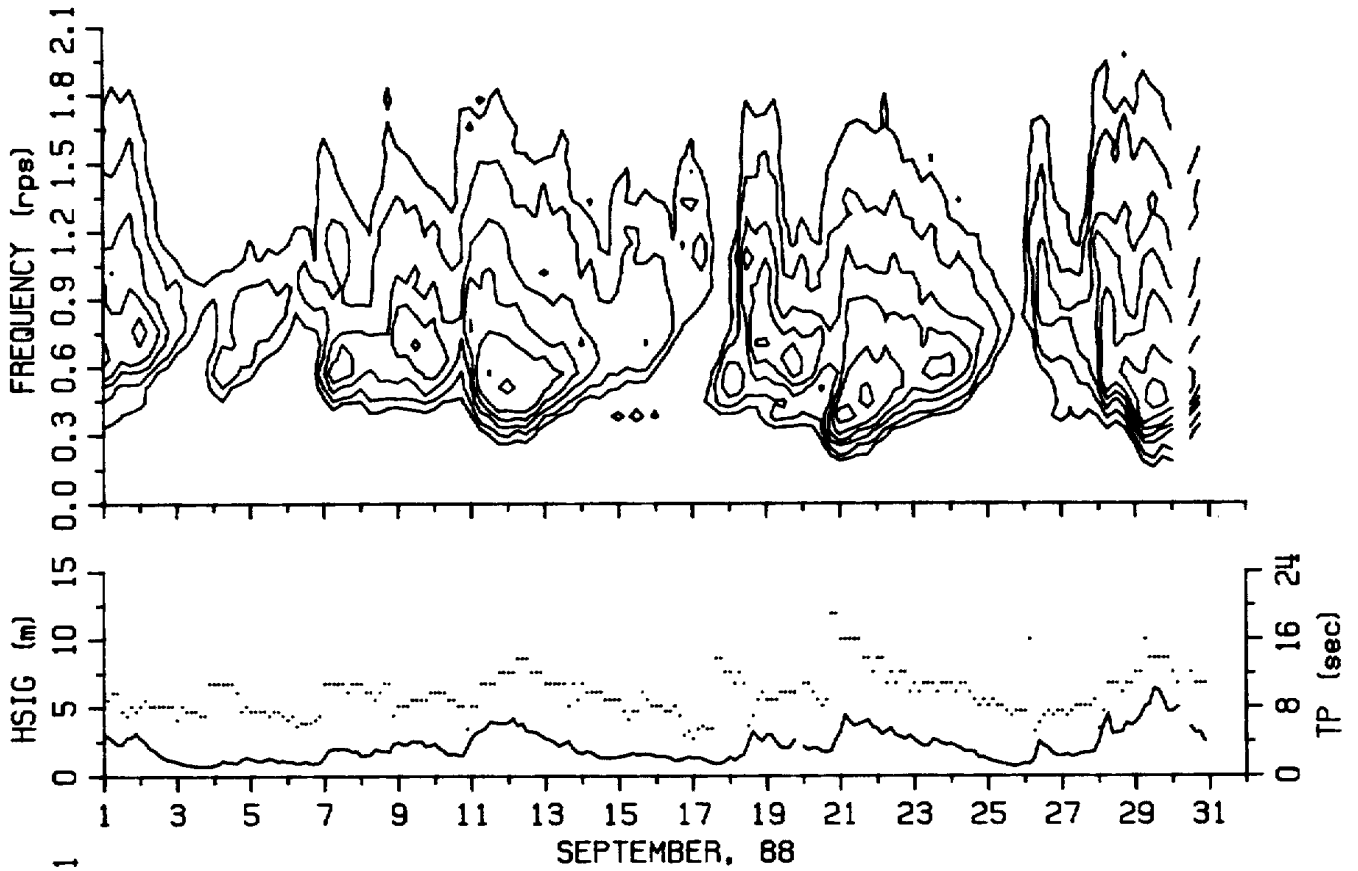


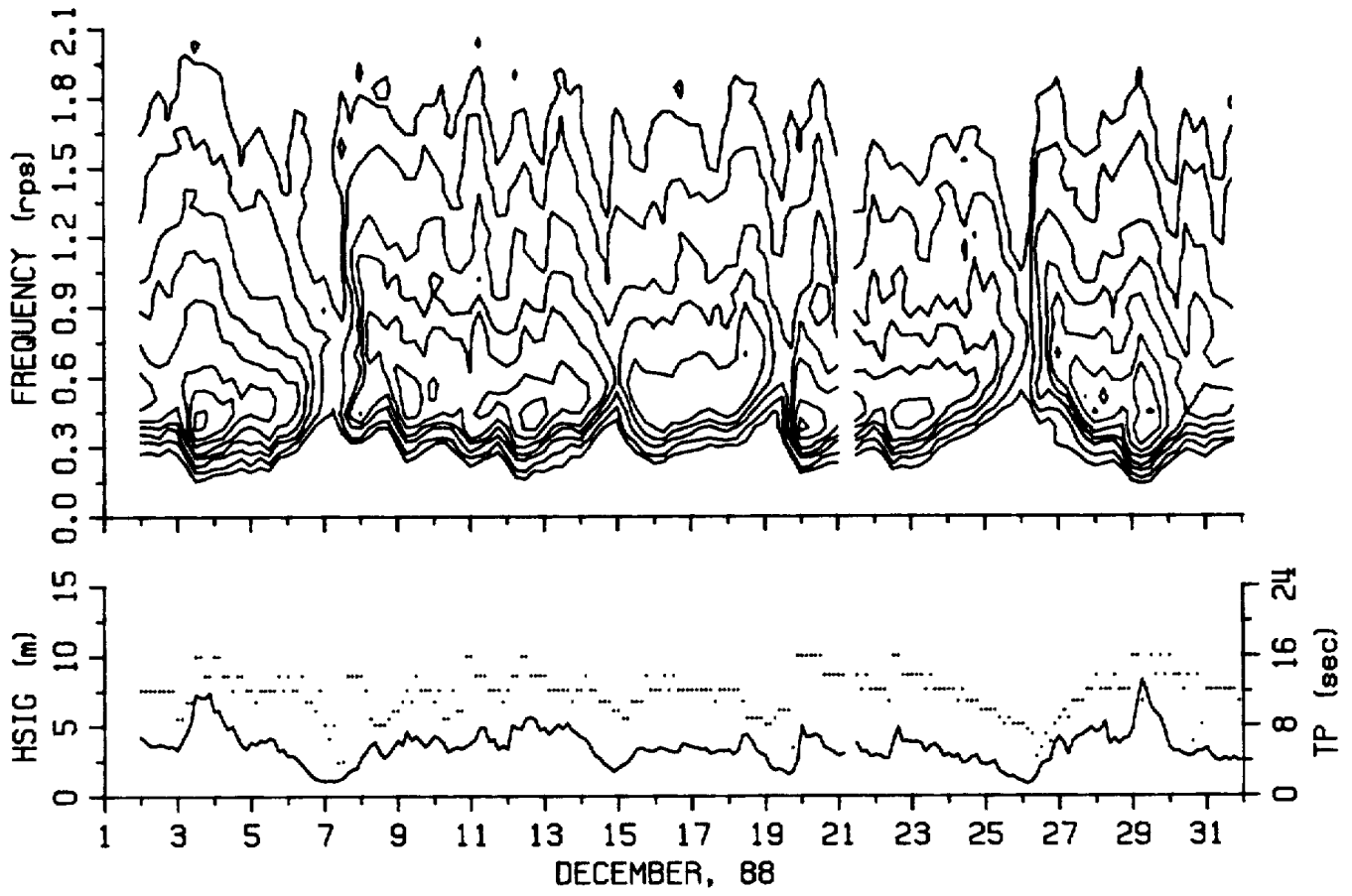


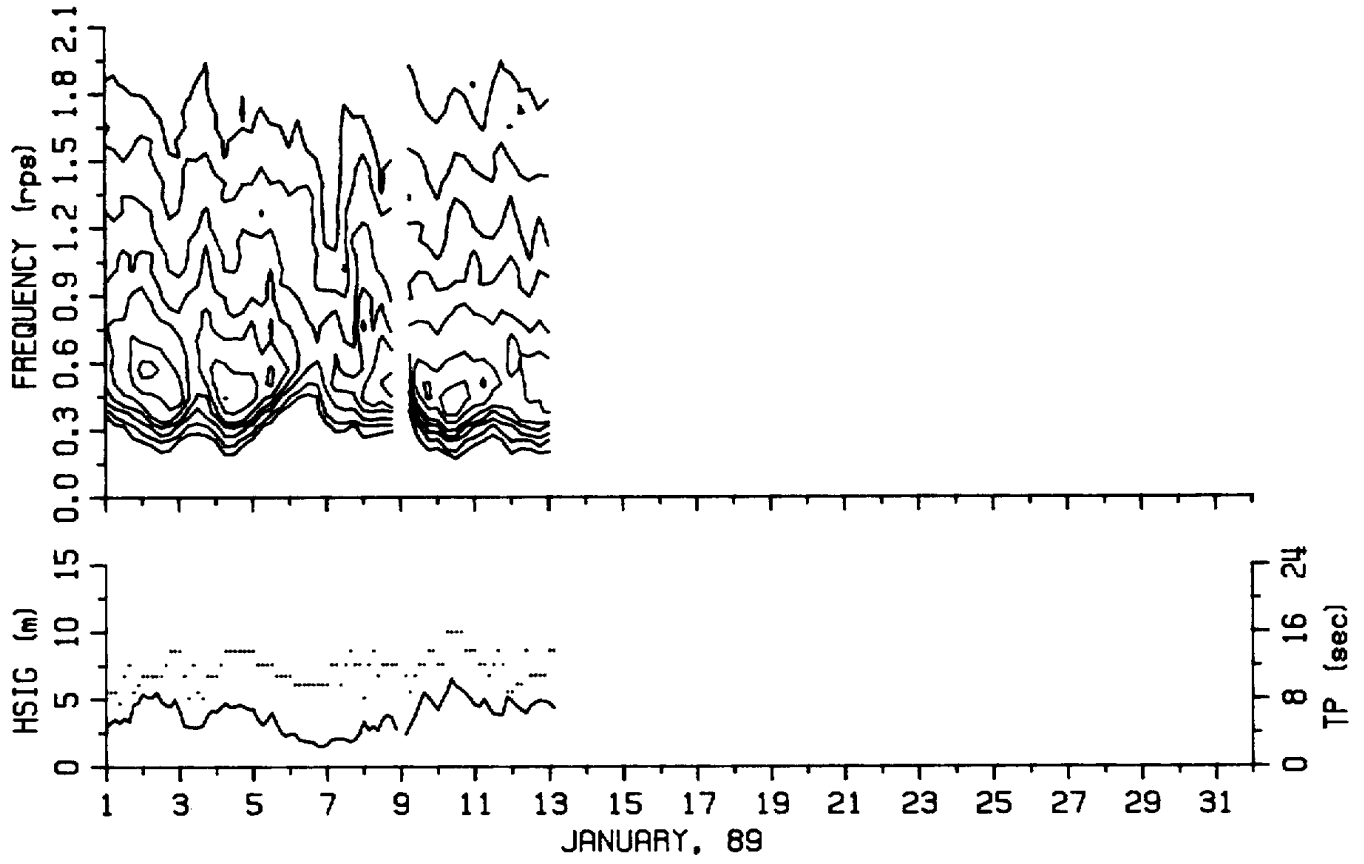


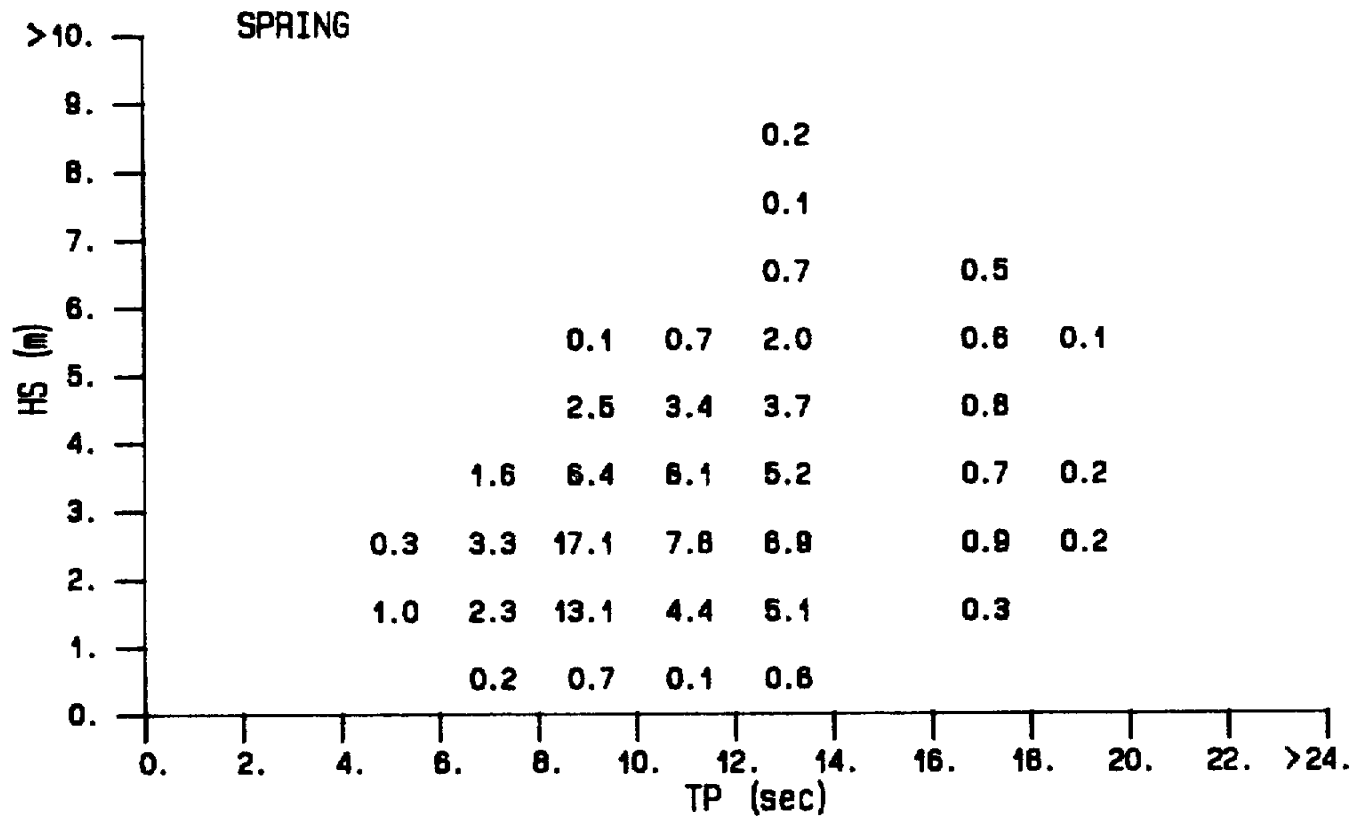
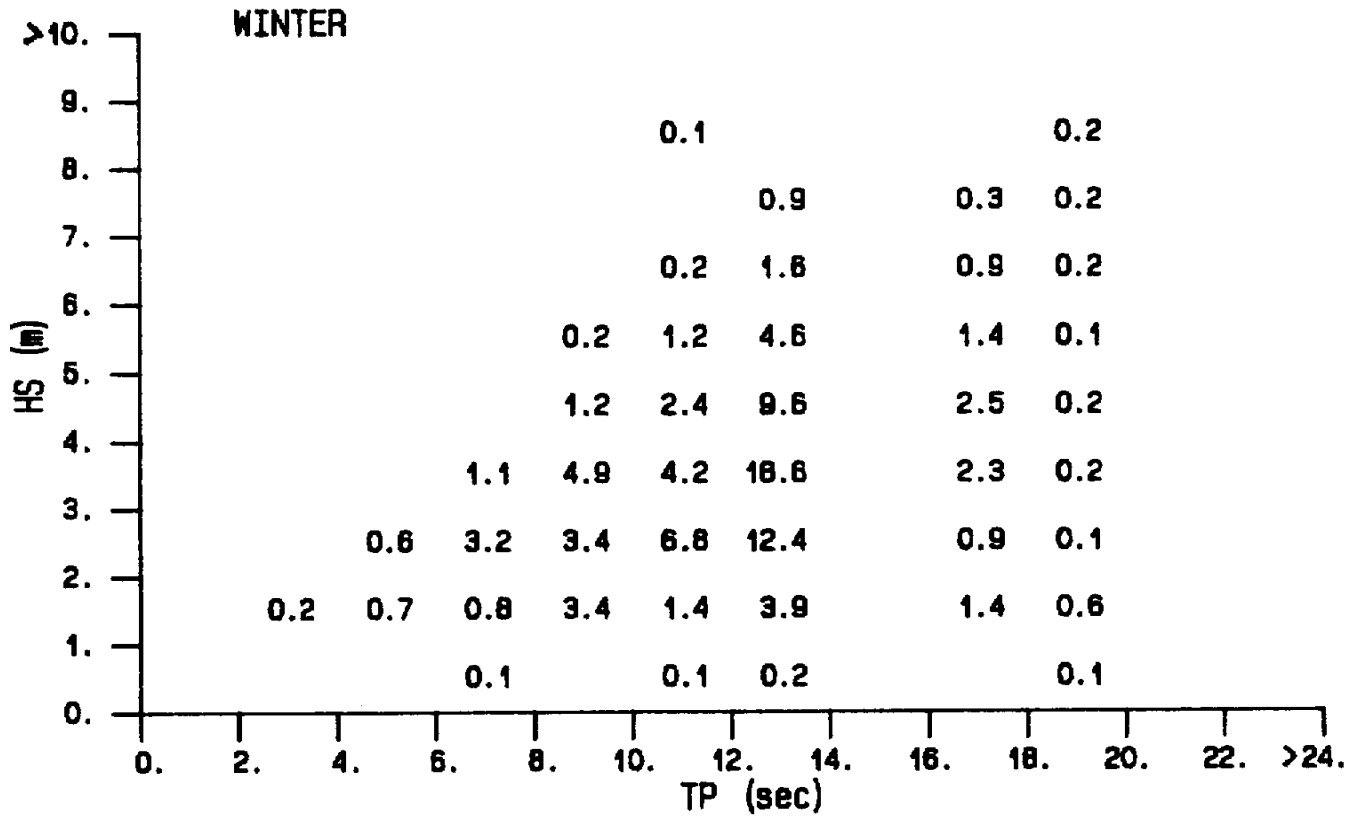


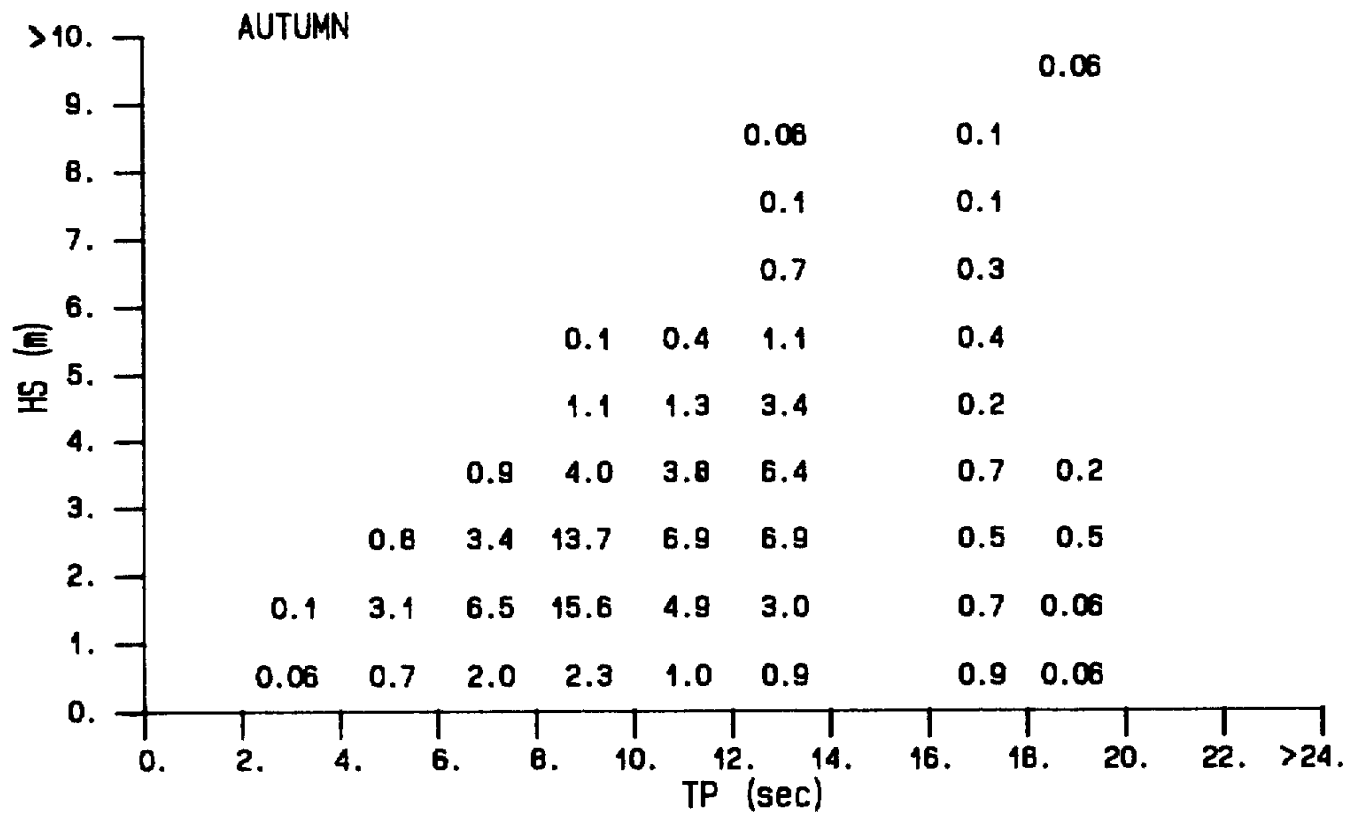
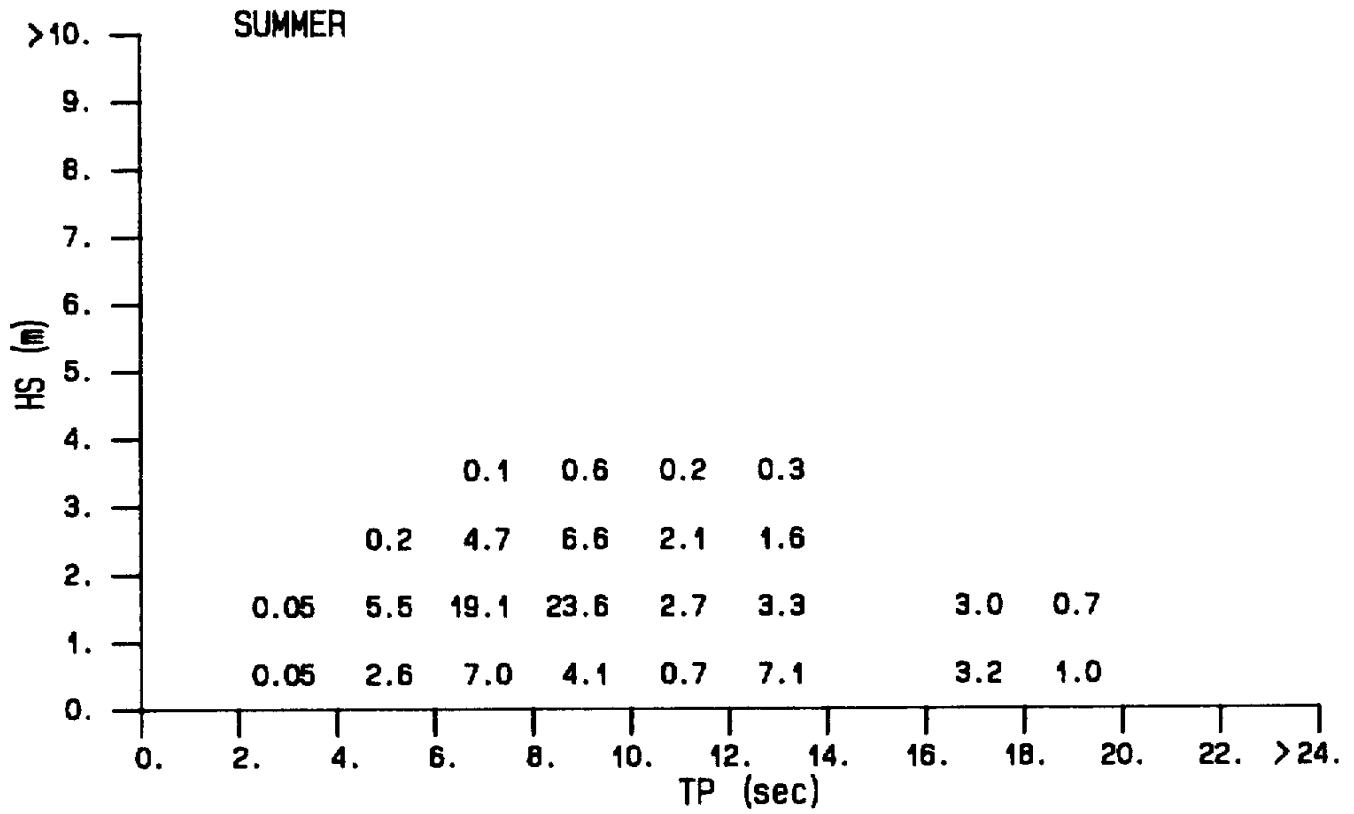


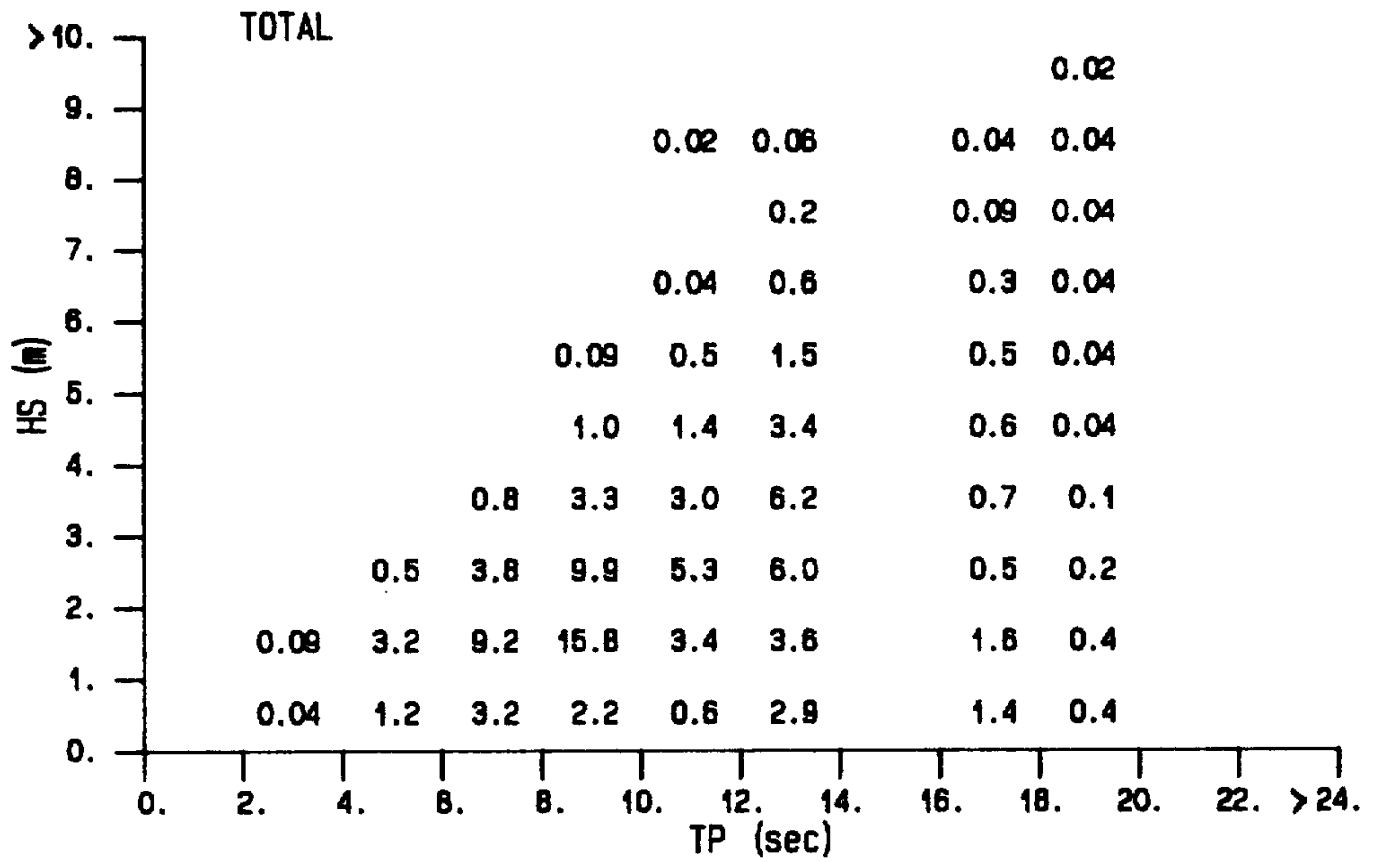


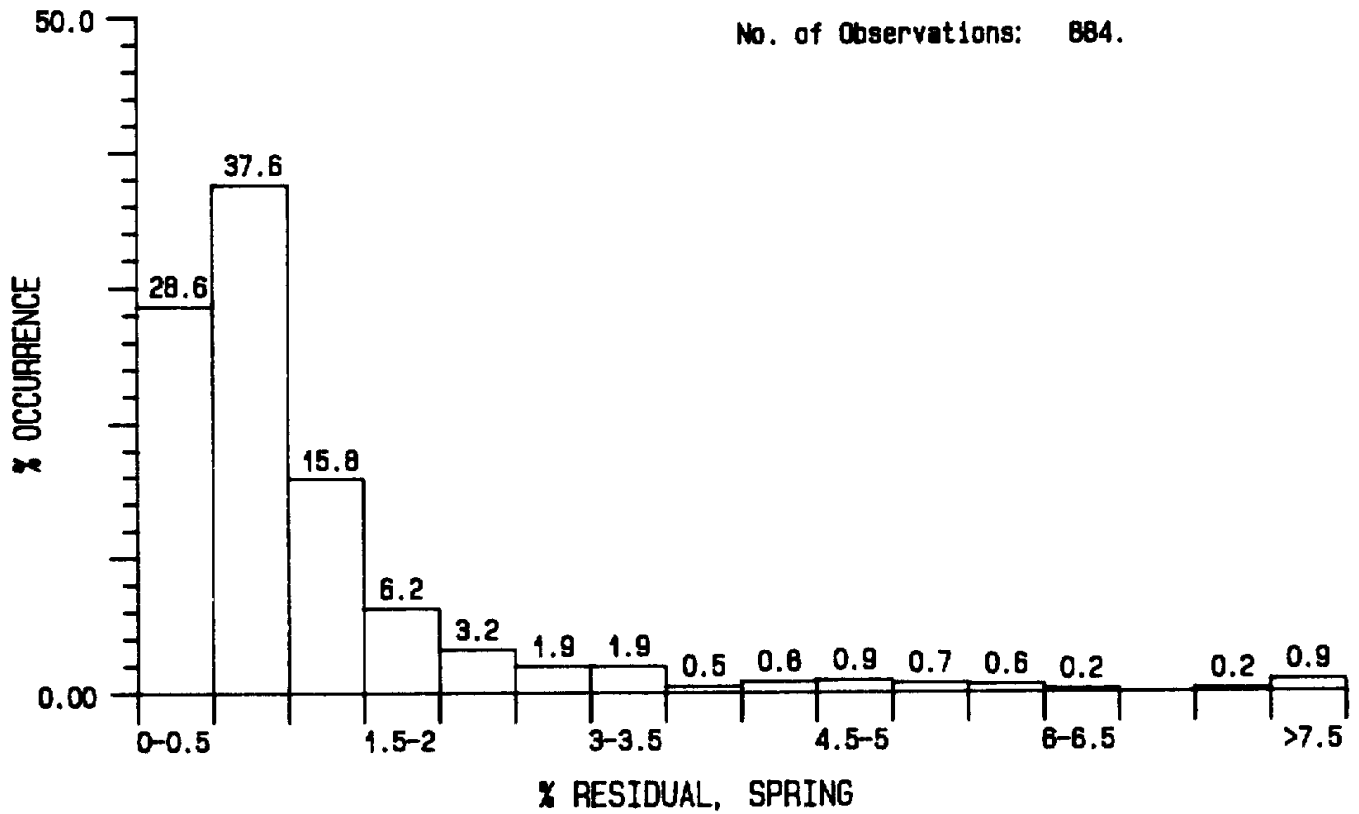
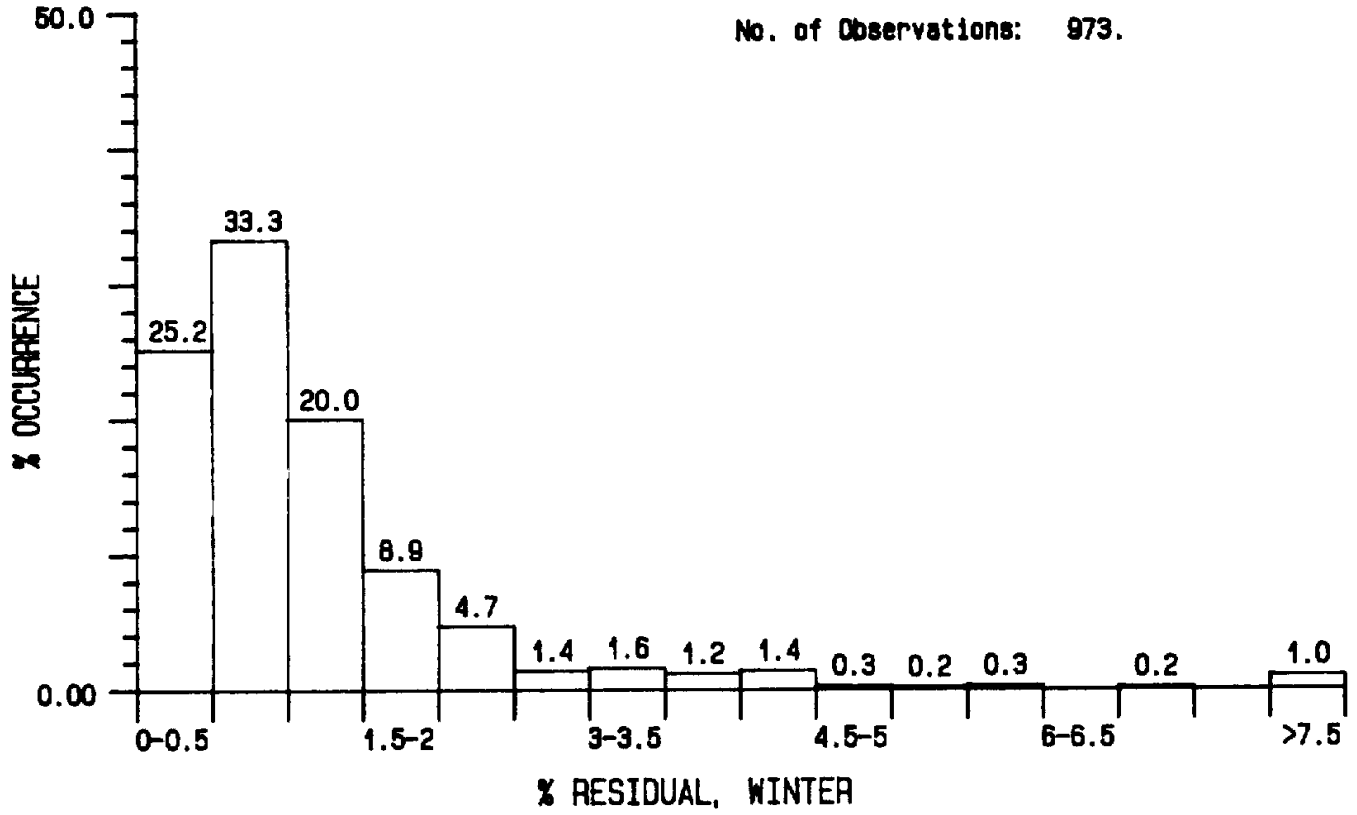


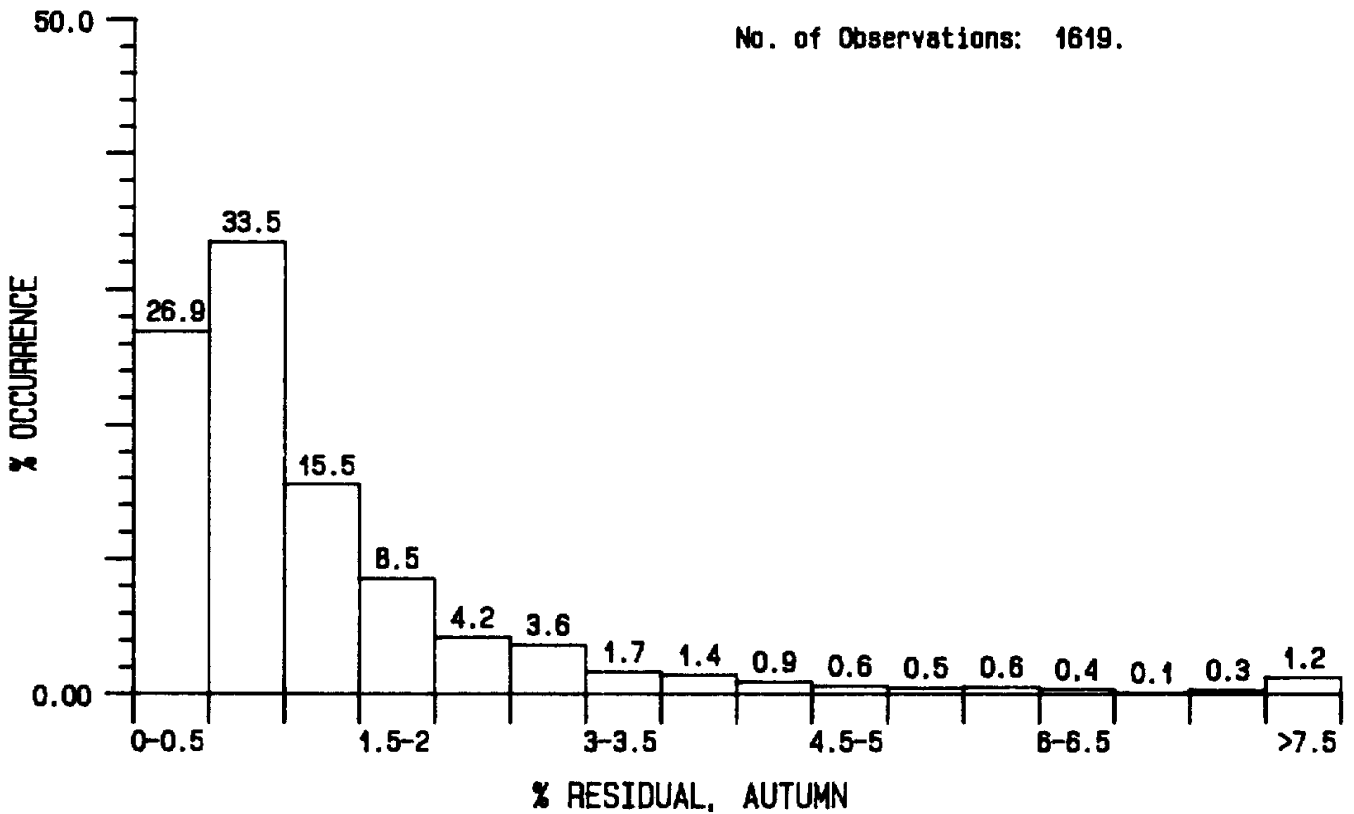
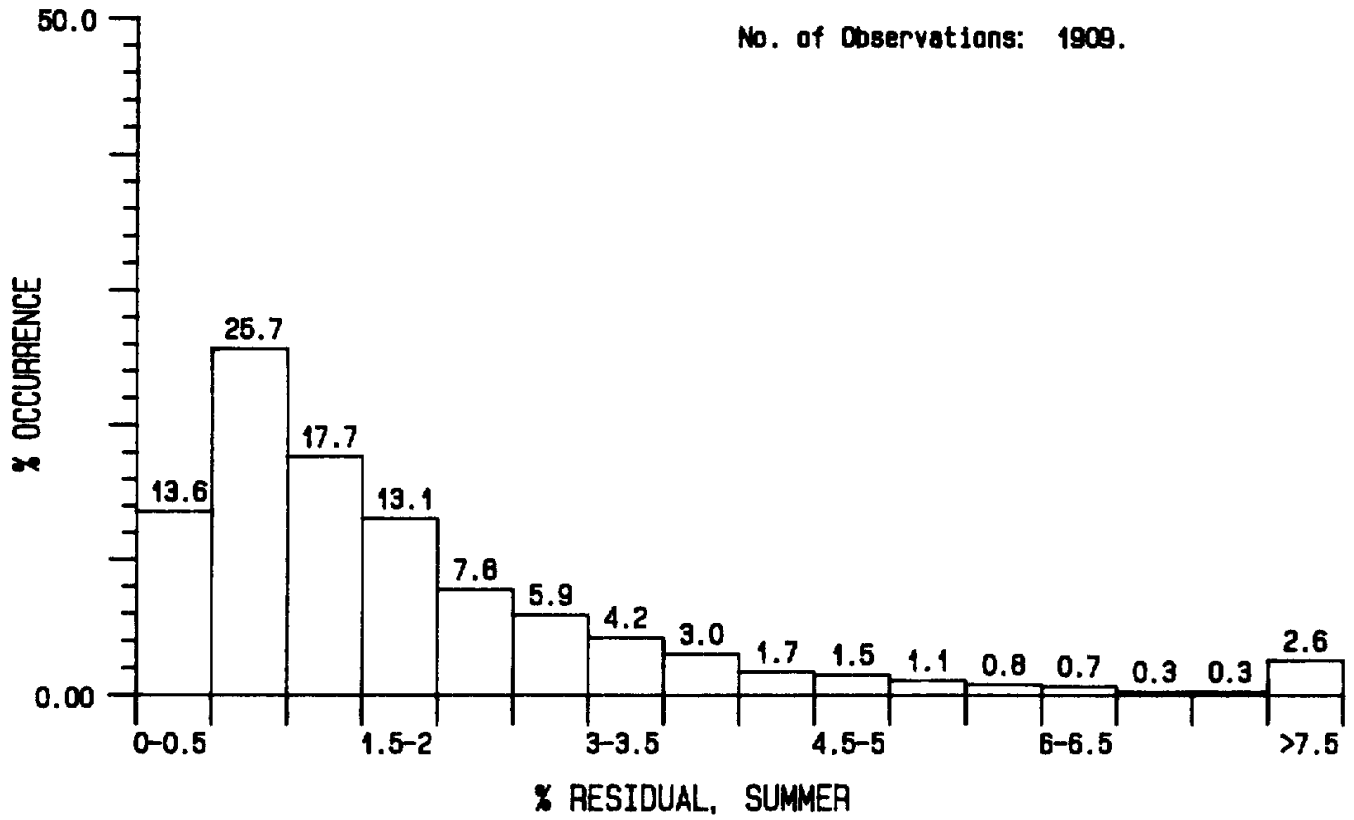


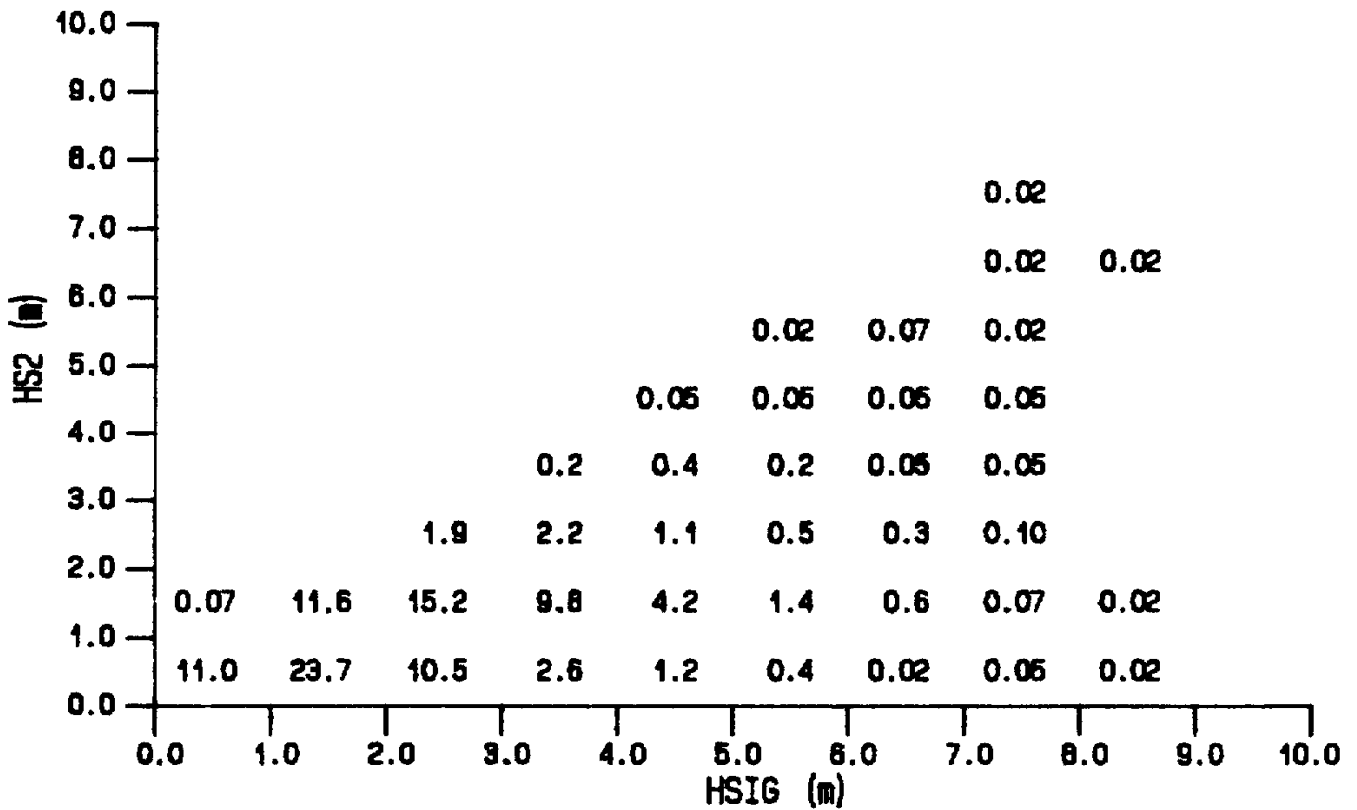
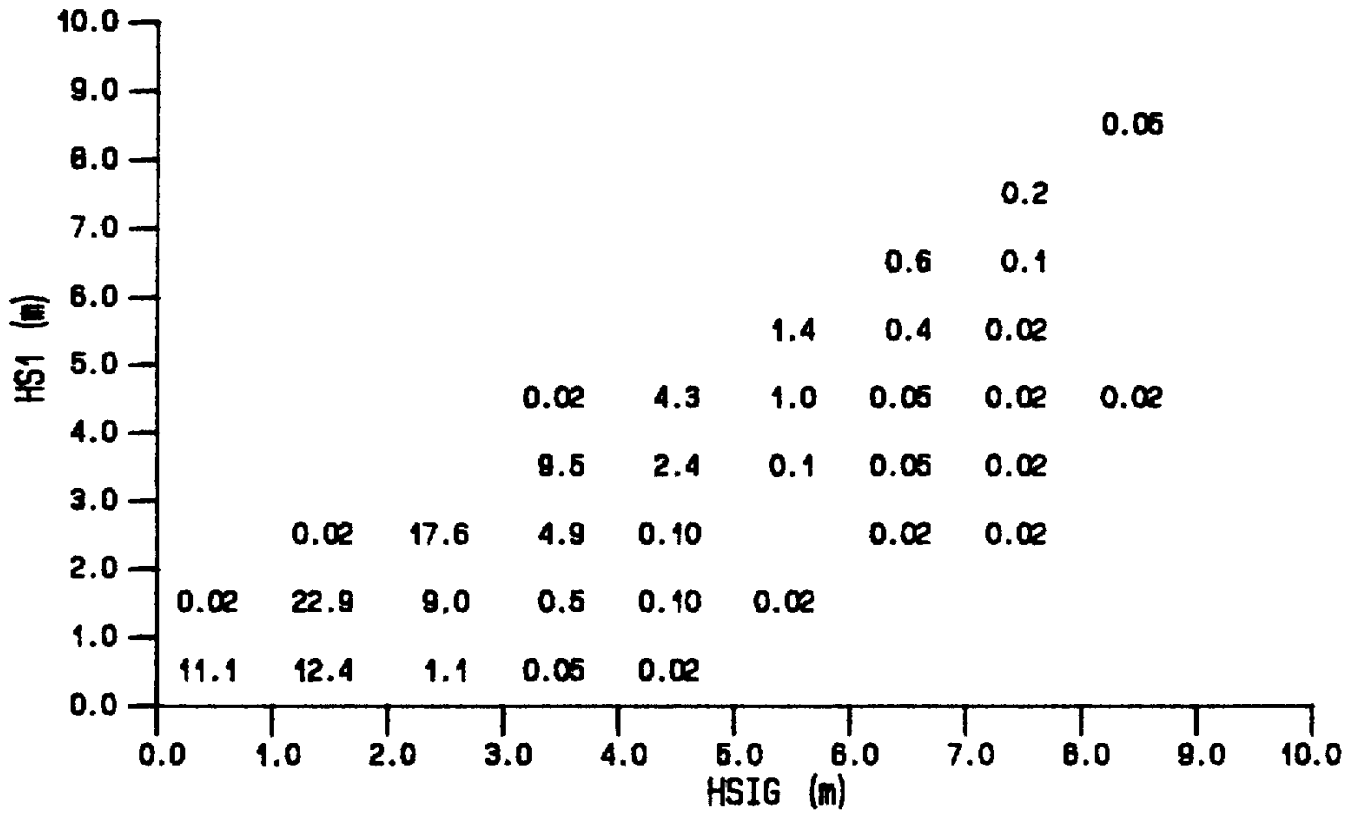


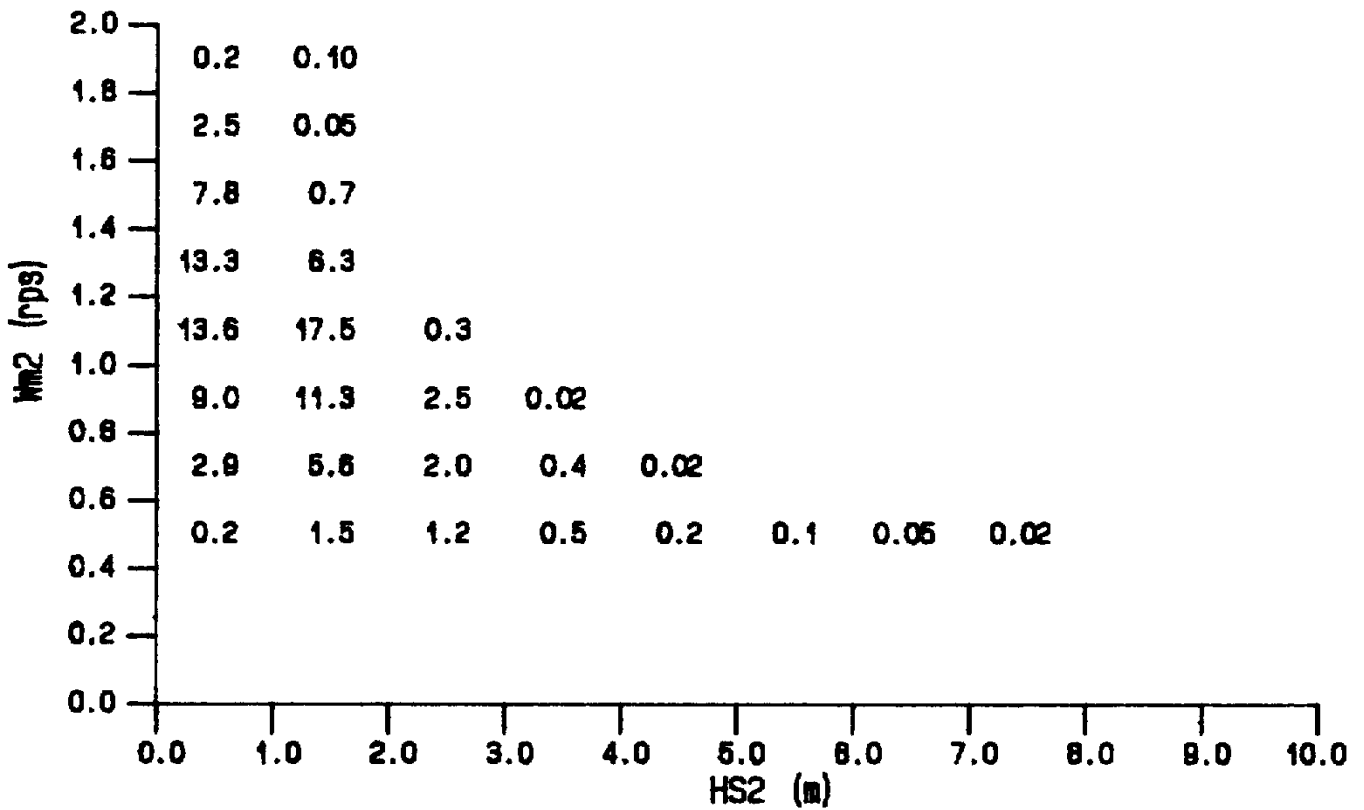
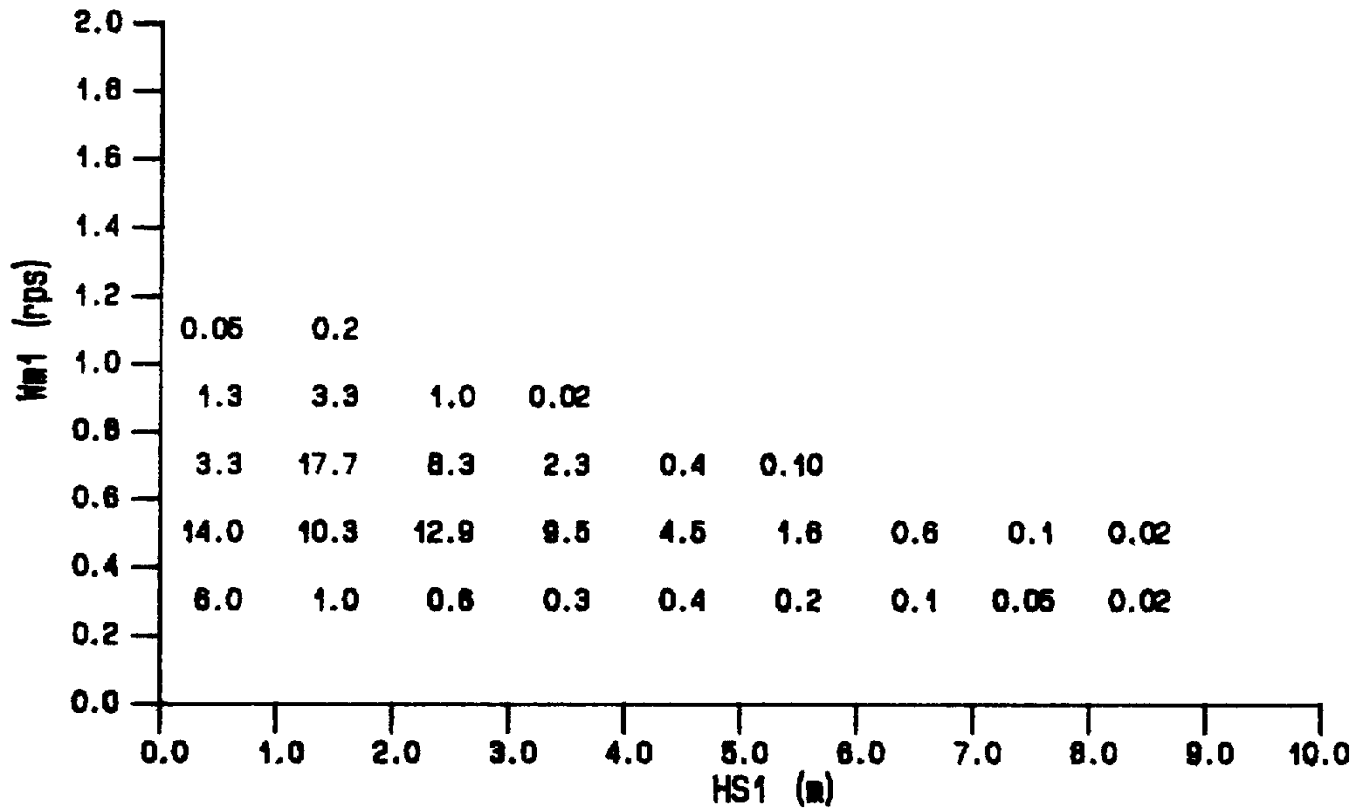


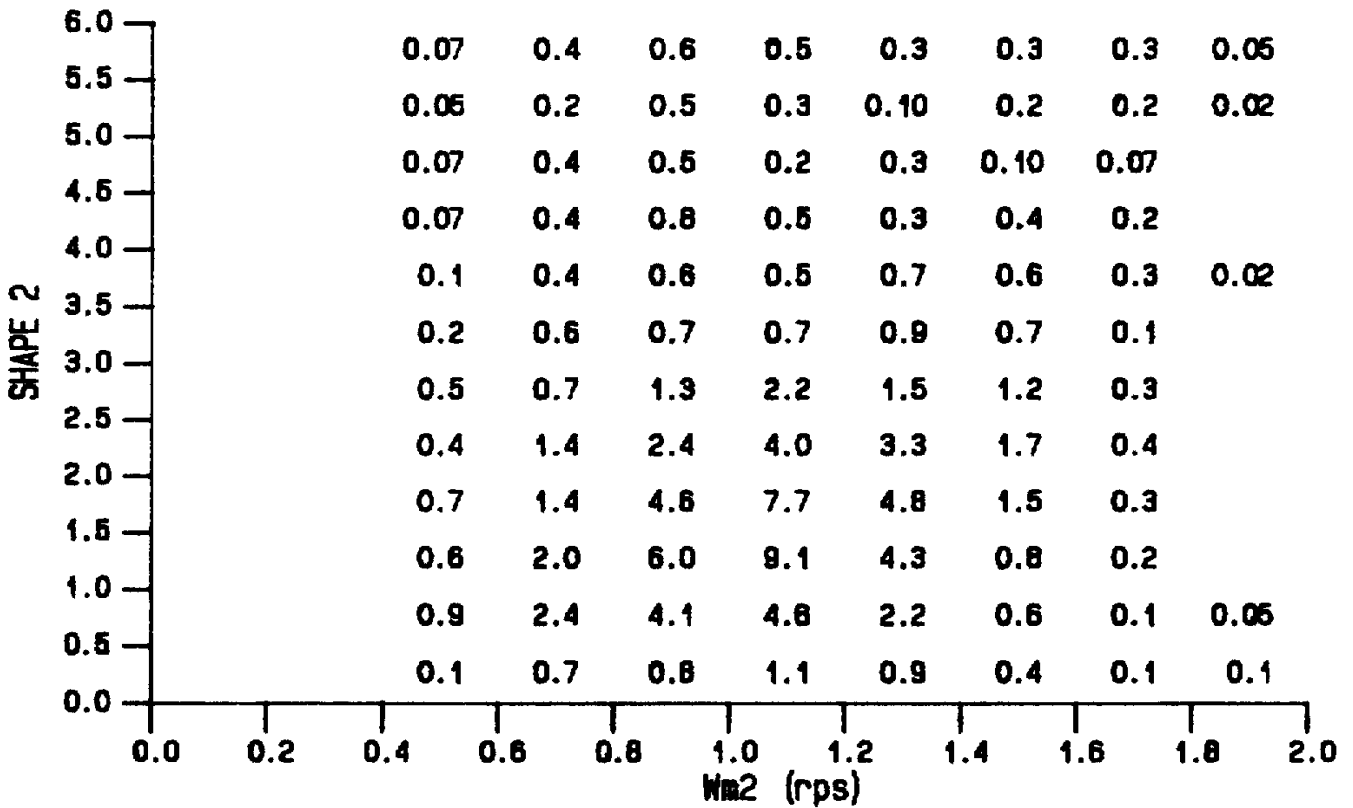
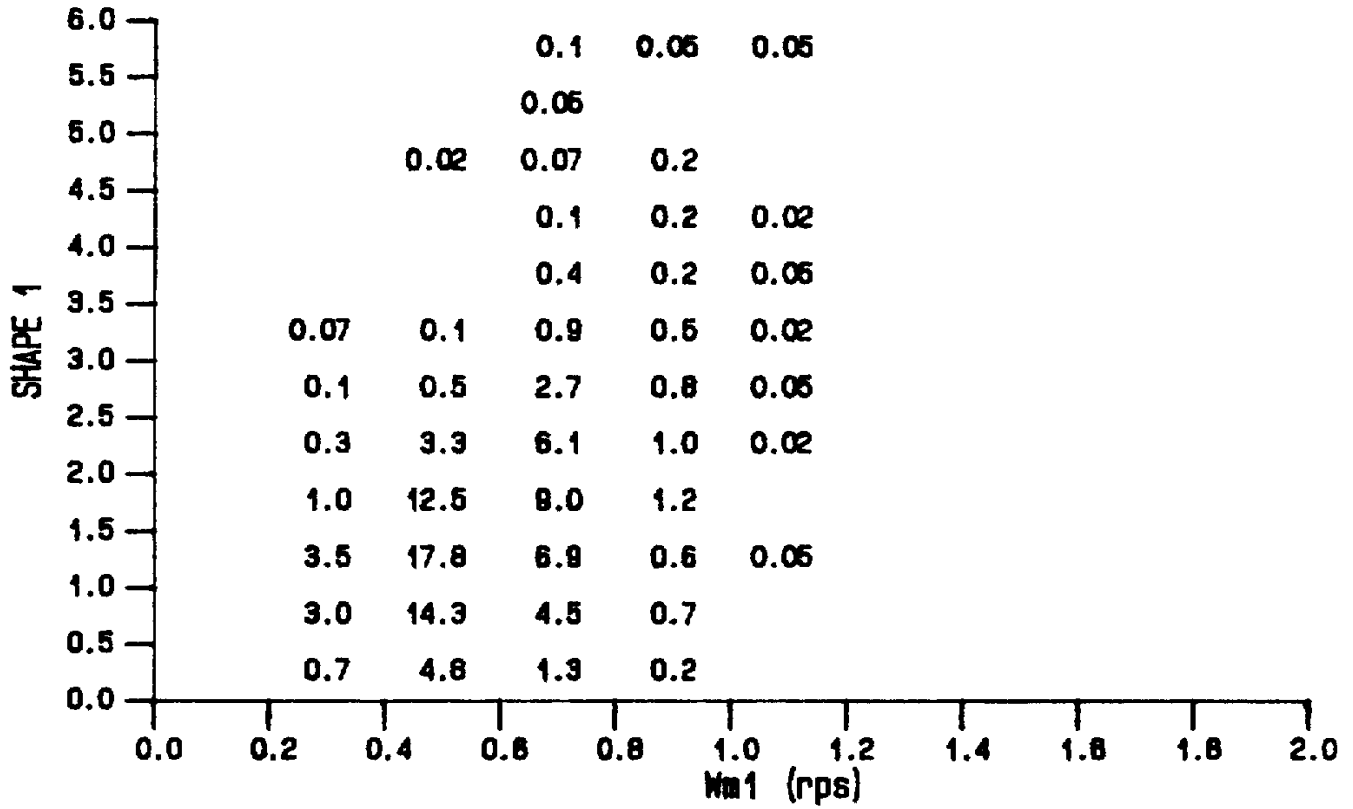




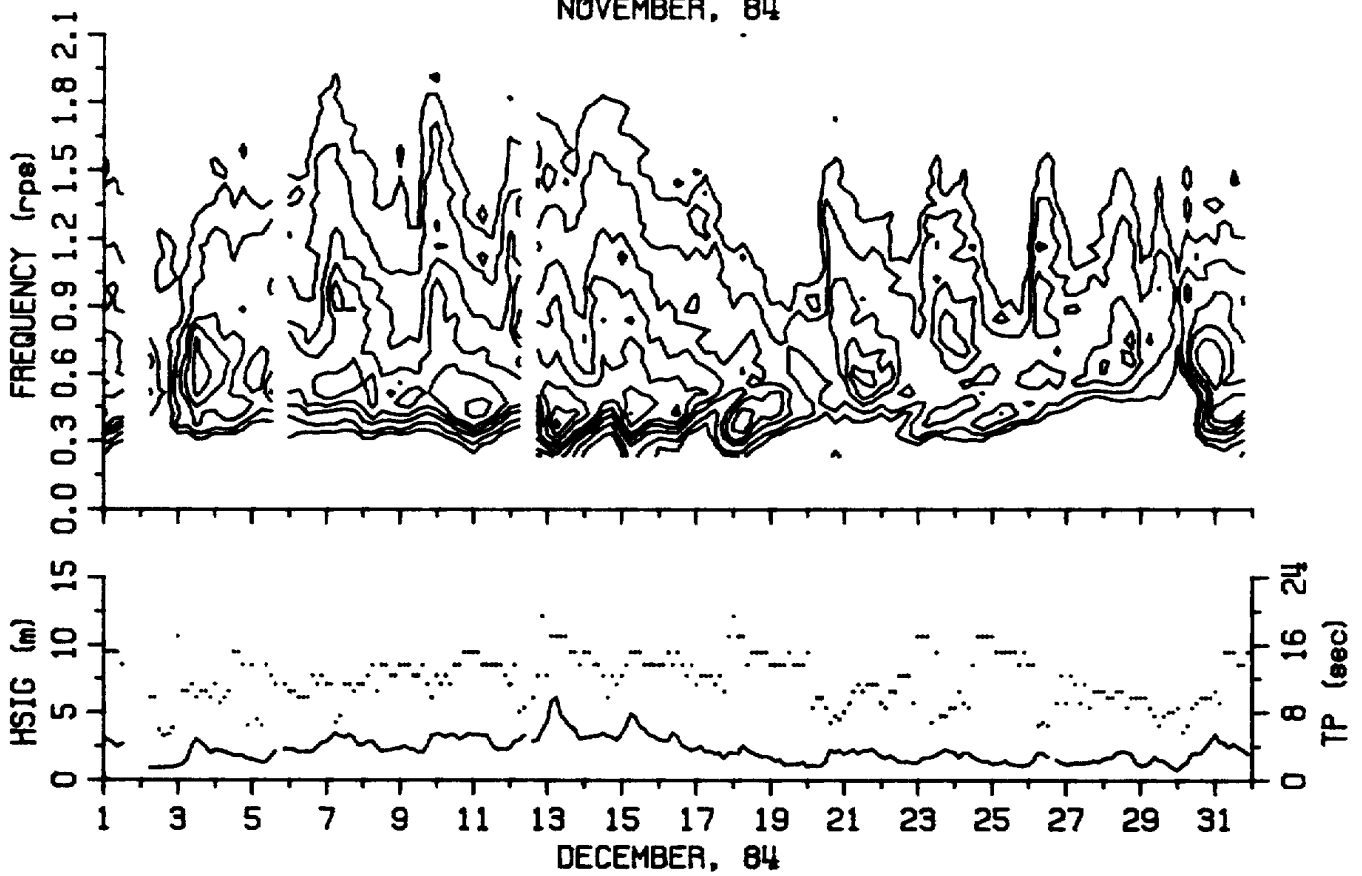
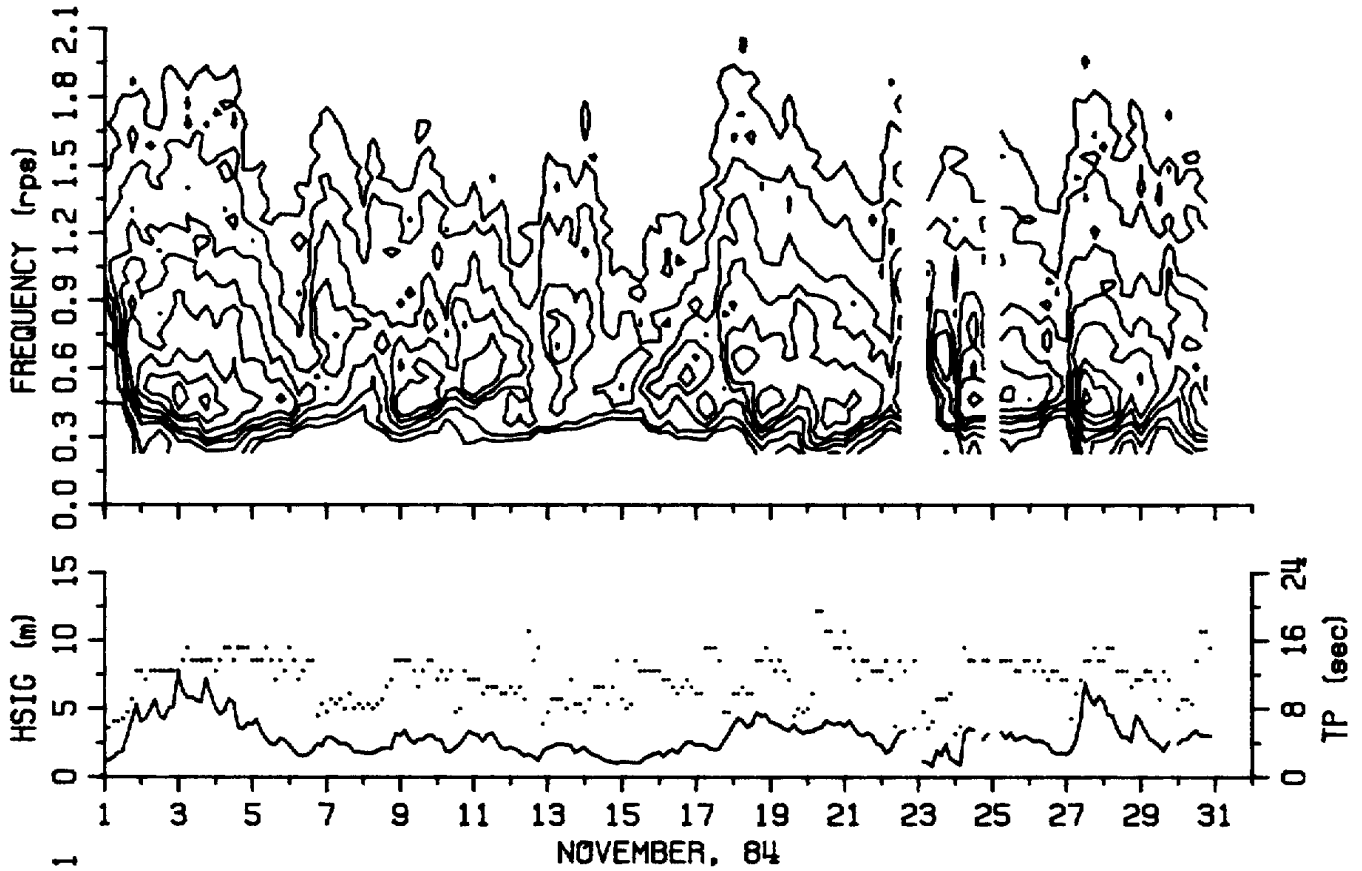


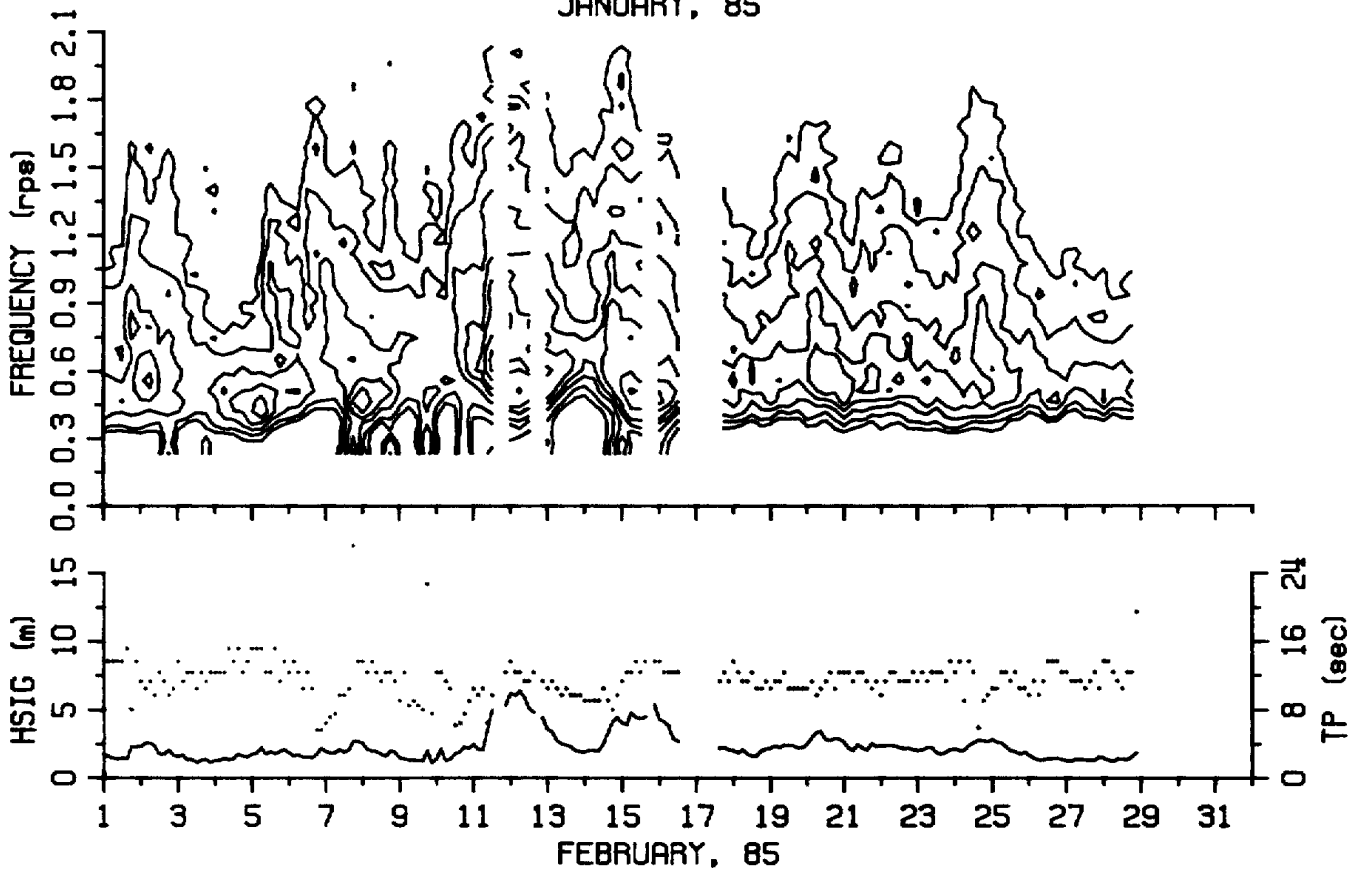
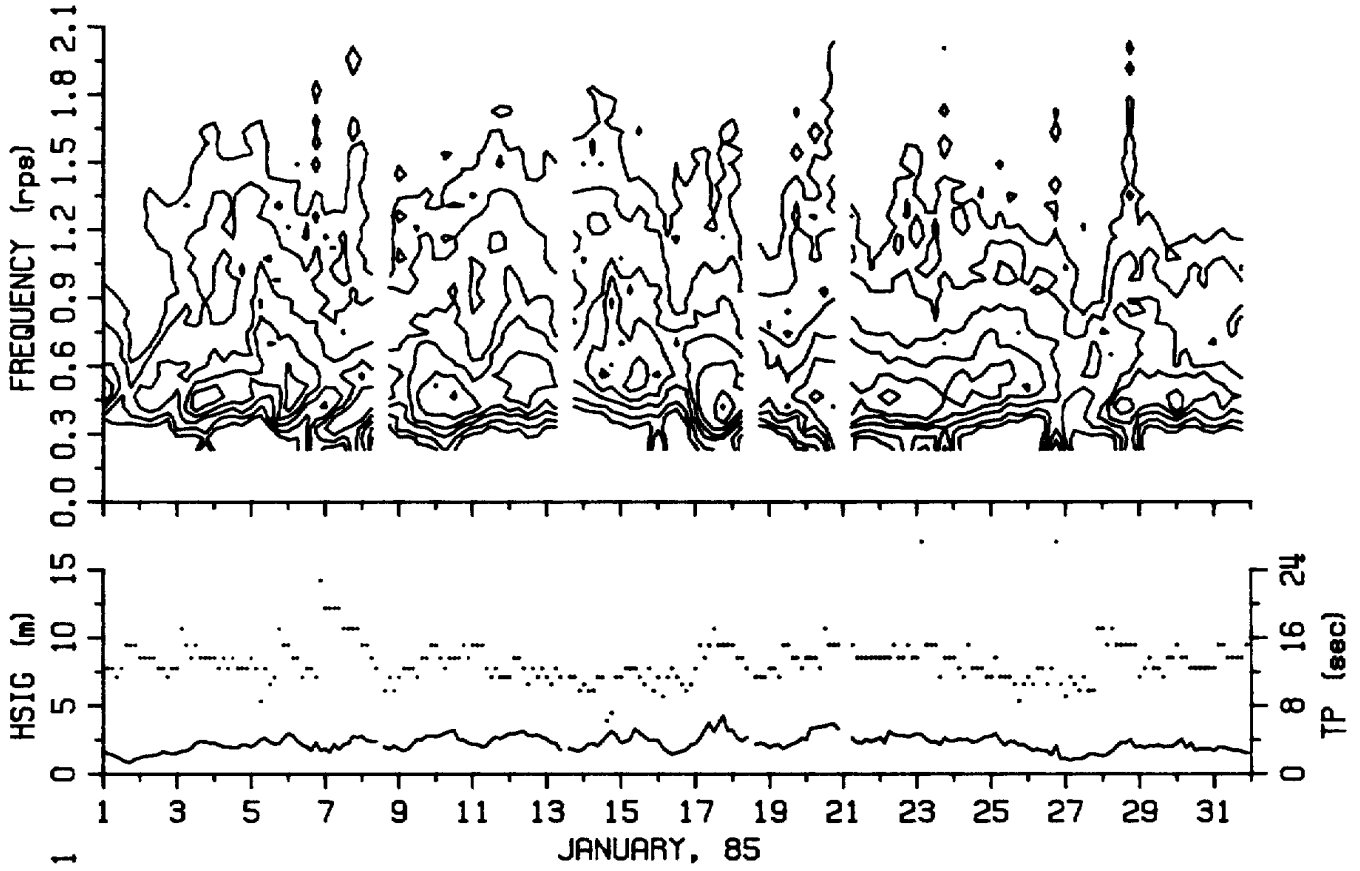


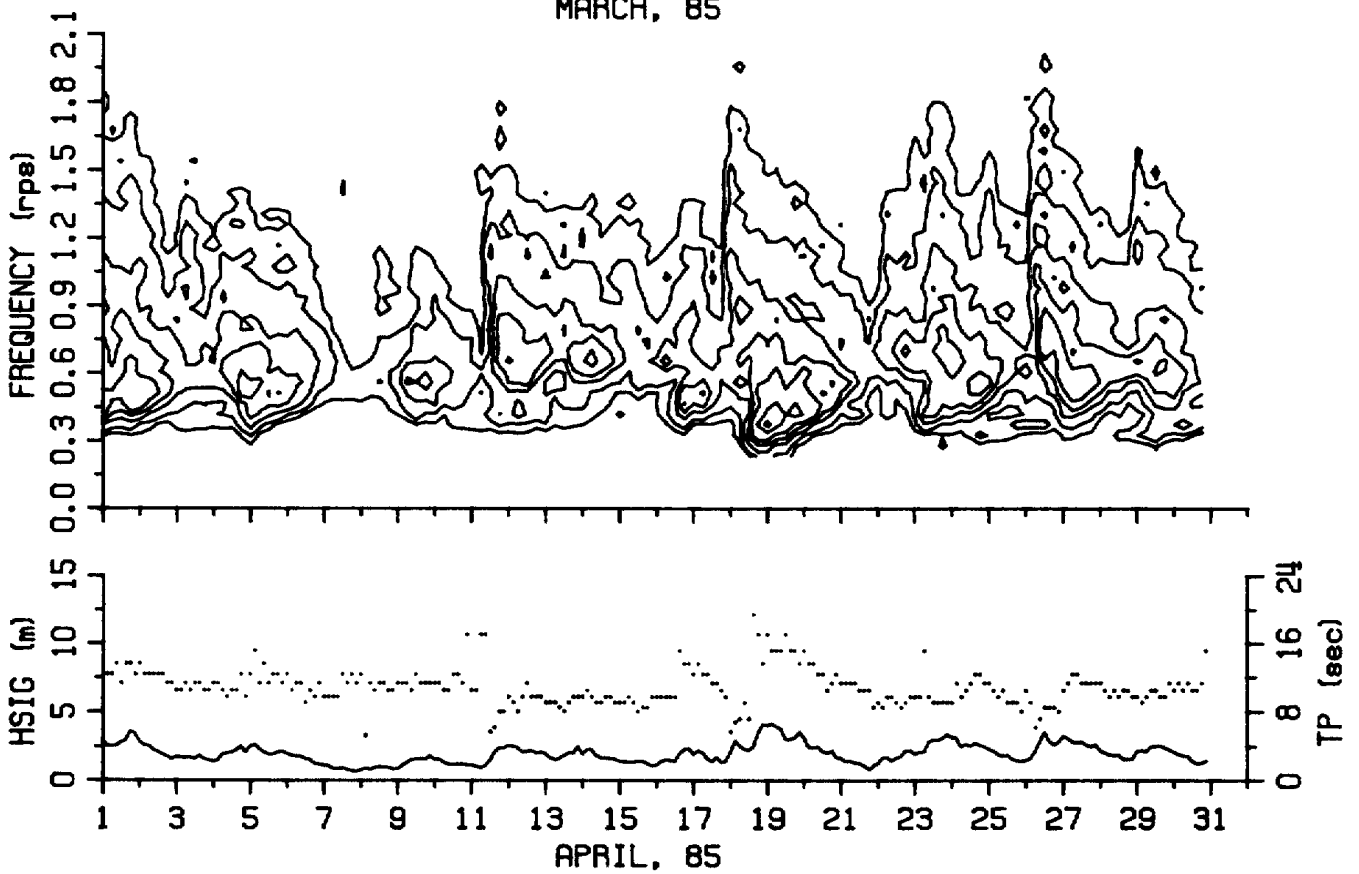
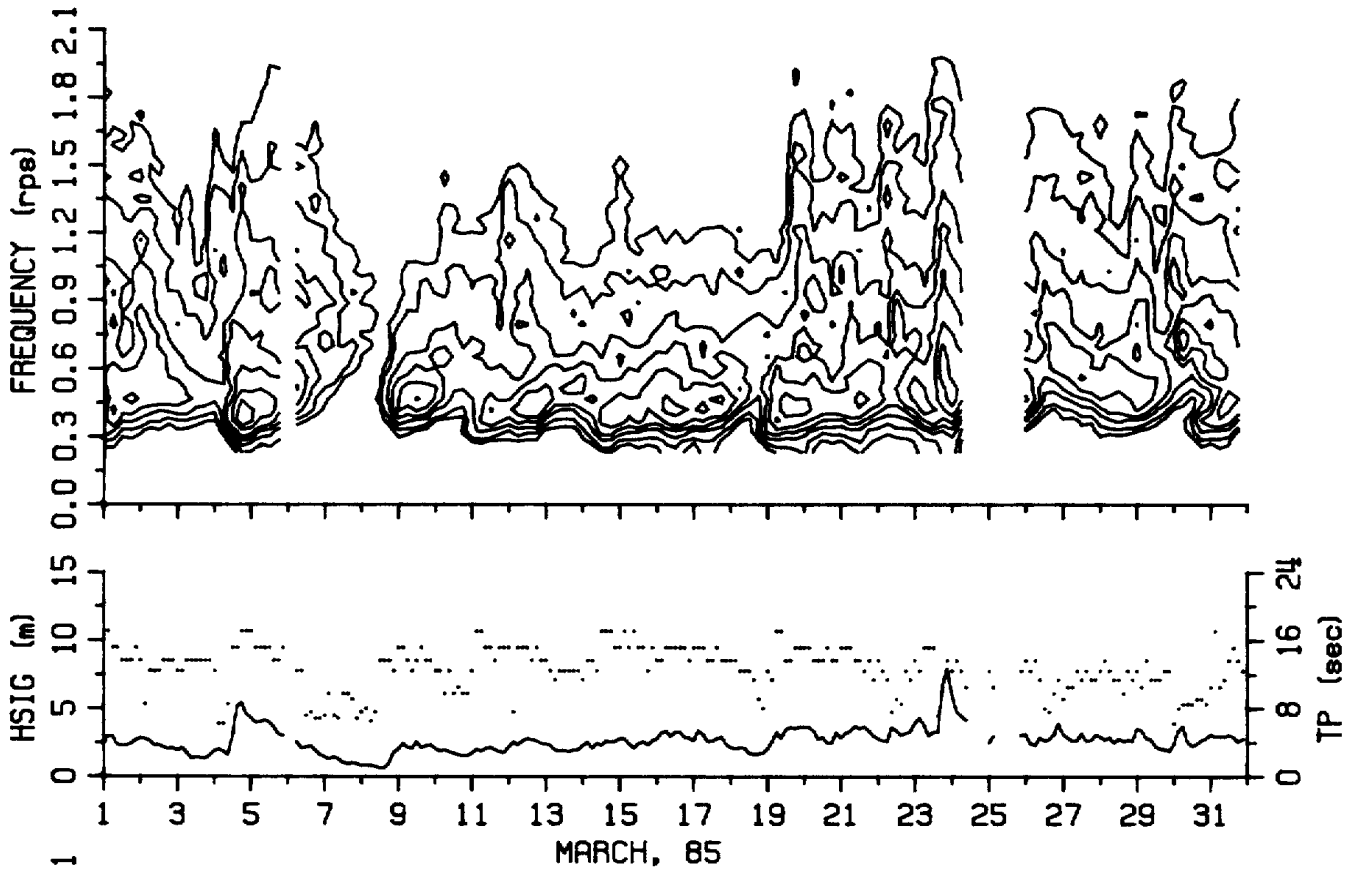


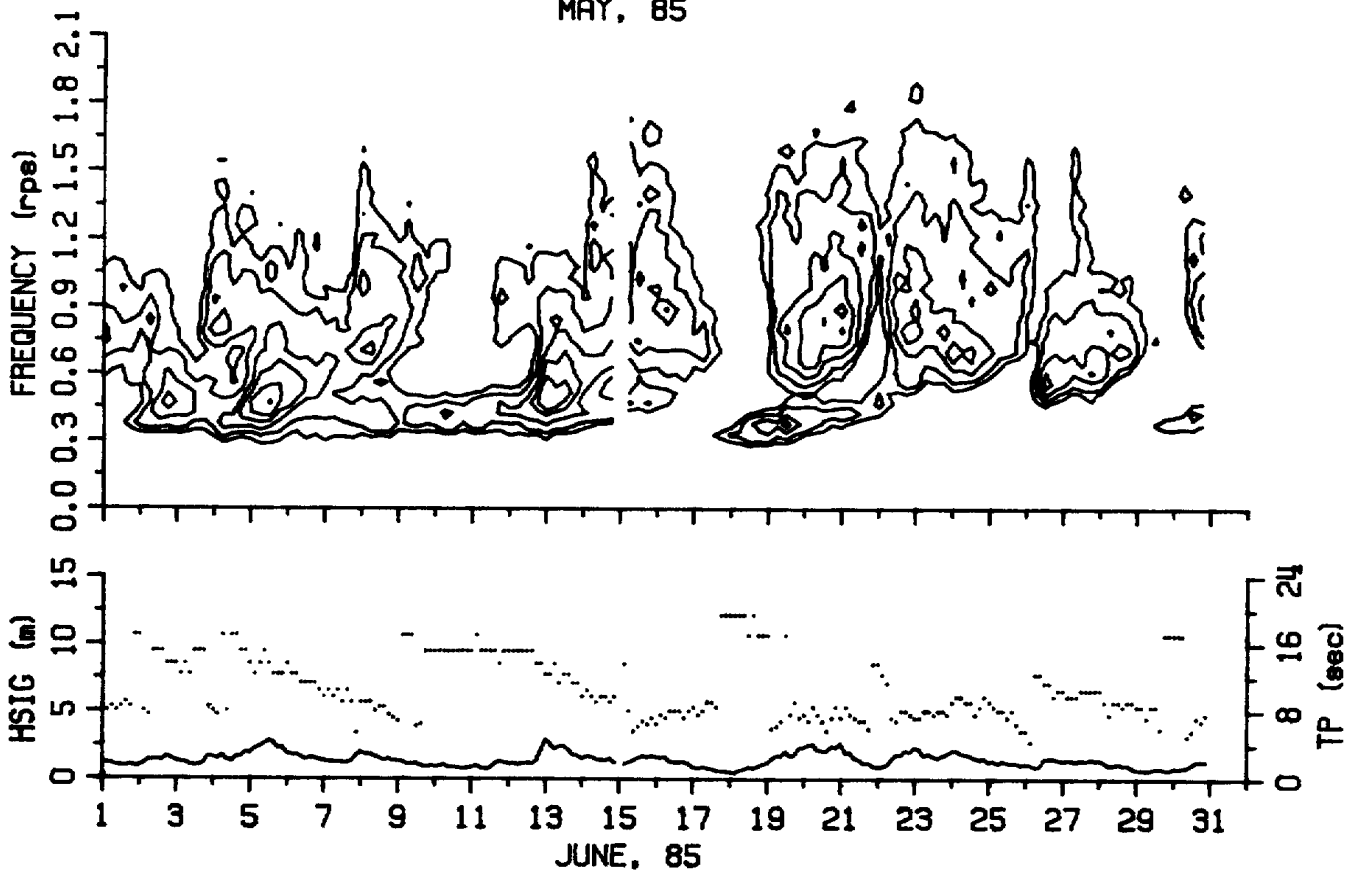
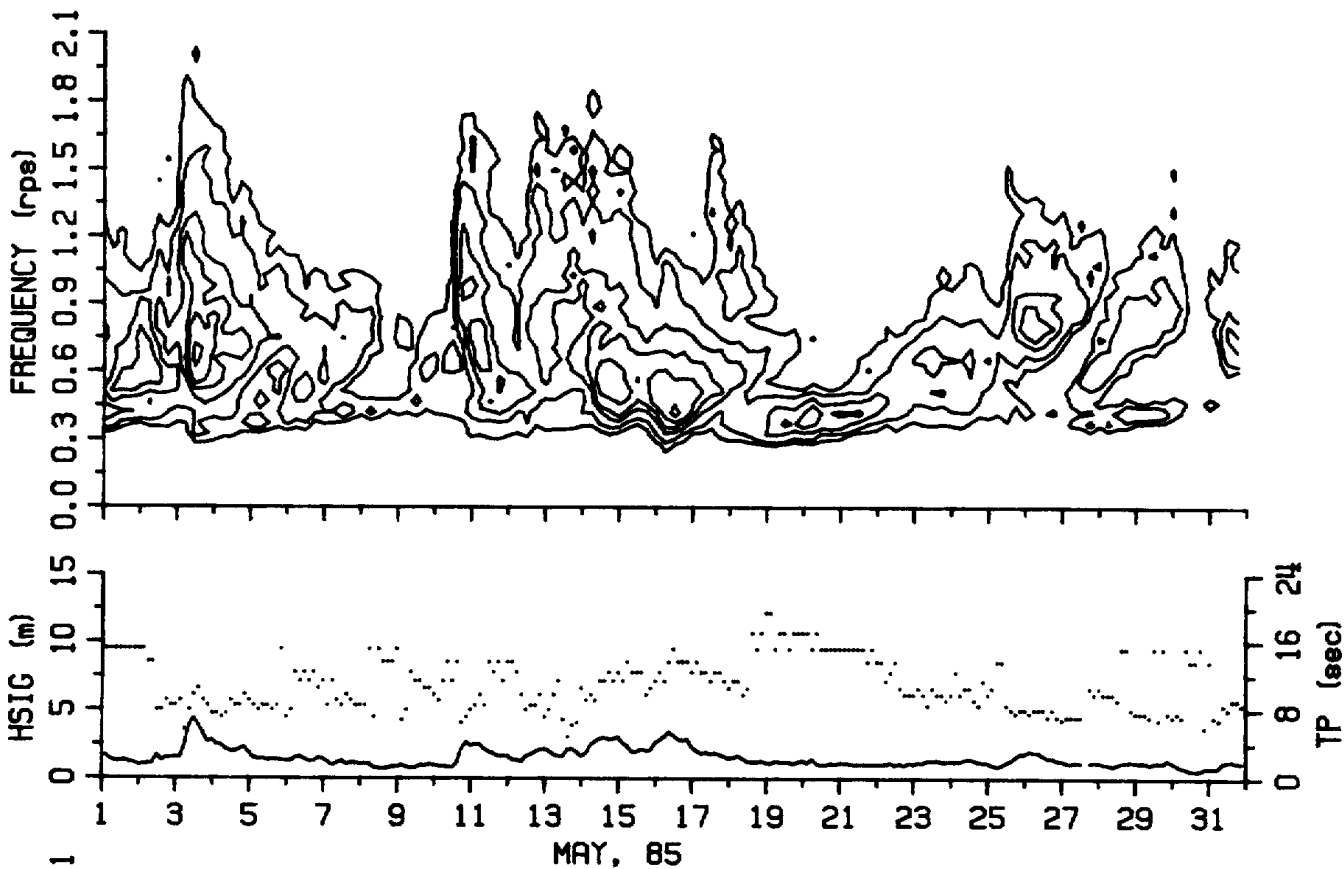


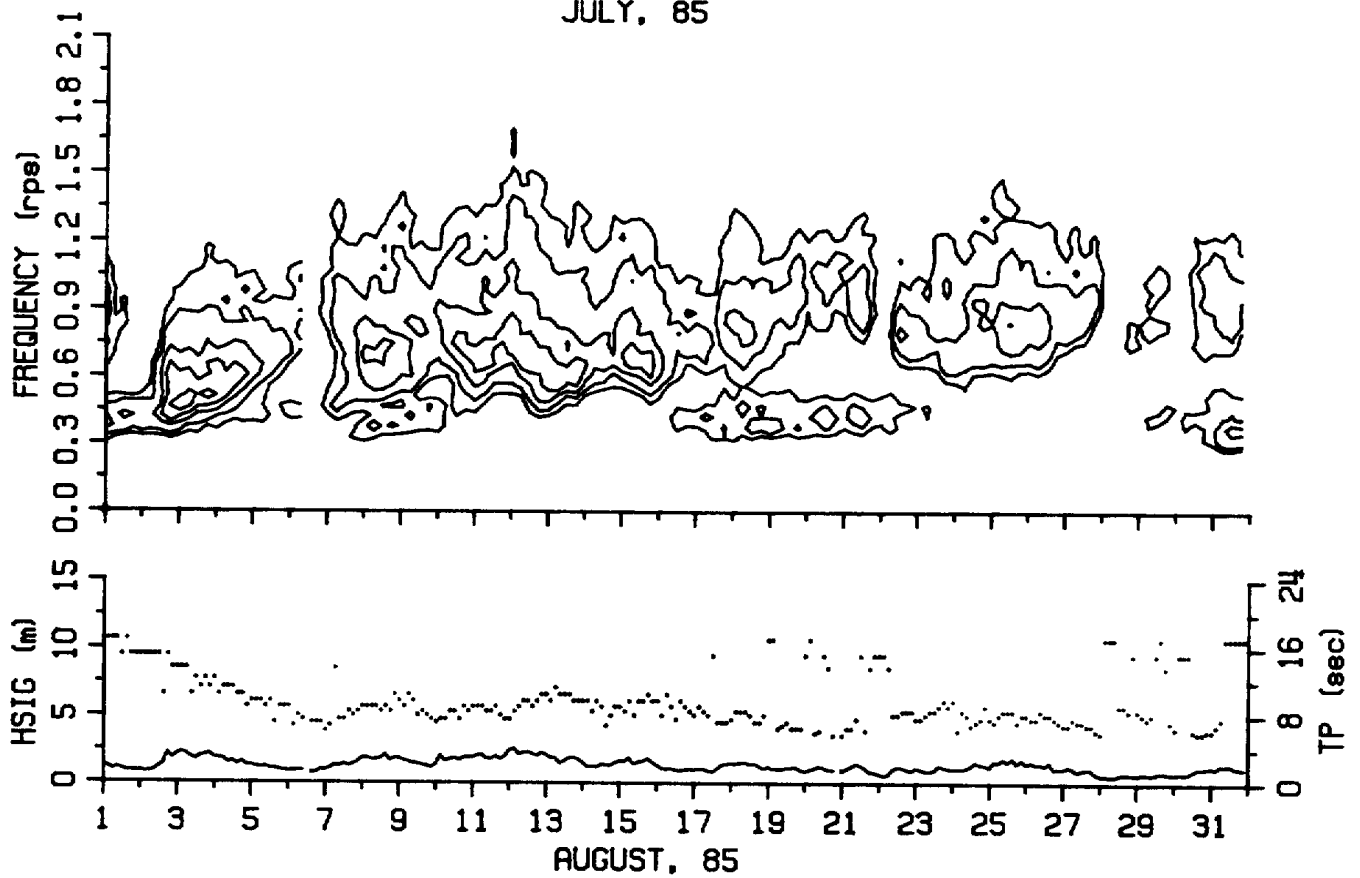
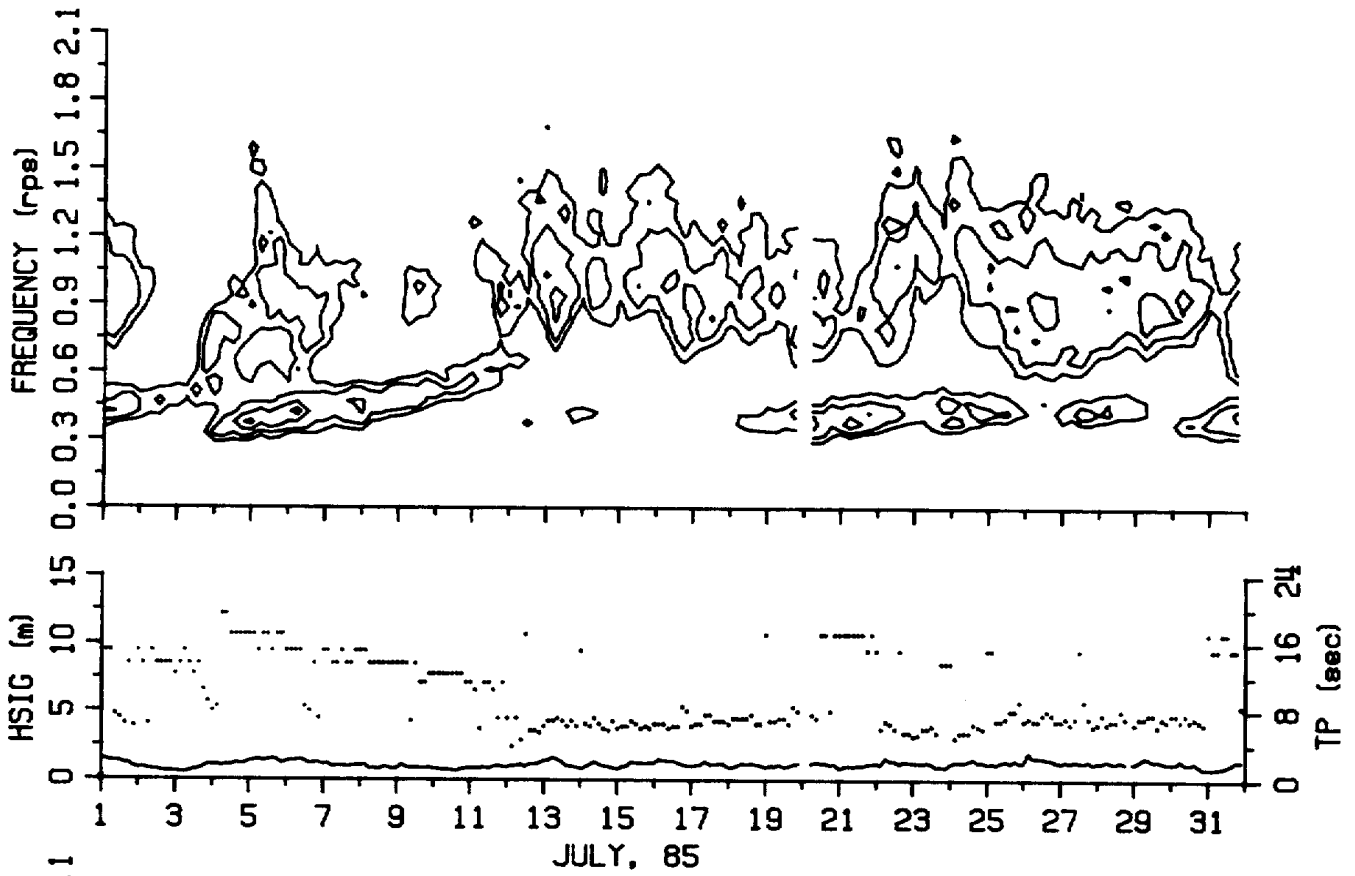
APPENDIX 2C. STATION 103

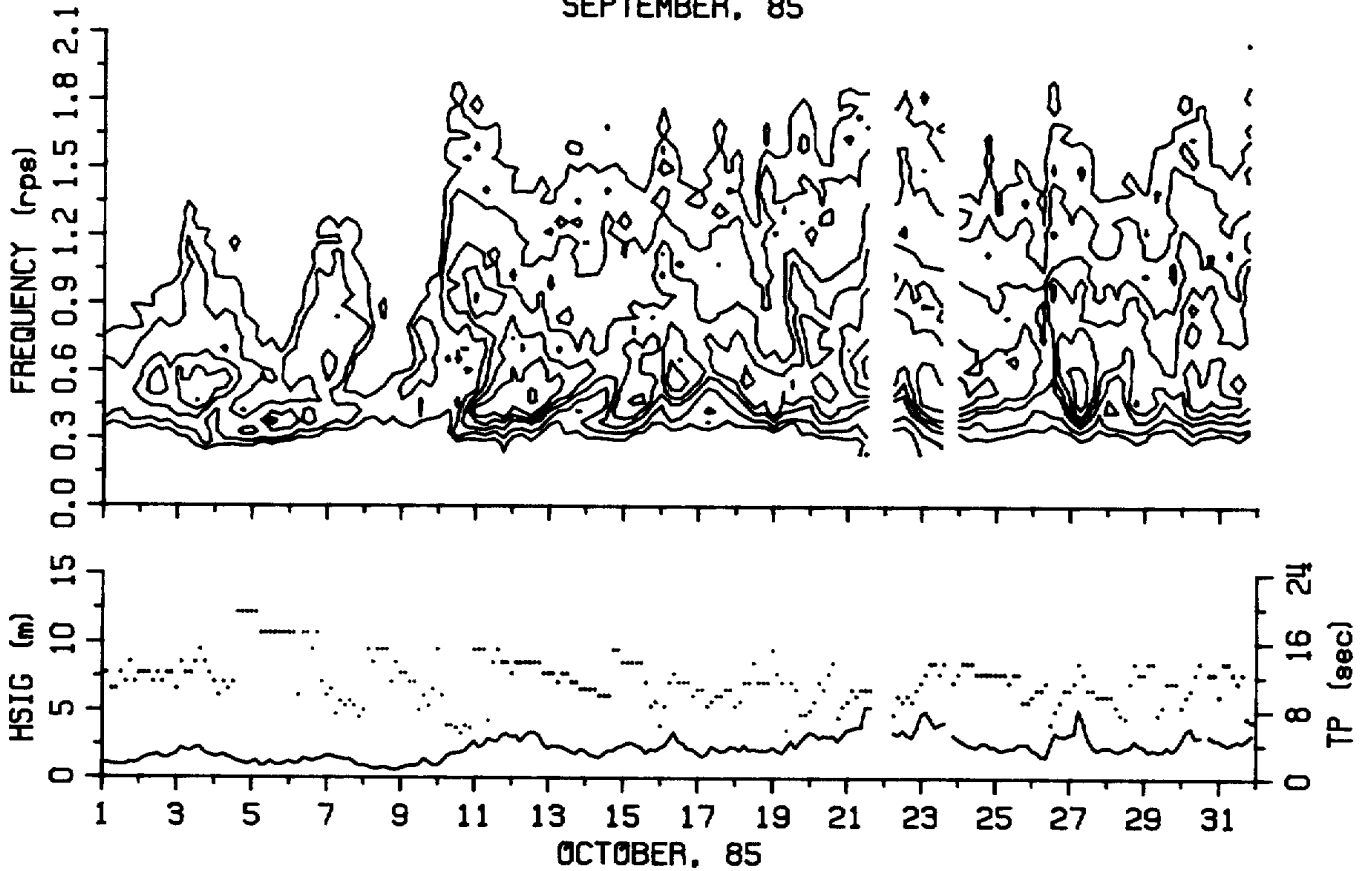
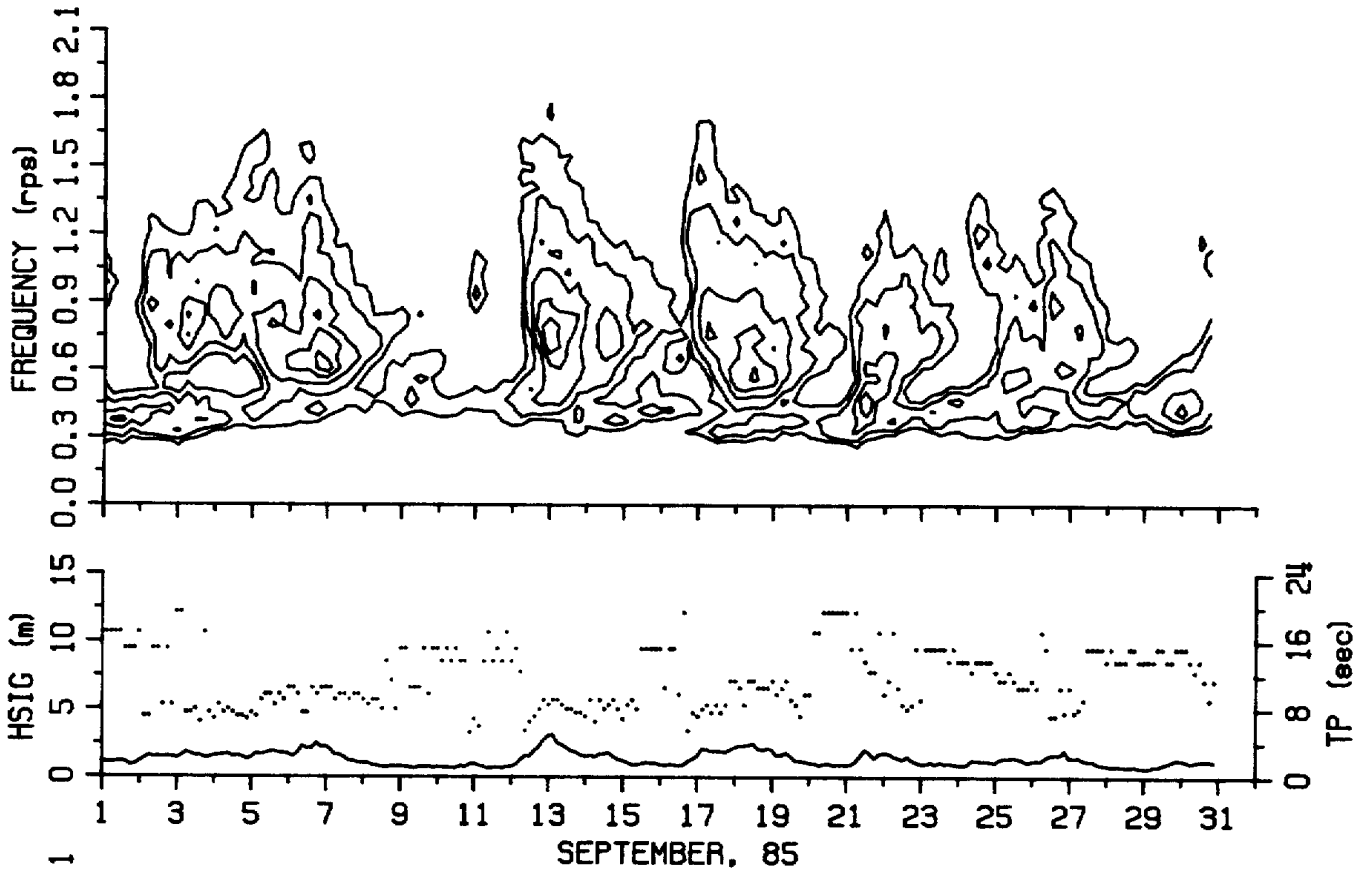


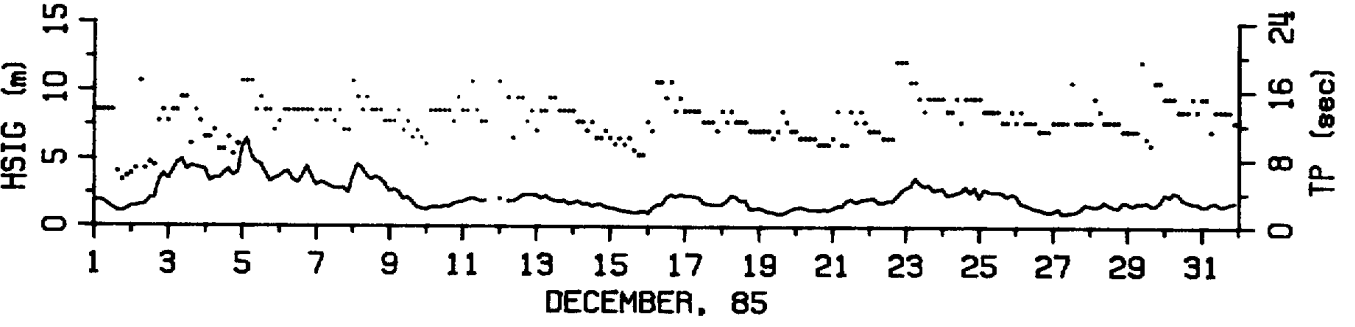
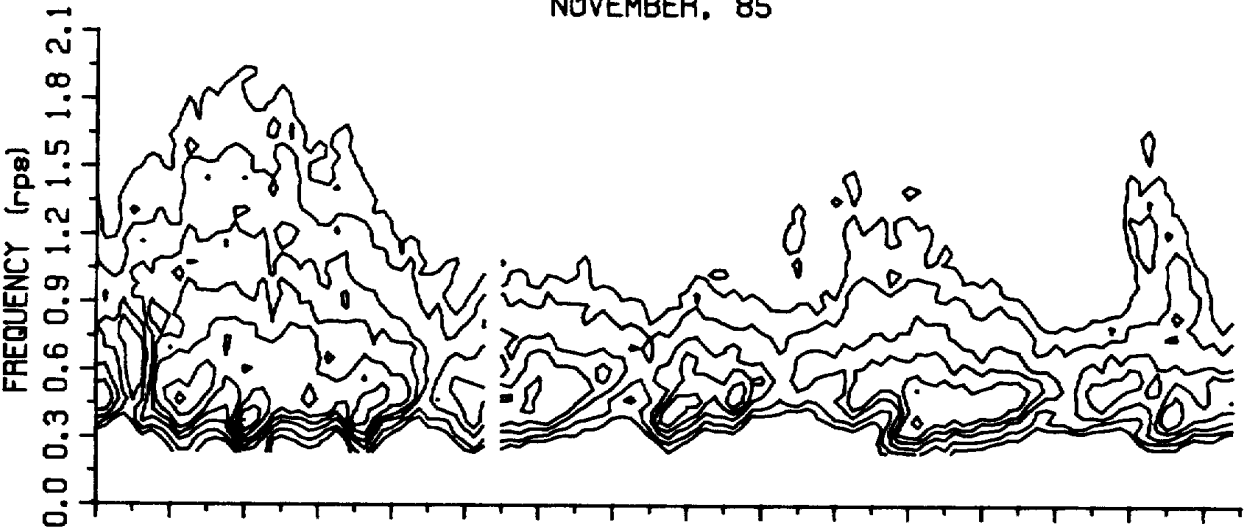
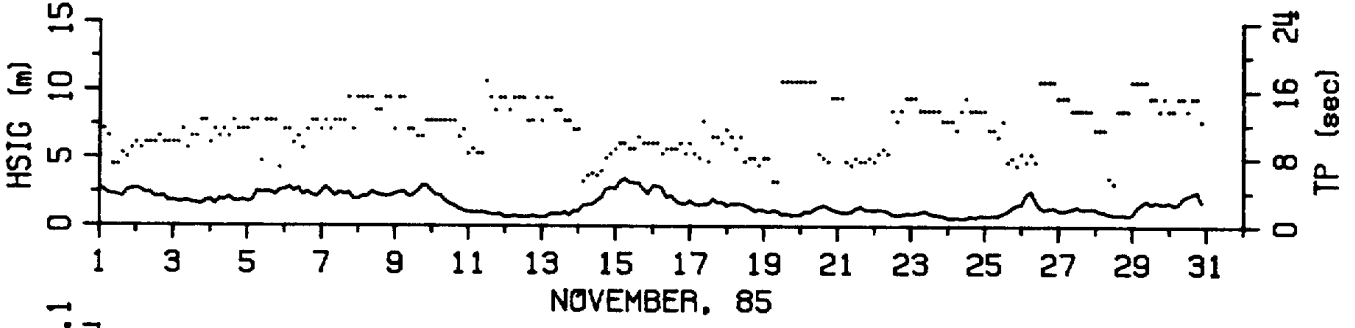
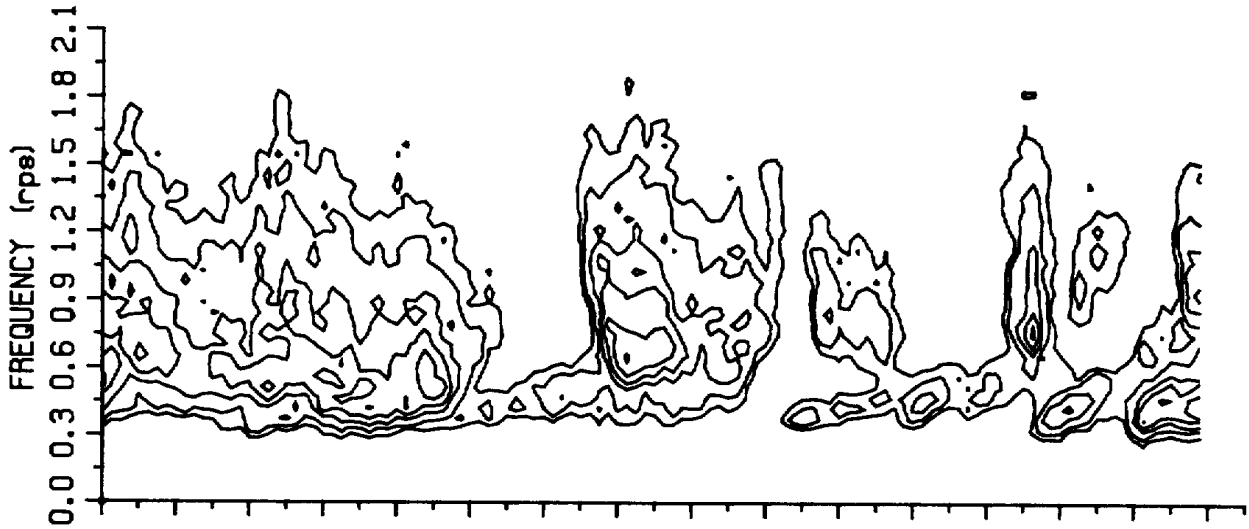


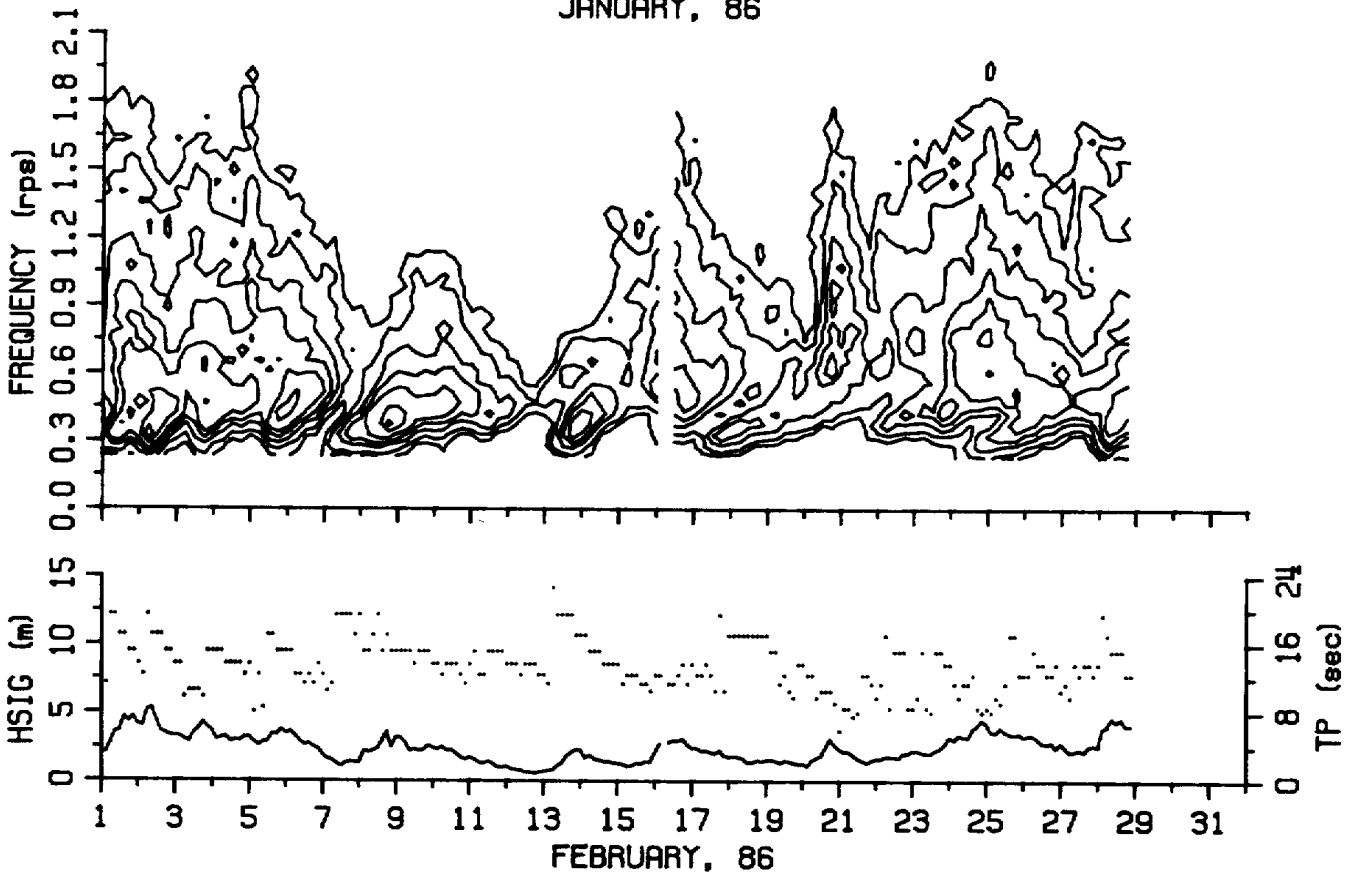
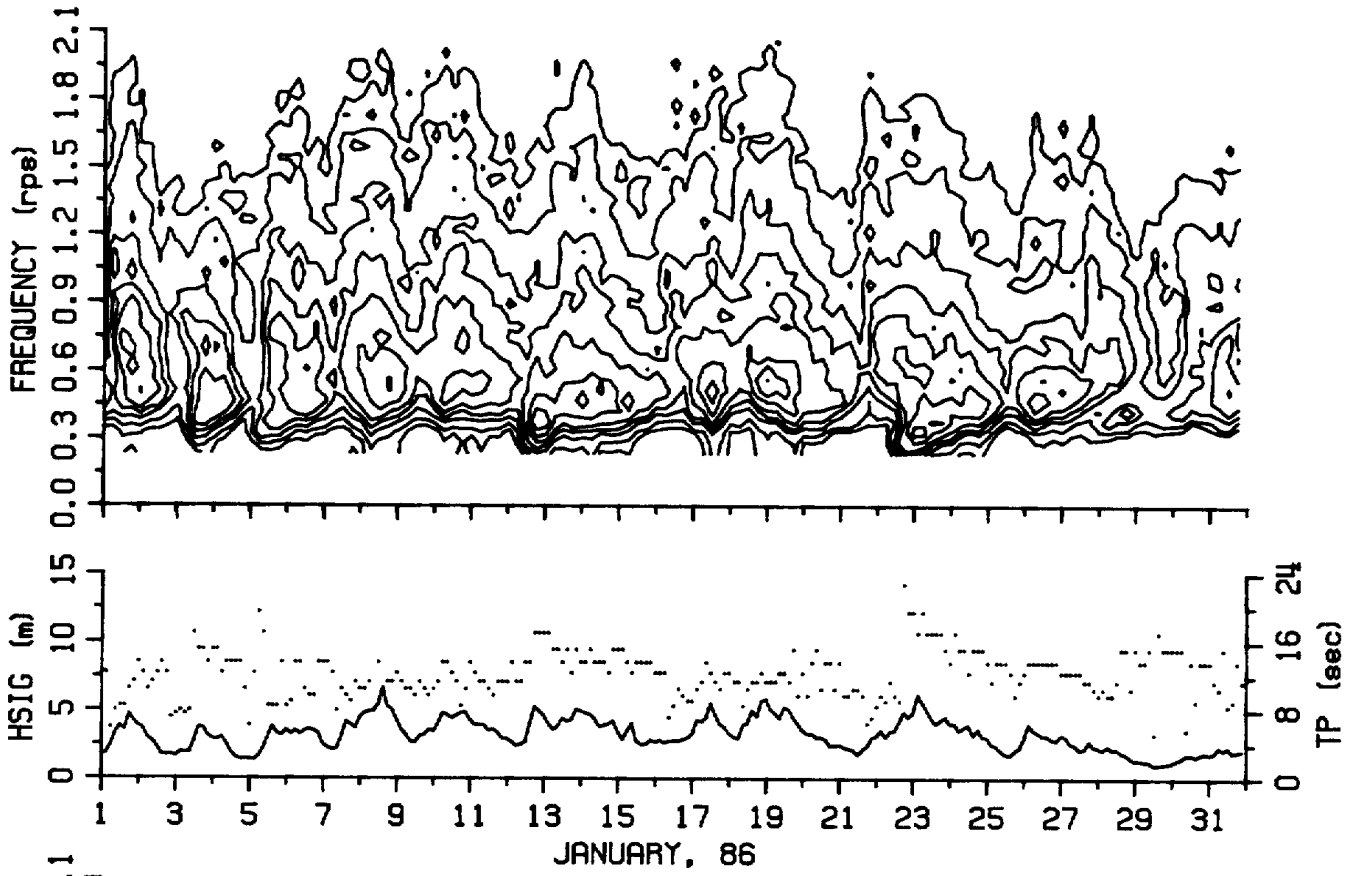


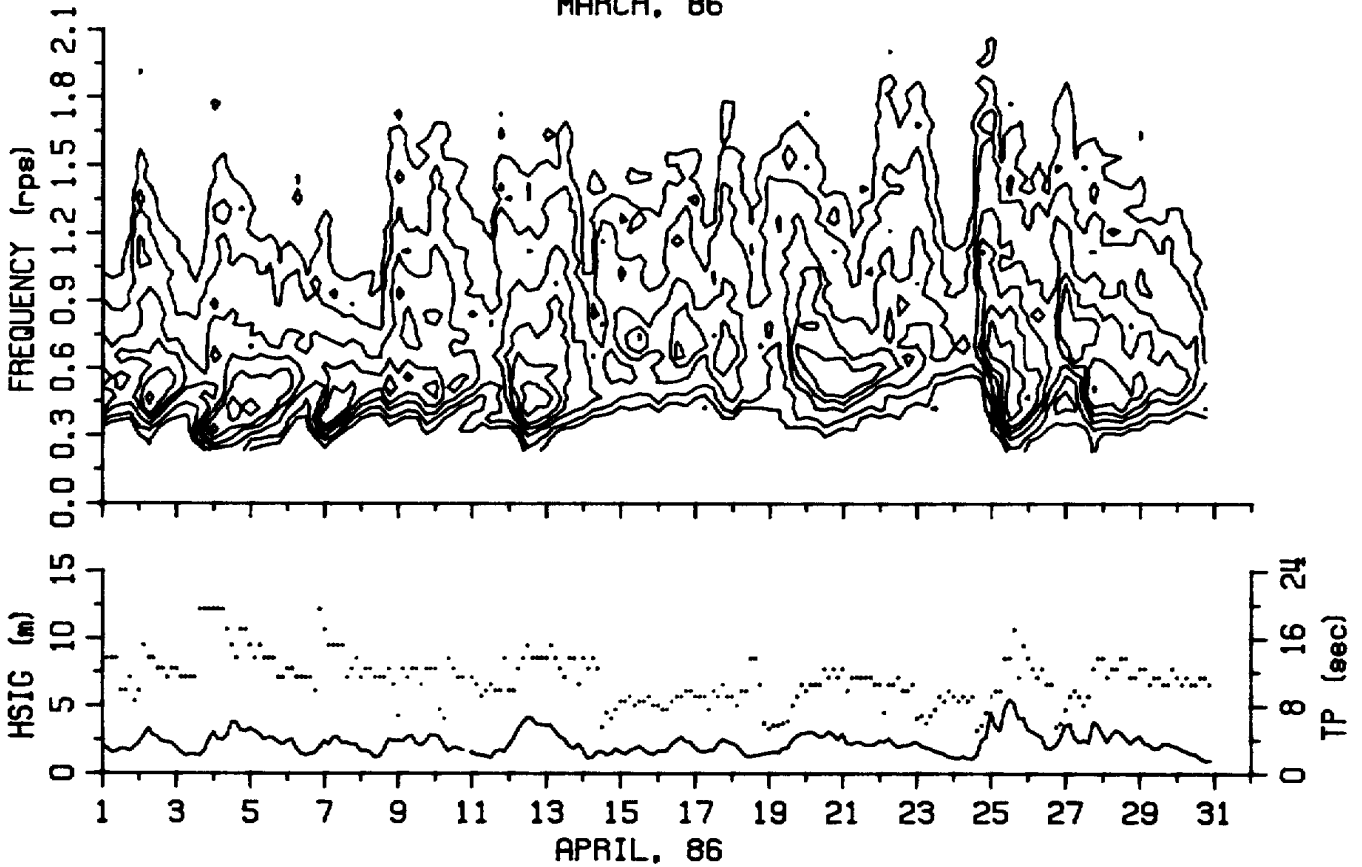
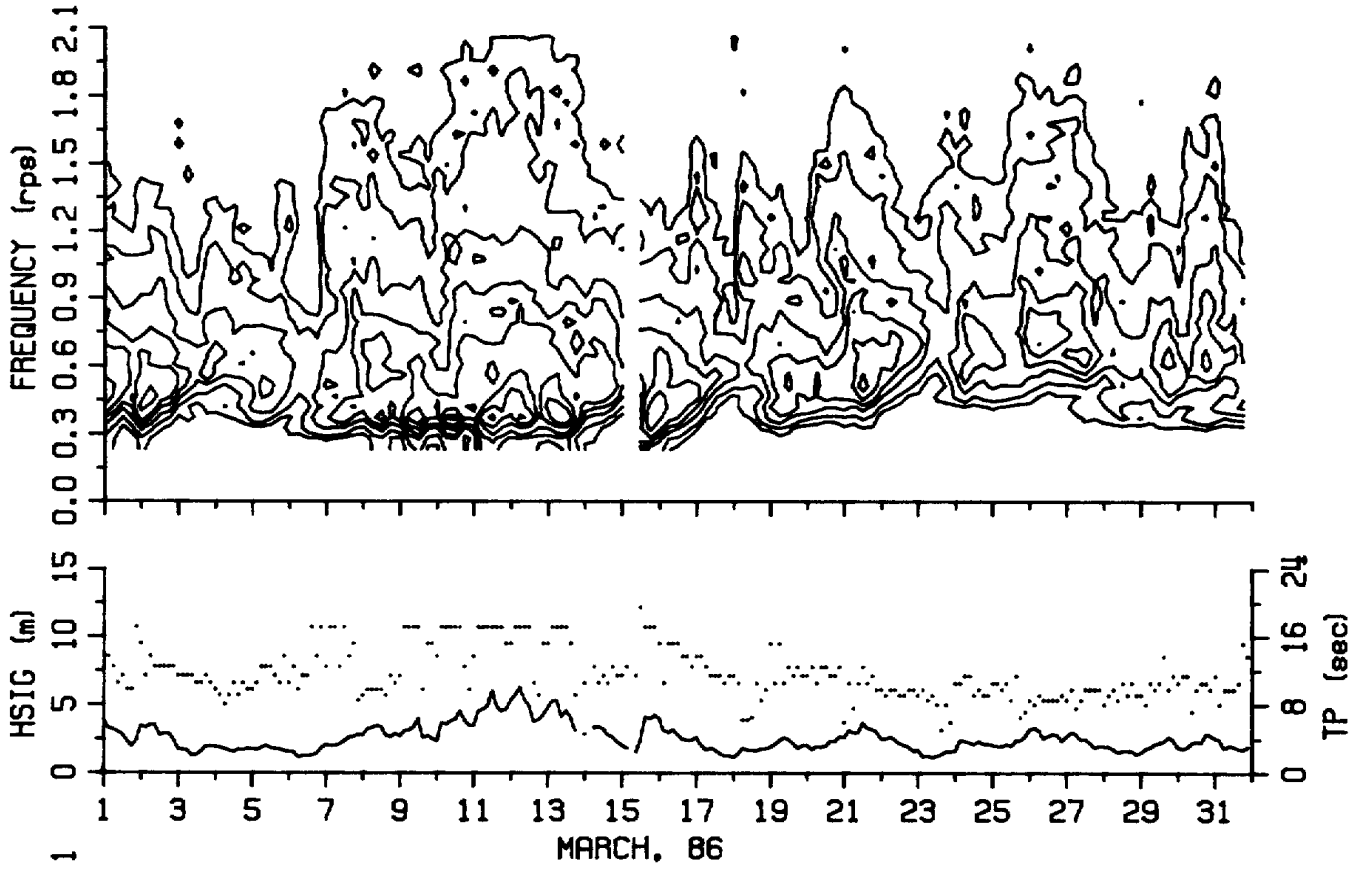


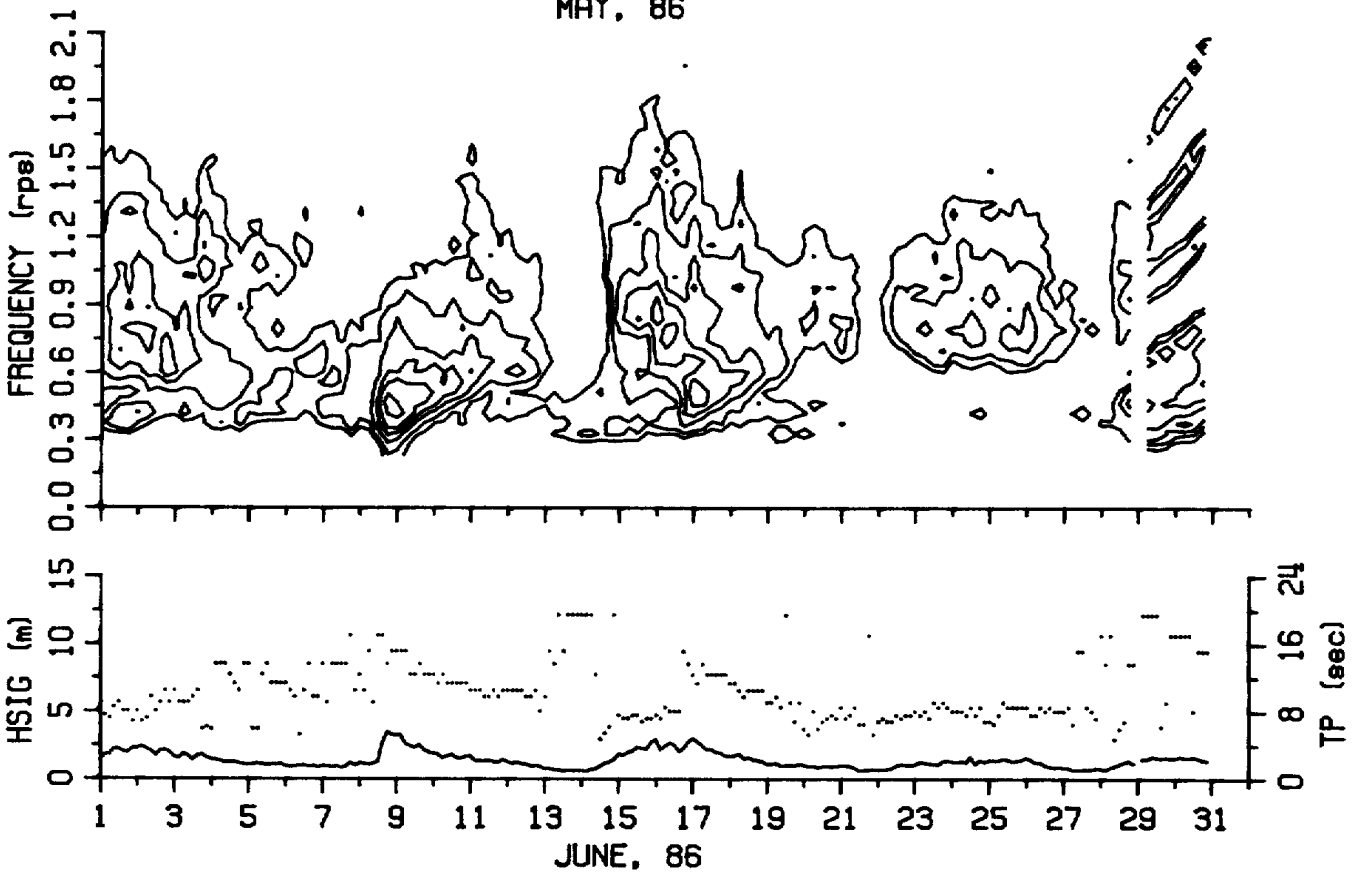
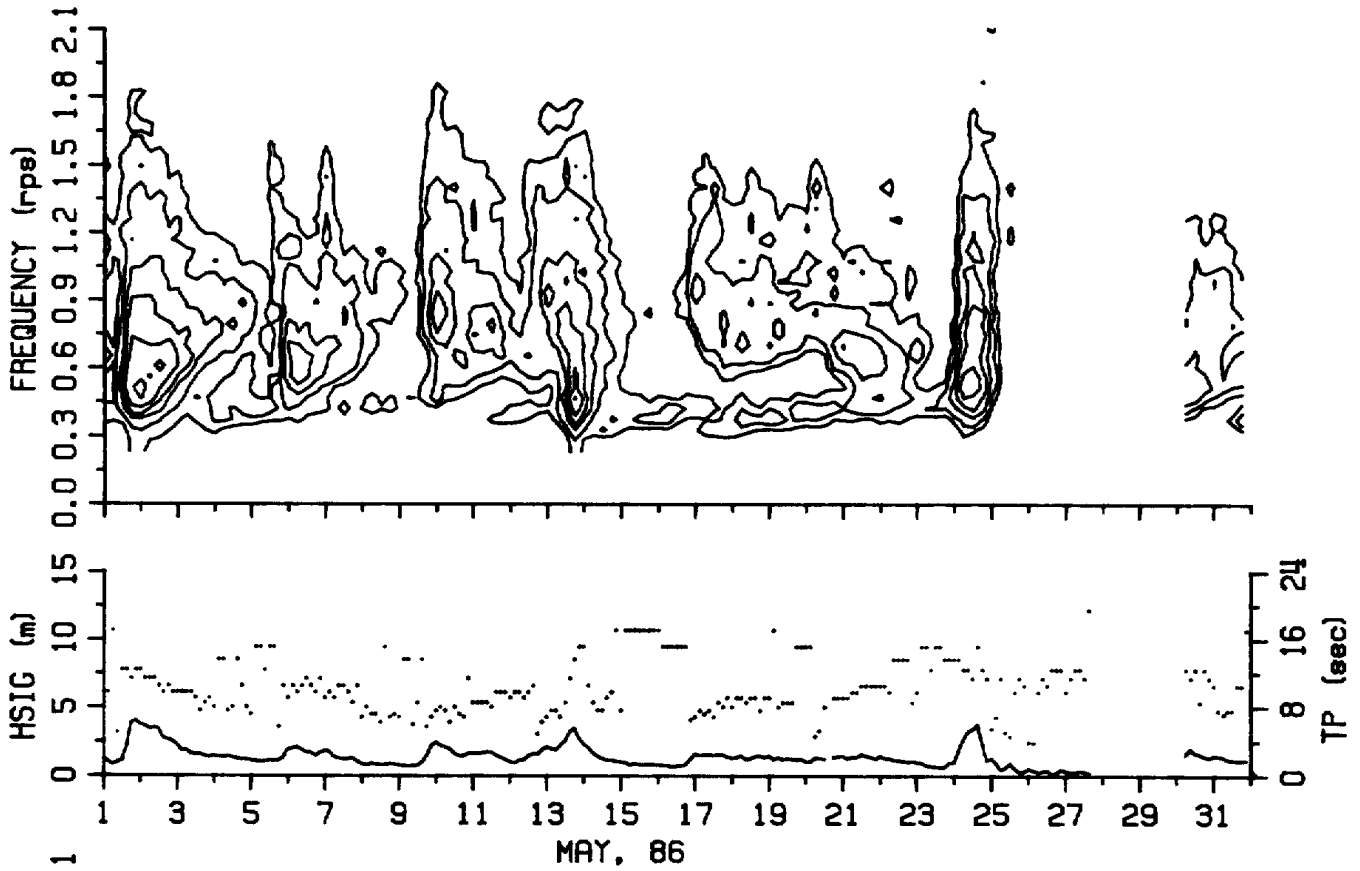


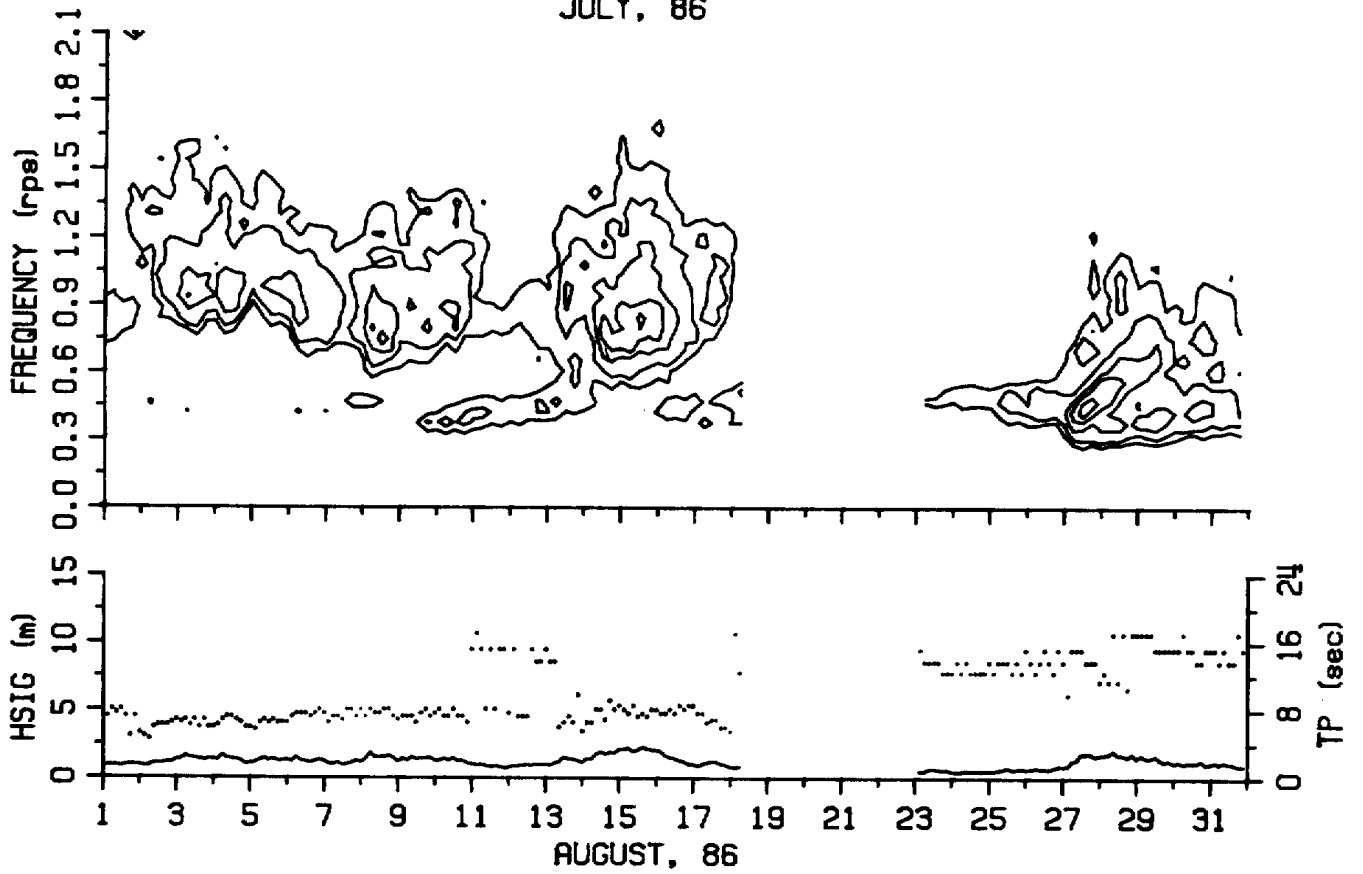
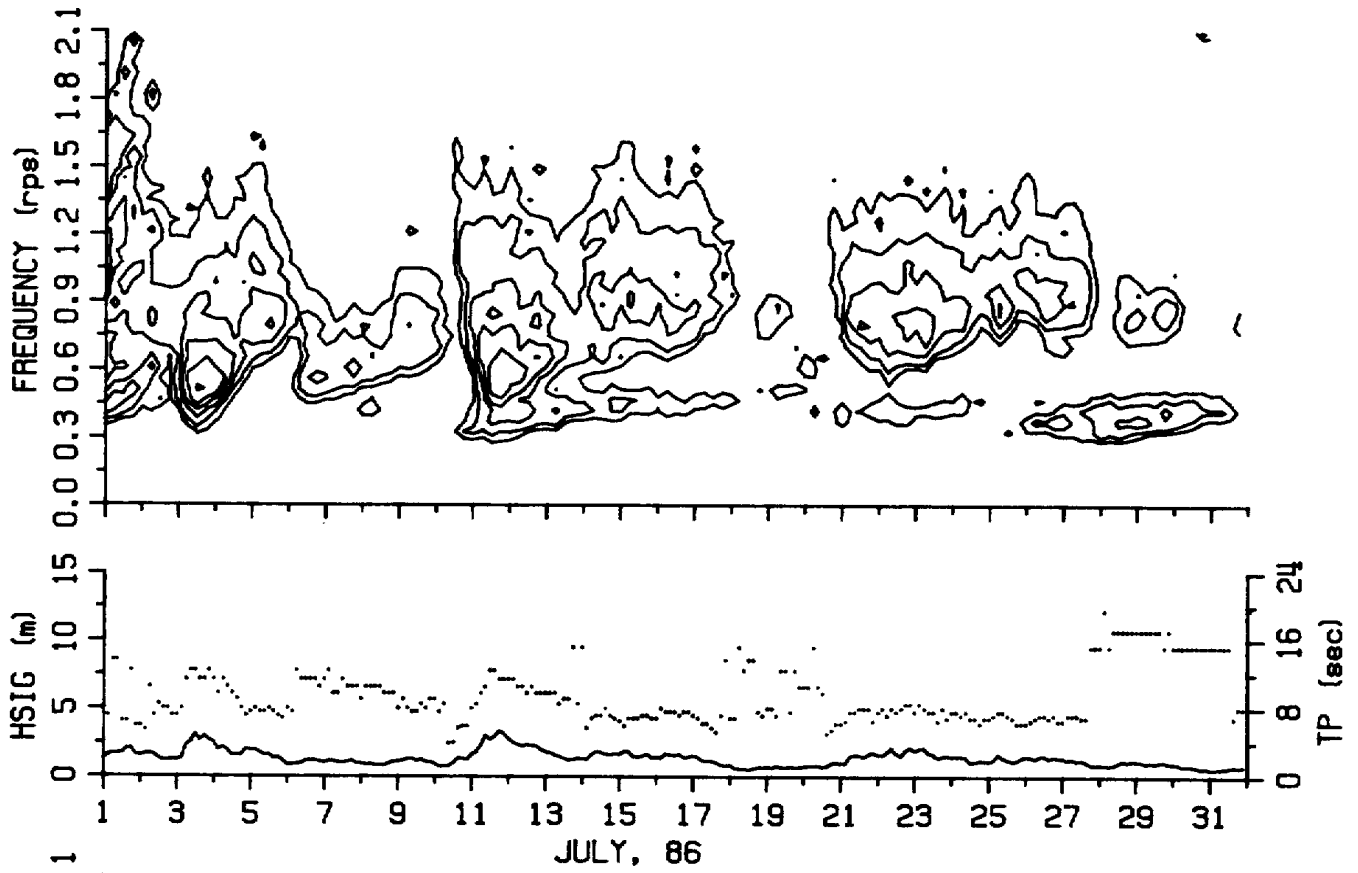


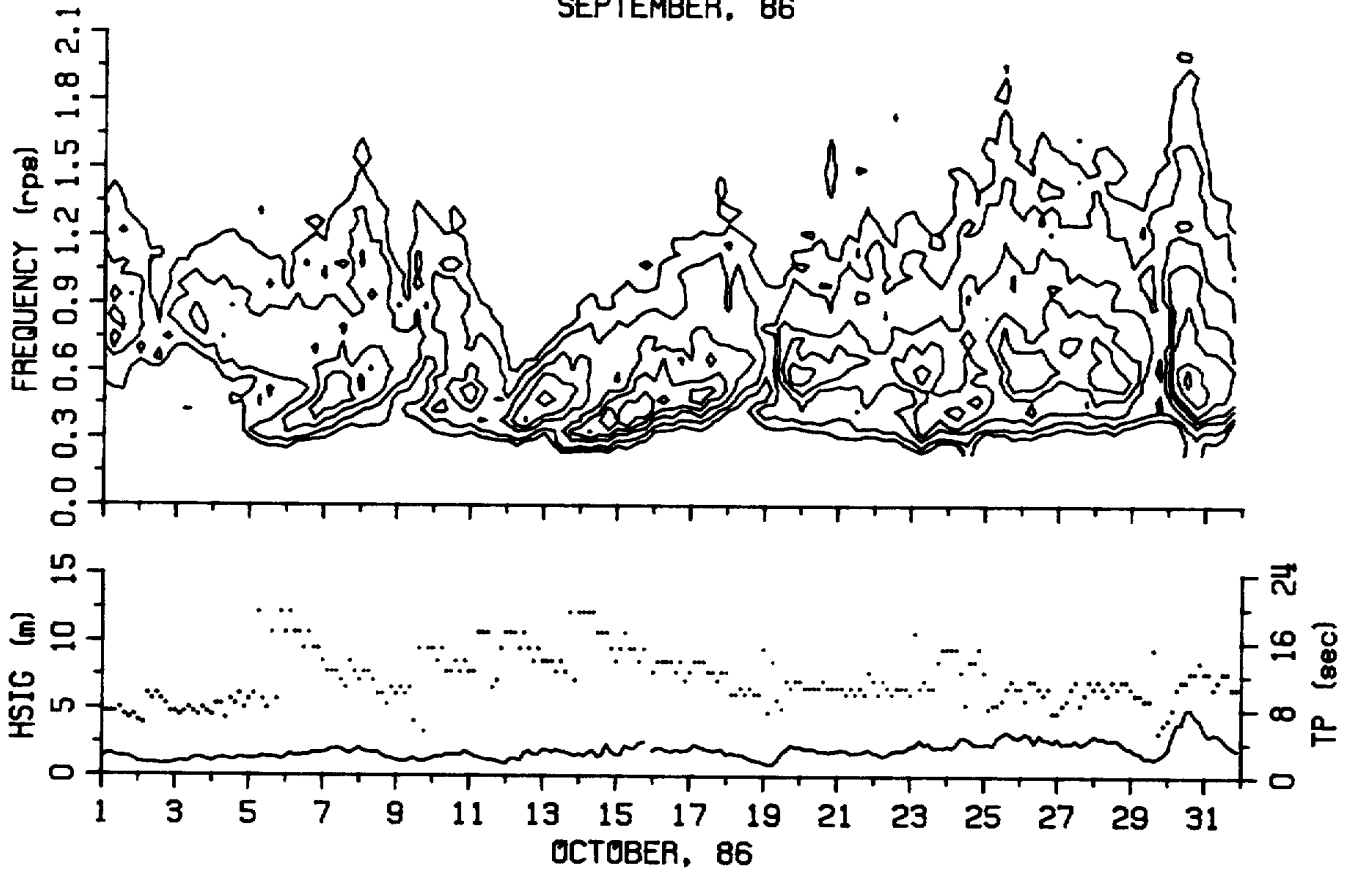
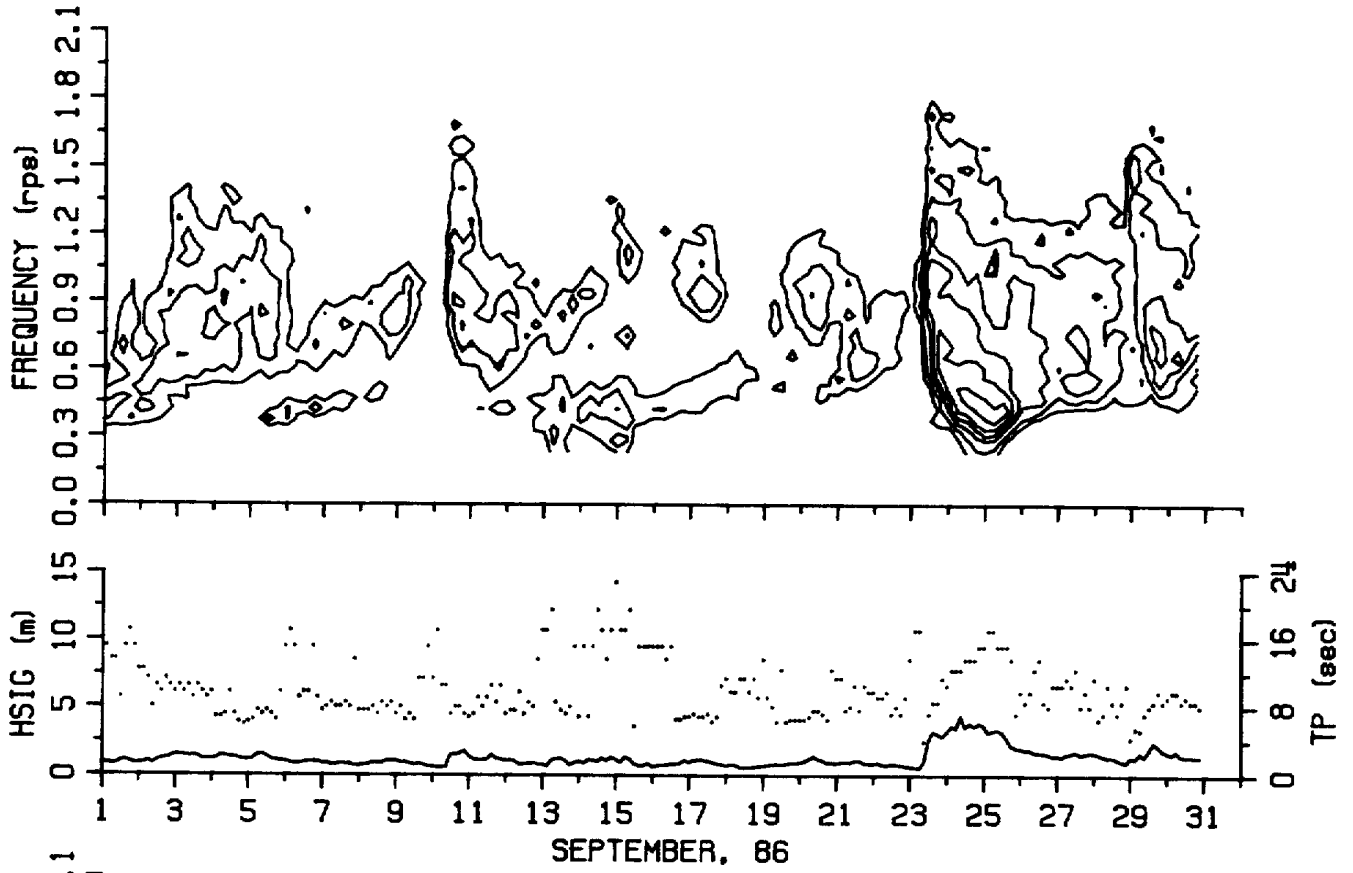


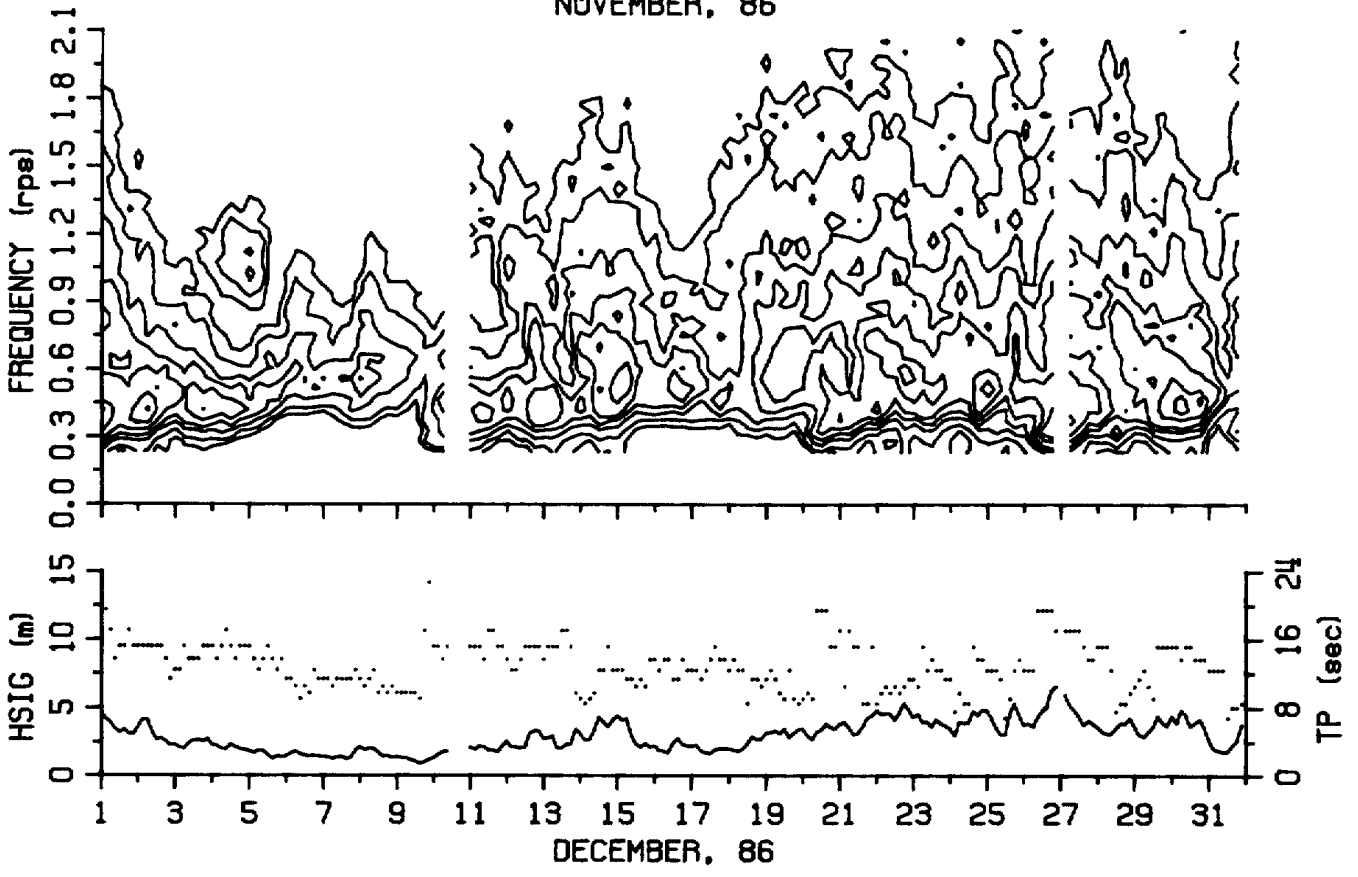
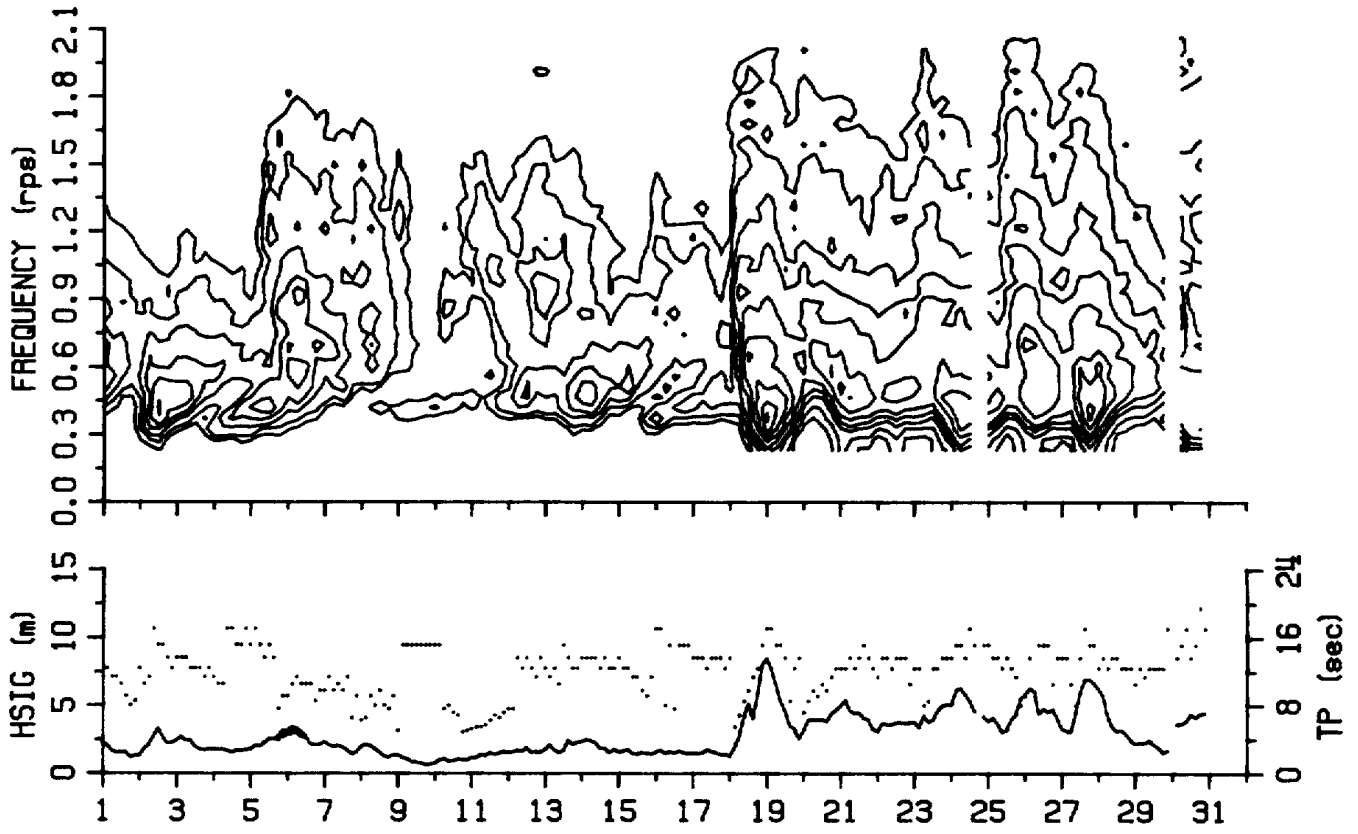


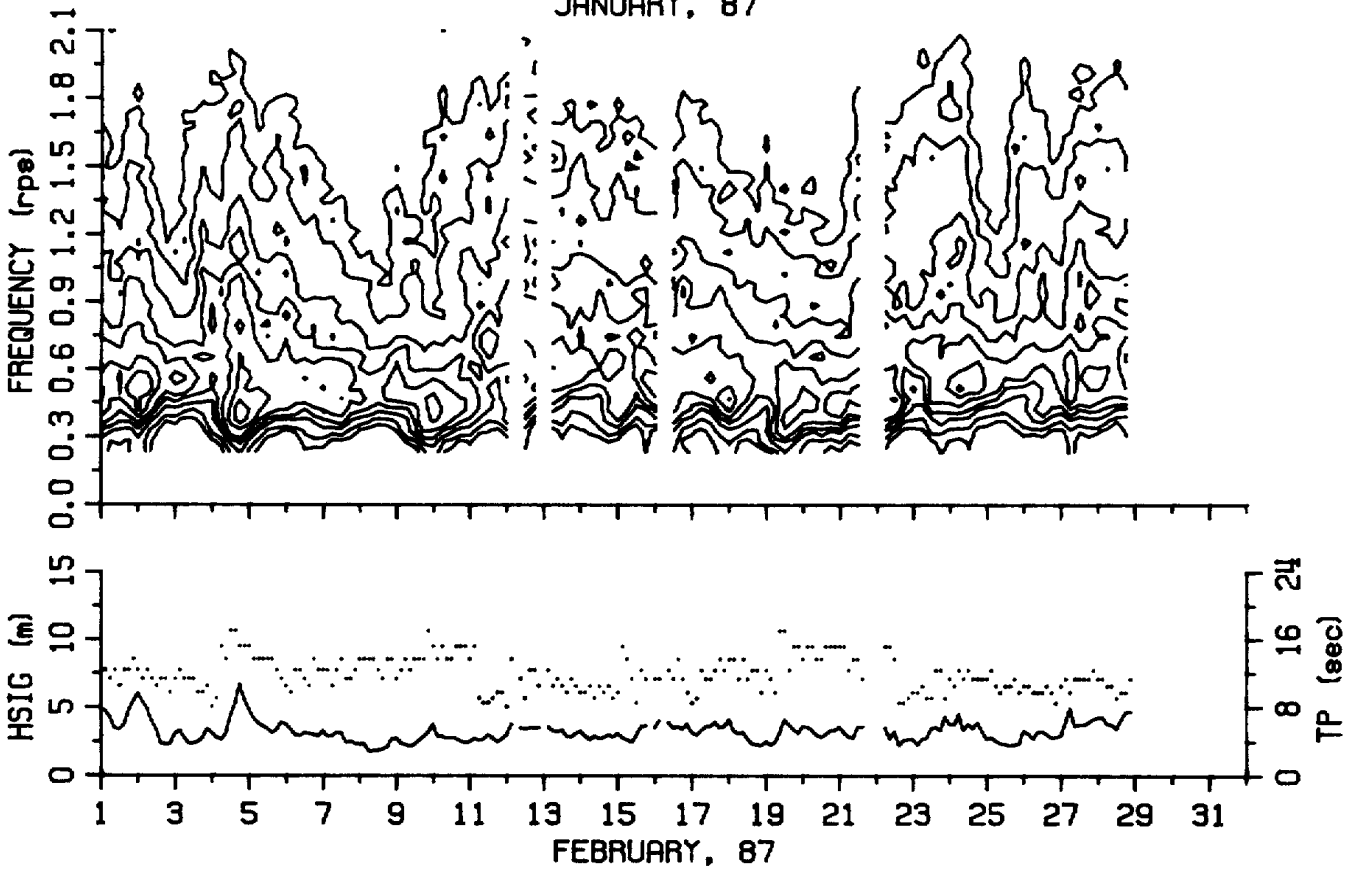
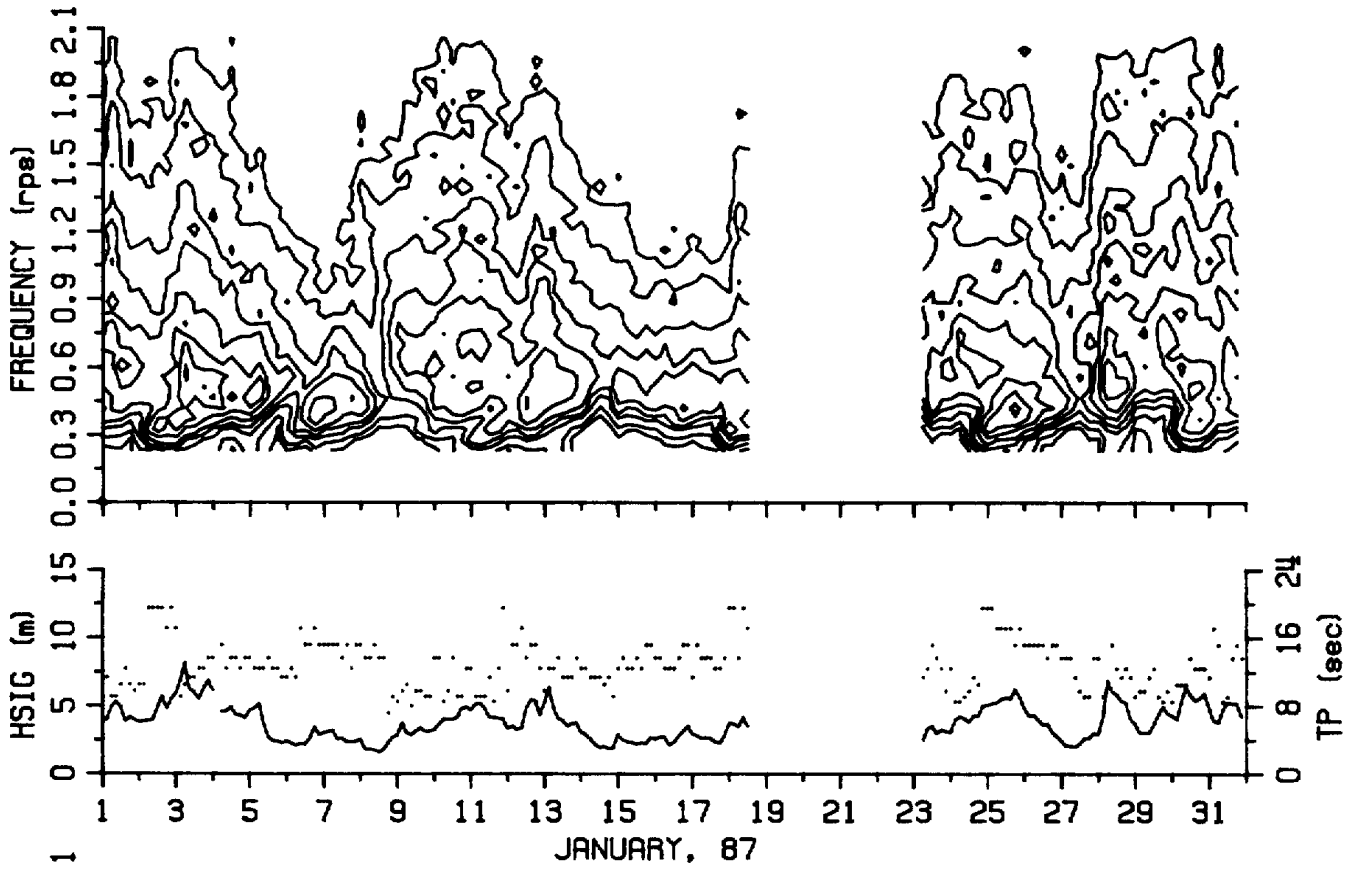


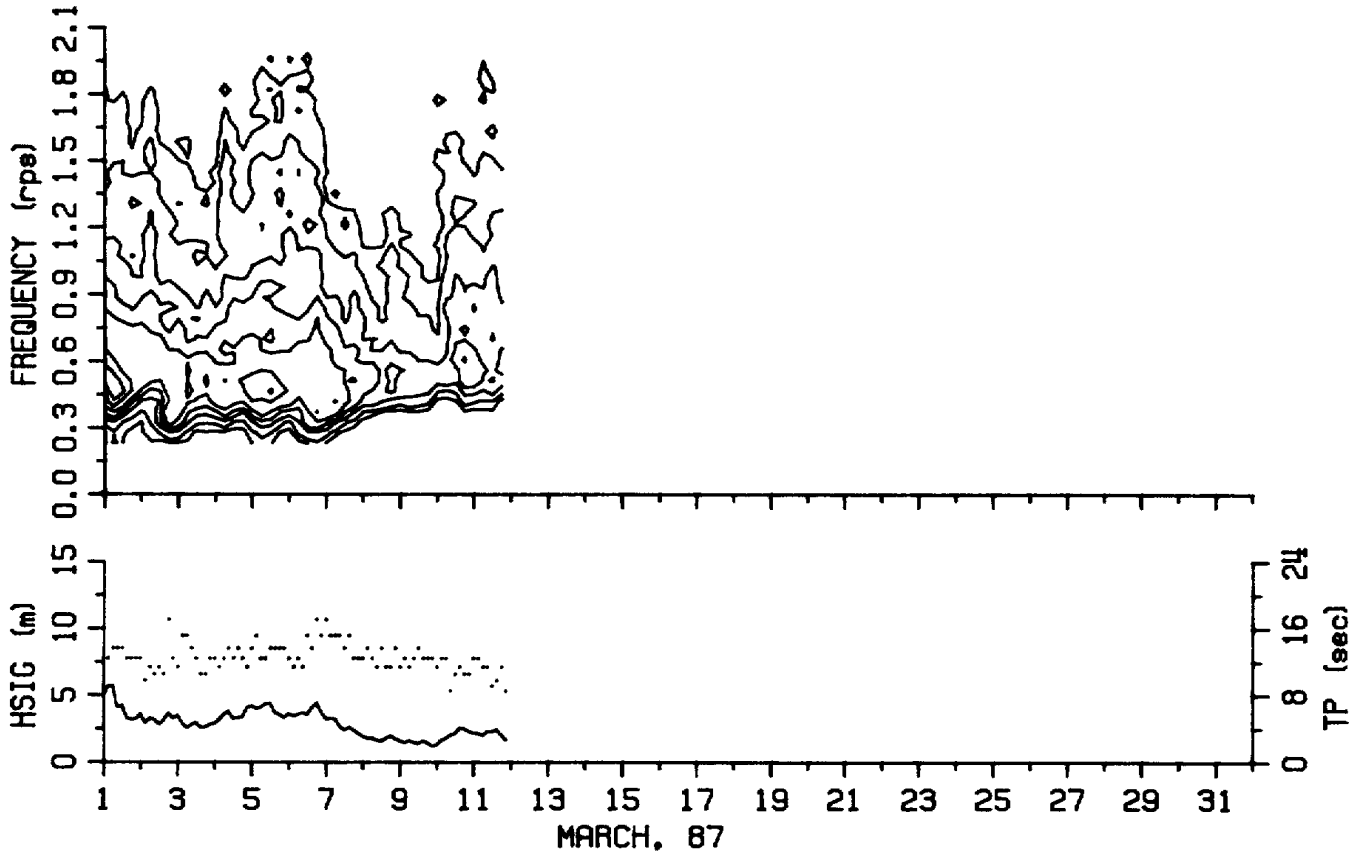


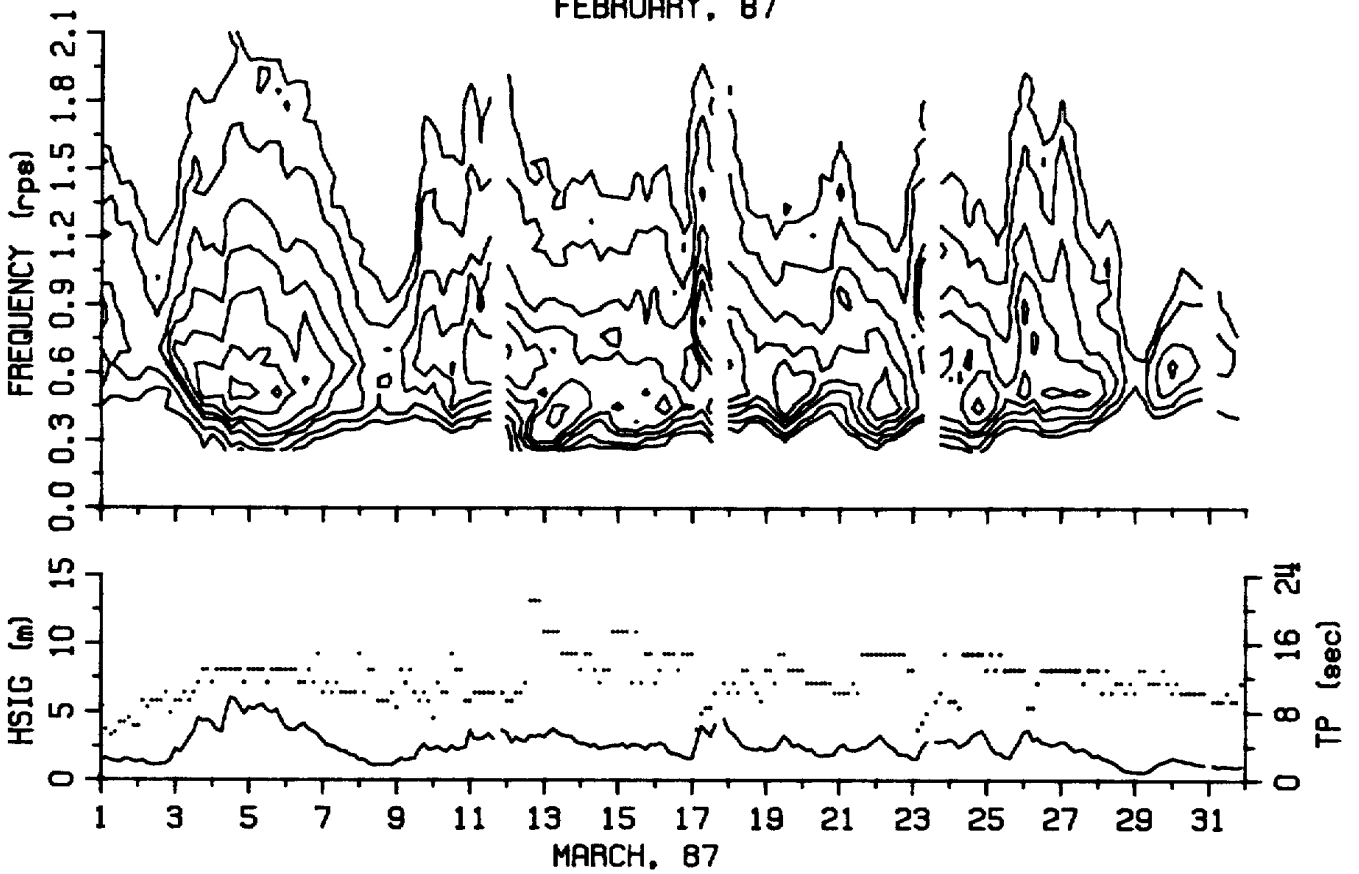
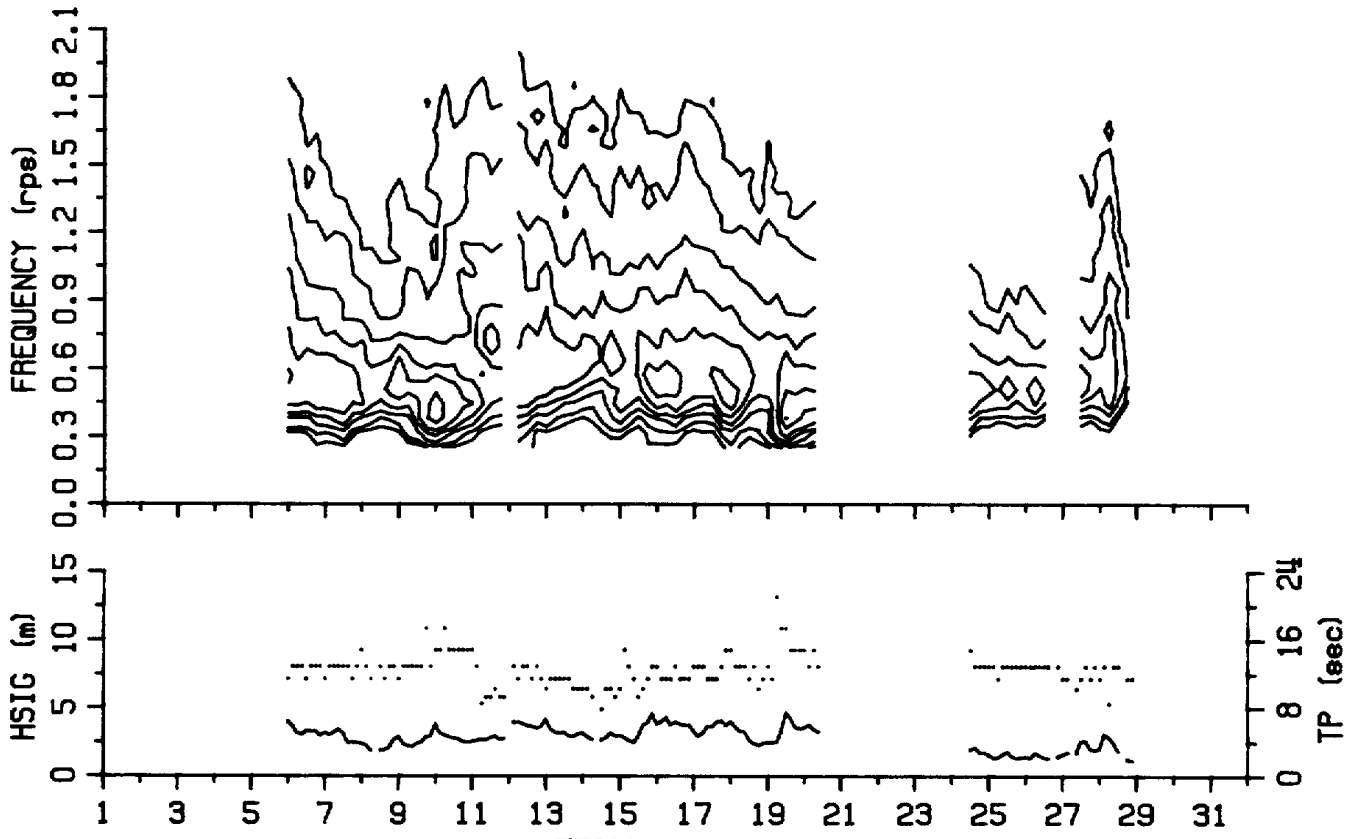


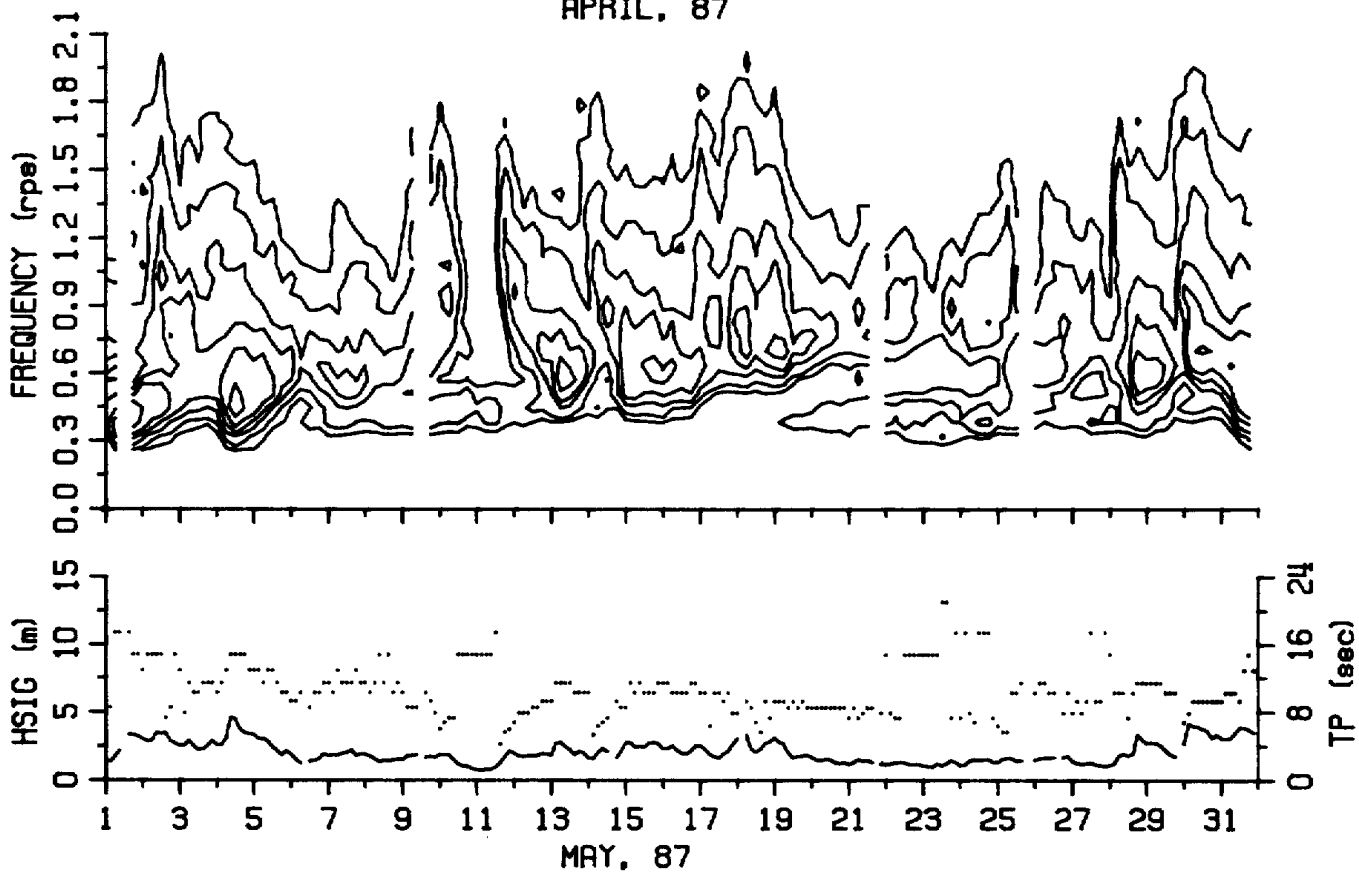
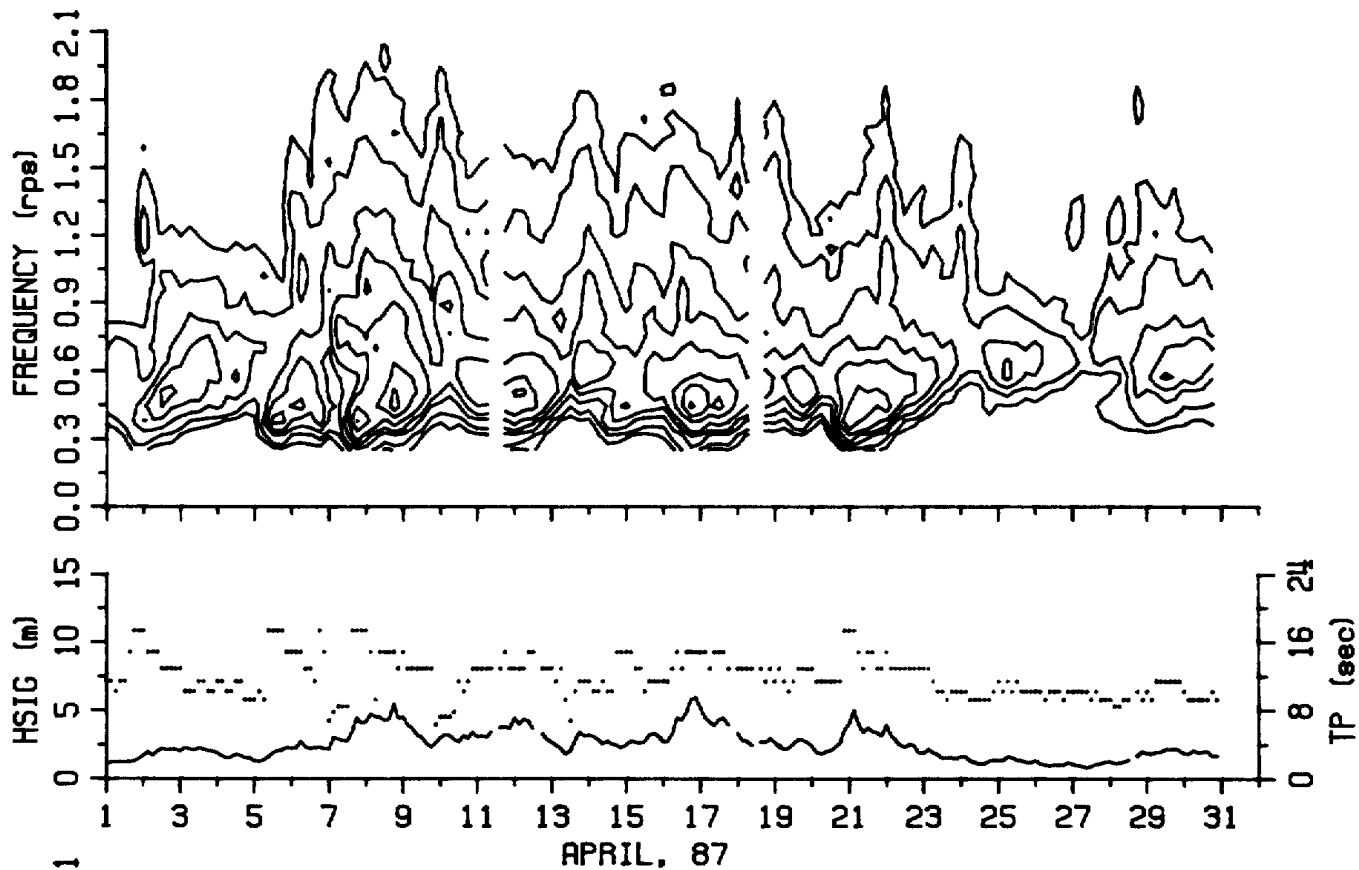


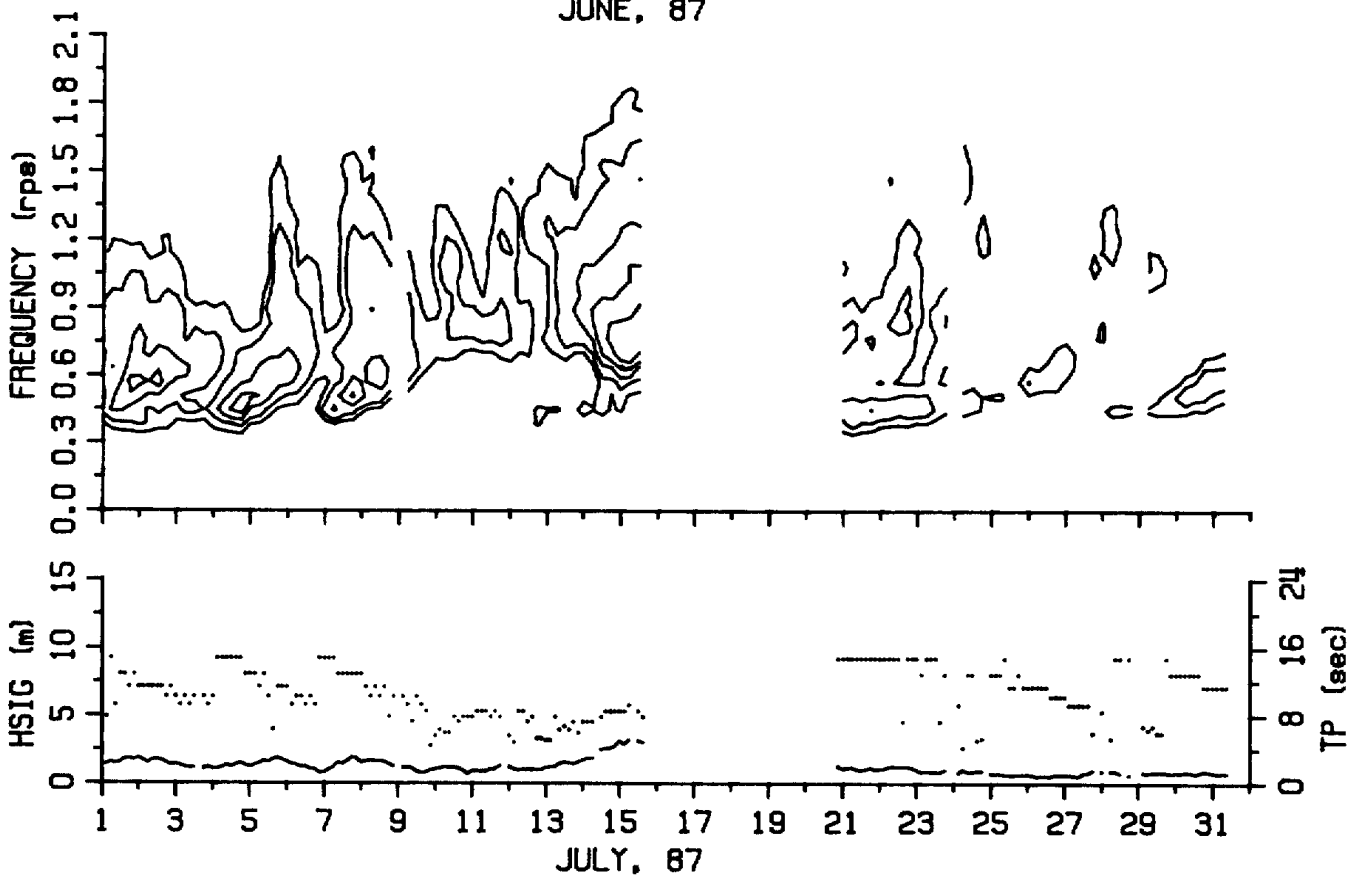
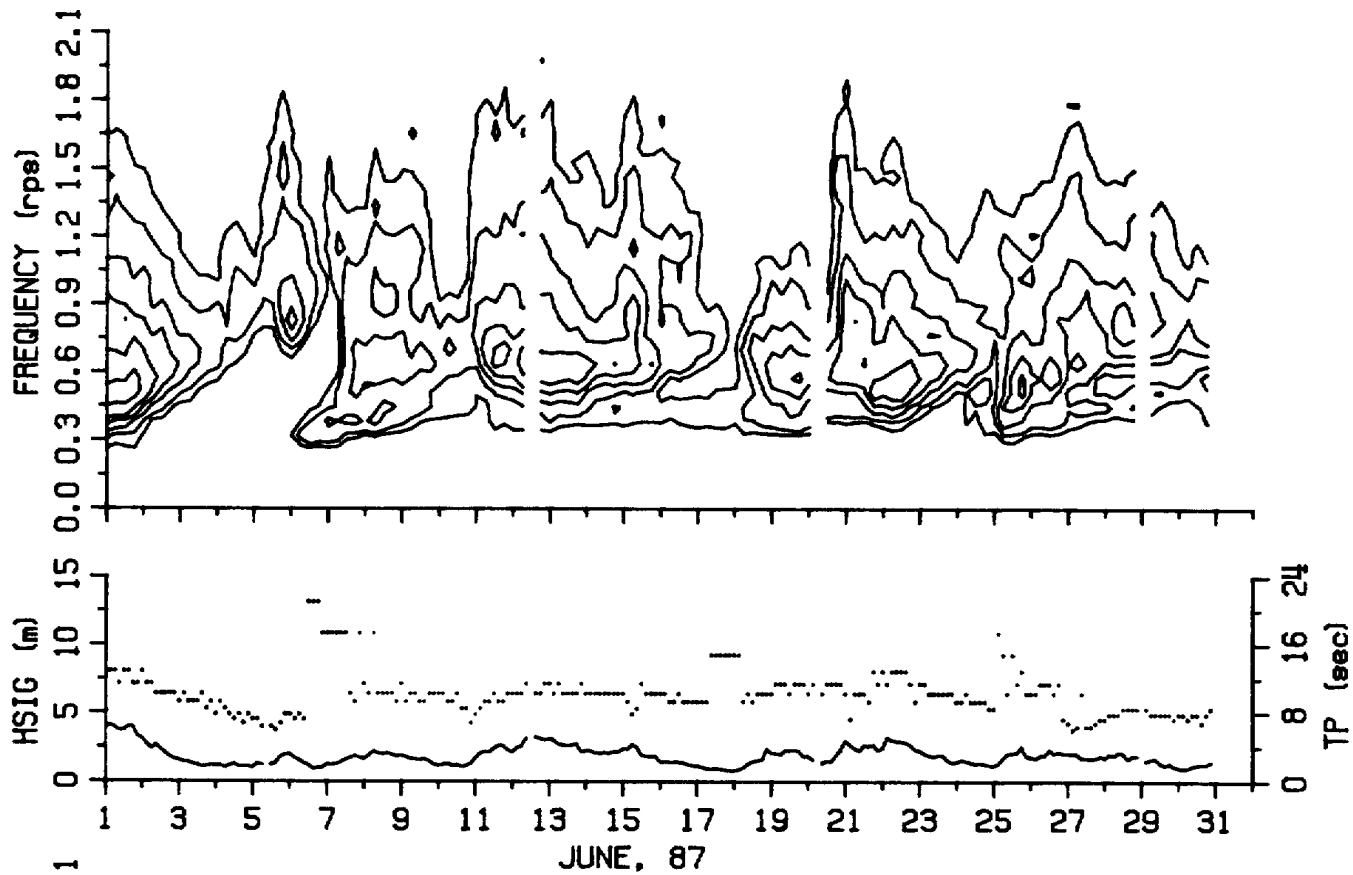


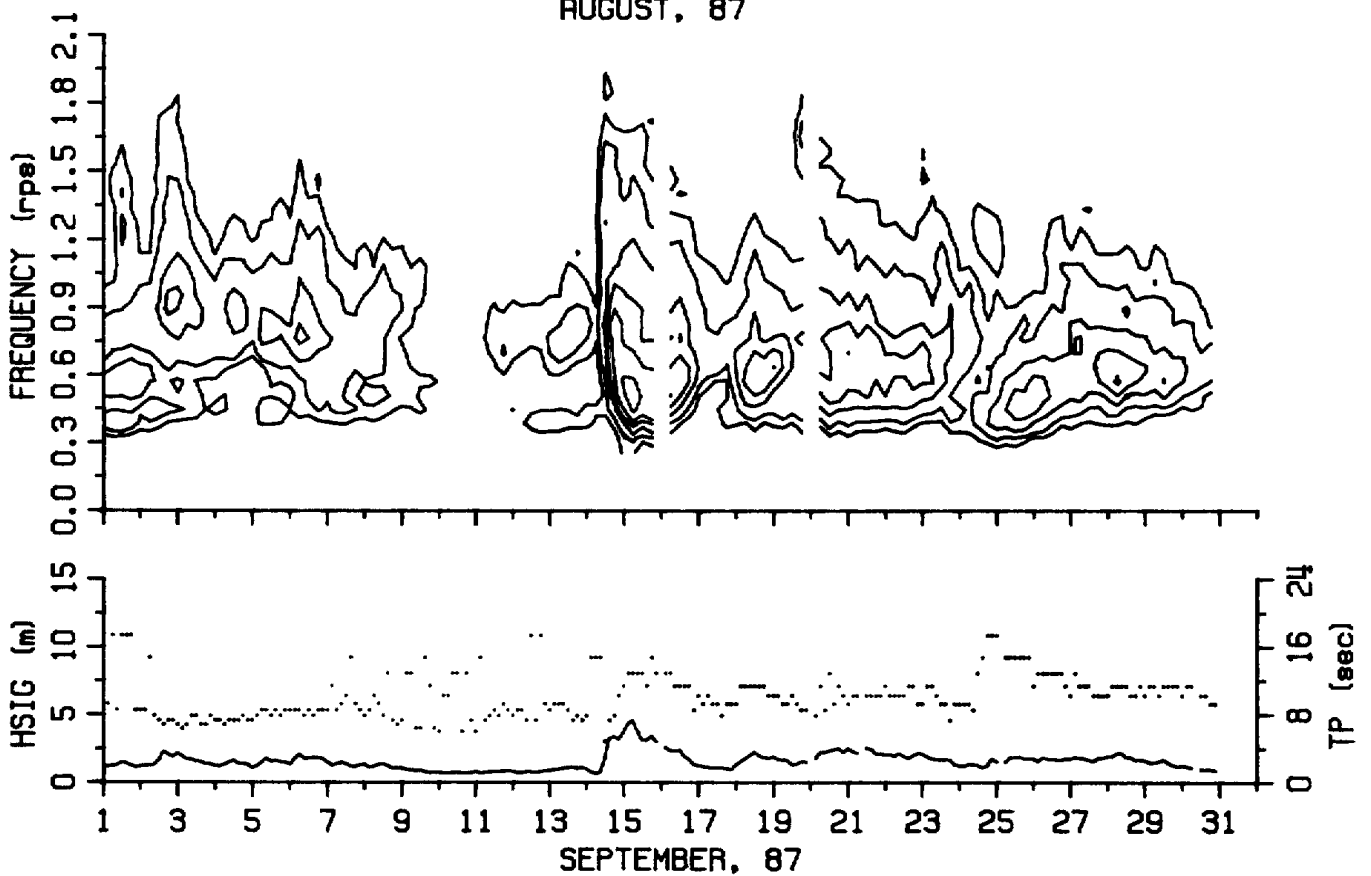
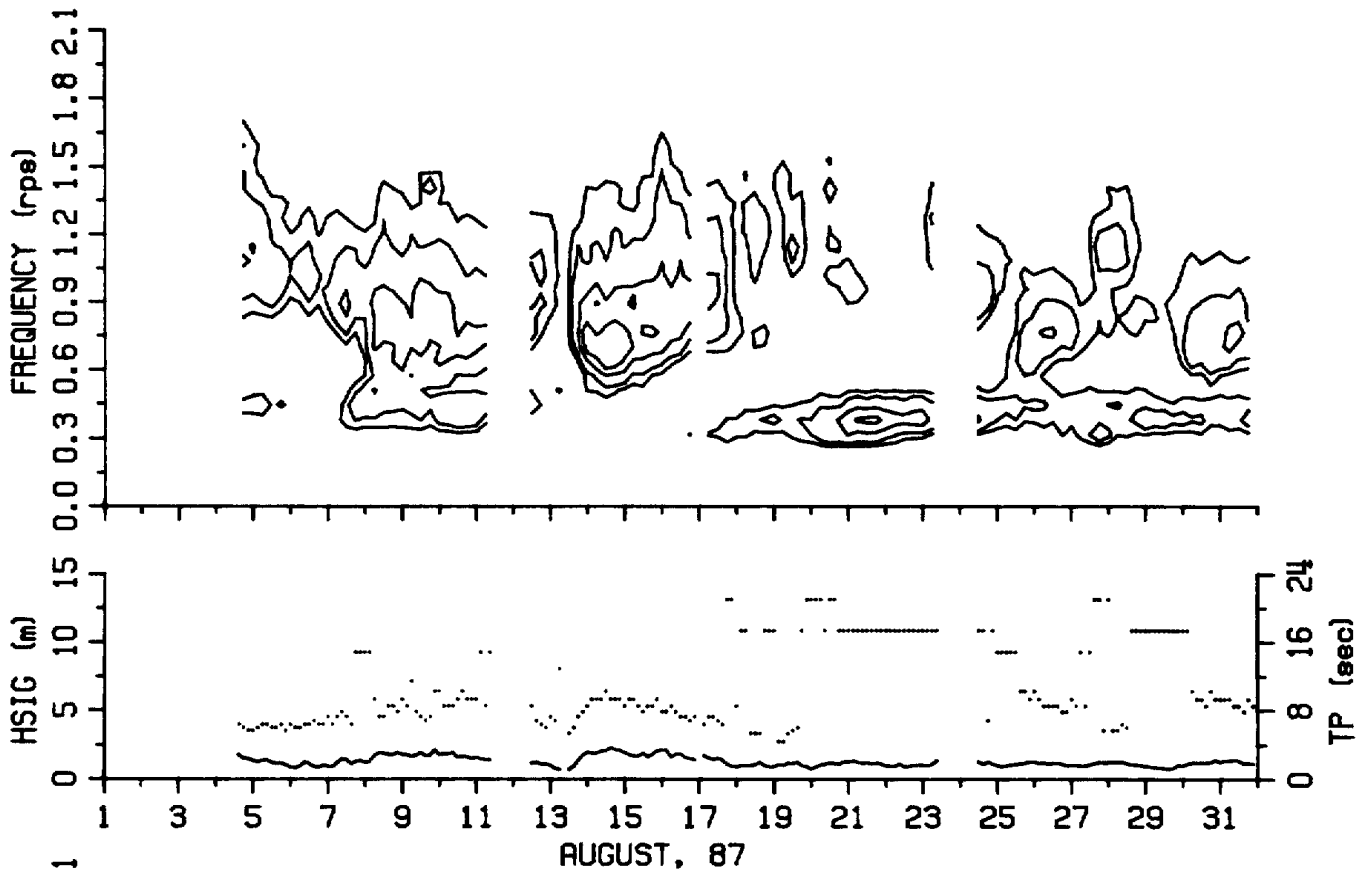


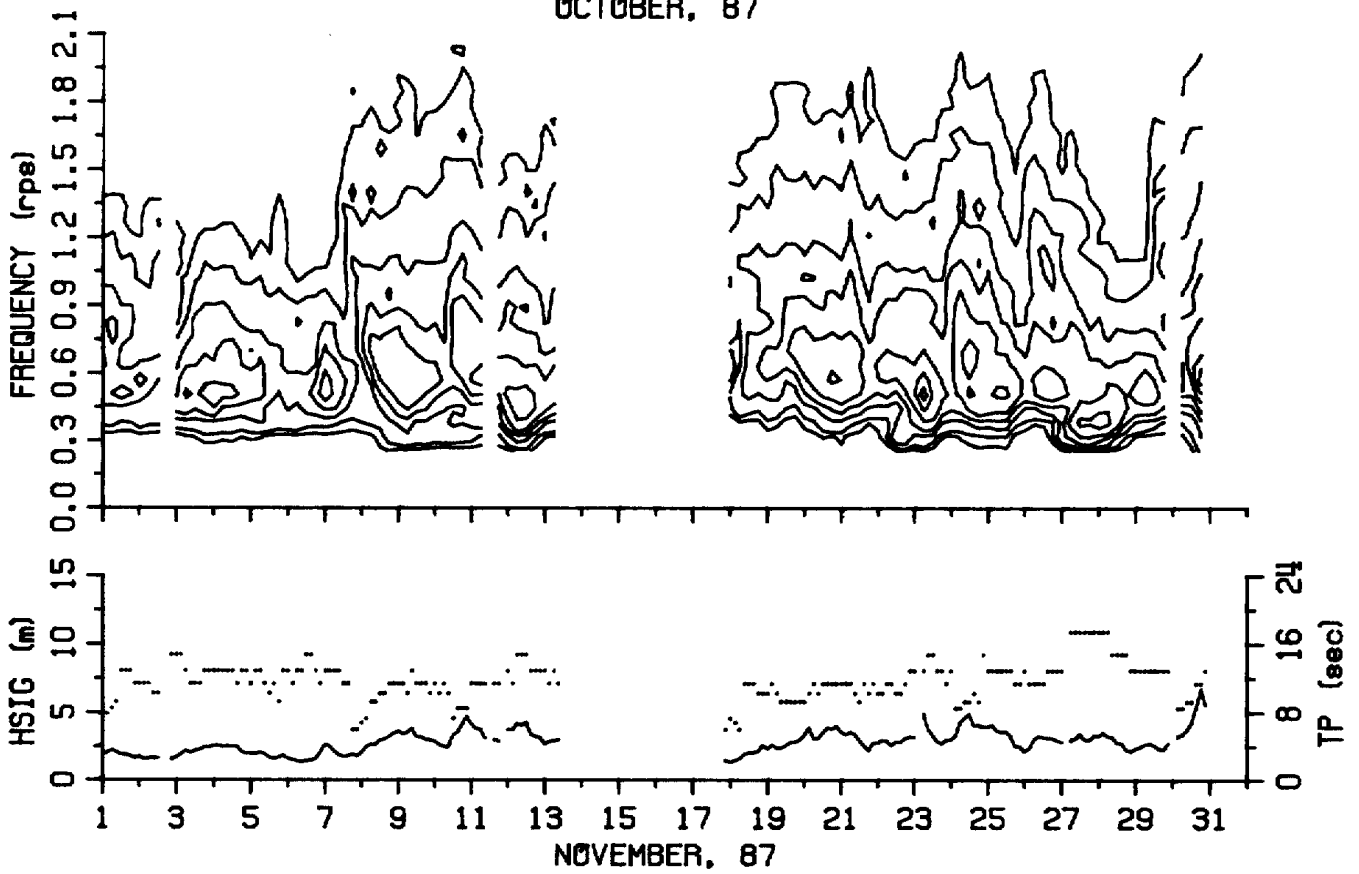
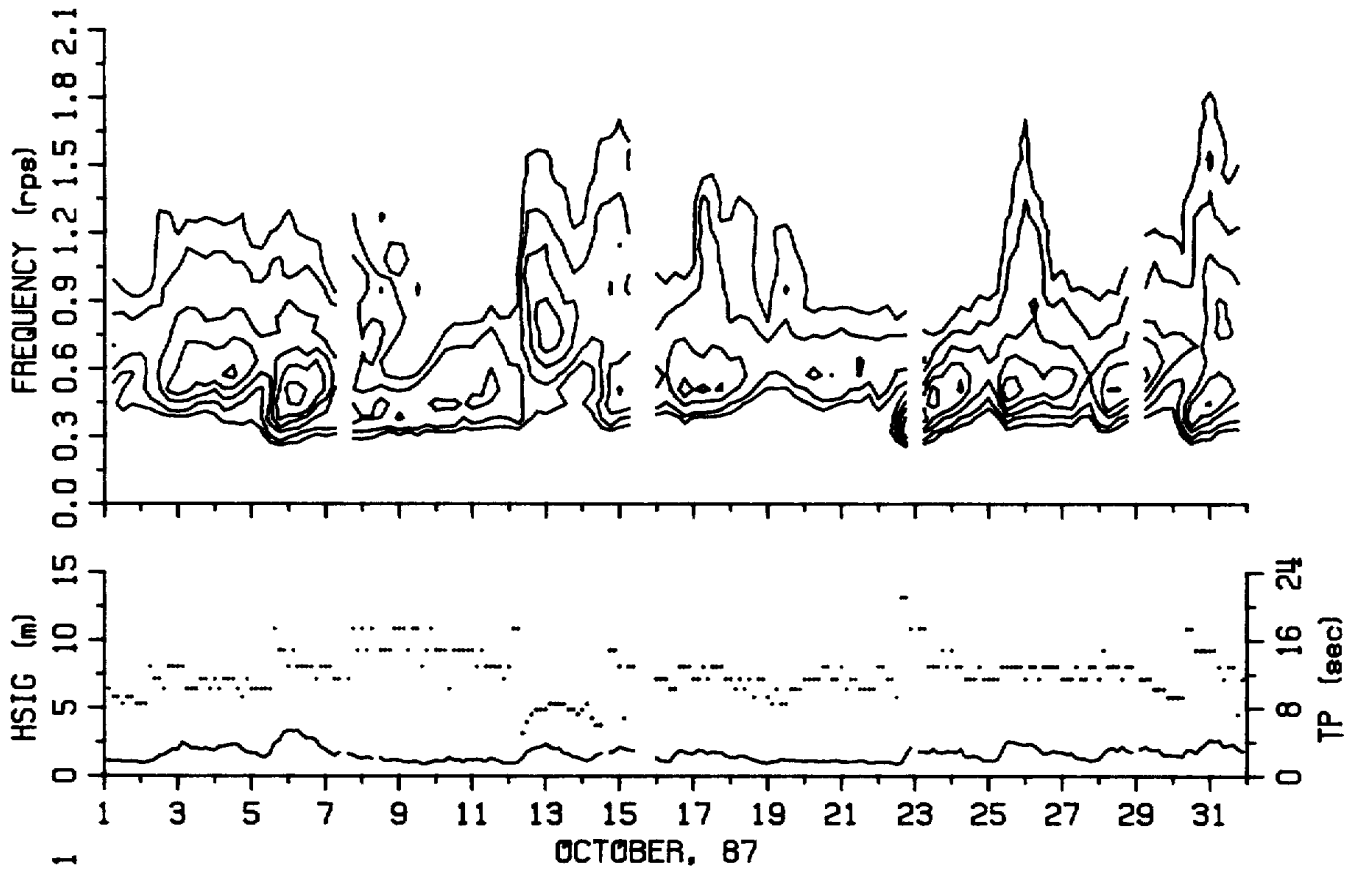


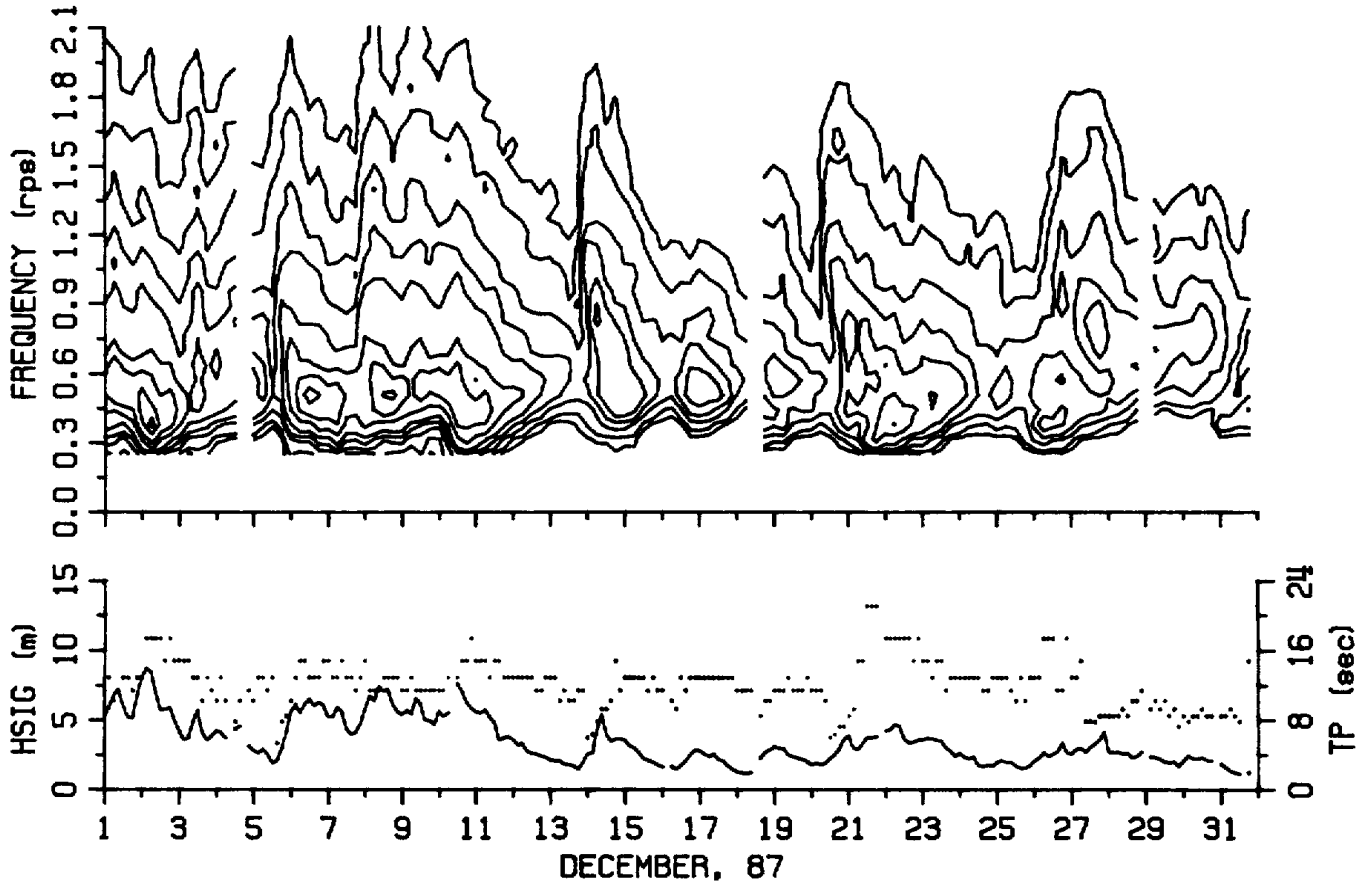


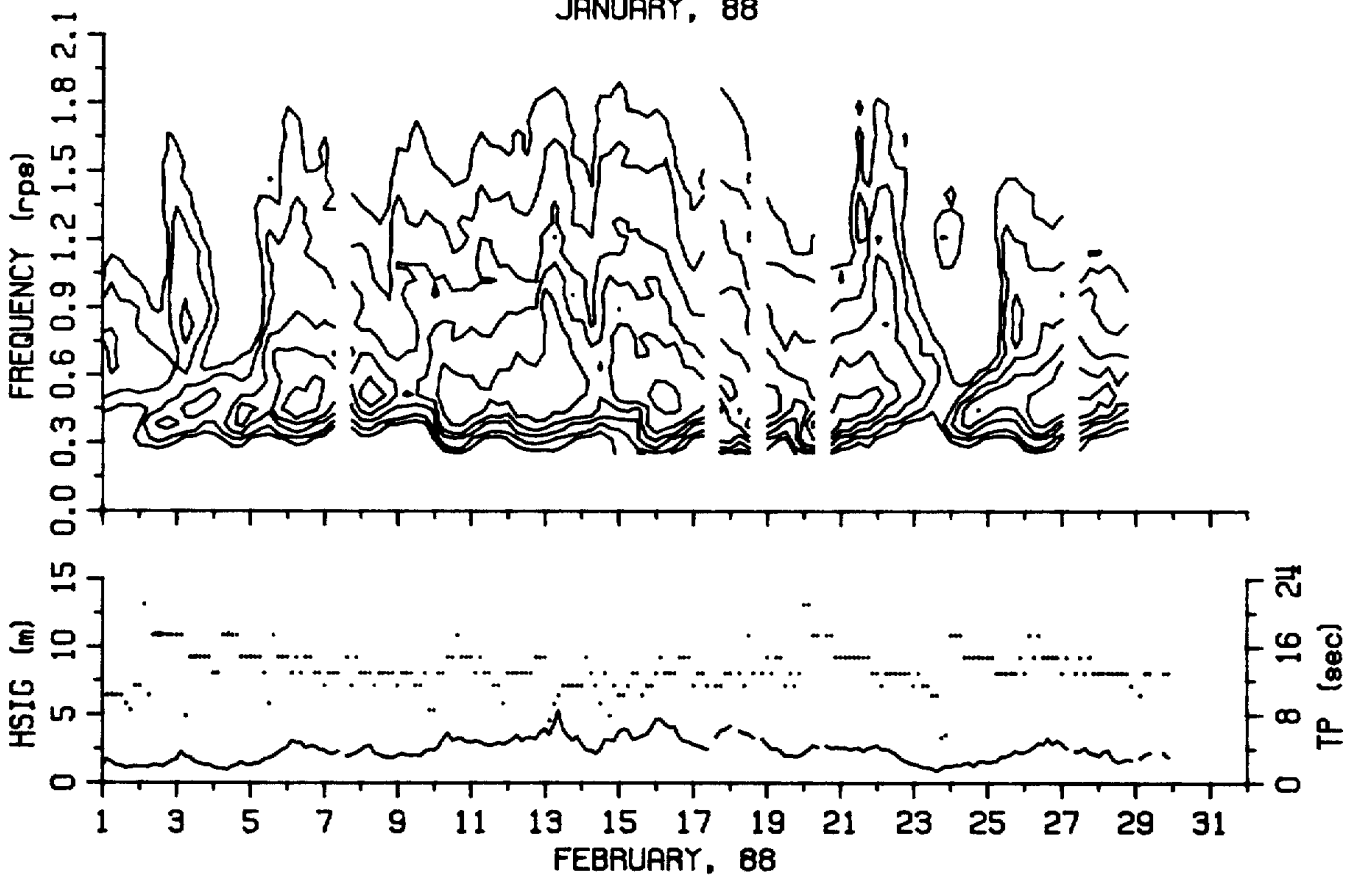
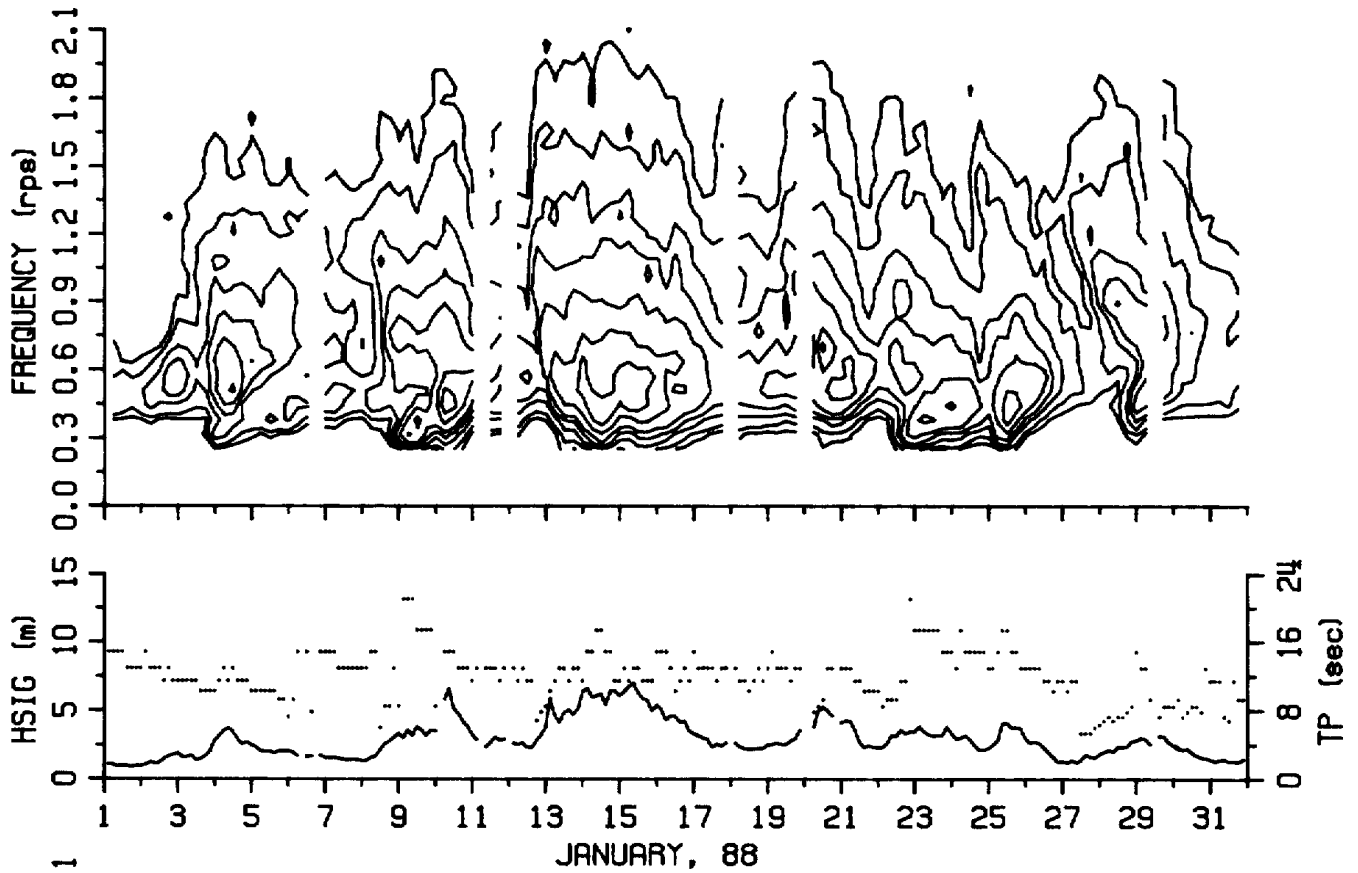


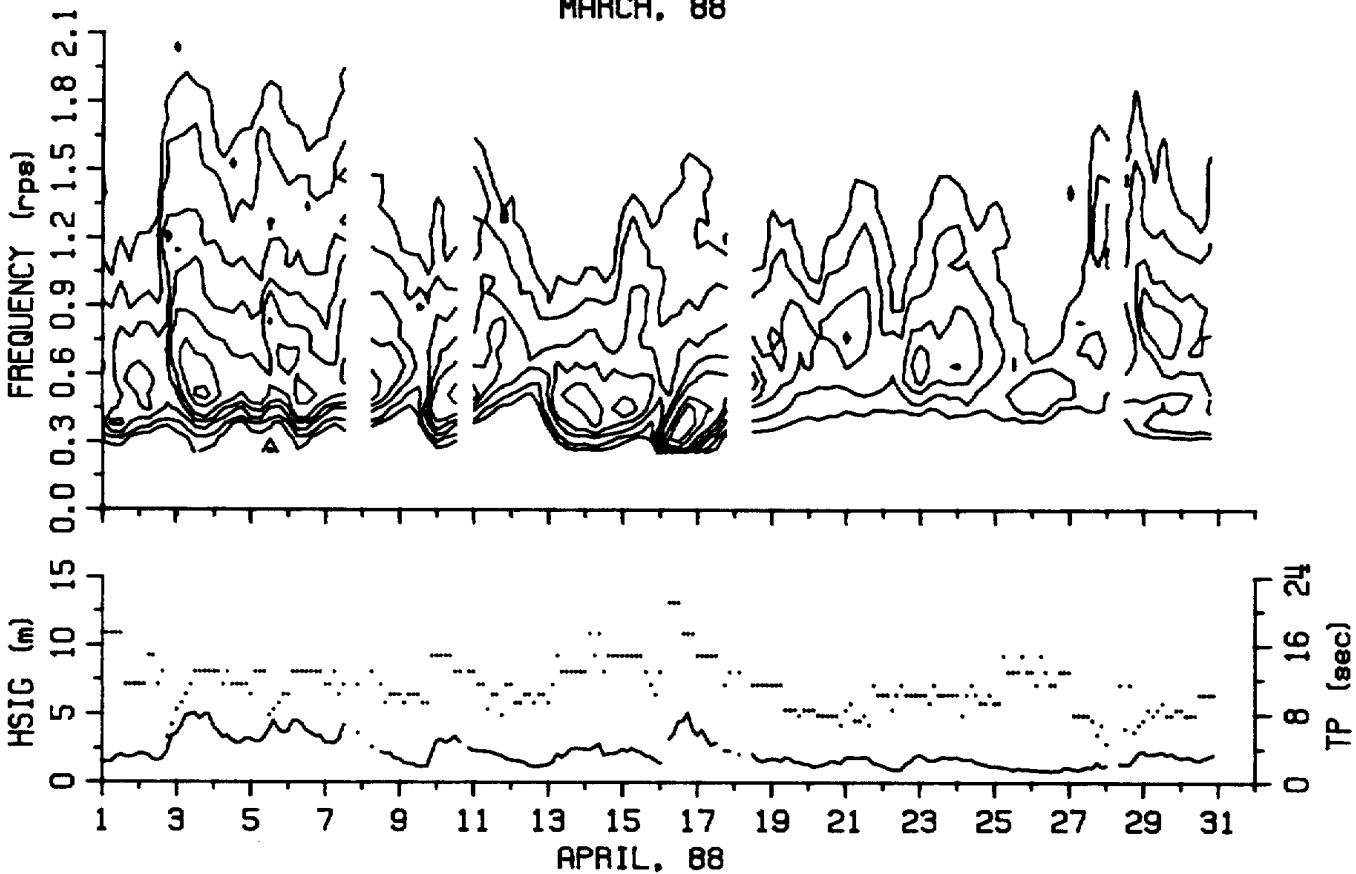
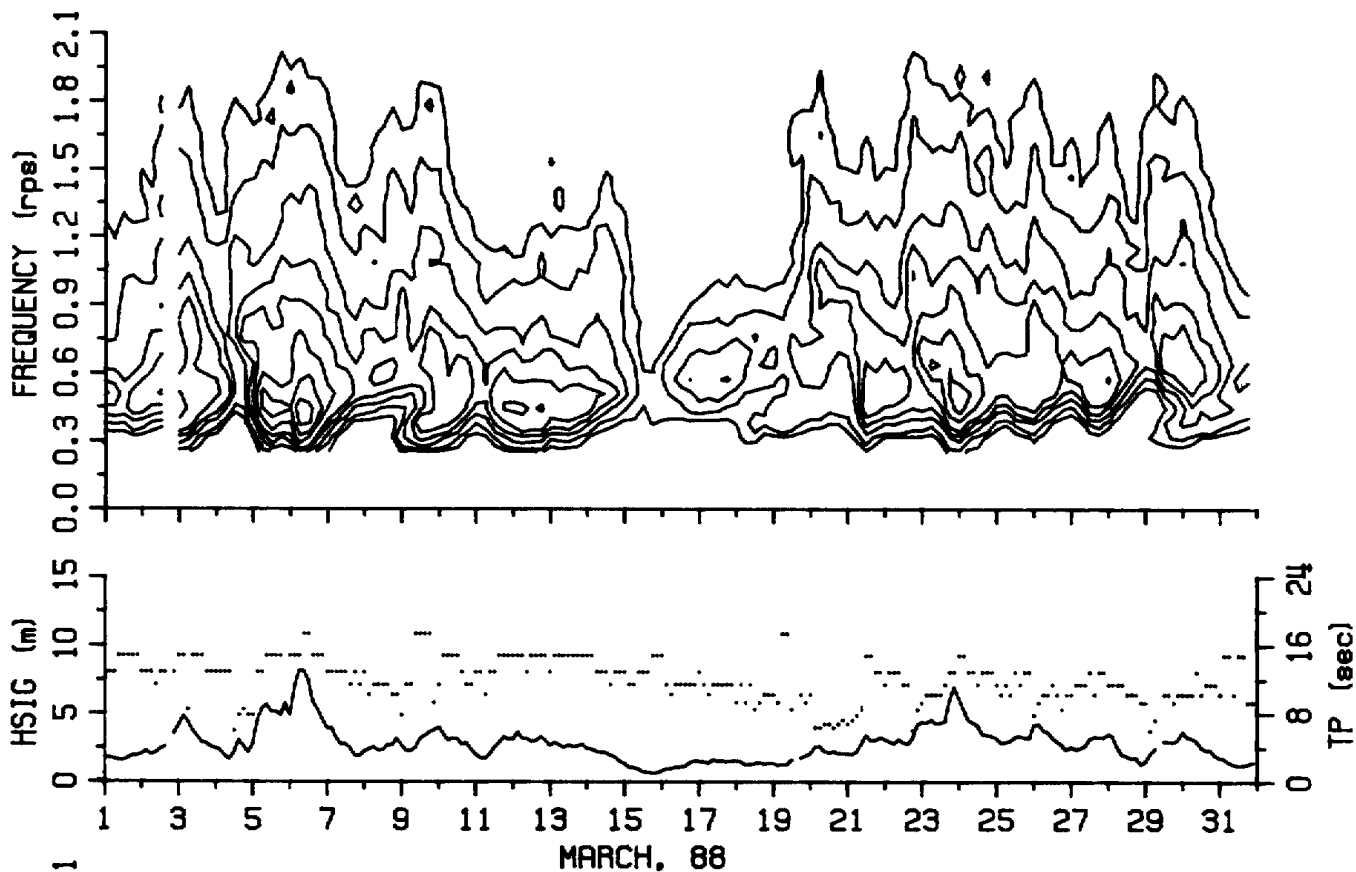


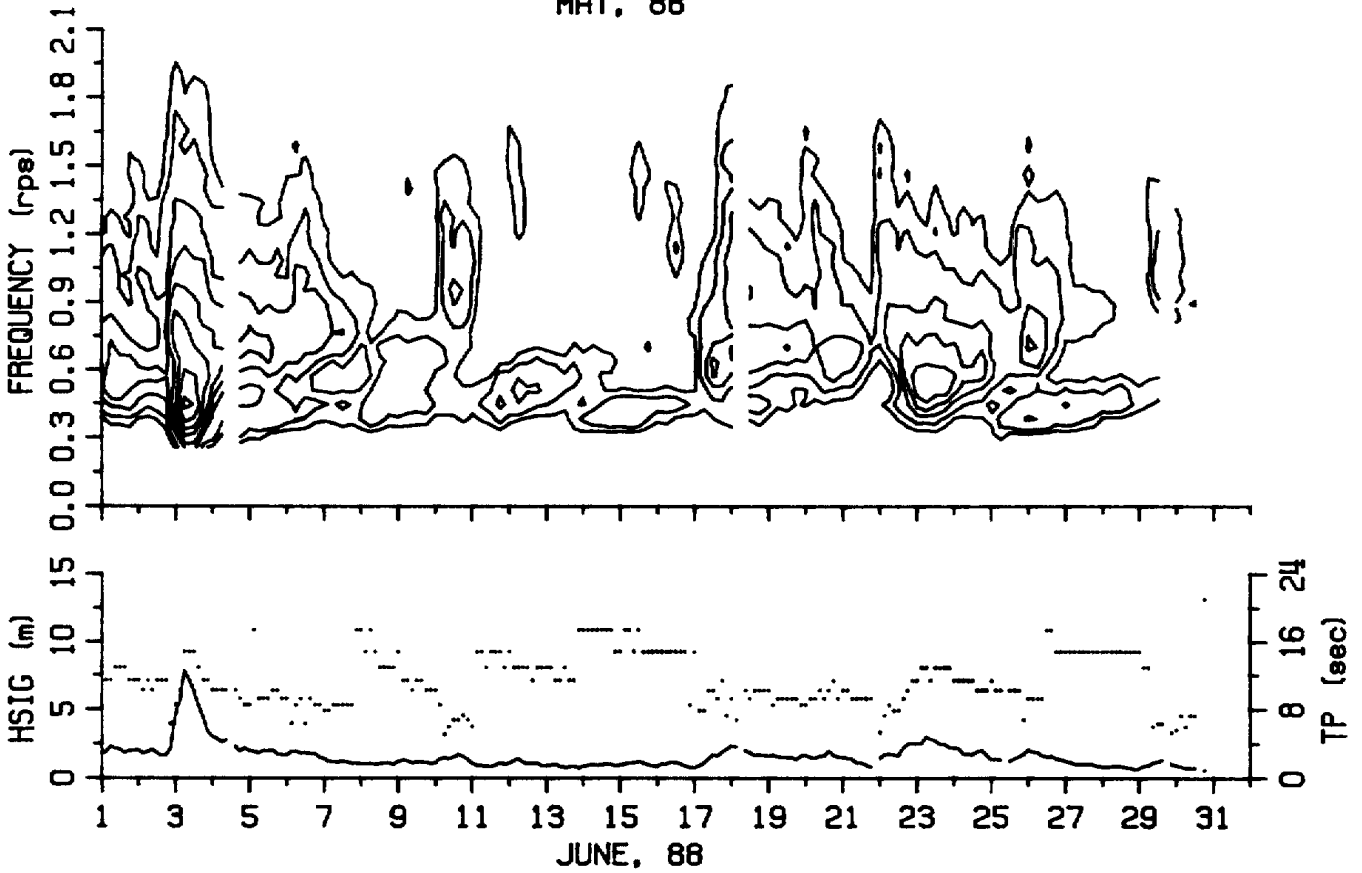
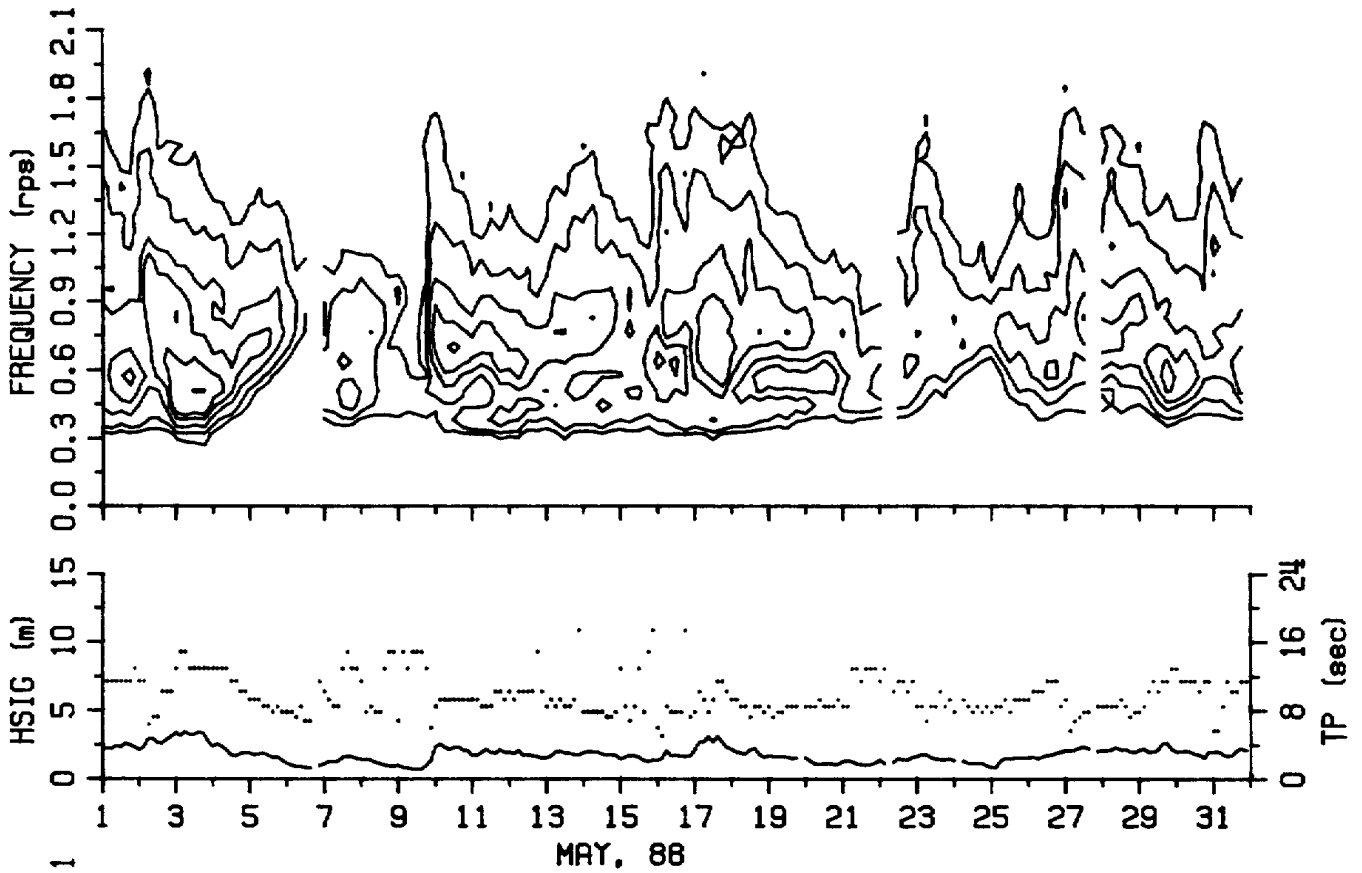


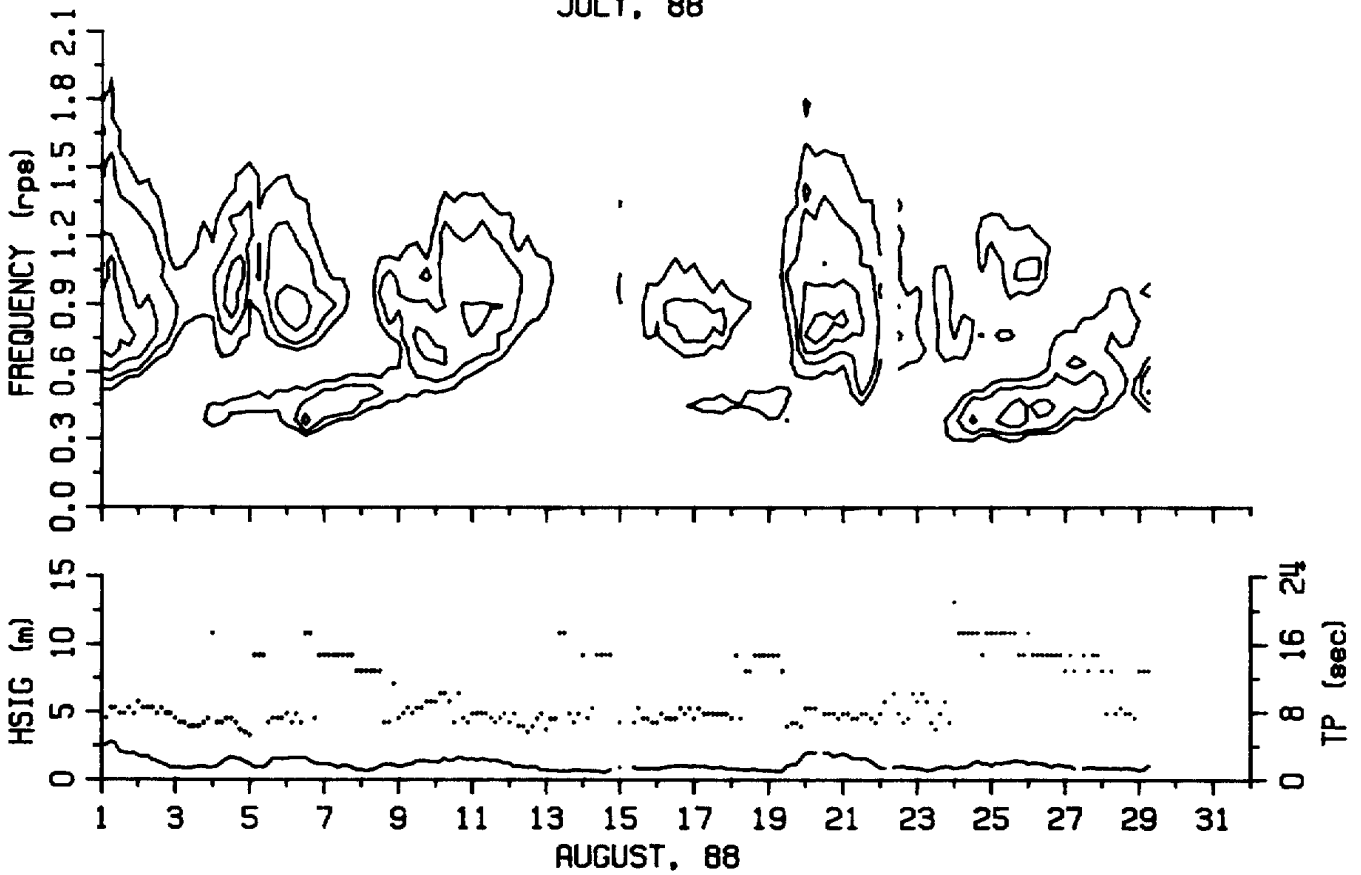
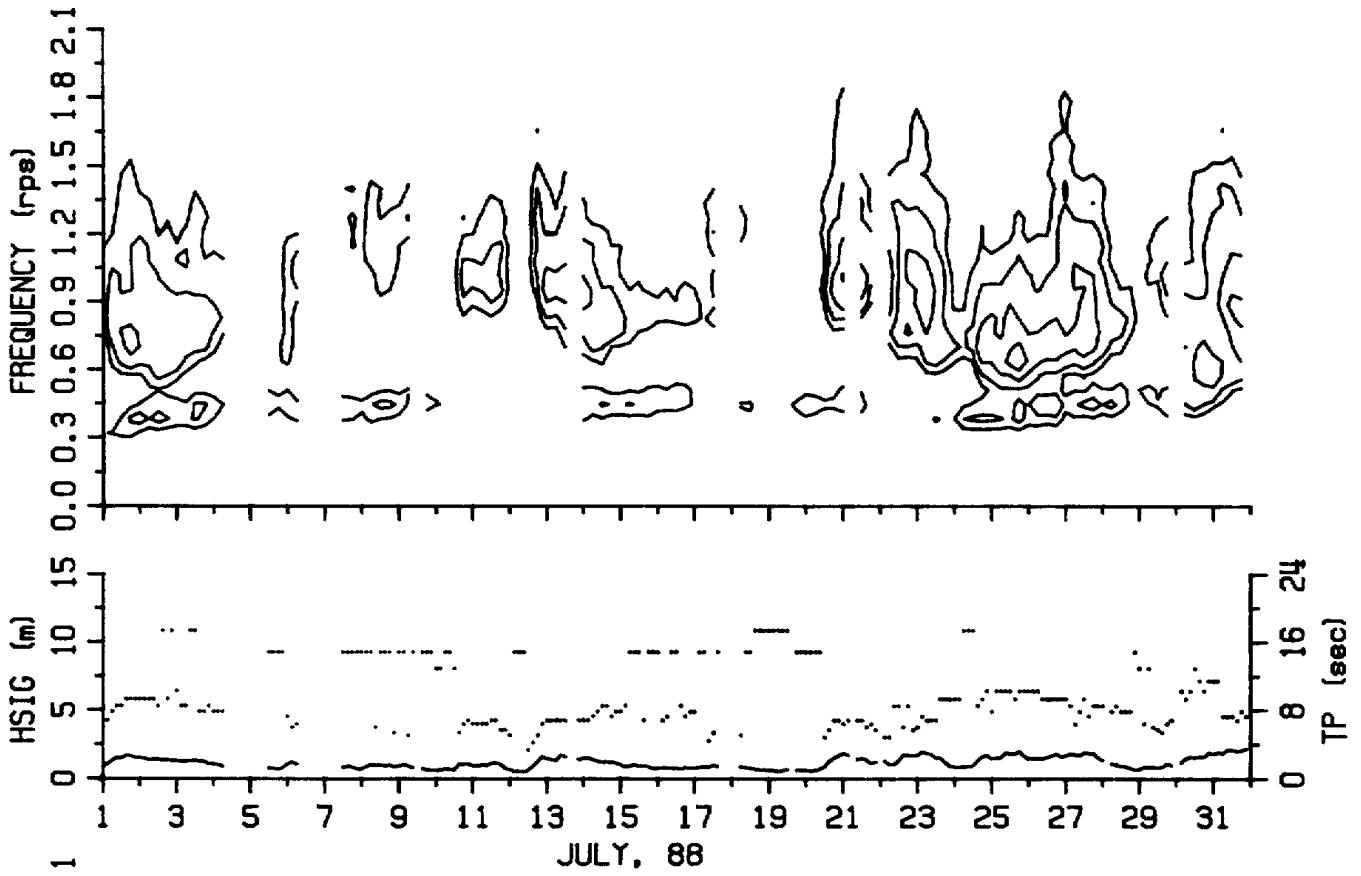


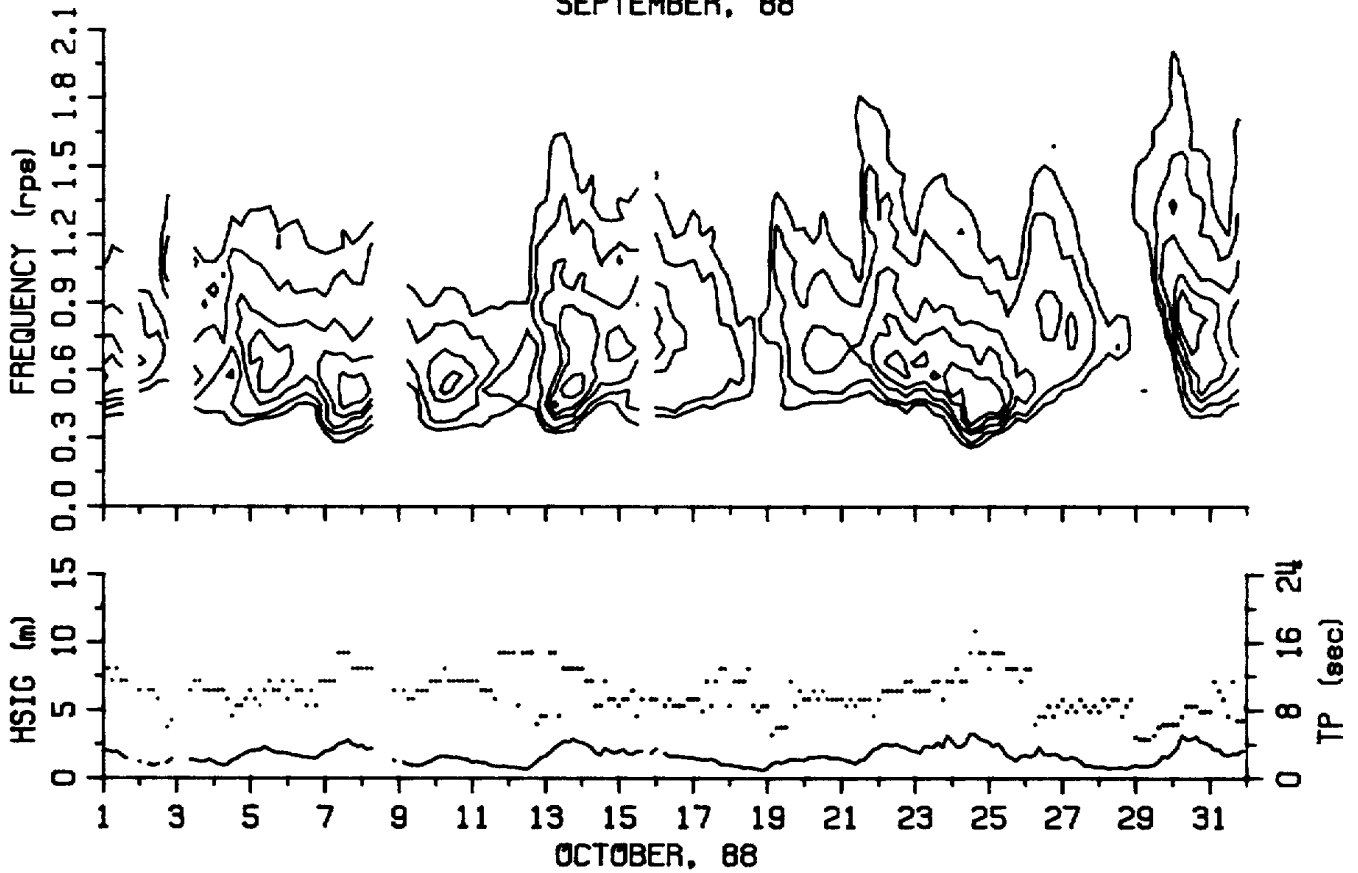
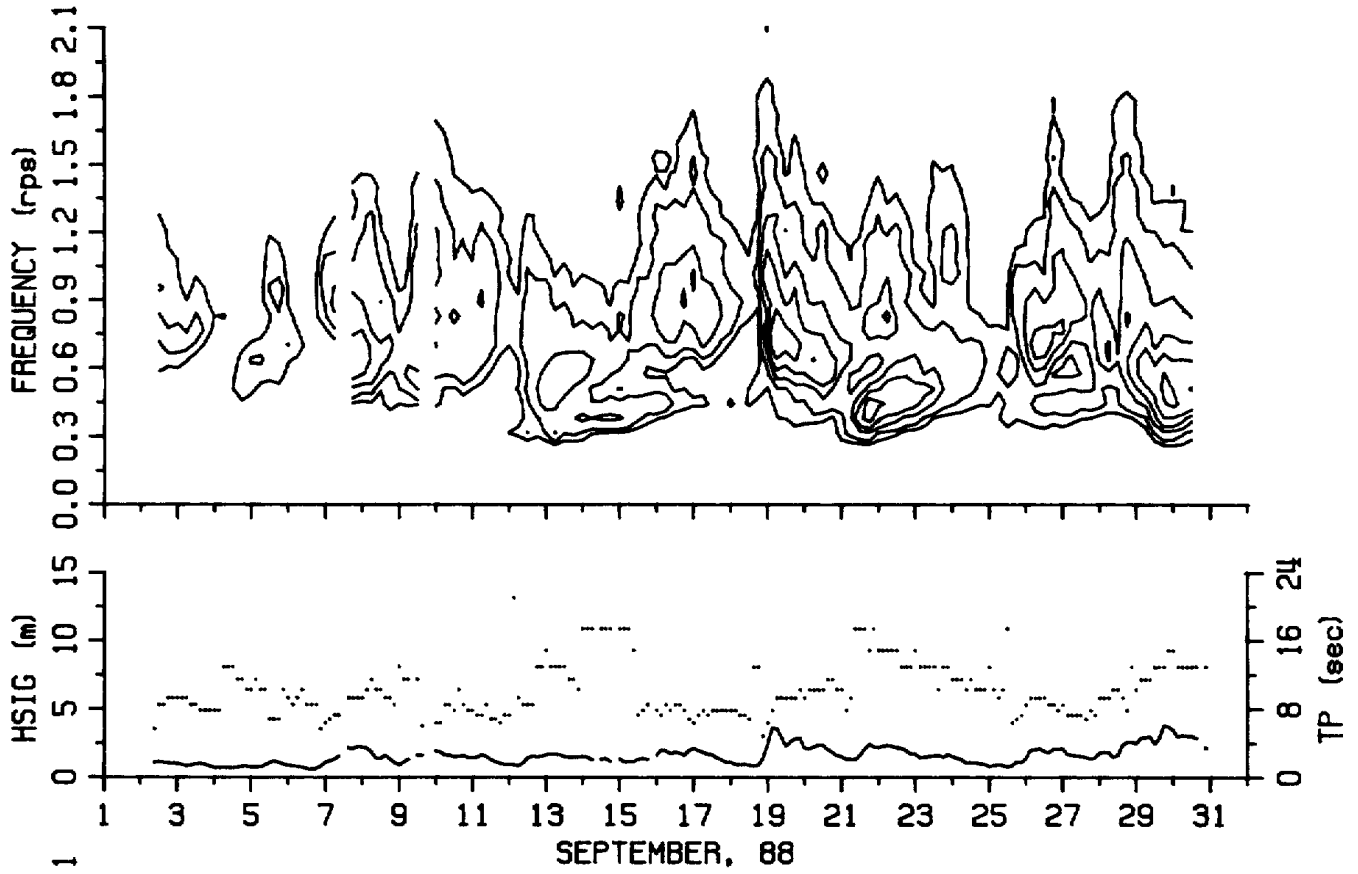


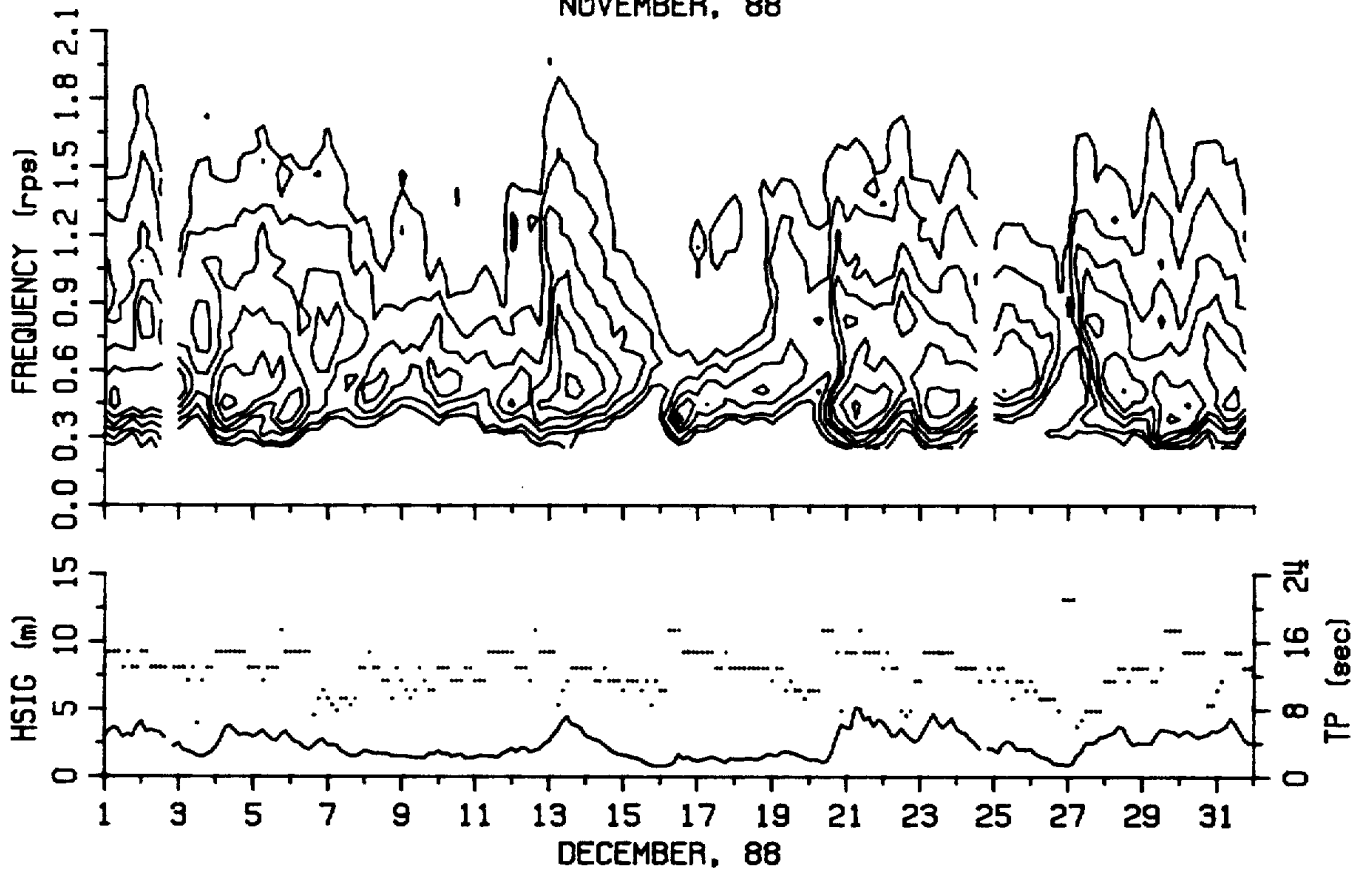
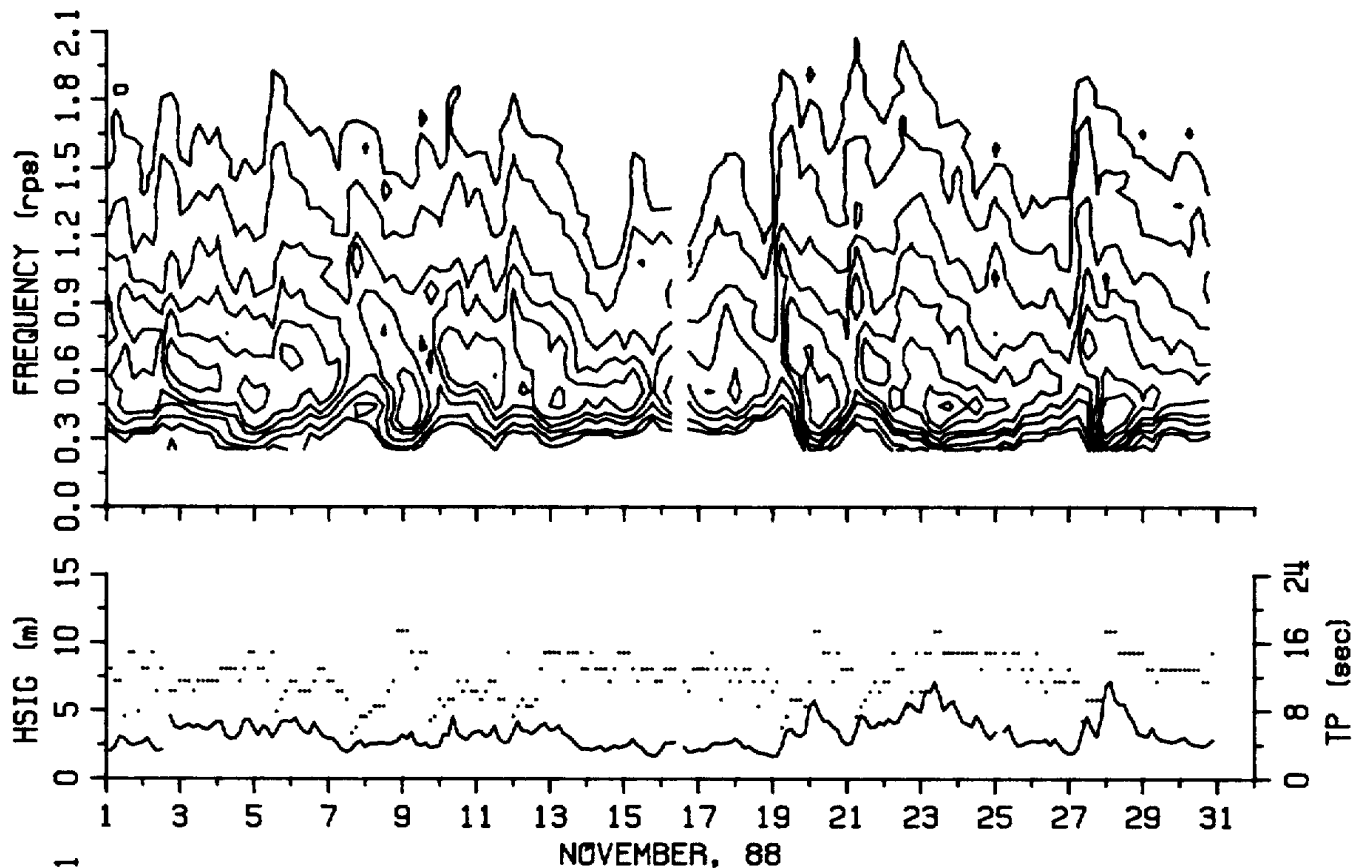


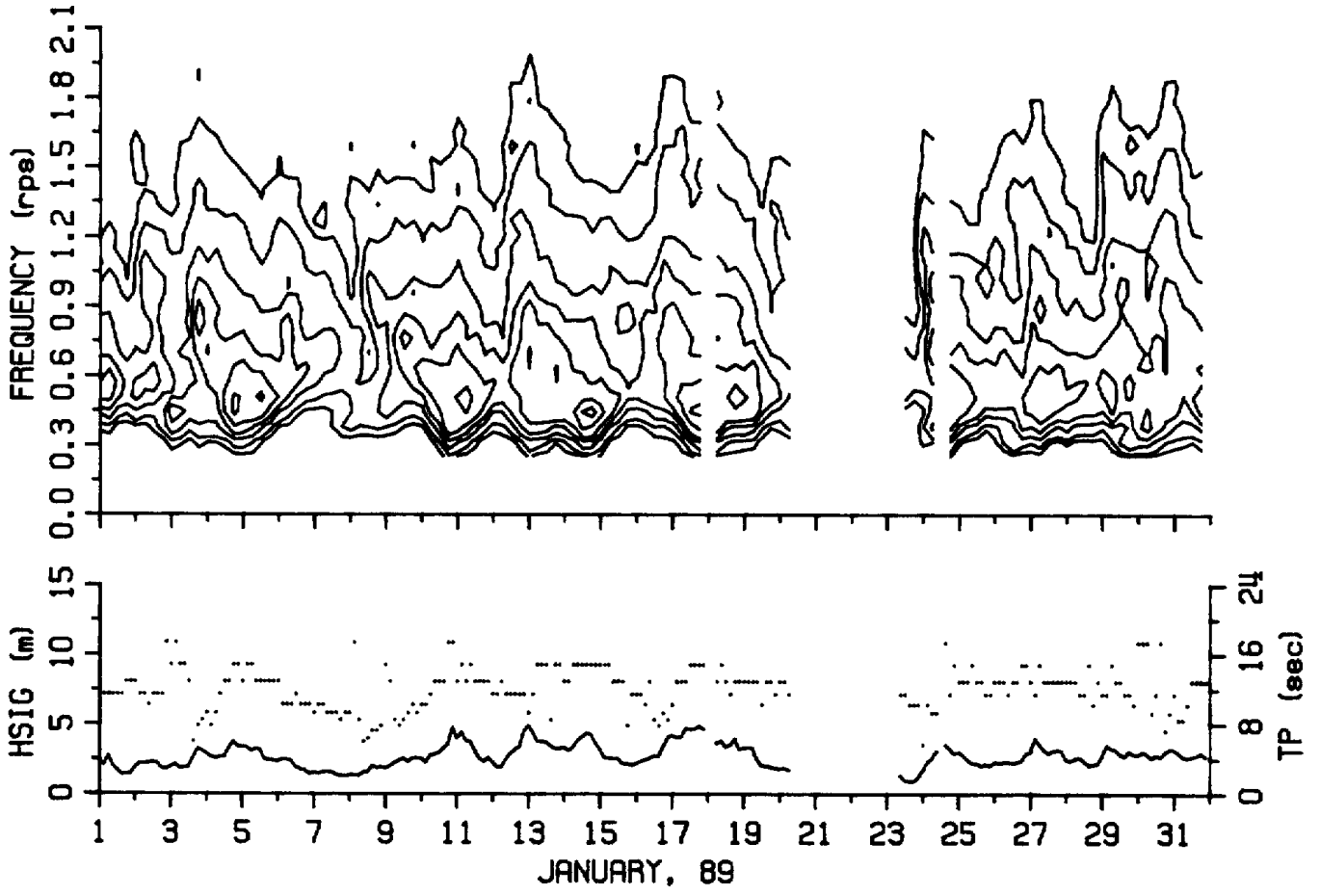


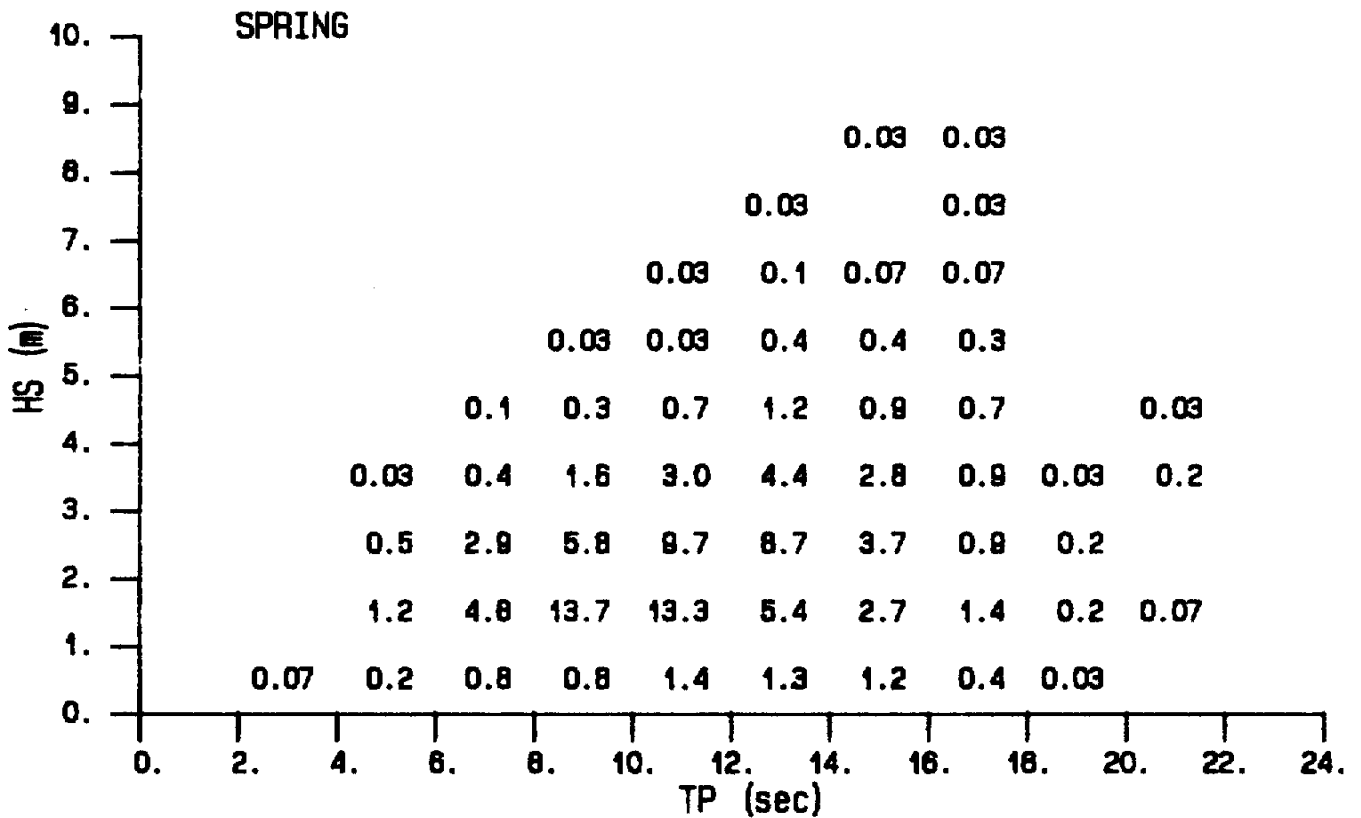
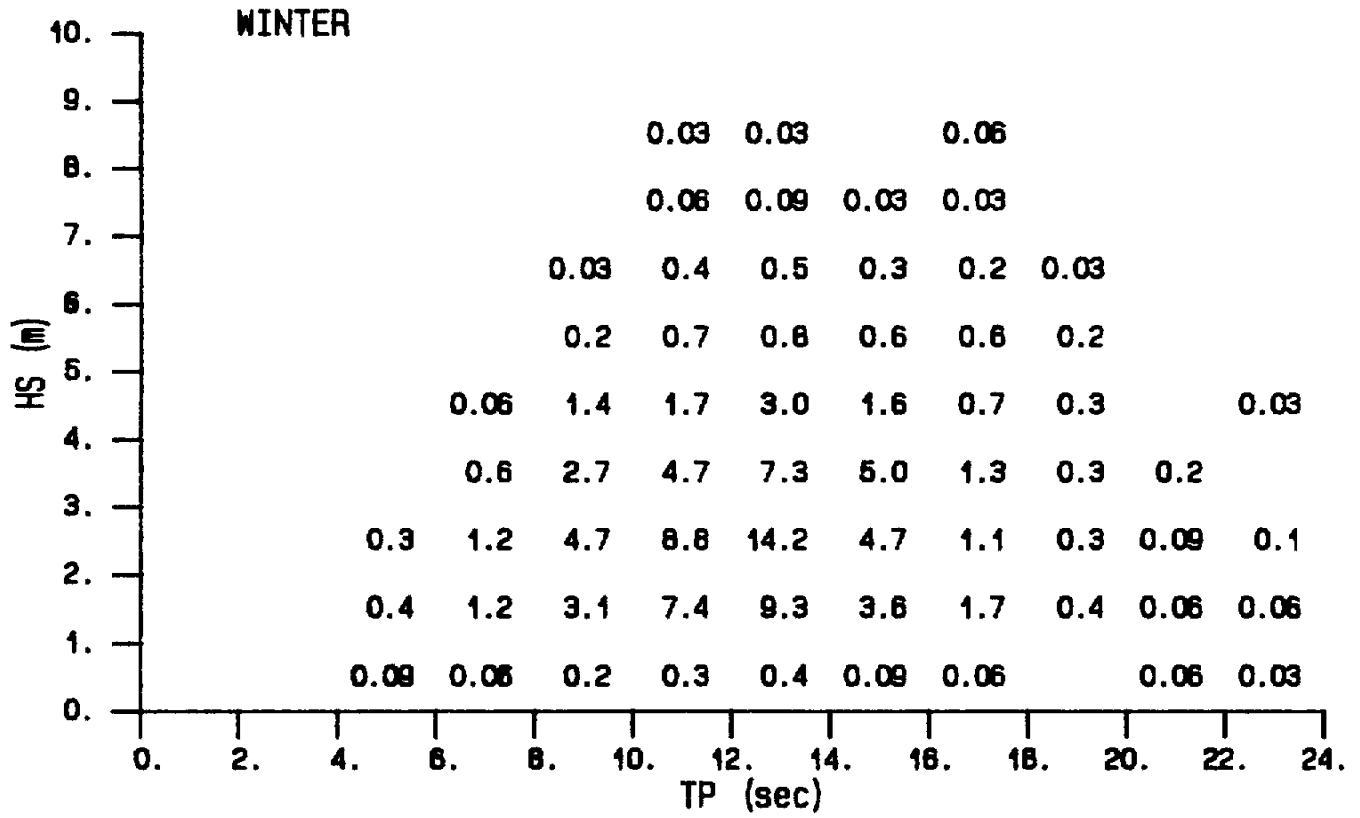


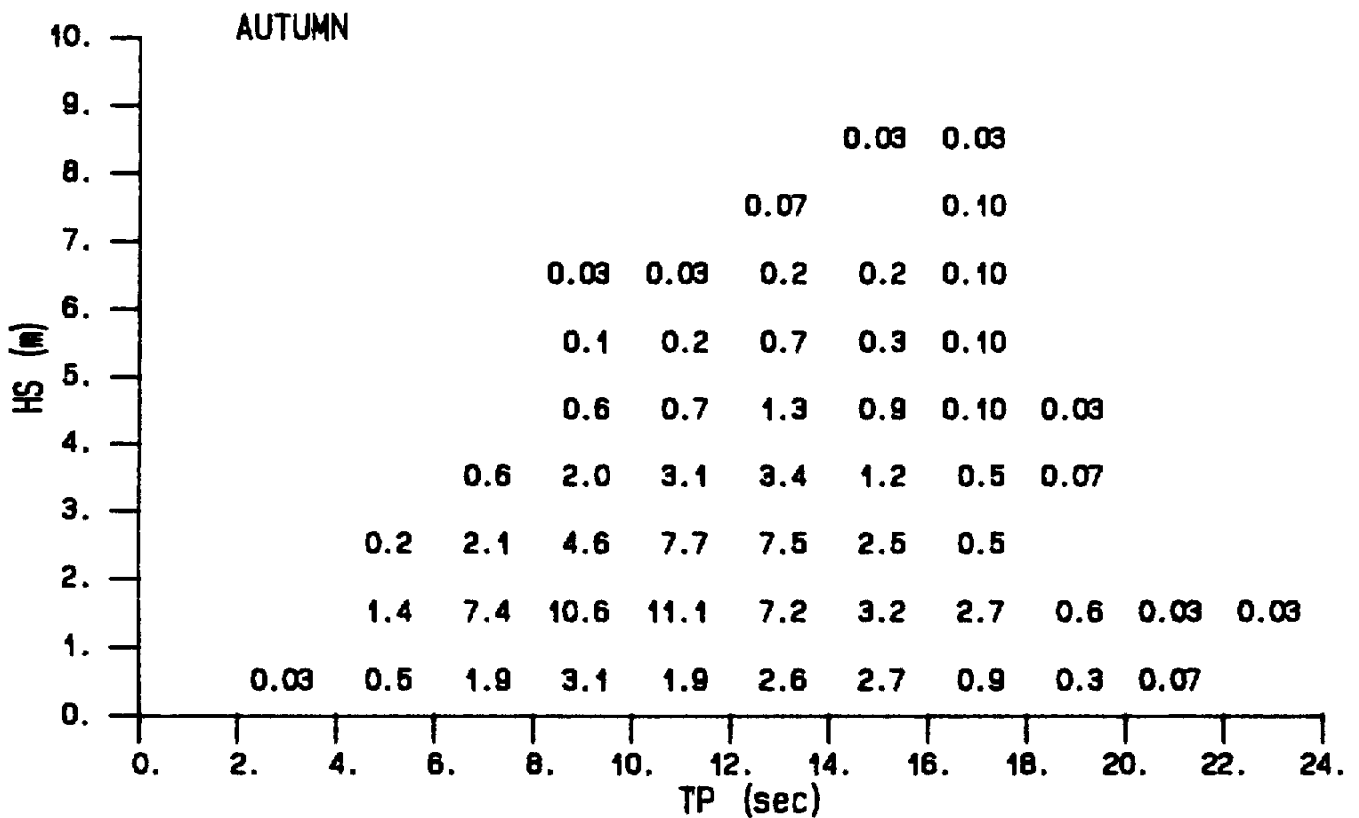
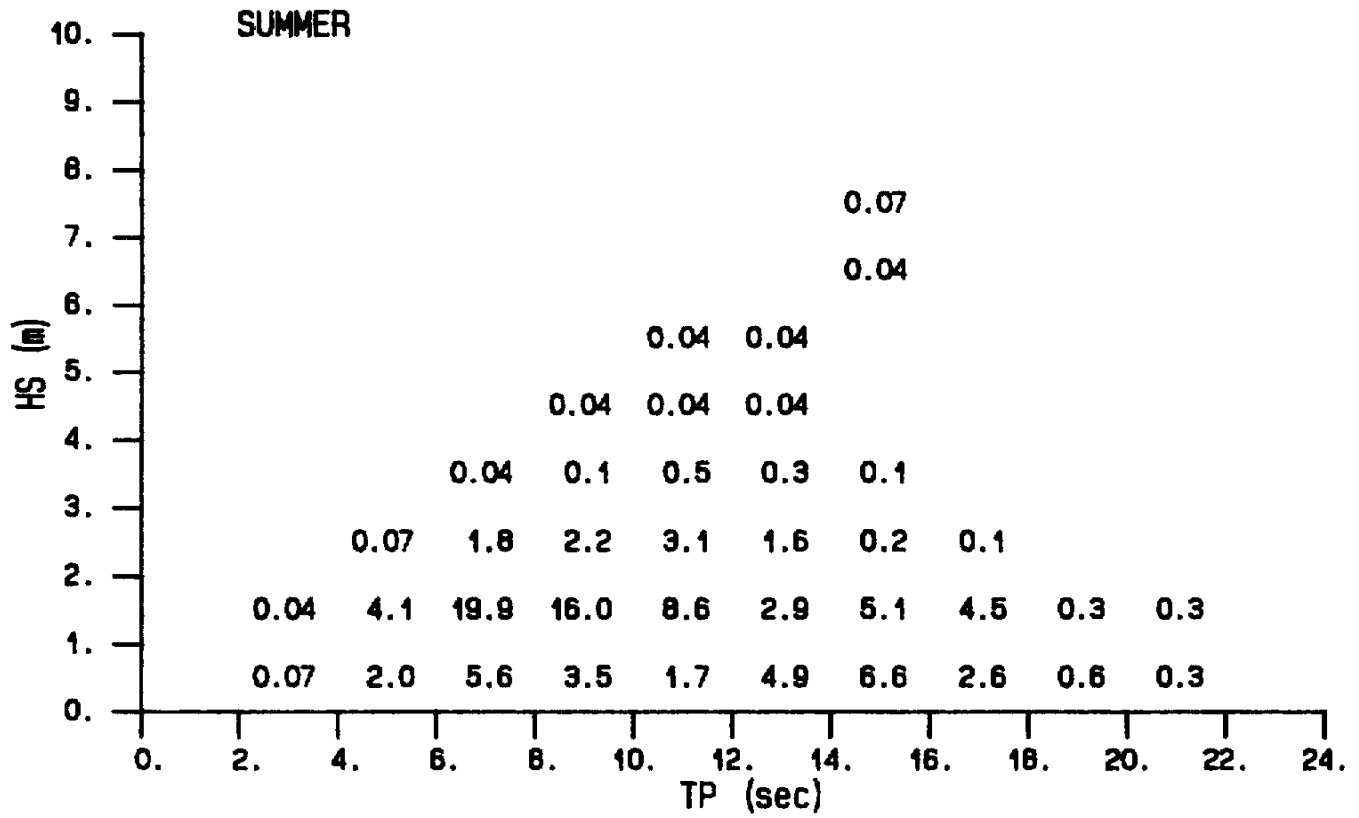


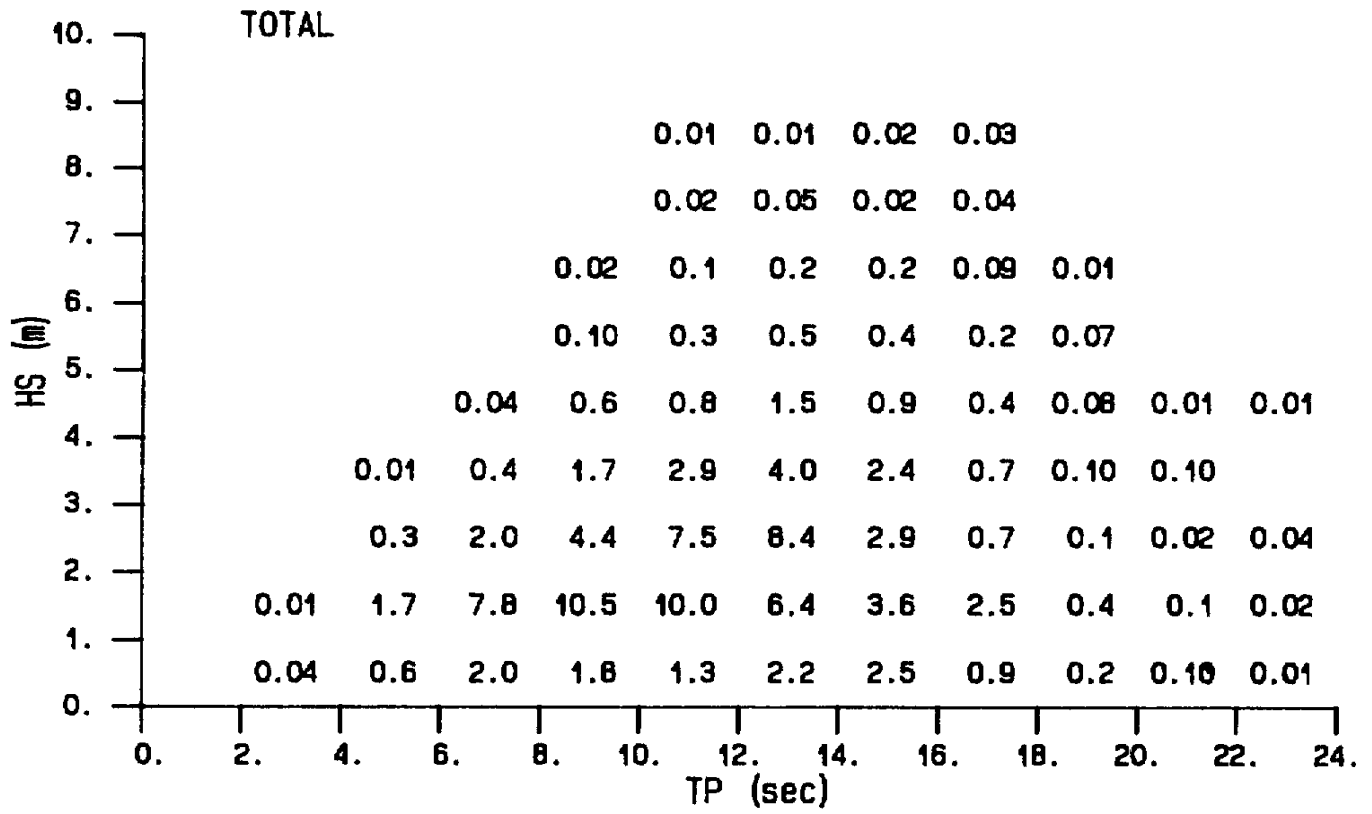


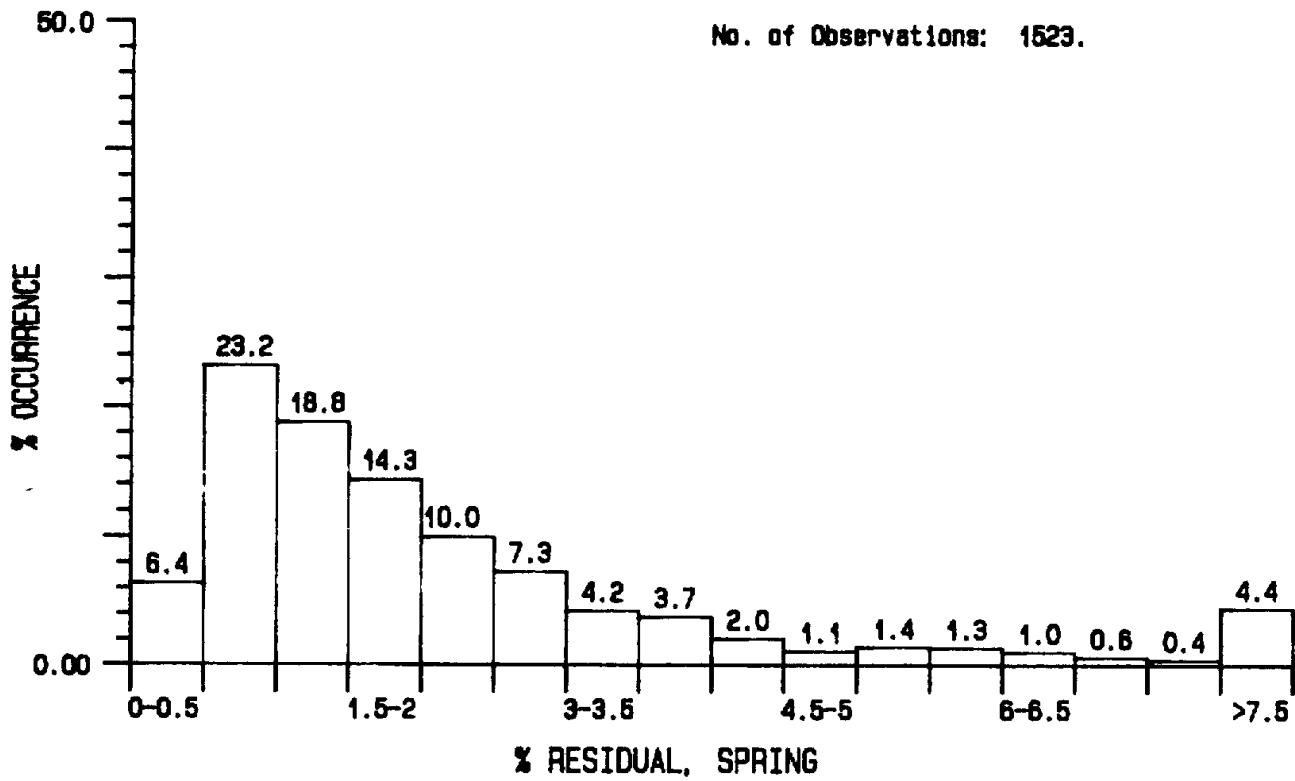
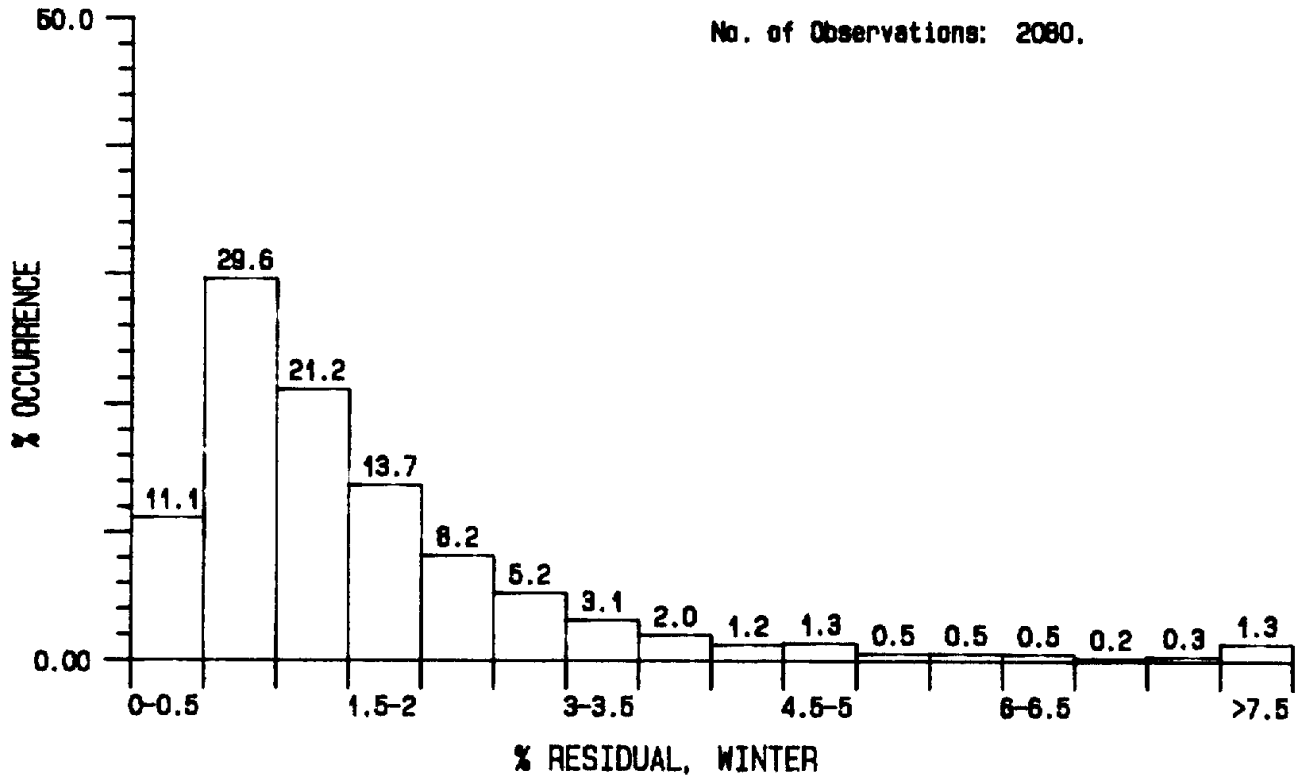


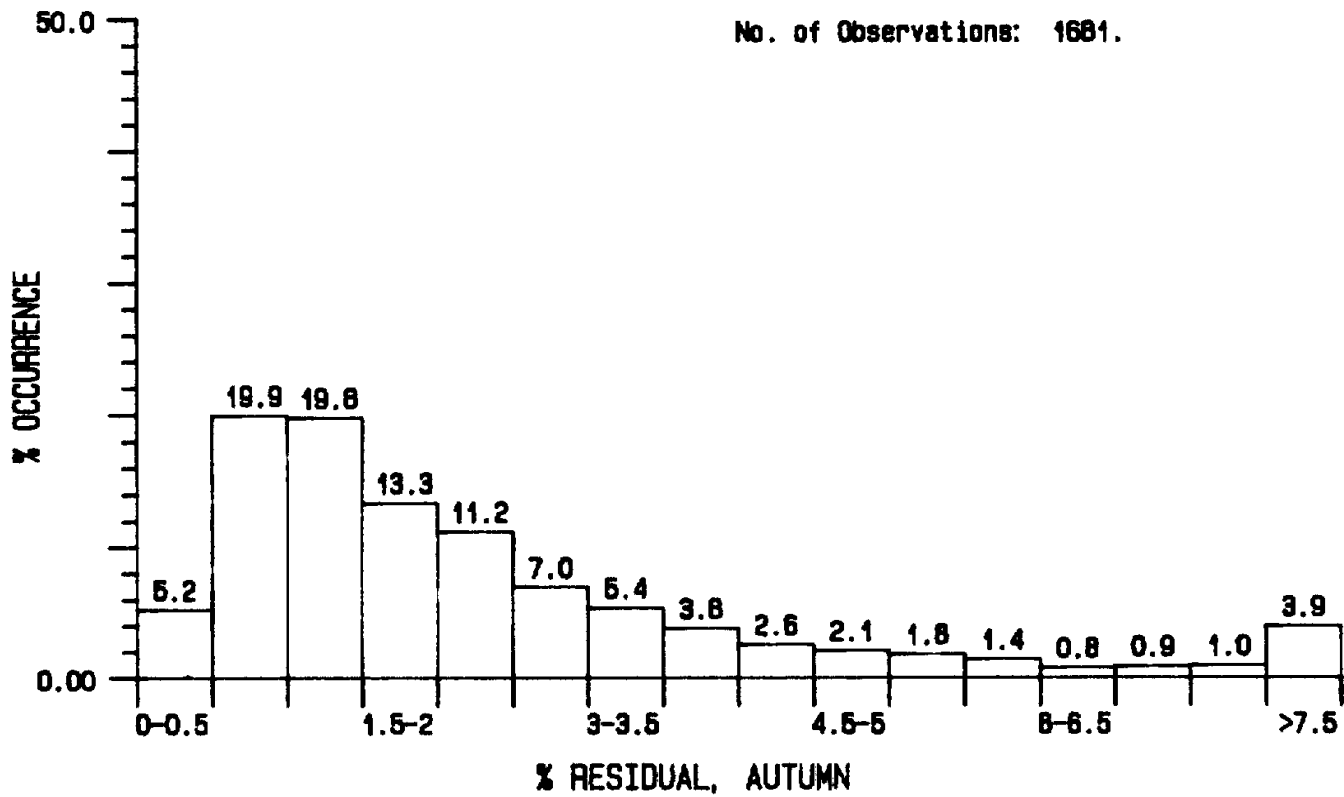
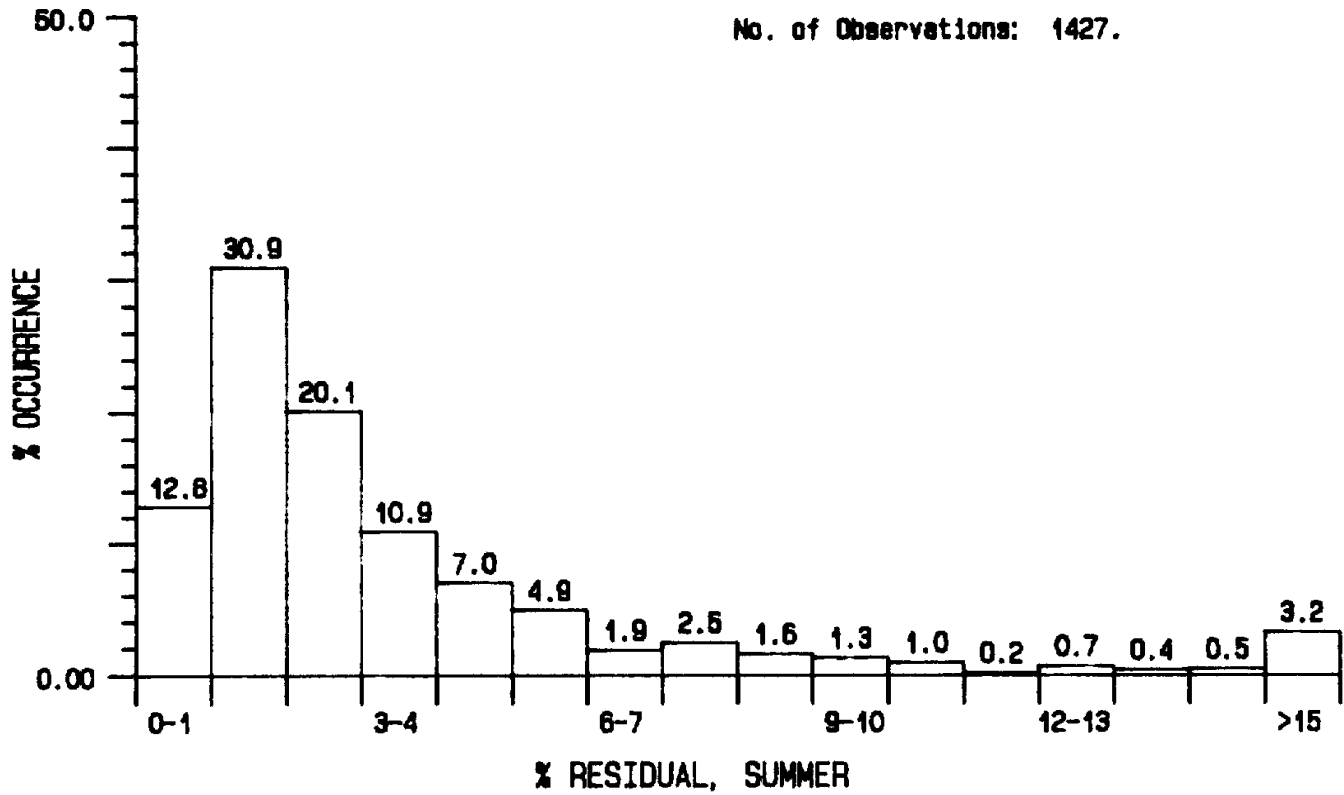


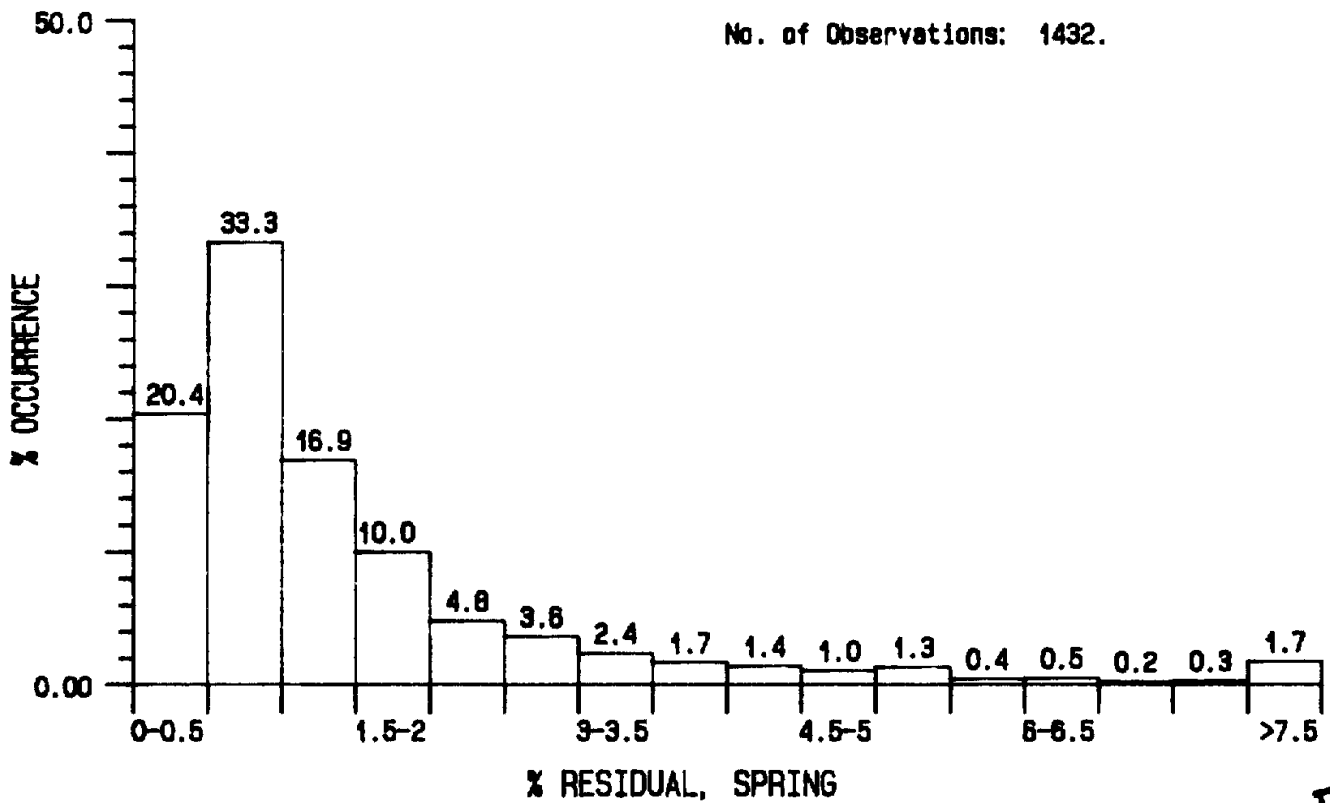
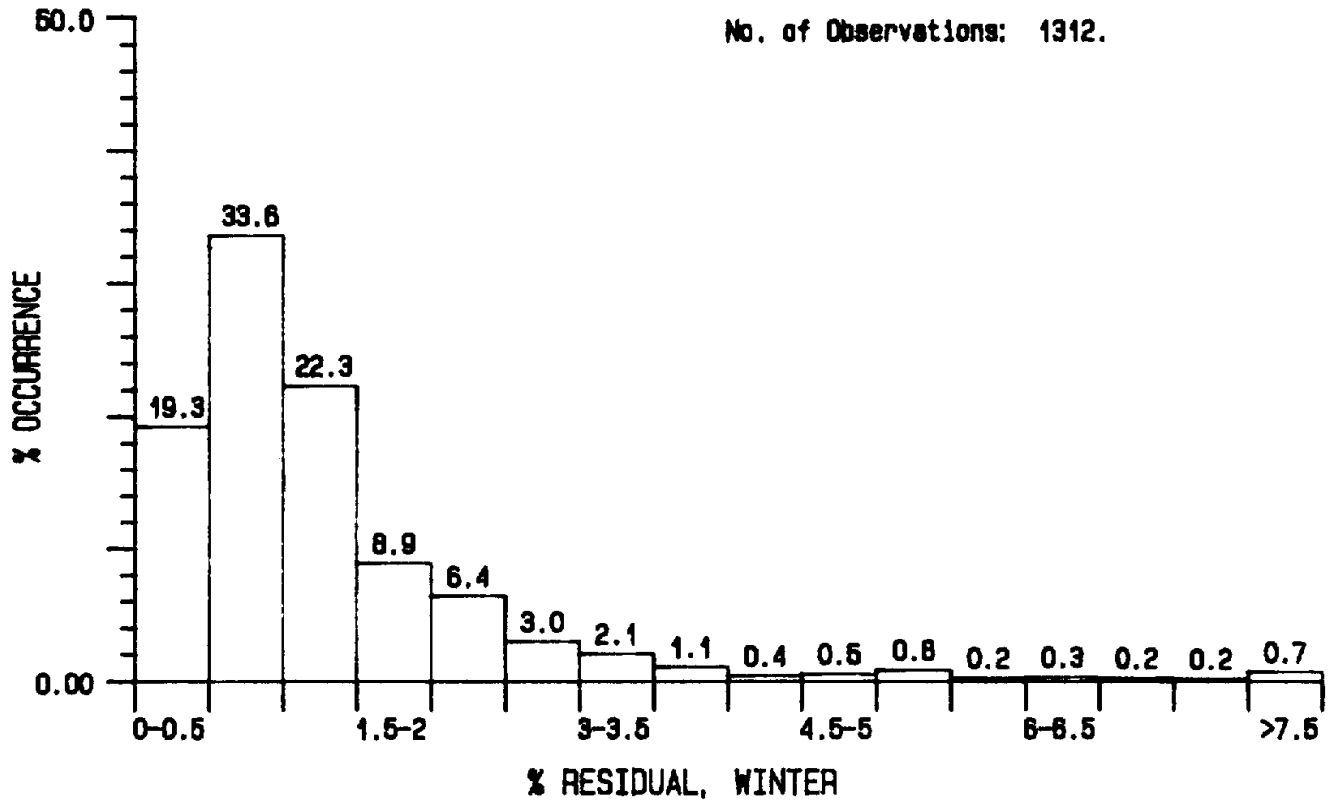


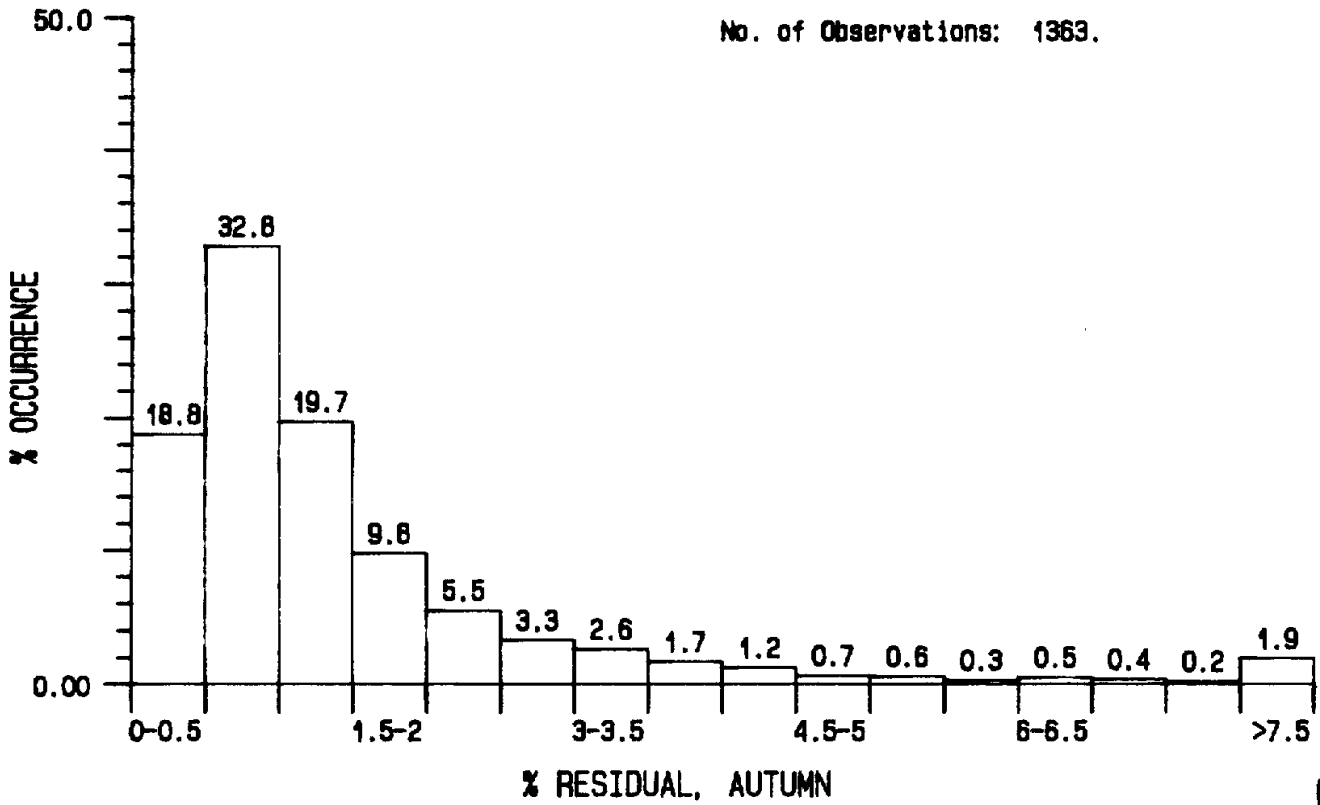
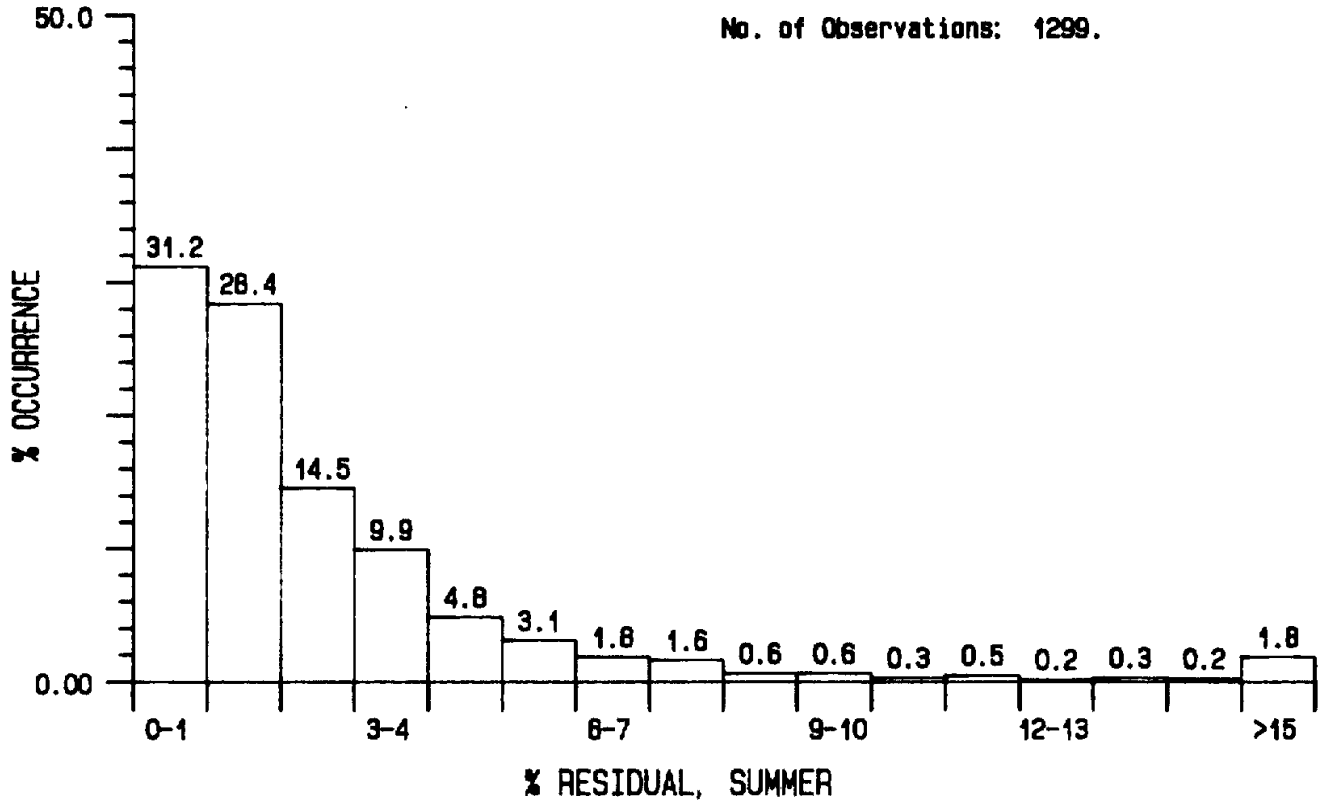




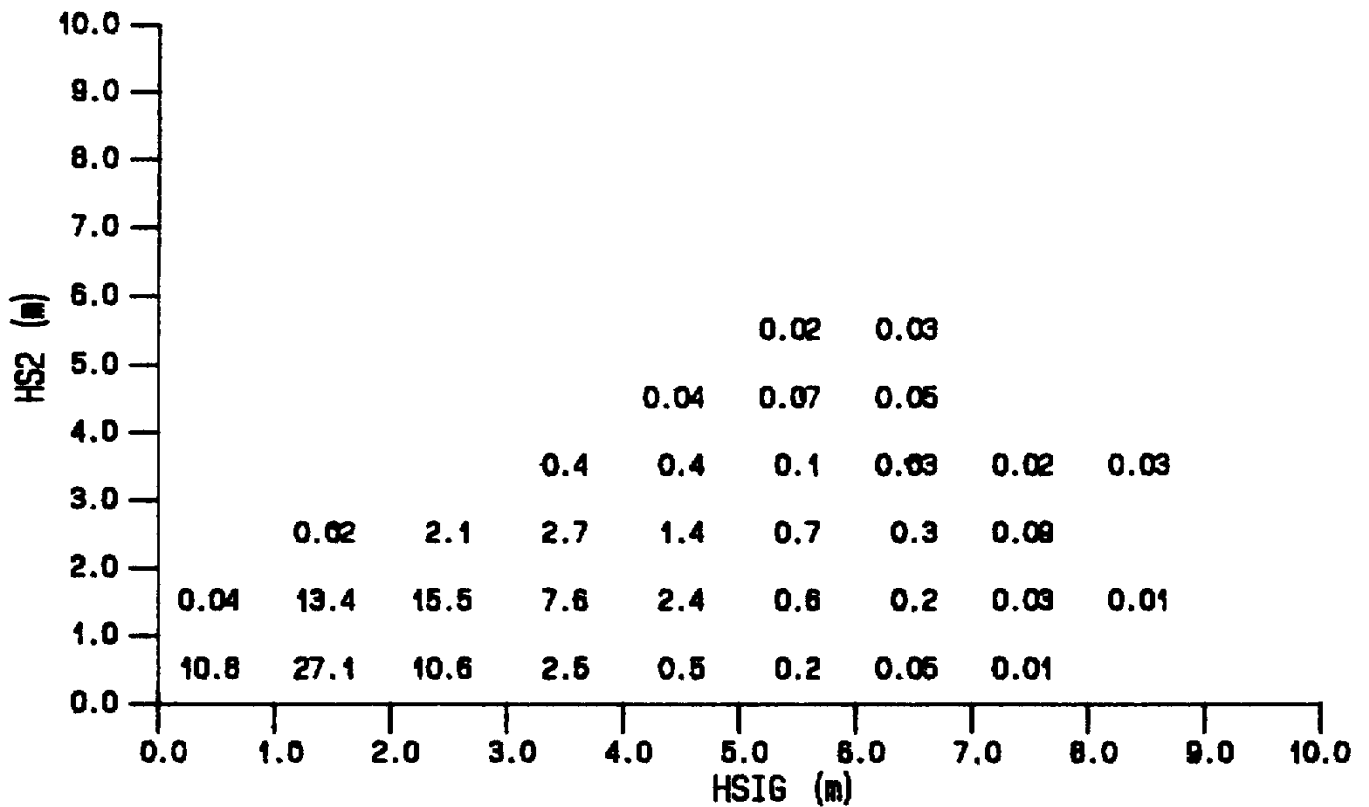
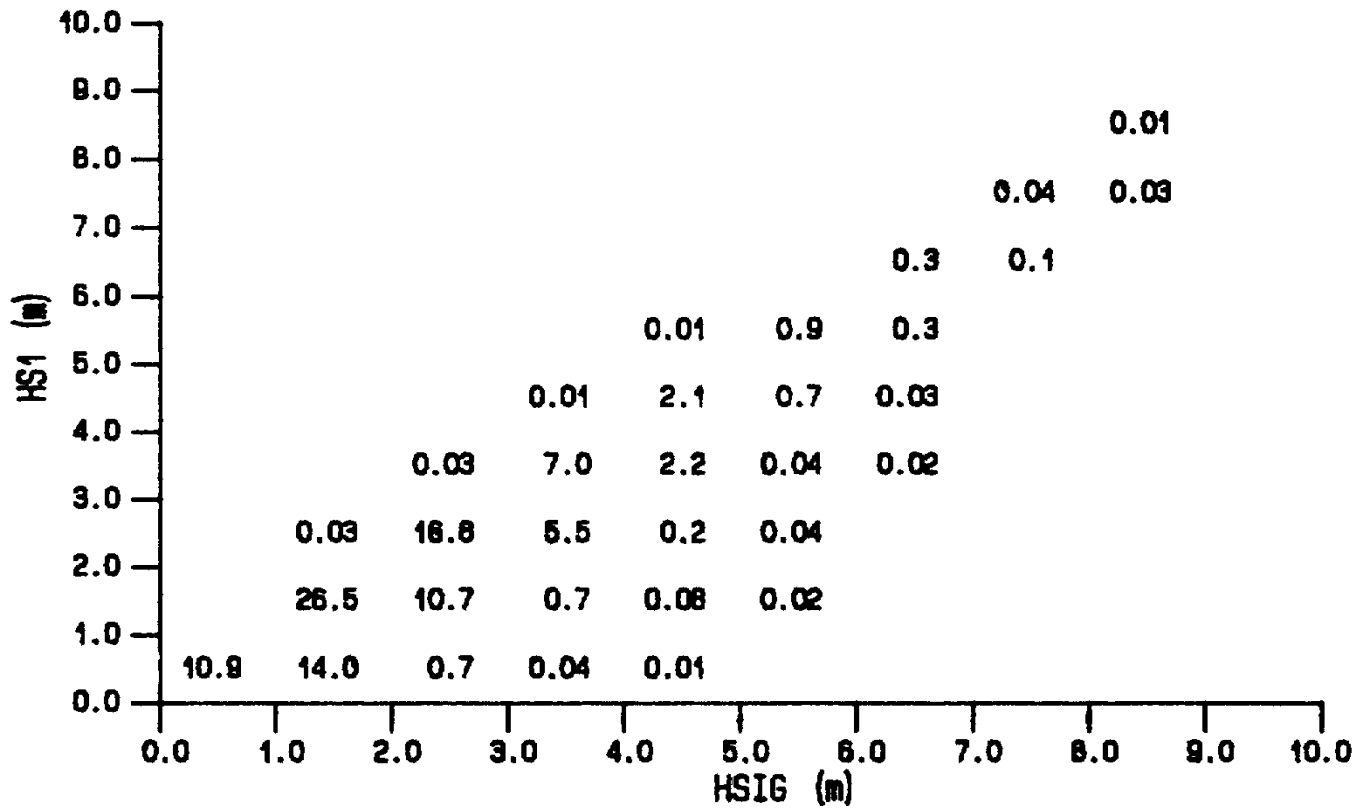


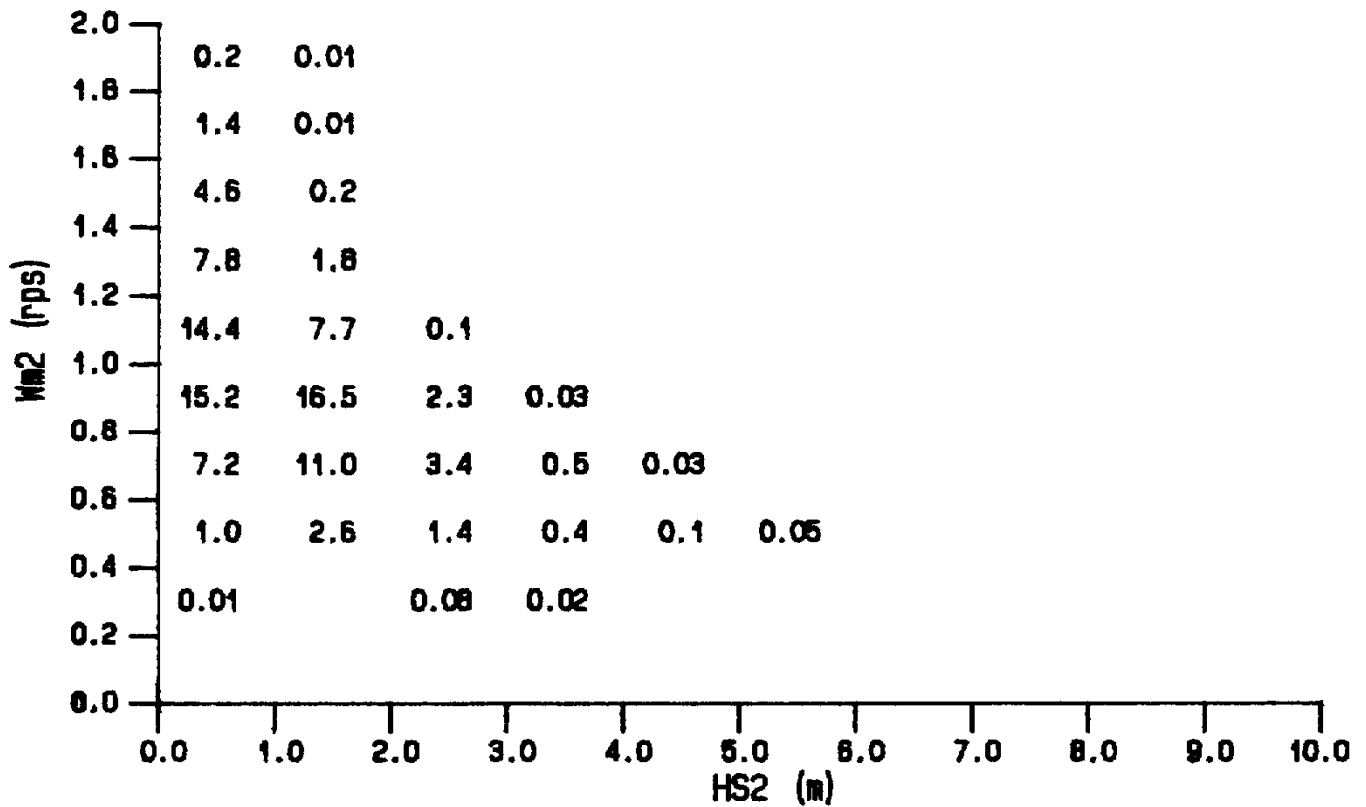
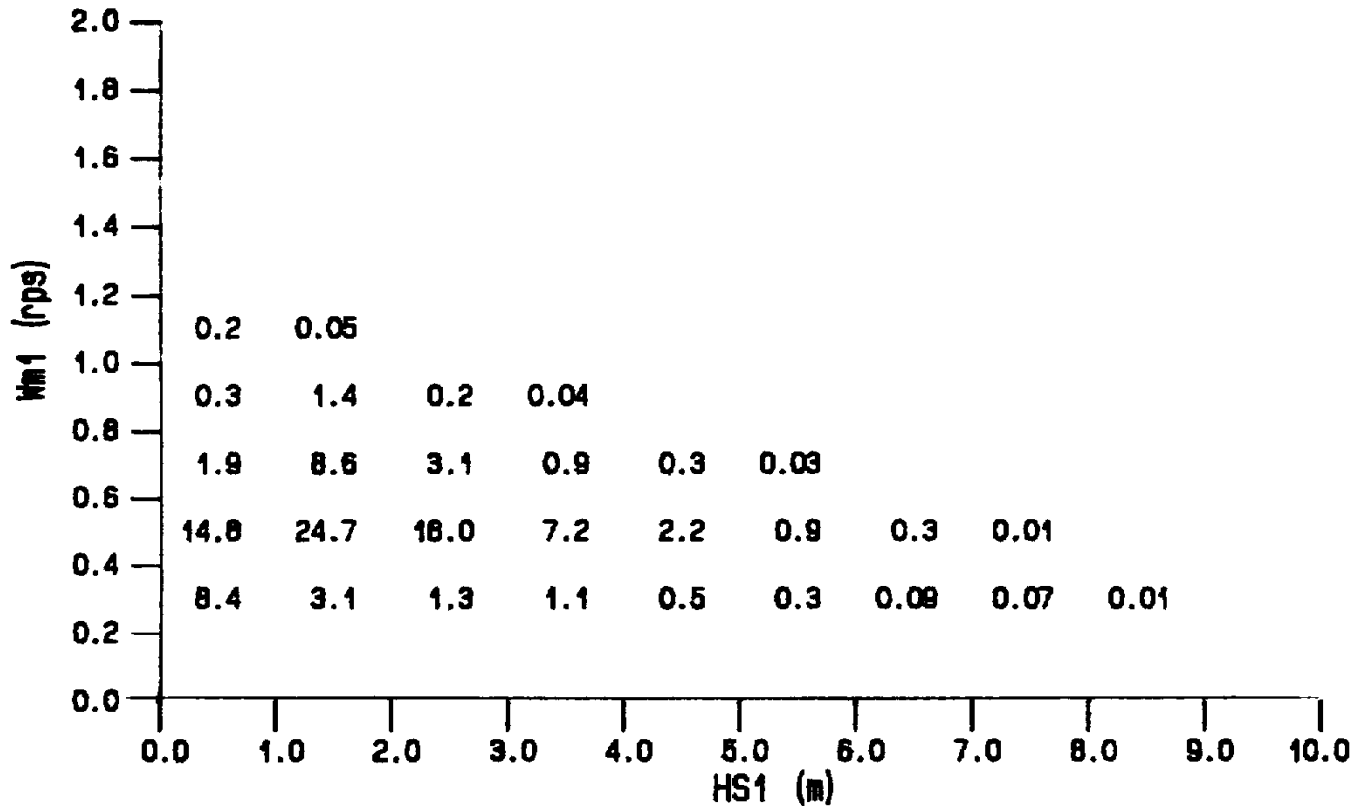




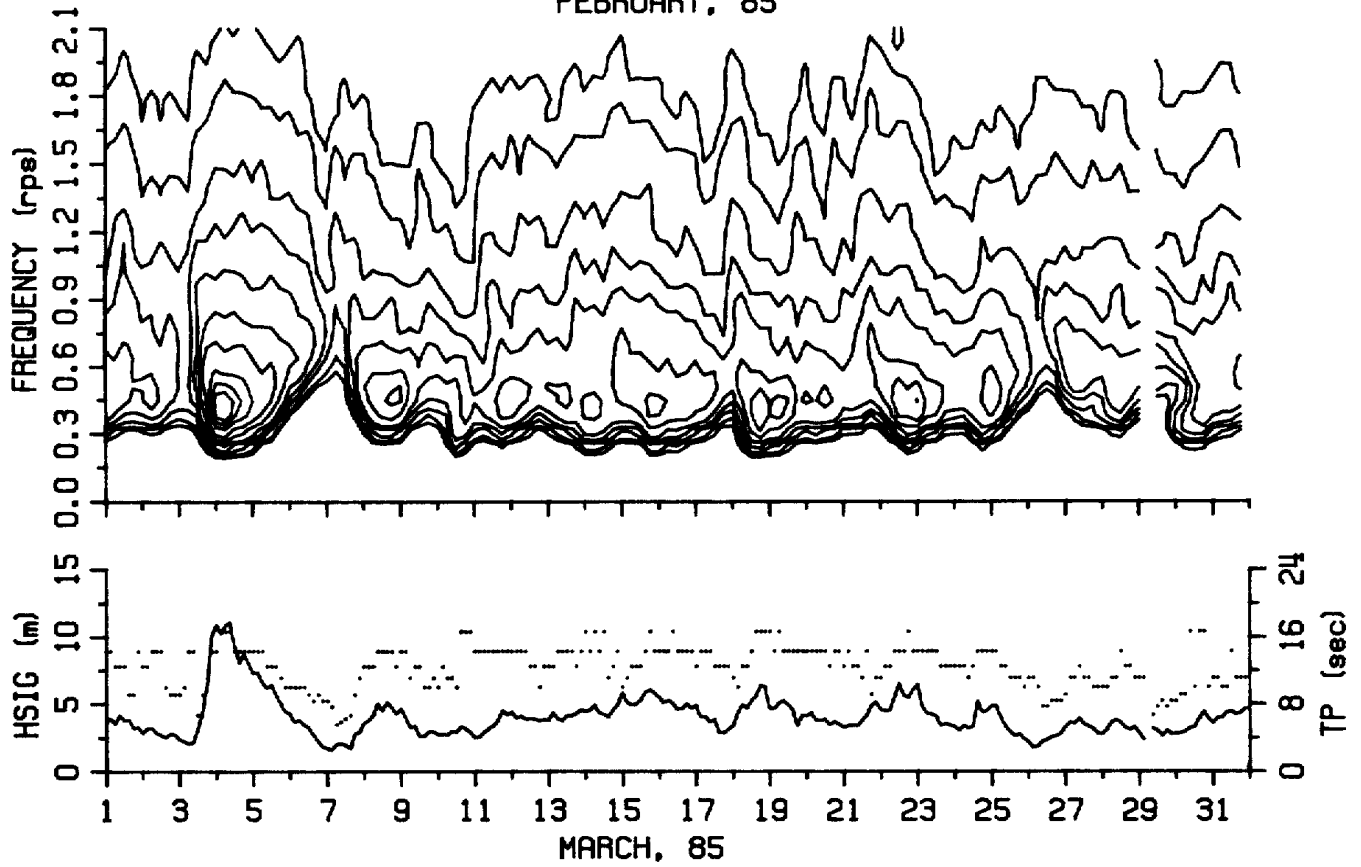
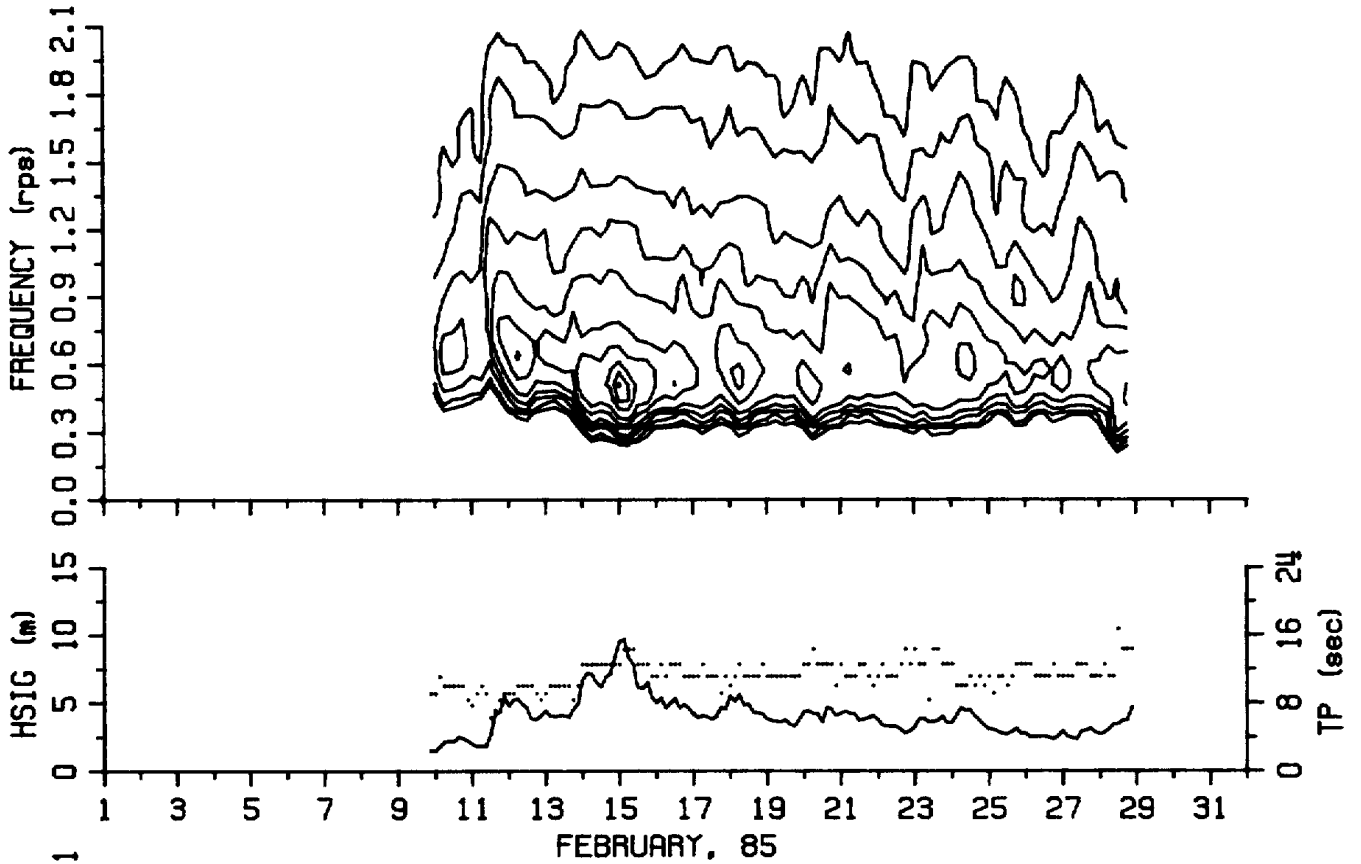


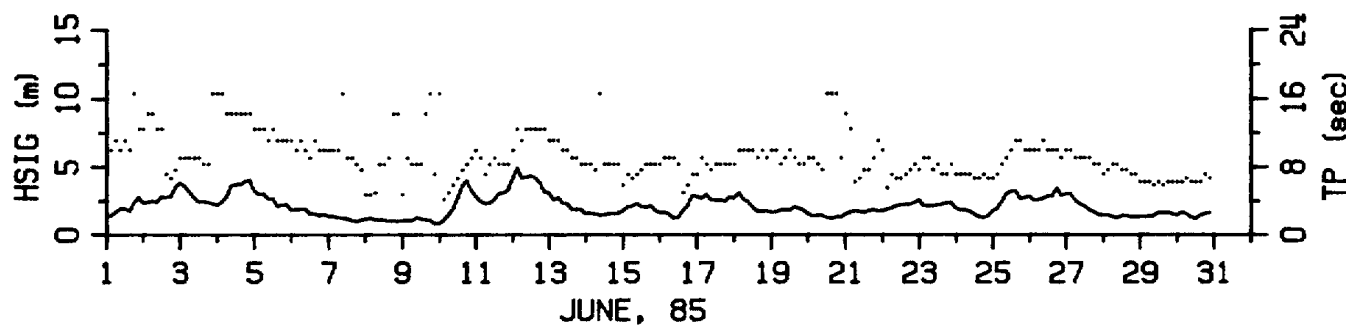
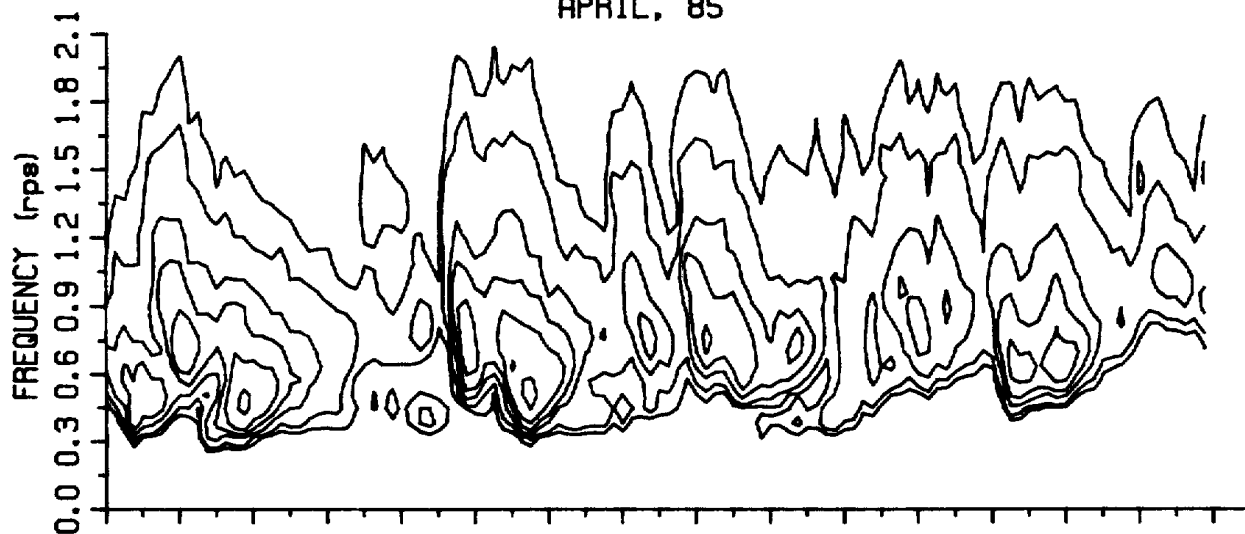
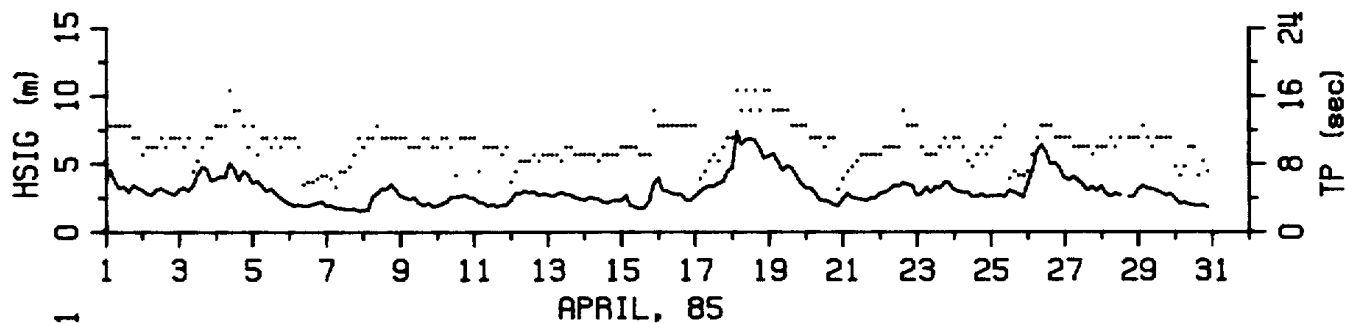
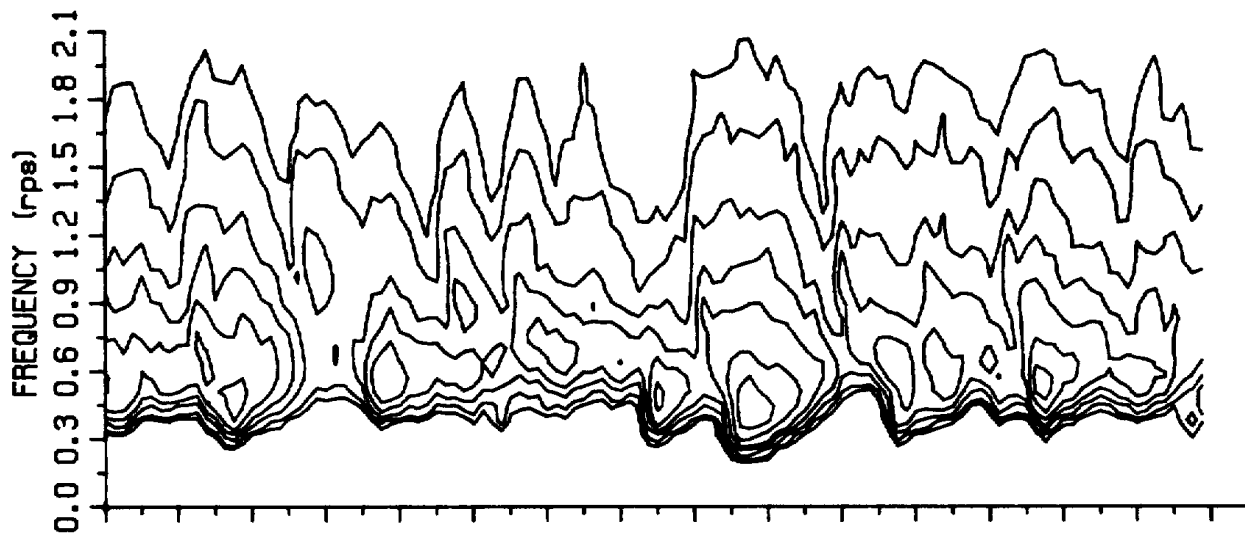
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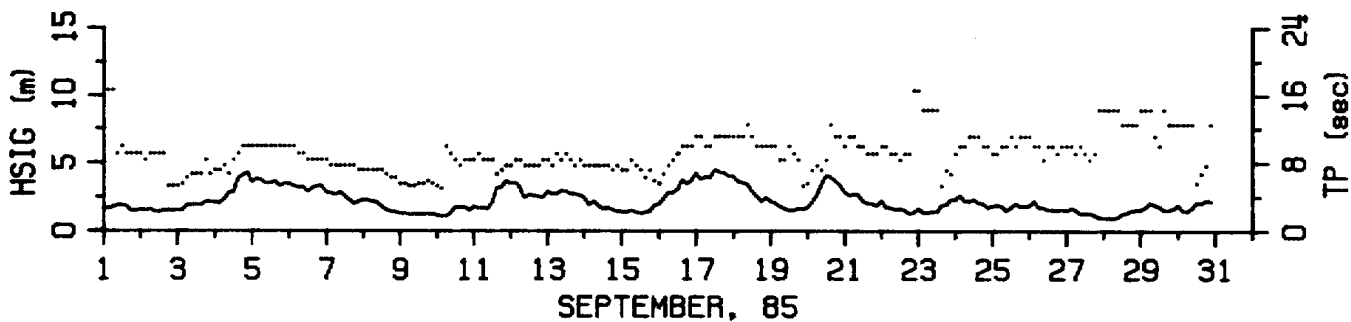
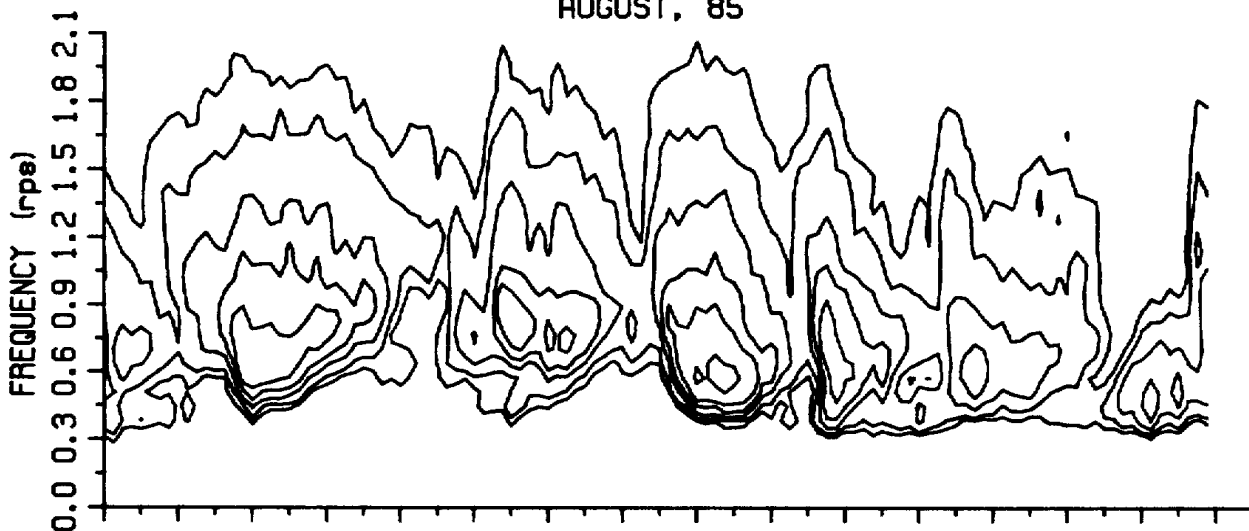
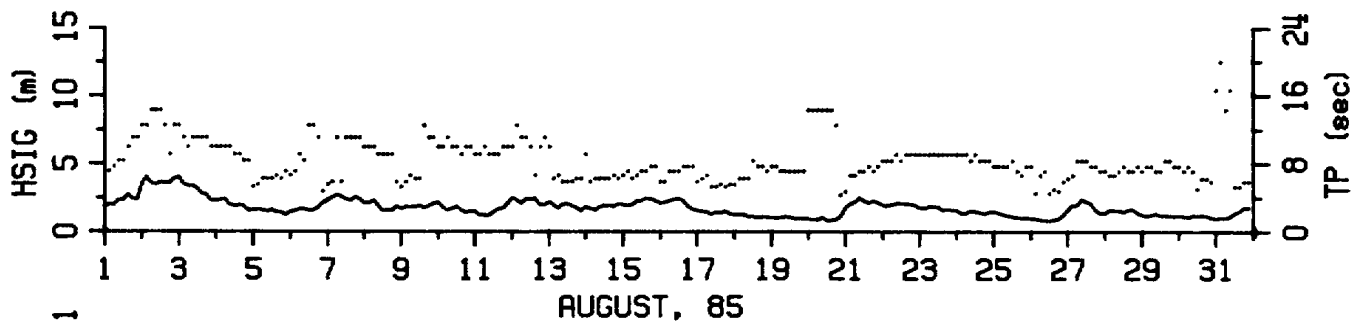
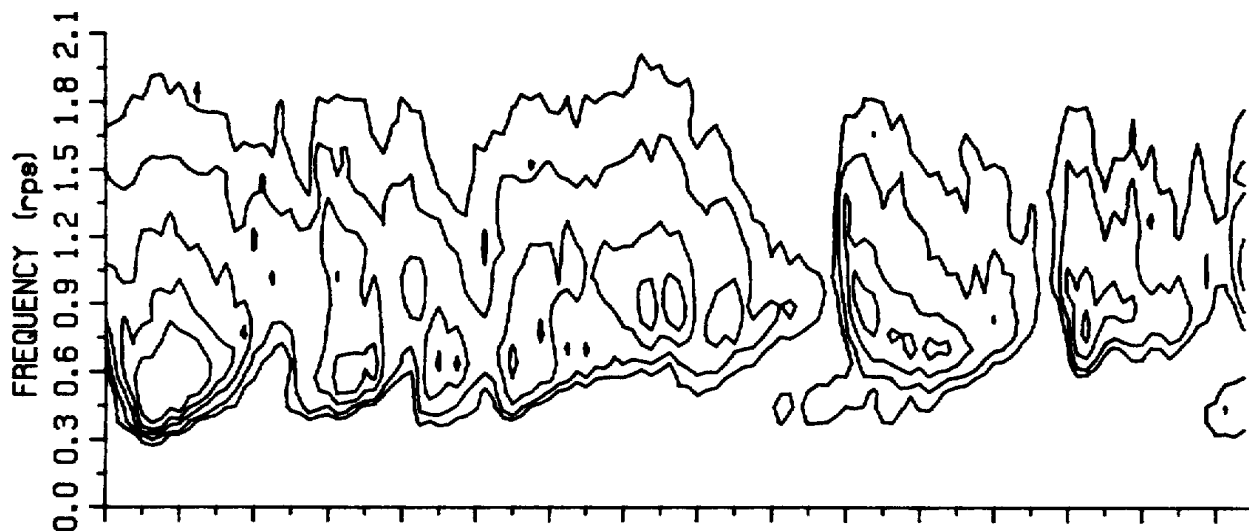


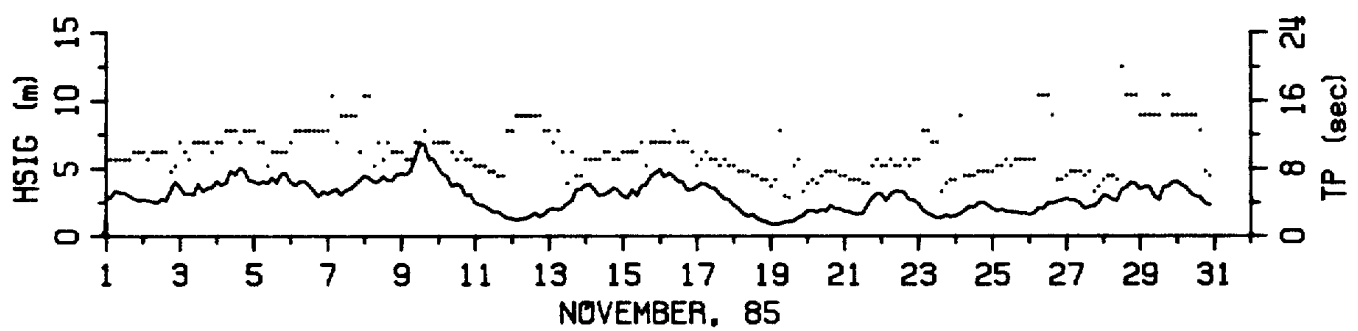
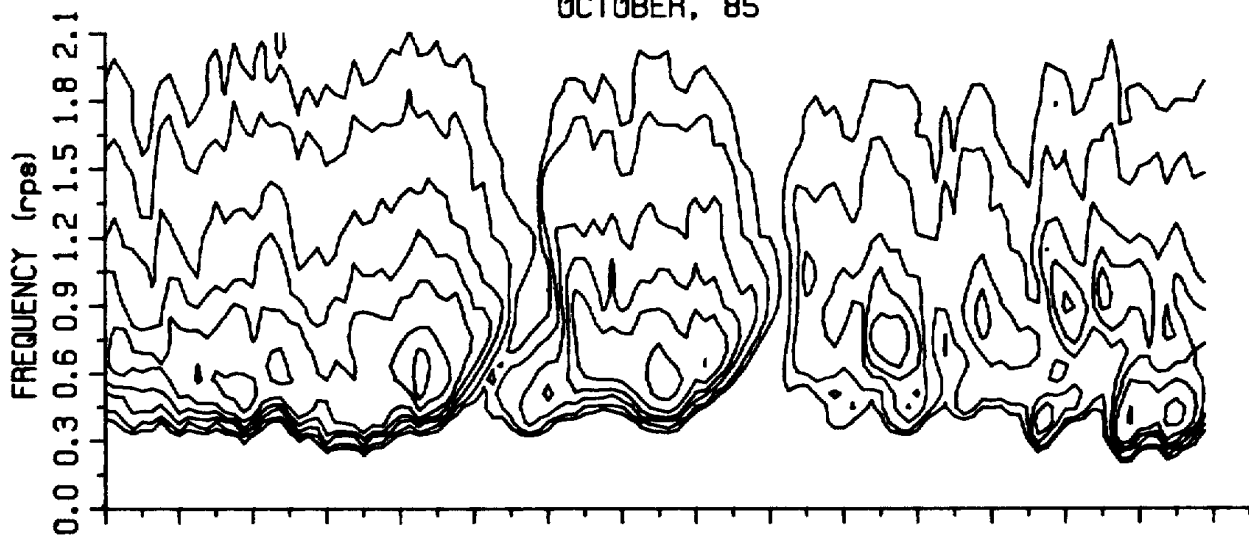
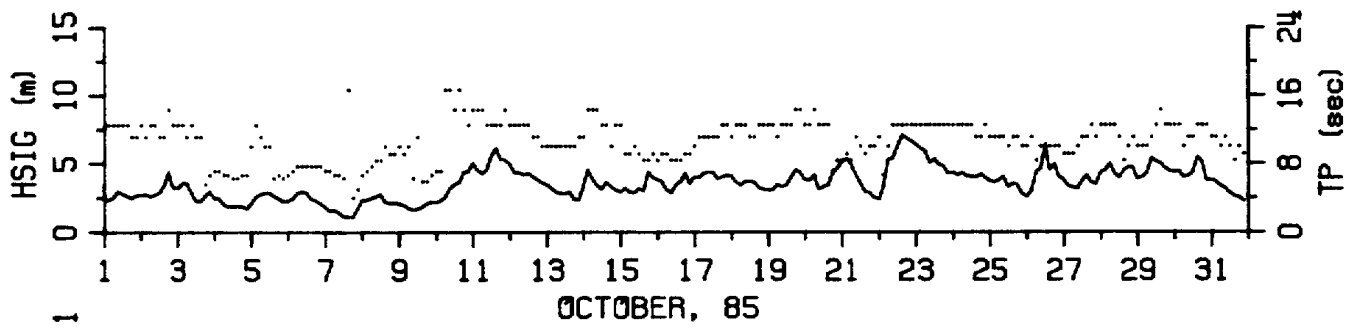
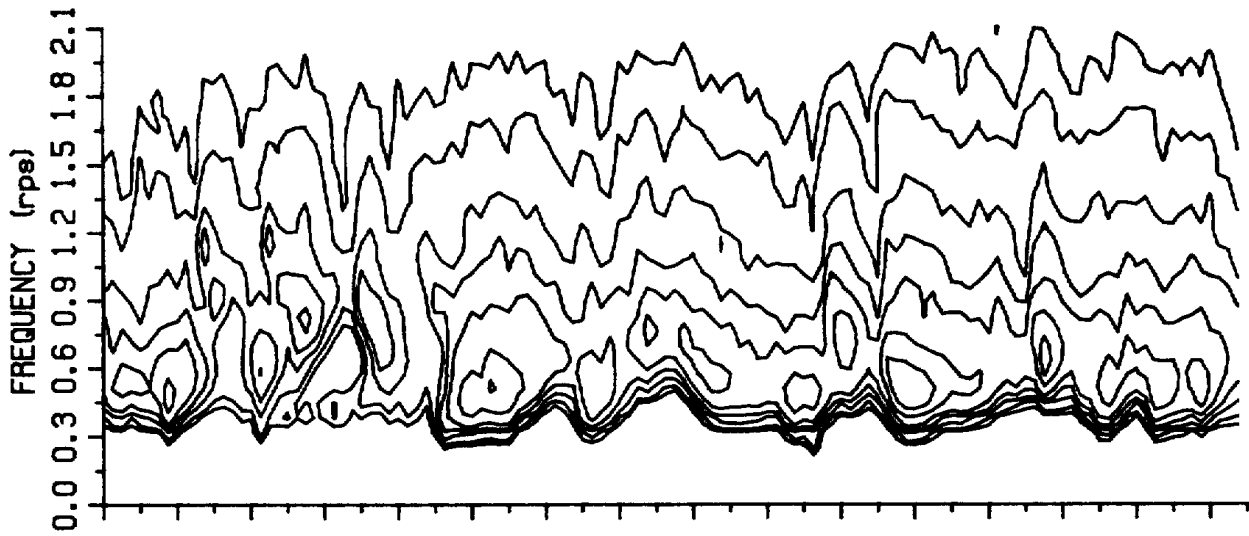


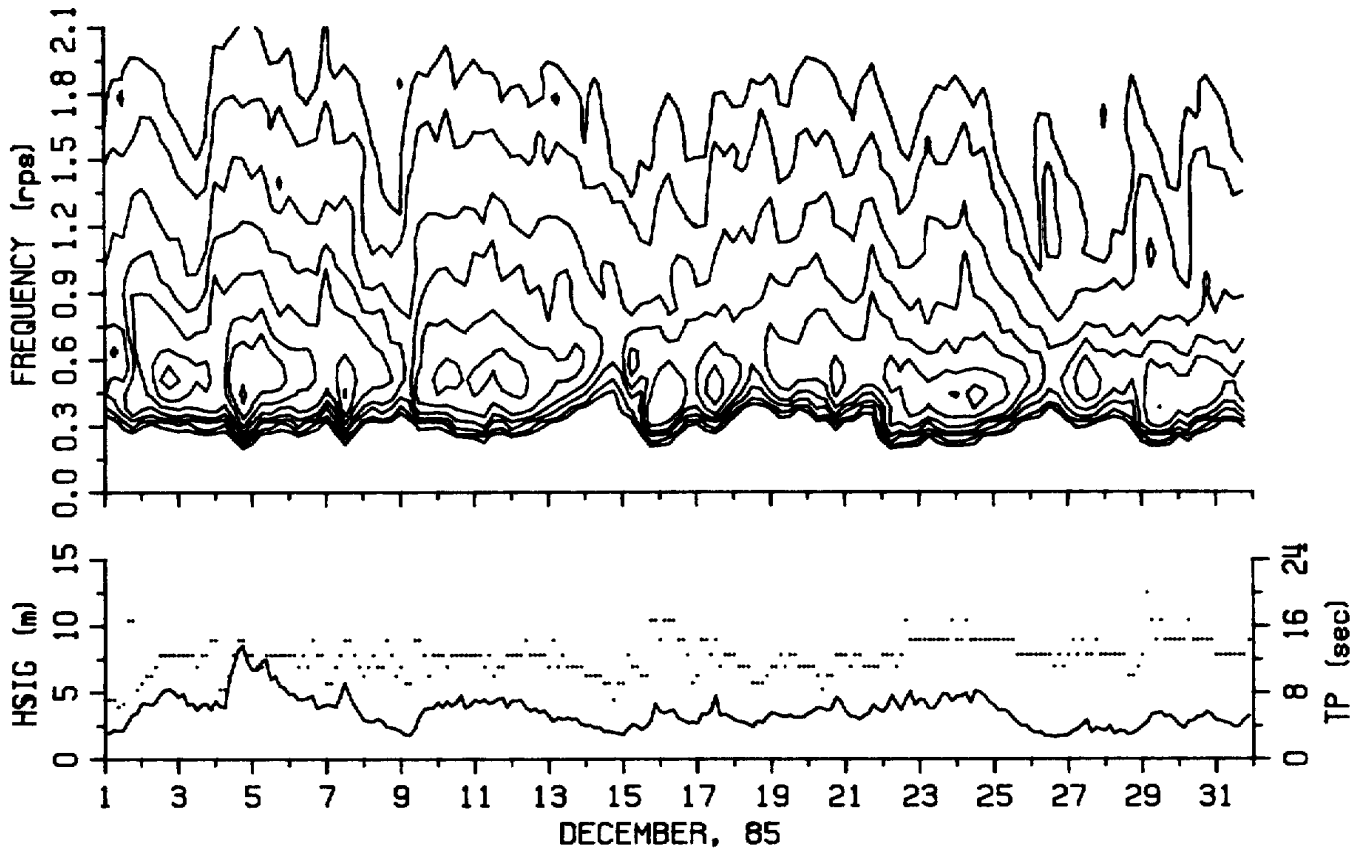
APPENDIX 2D. STATION 46004

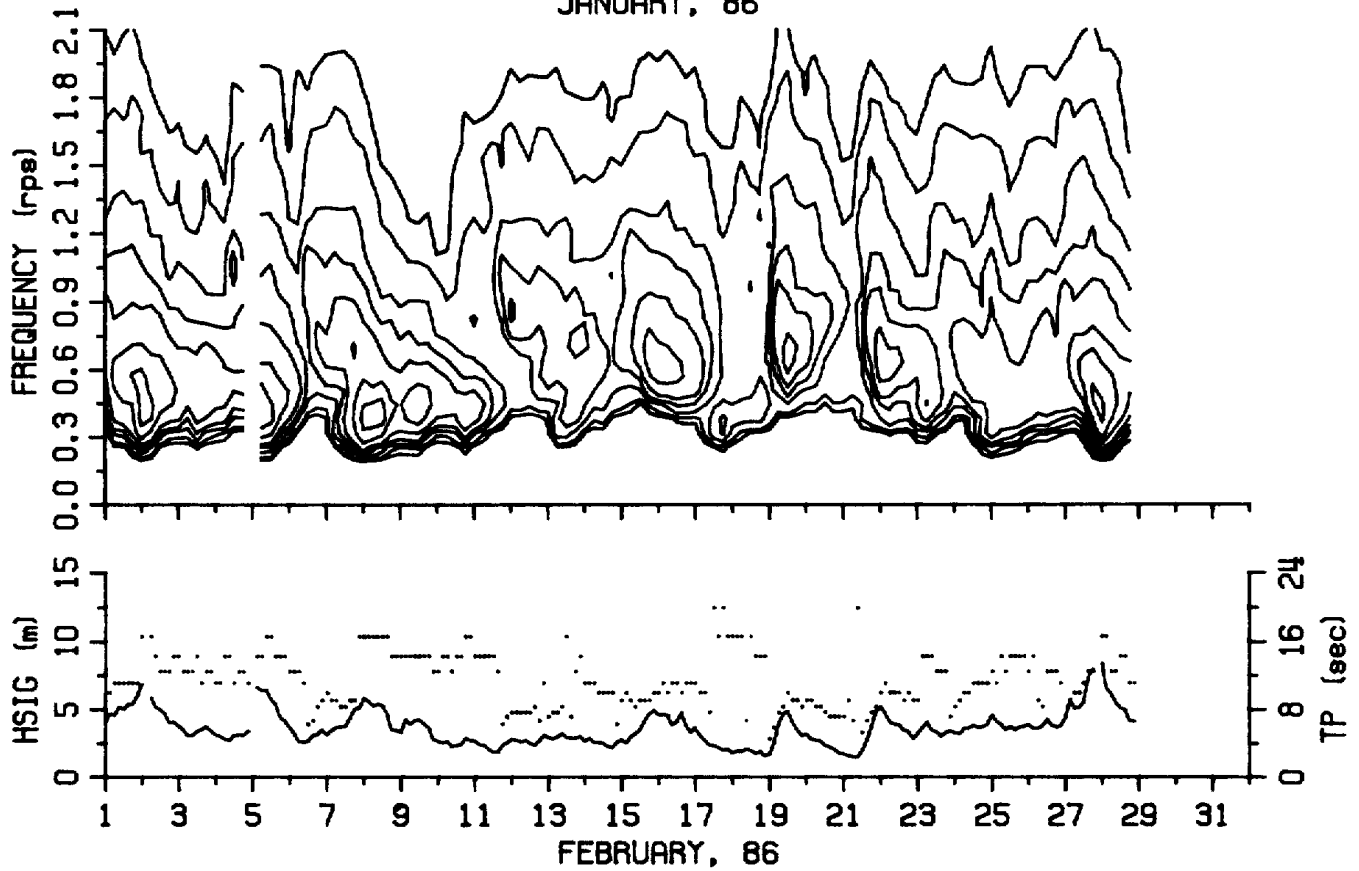
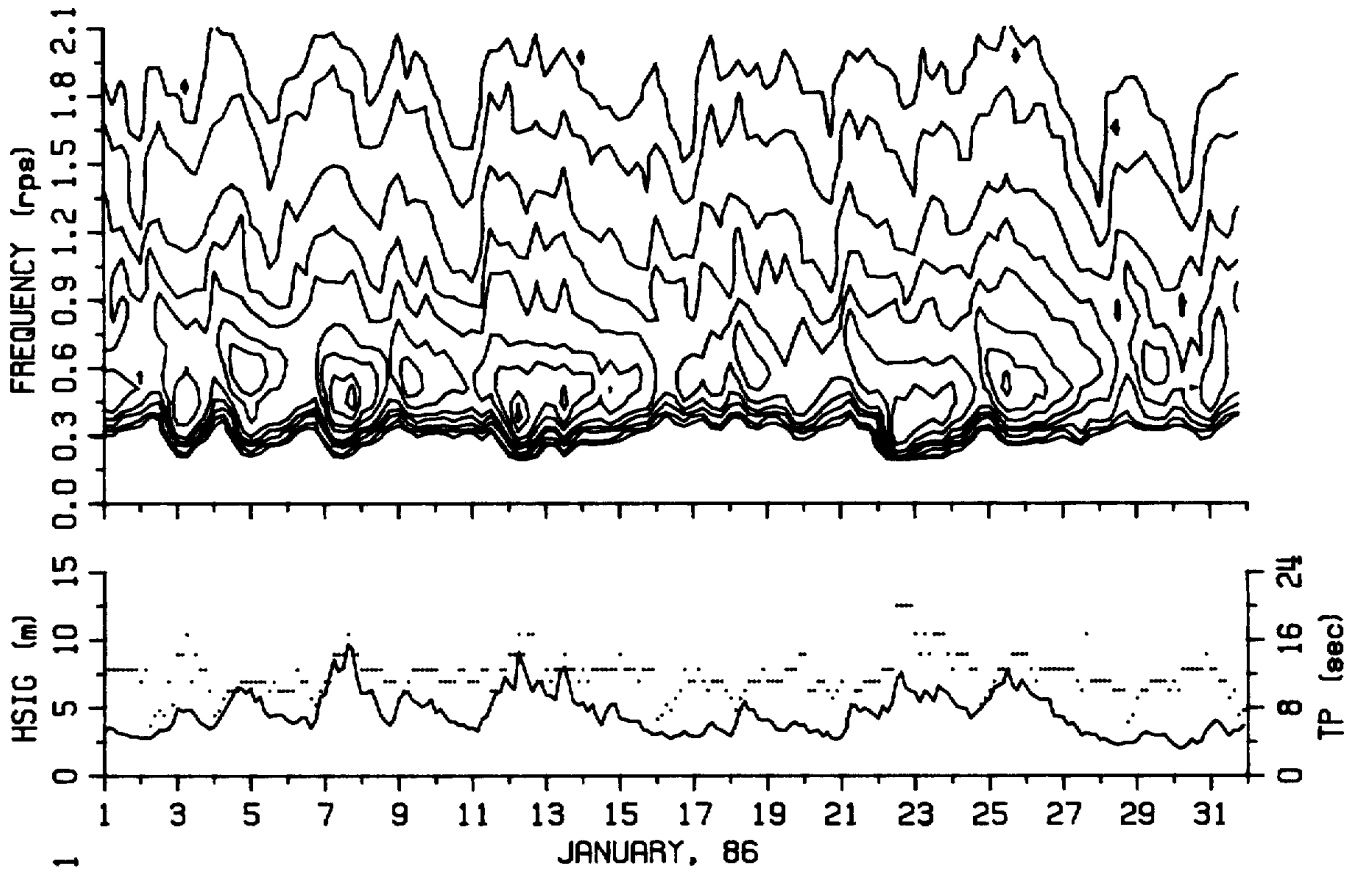


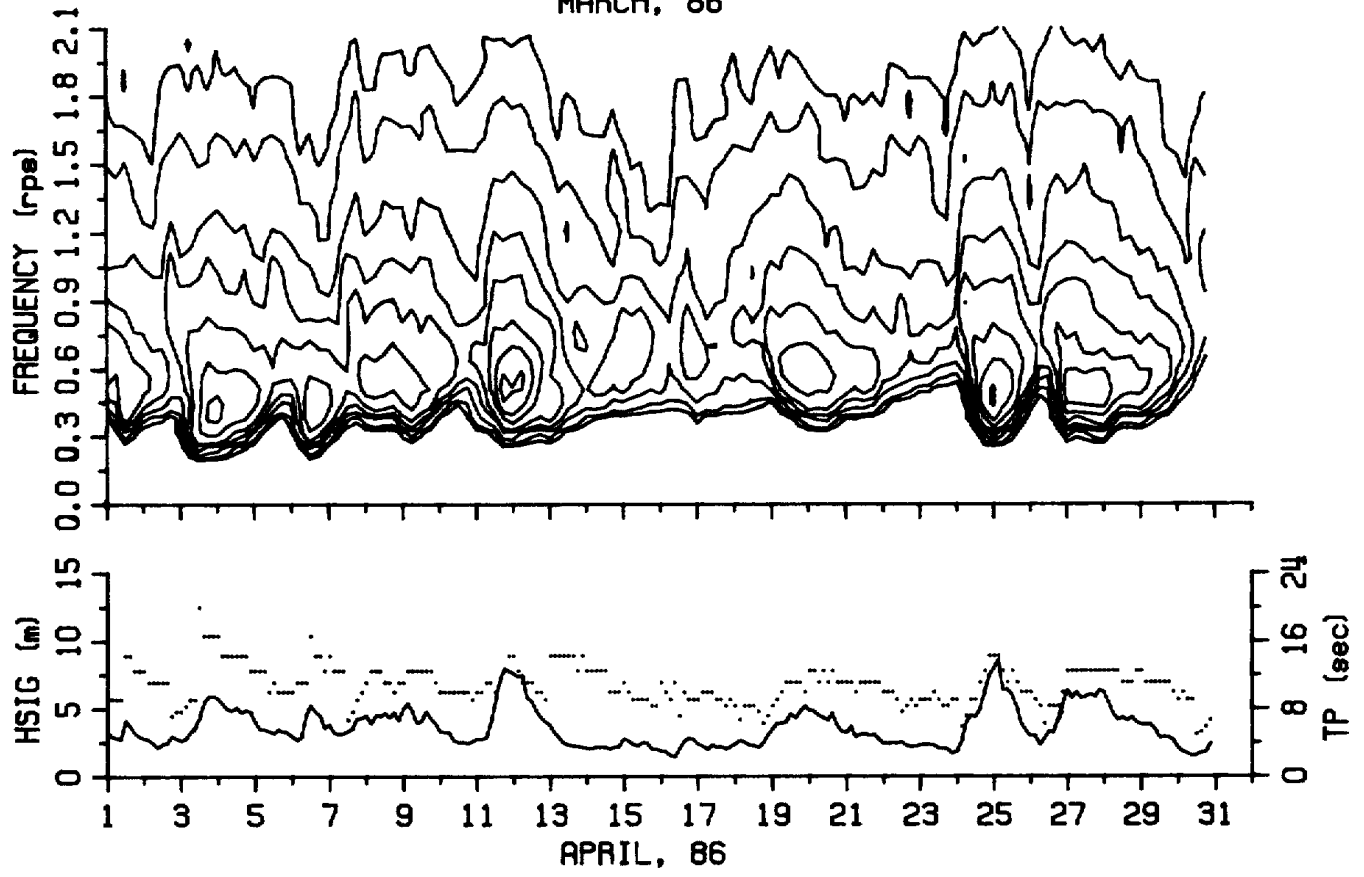
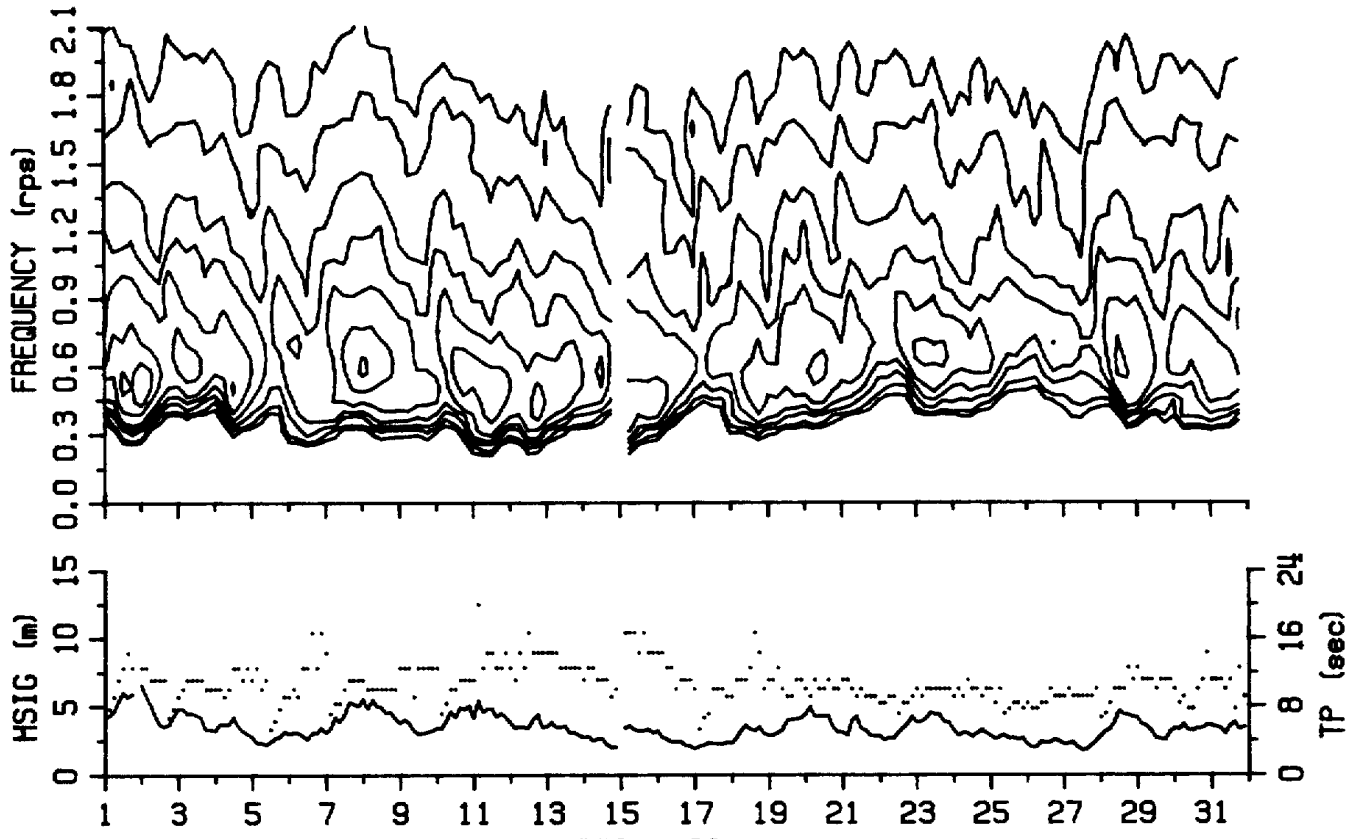


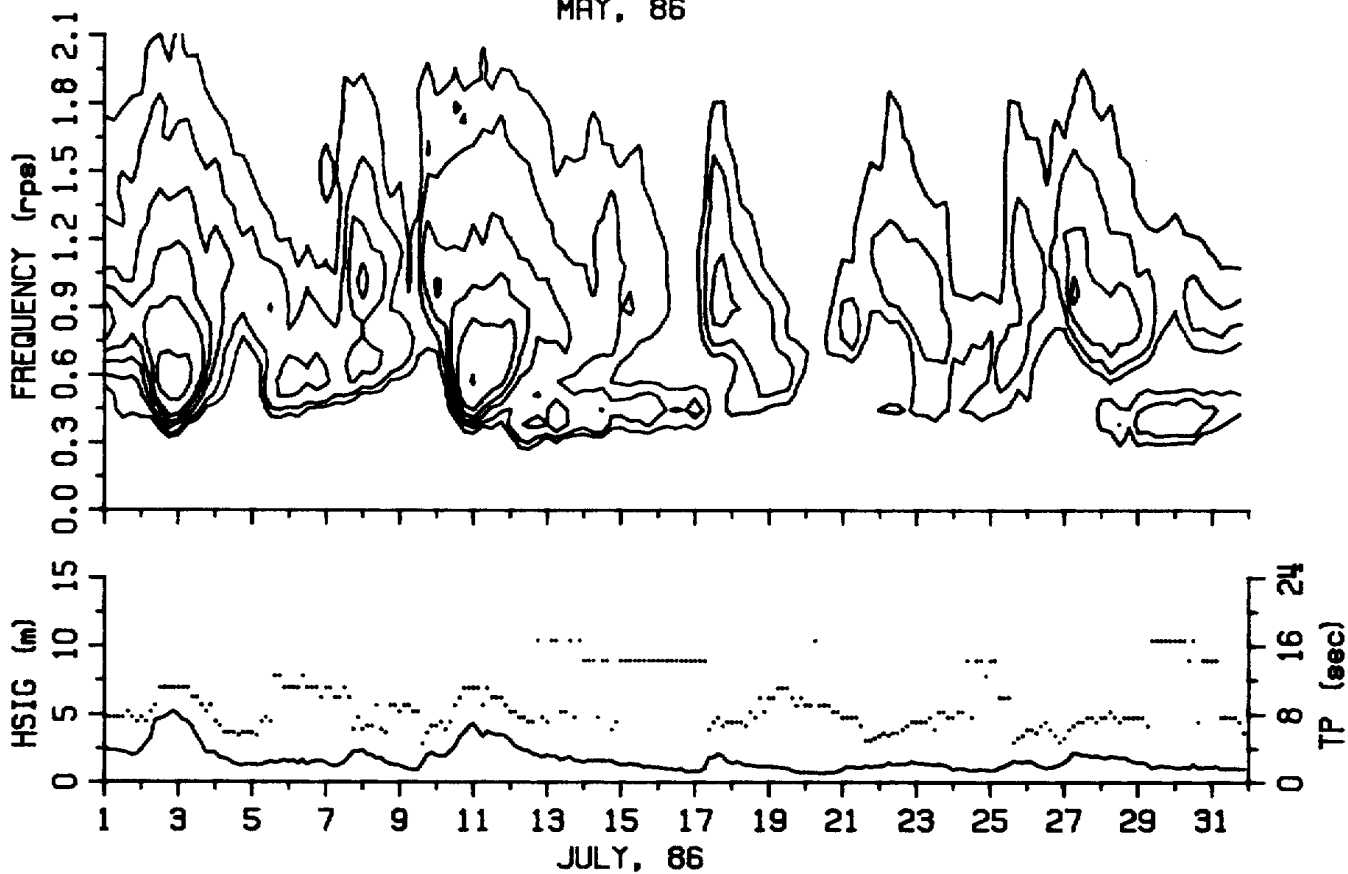
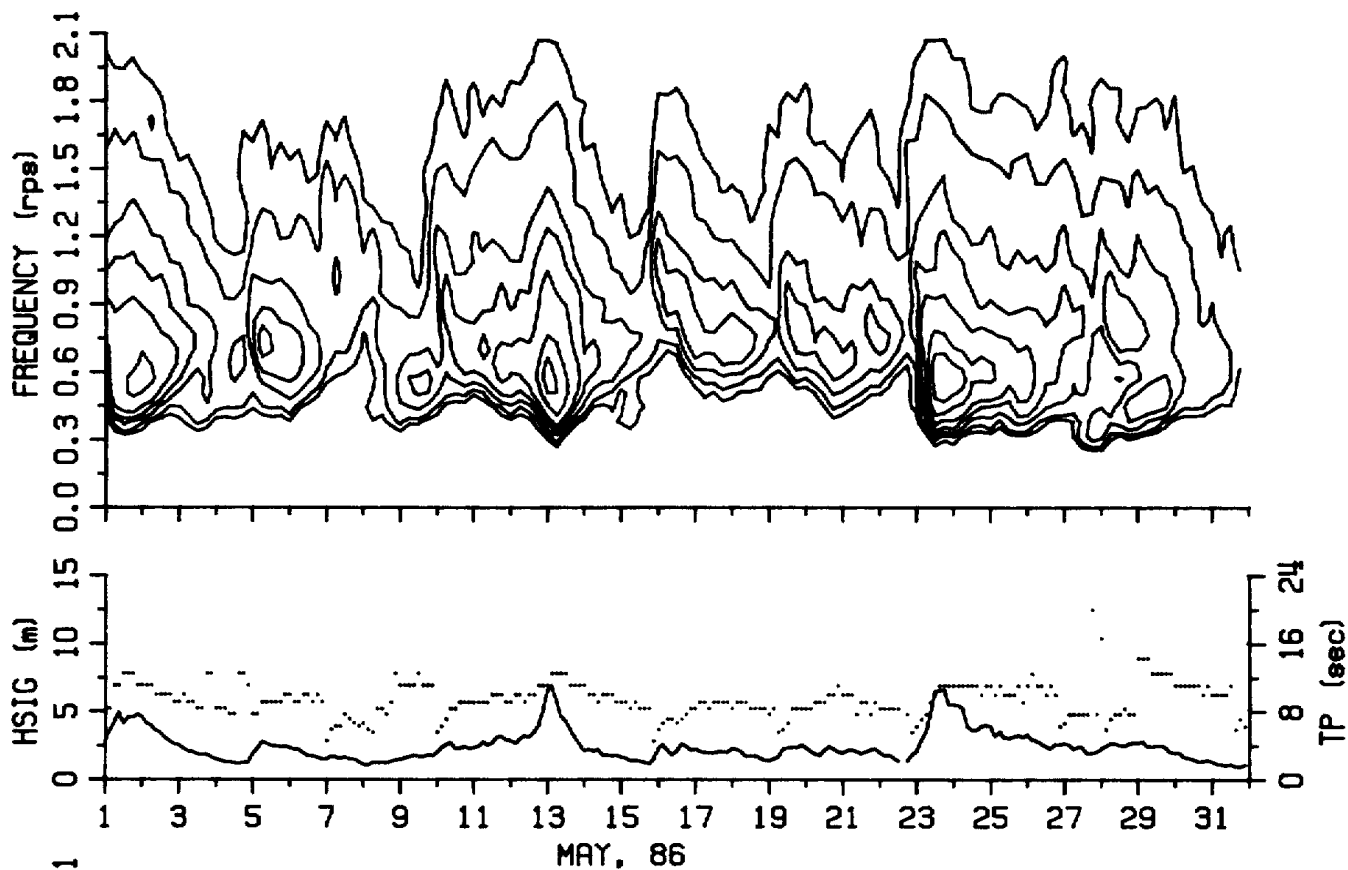


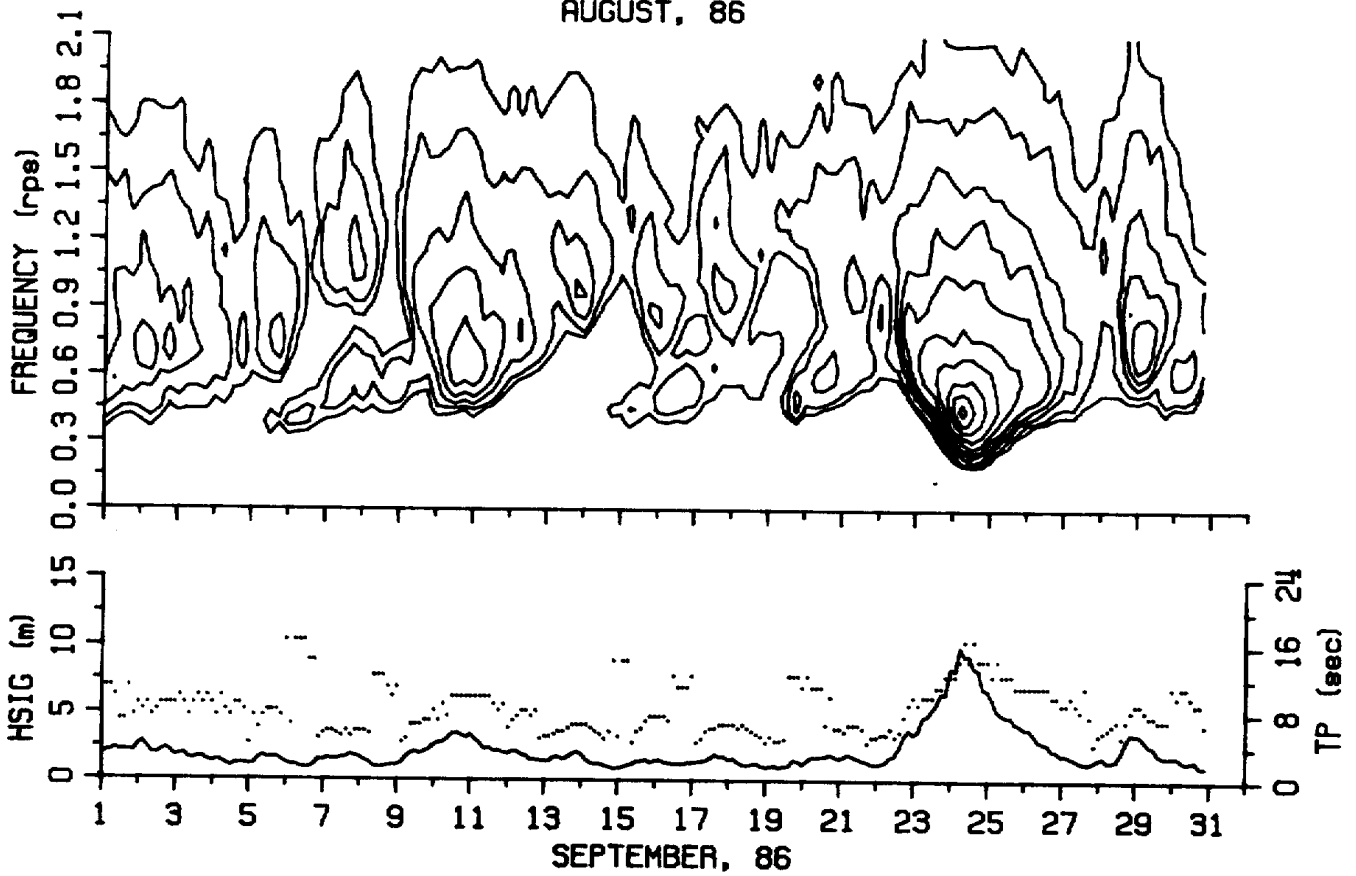
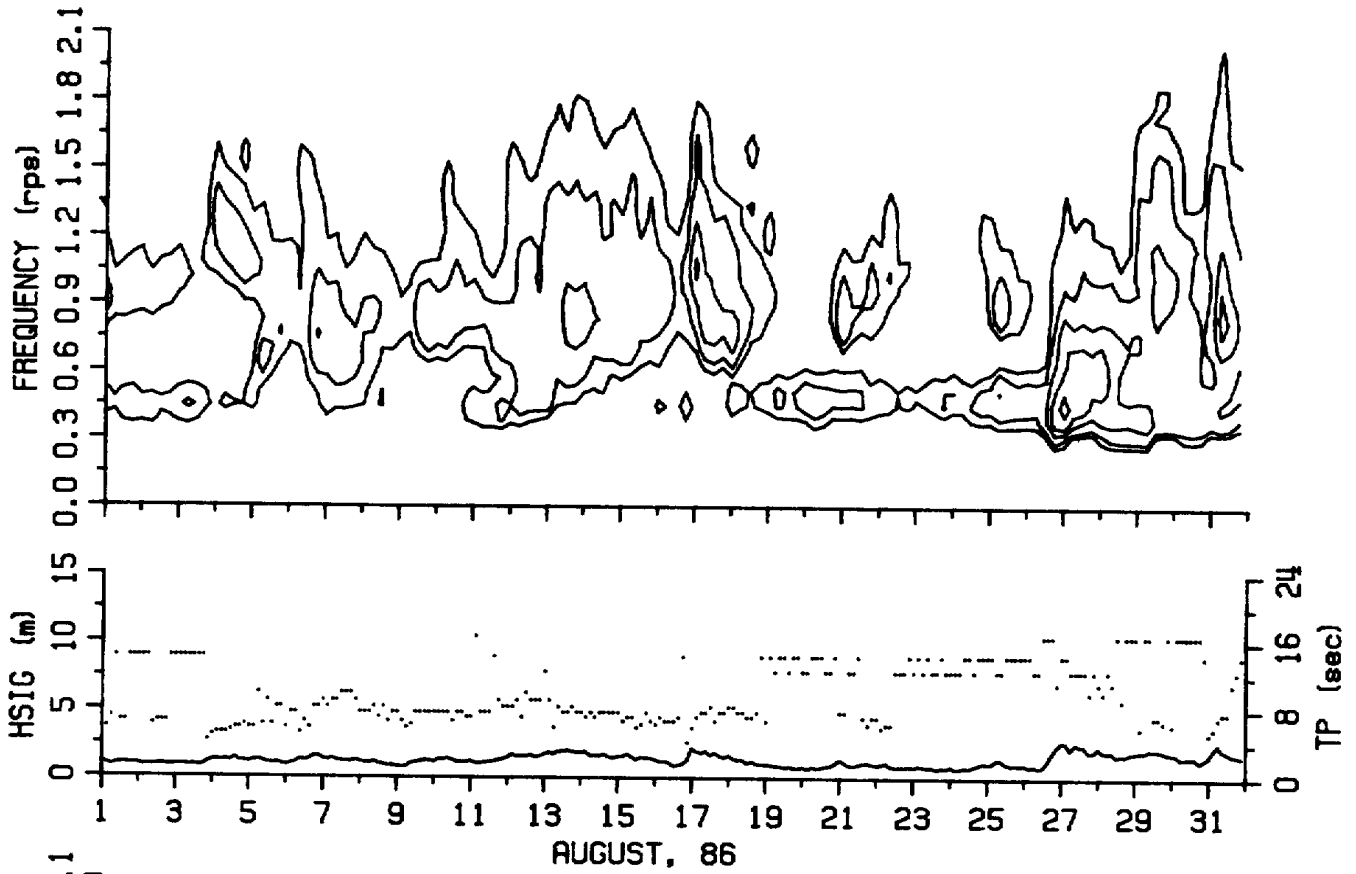


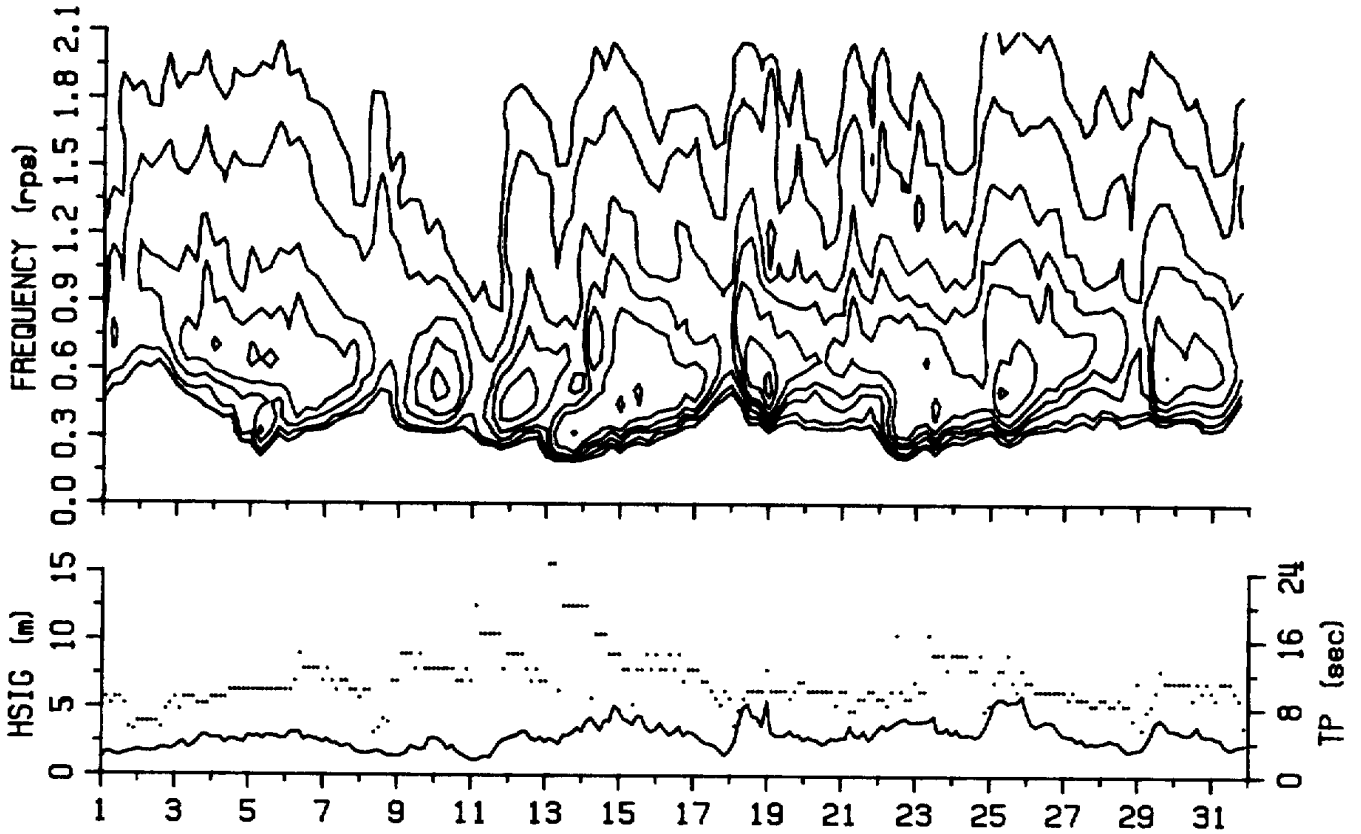




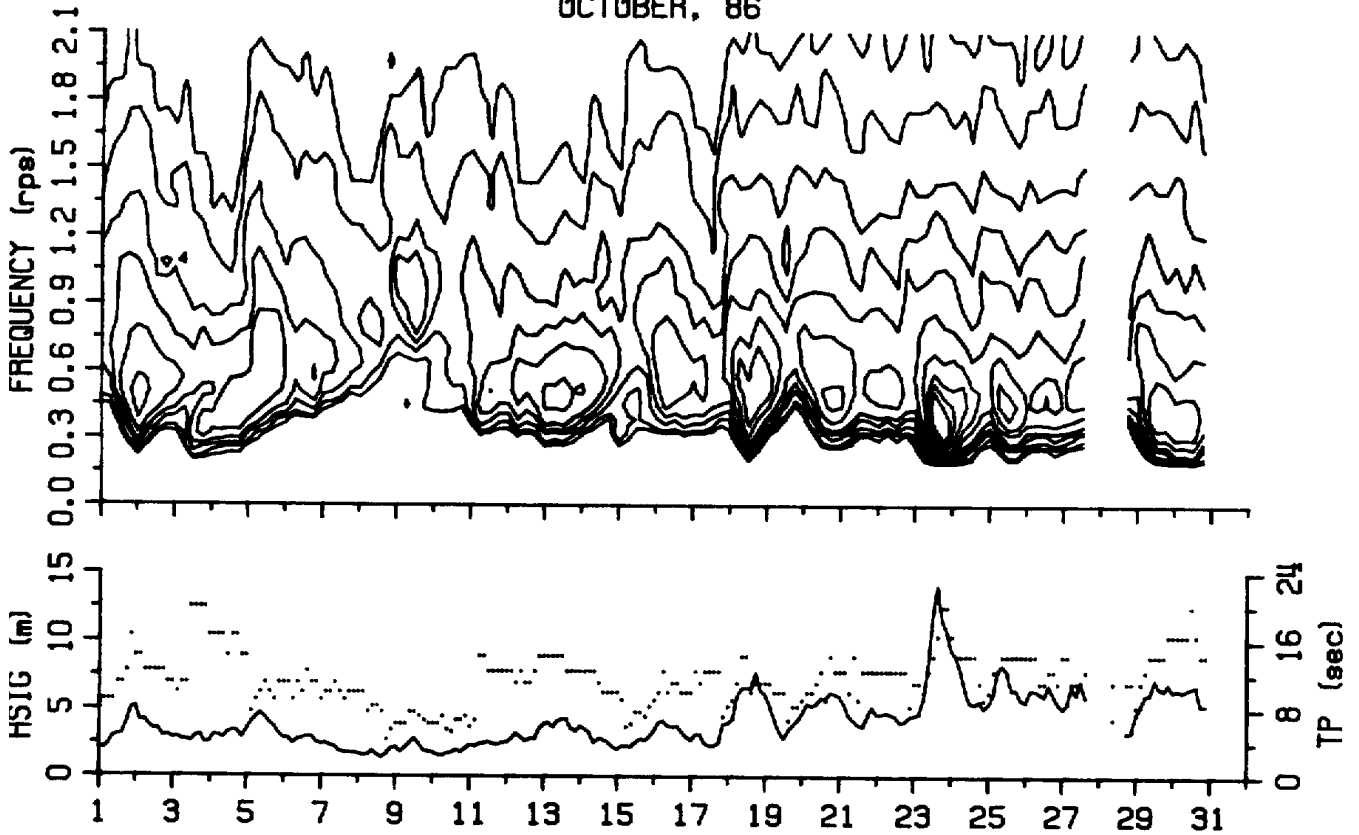




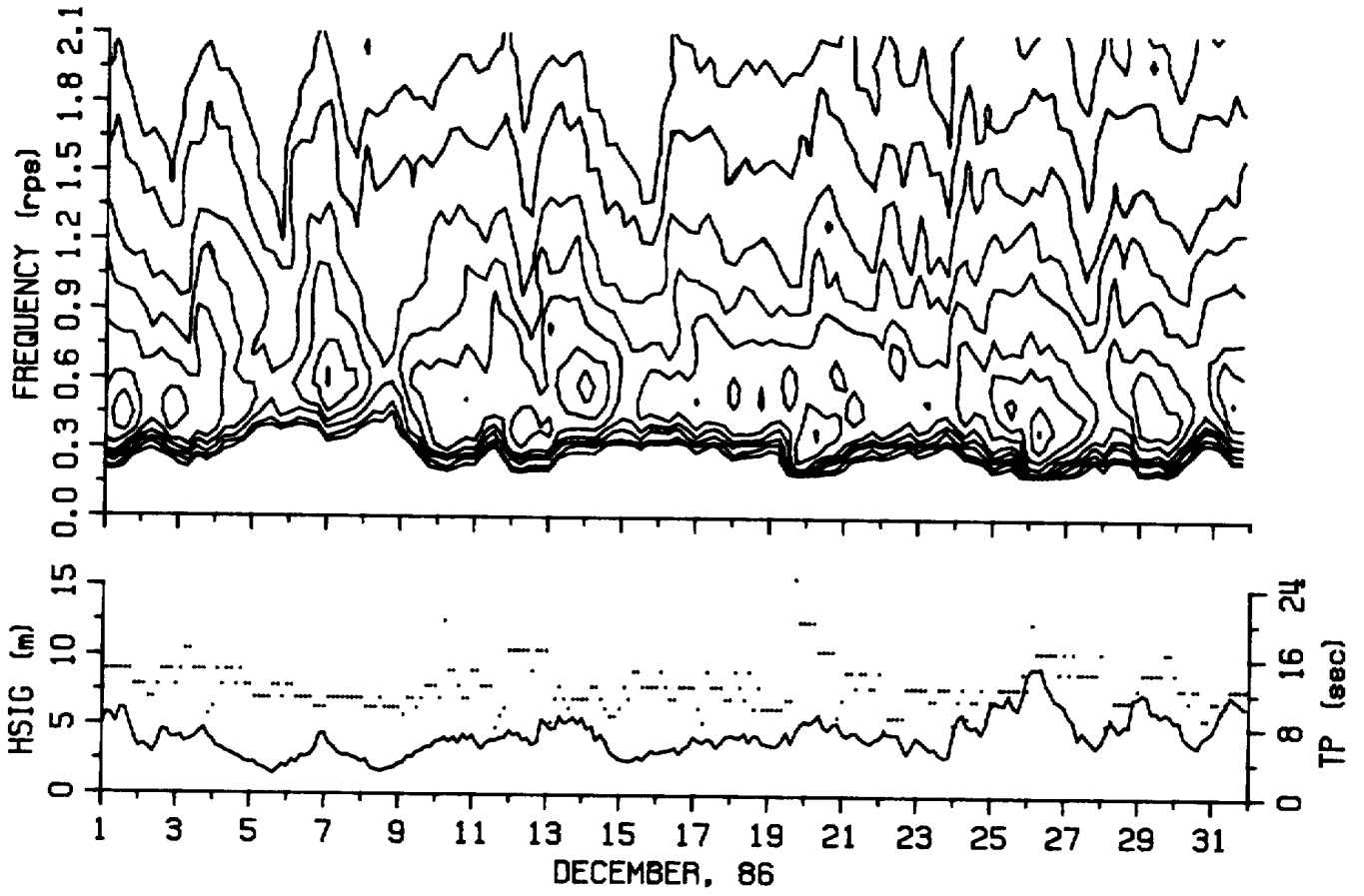


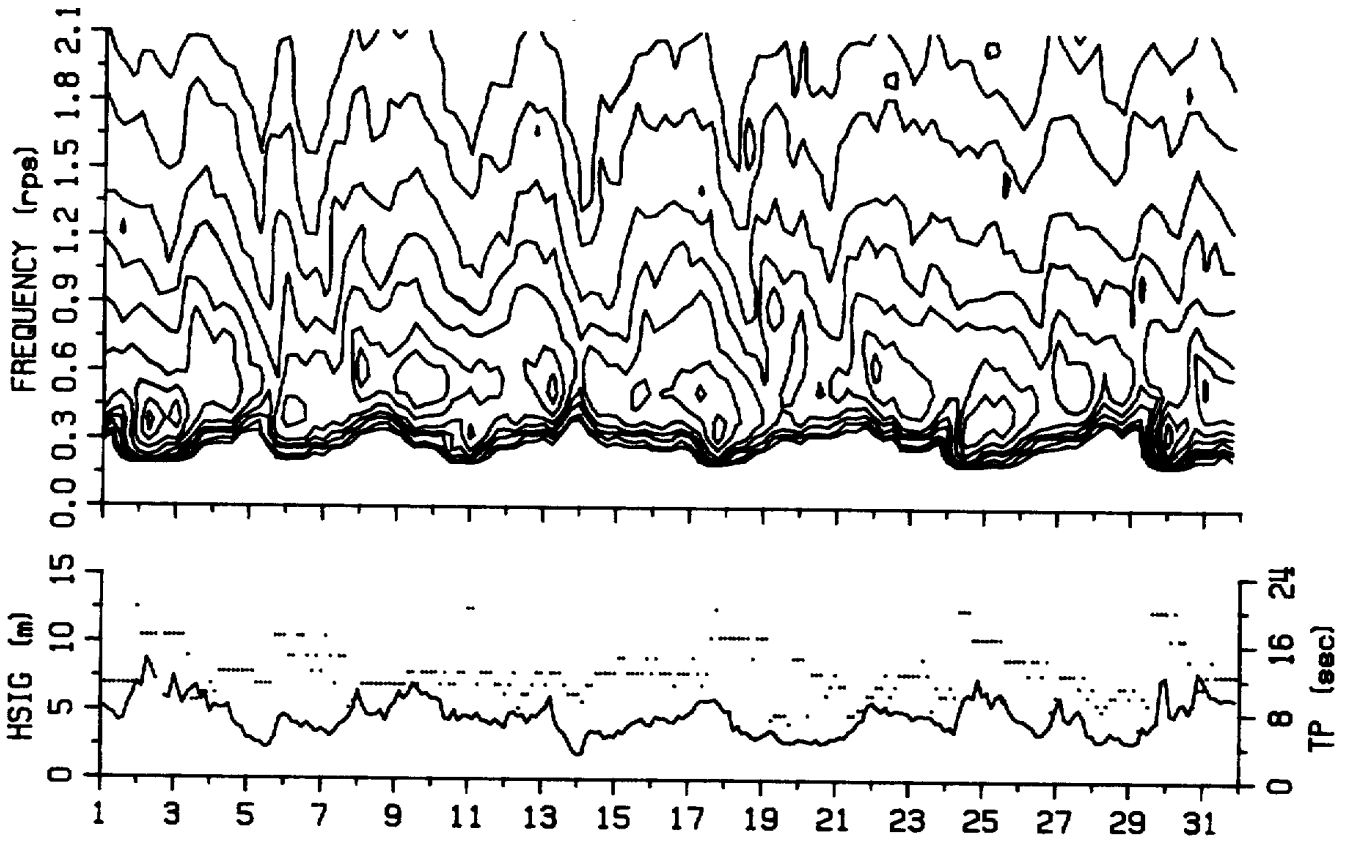


OCTOBER, 86

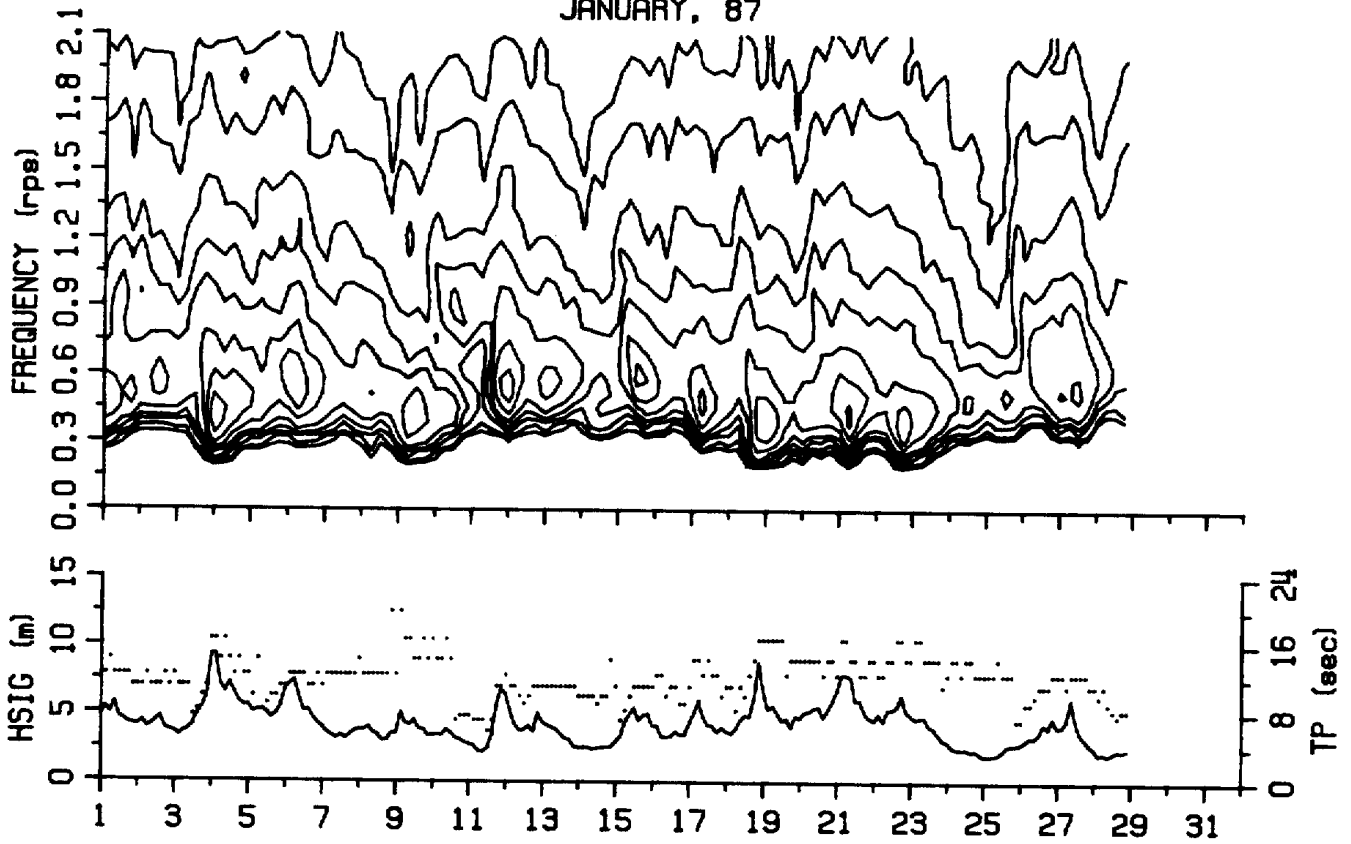


NOVEMBER, 86

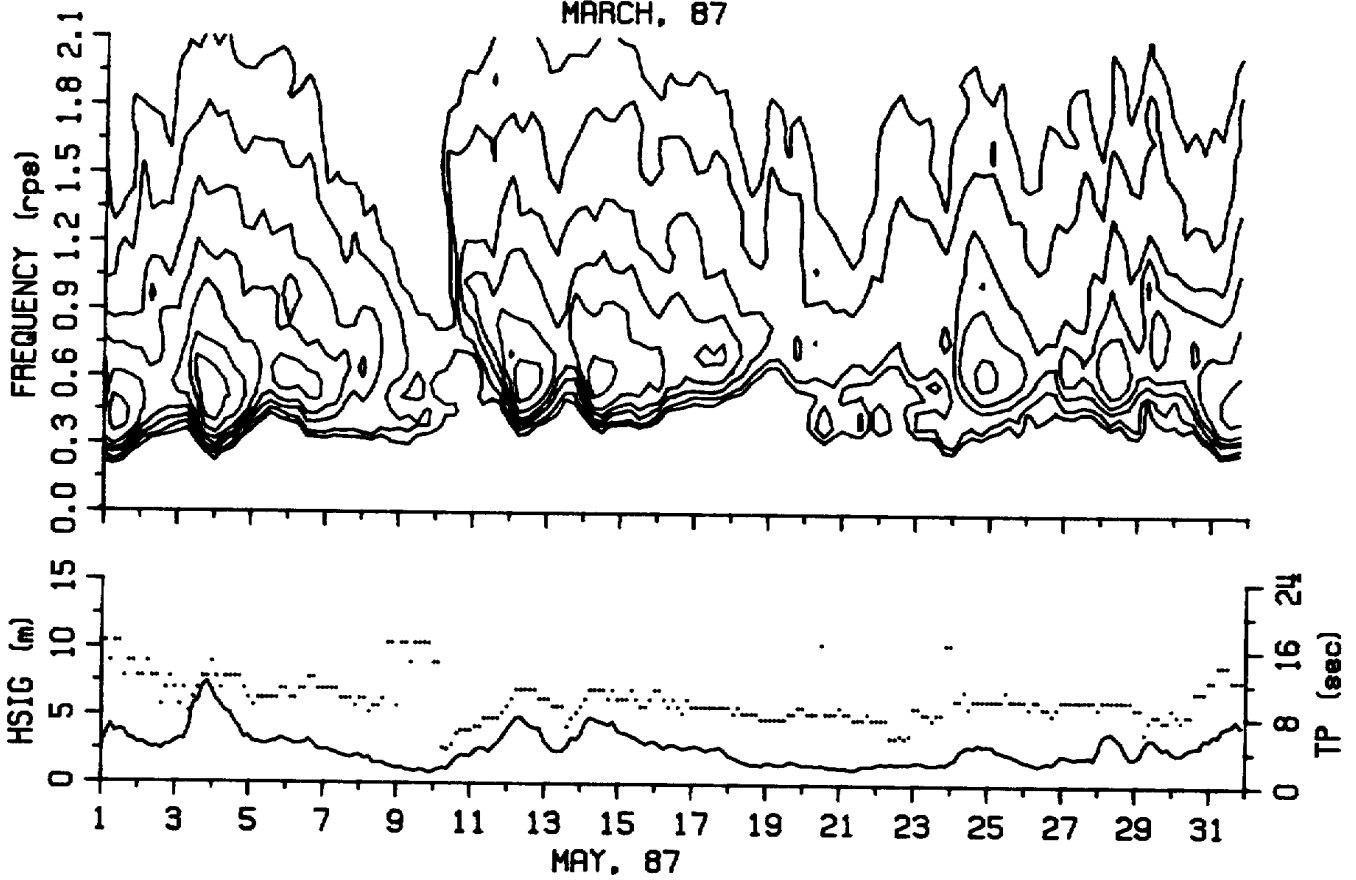
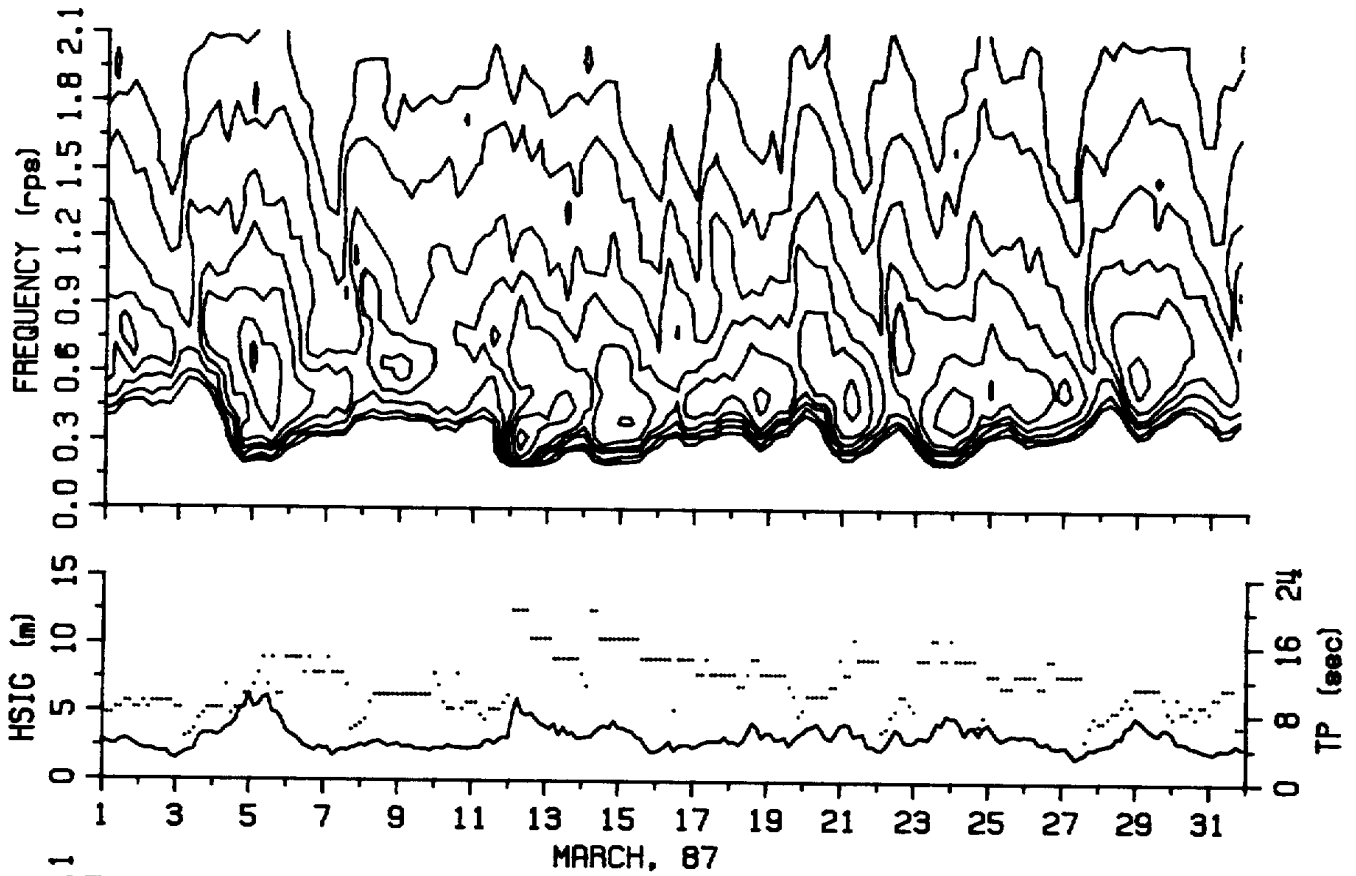


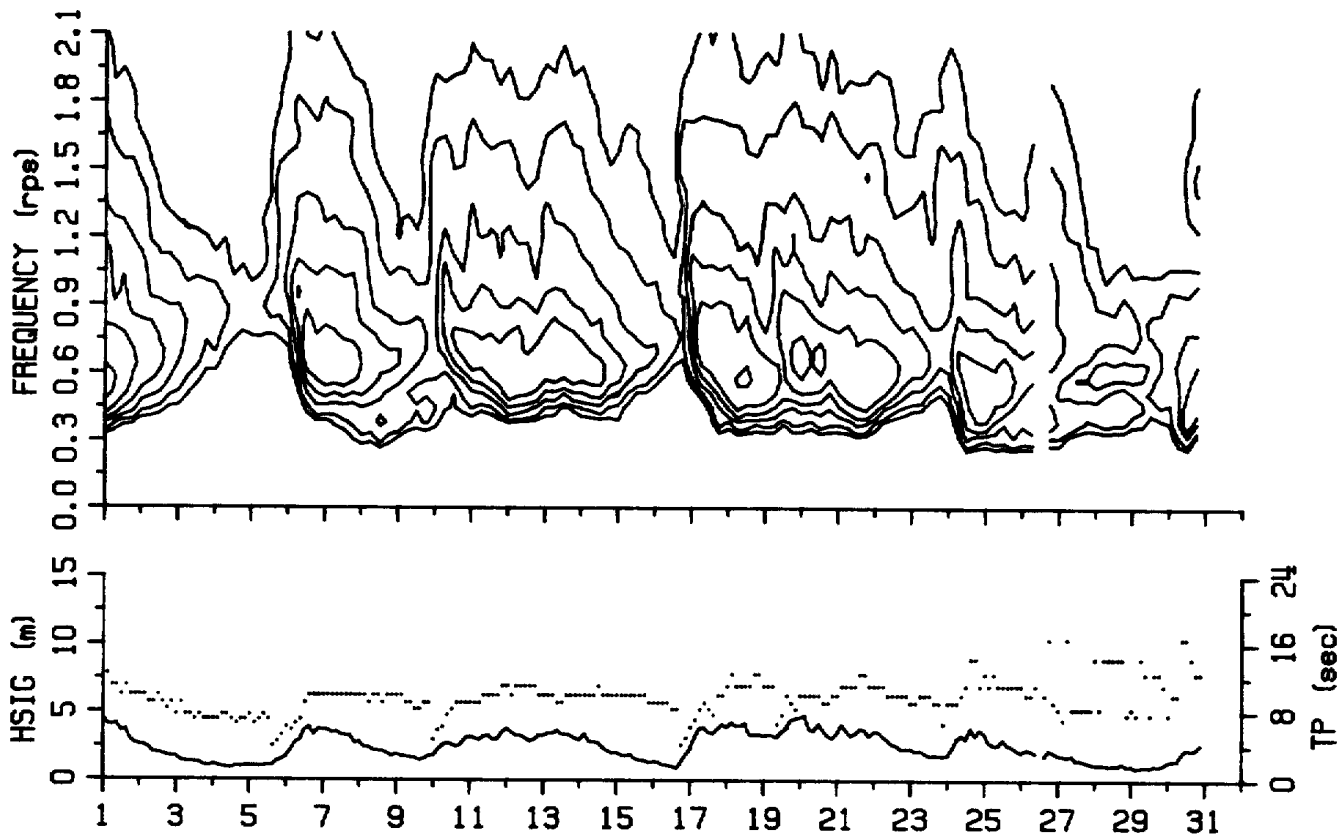


JANUARY, 87

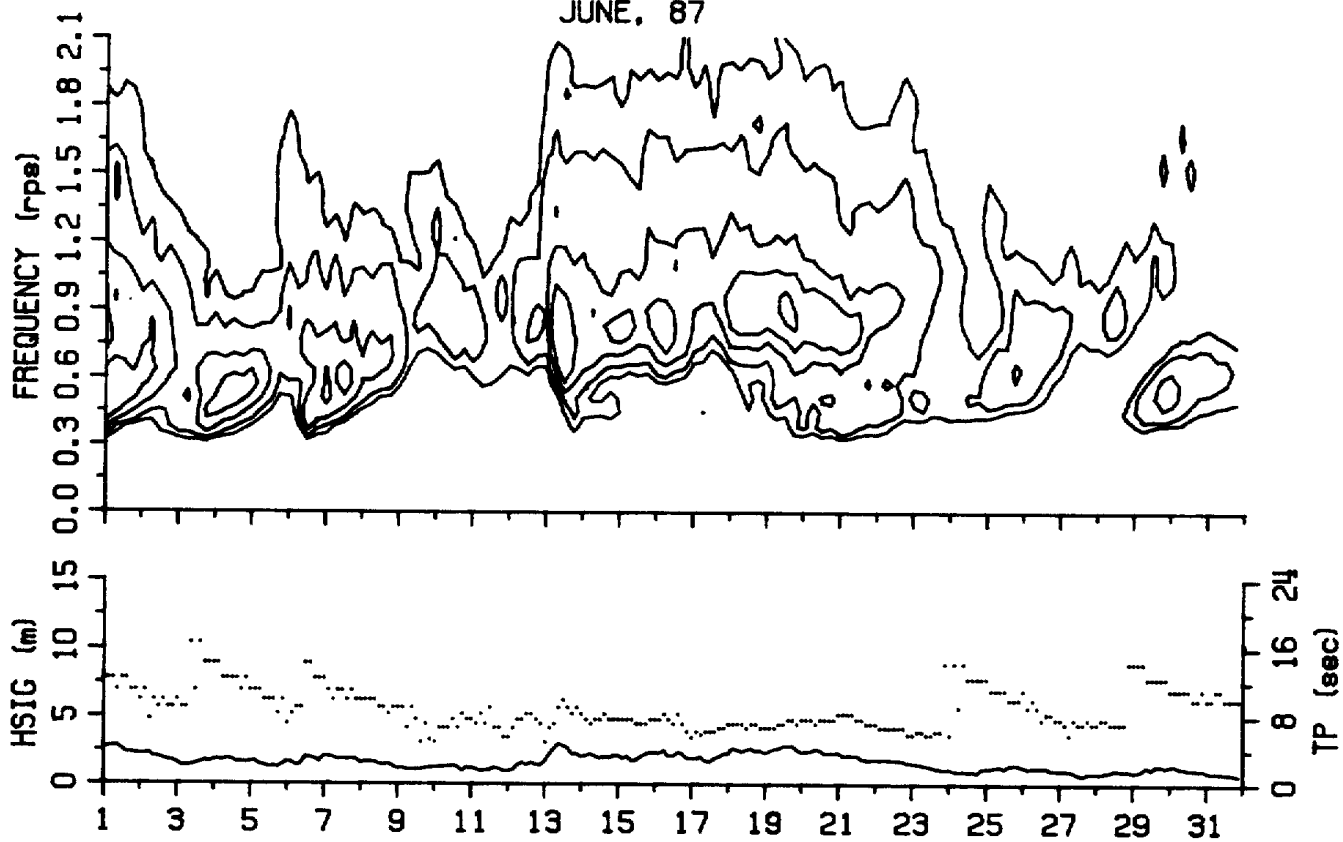


FEBRUARY, 87

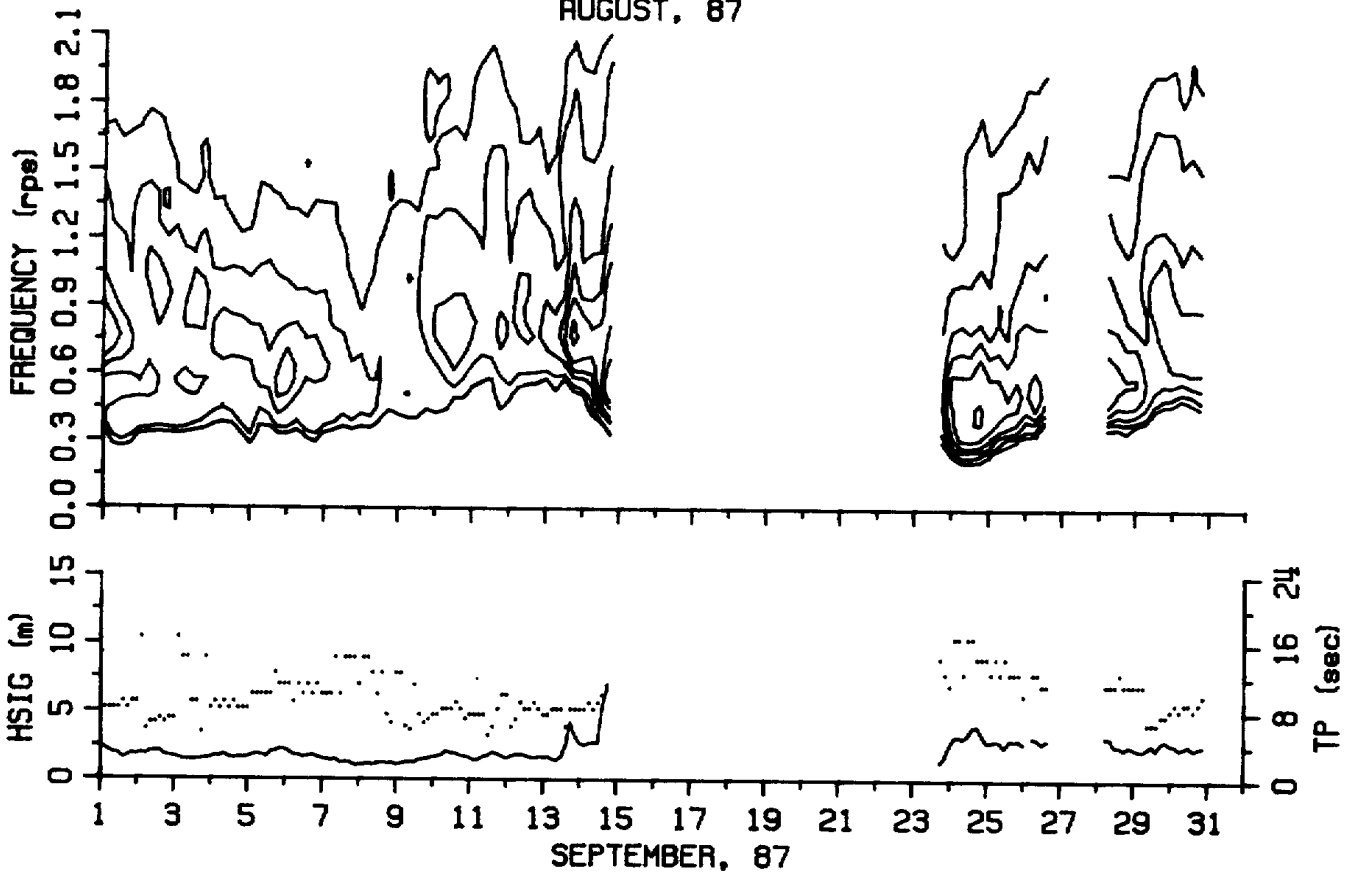
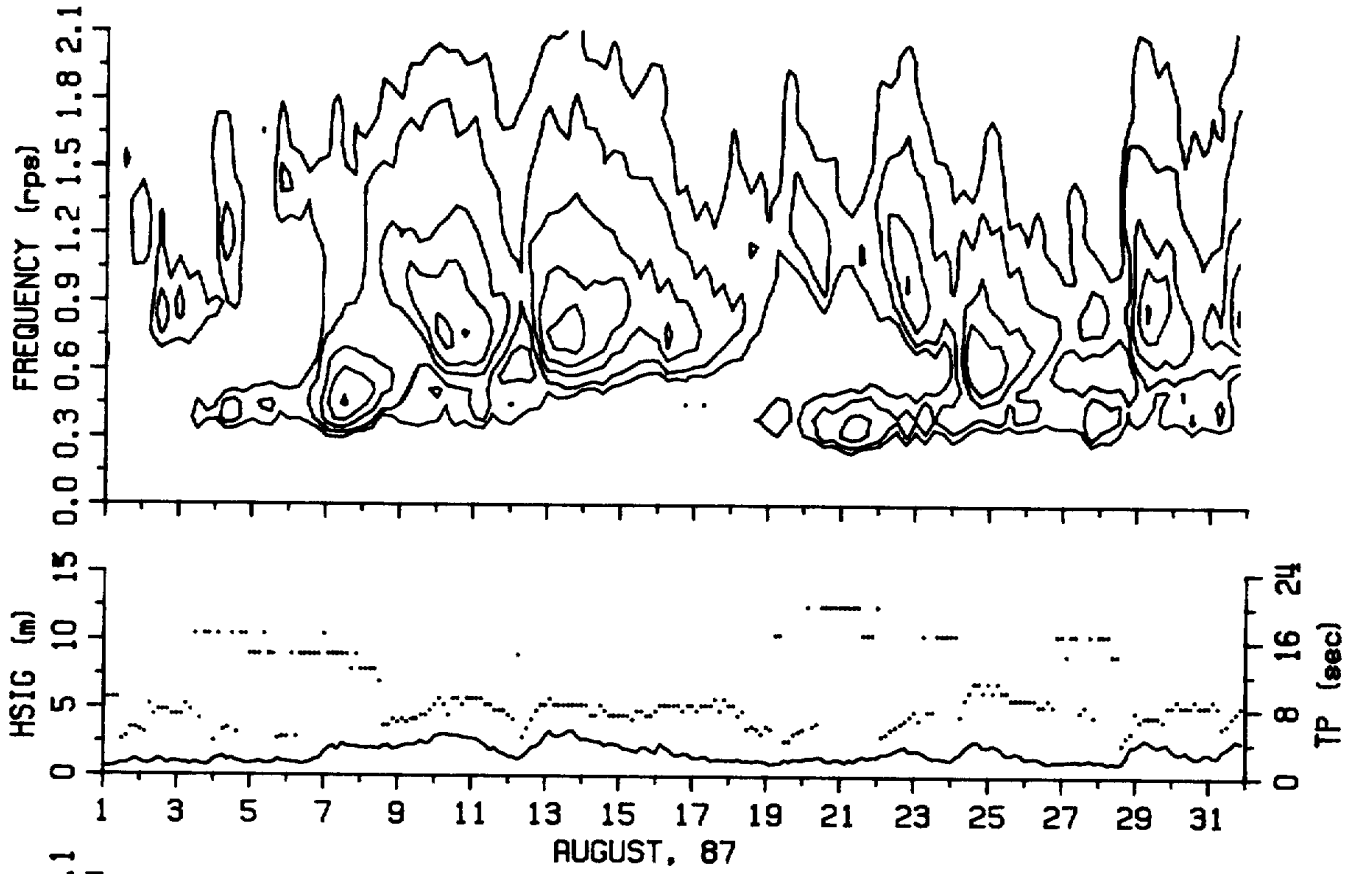


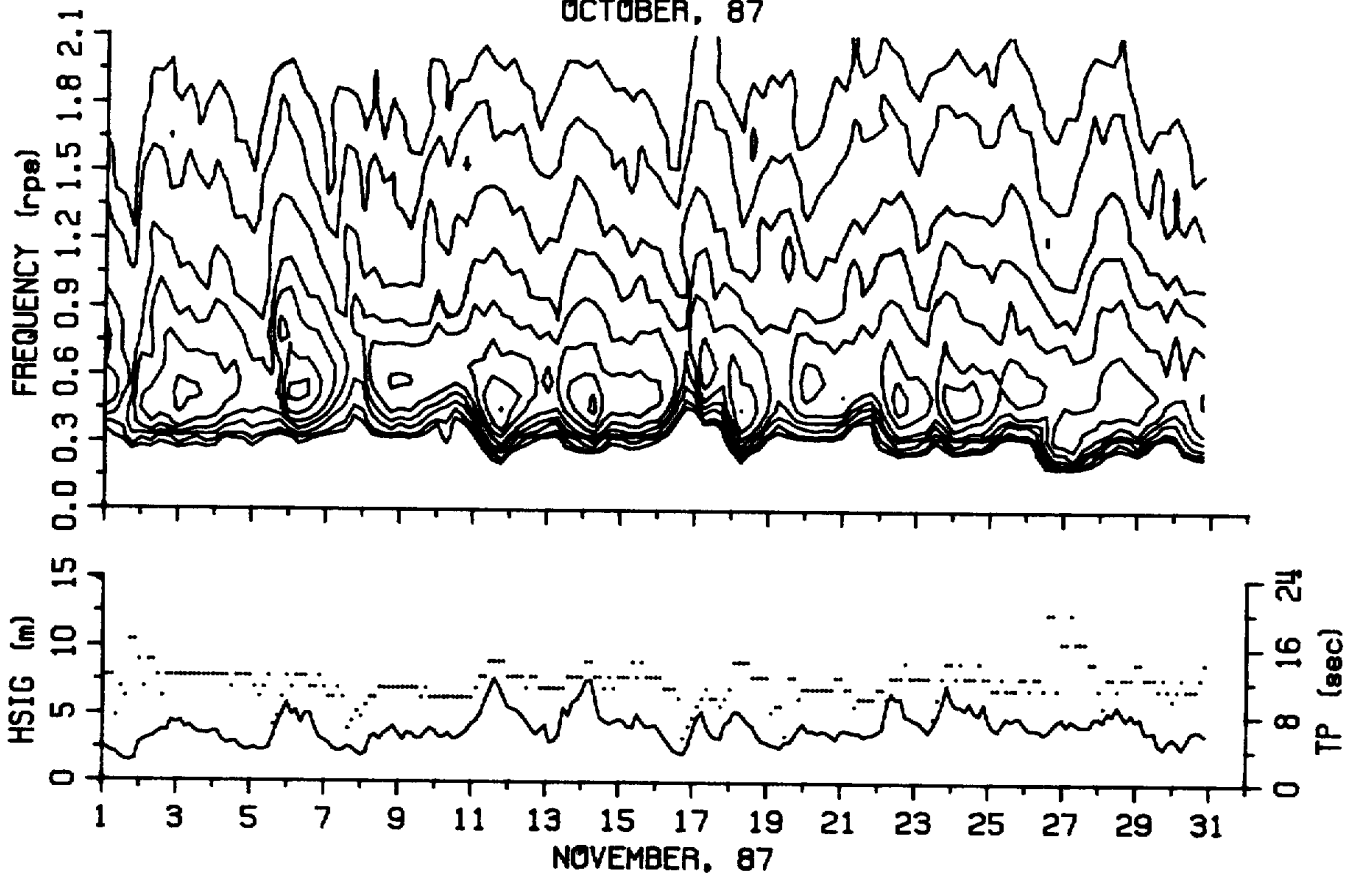
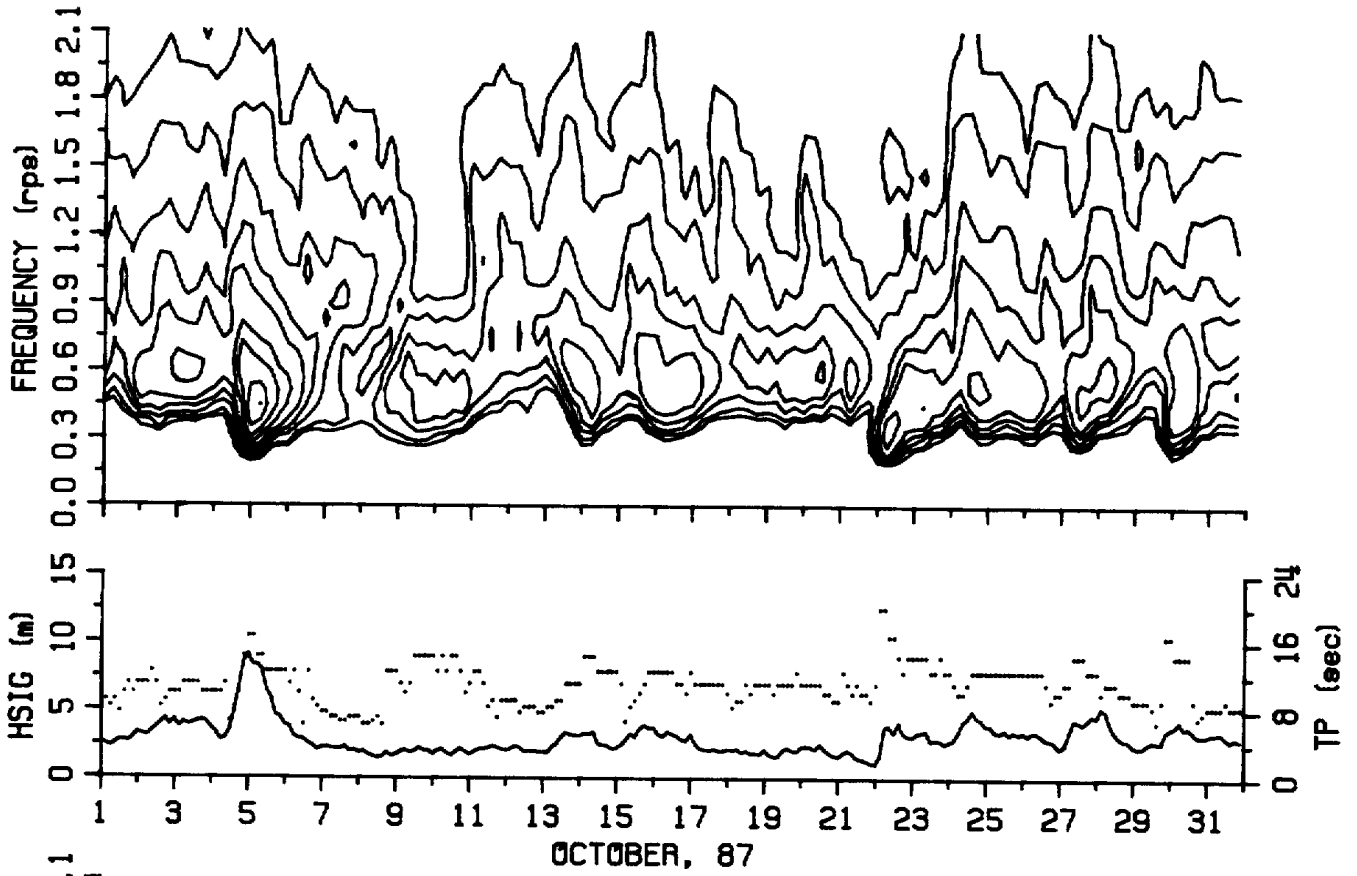


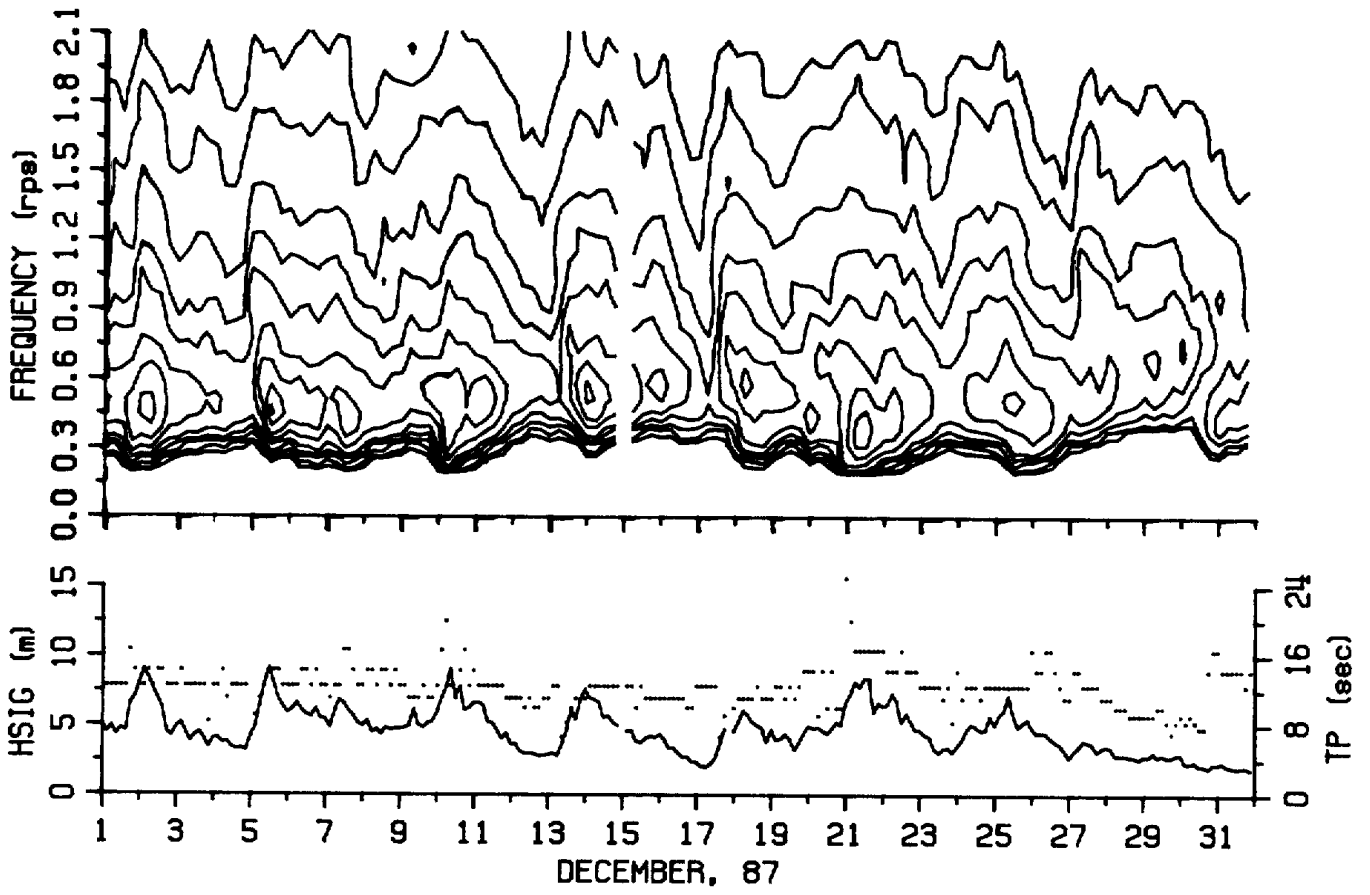
JUNE, 87

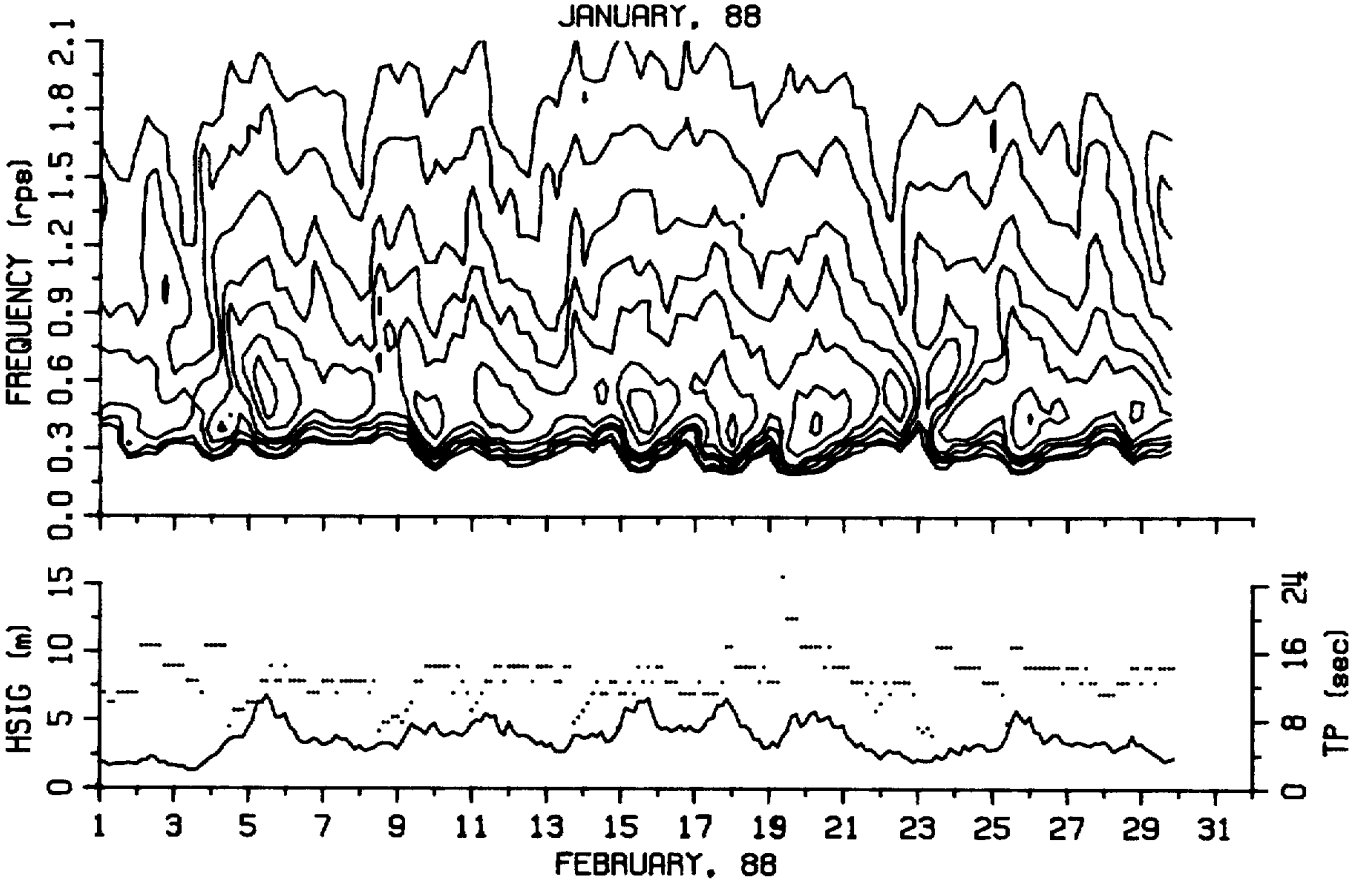
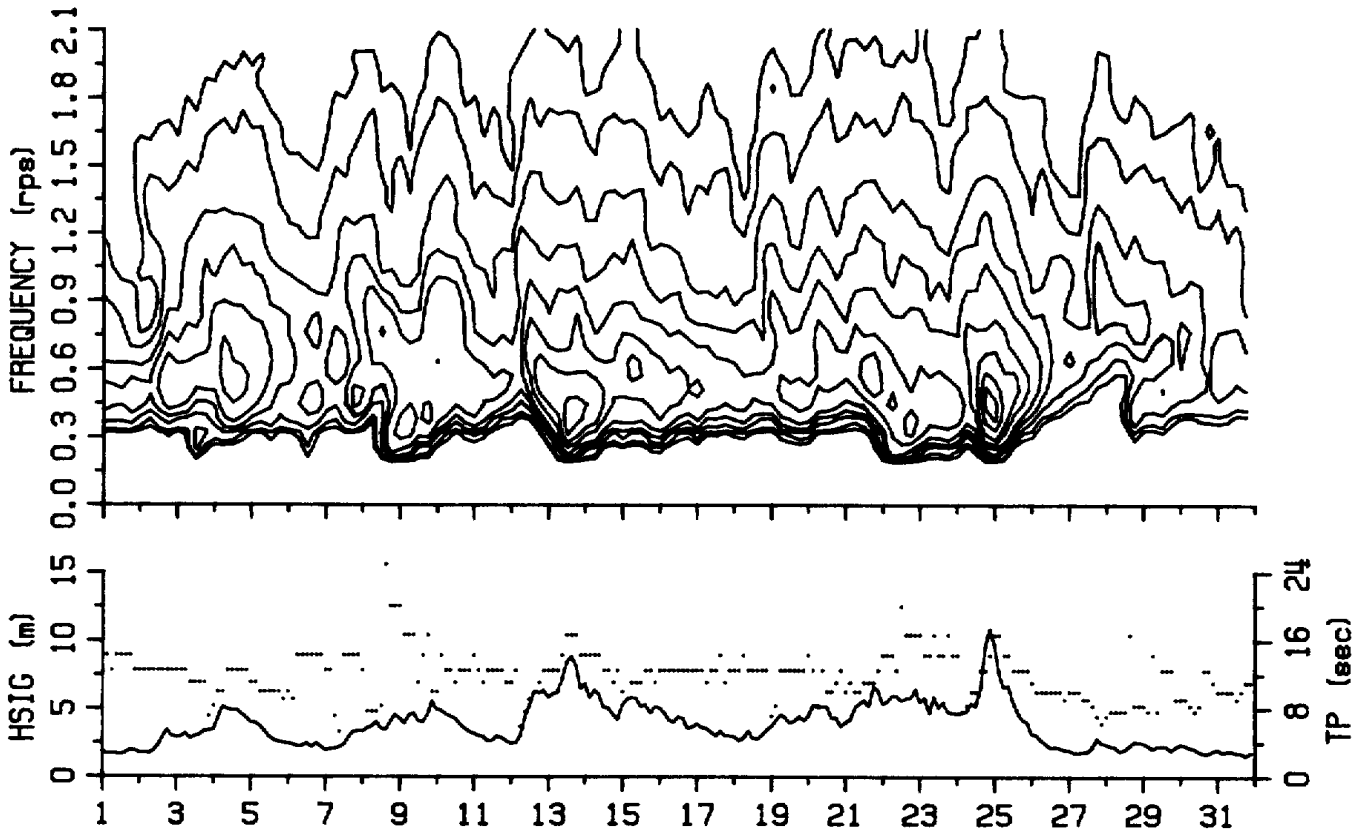


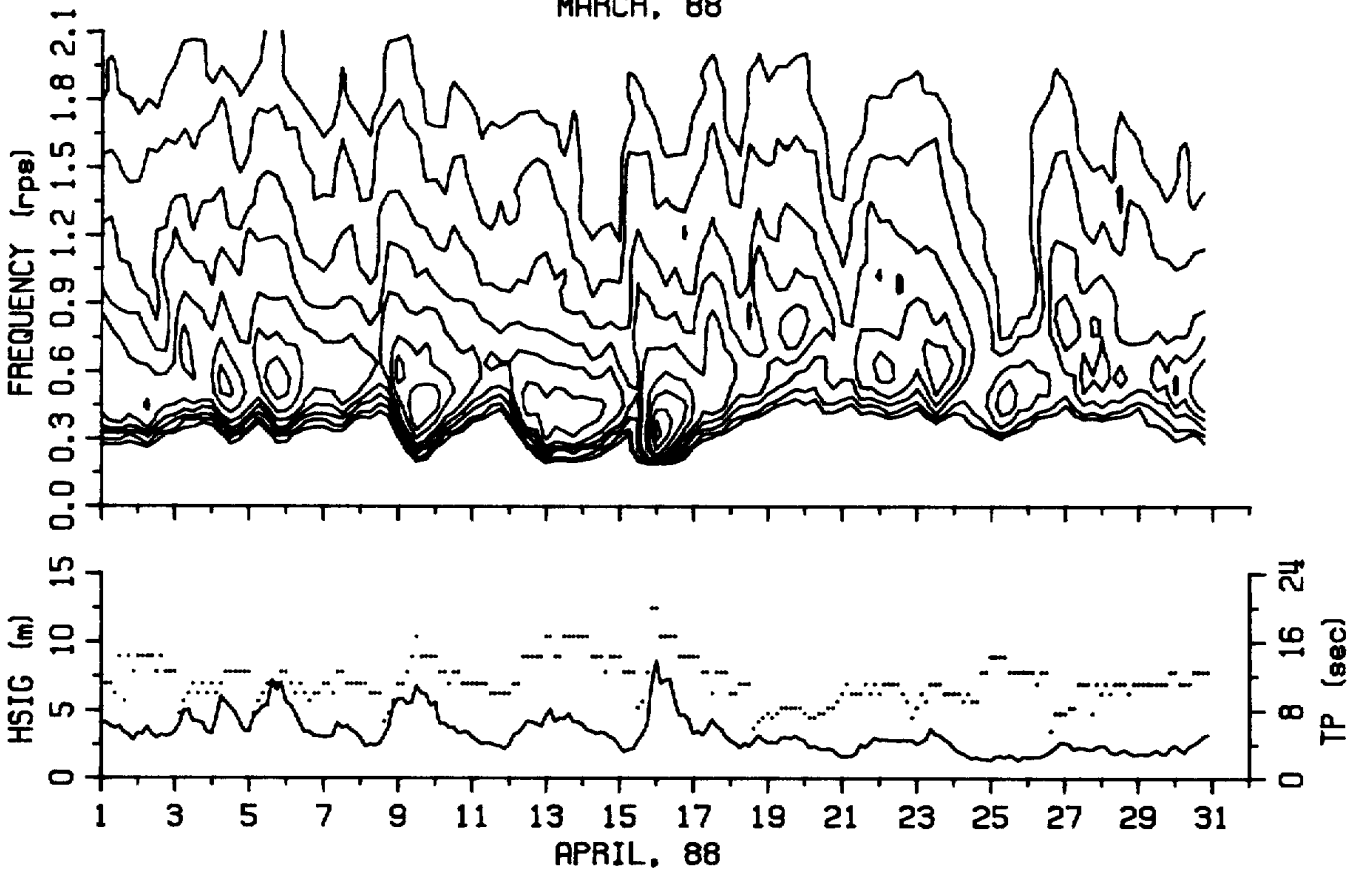
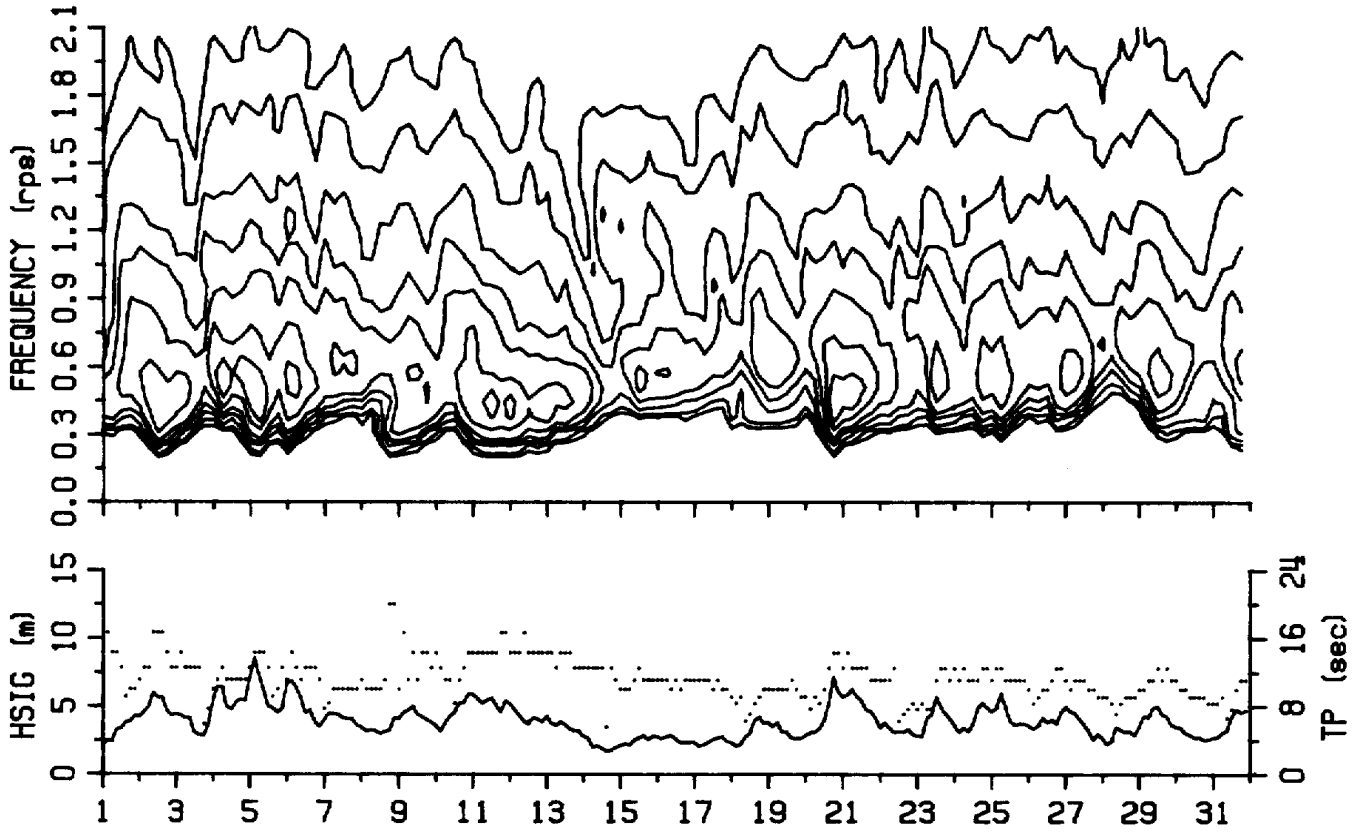
JULY, 87

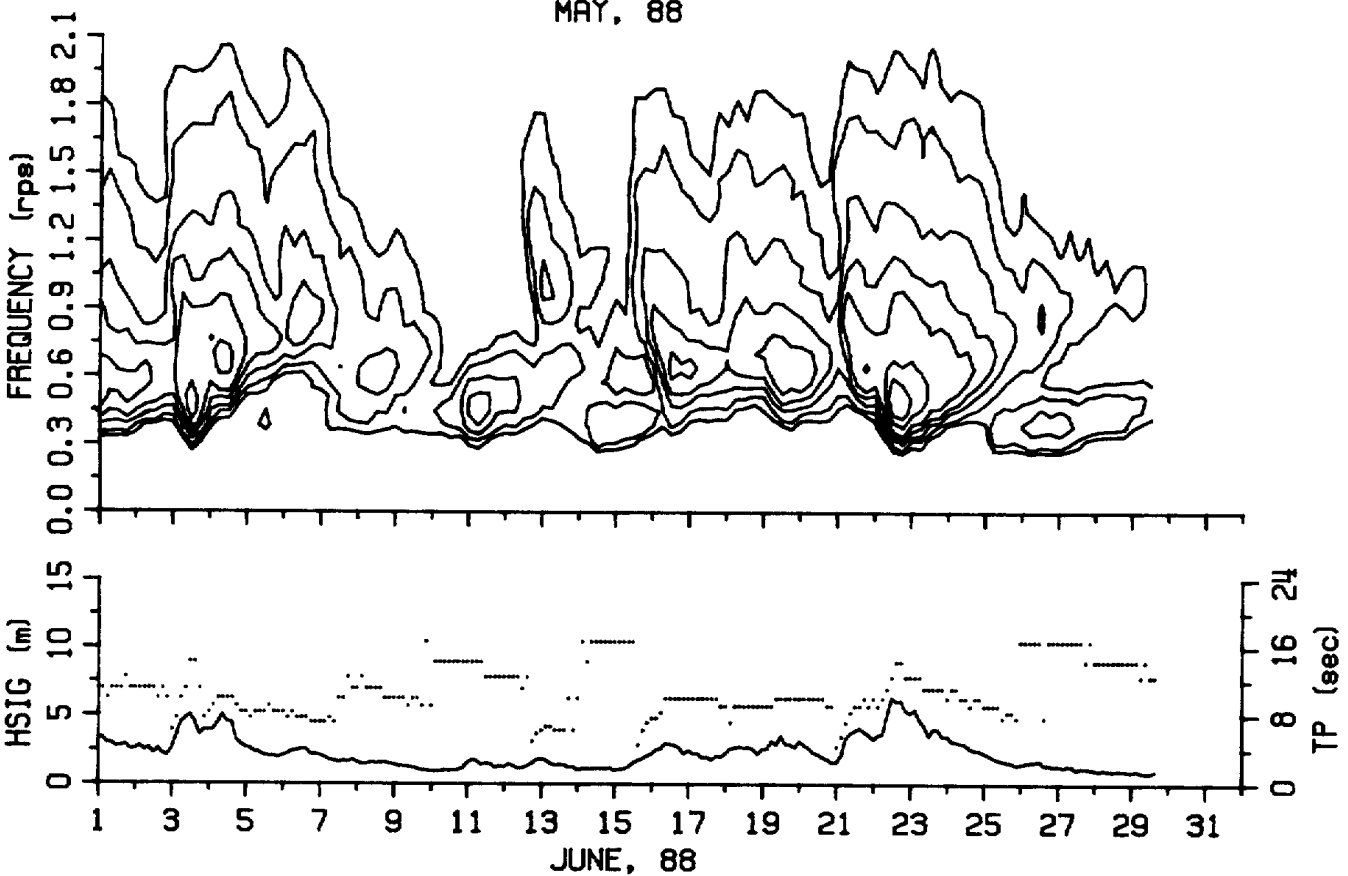
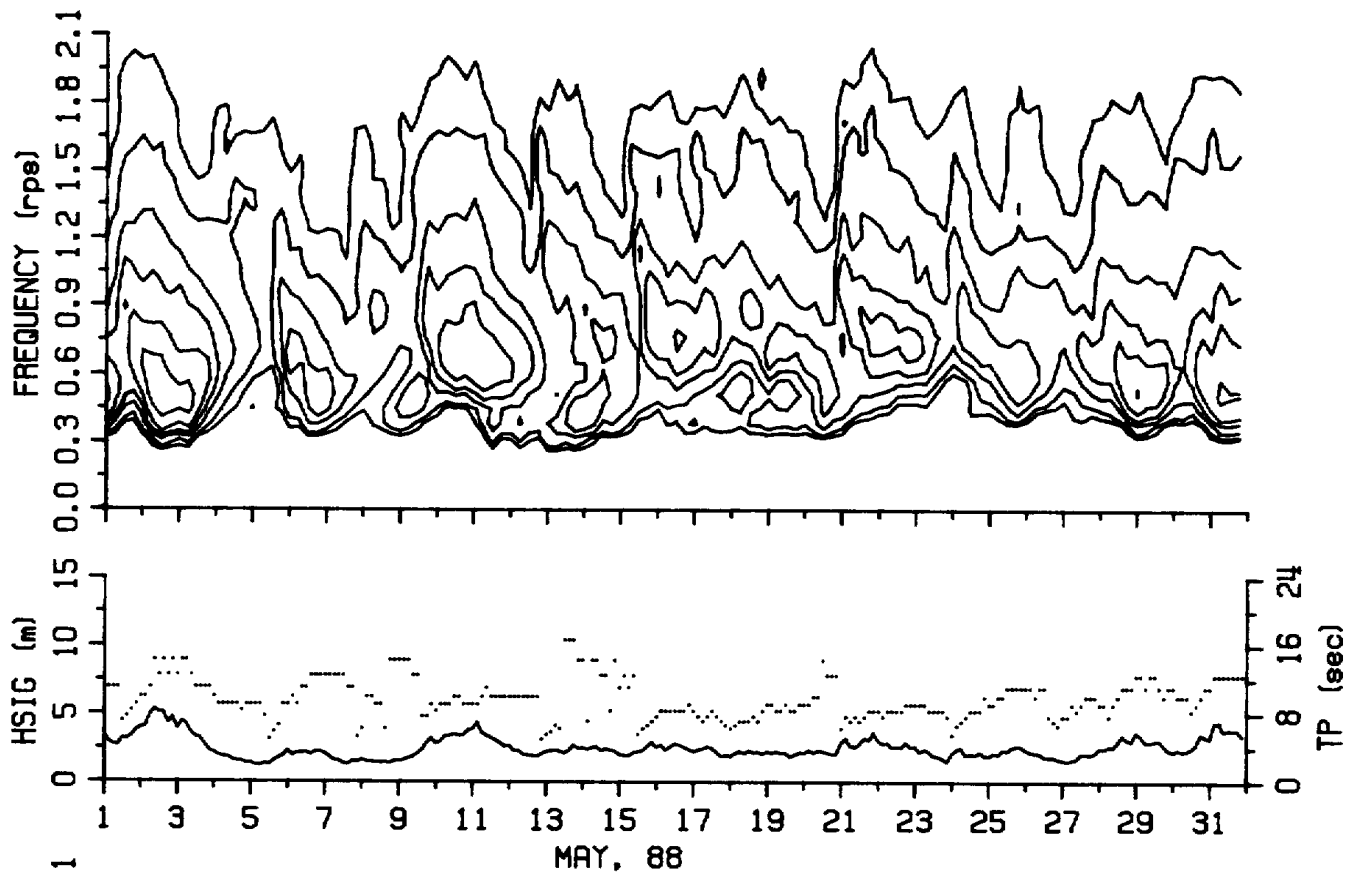


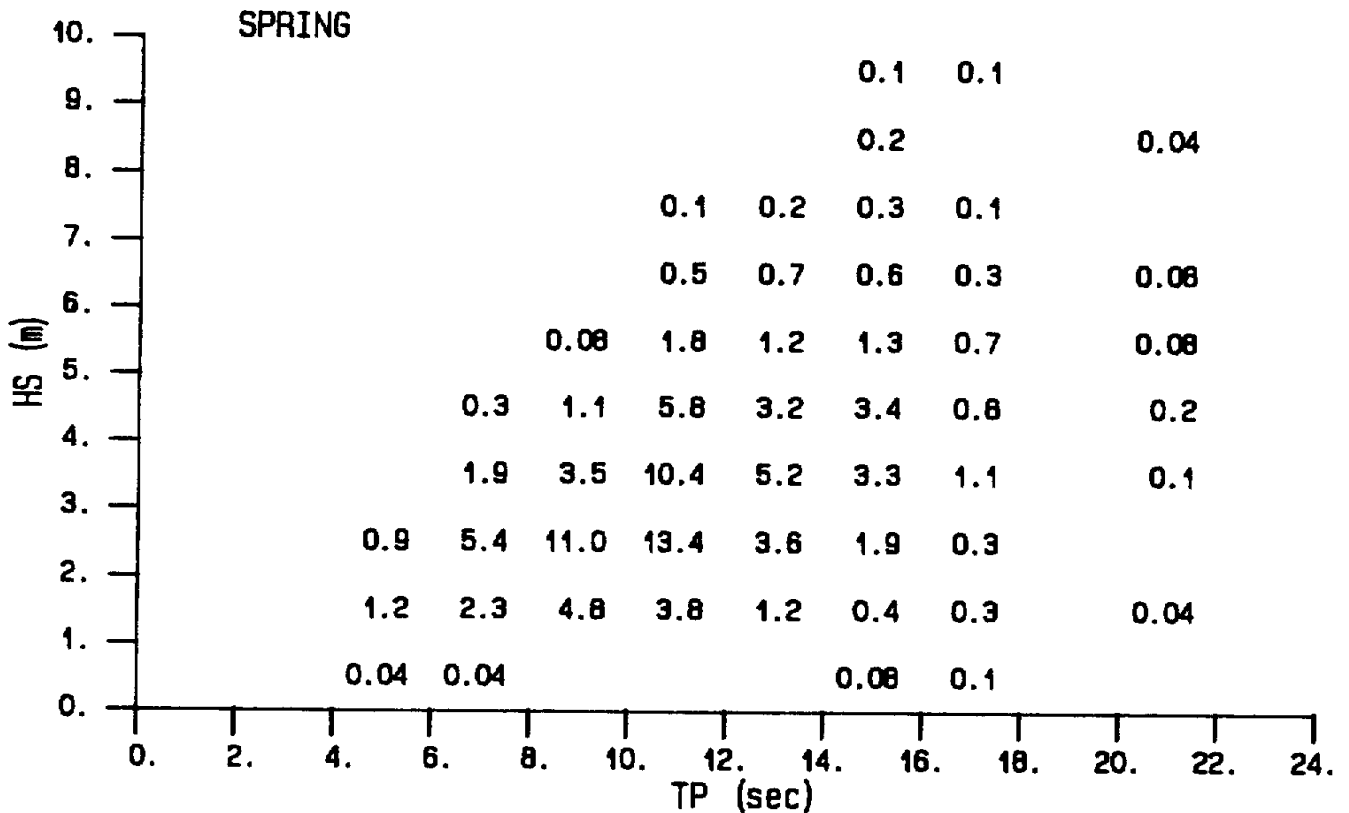
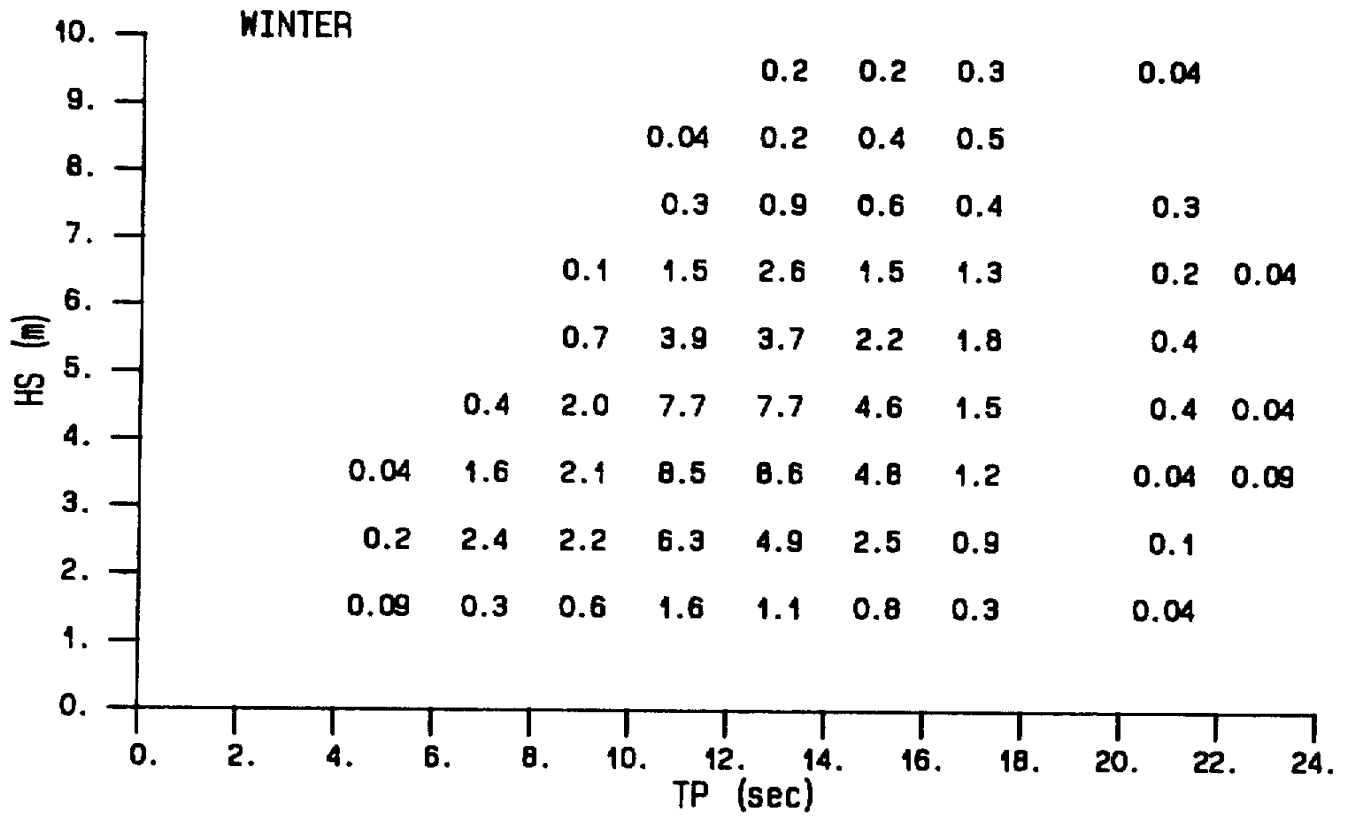


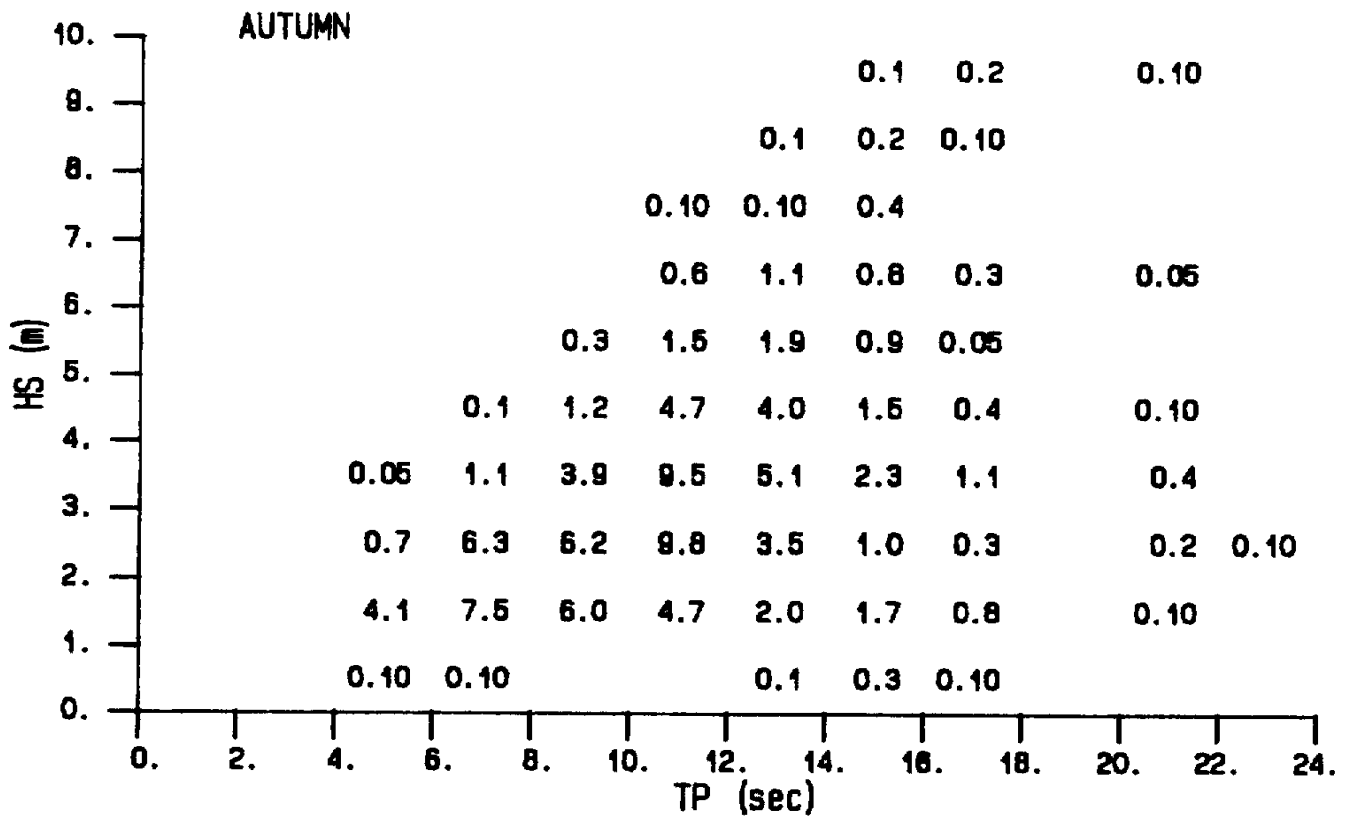
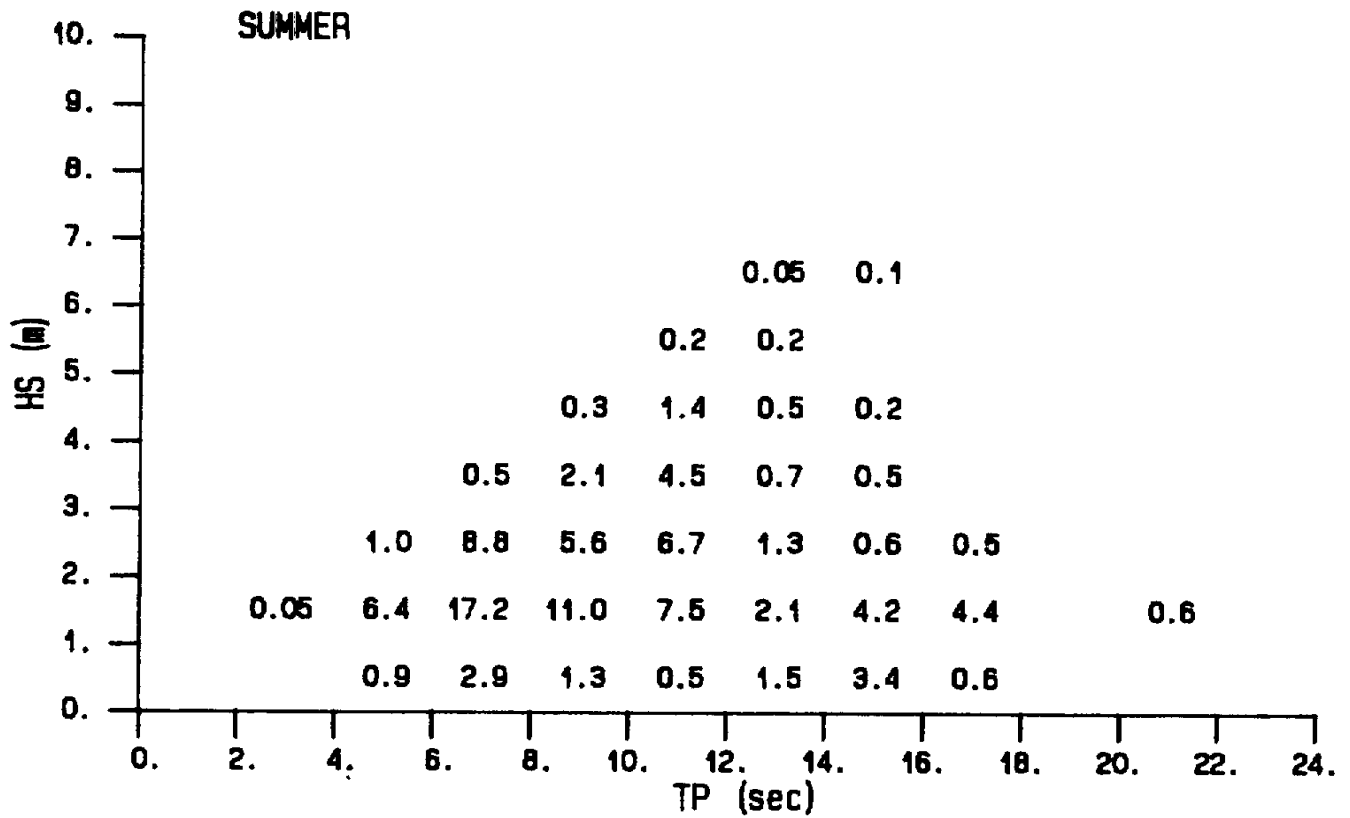


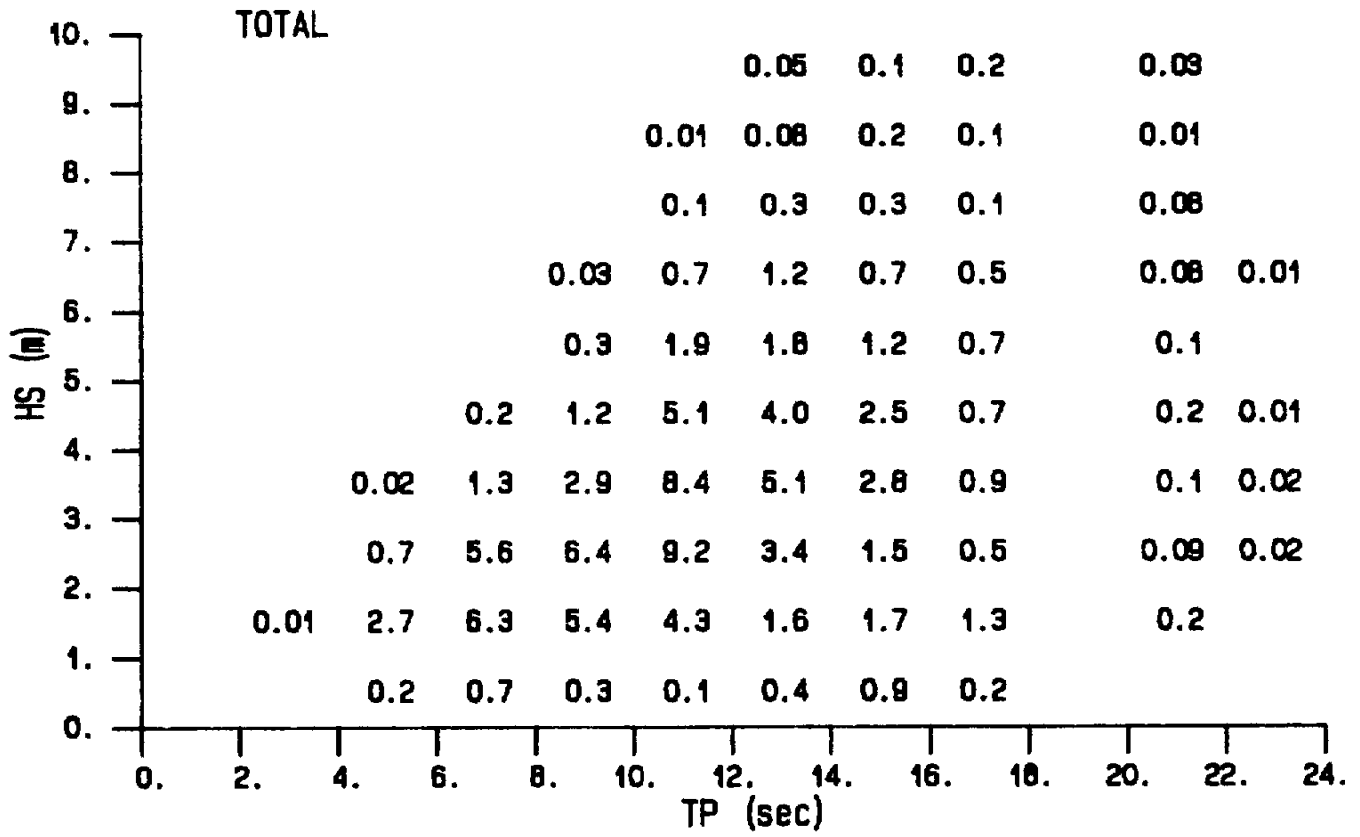


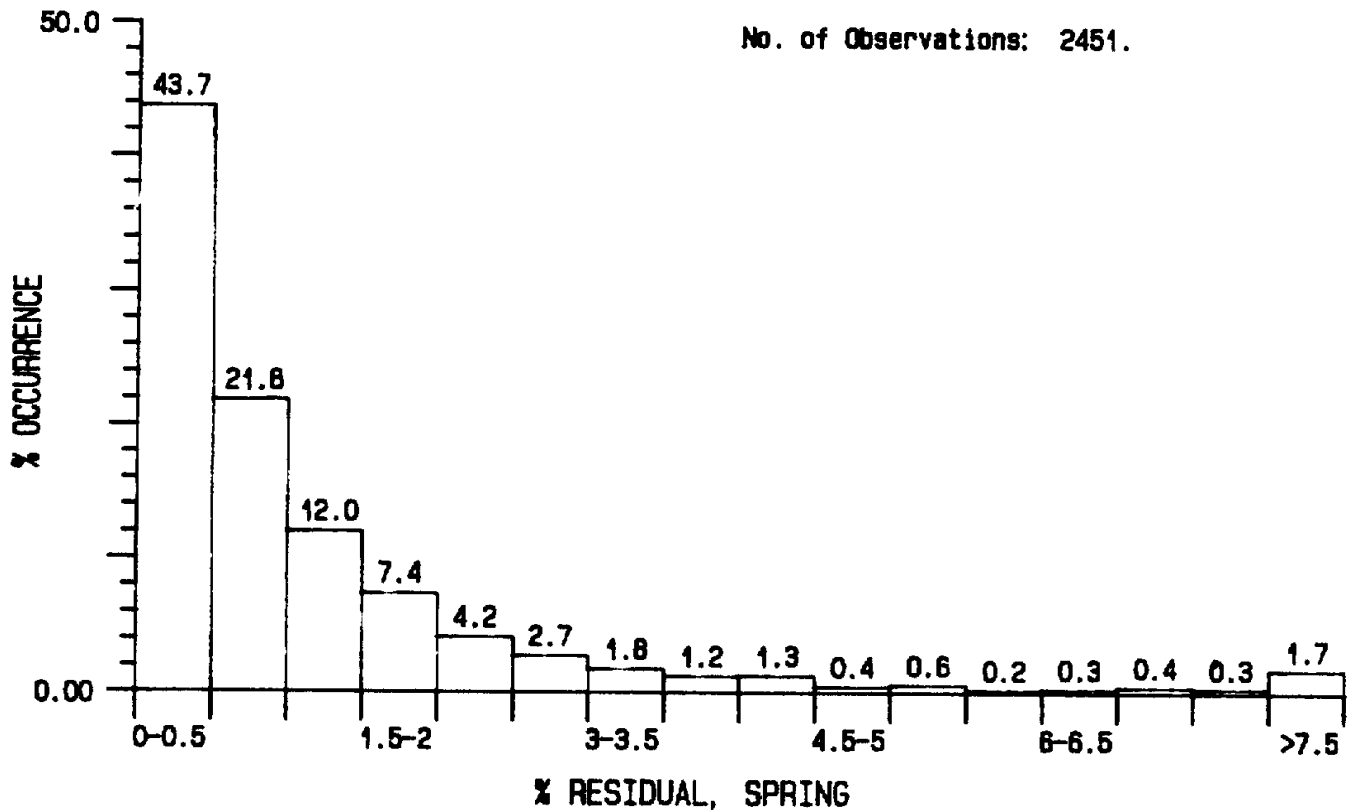
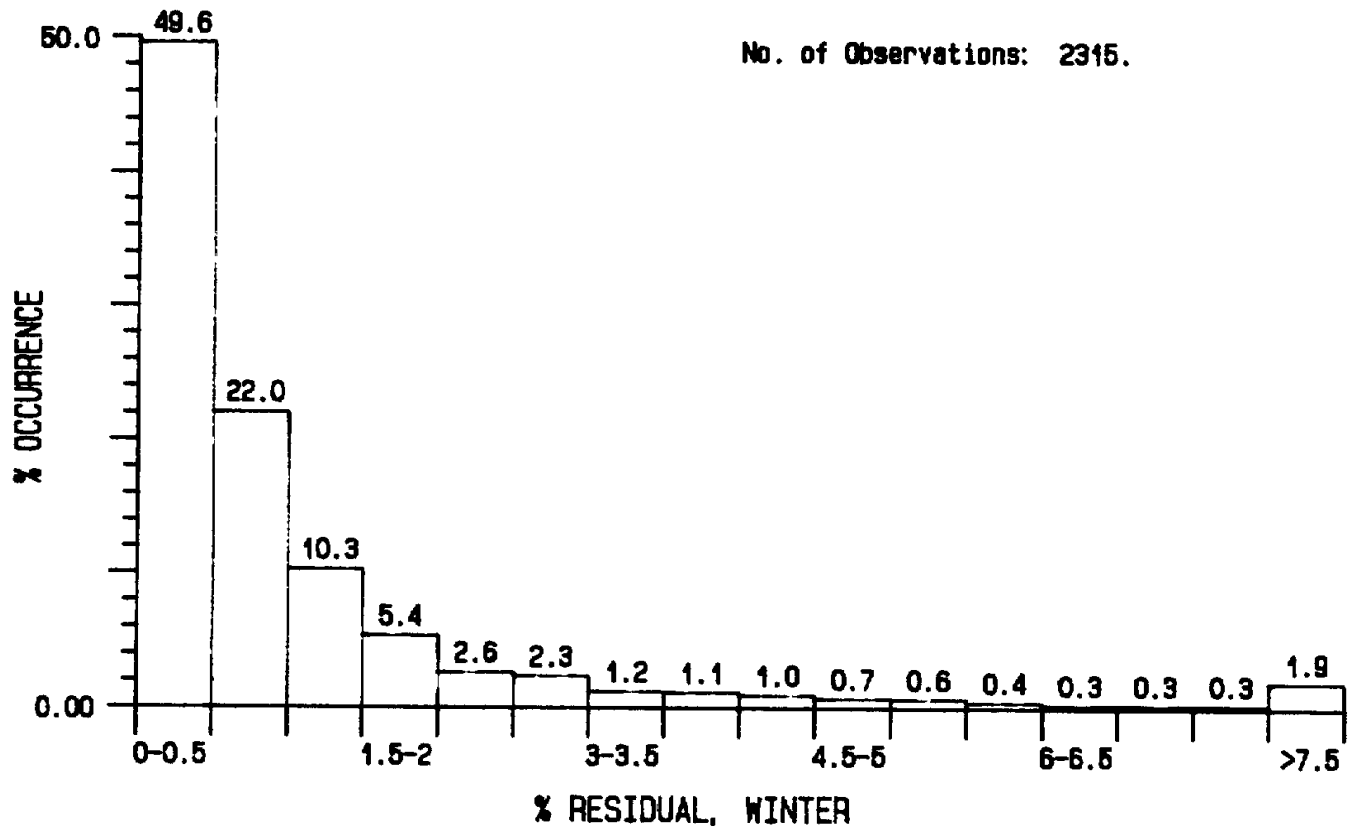


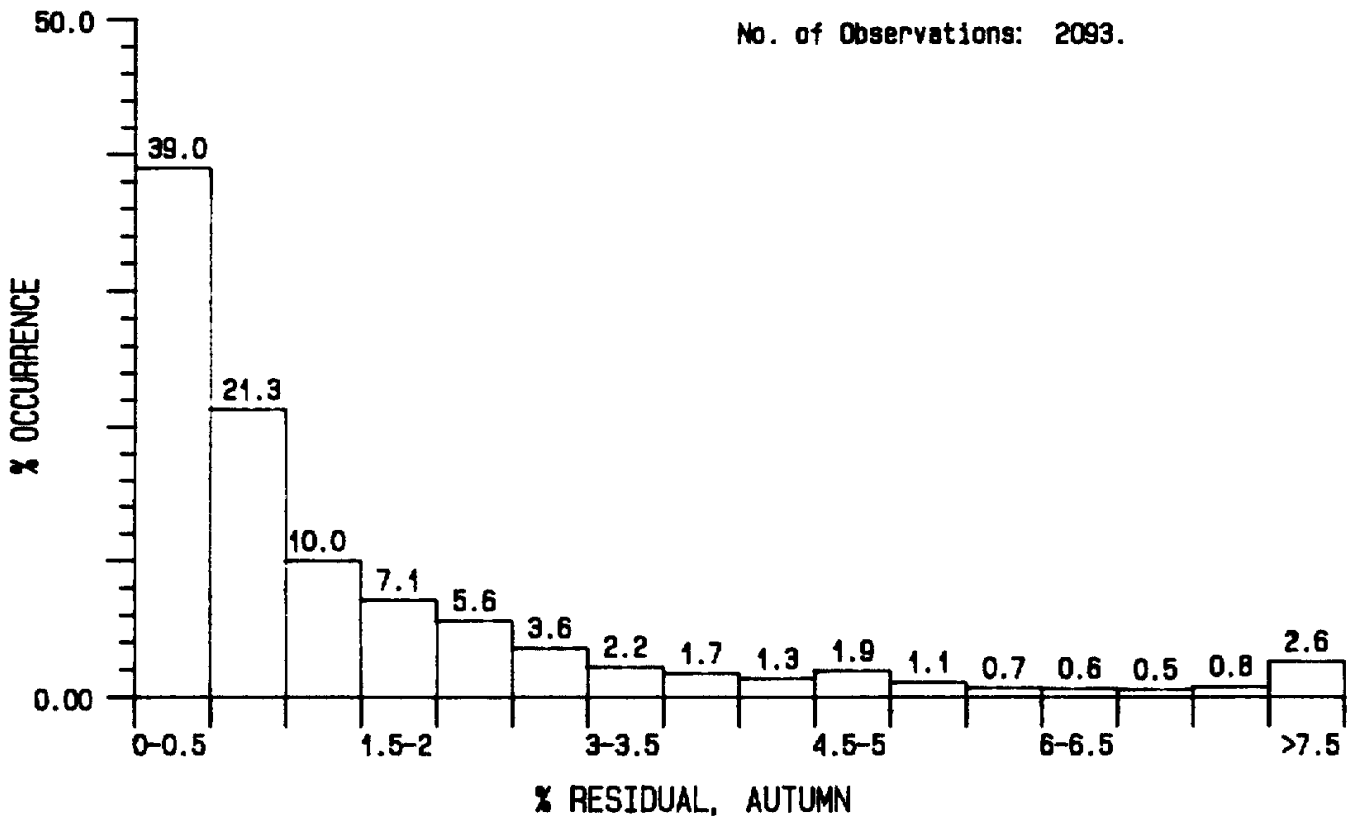
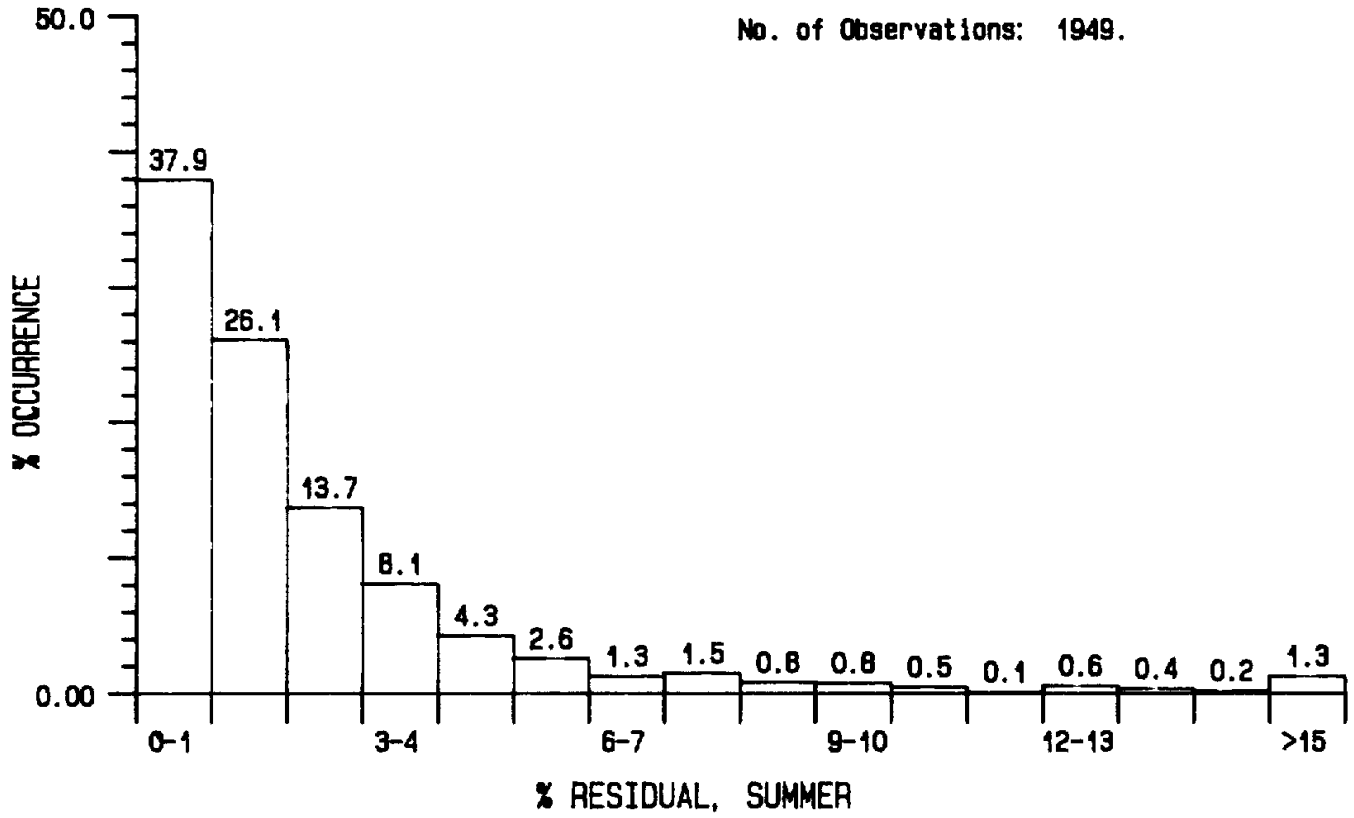




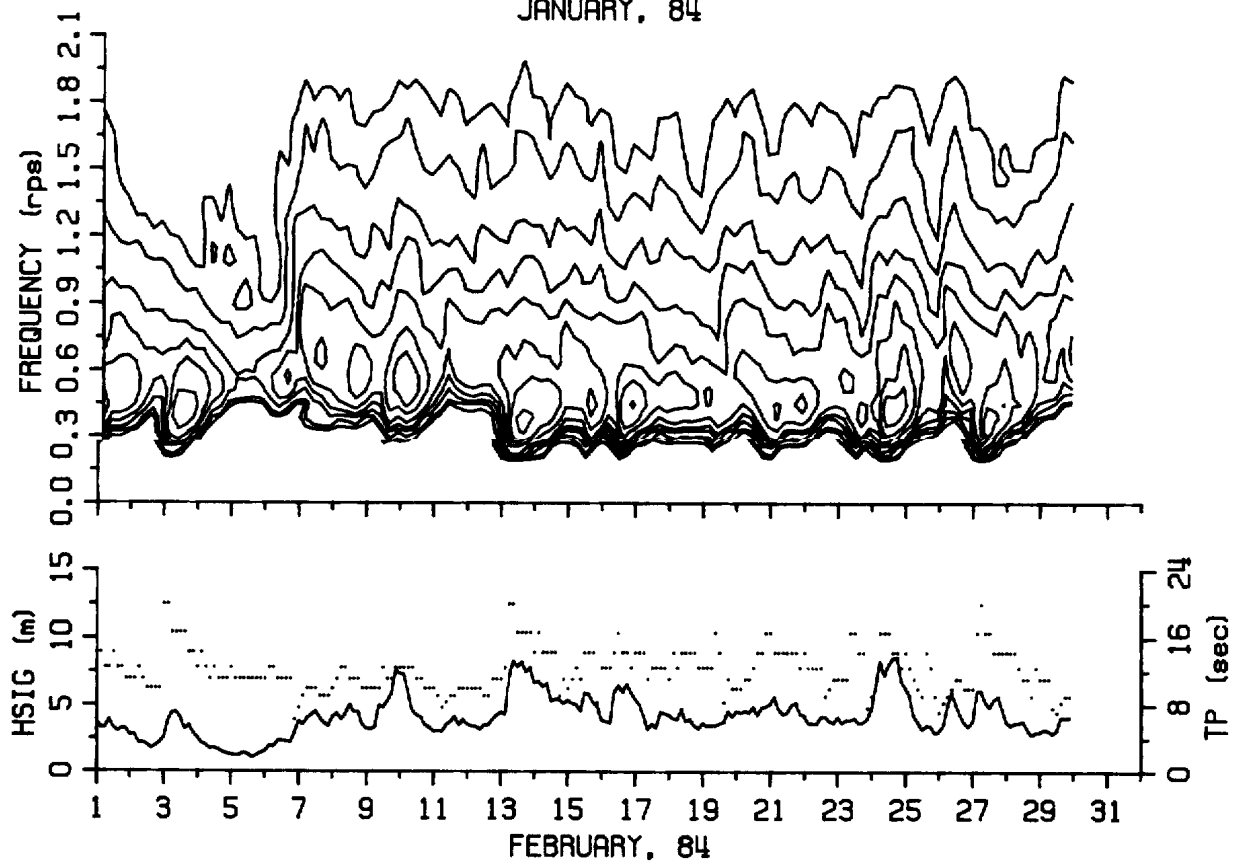
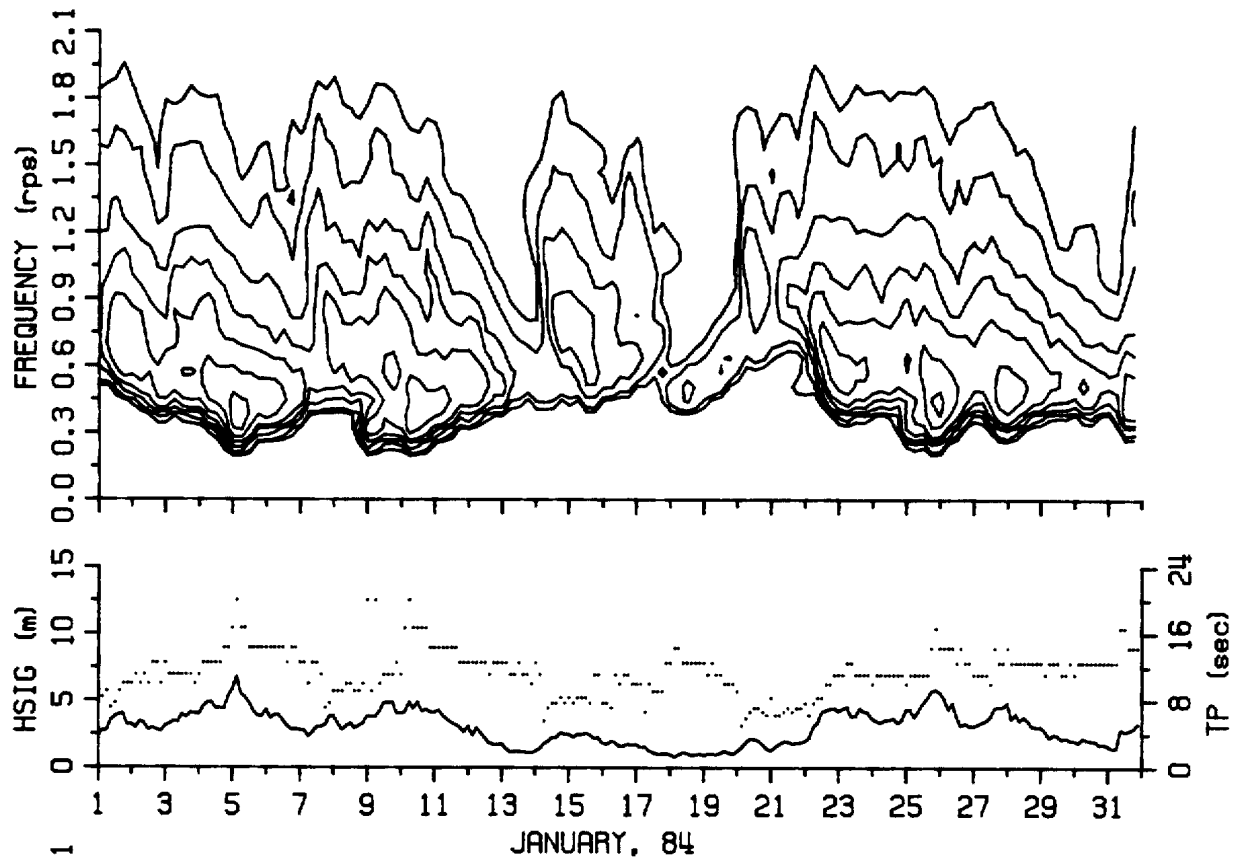


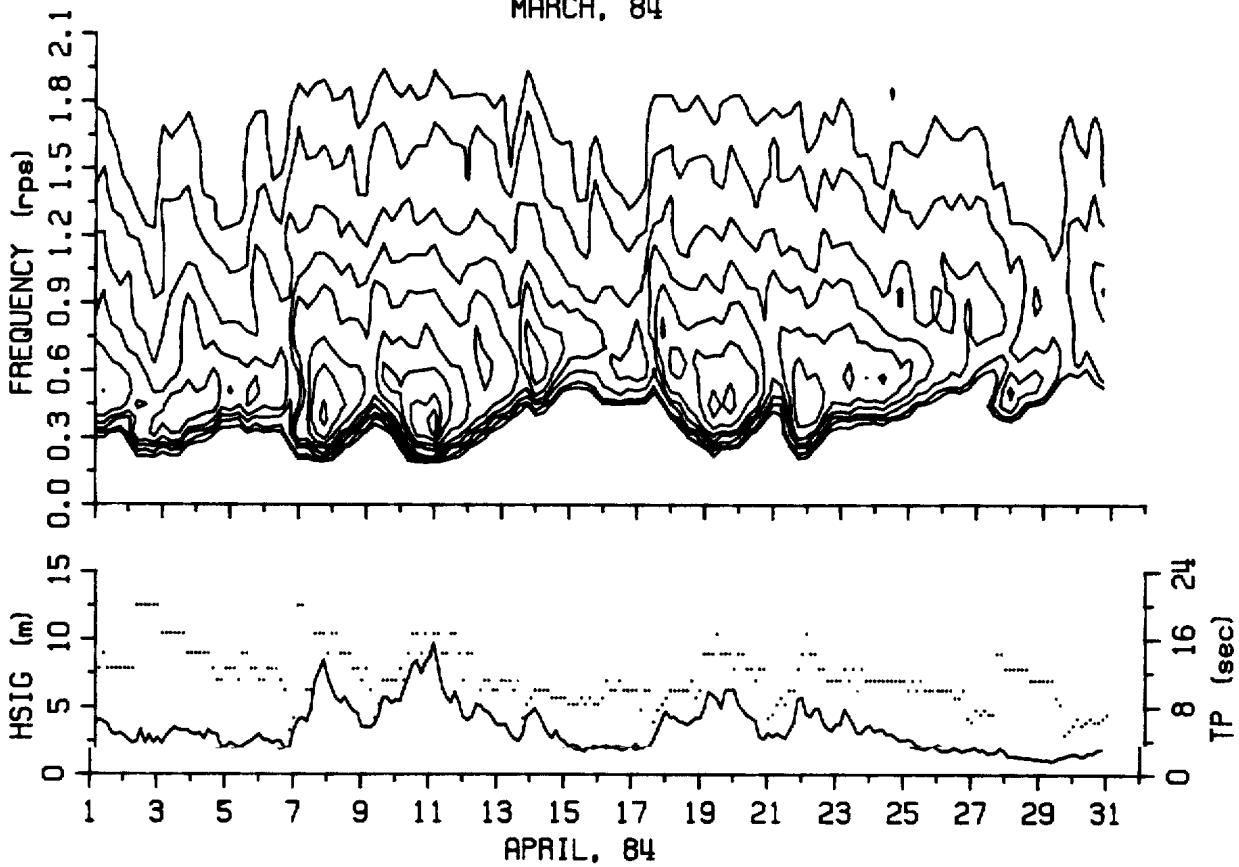
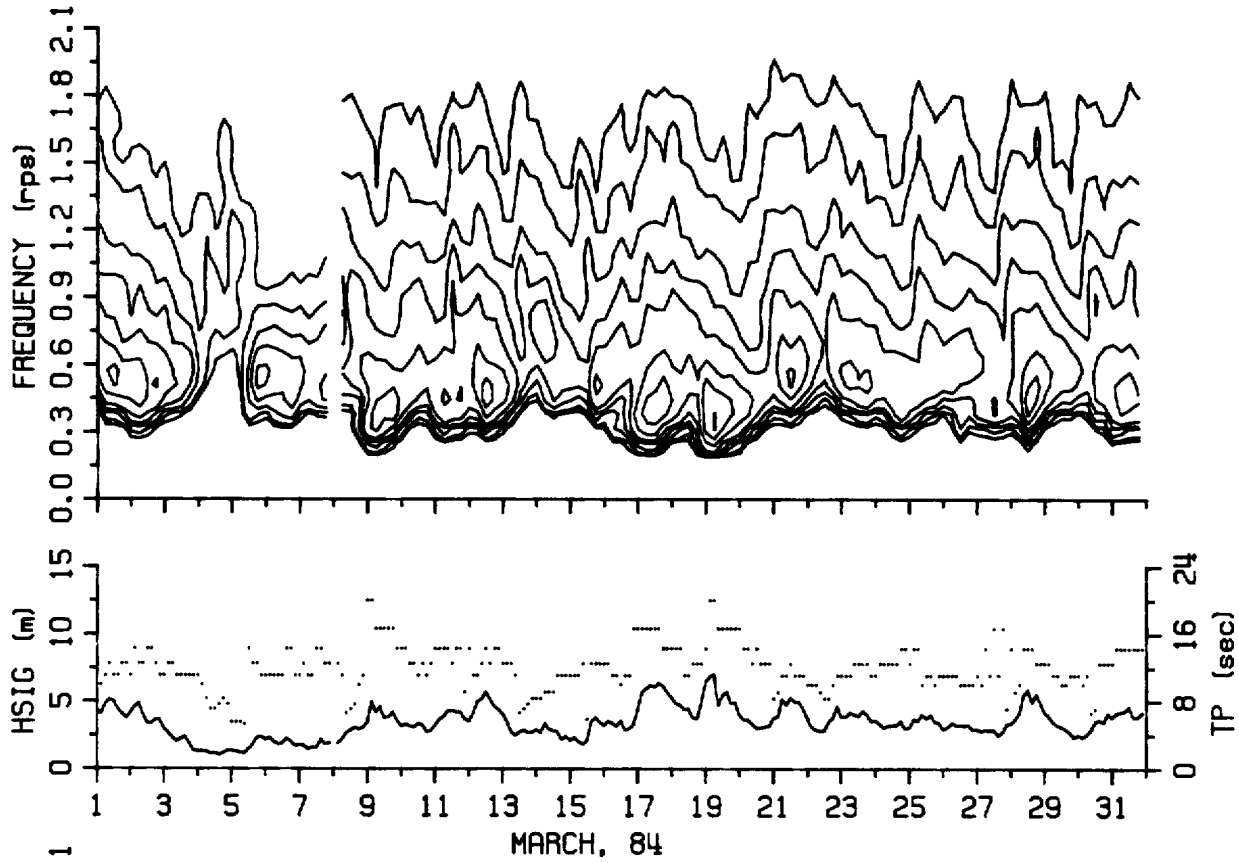


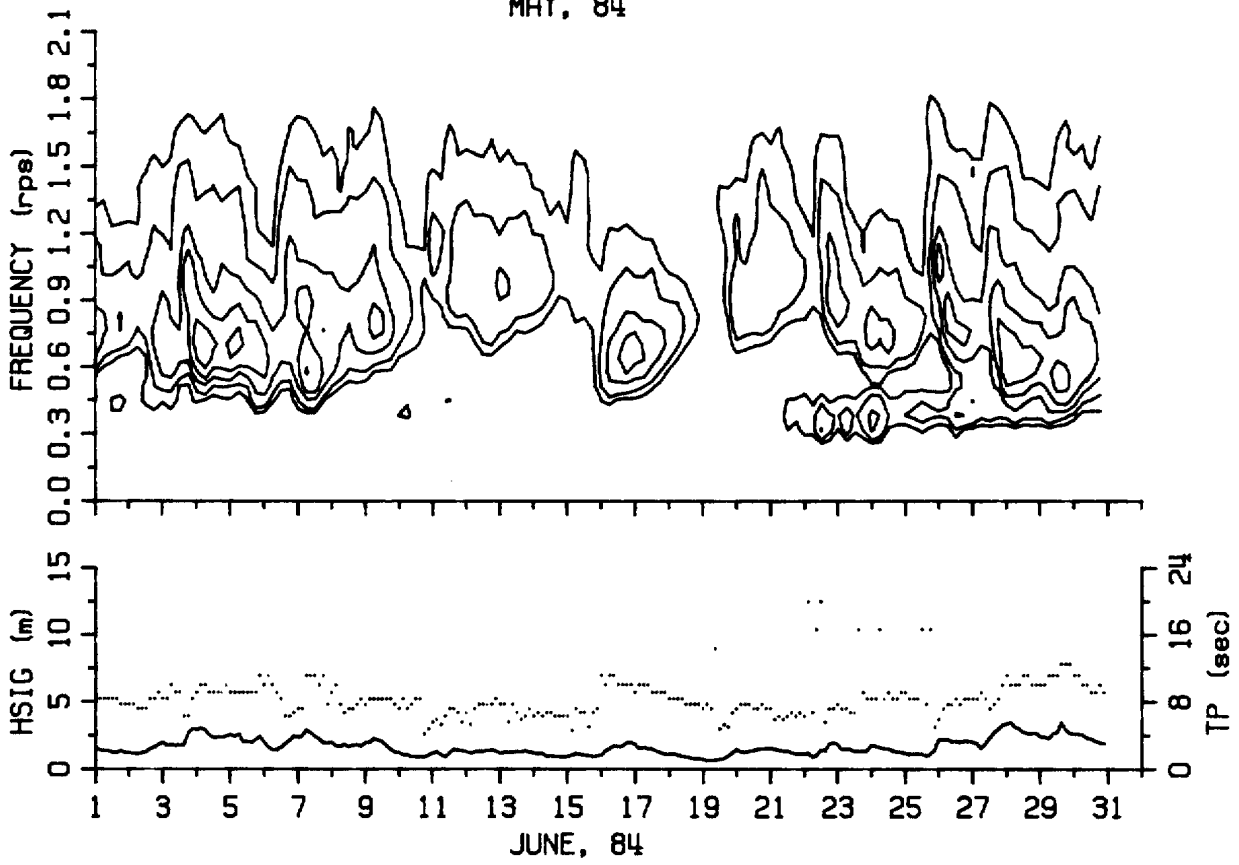
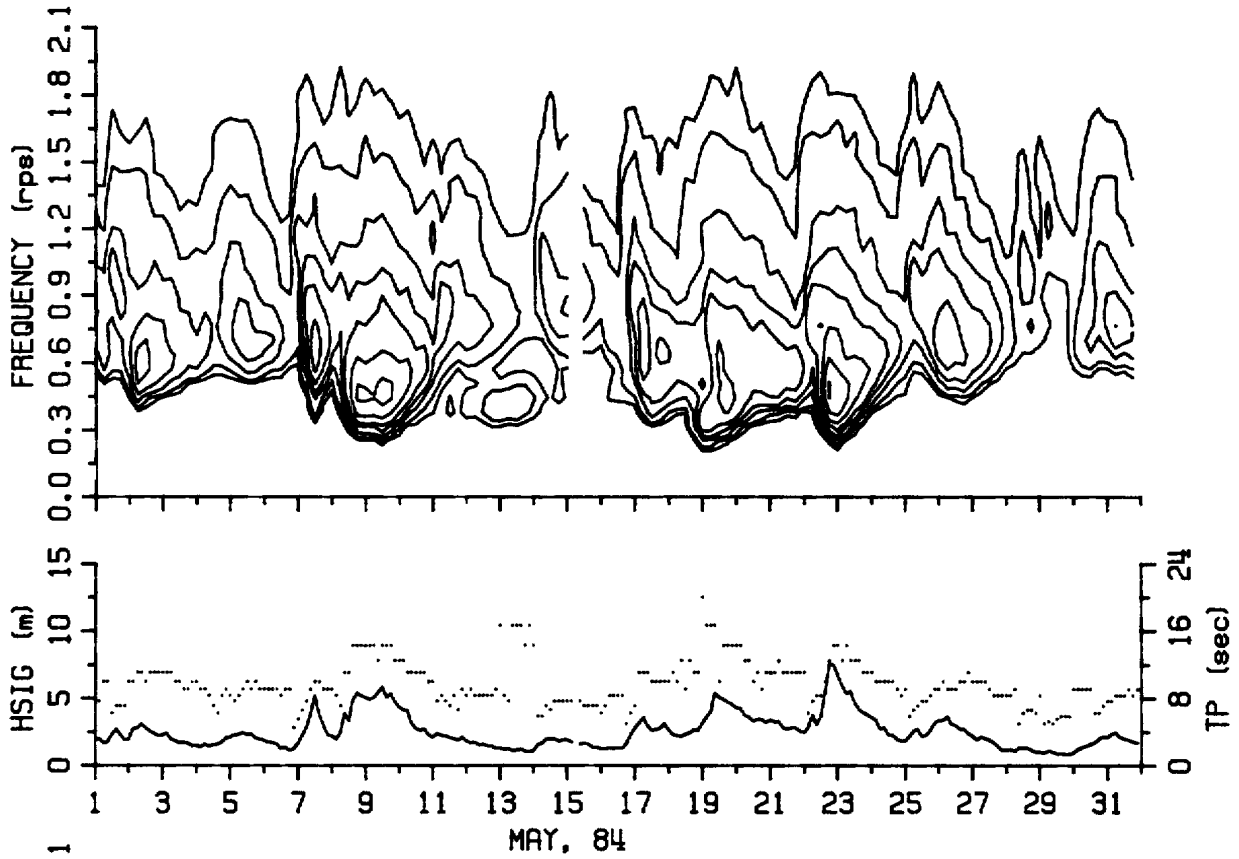


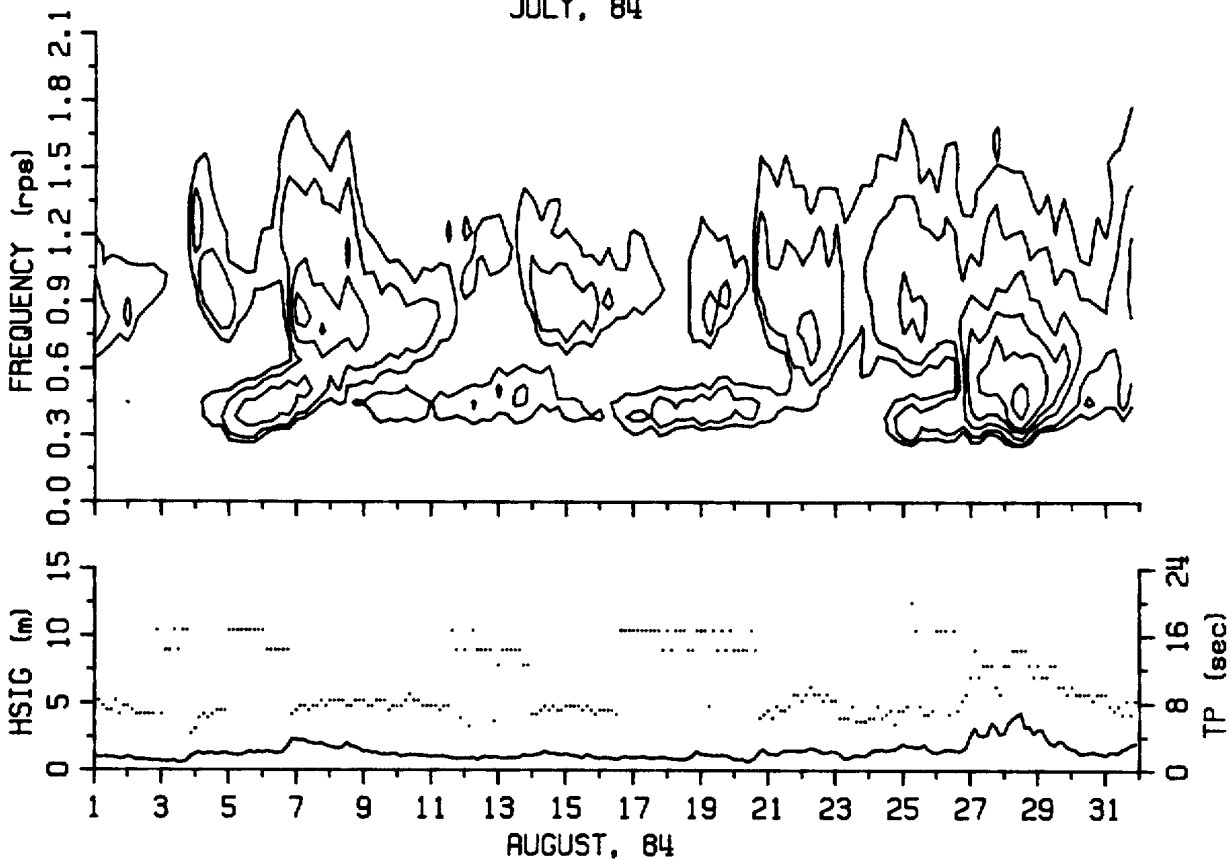
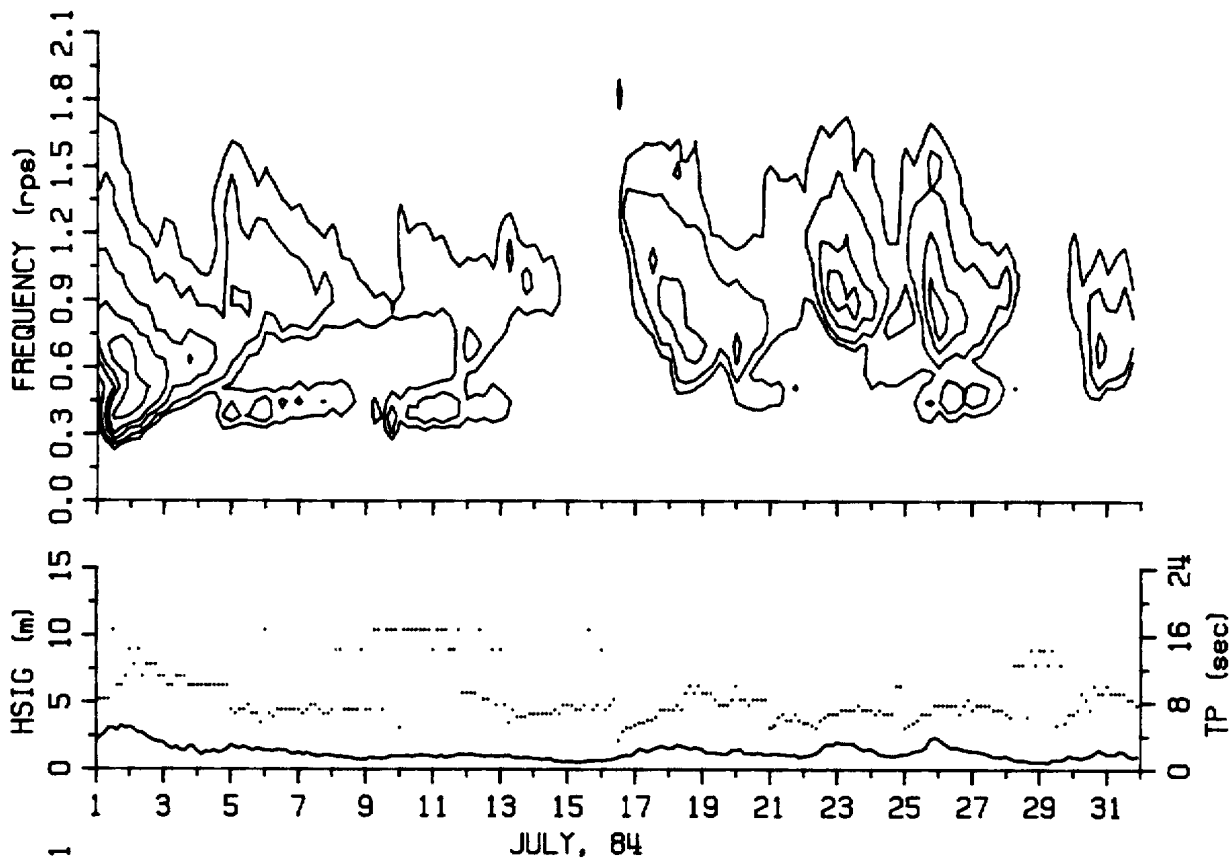


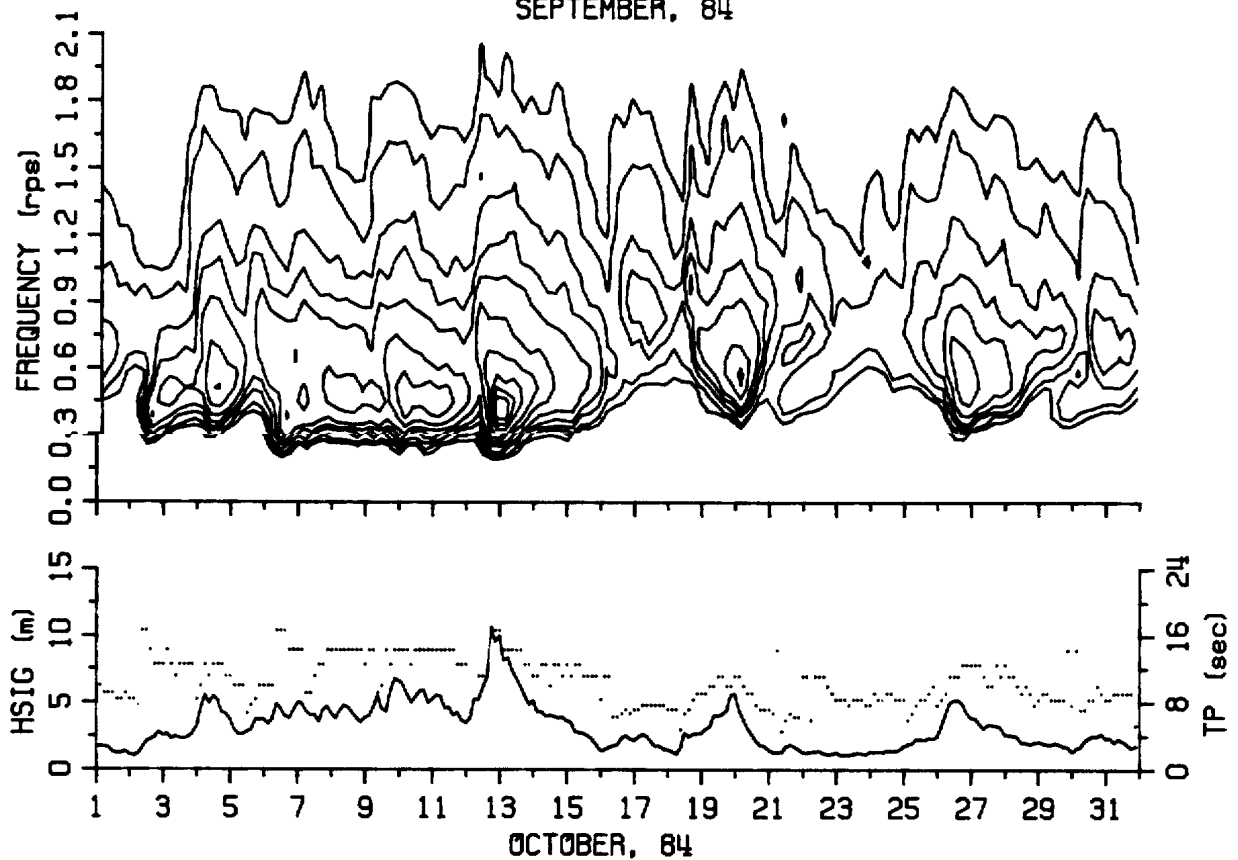
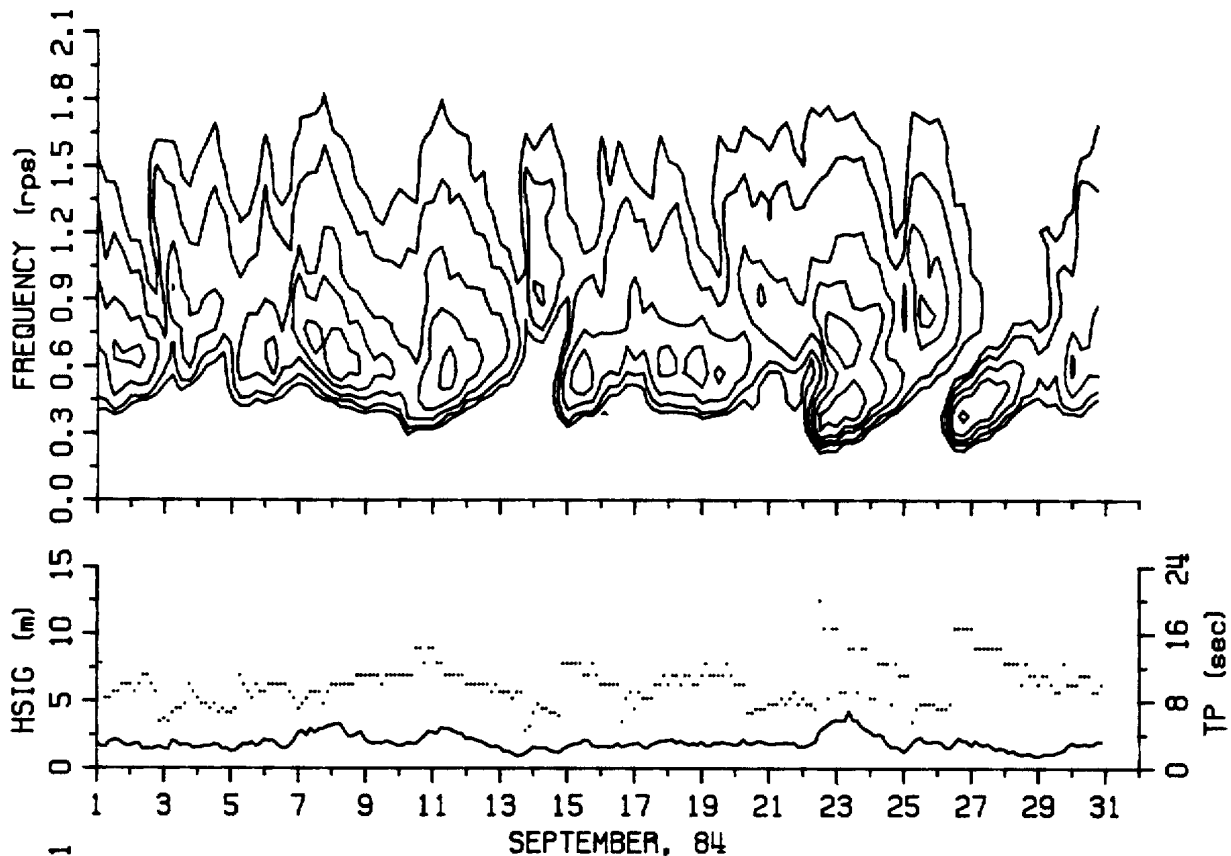
APPENDIX 2E. STATION 46005

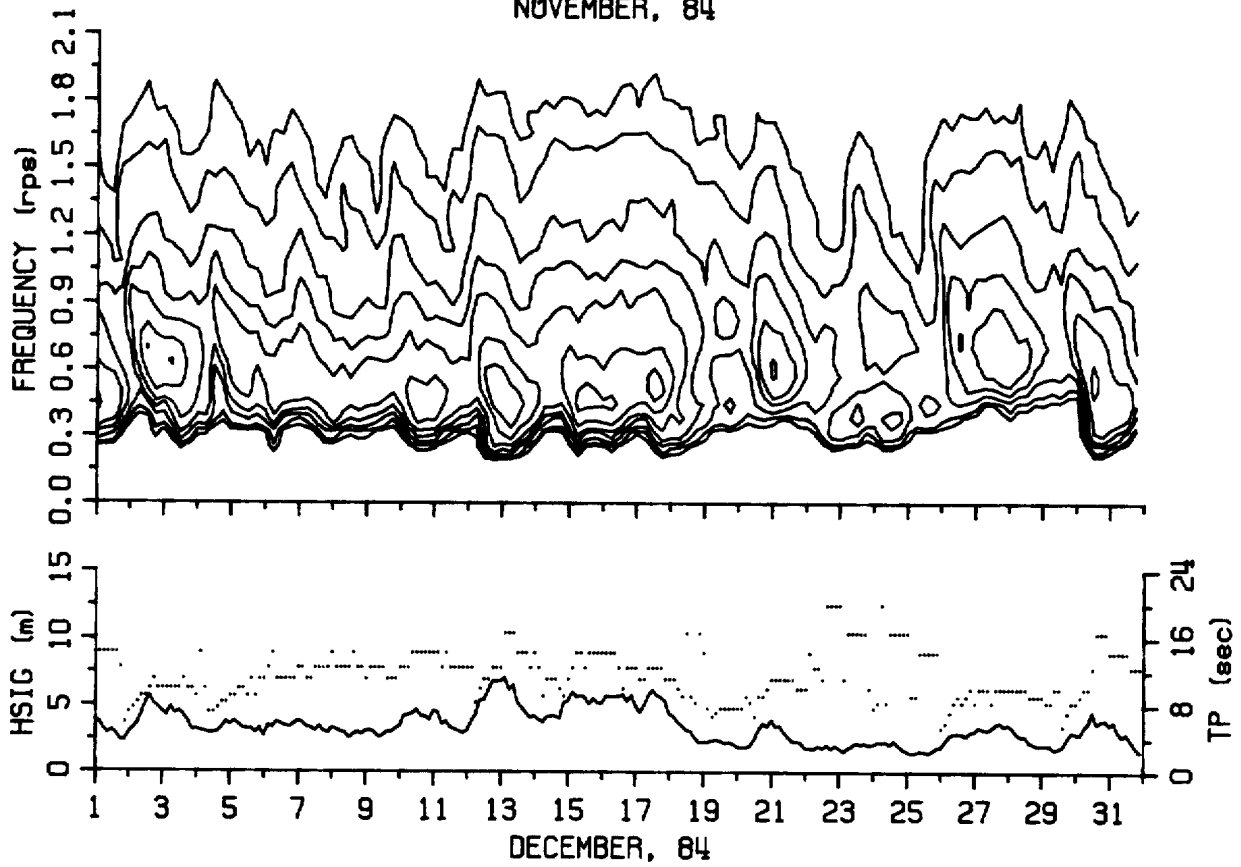
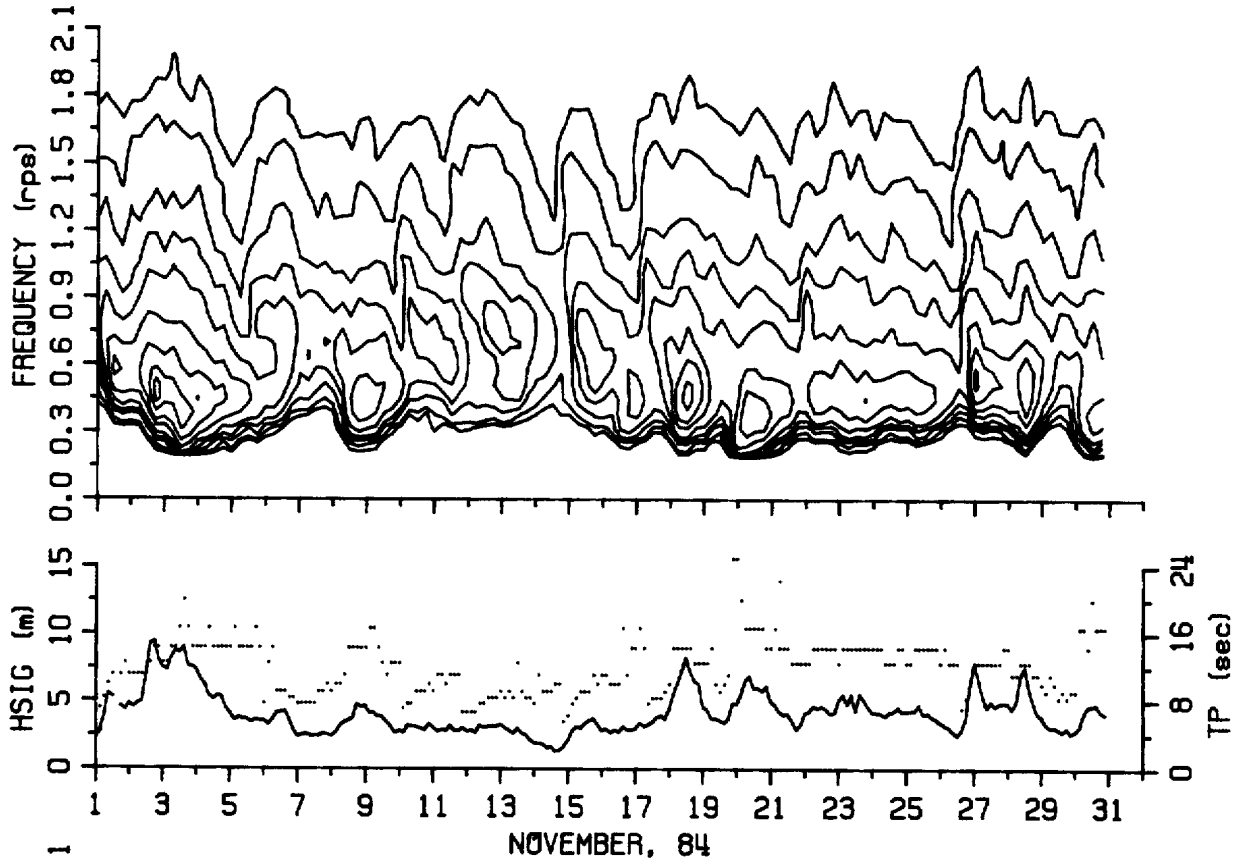


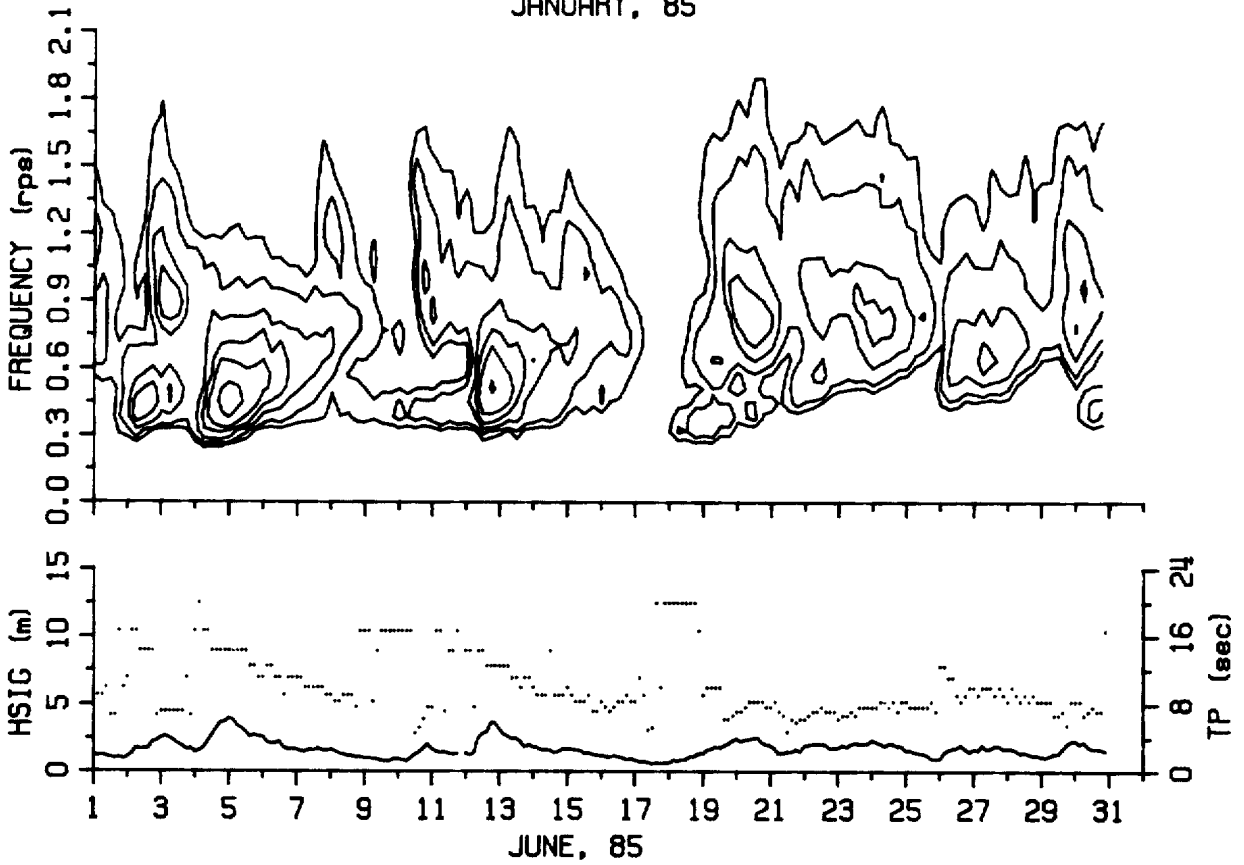
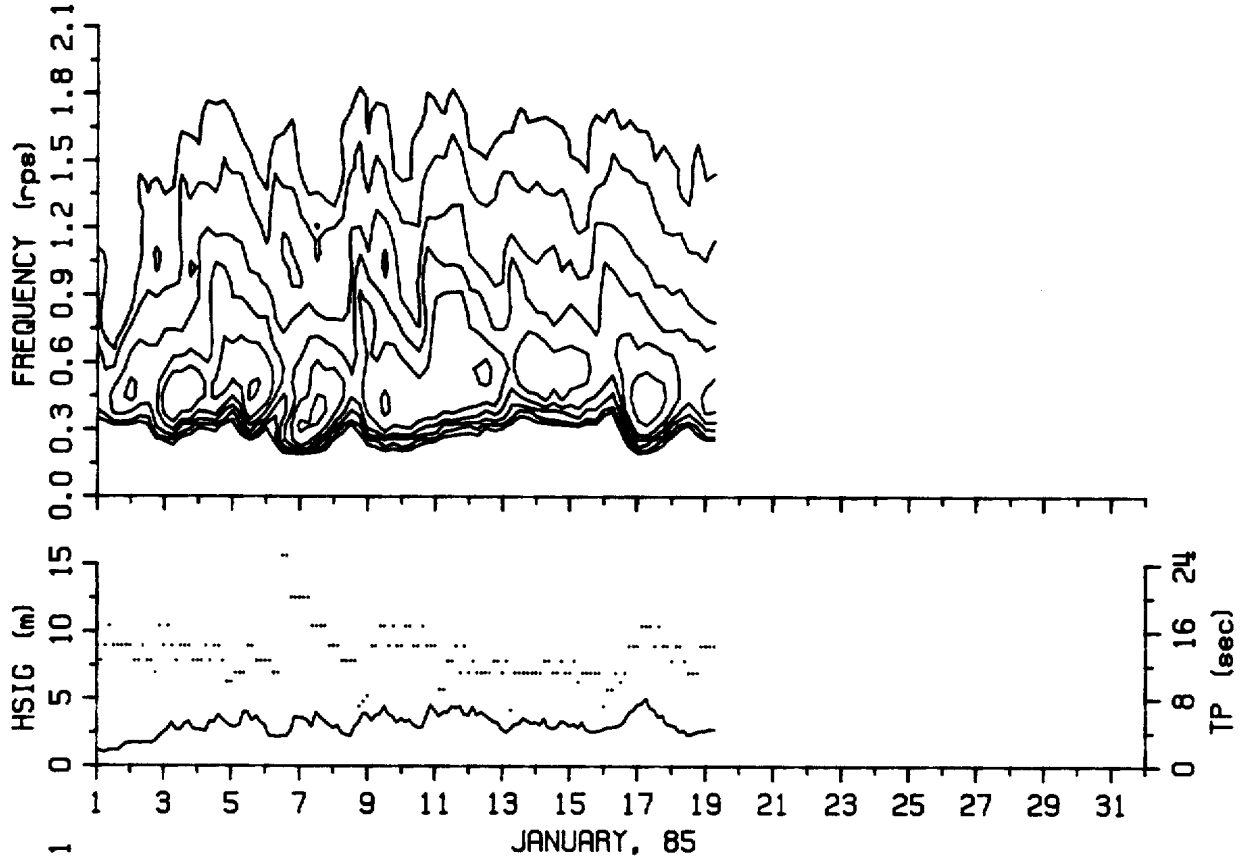


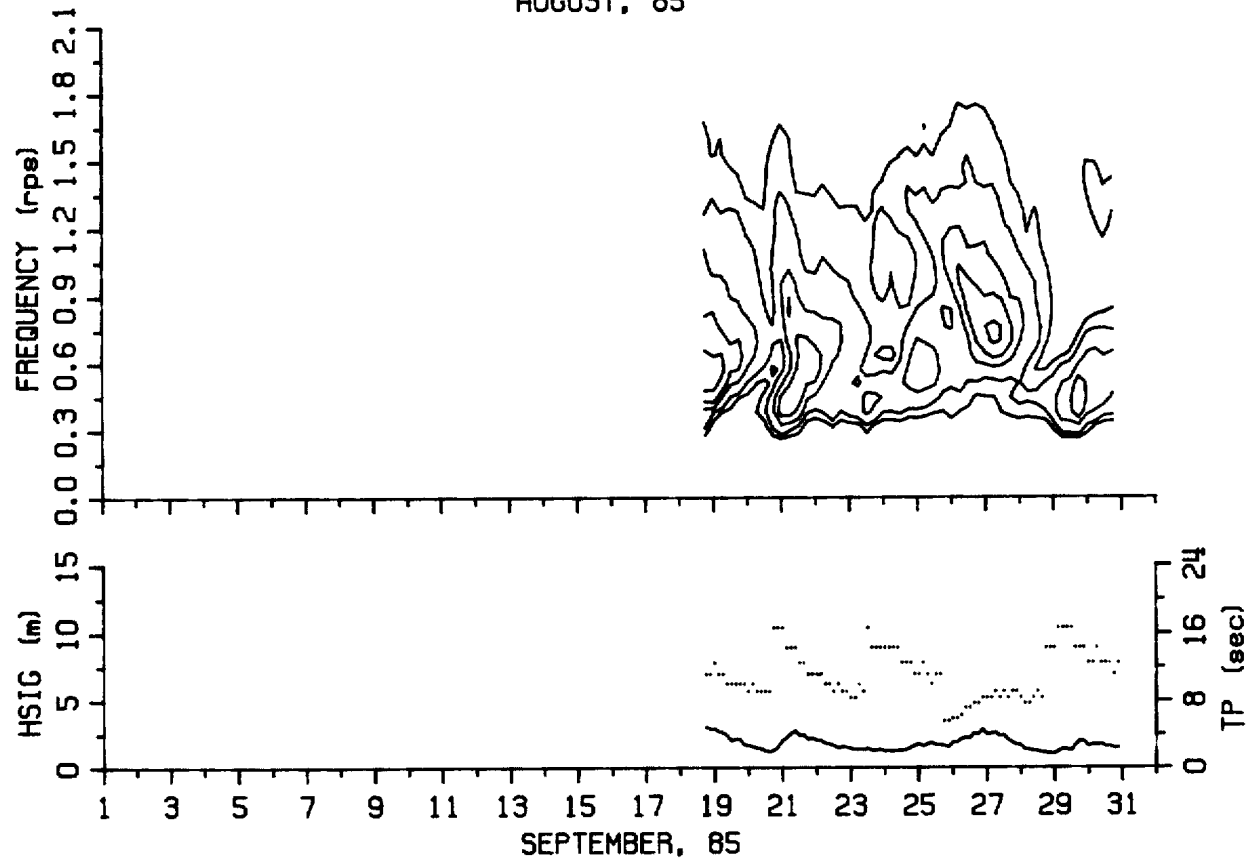
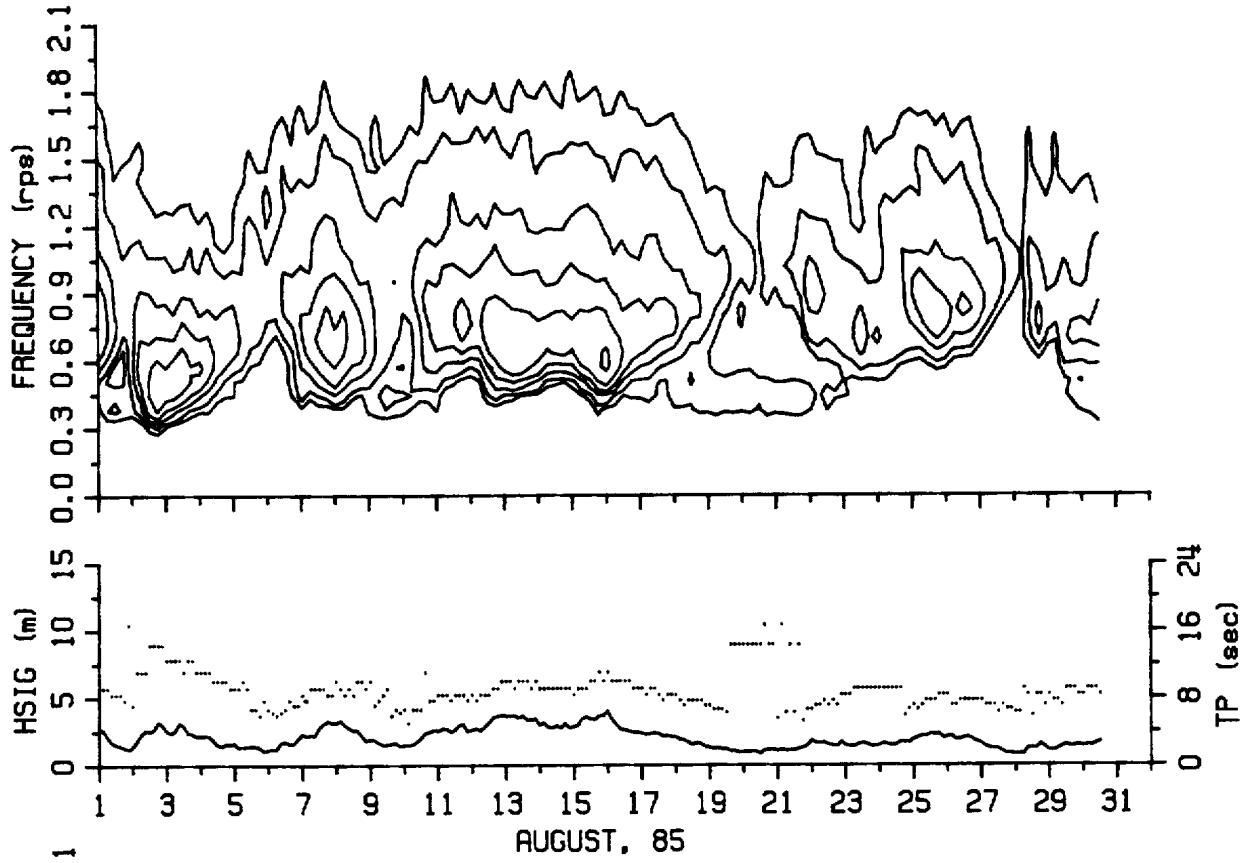


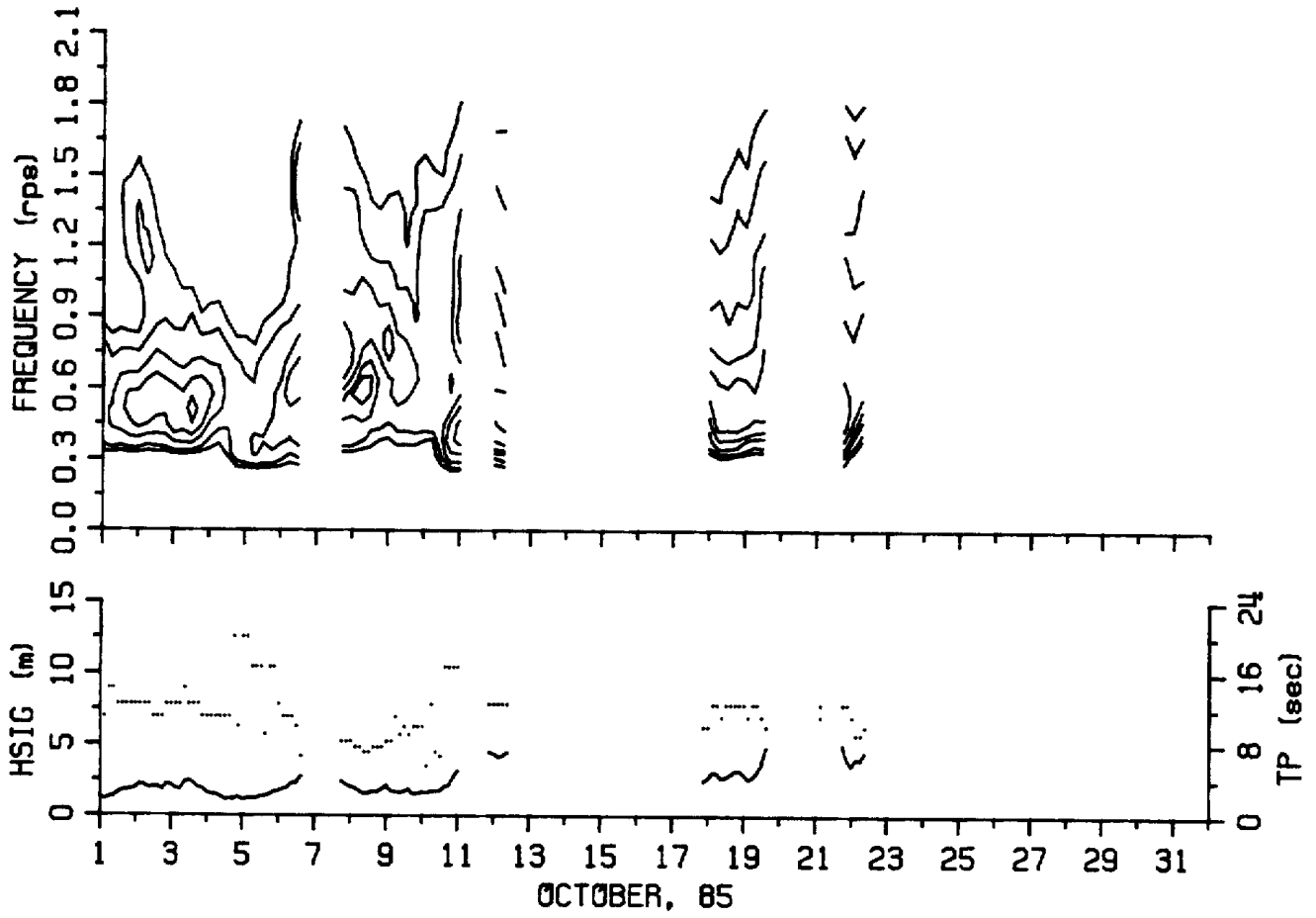


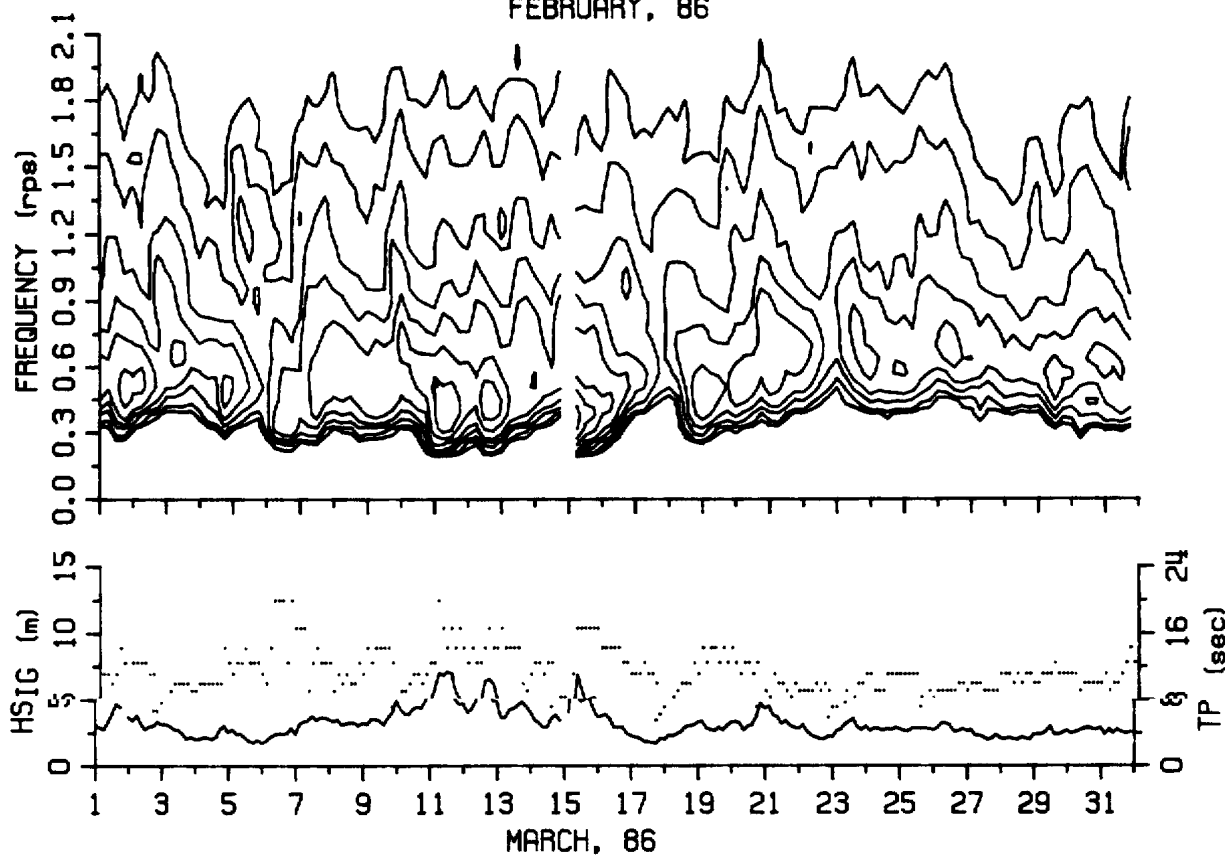
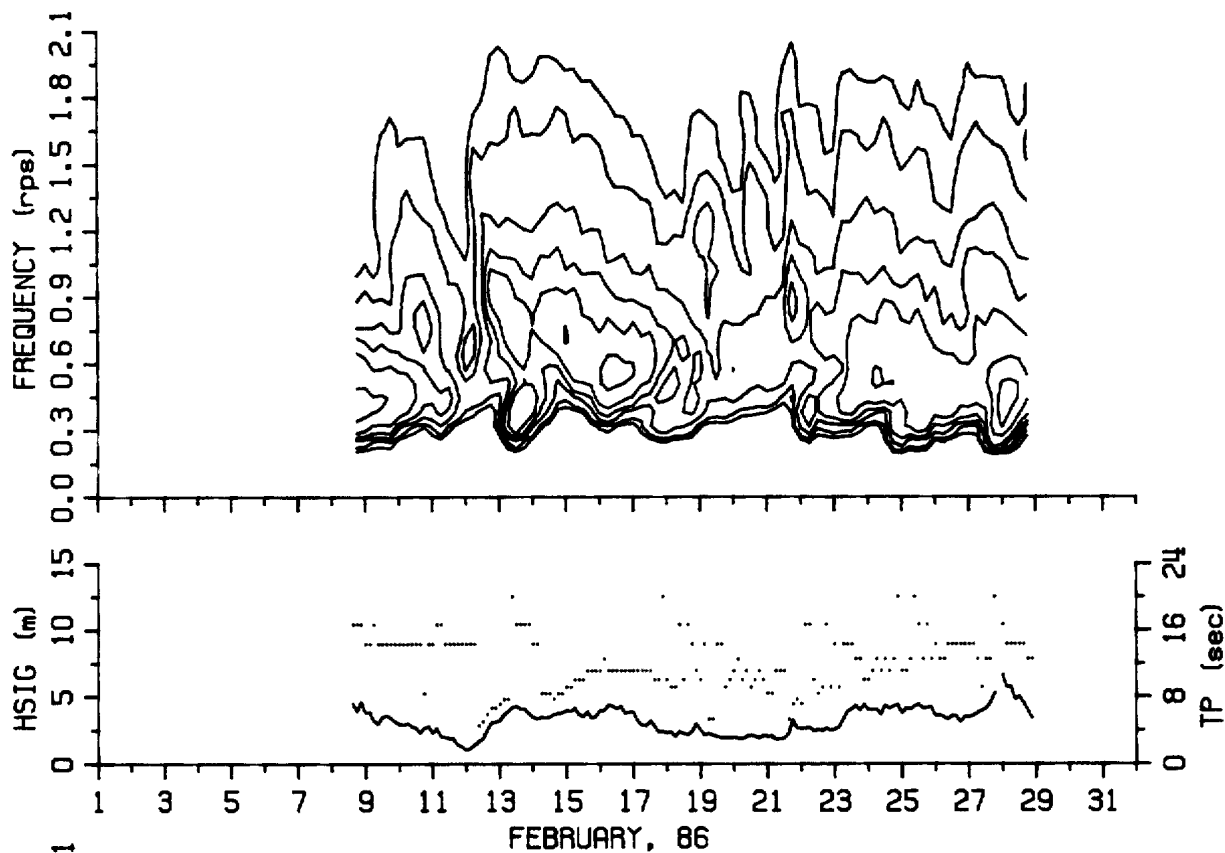


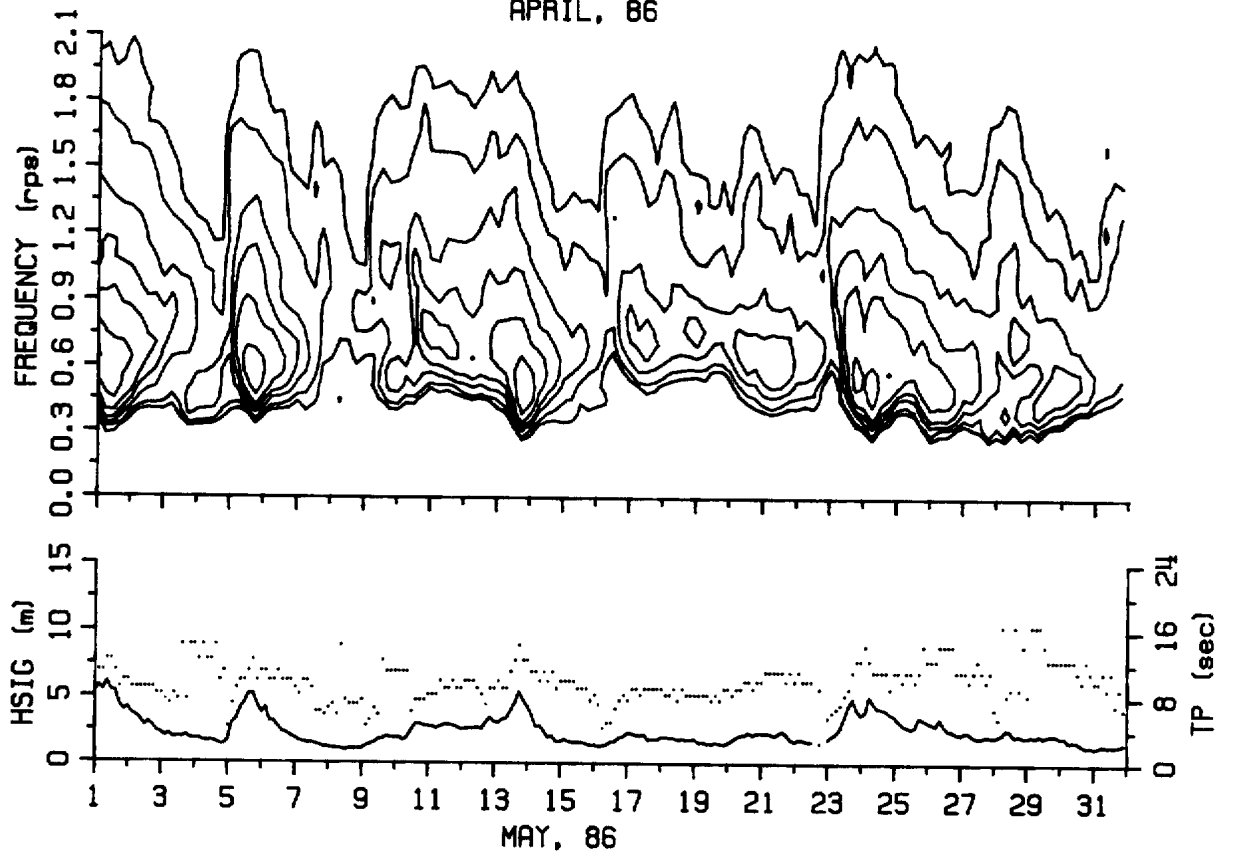
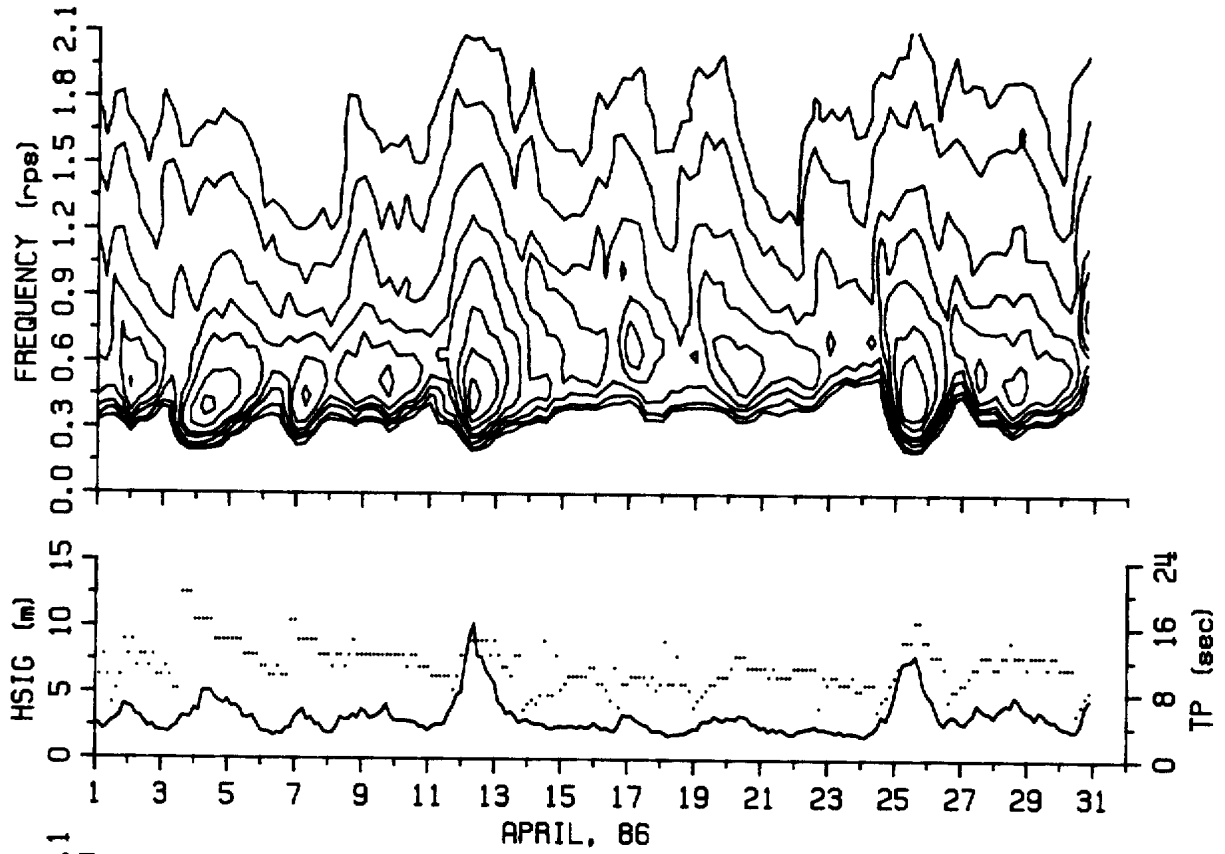


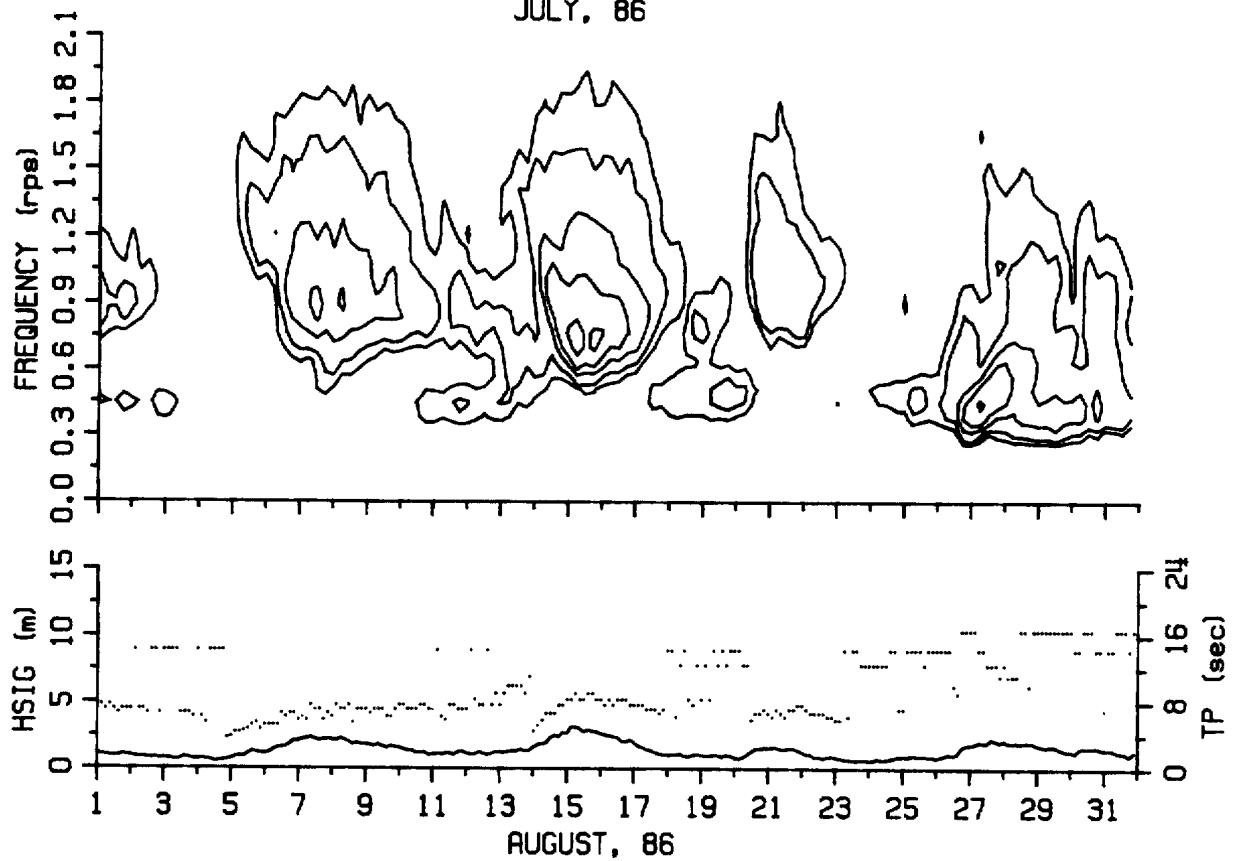
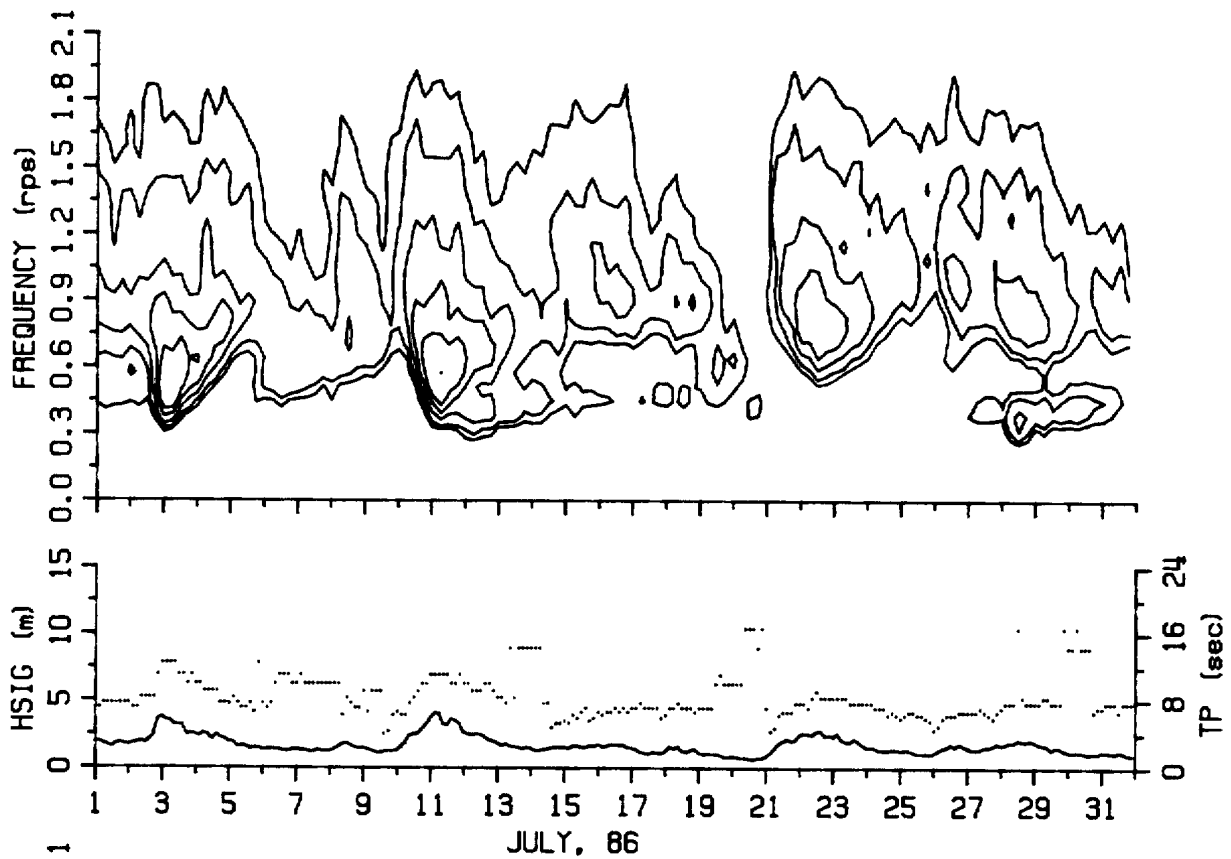


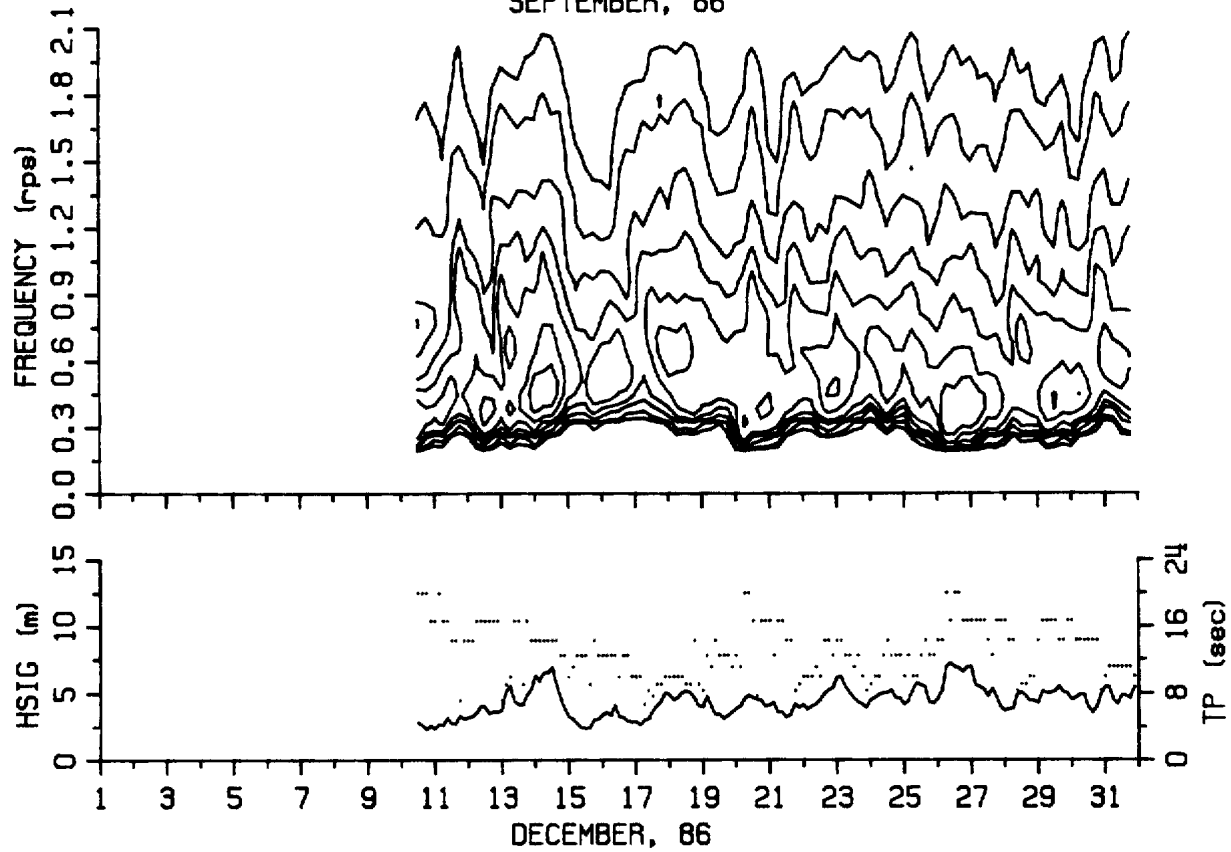
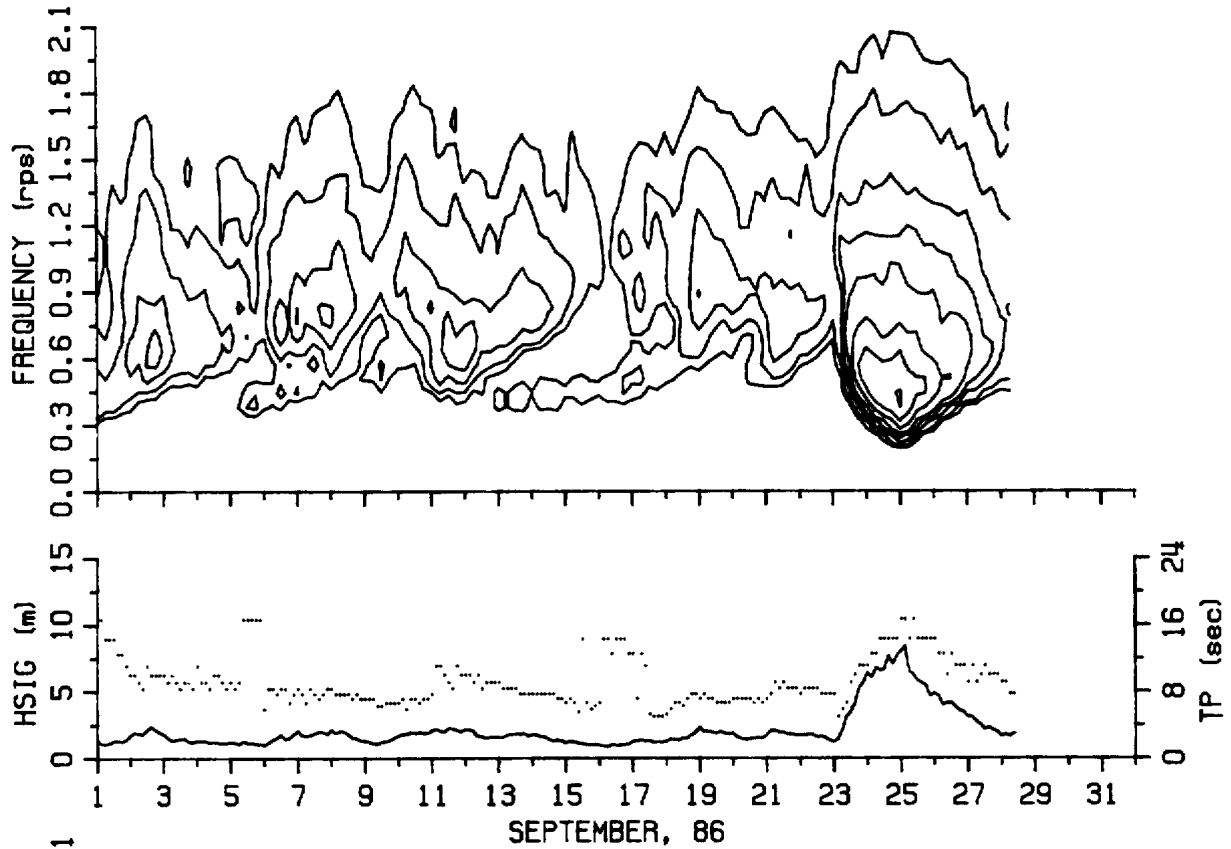


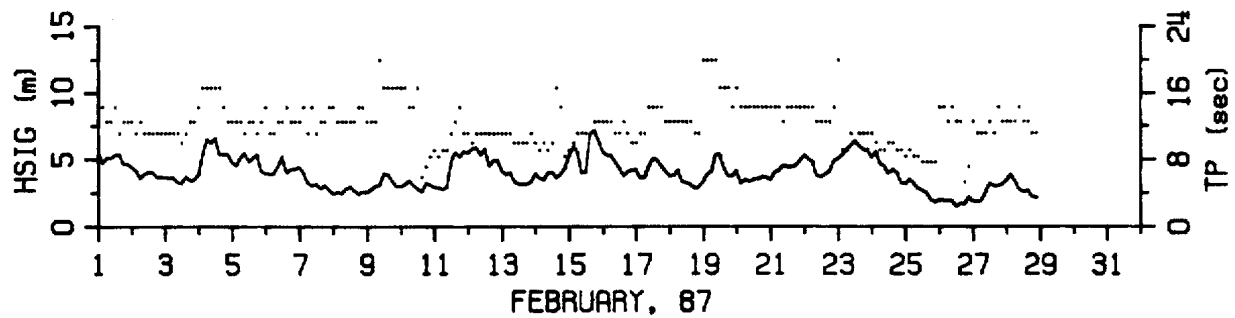
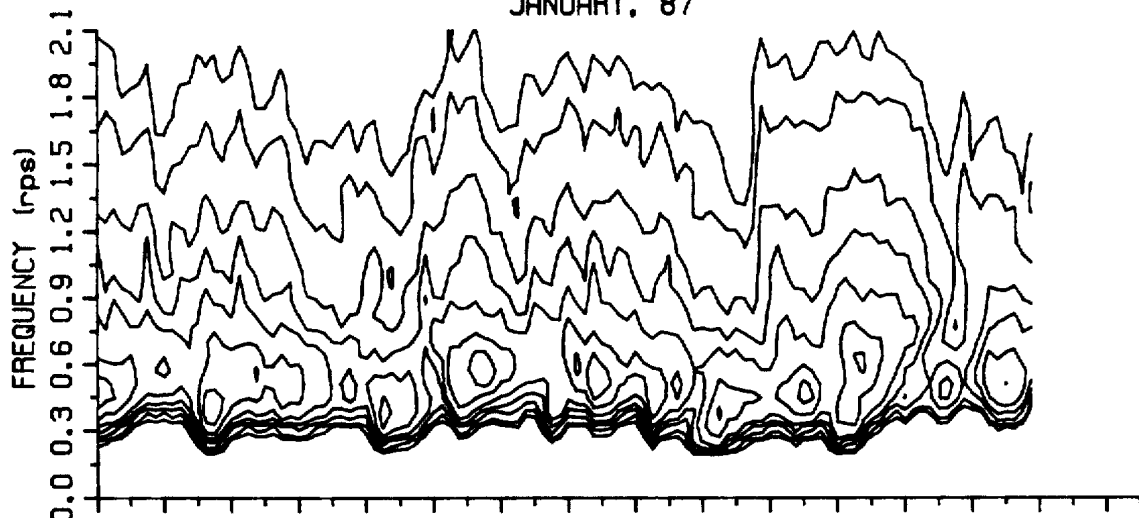
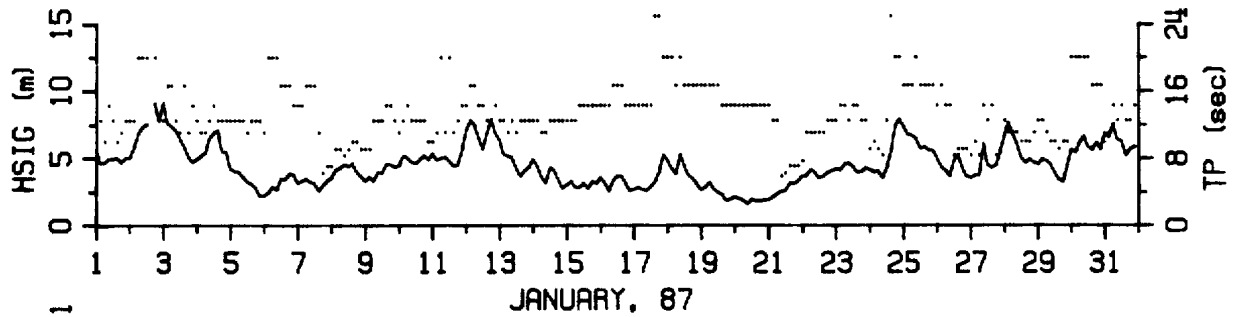
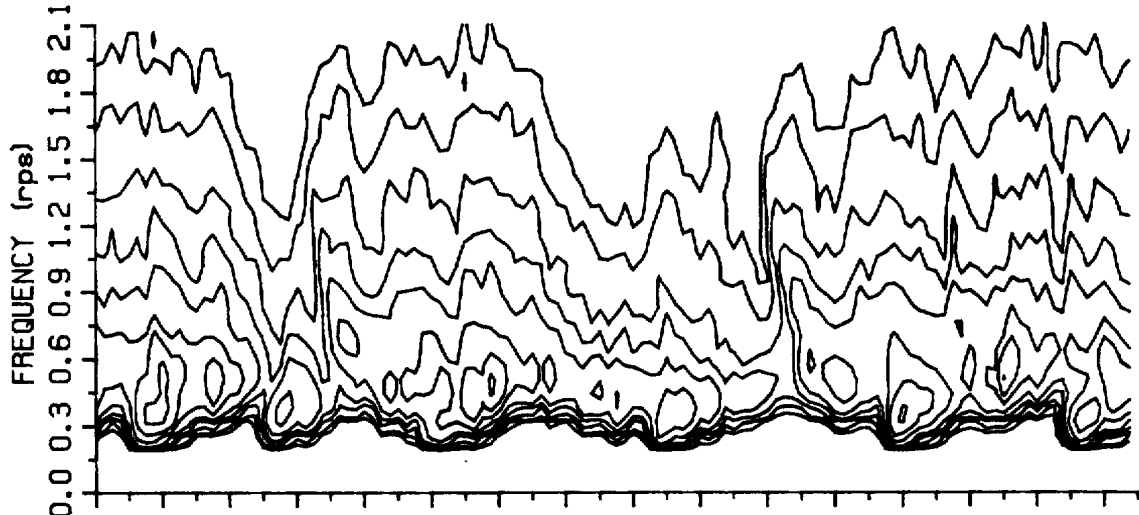


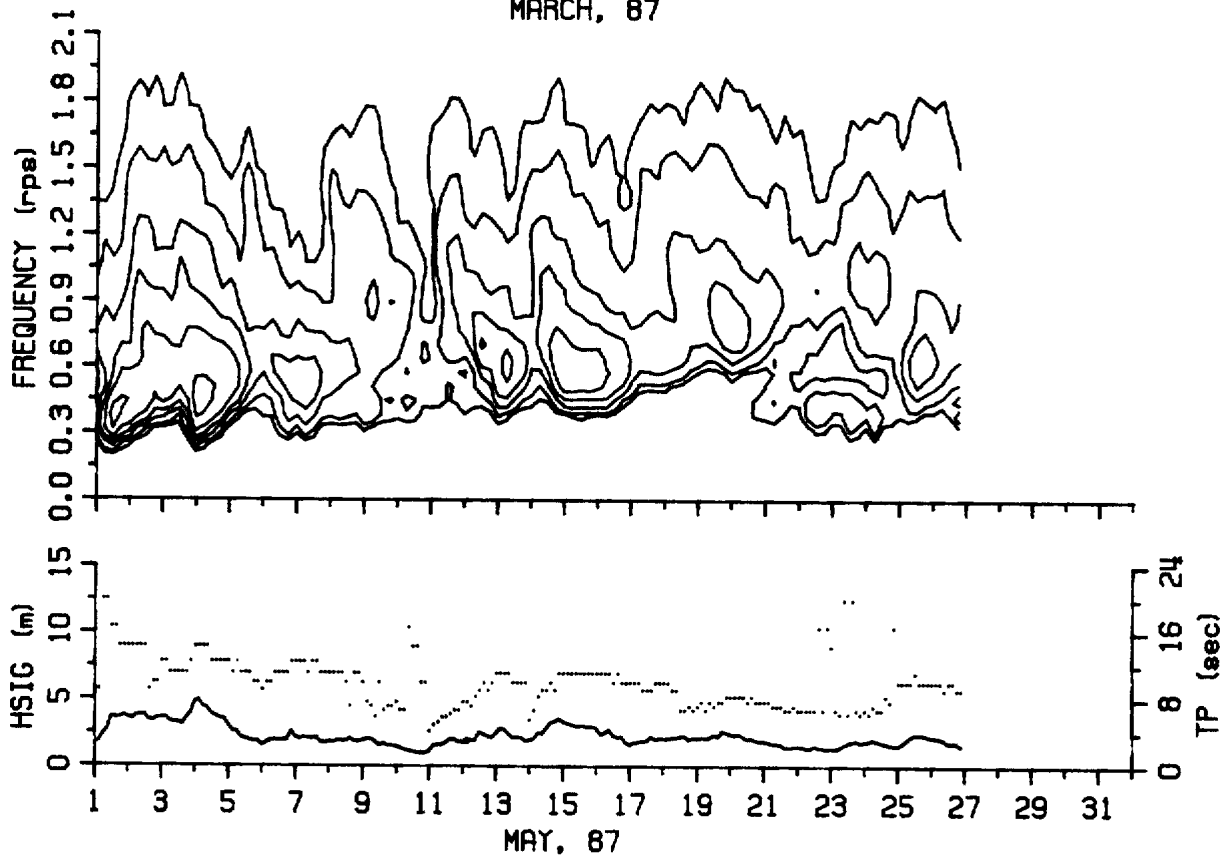
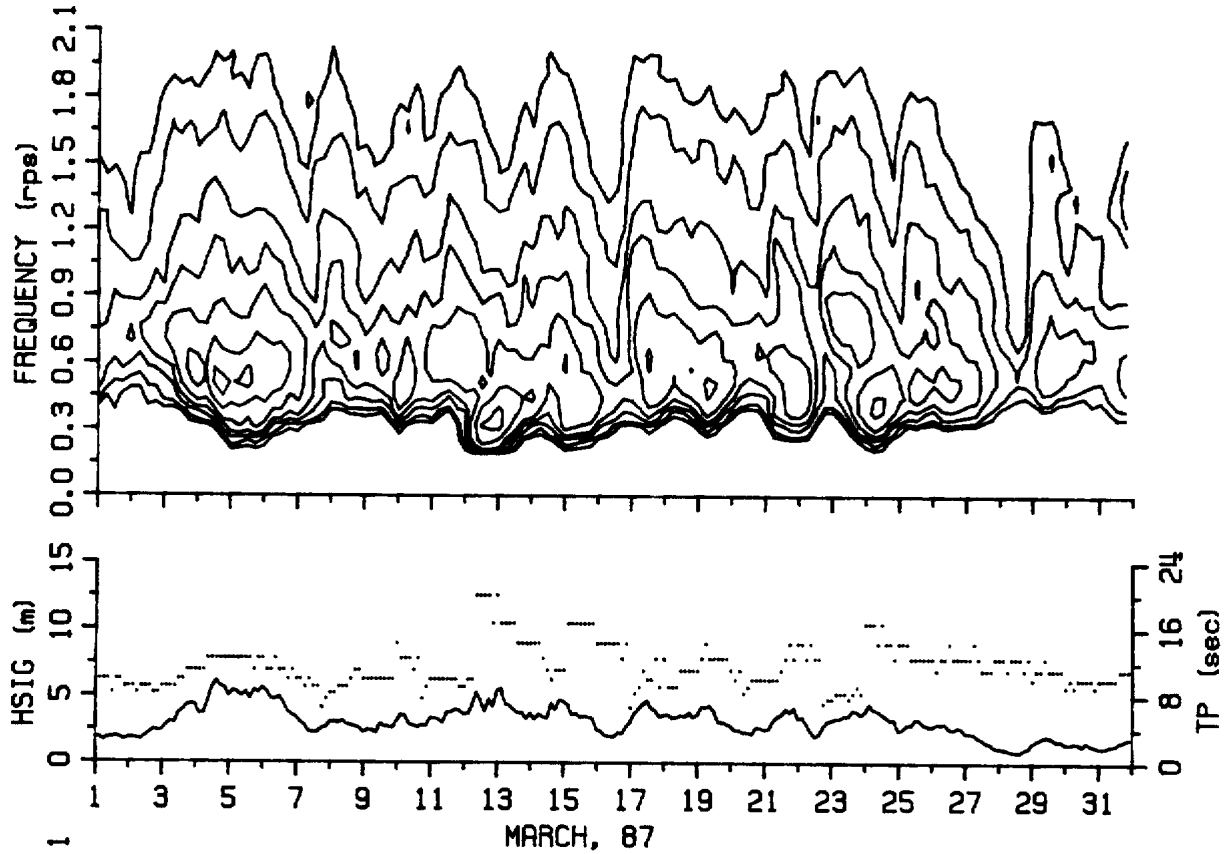


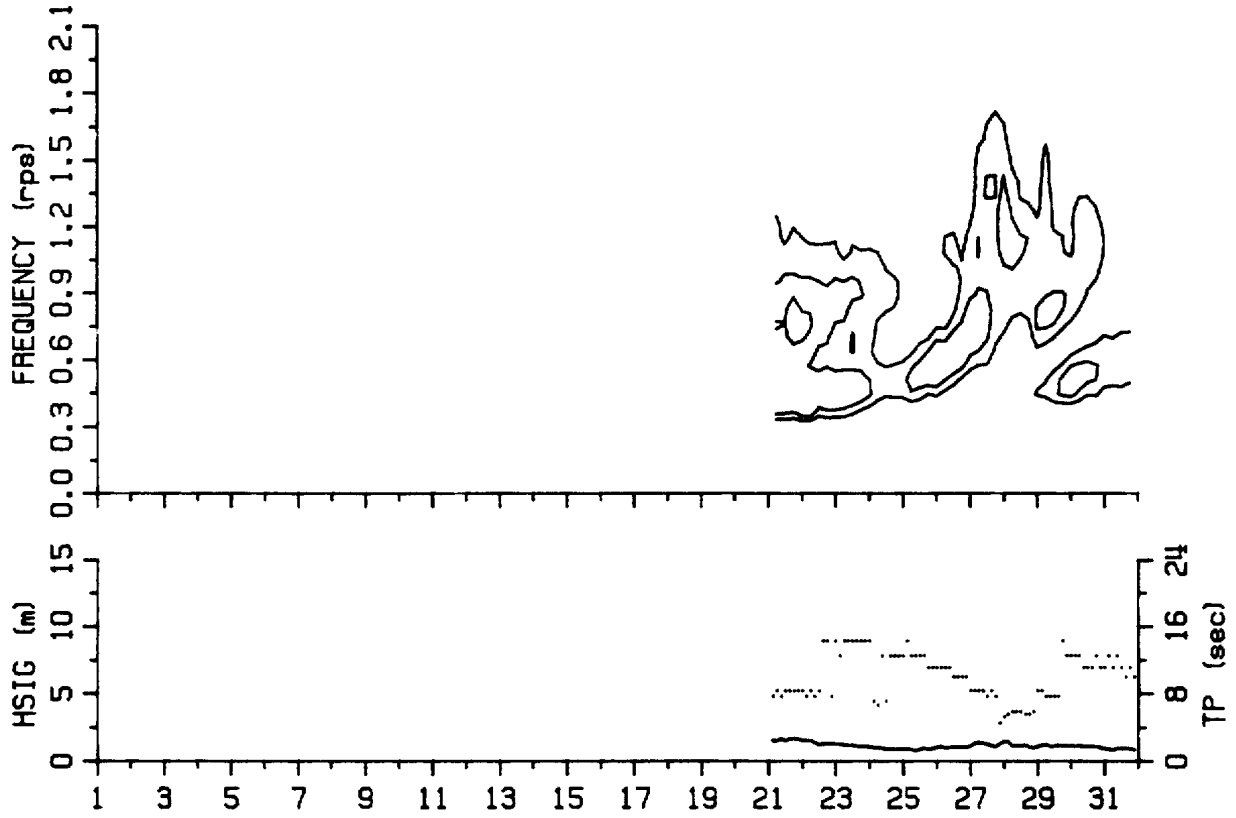




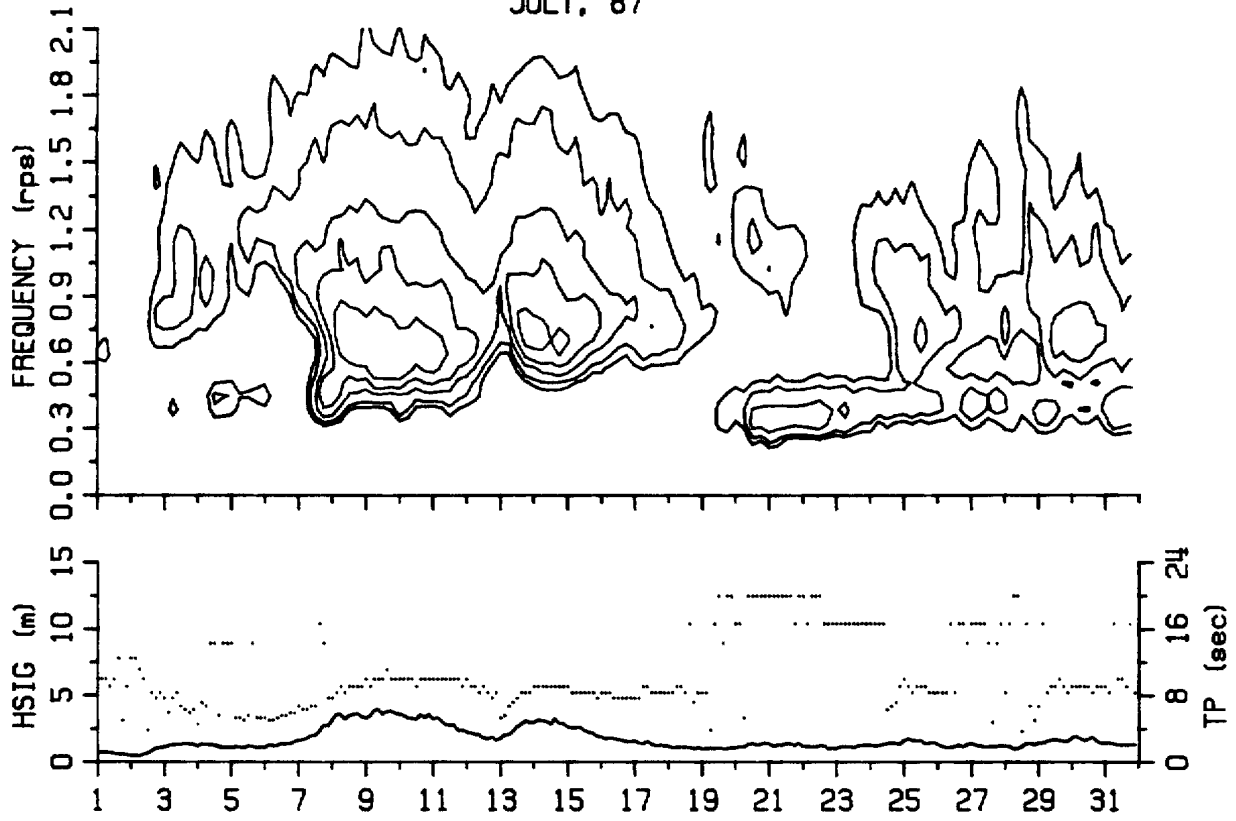




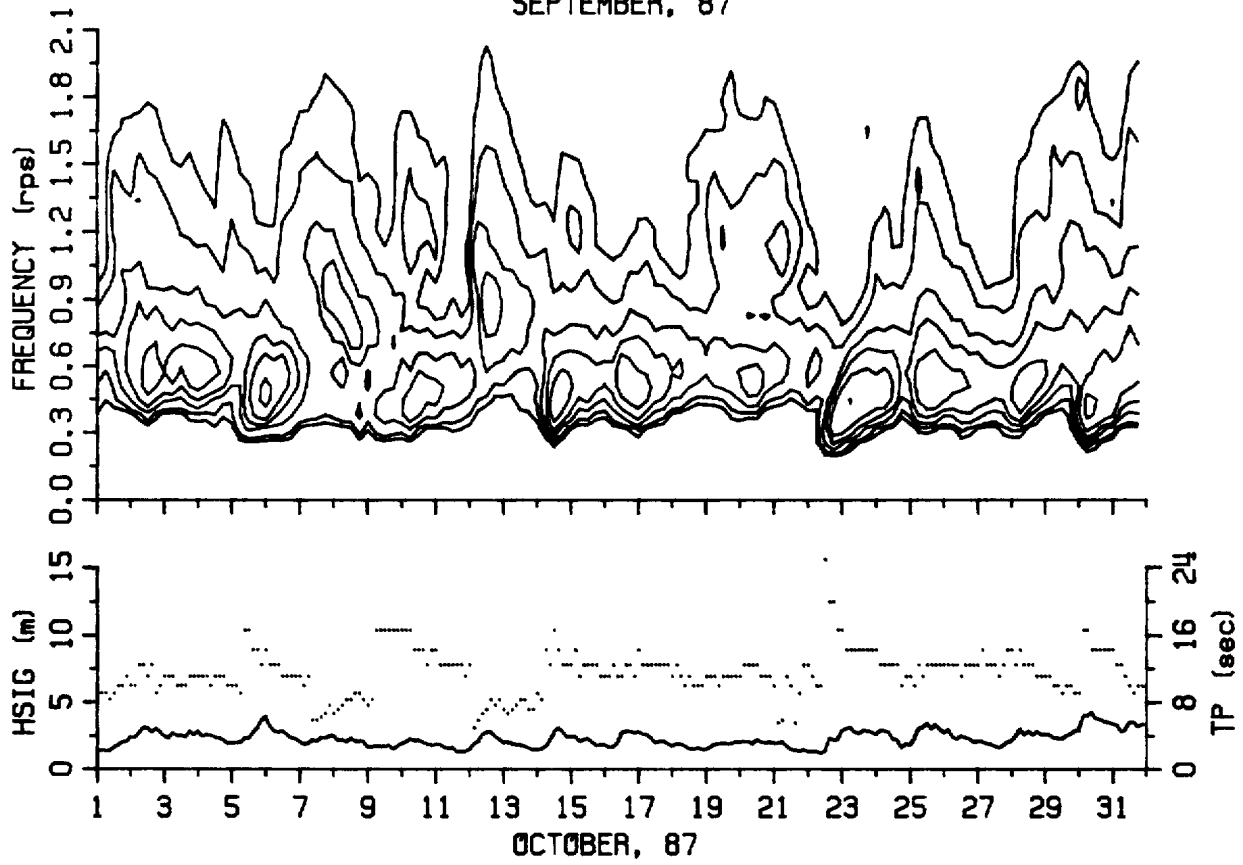
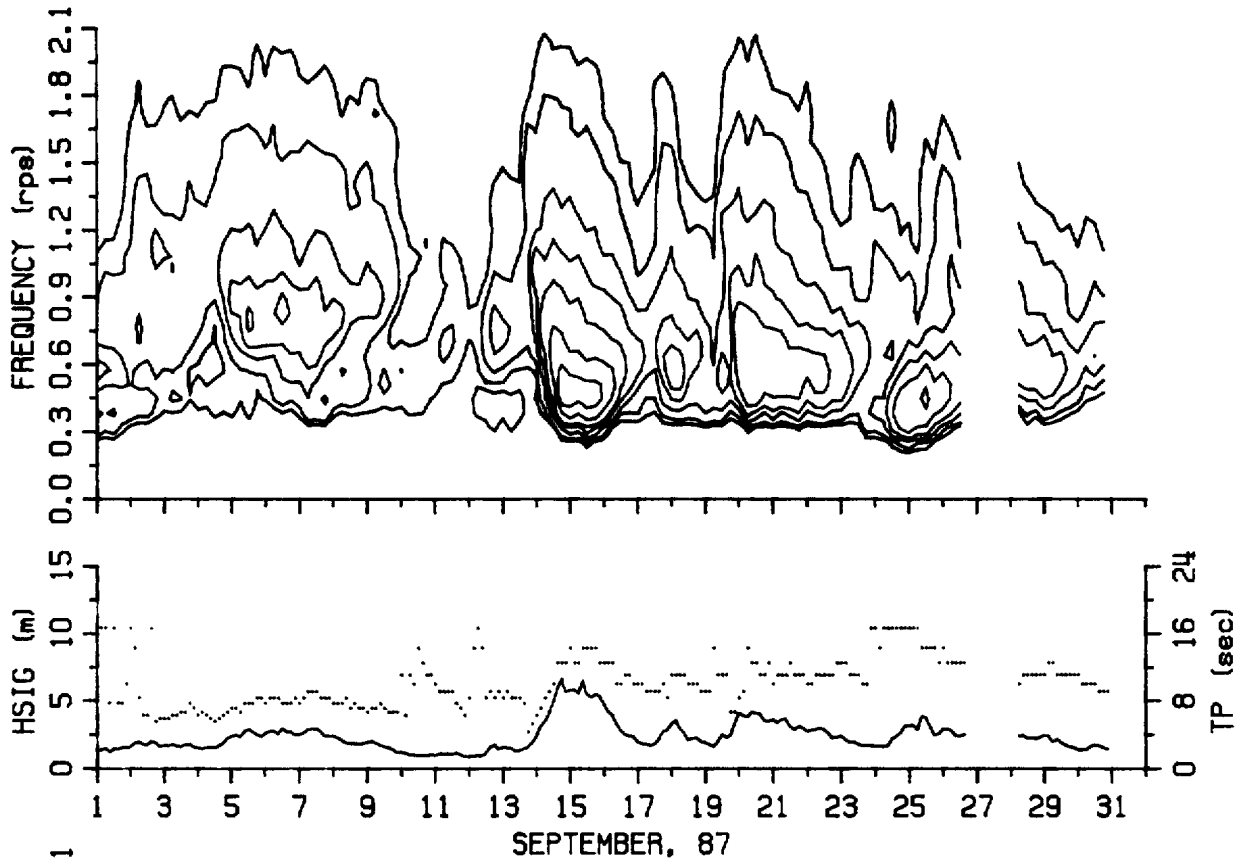


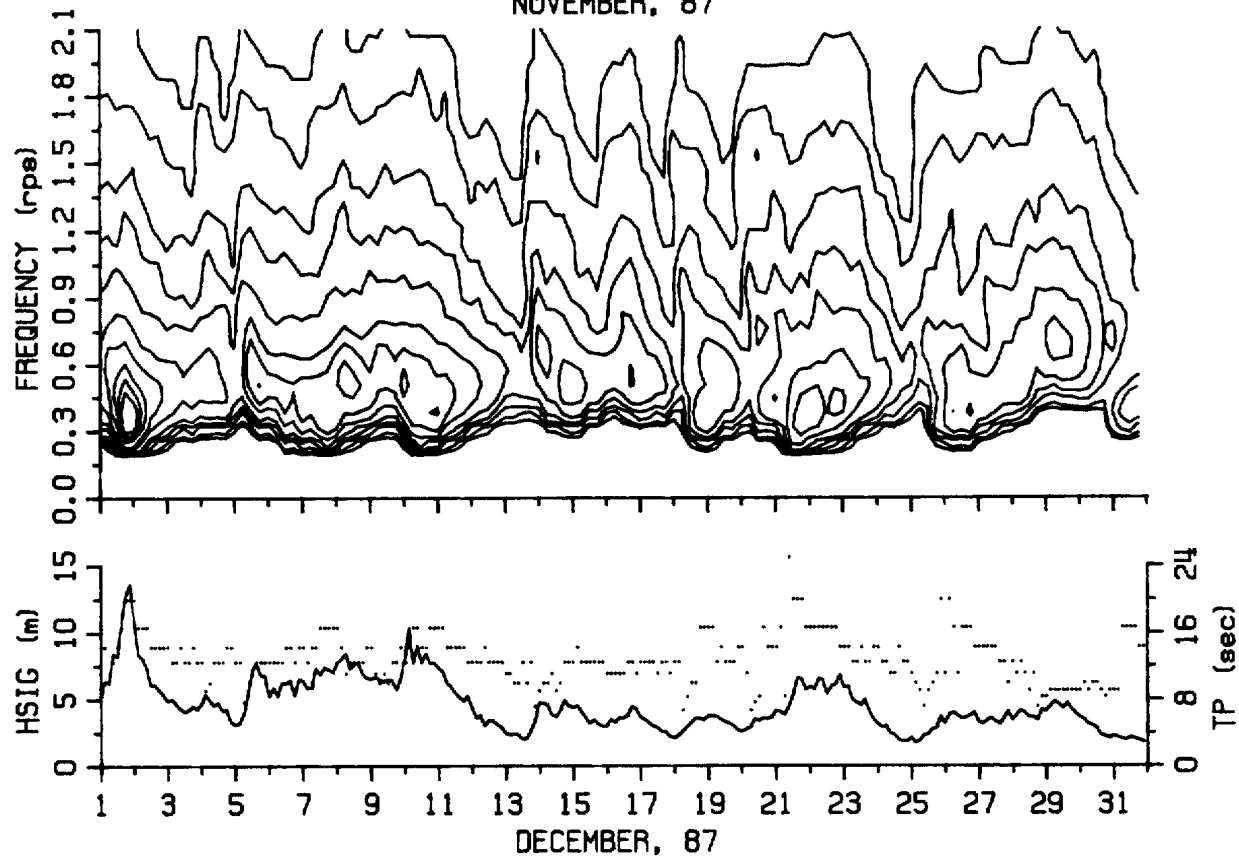
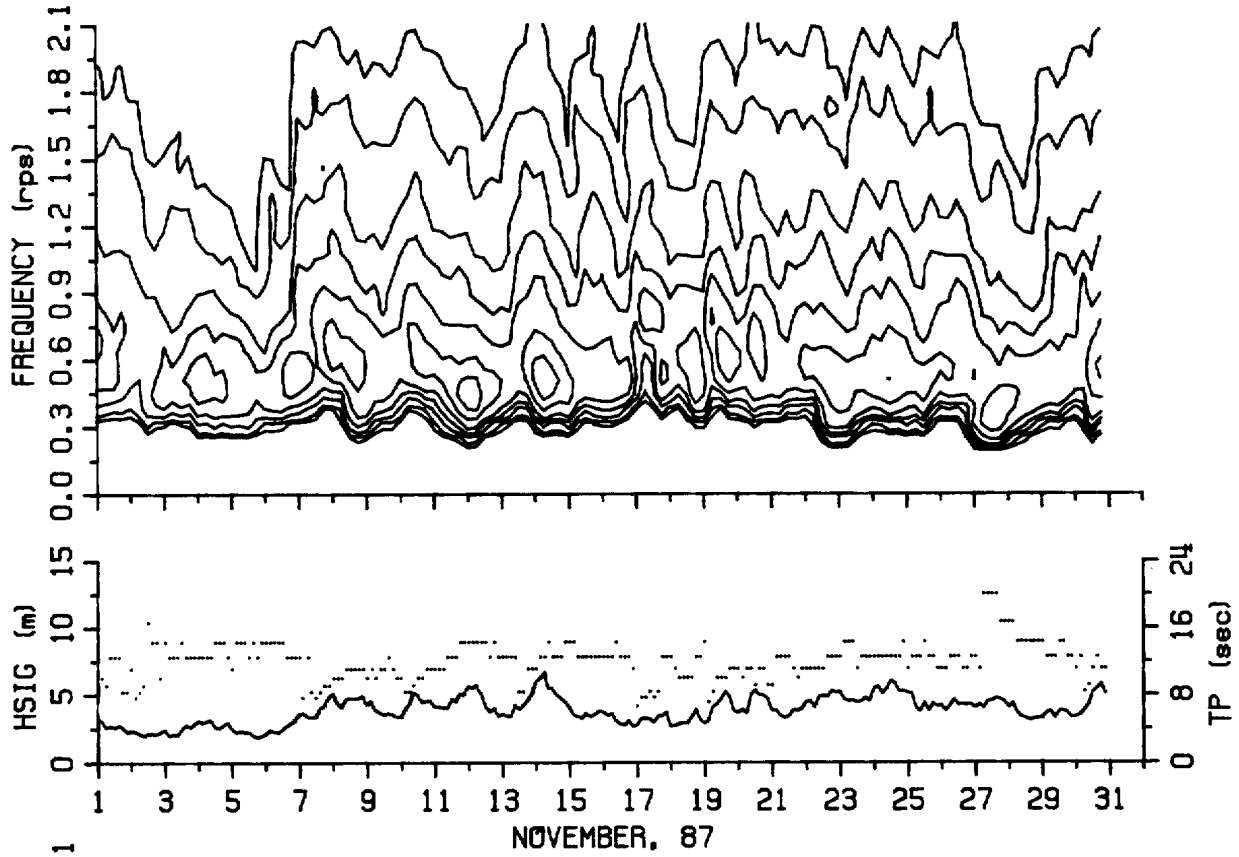


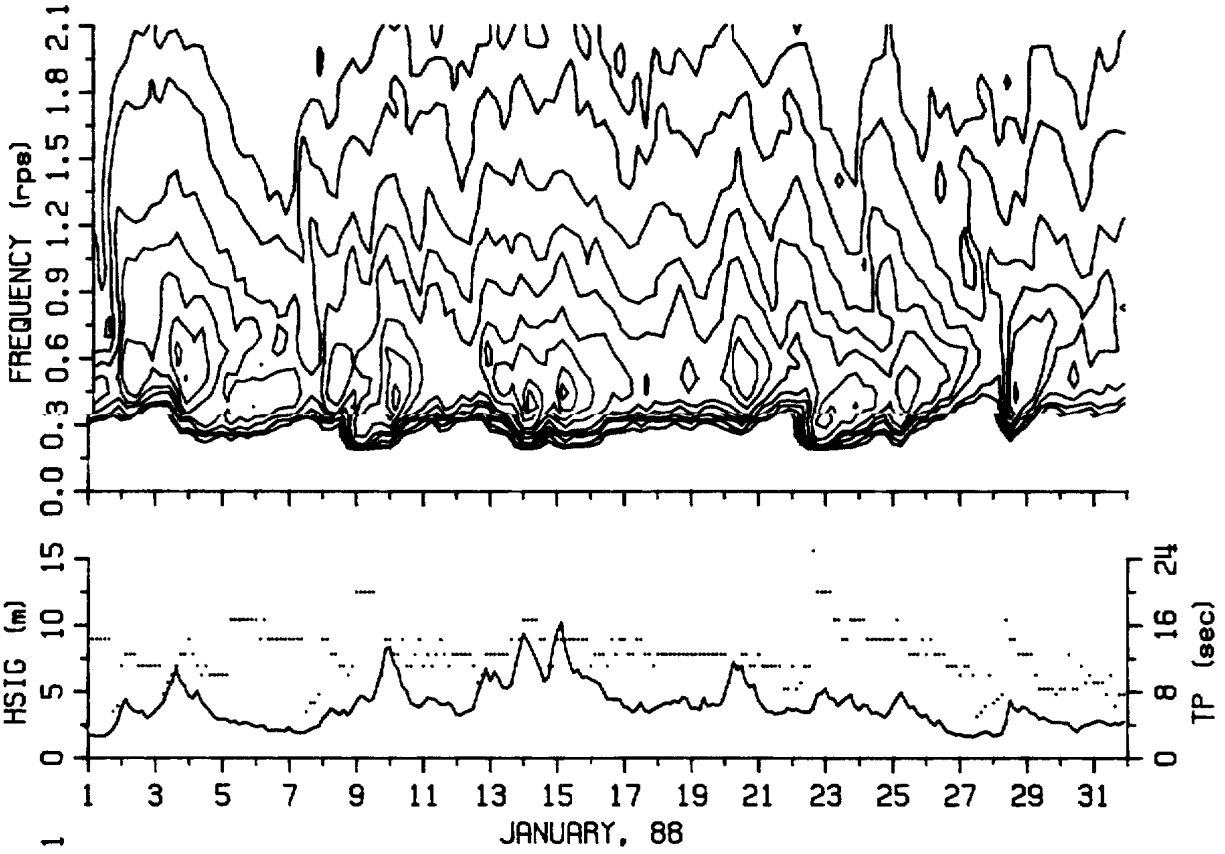
JULY, 87



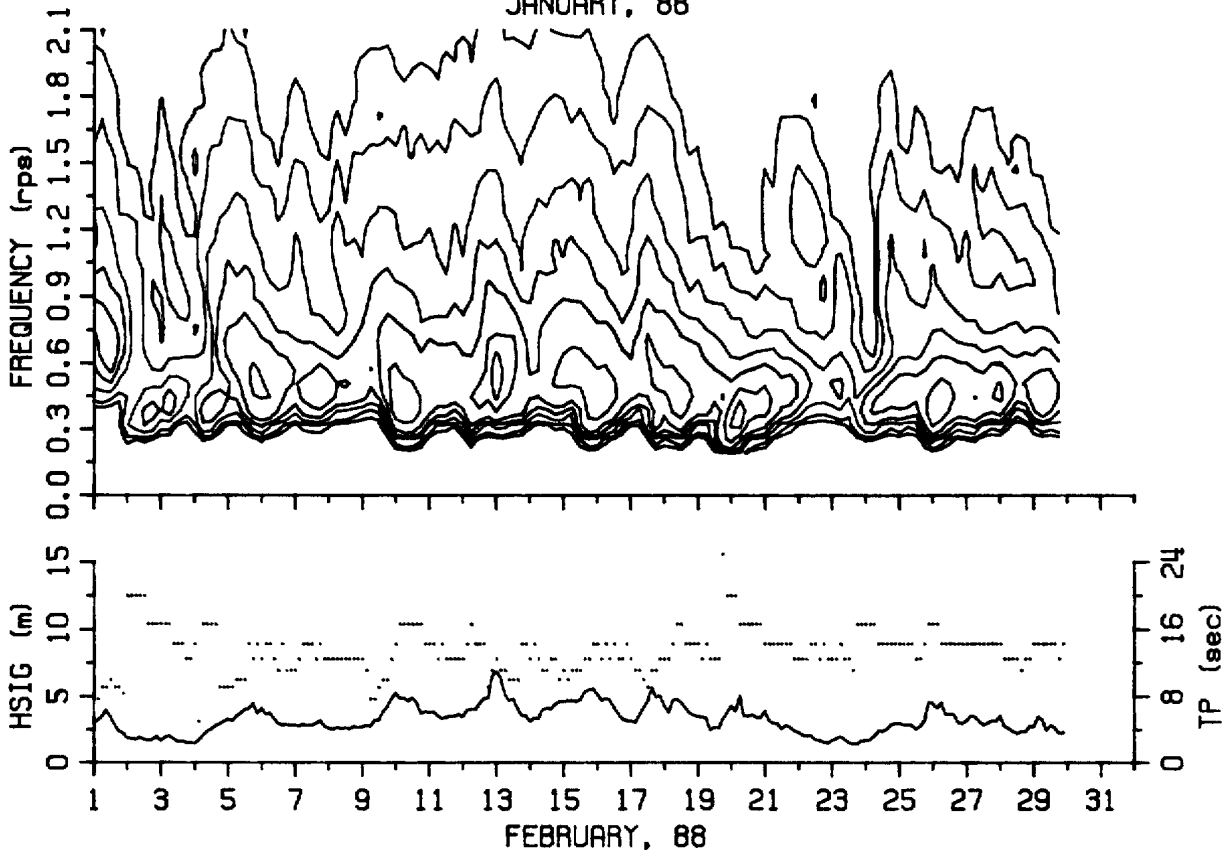
AUGUST, 87



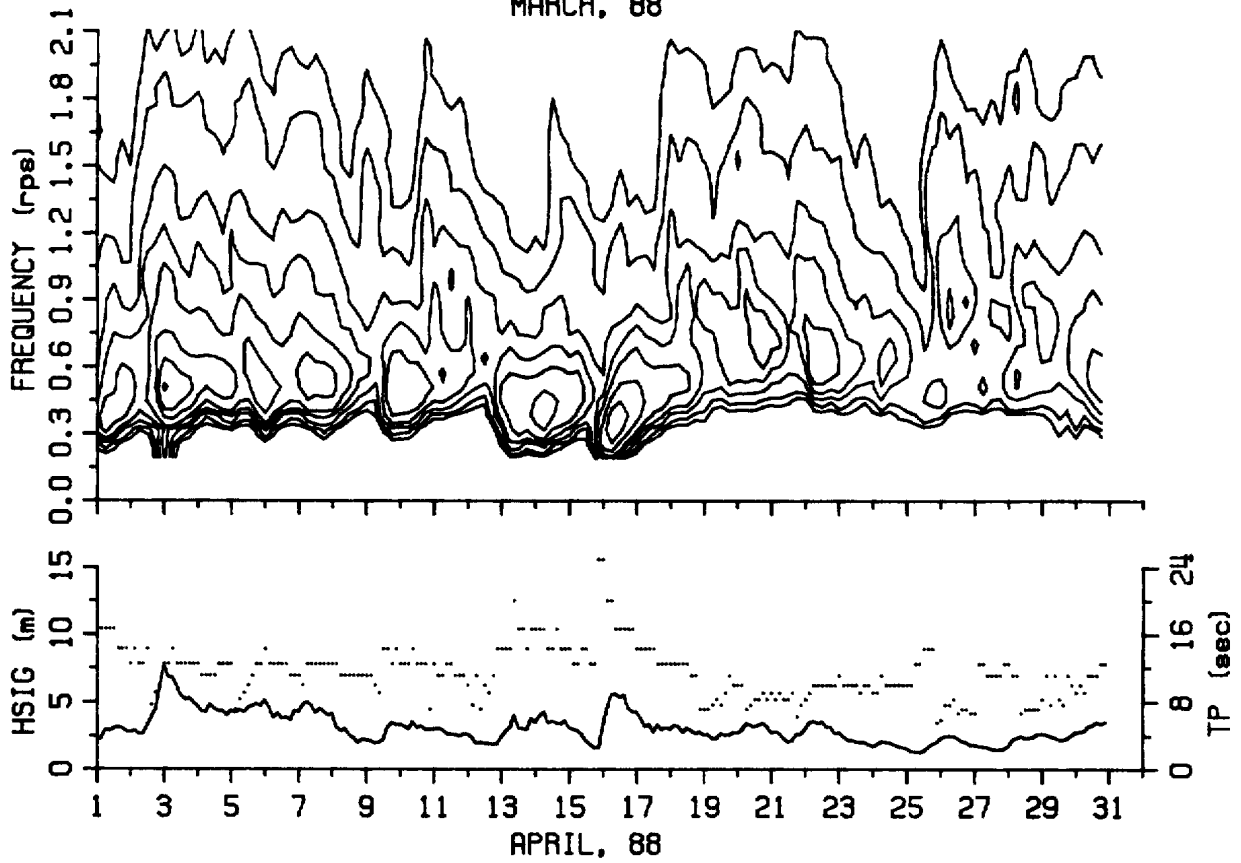
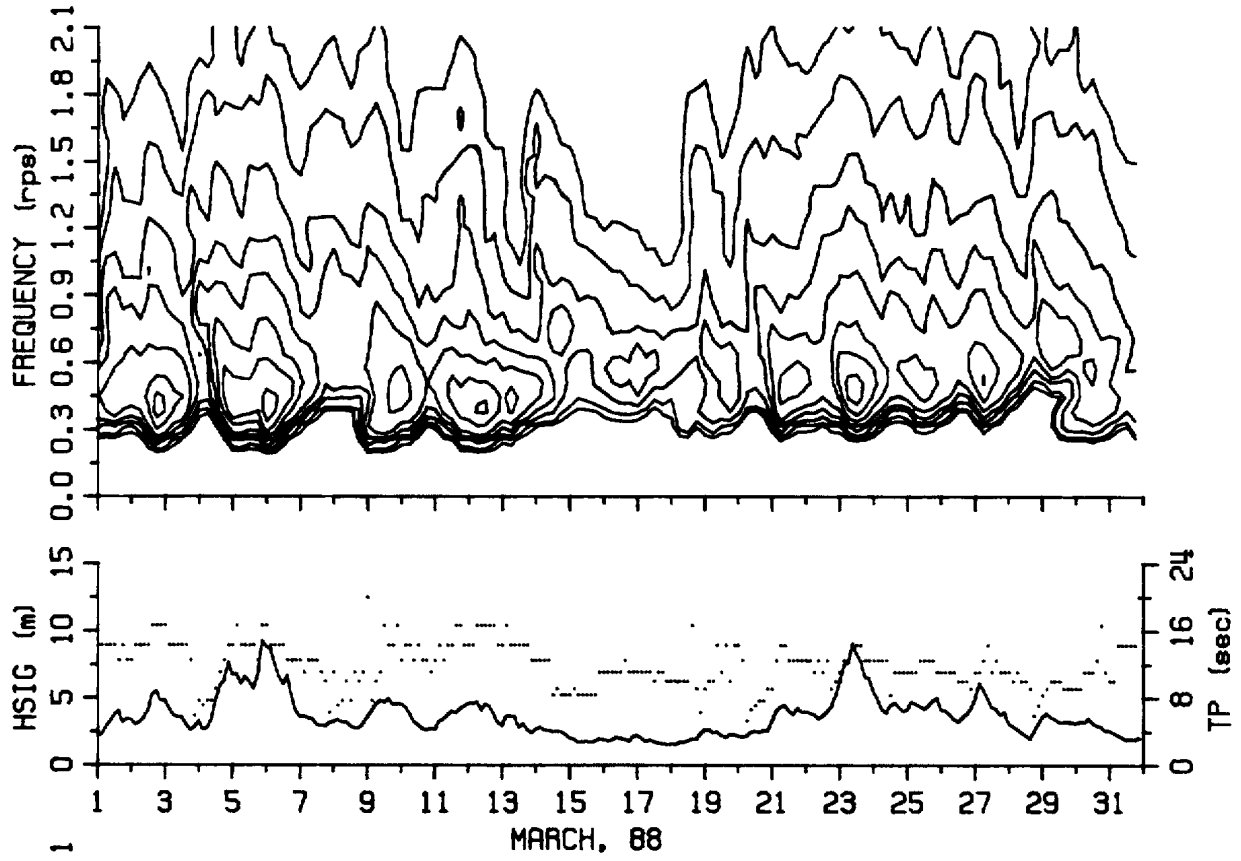


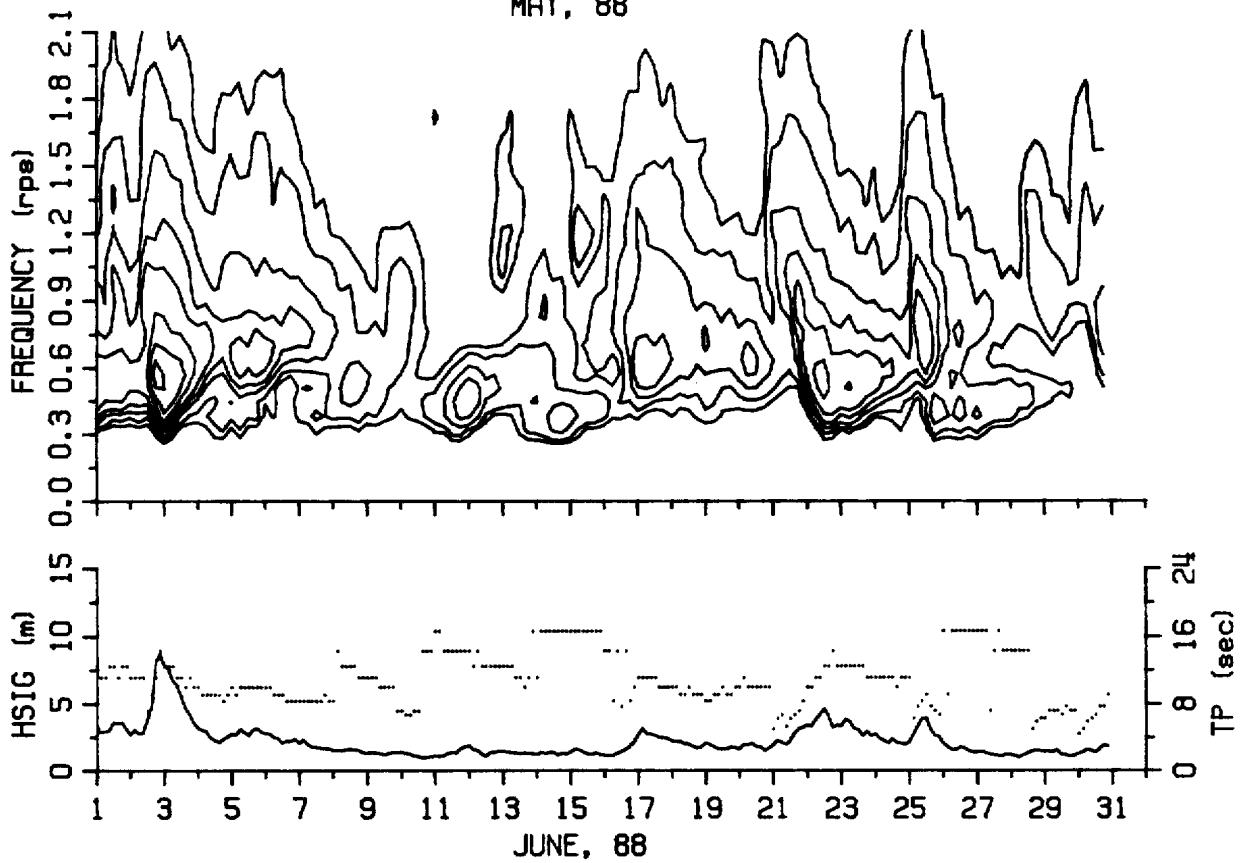
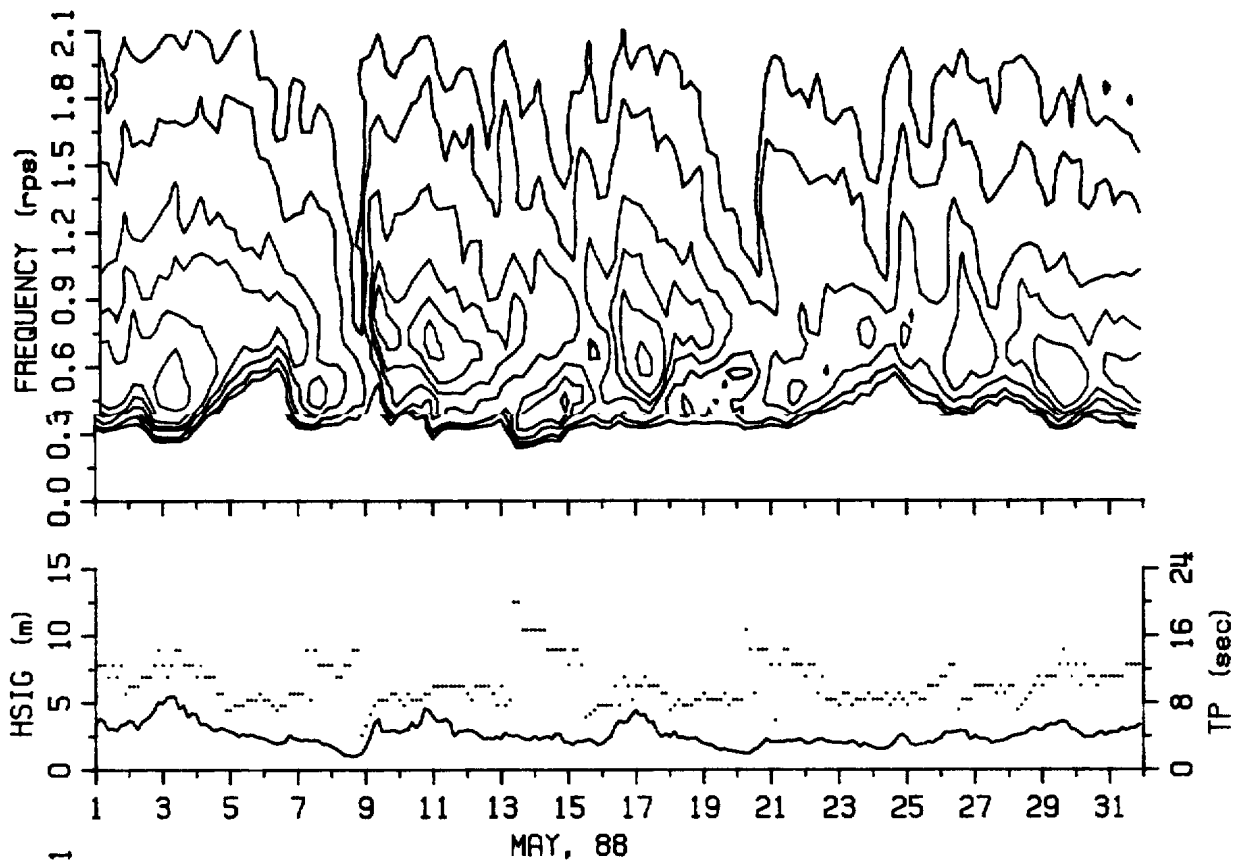


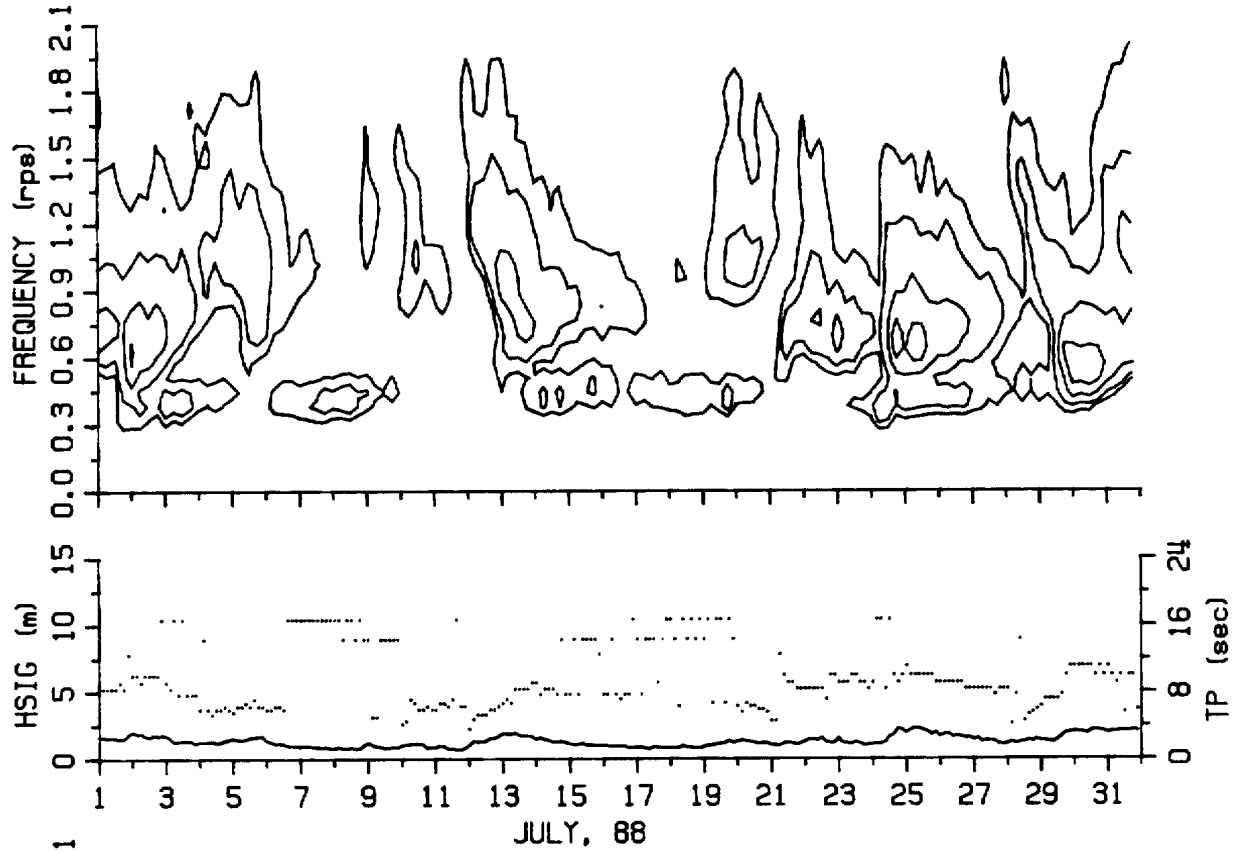
JANUARY, 88



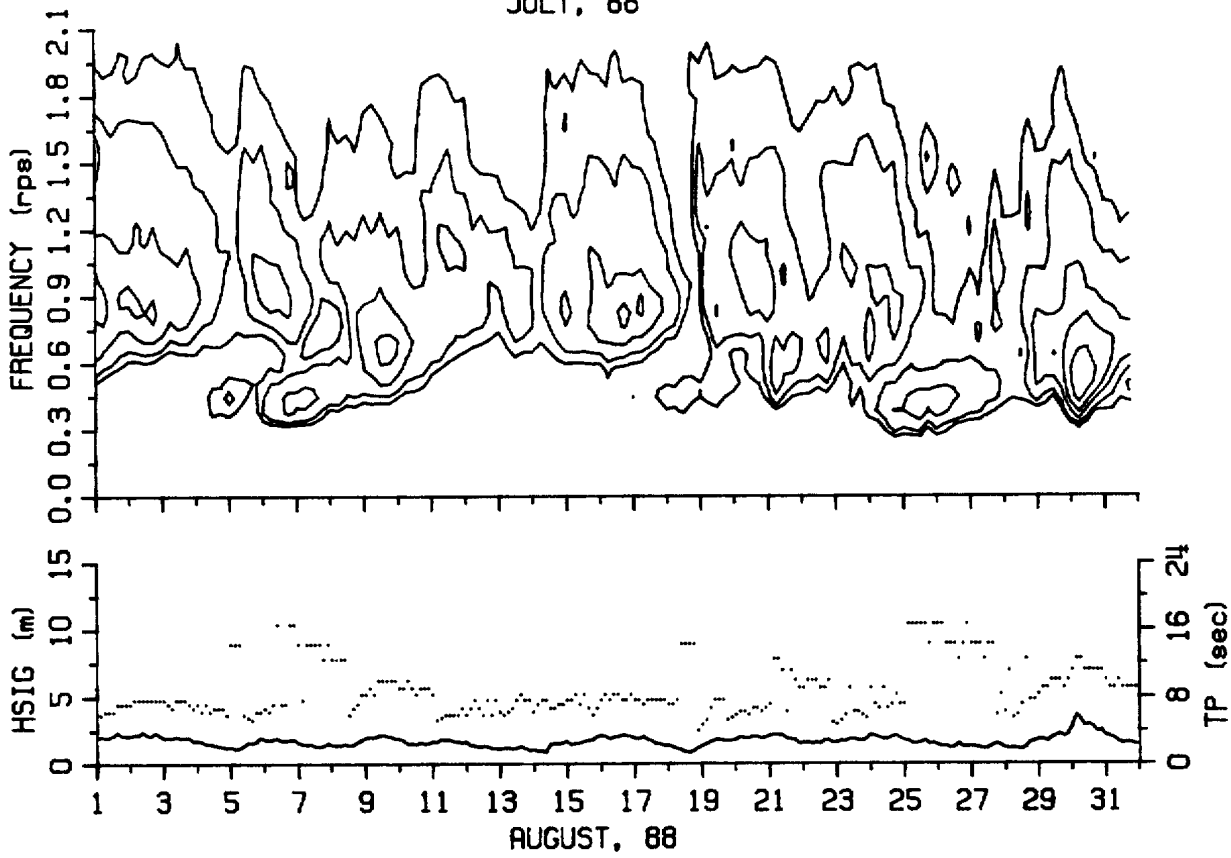
FEBRUARY, 88



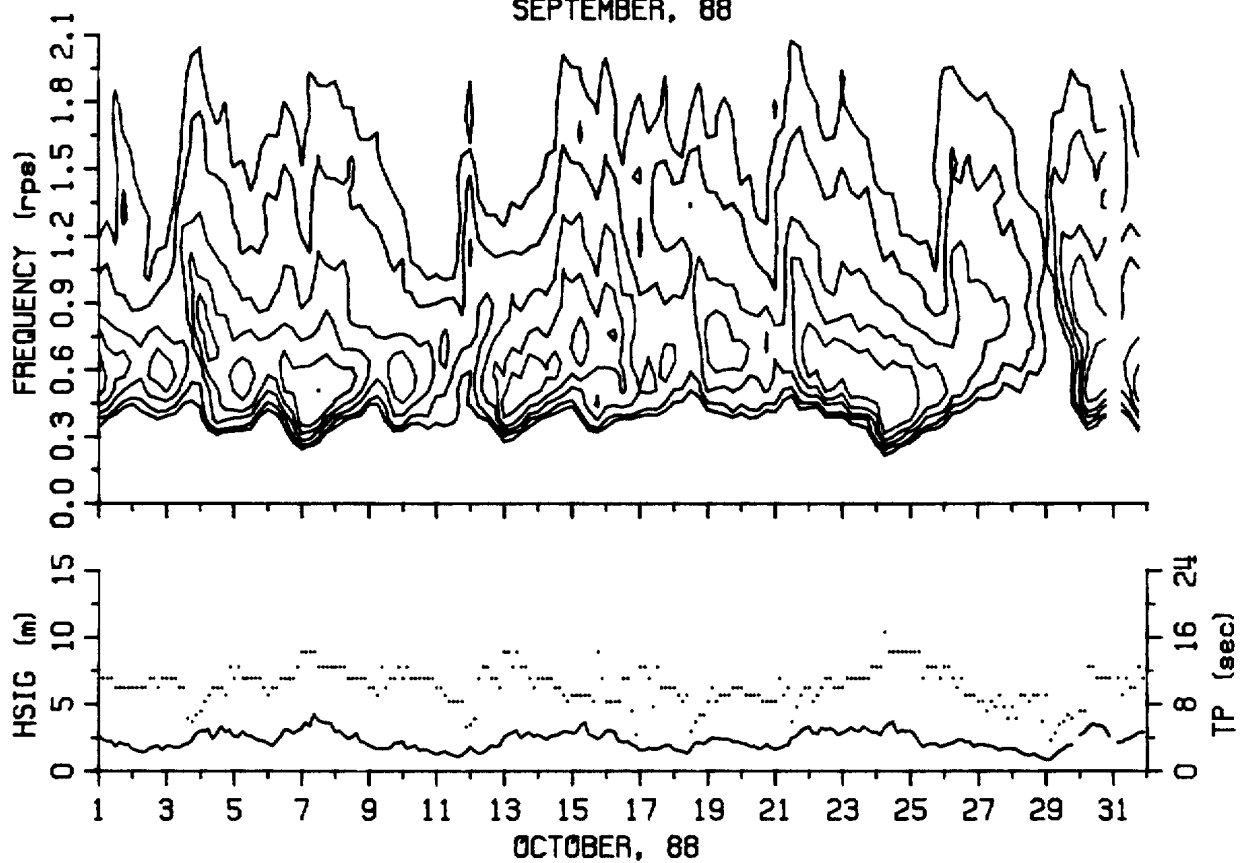
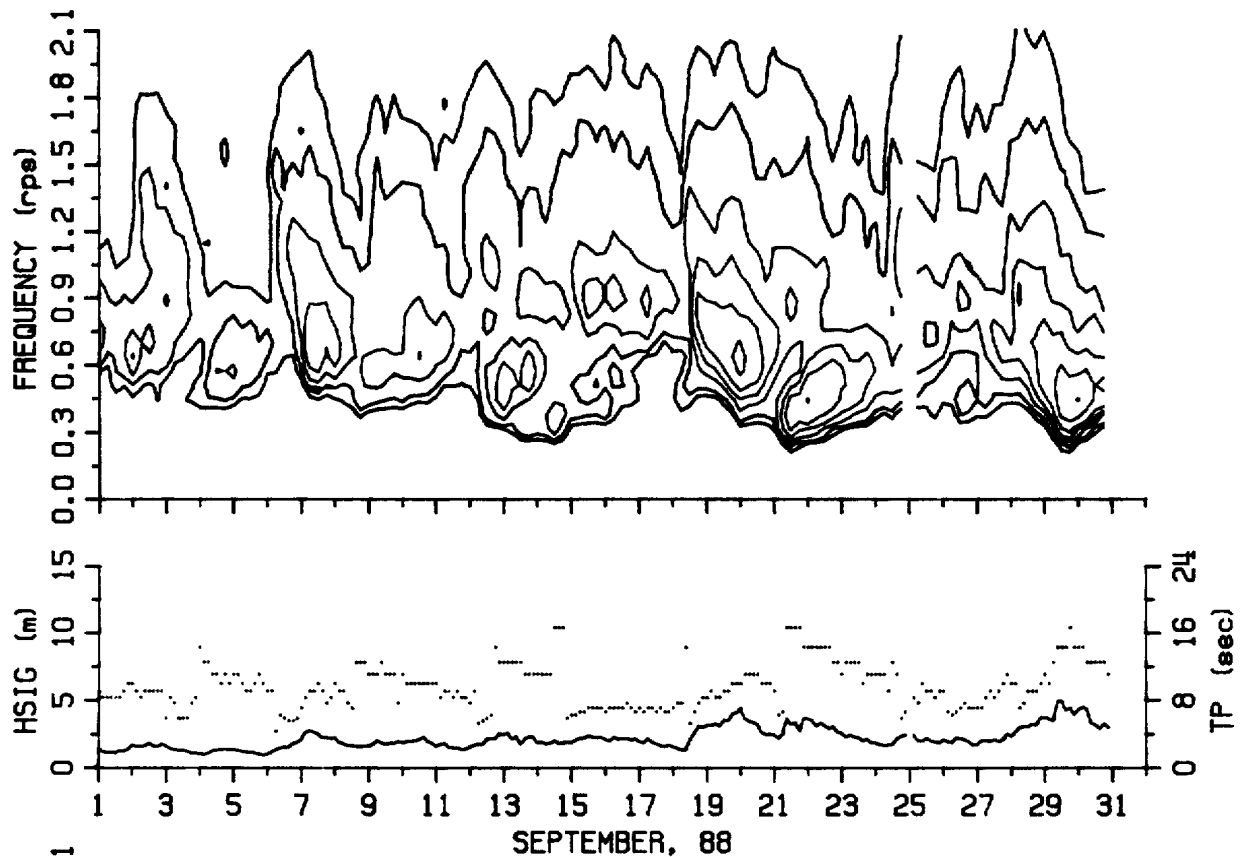


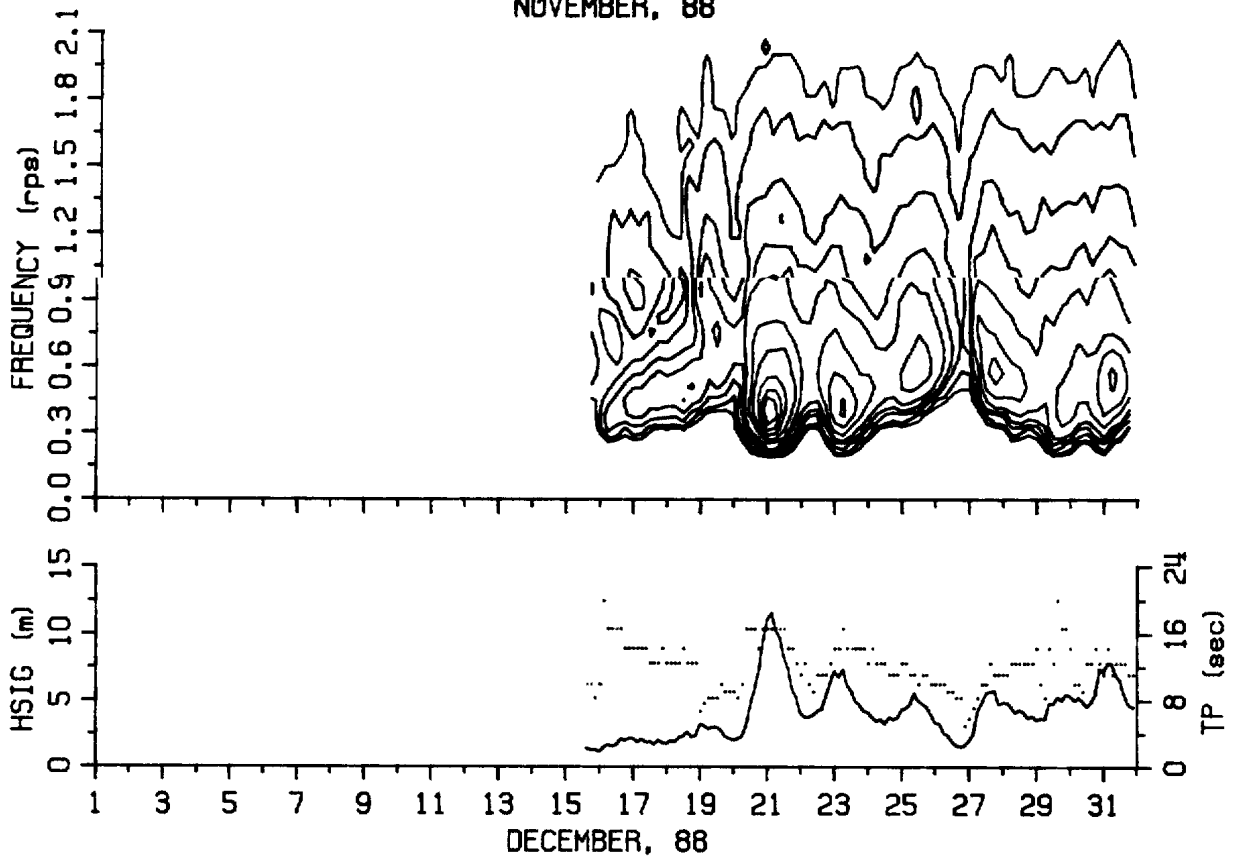
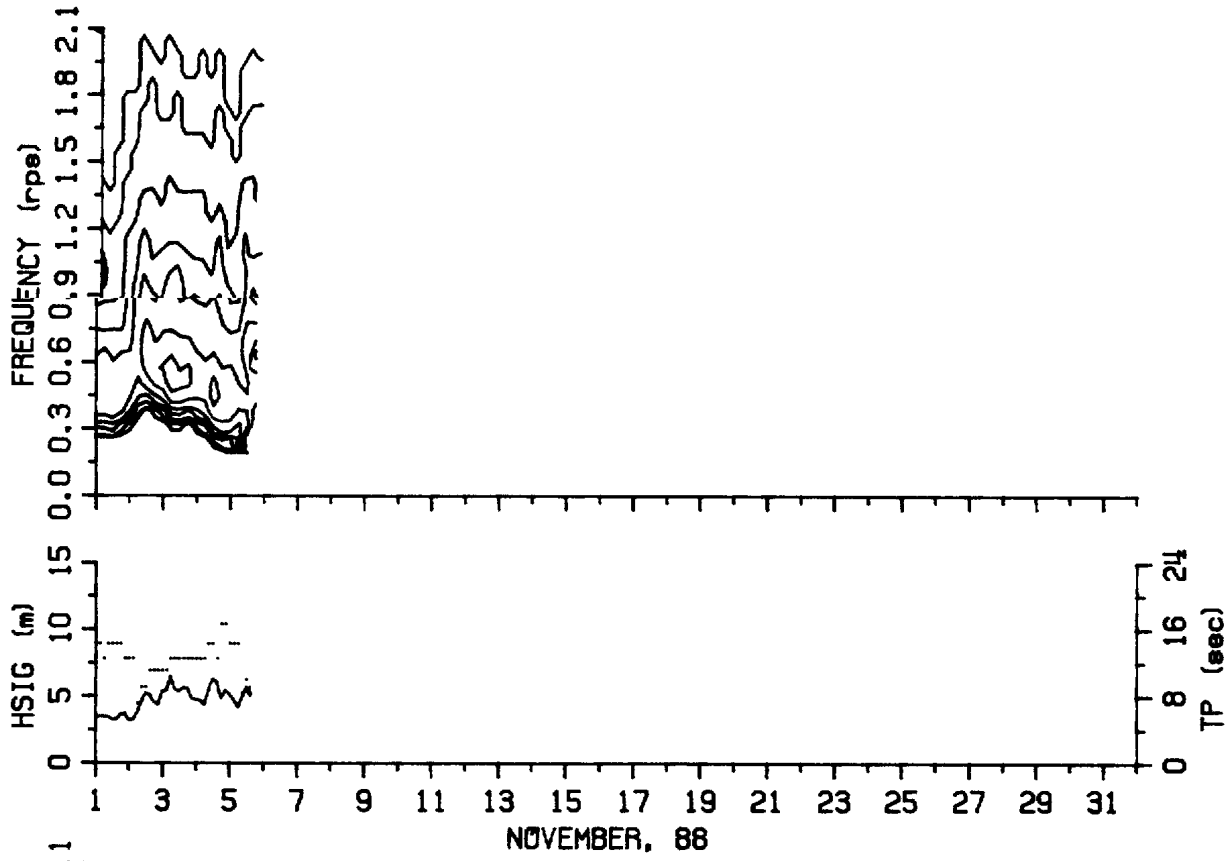


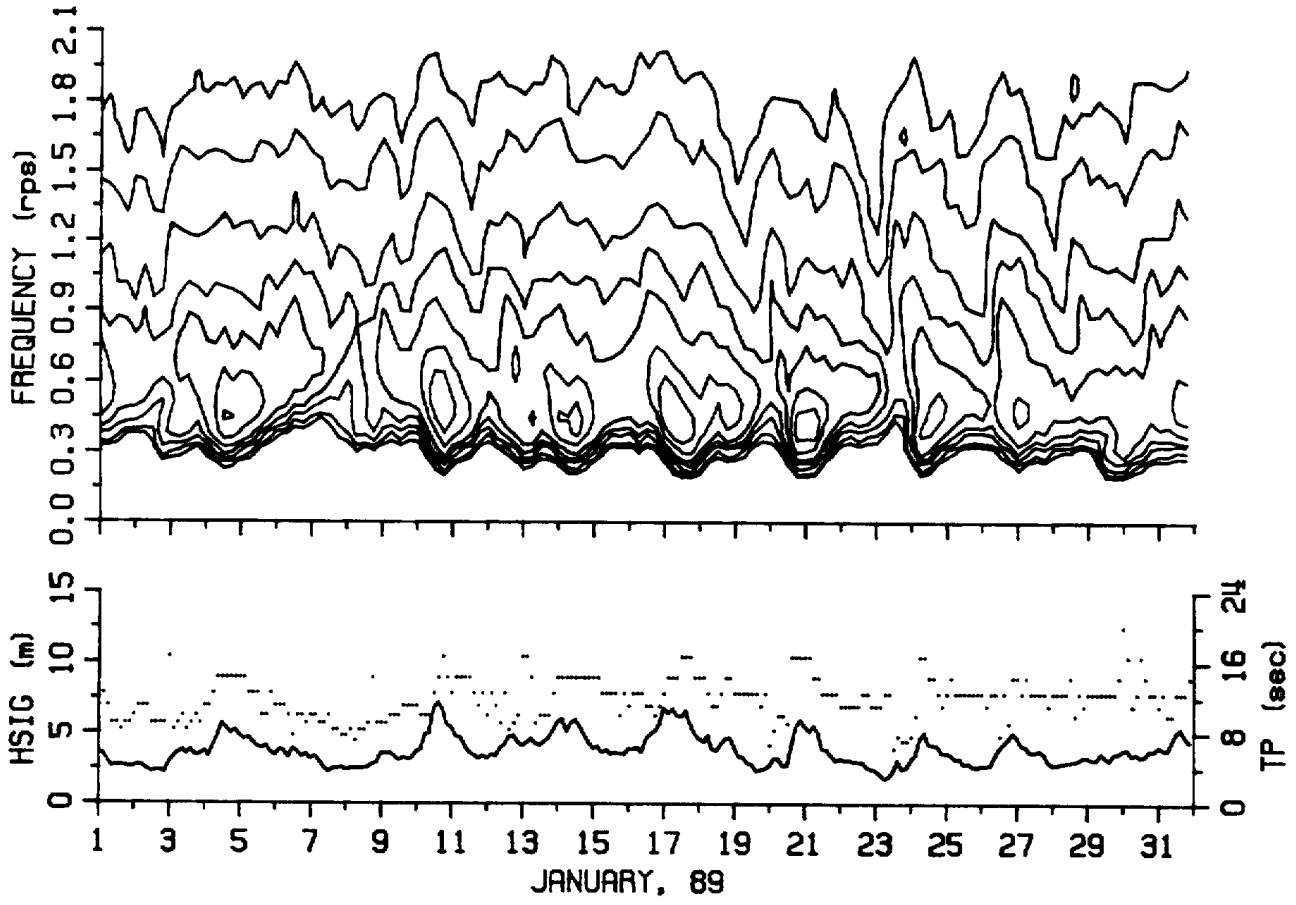
JULY, 88

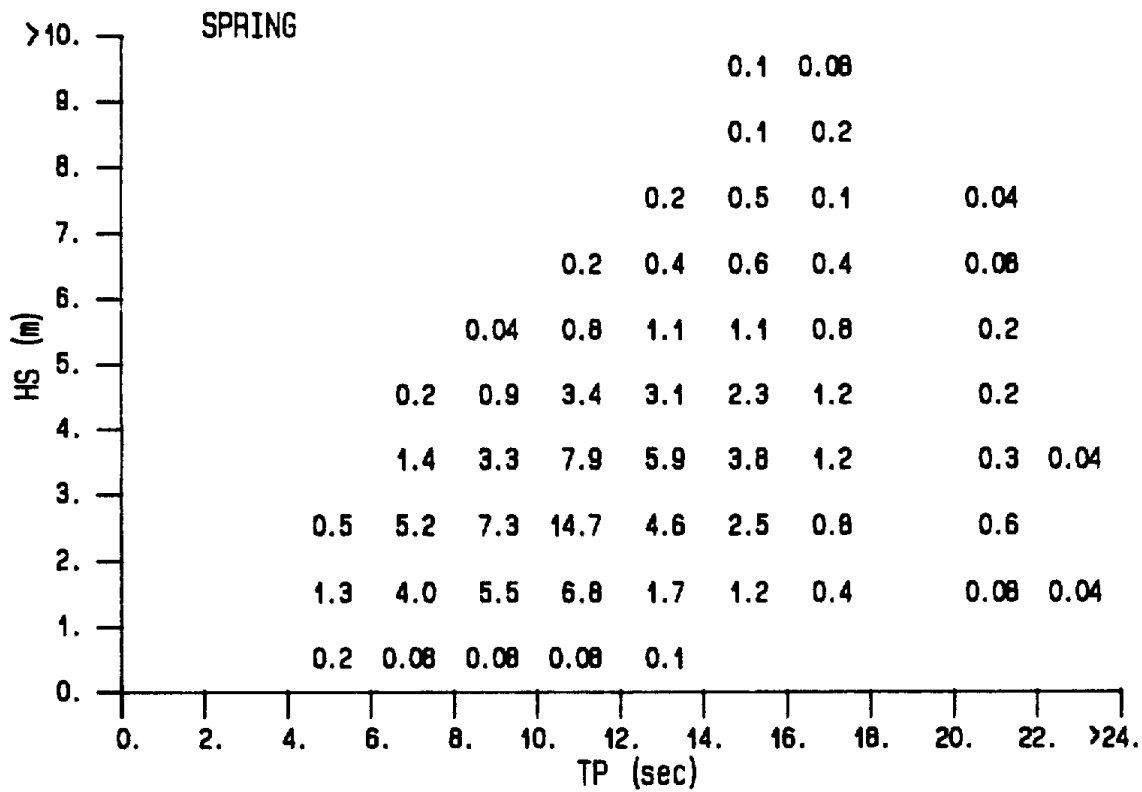
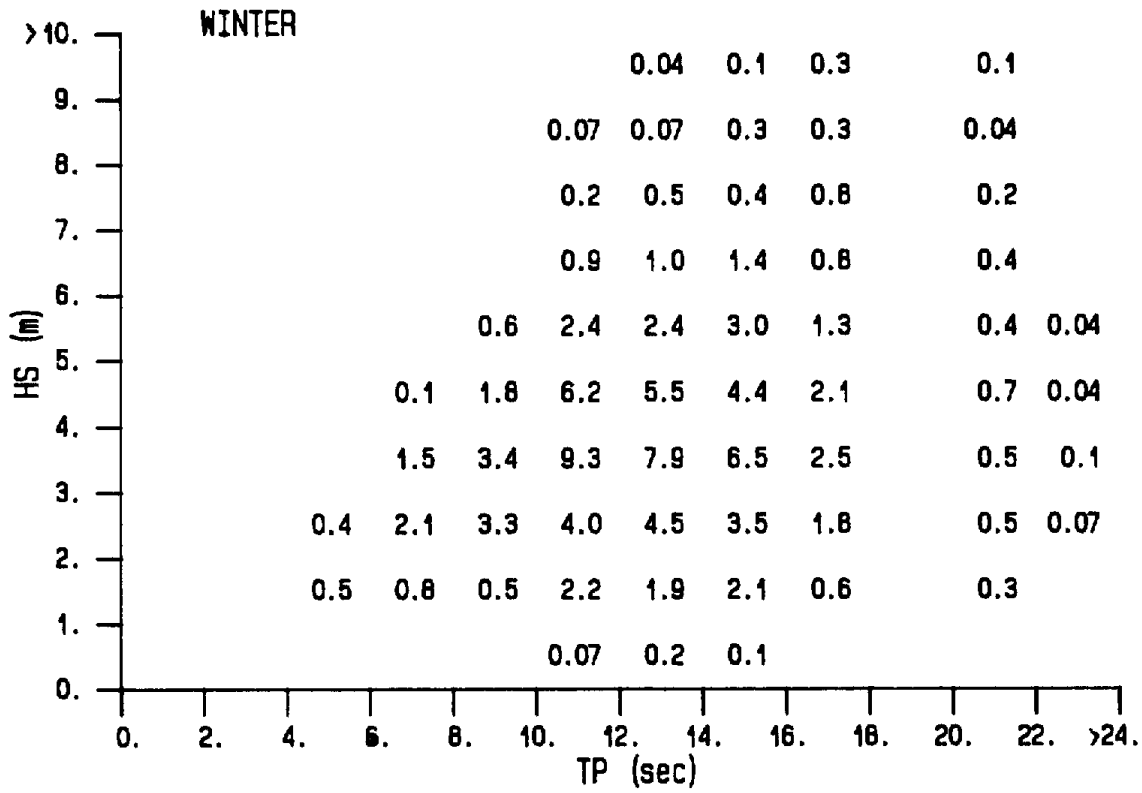


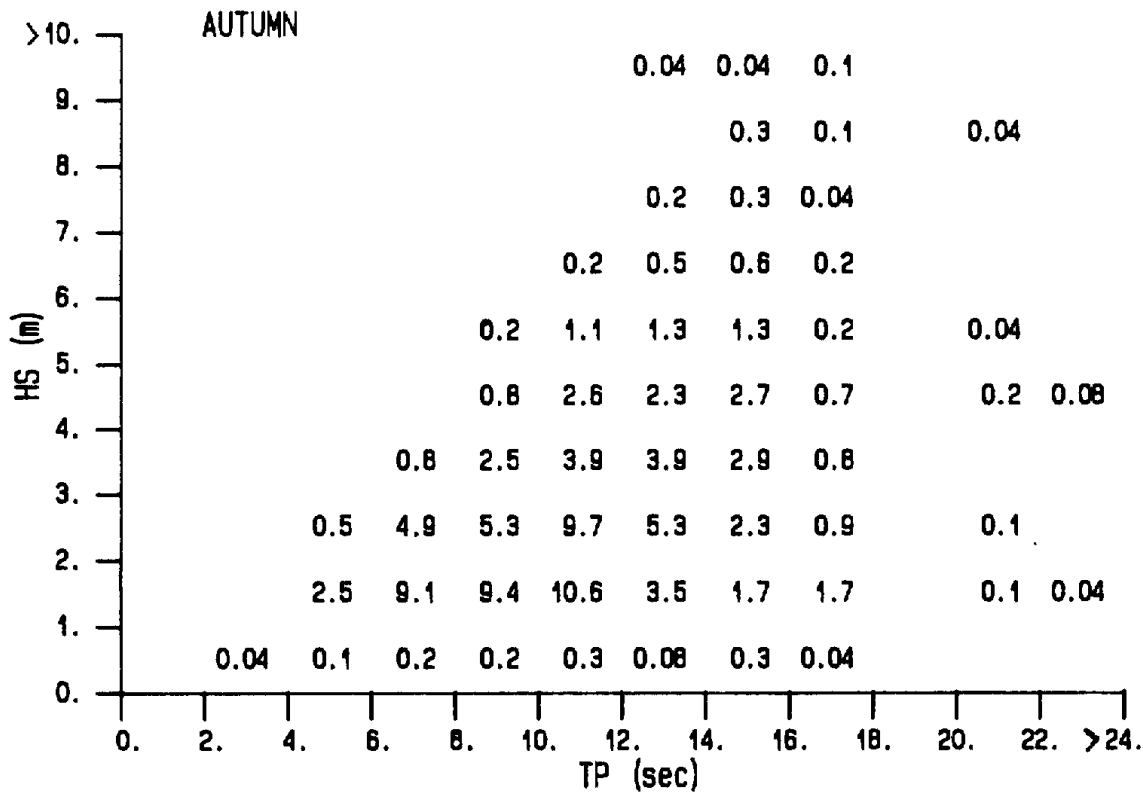
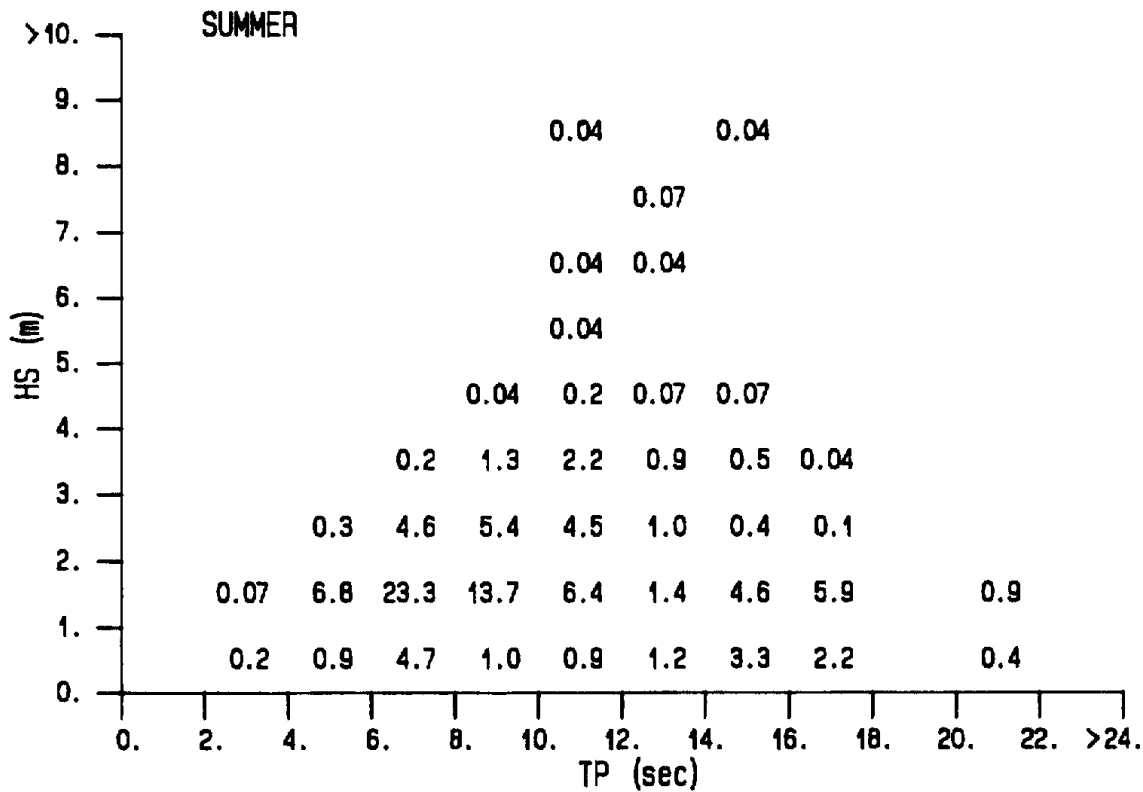
AUGUST, 88

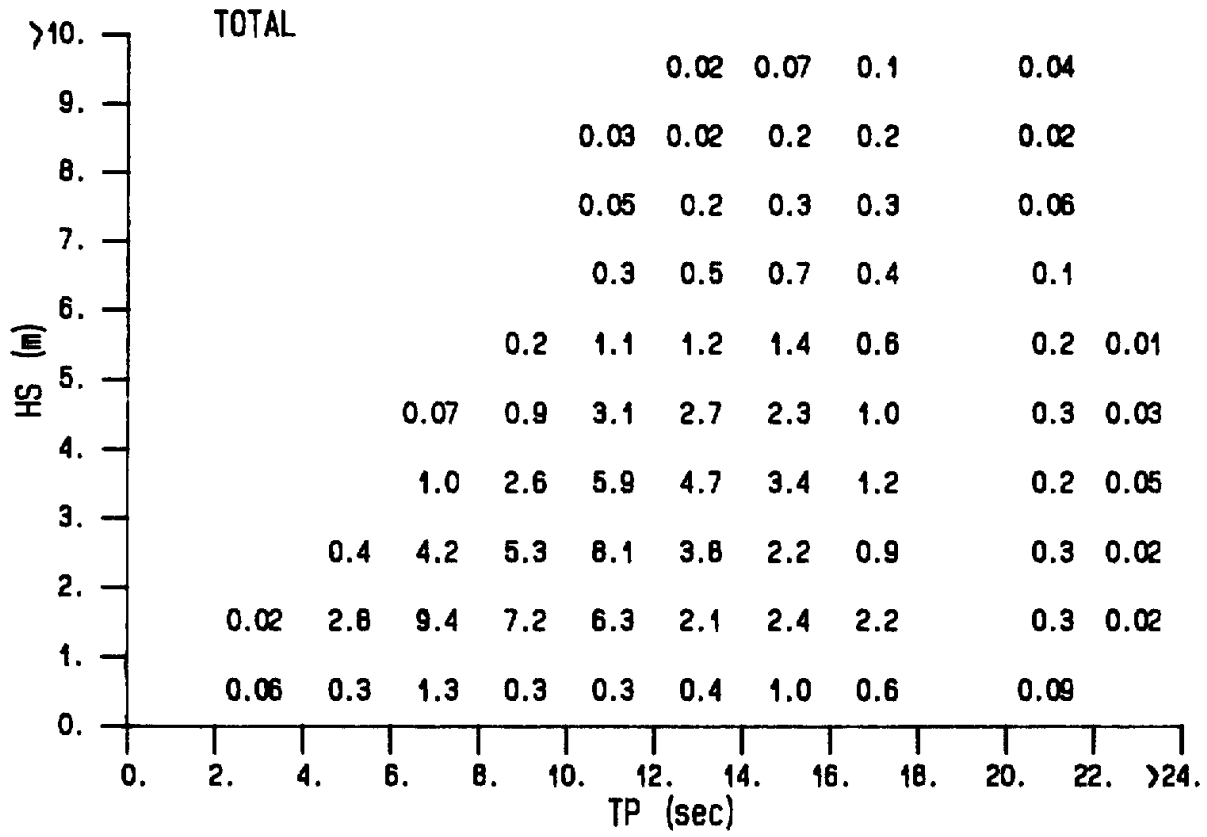


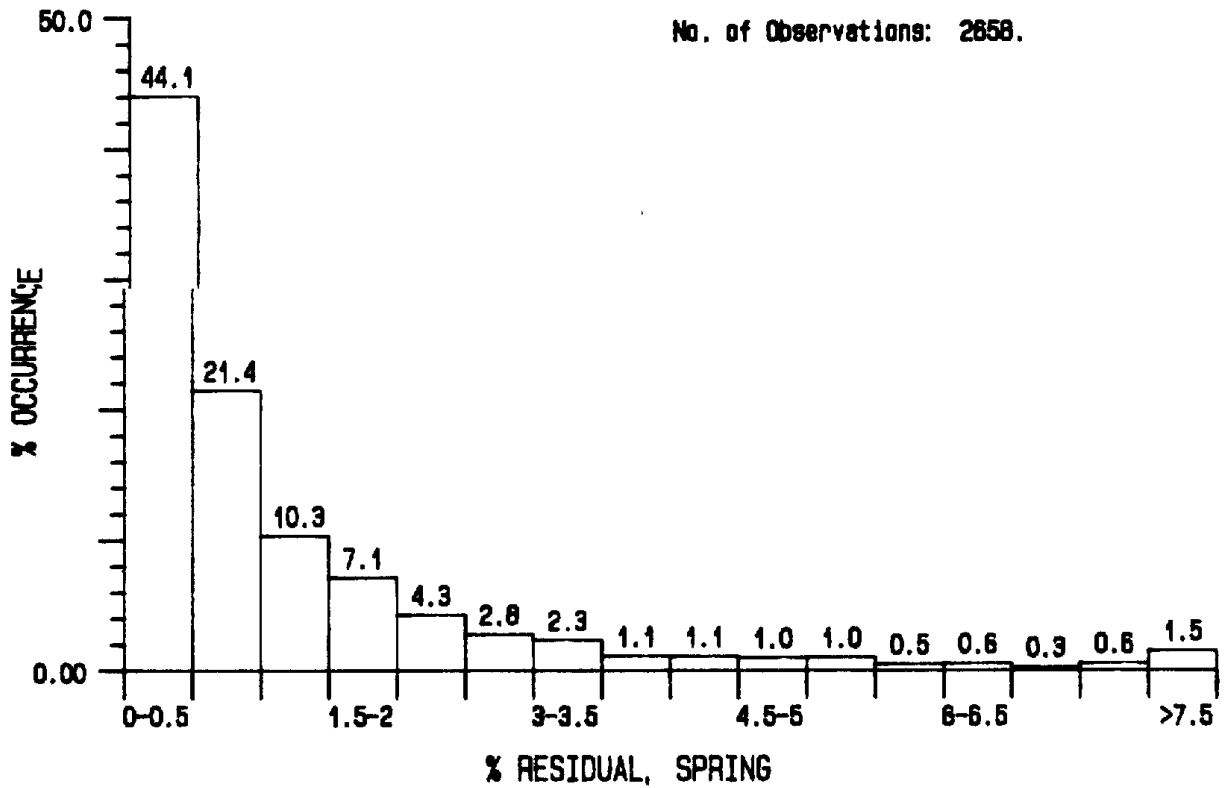
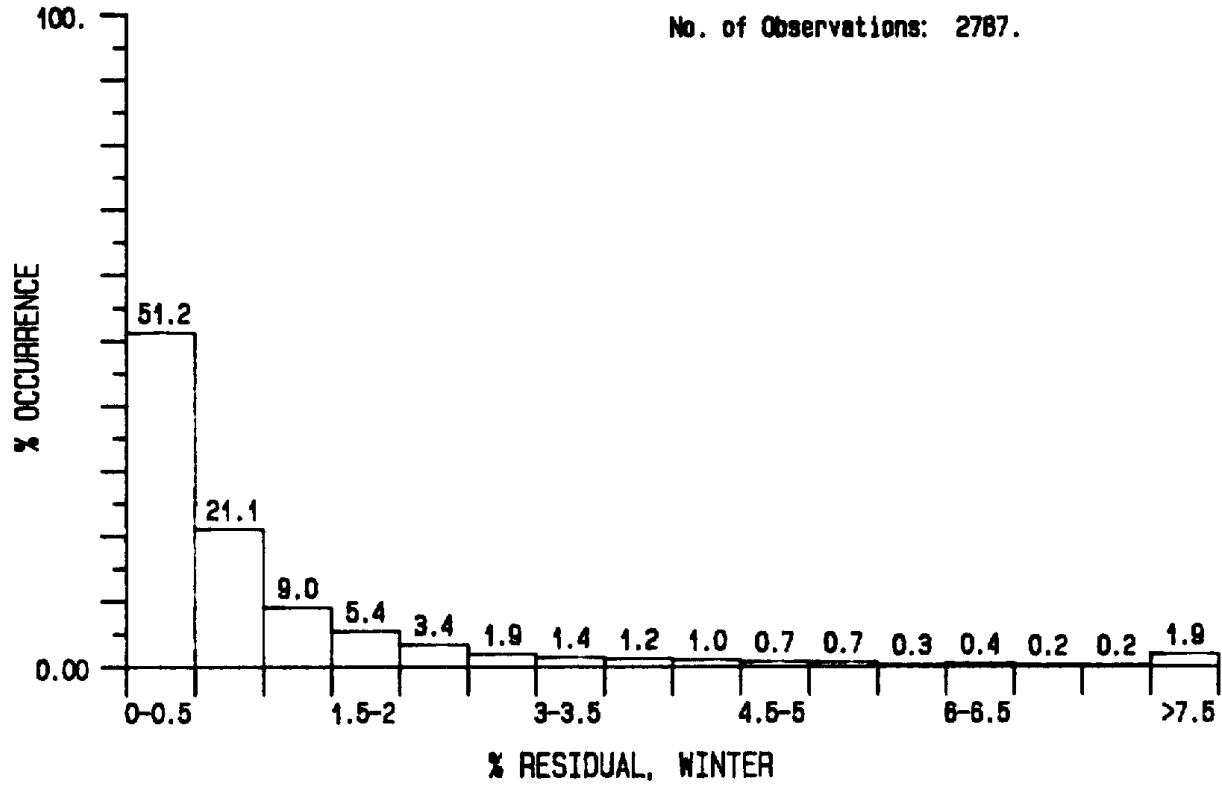


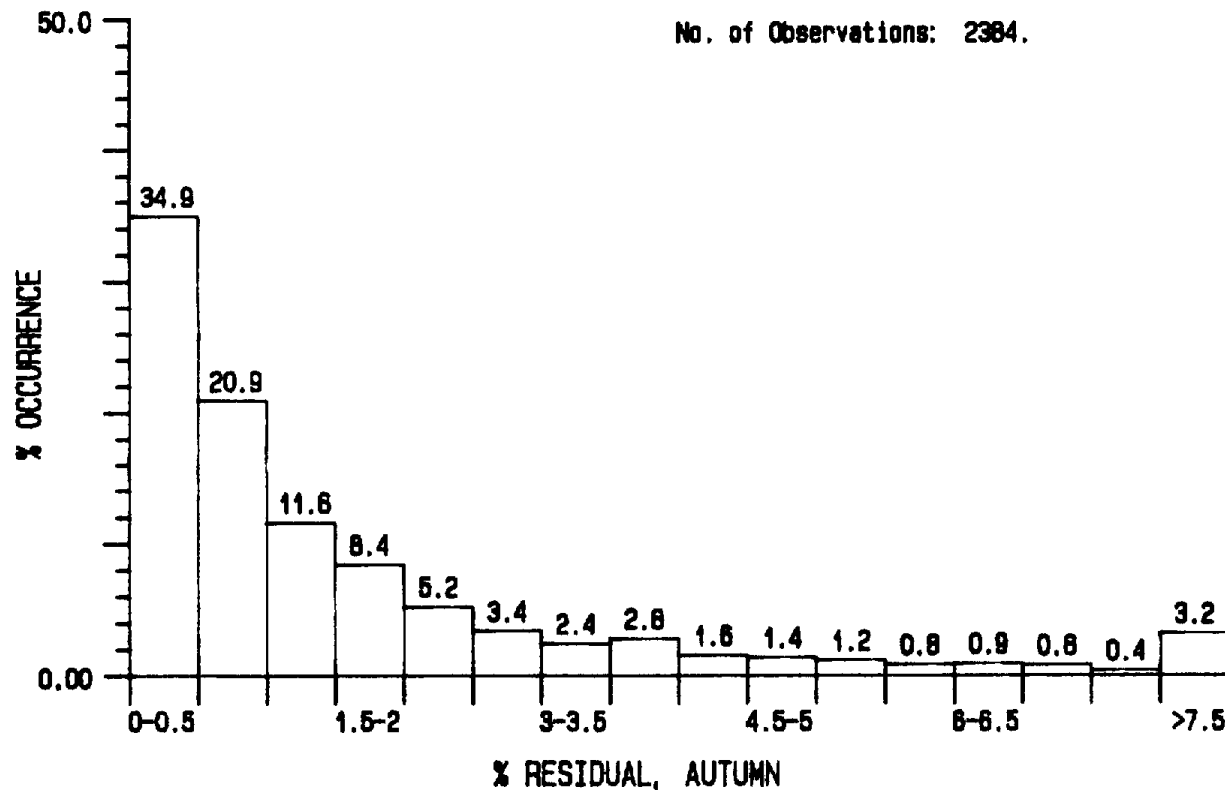
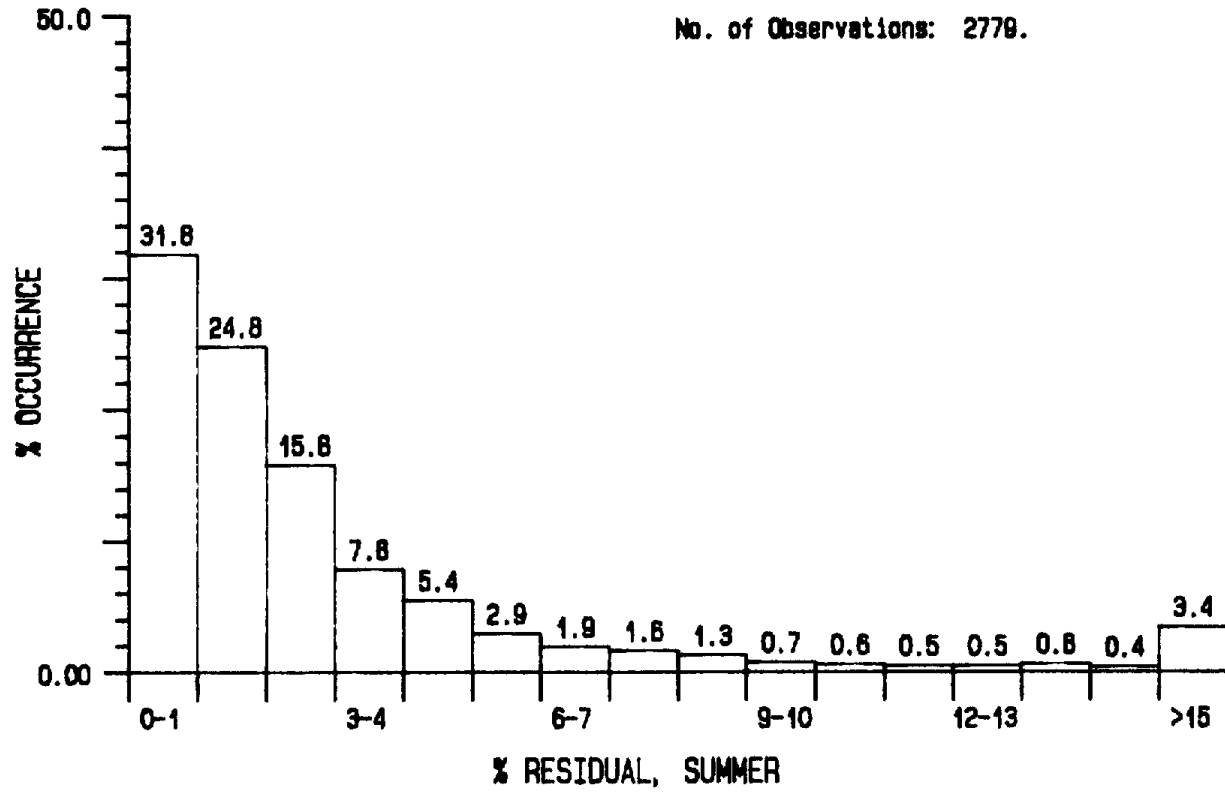


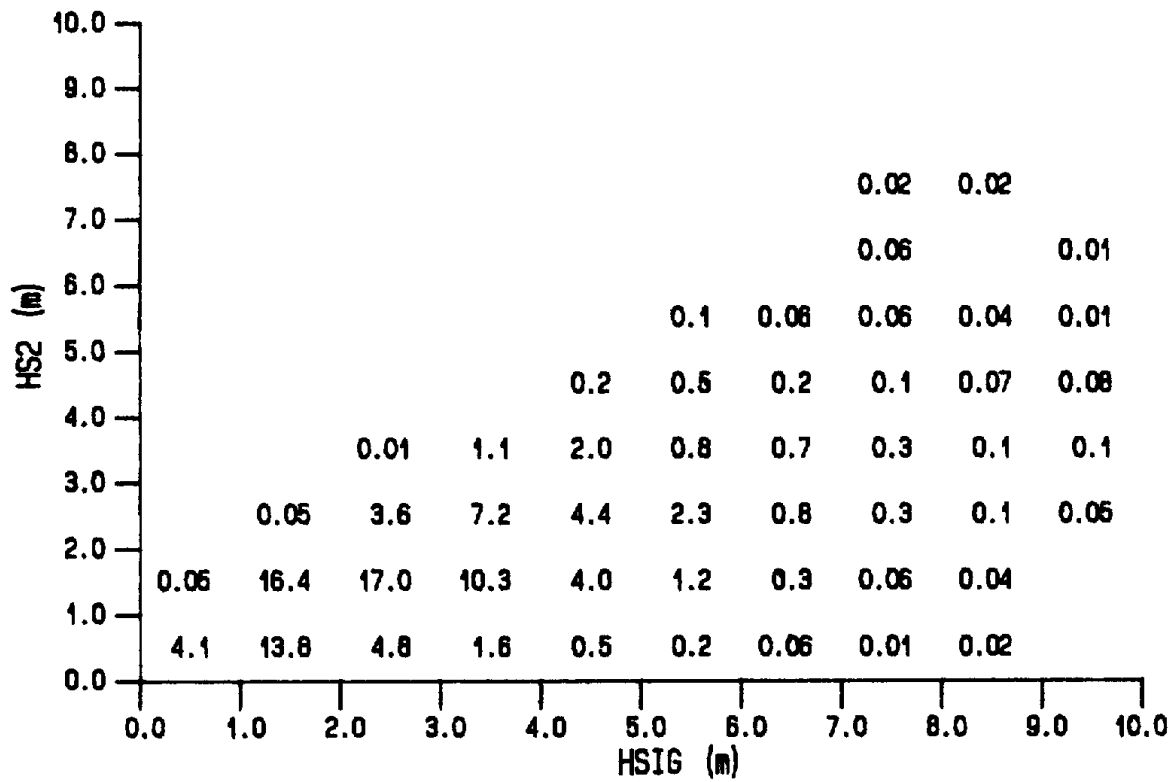
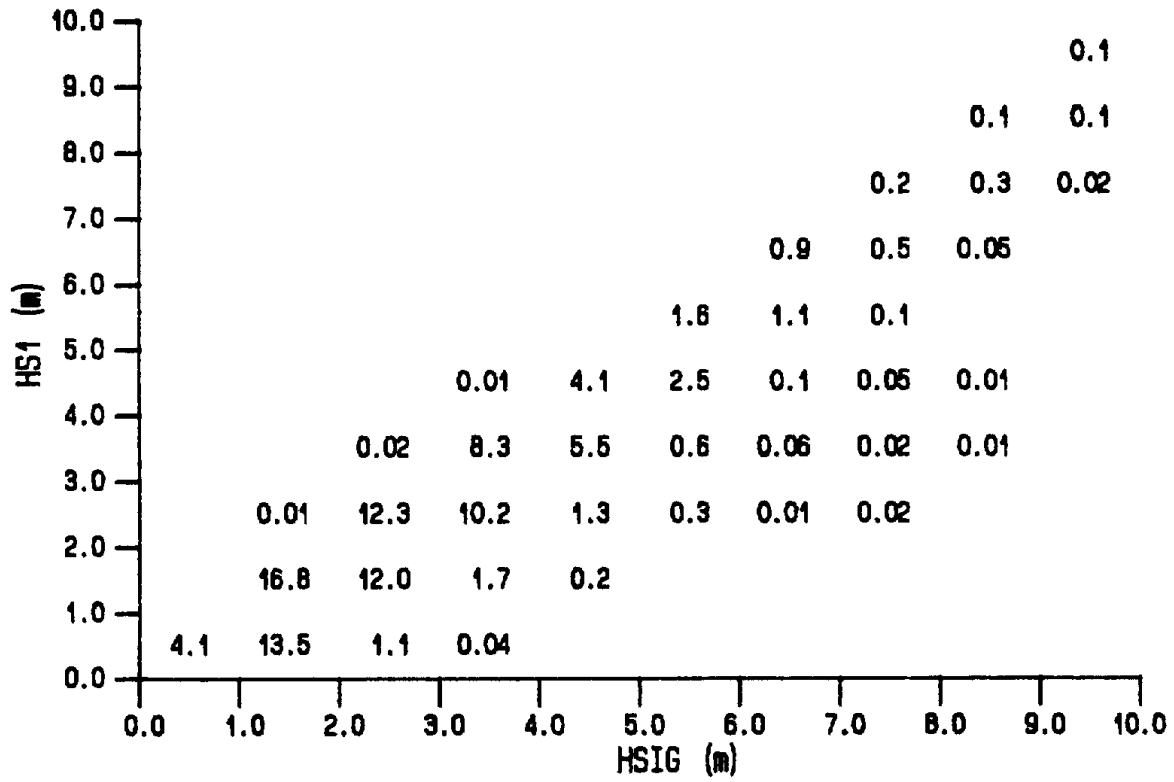


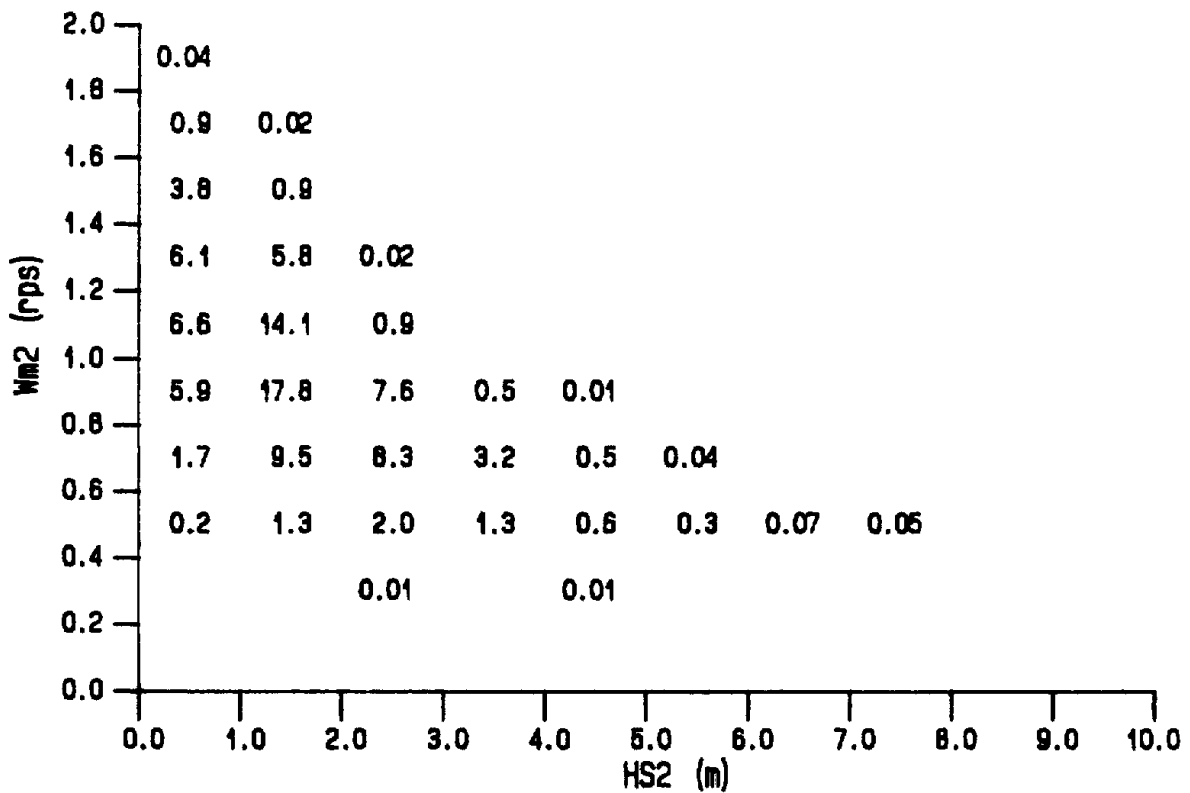
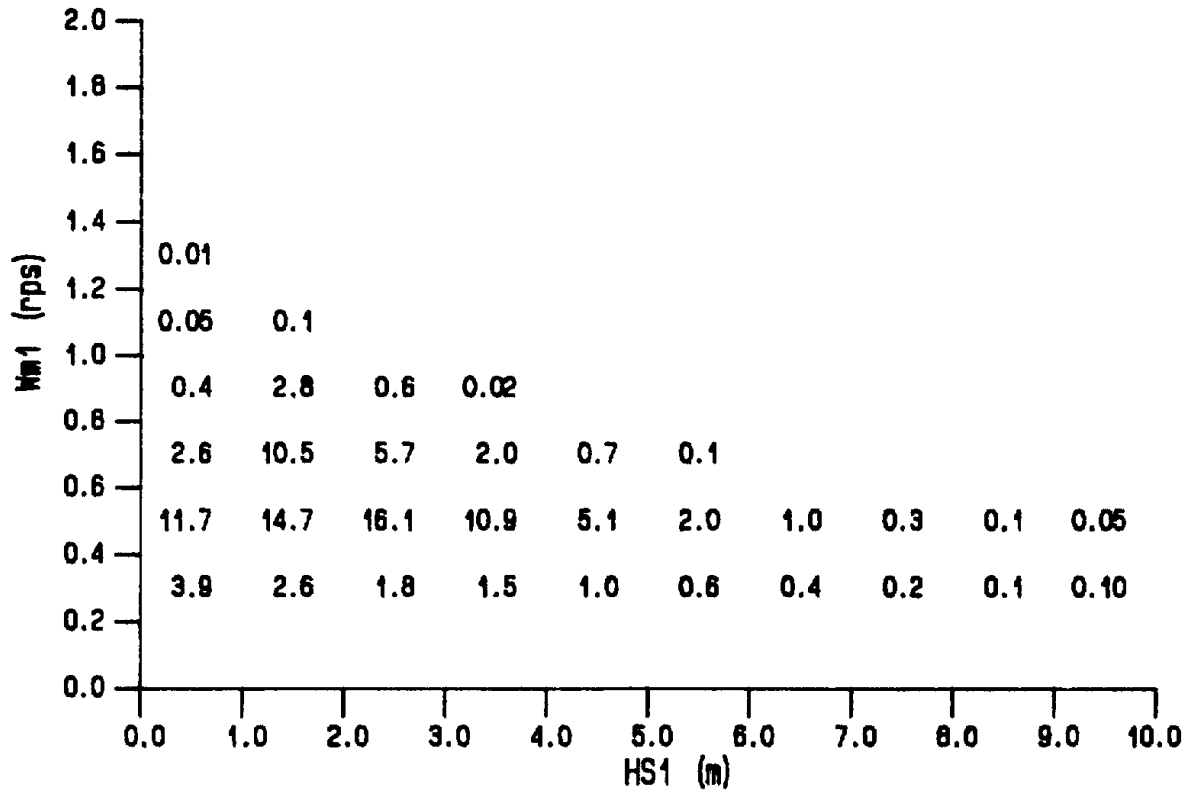


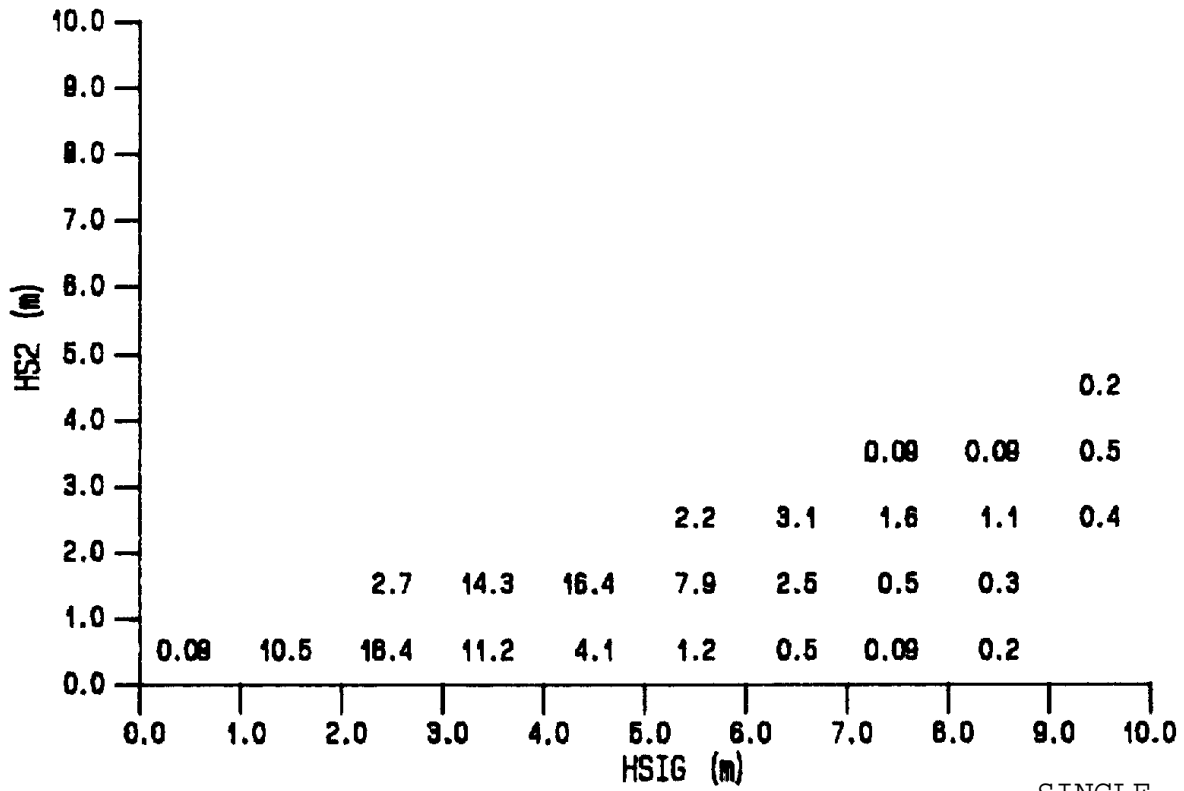
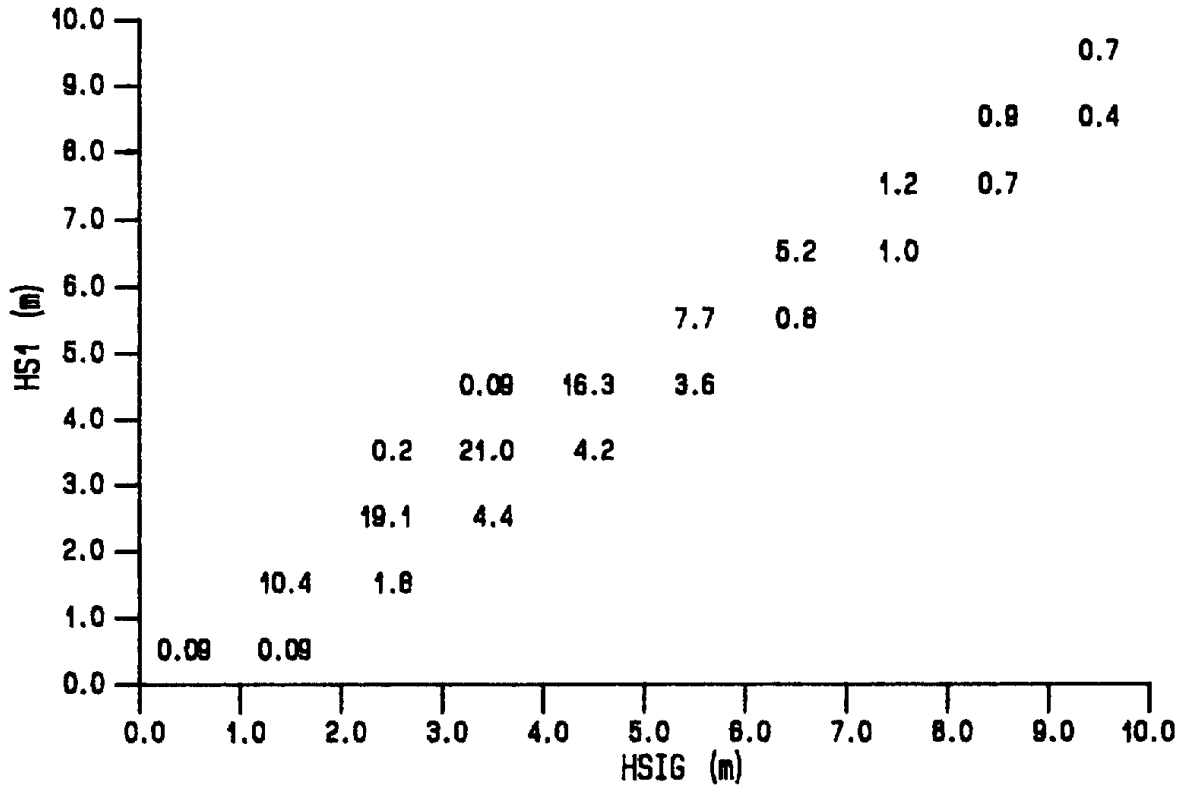




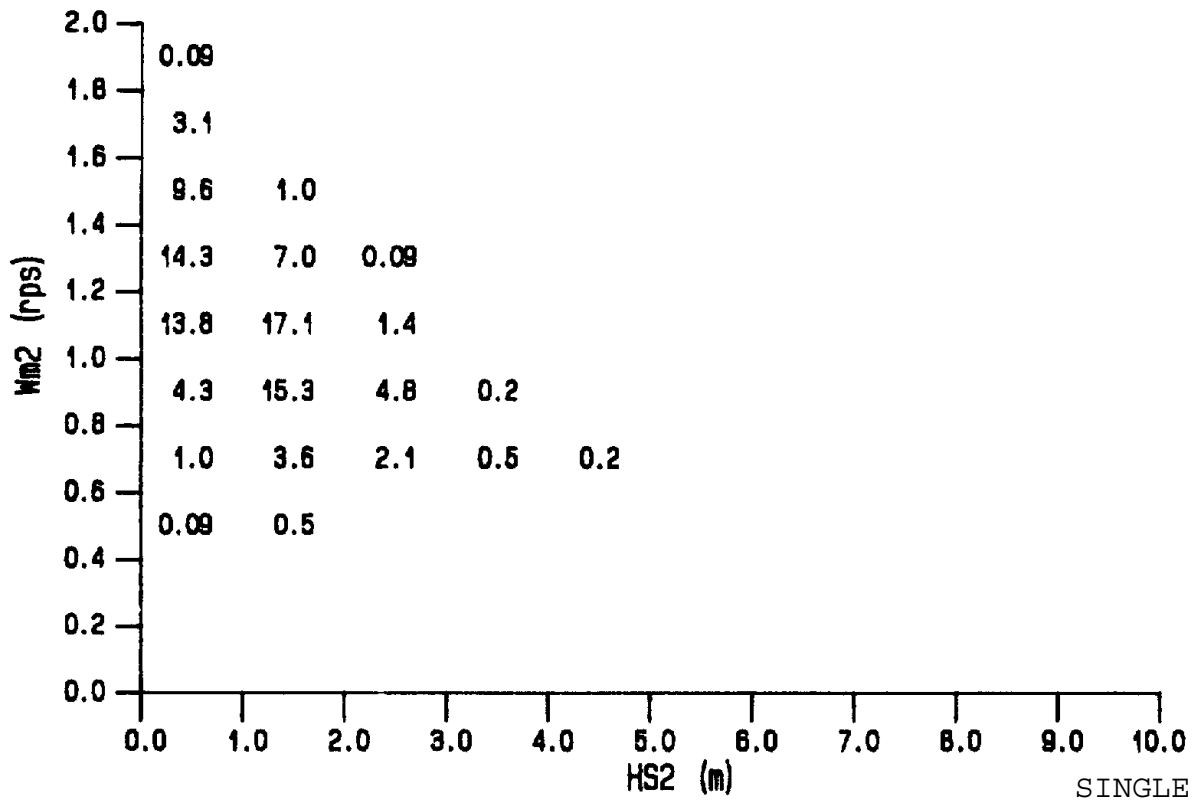
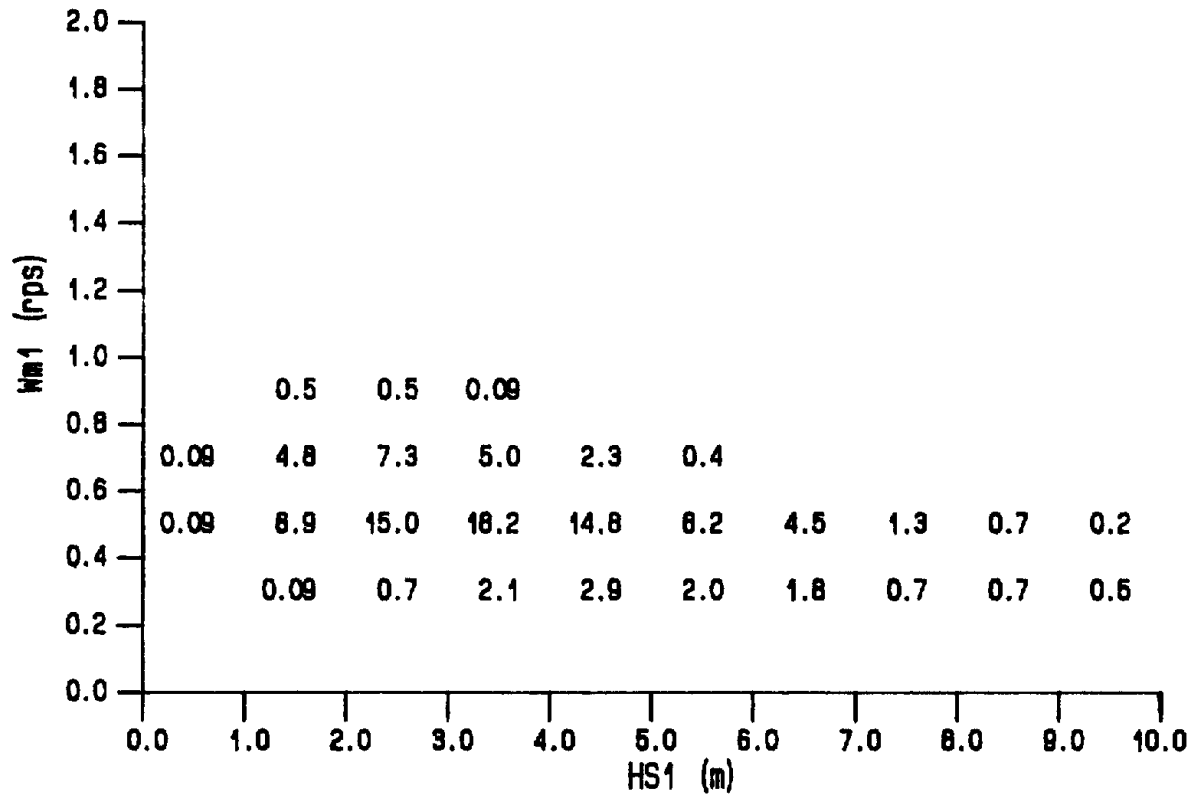




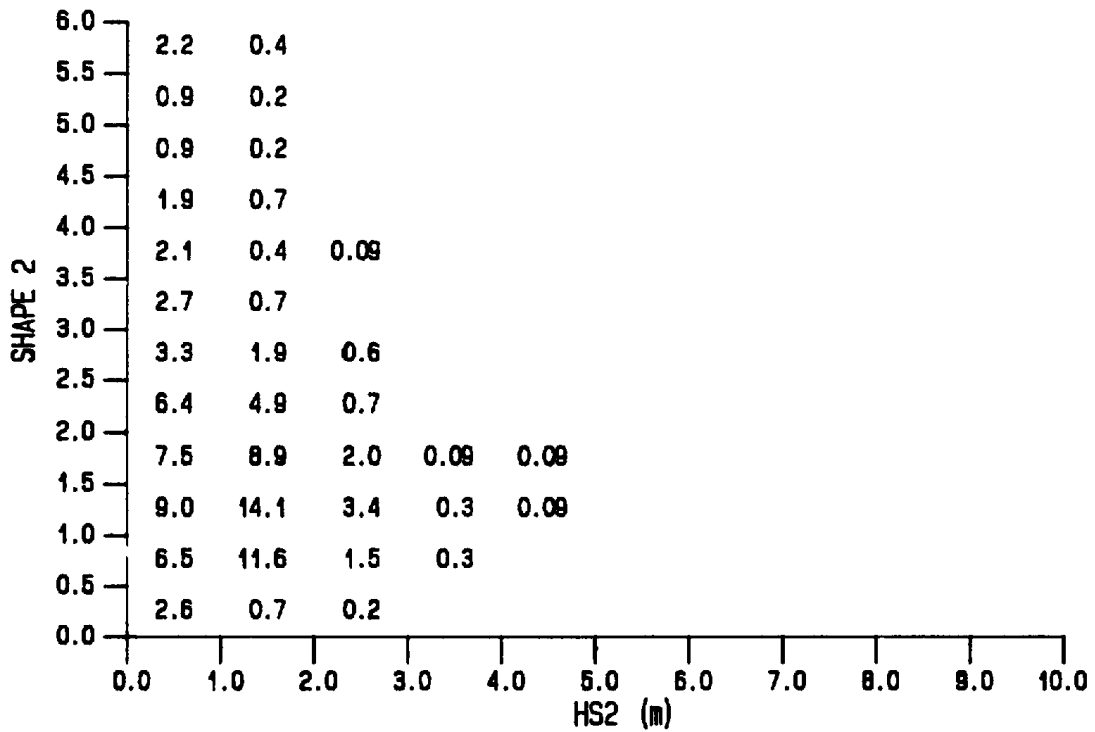
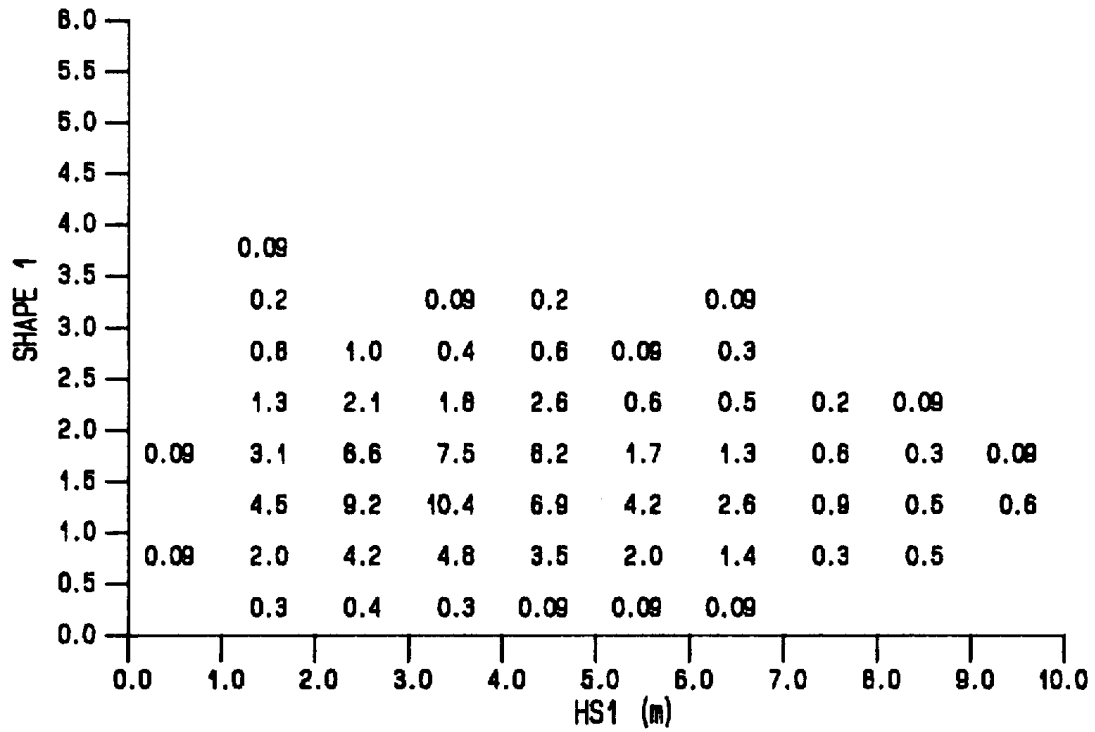




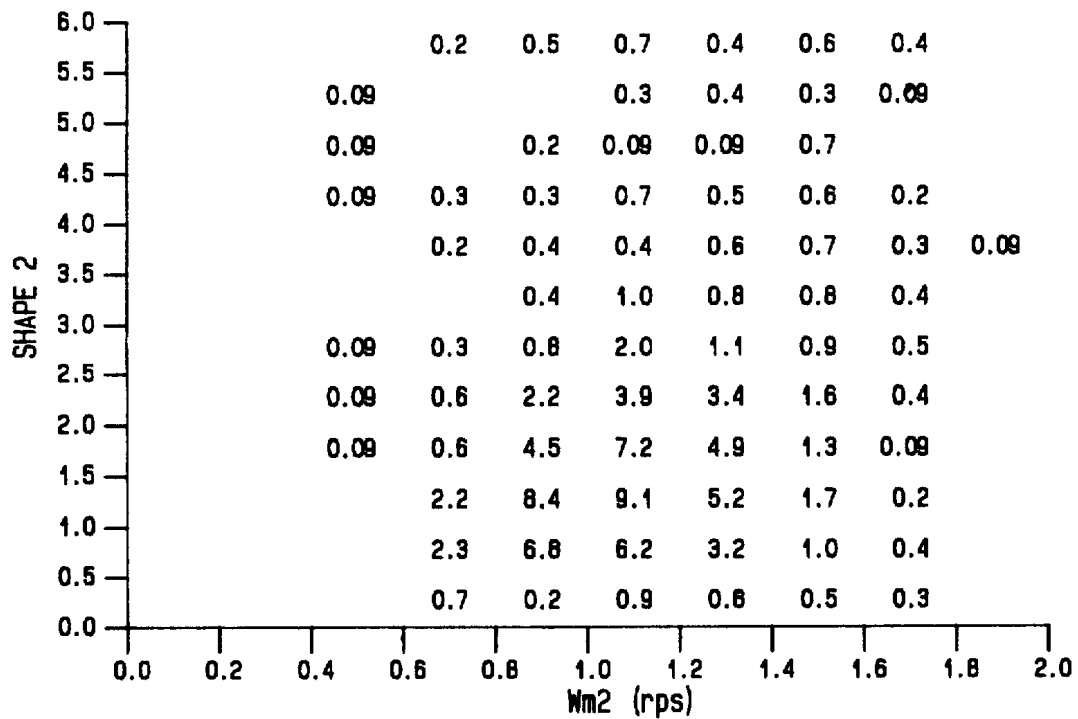
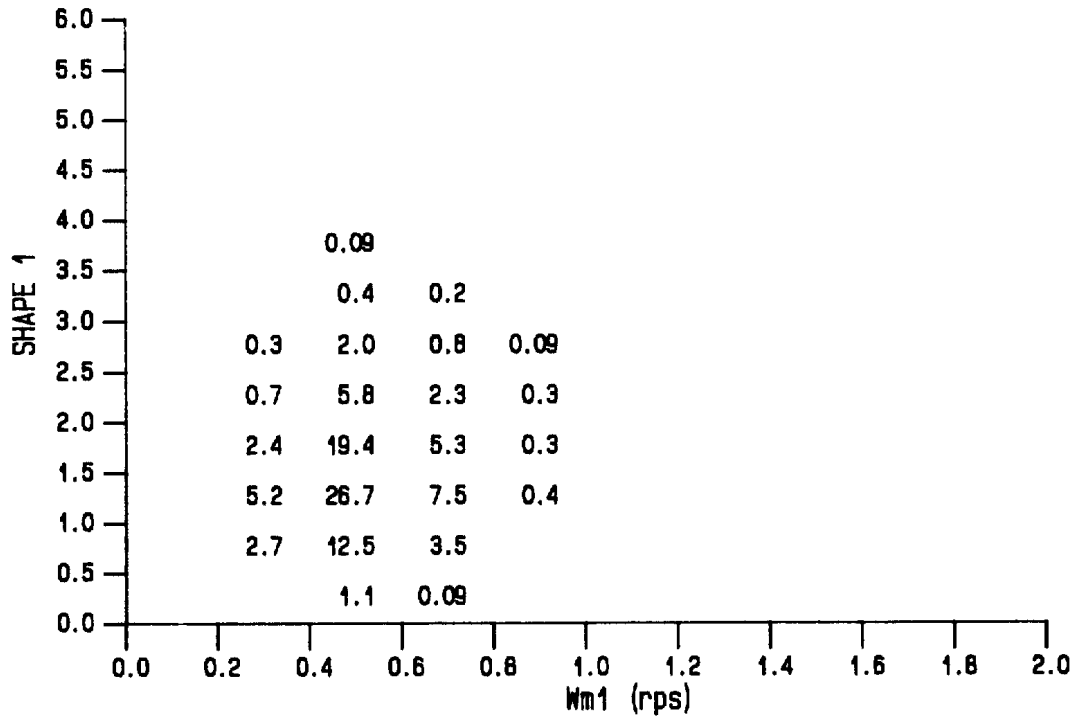
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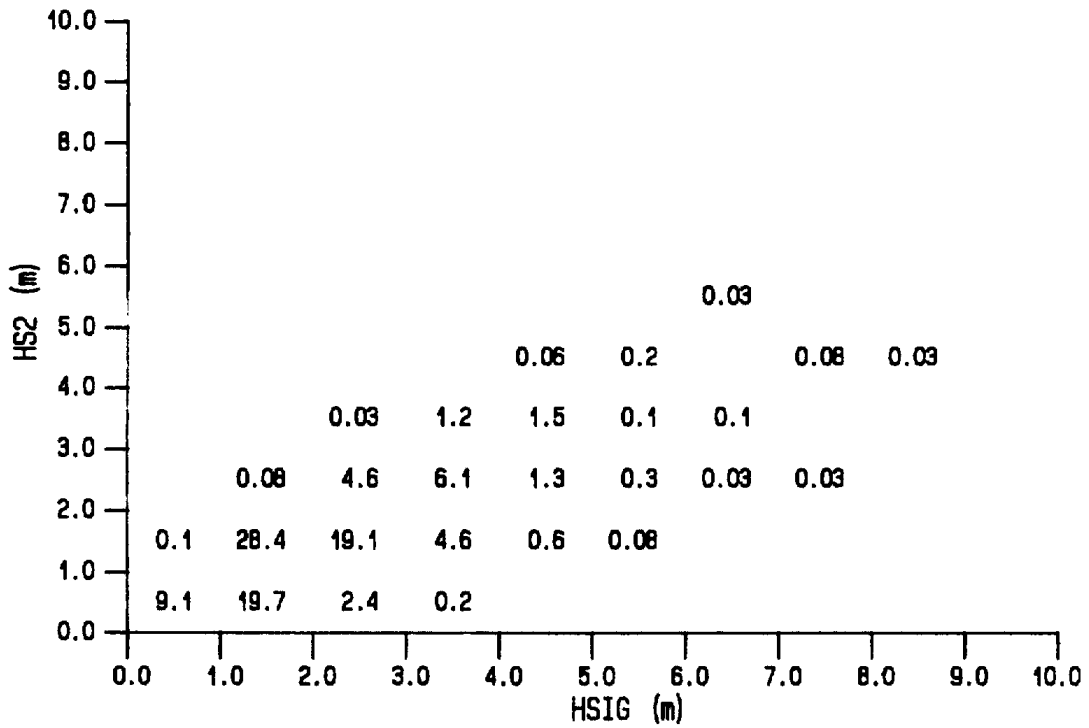
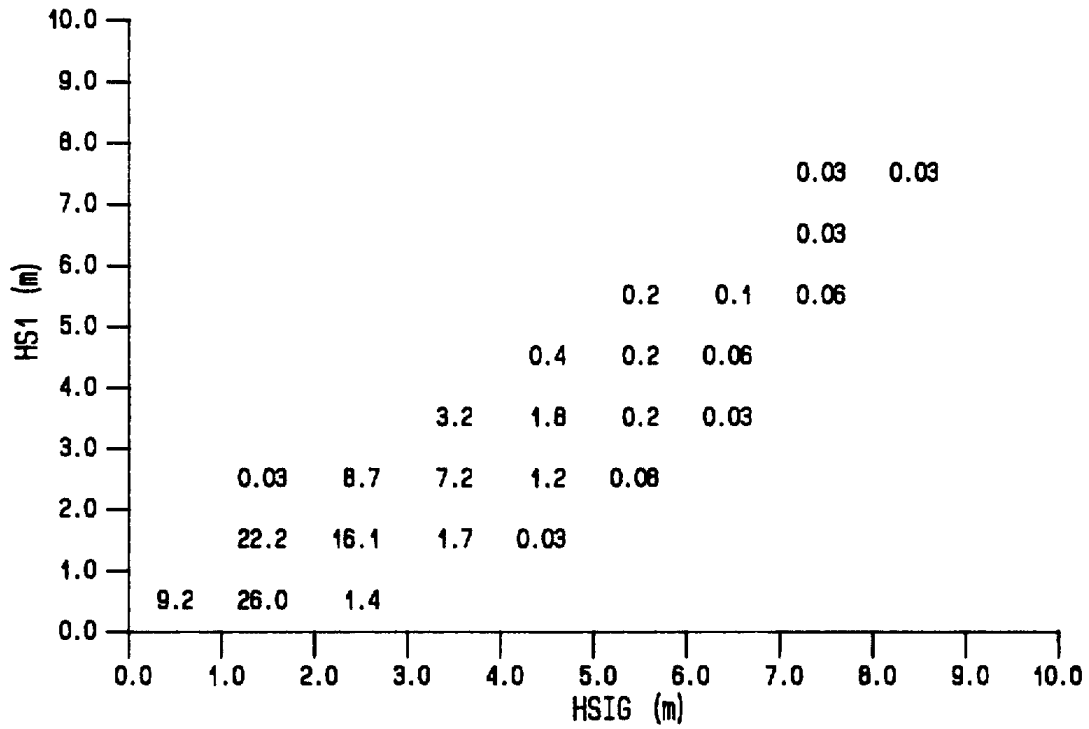
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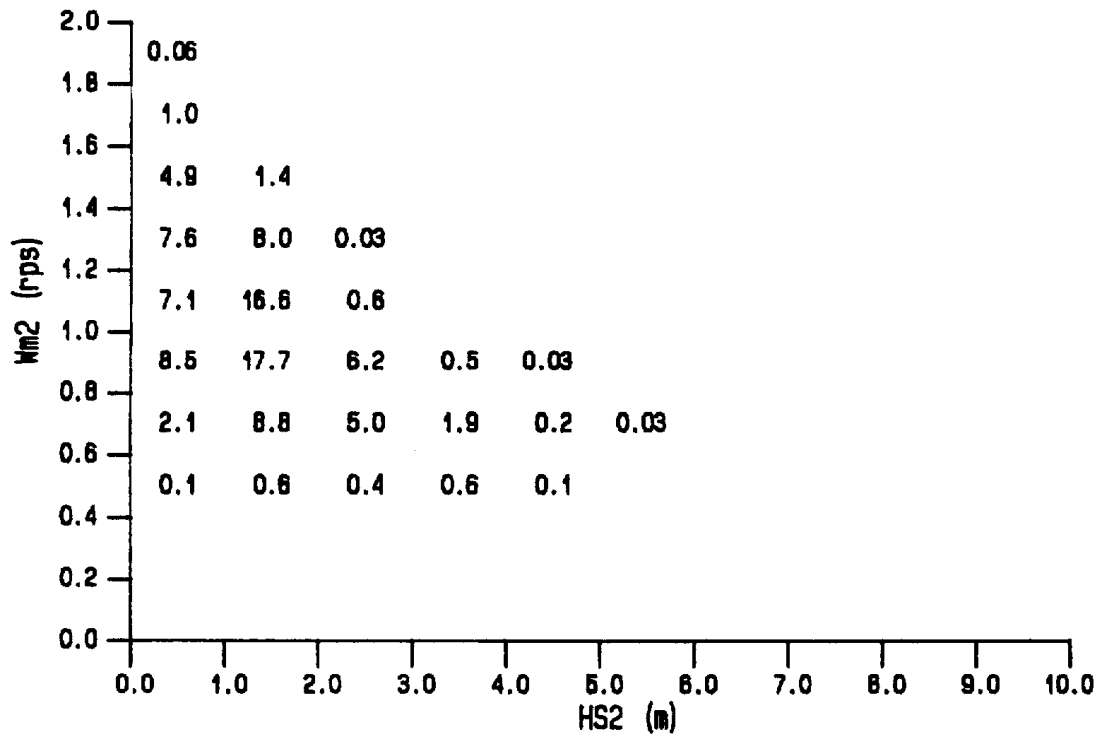
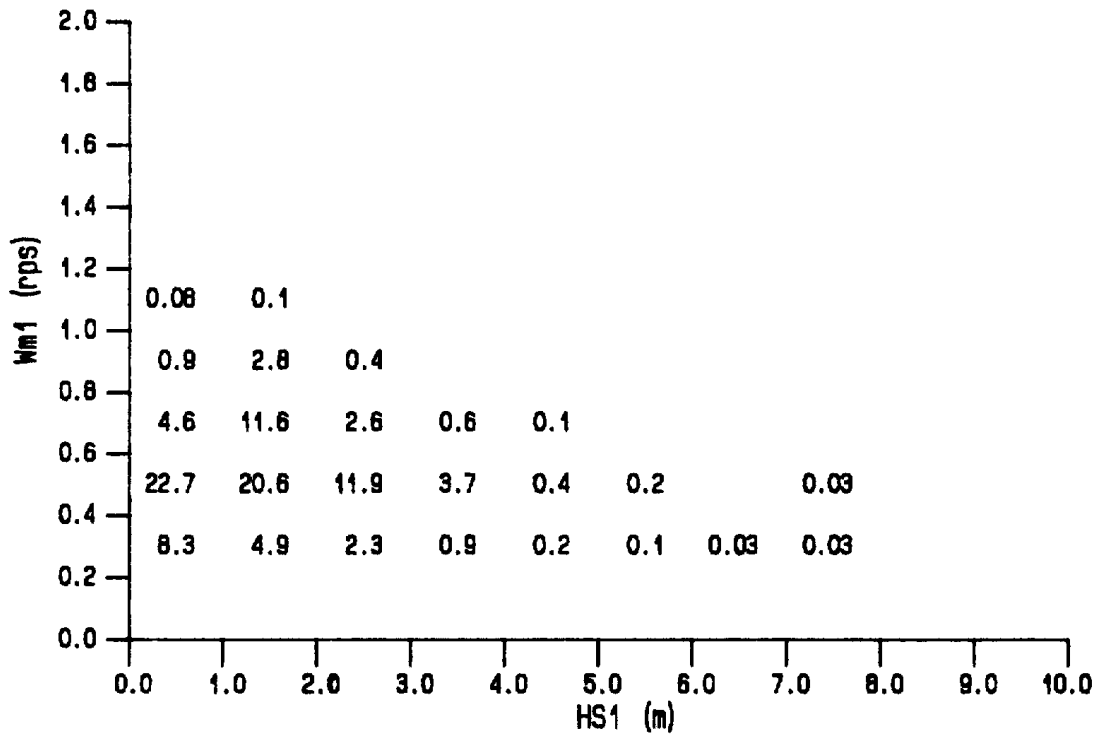
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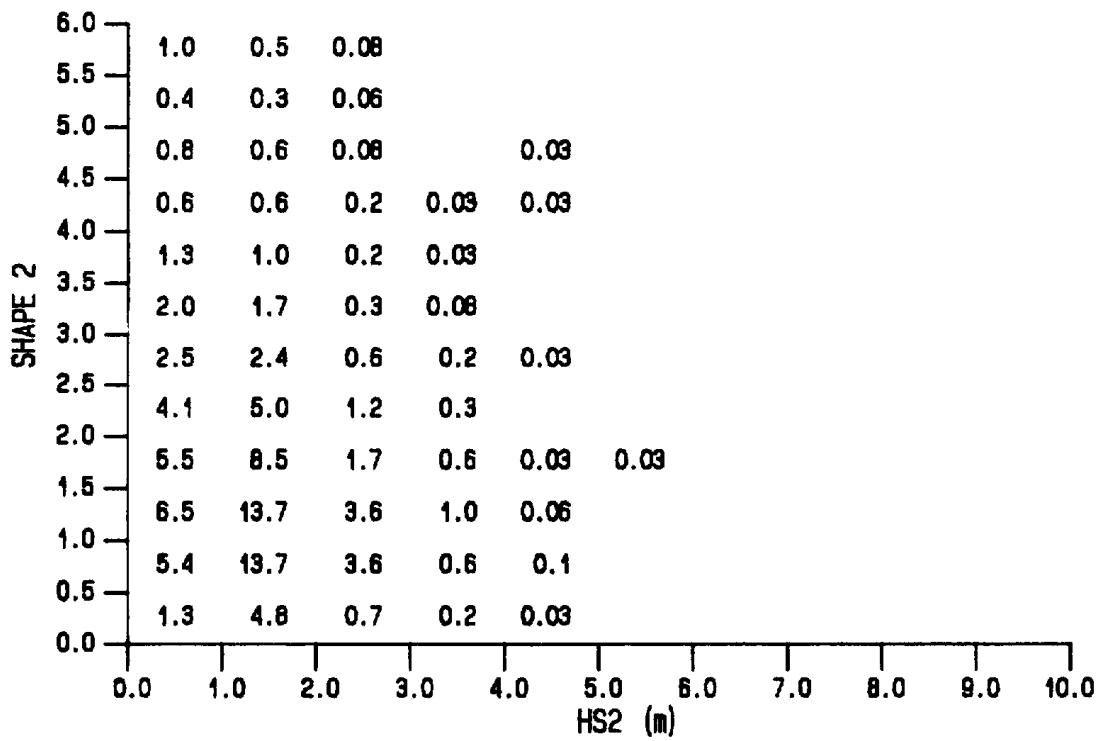
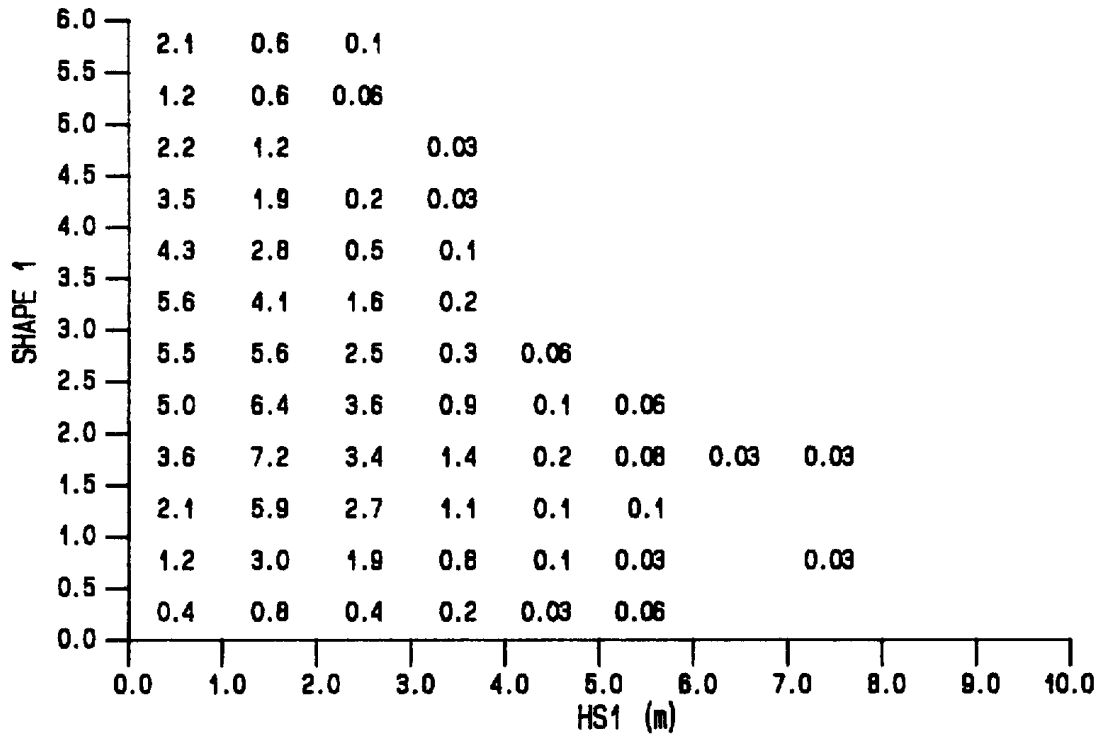
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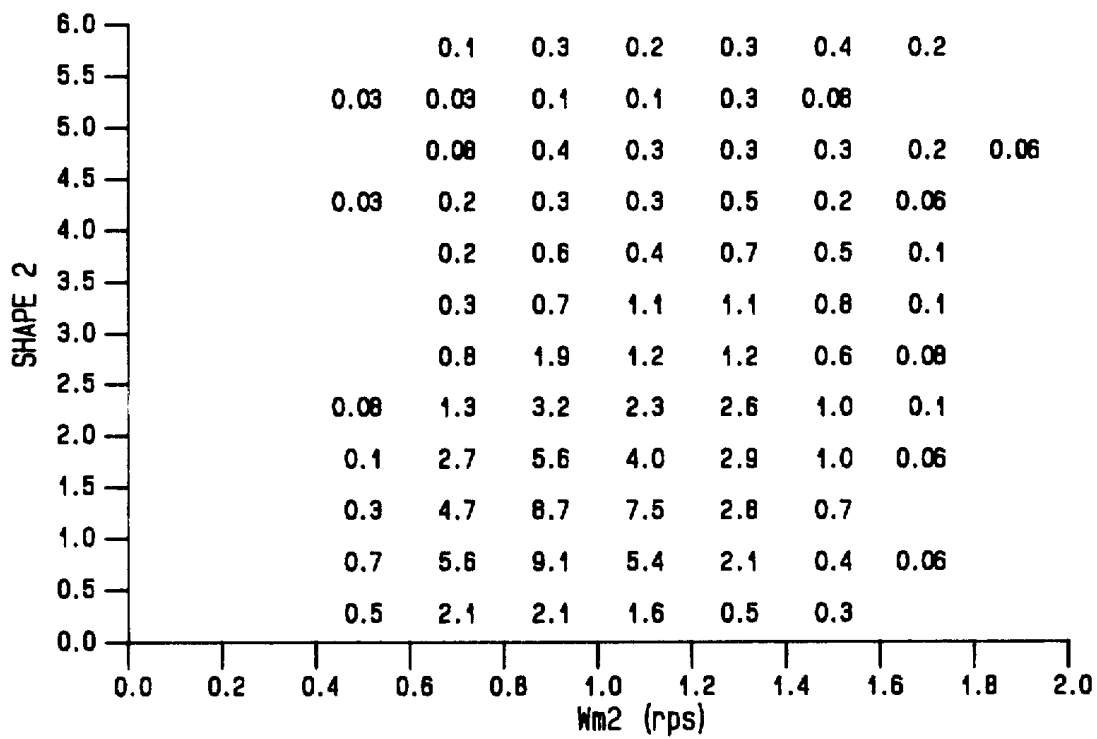
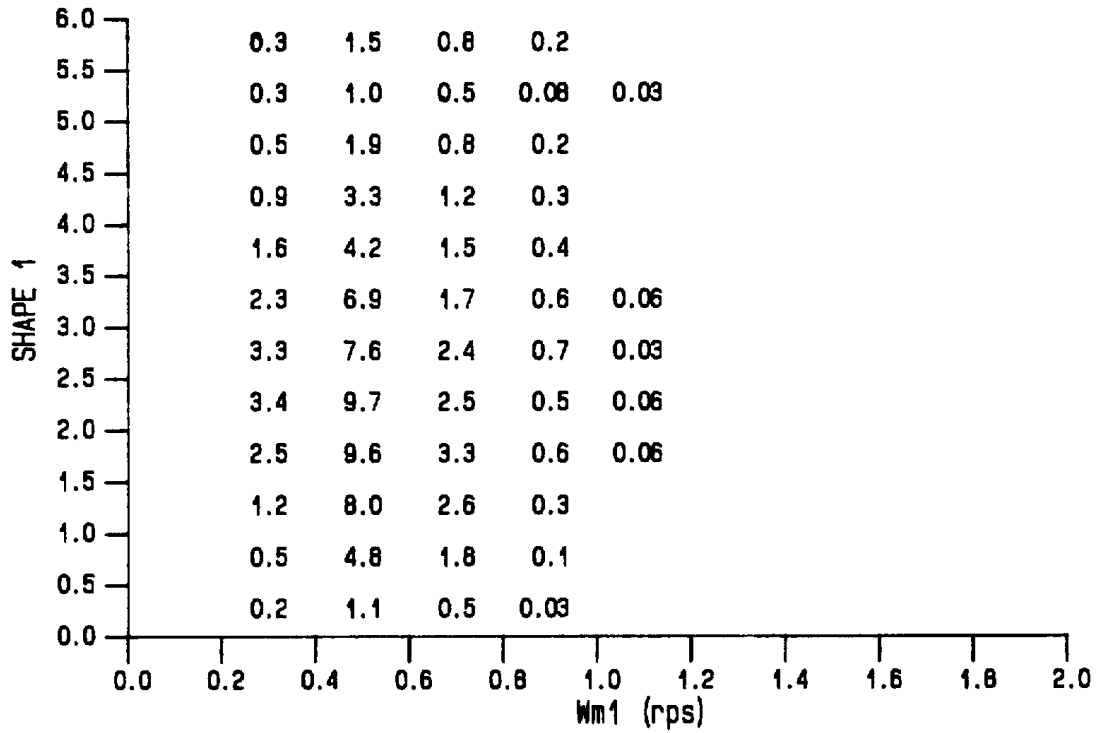
DOUBLE



DOUBLE

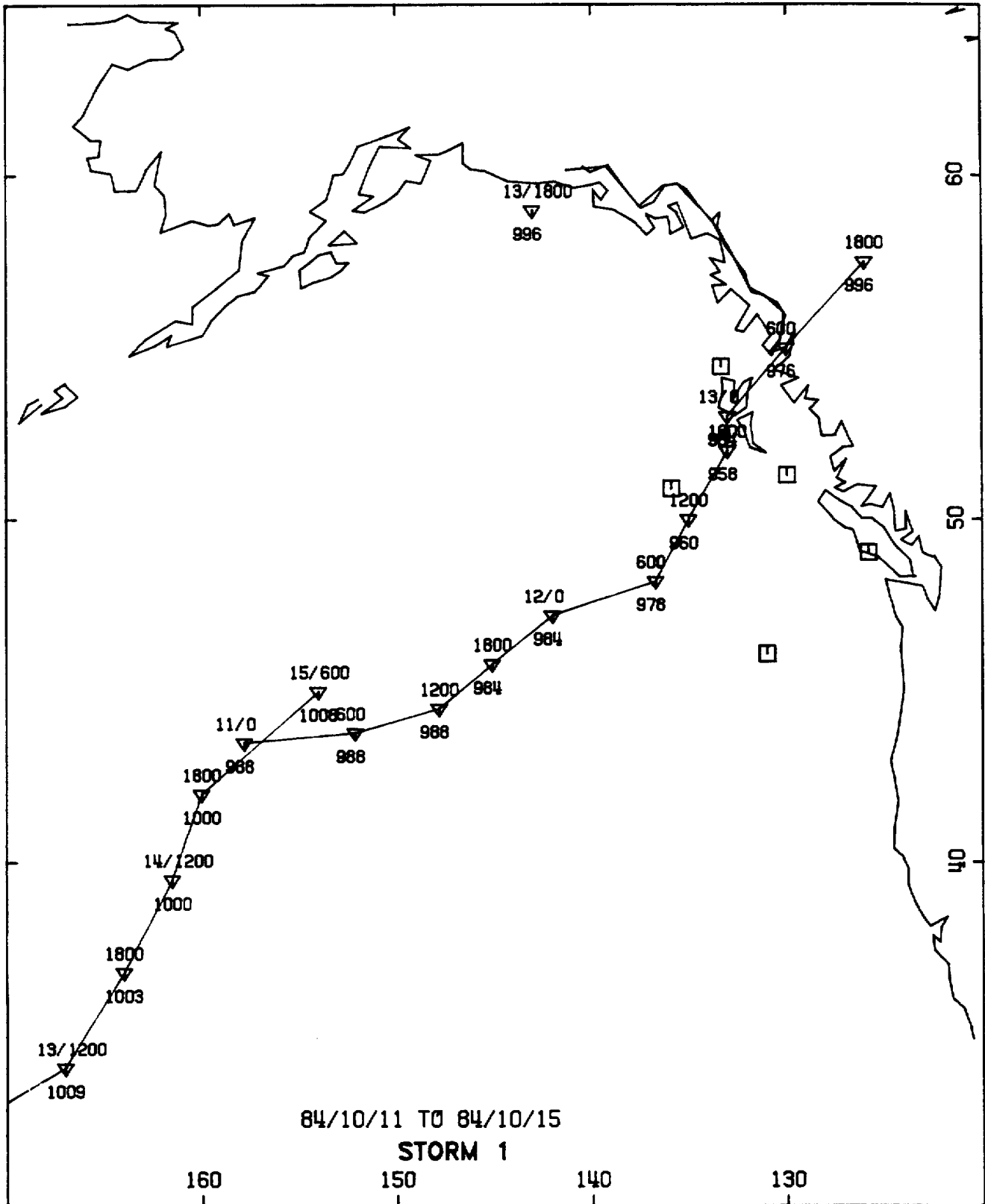


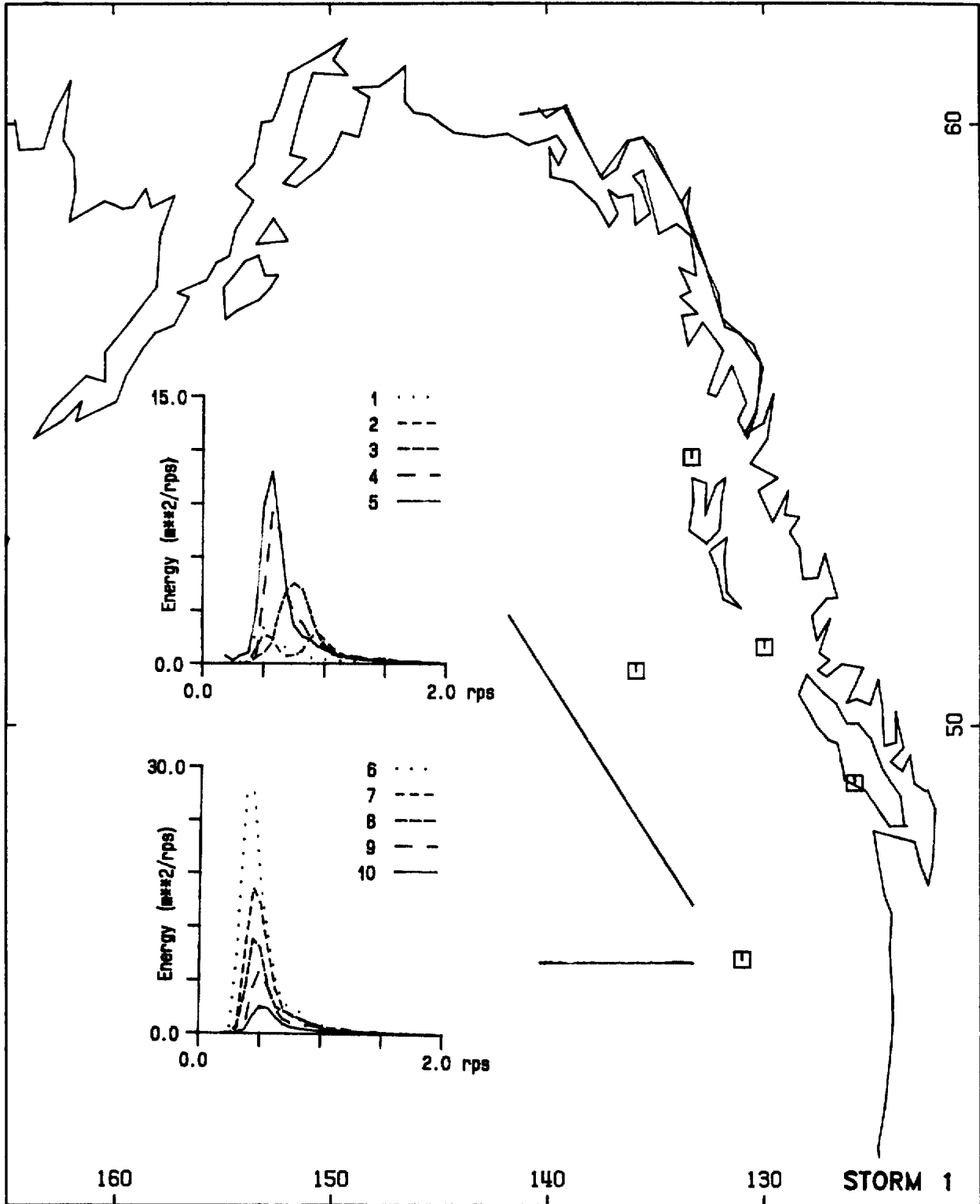
DOUBLE



DOUBLE

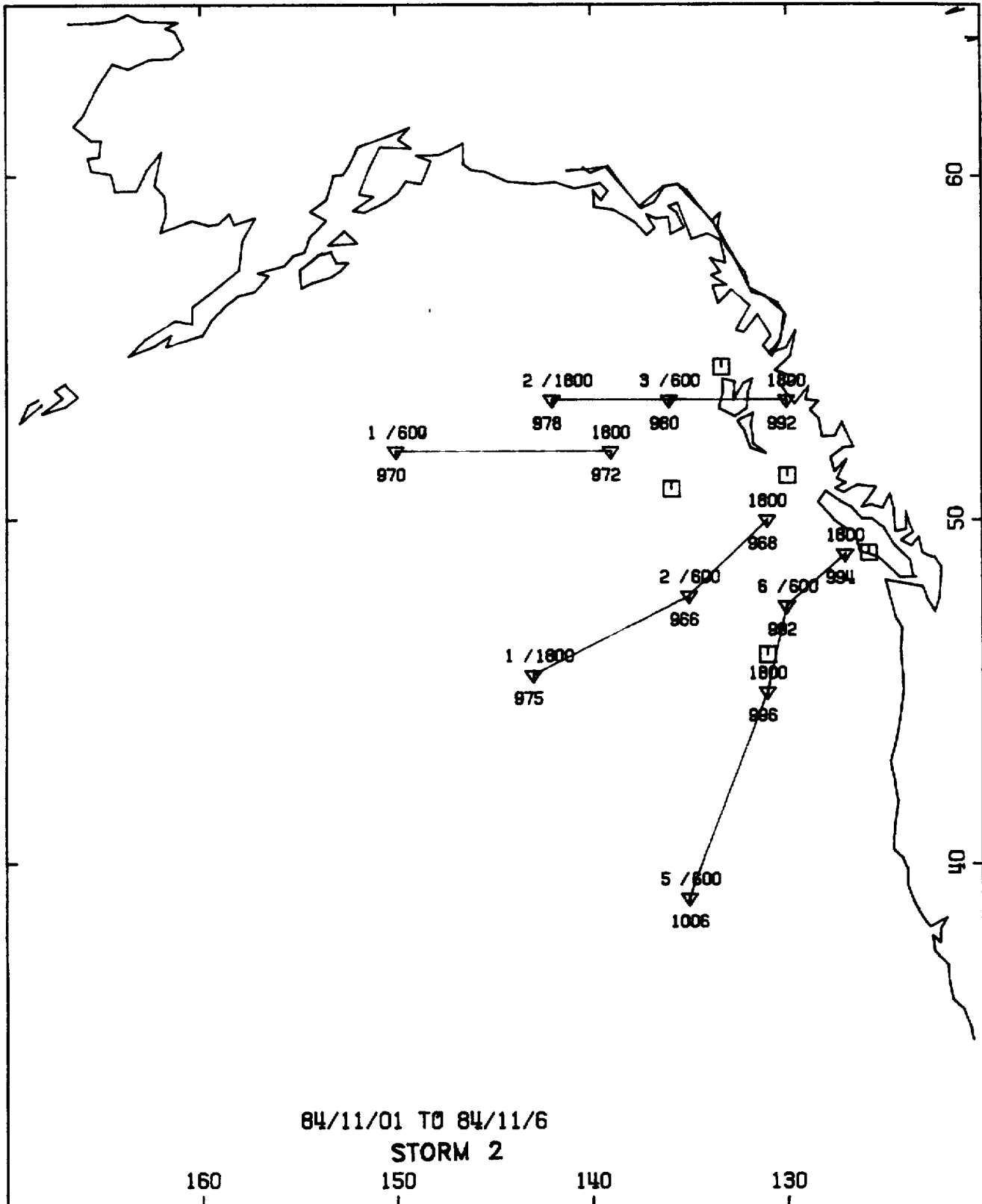
APPENDIX 3. STORM TRACKS AND WAVE SPECTRA

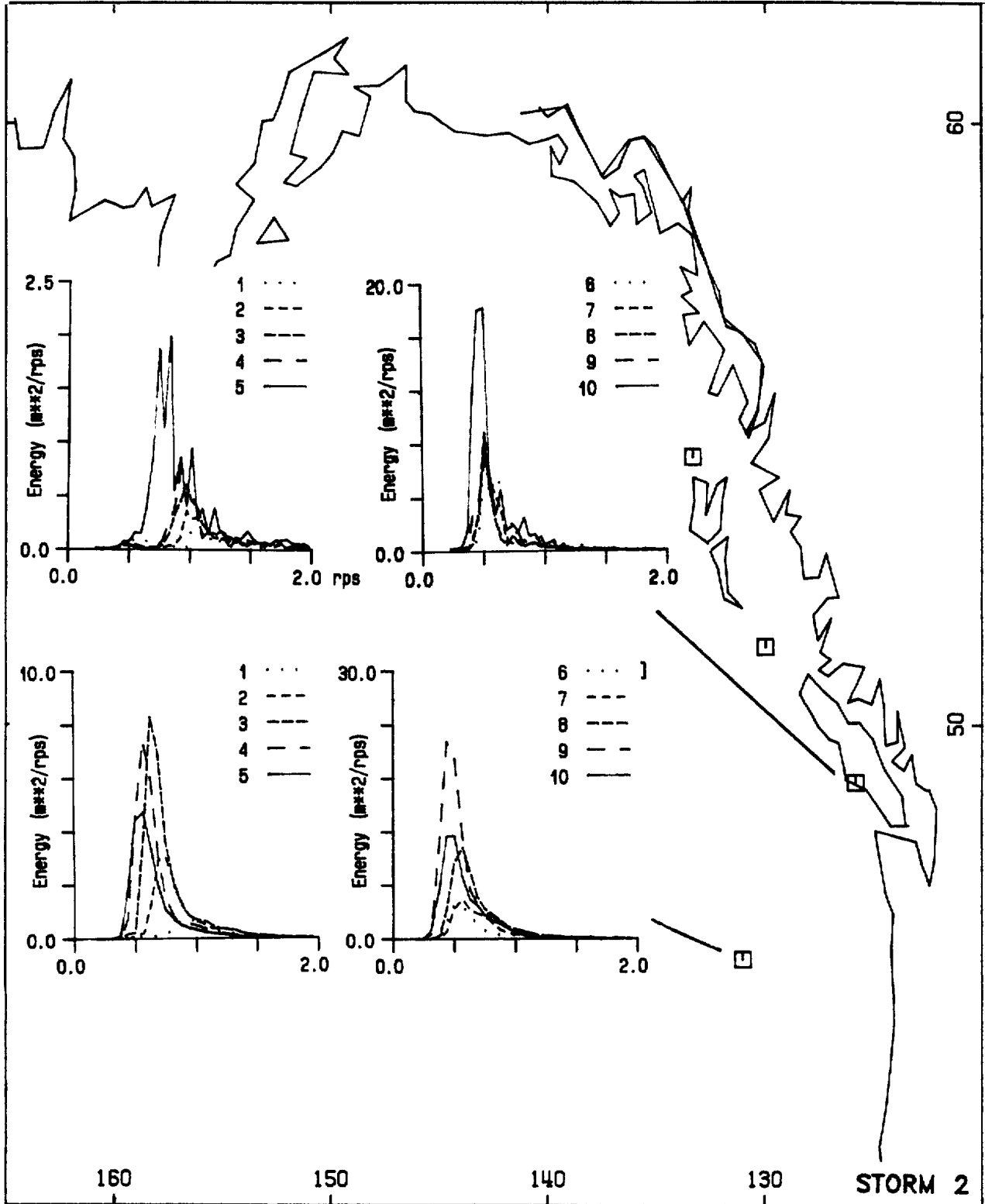




84/10/12/0:1, 12/300:2, 12/600:3, 12/1200:4, 12/1500:5

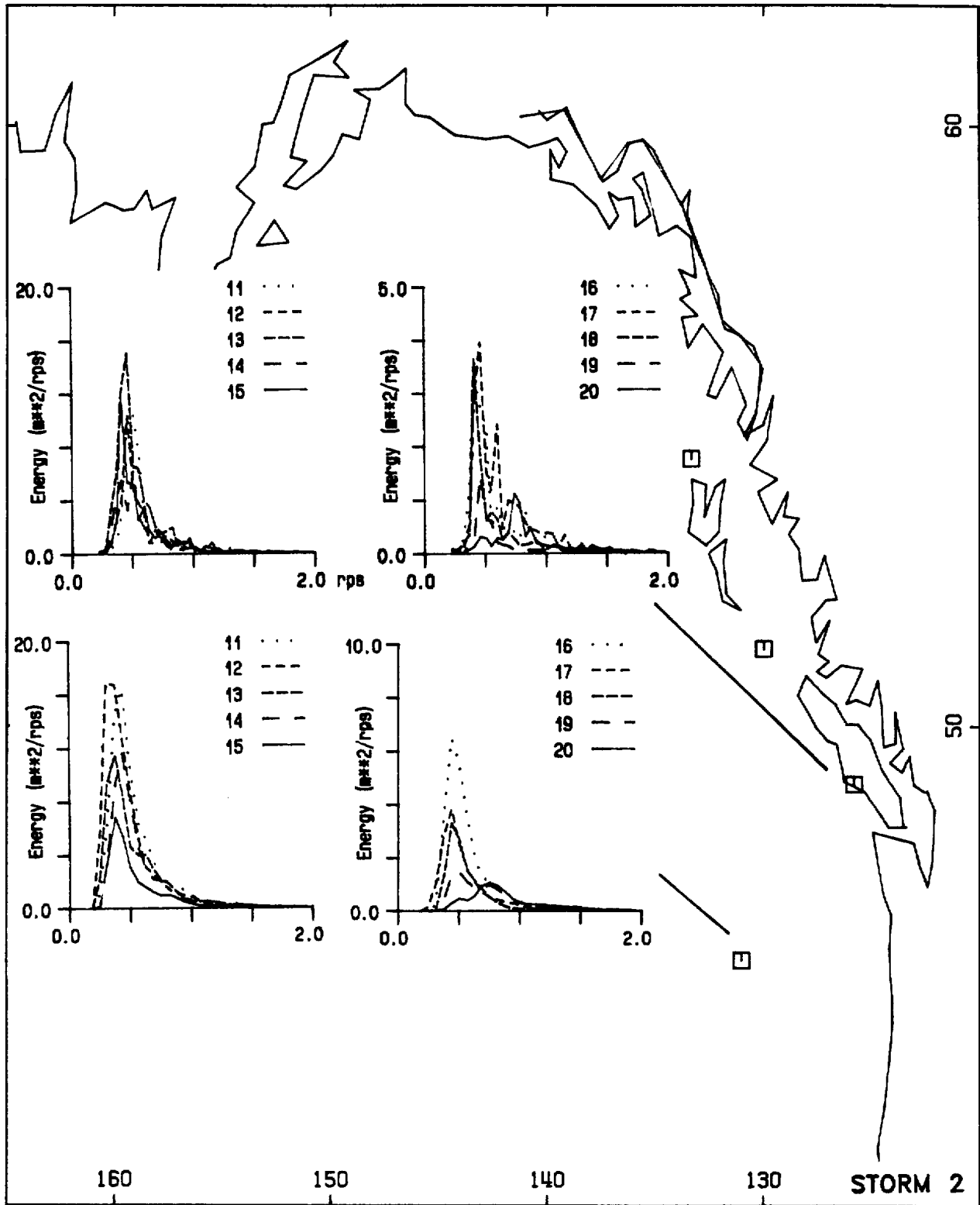
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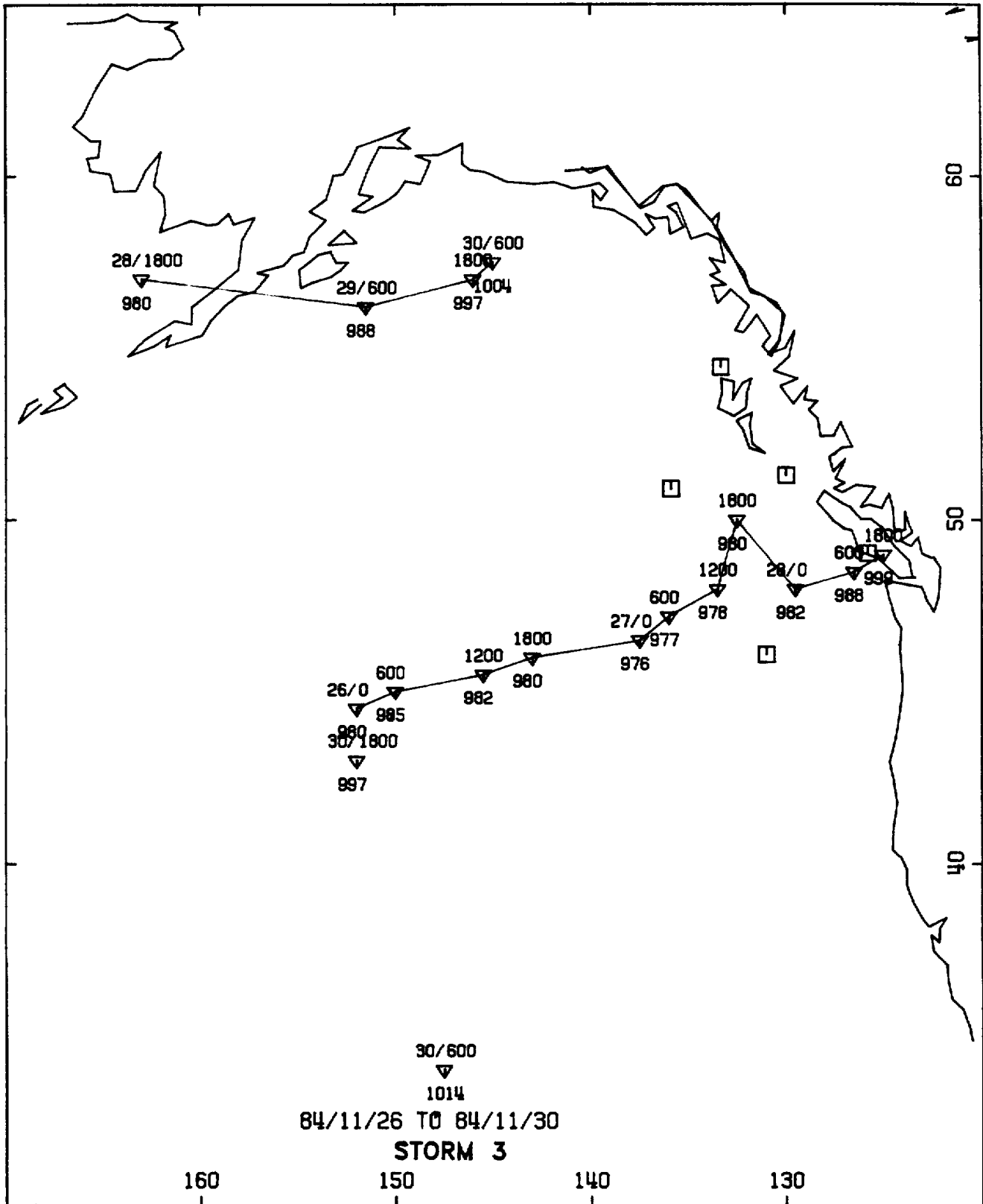
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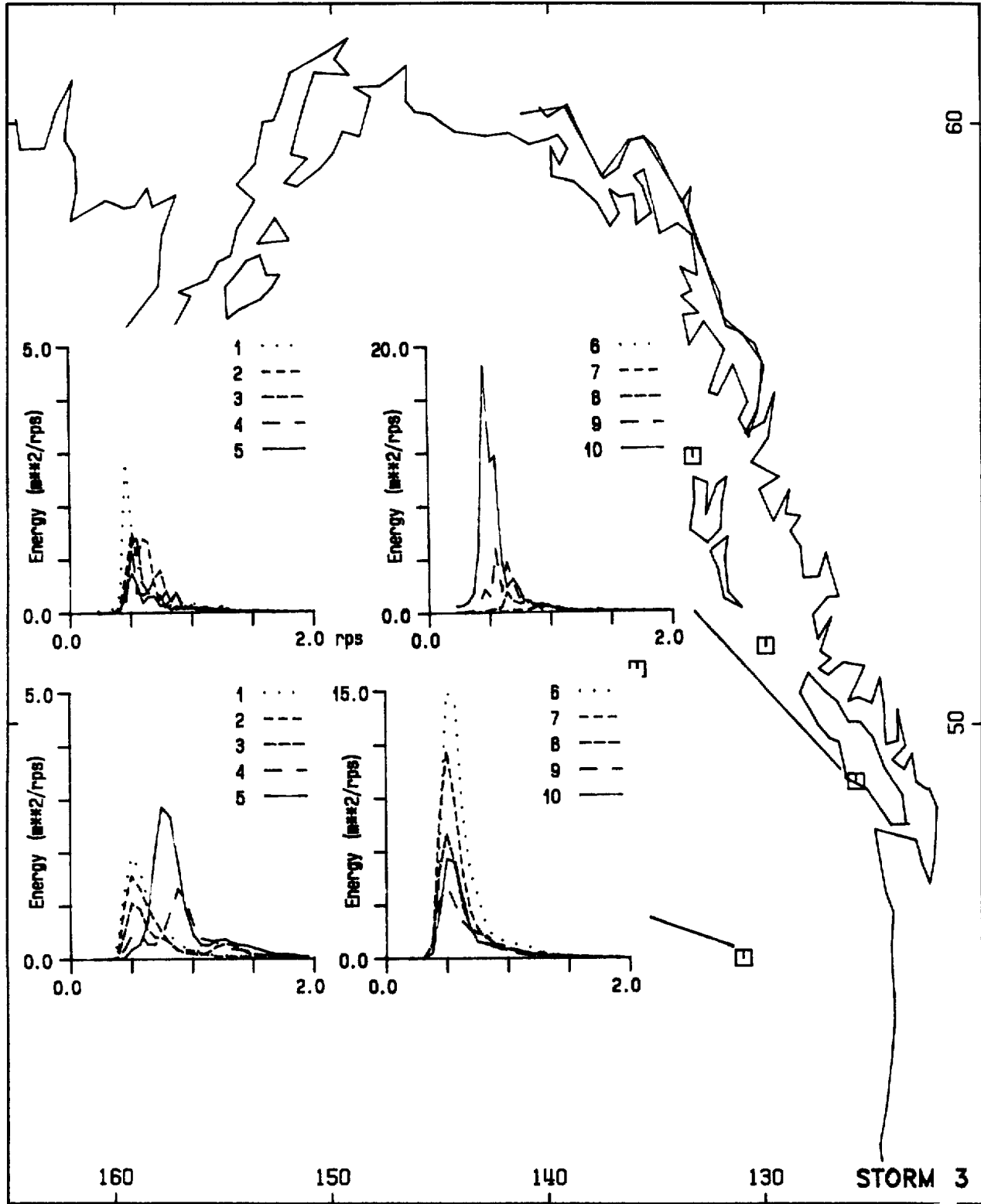
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84/11/3/900:11, 3/1500:12, 3/1800:13, 4/0:14, 4/900:15

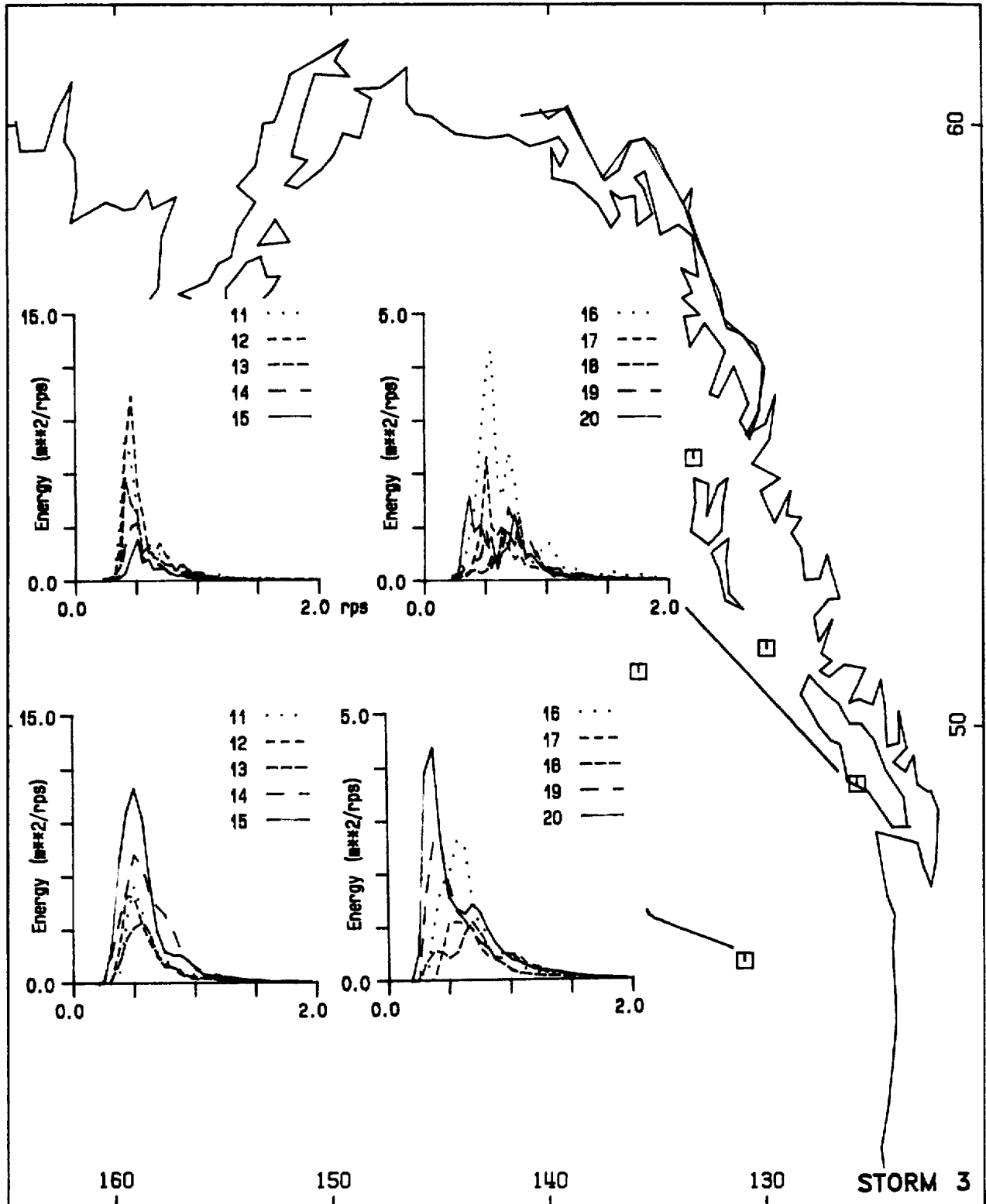
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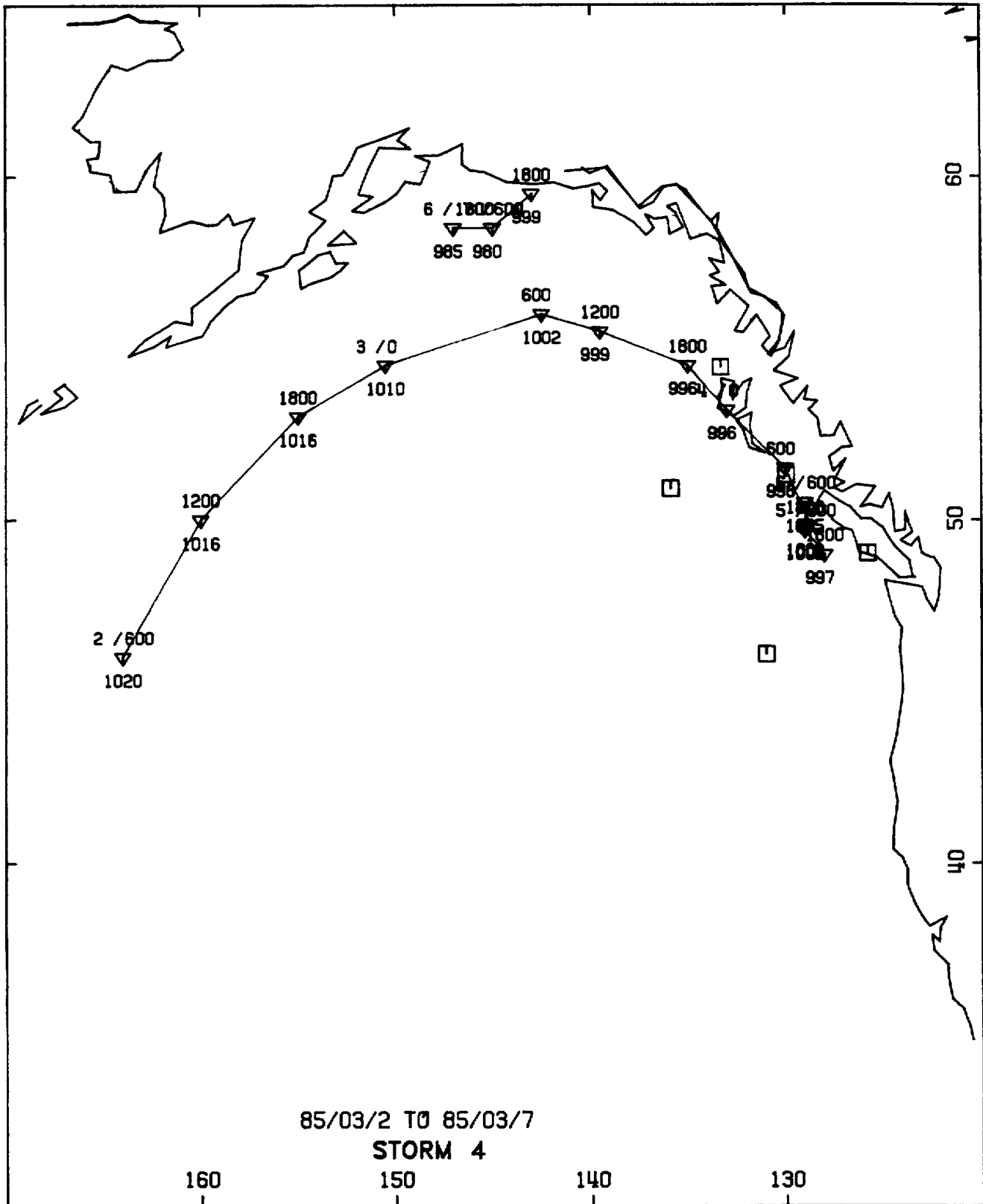
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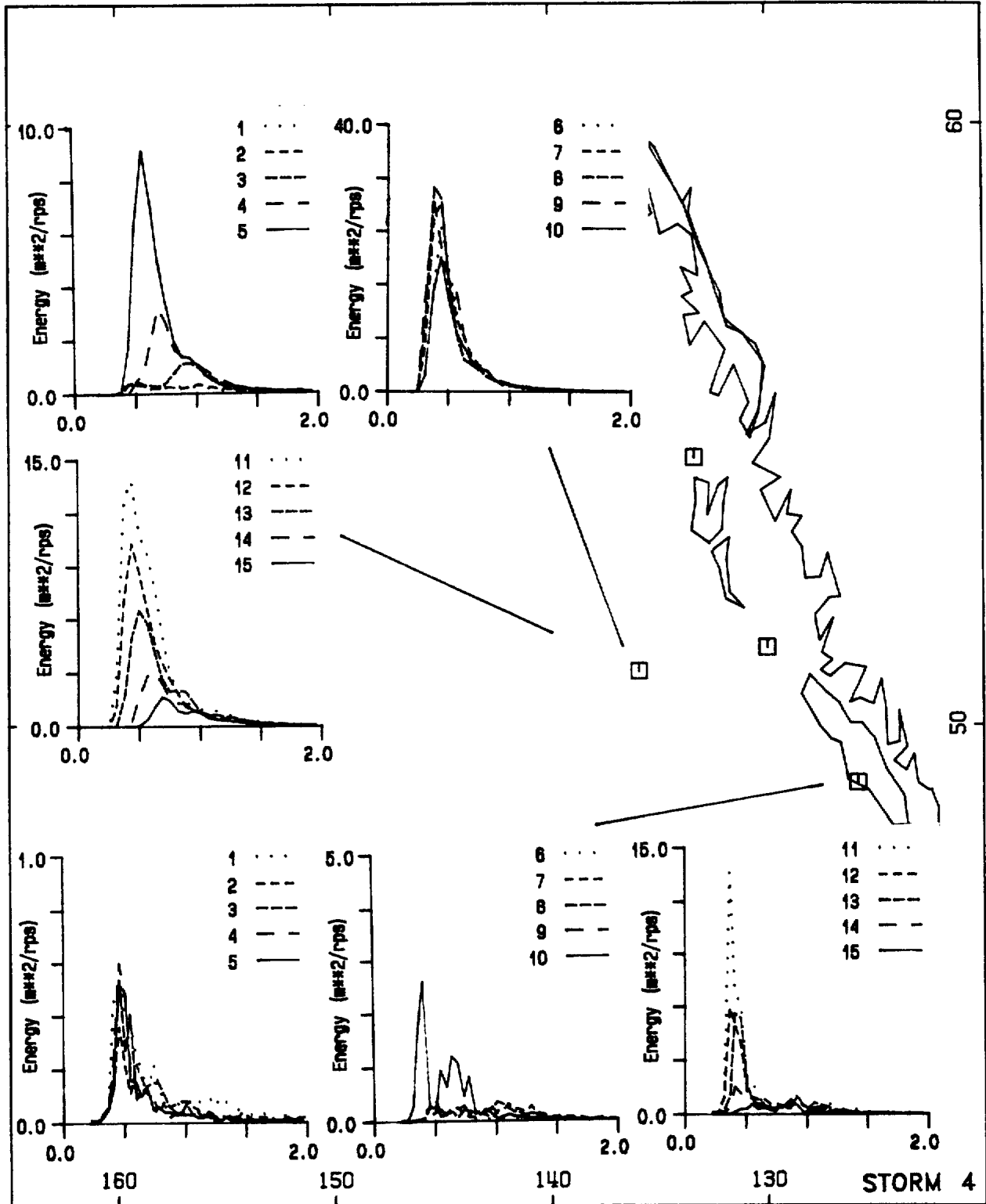
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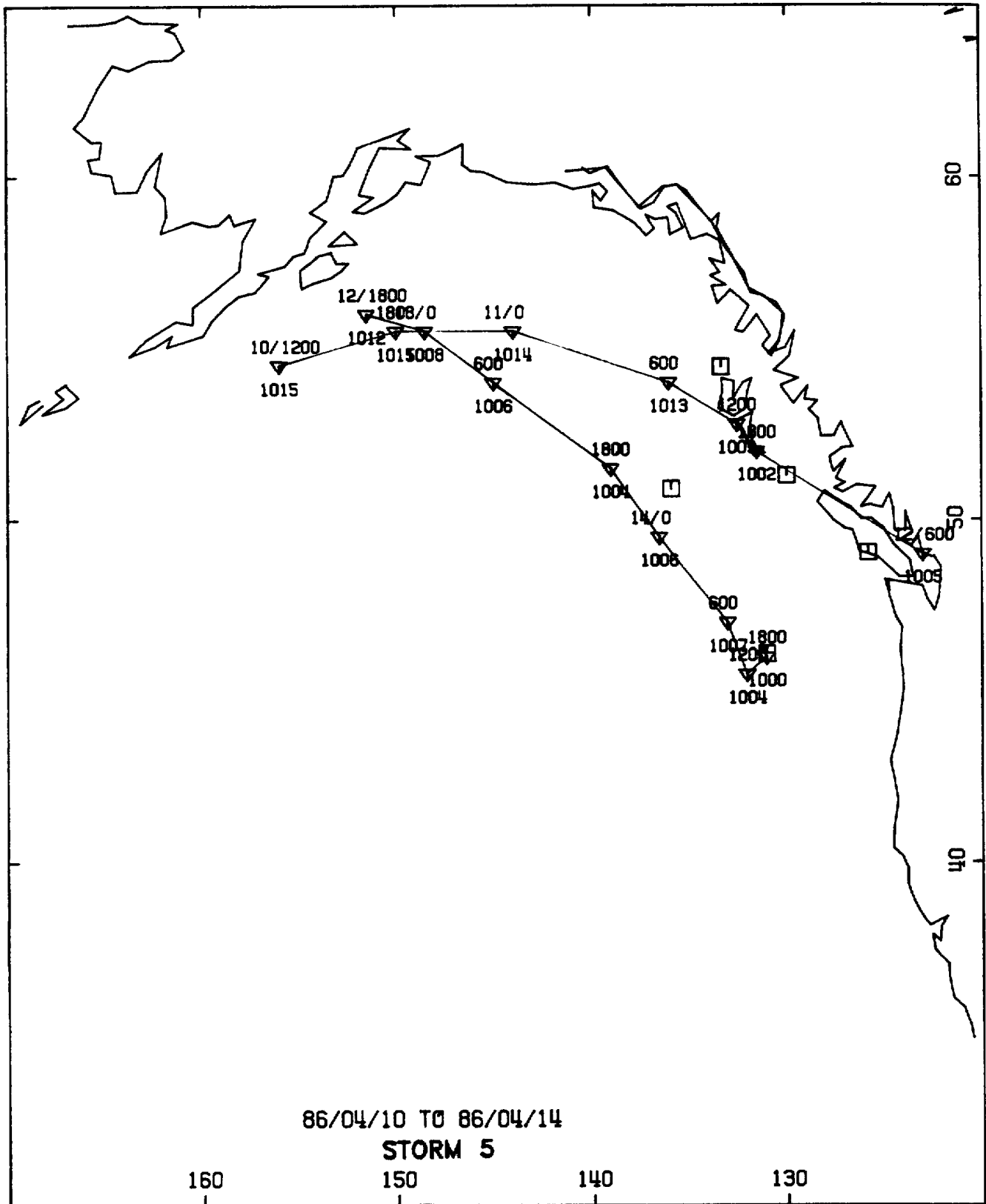
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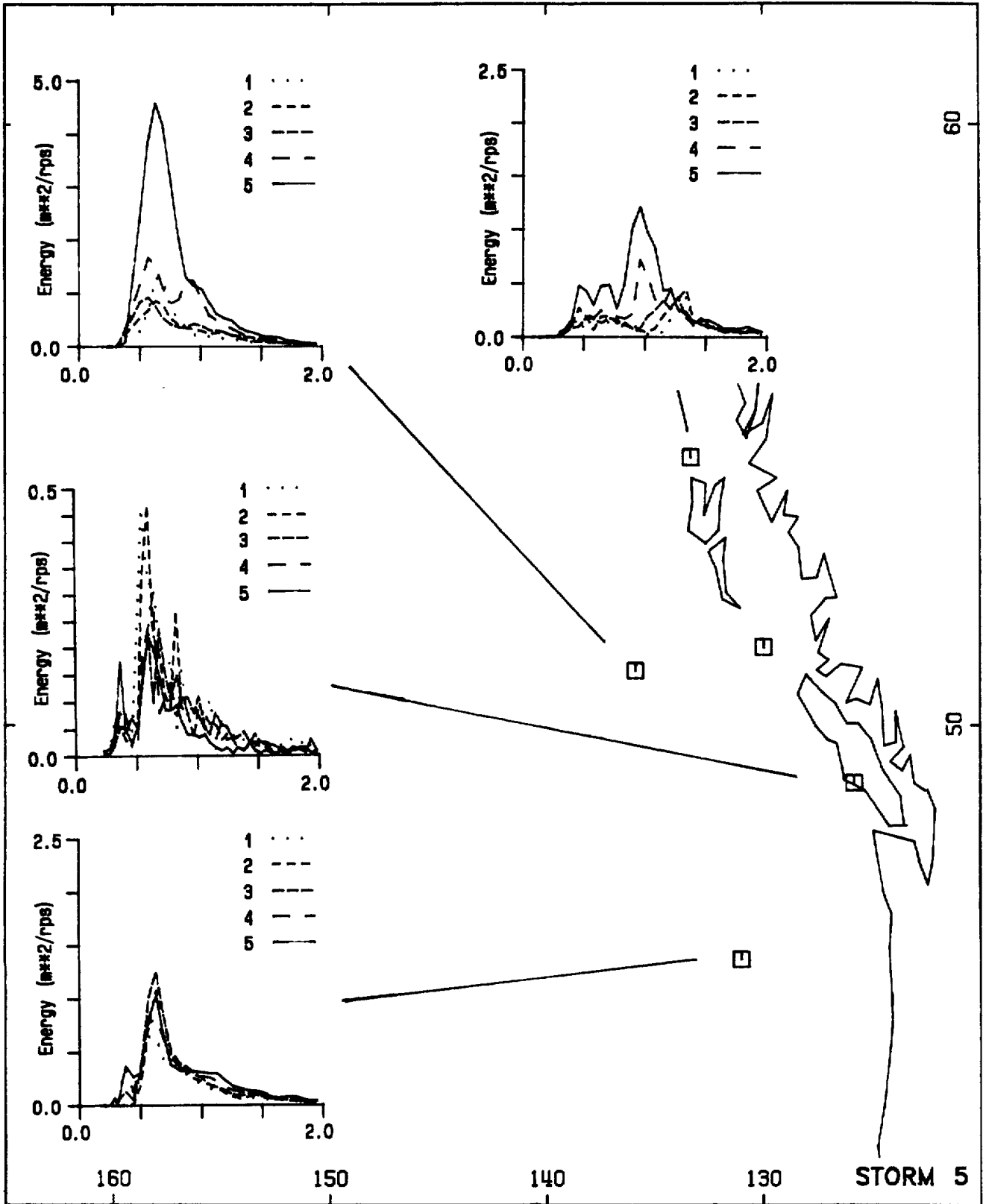
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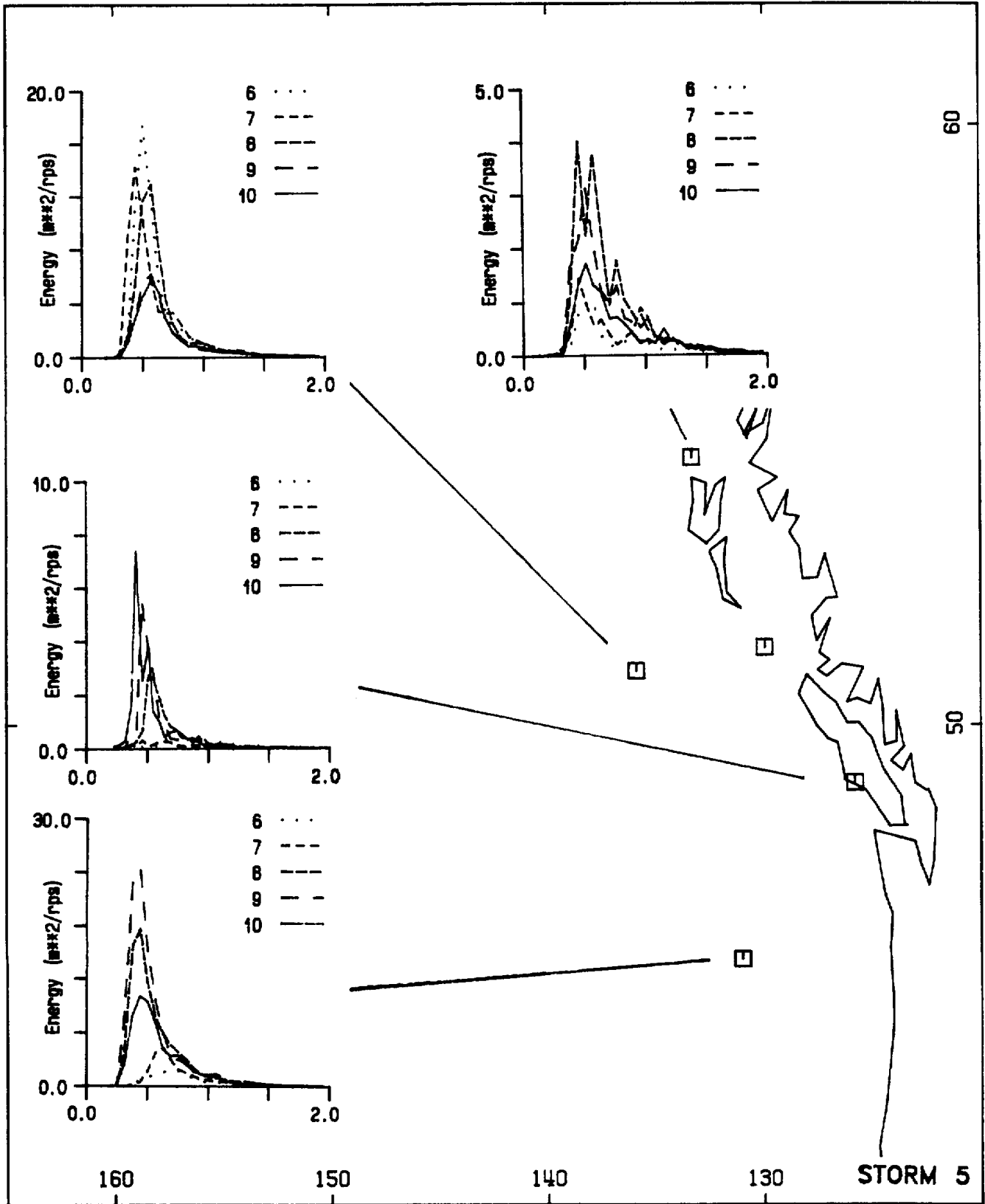


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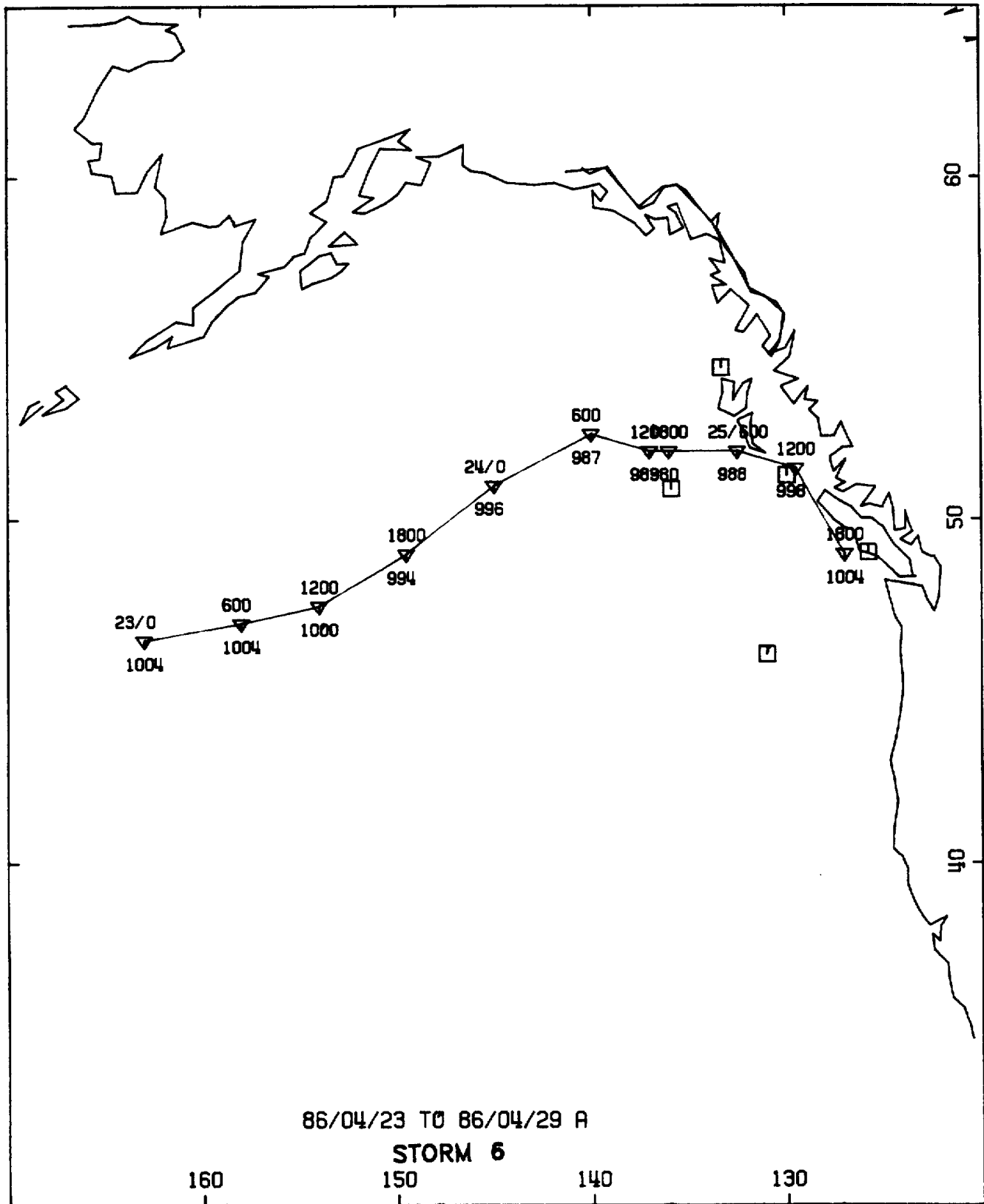


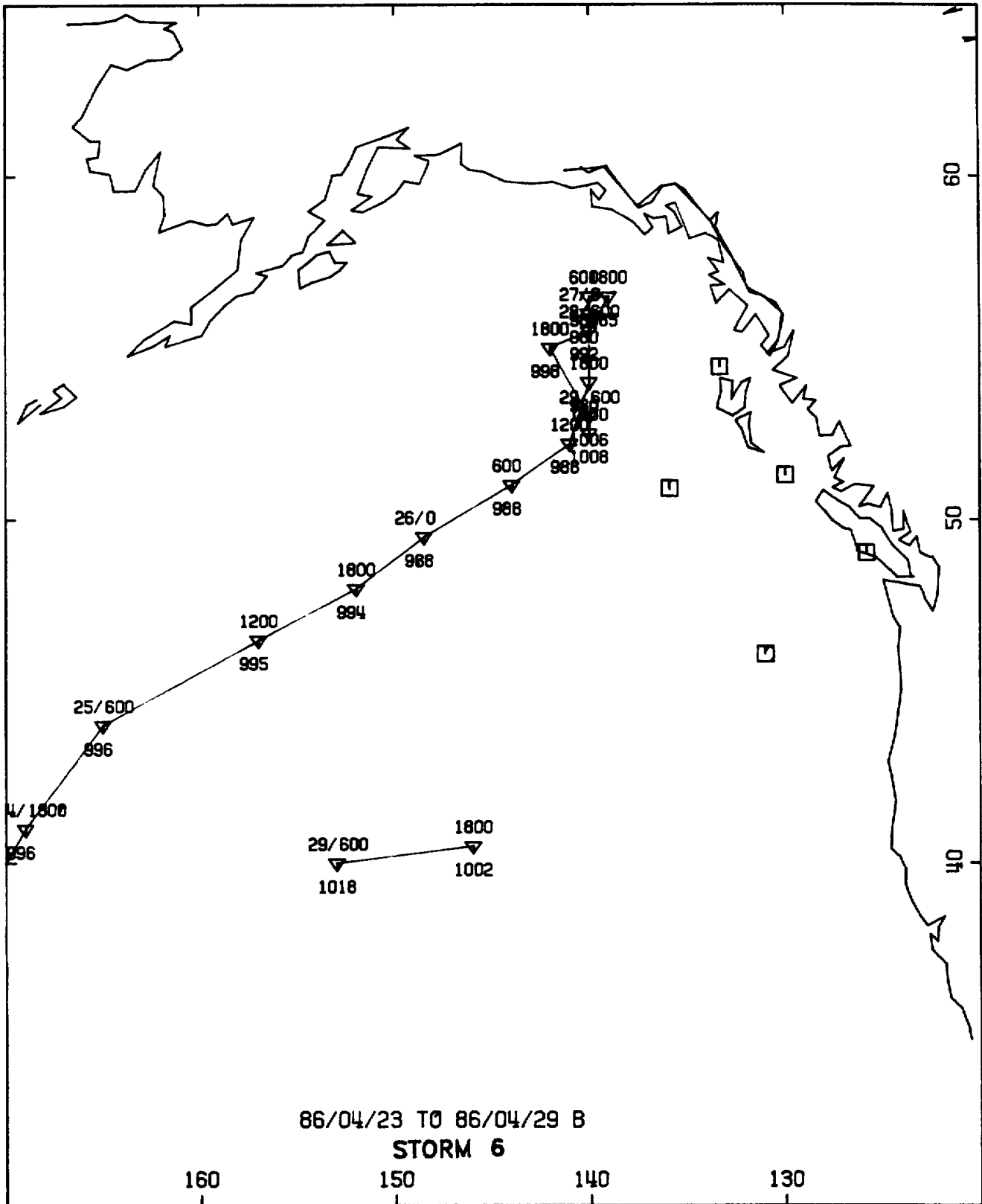


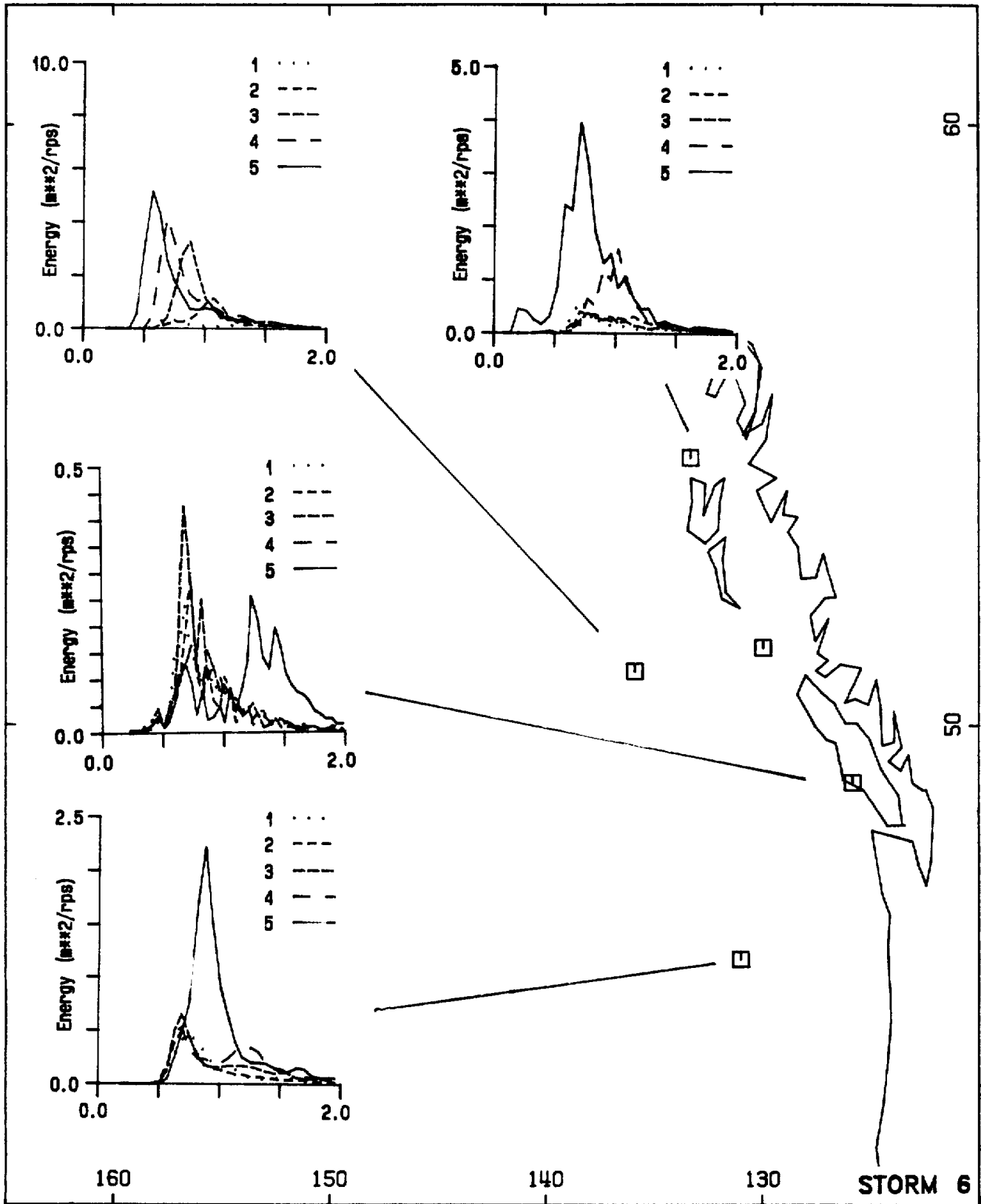
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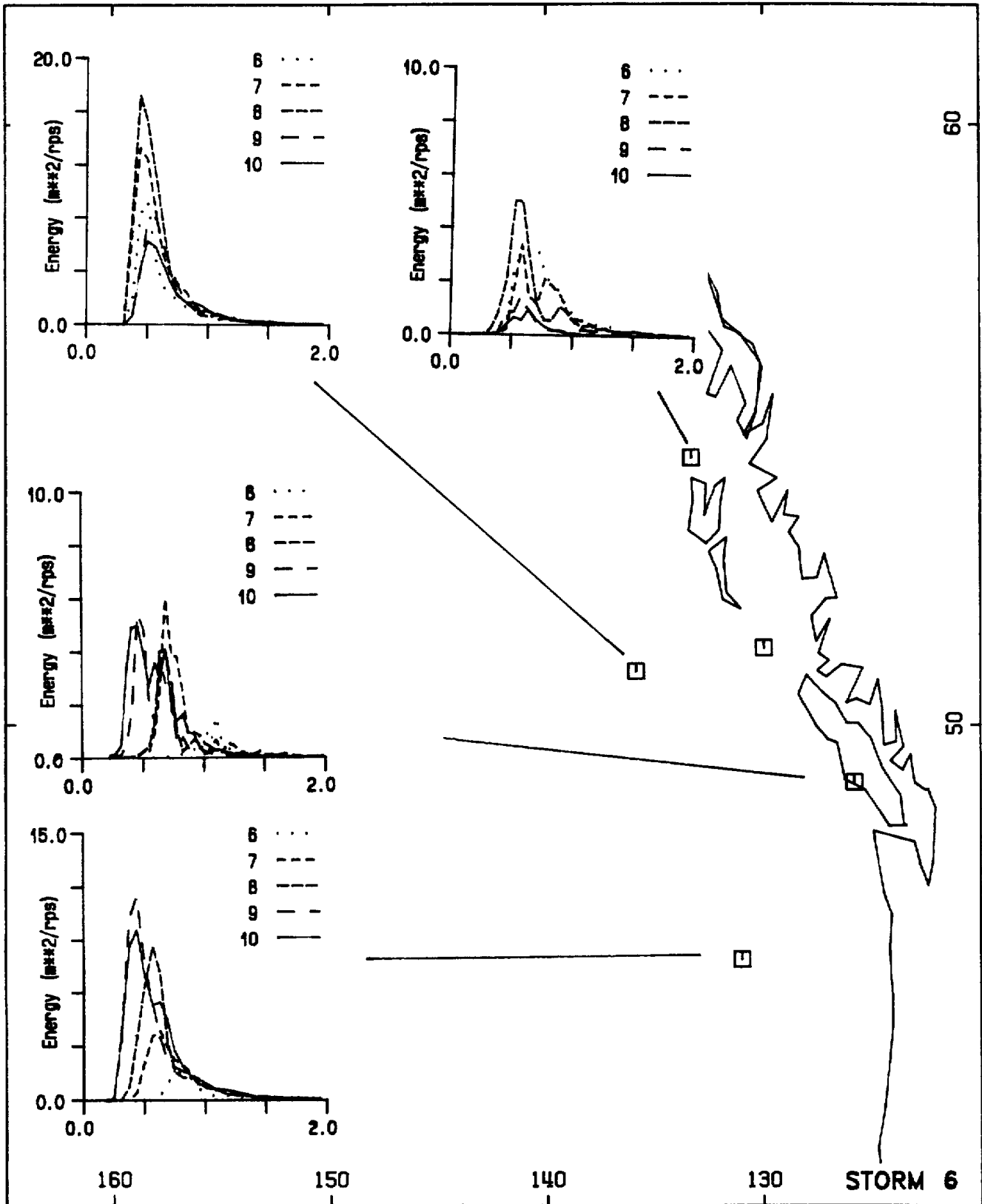
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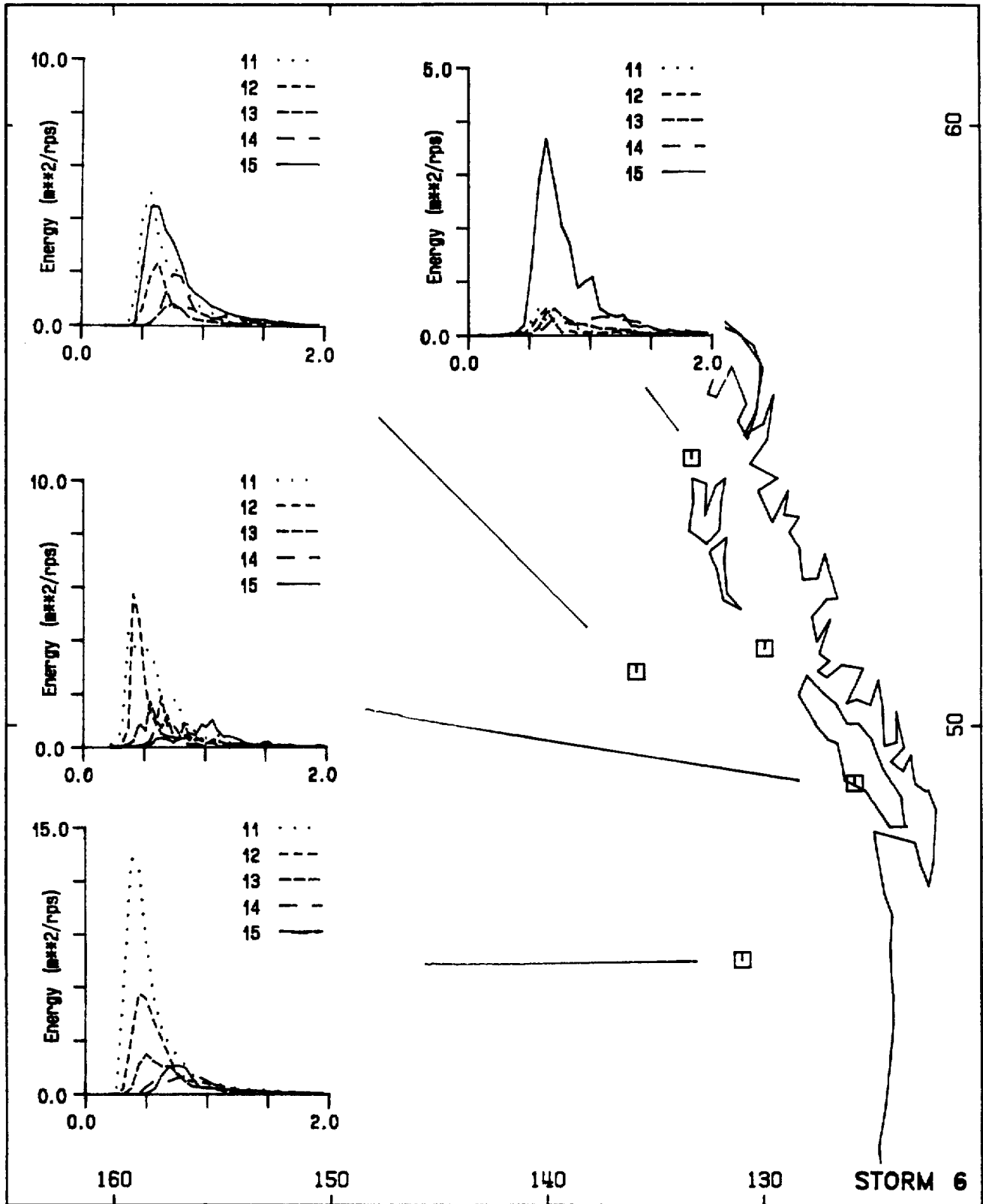




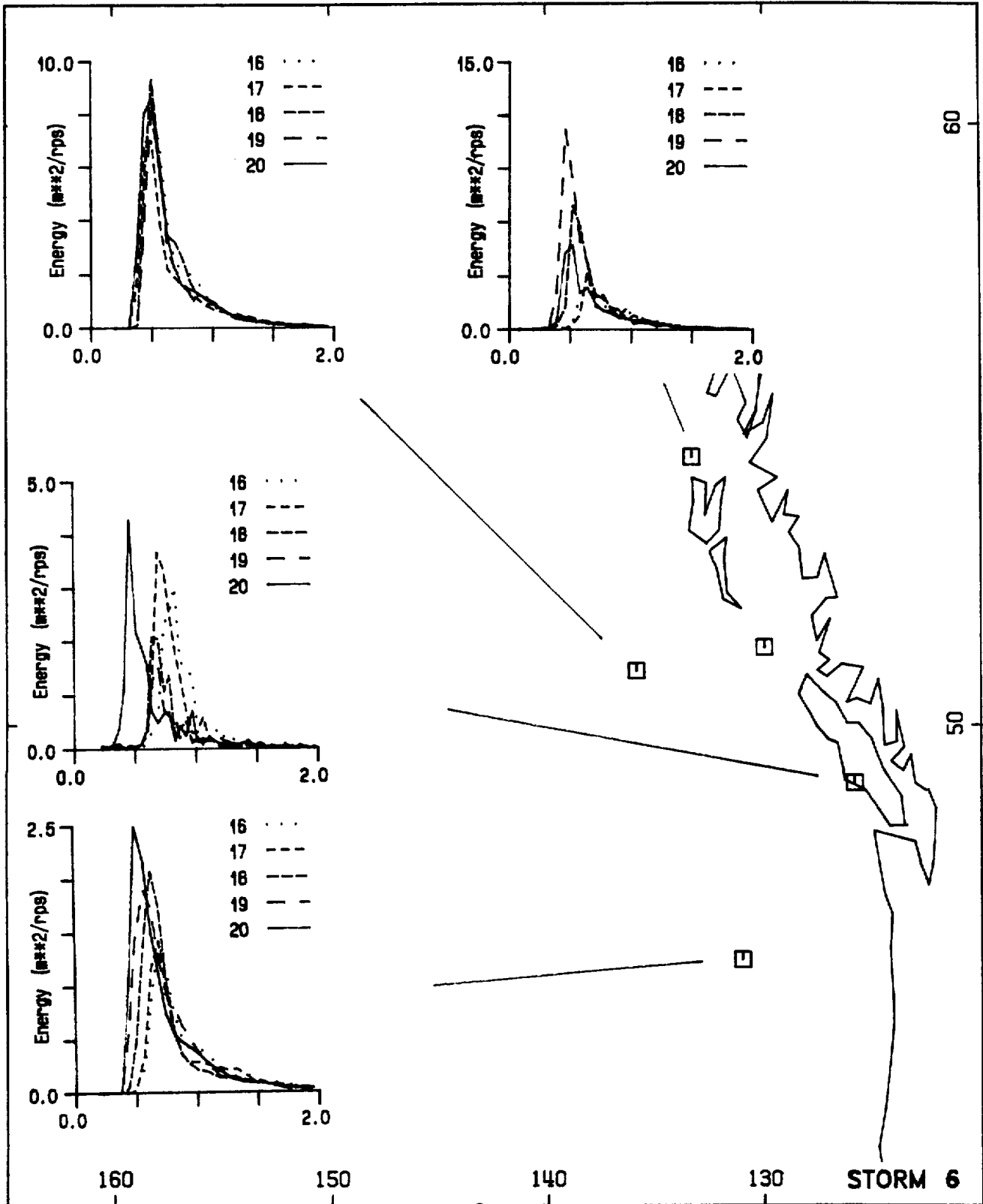
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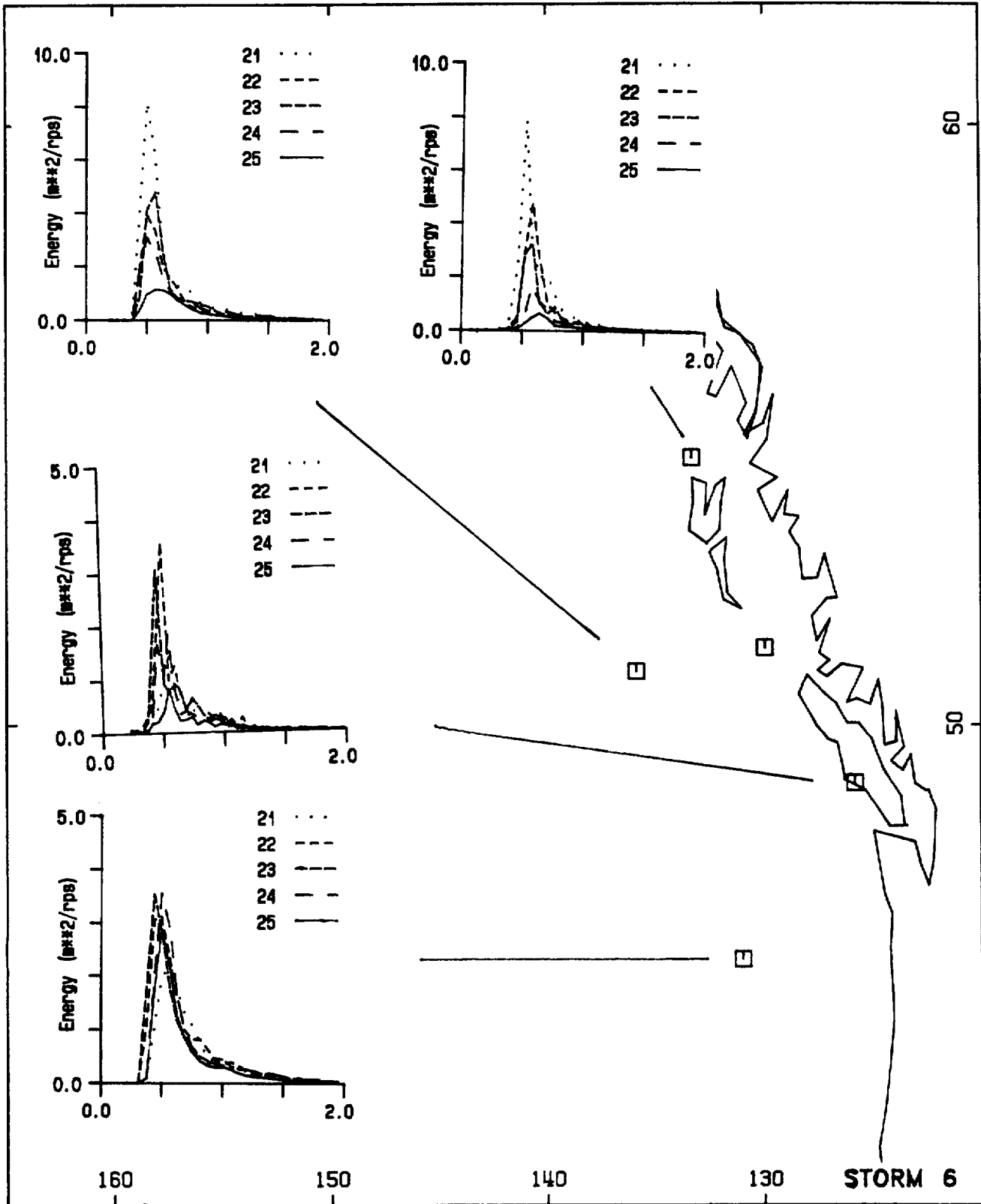
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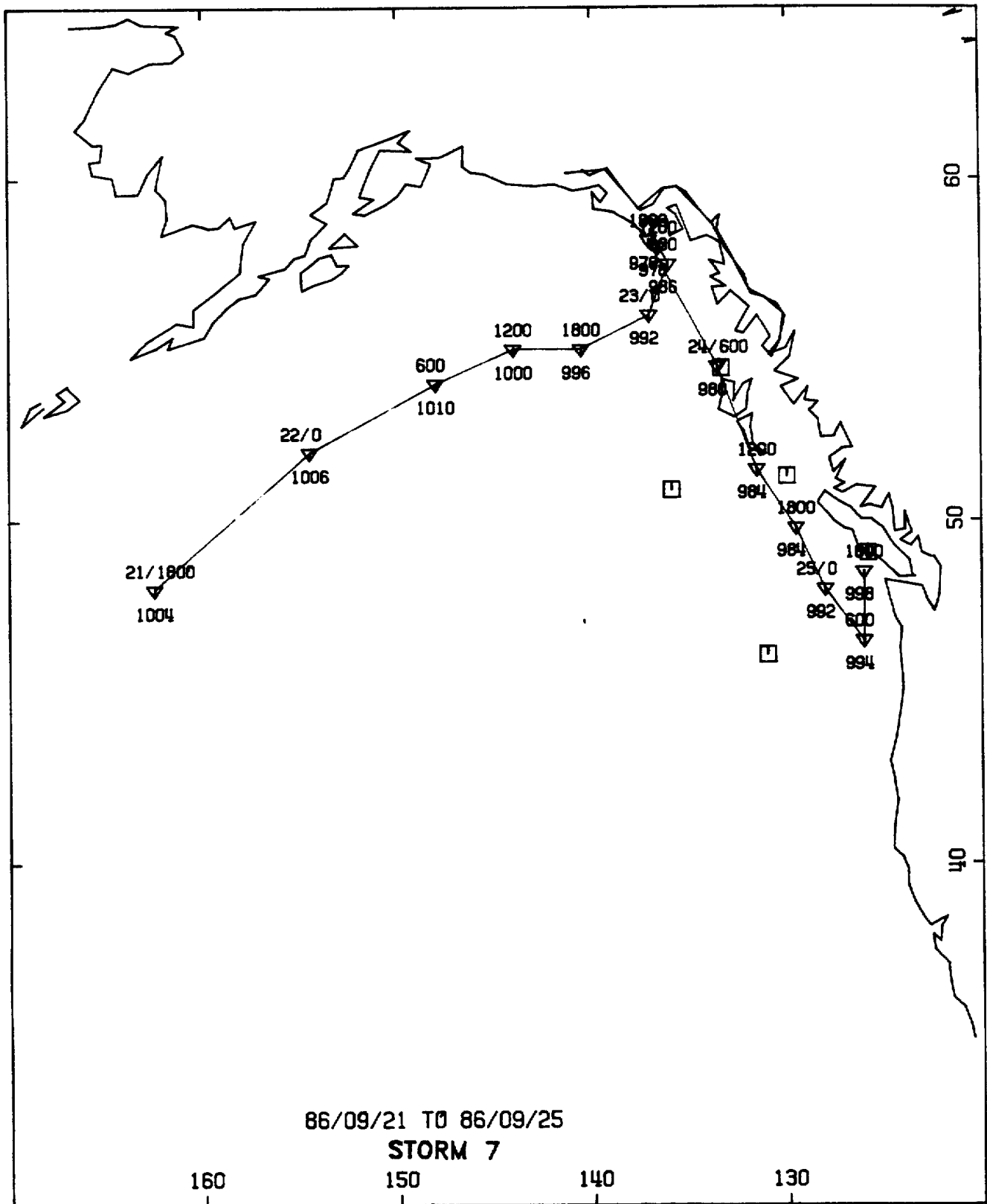
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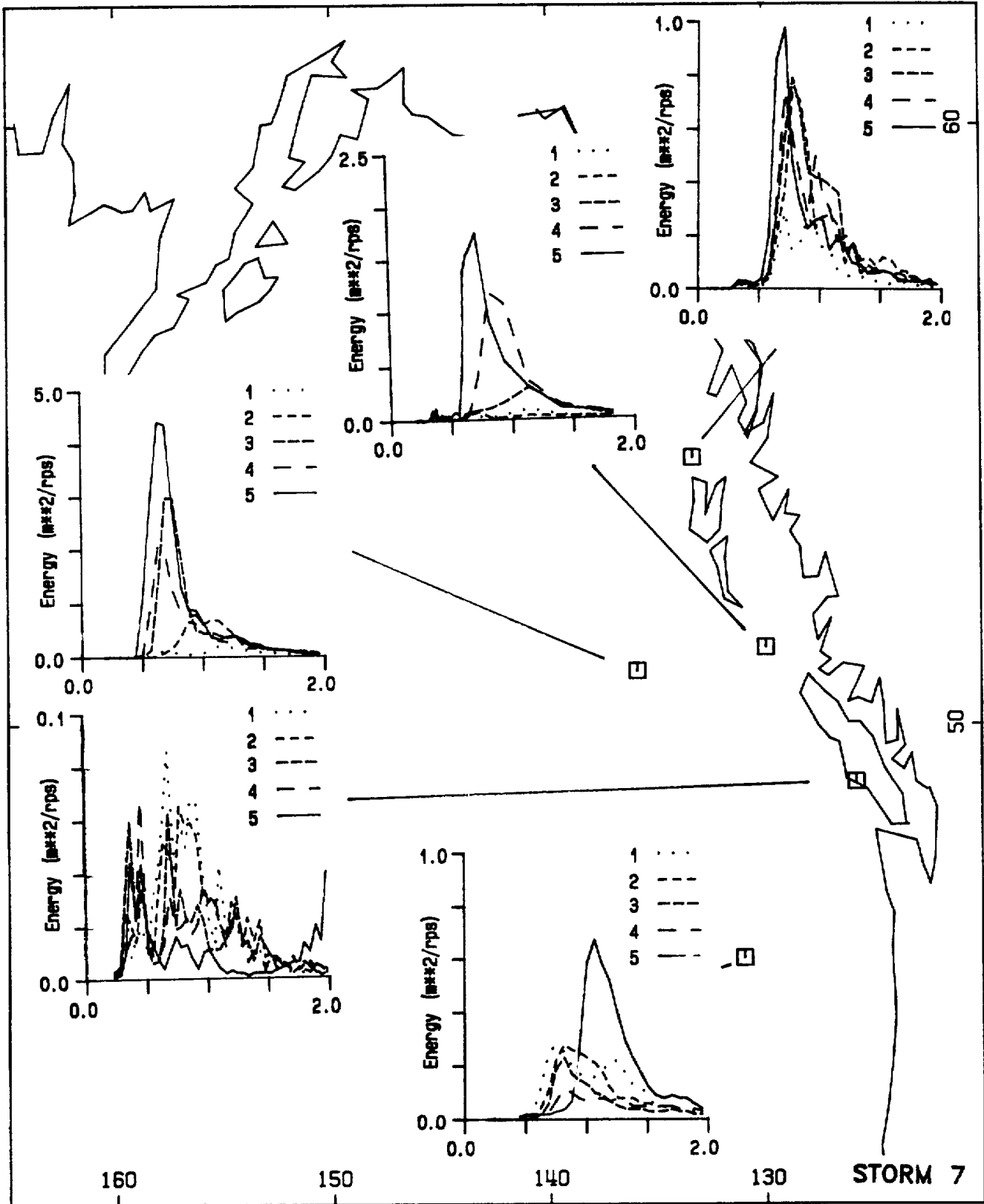


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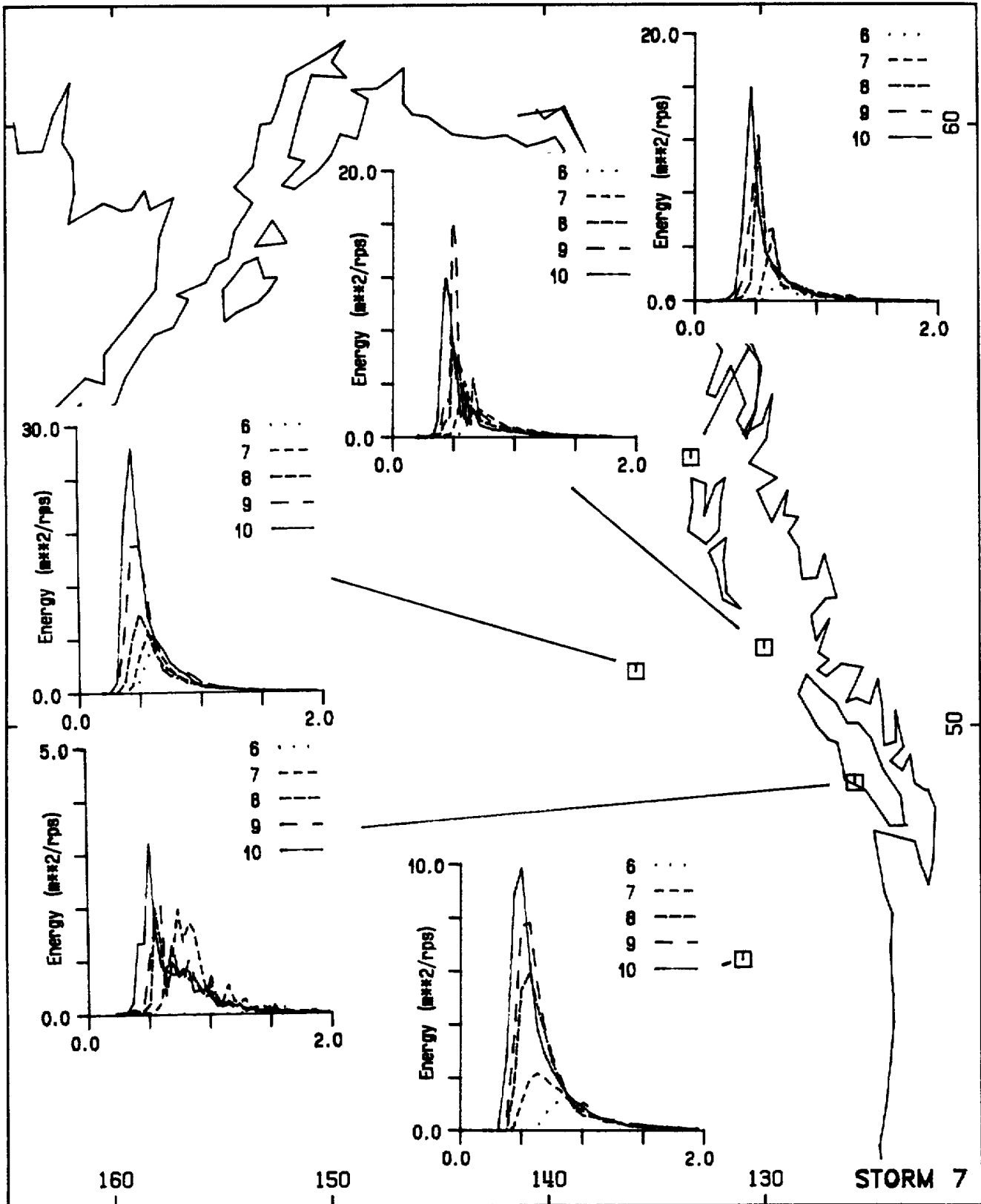


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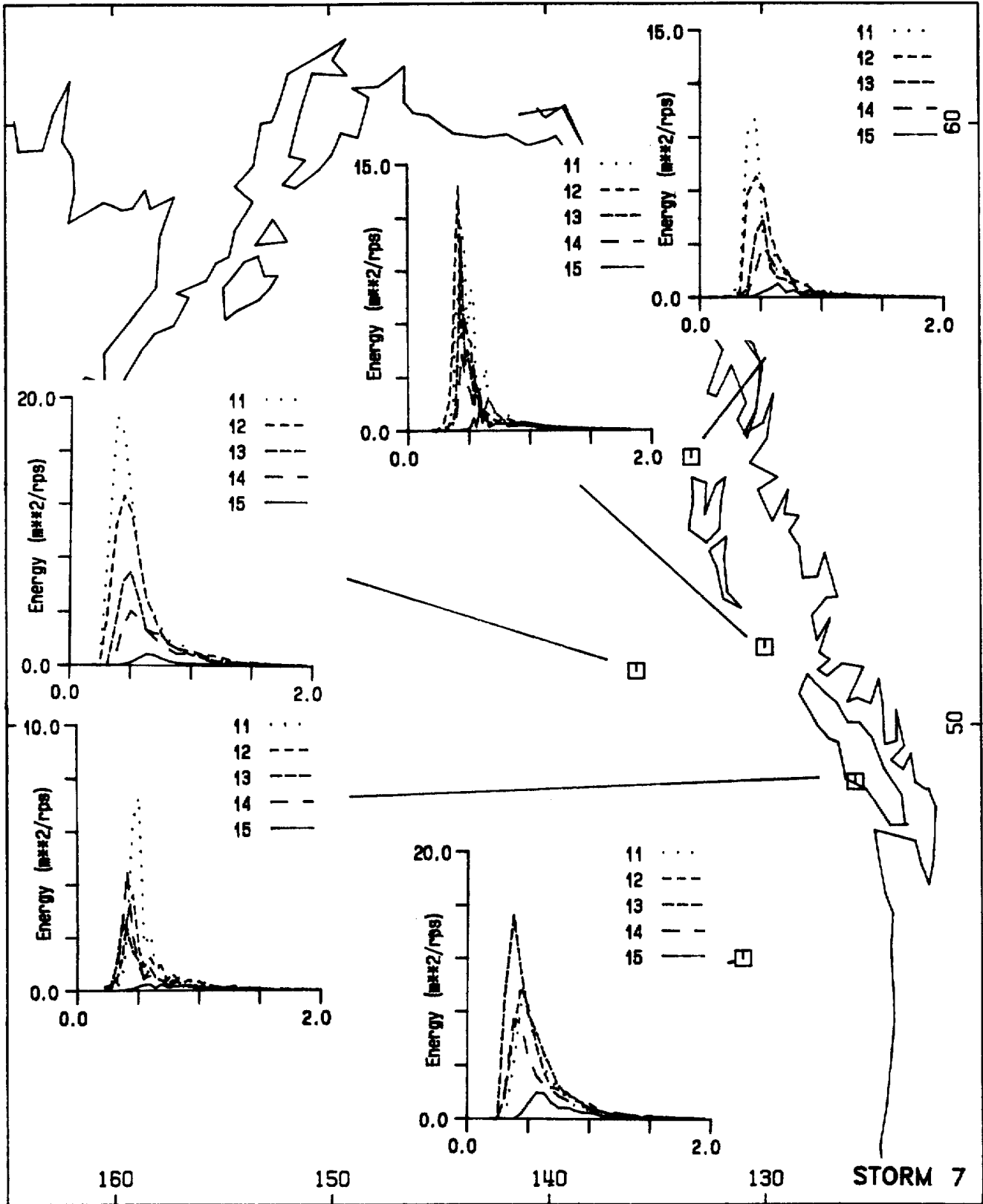




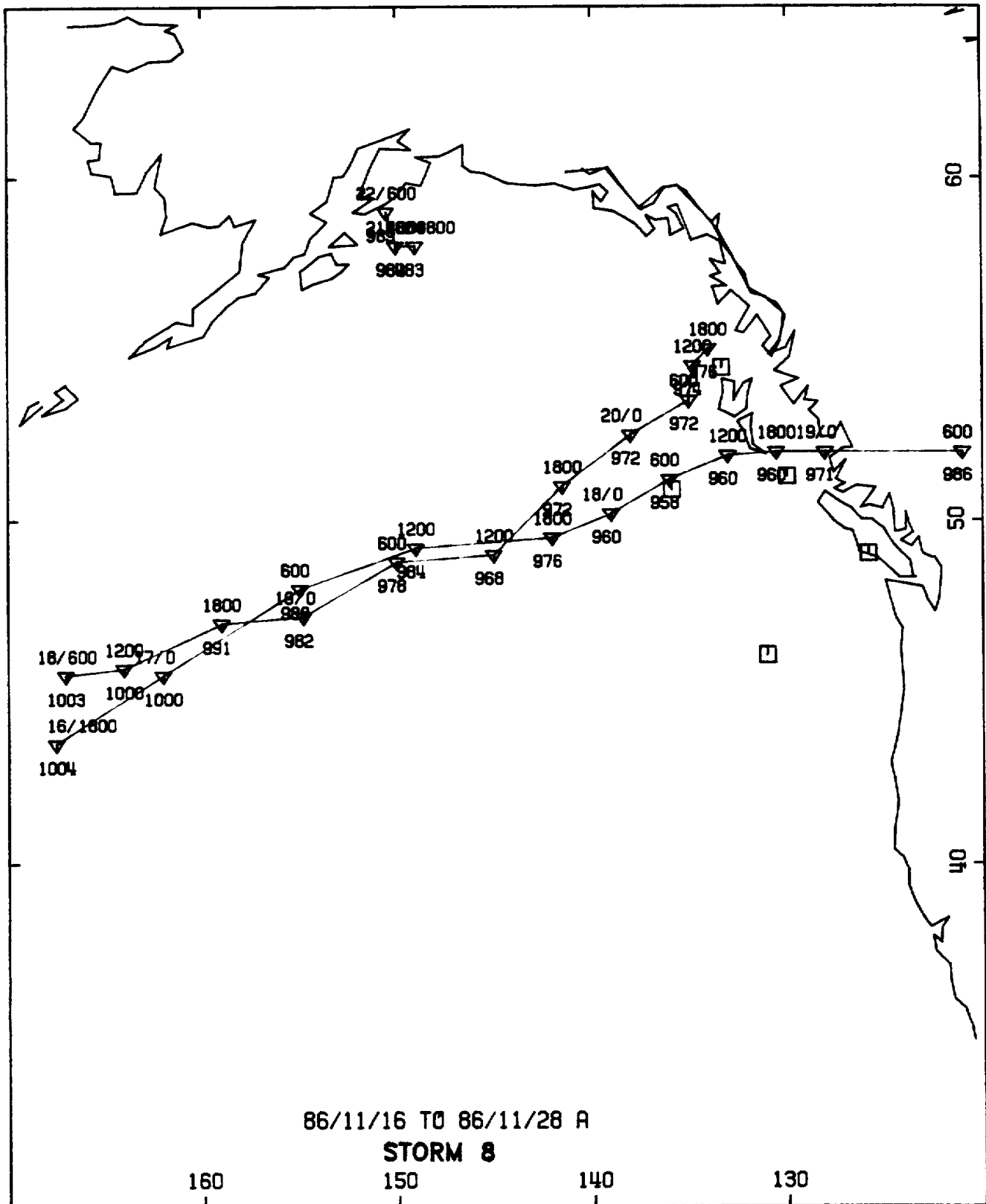
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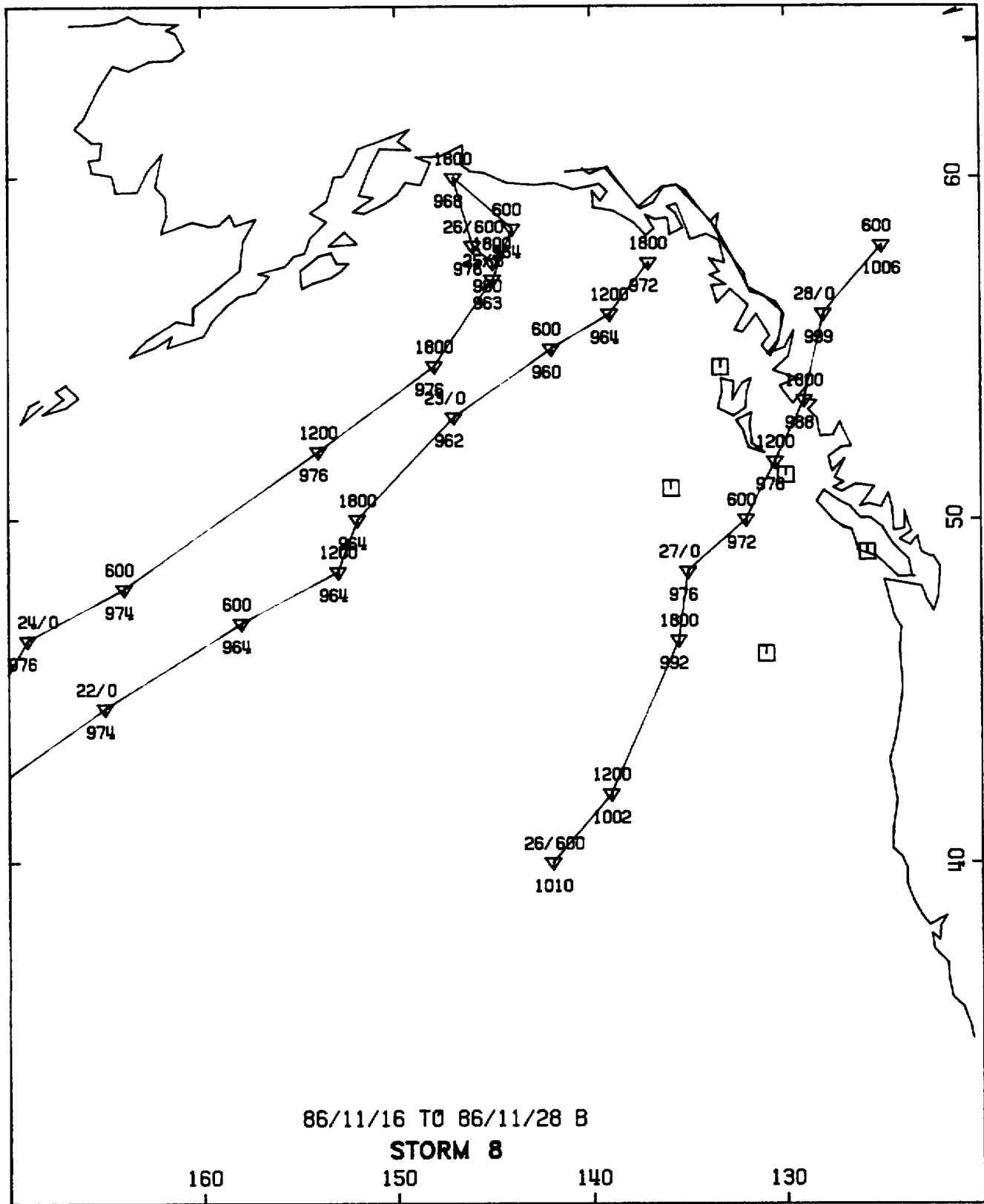


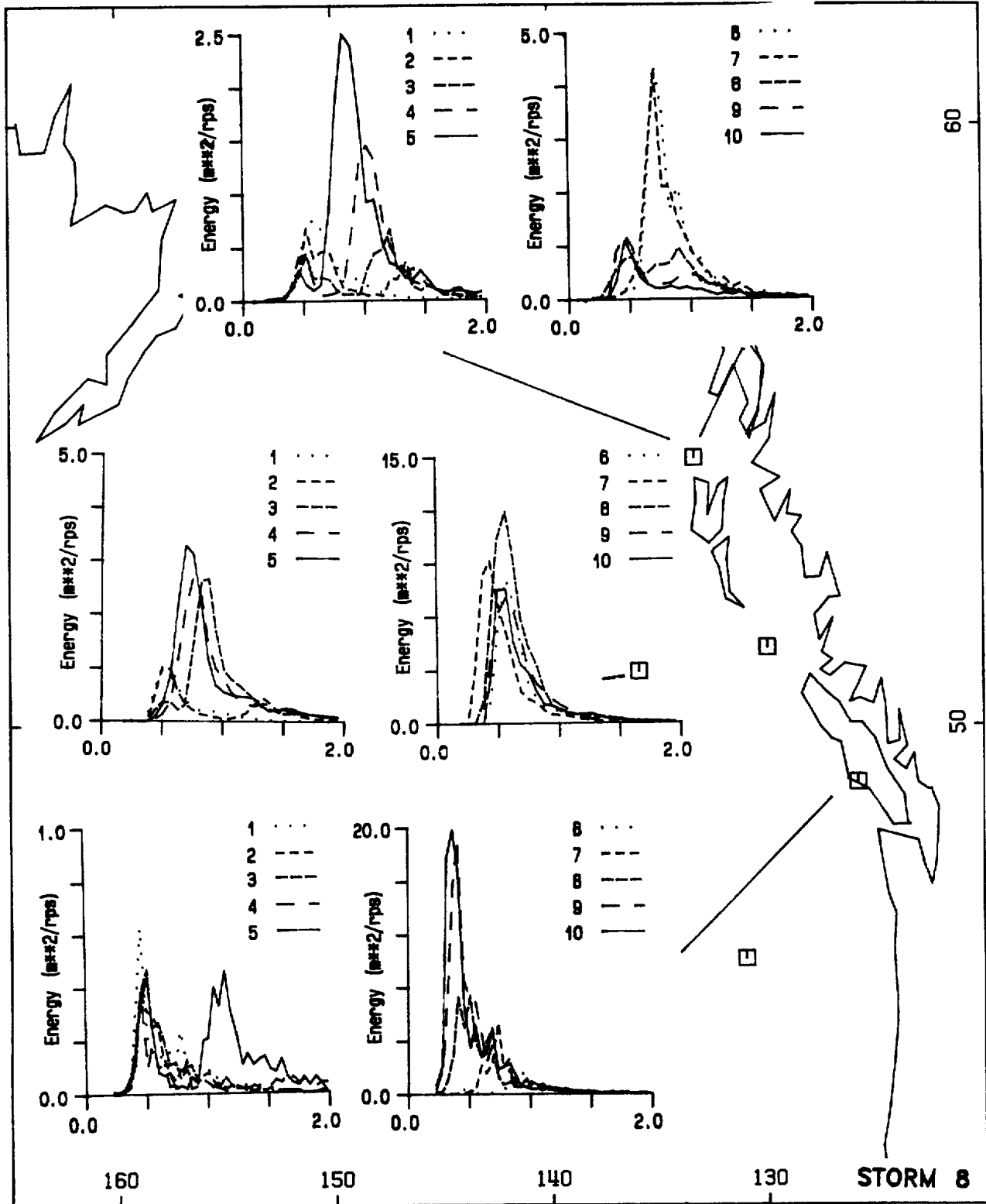
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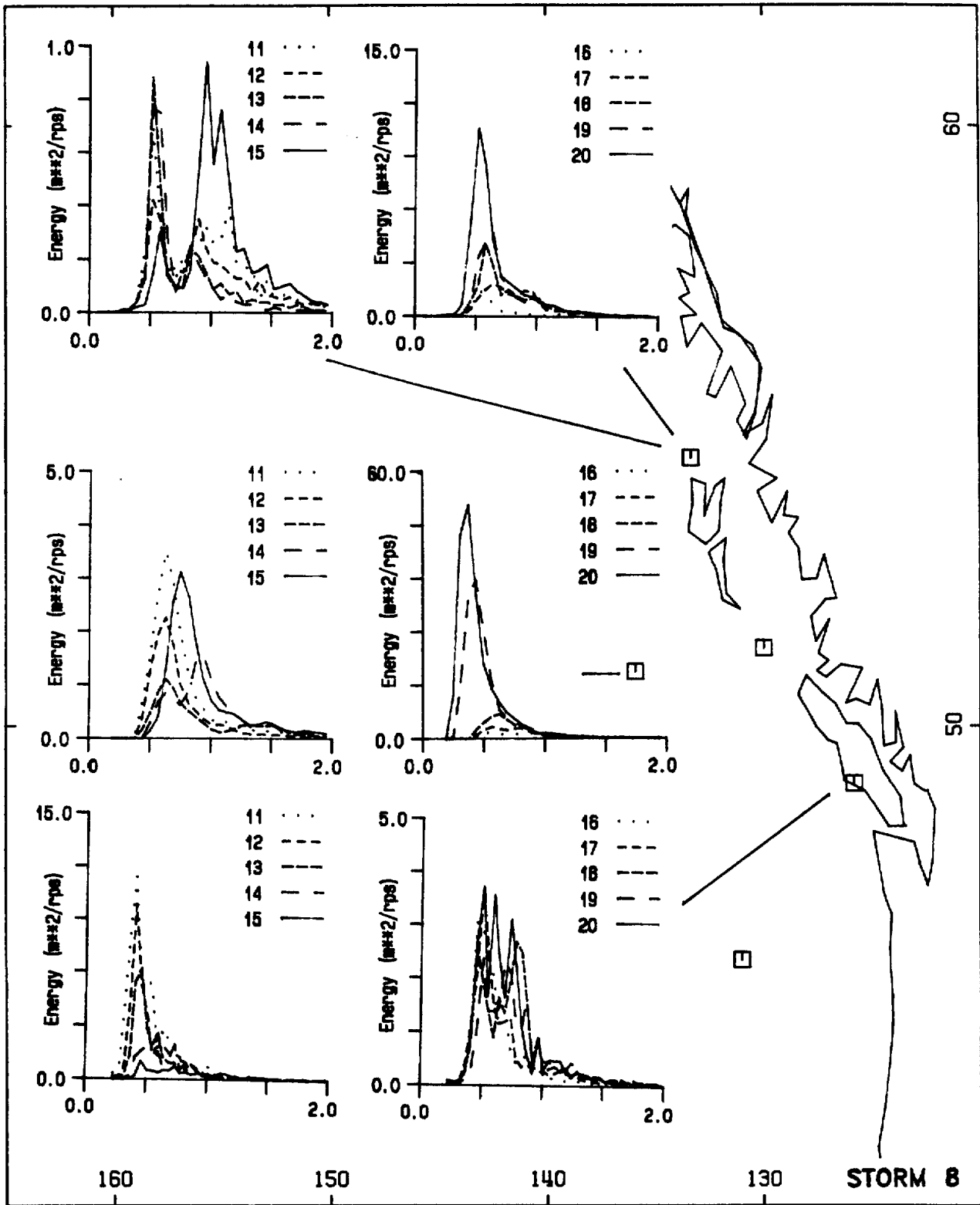






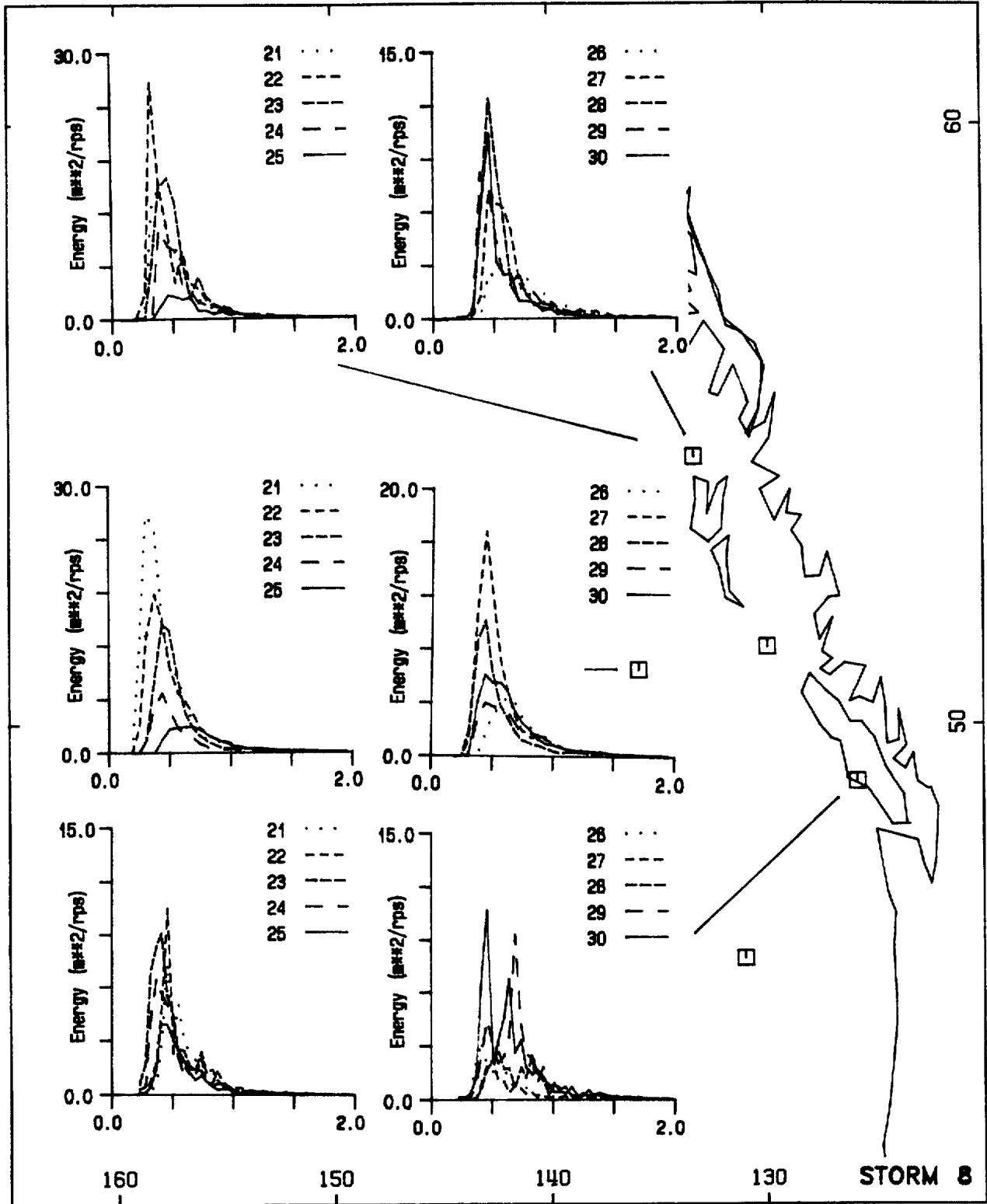
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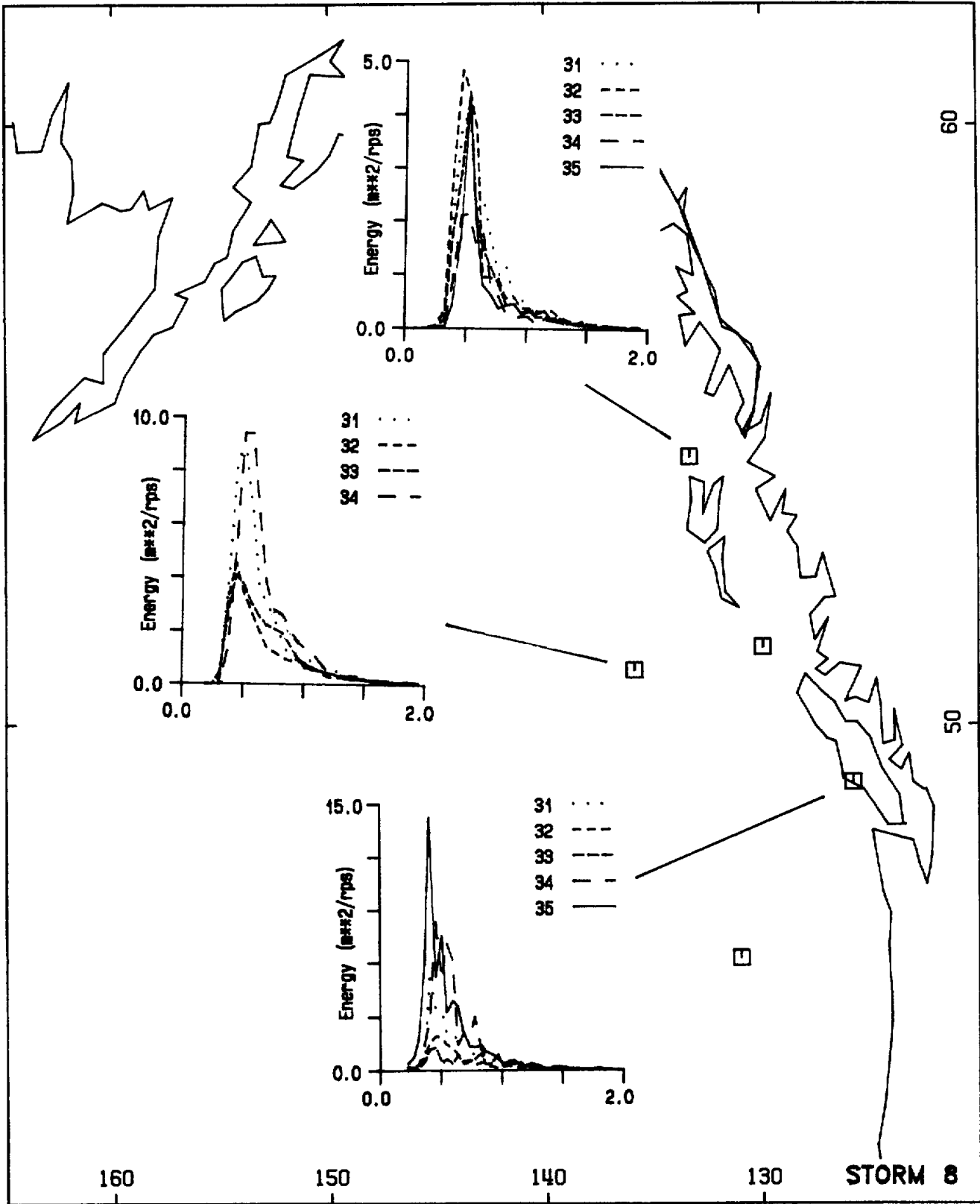
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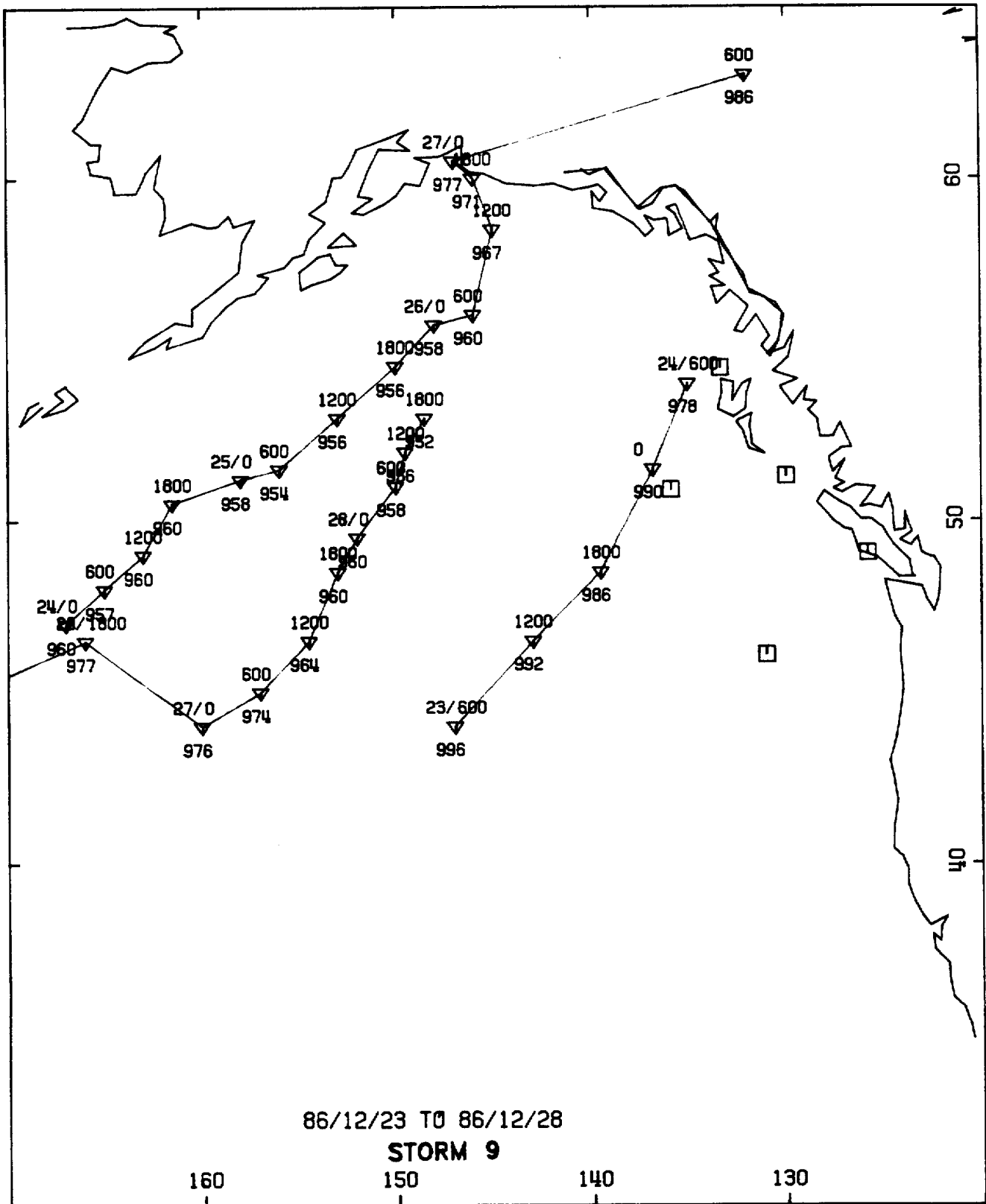


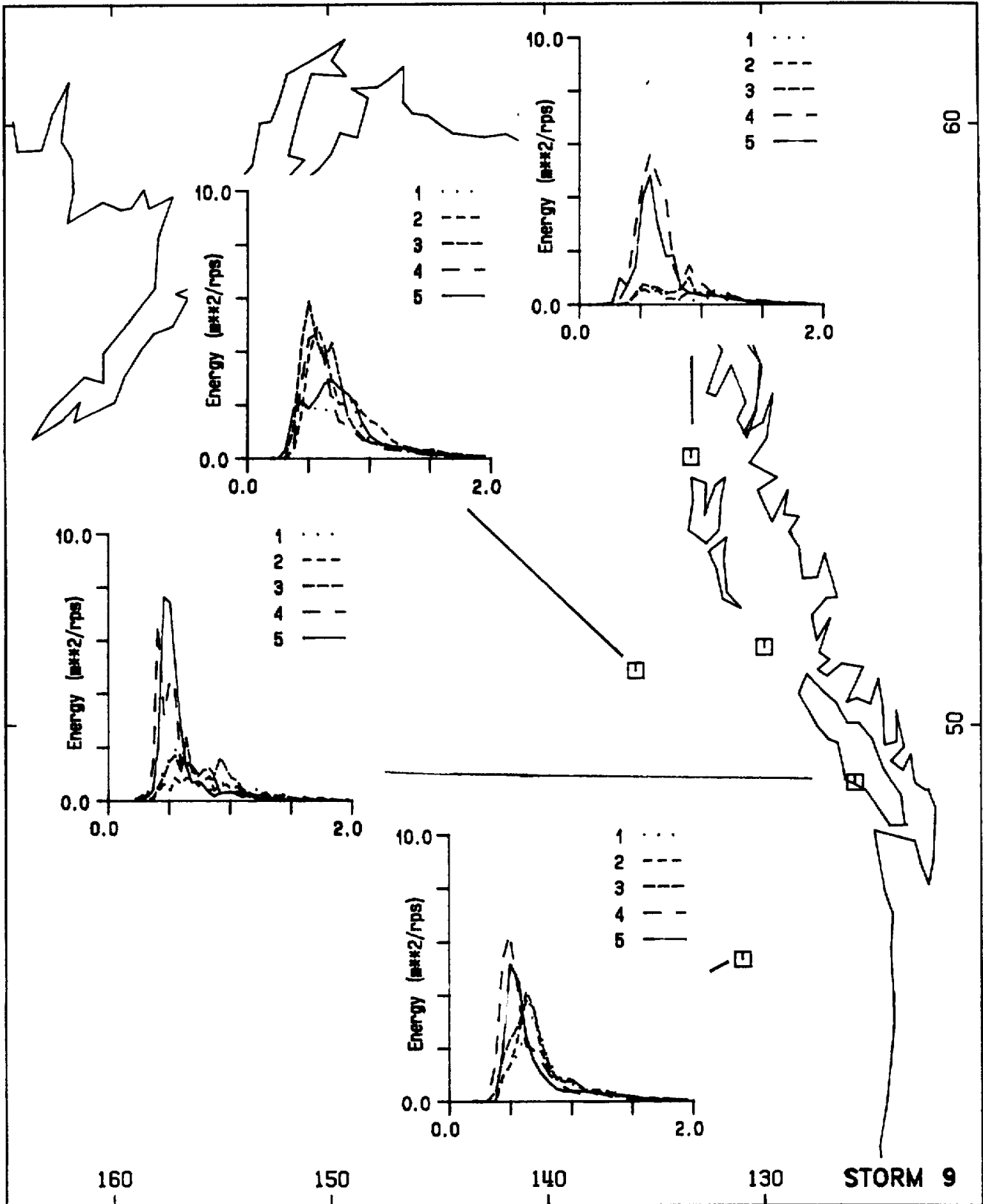
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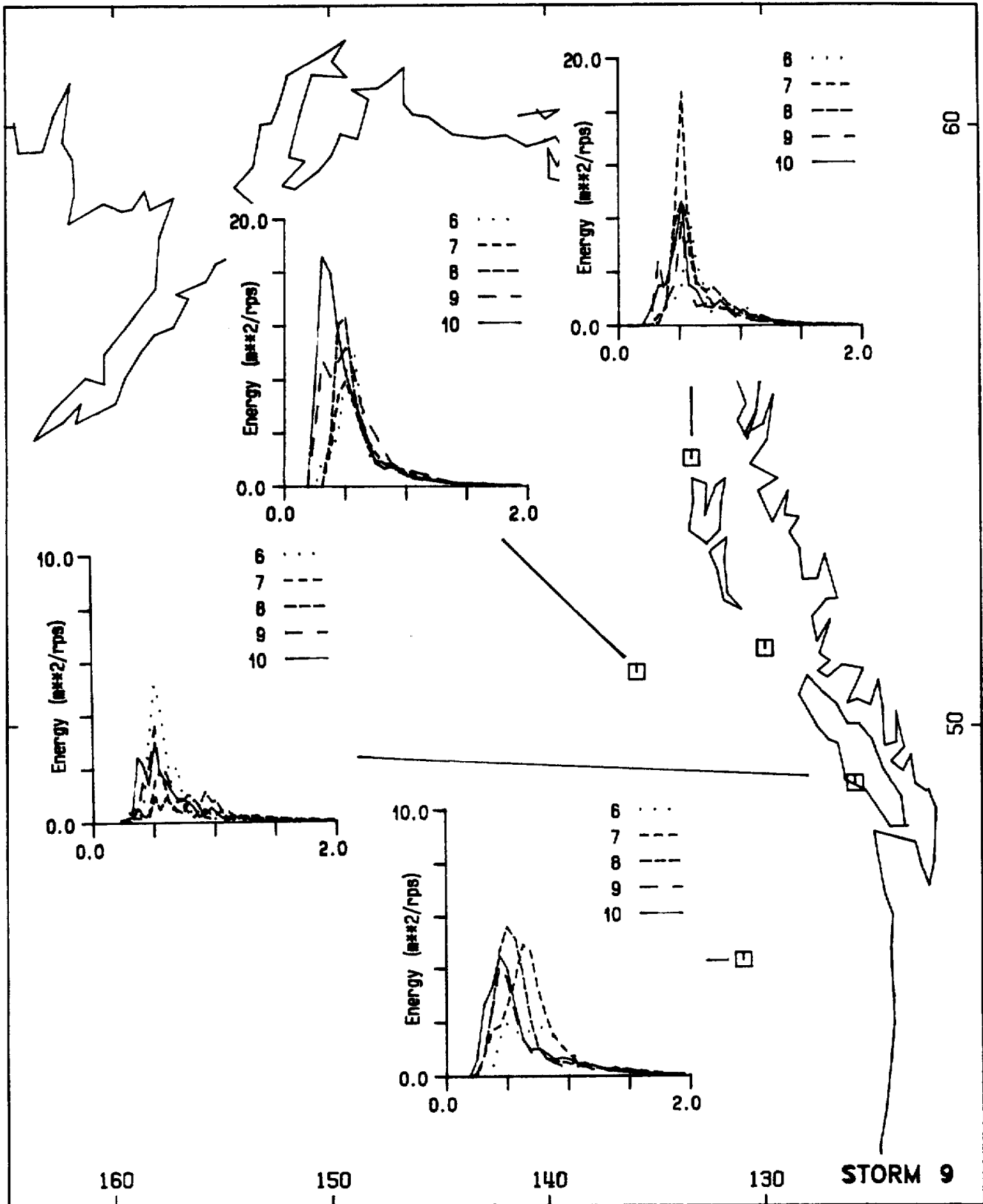


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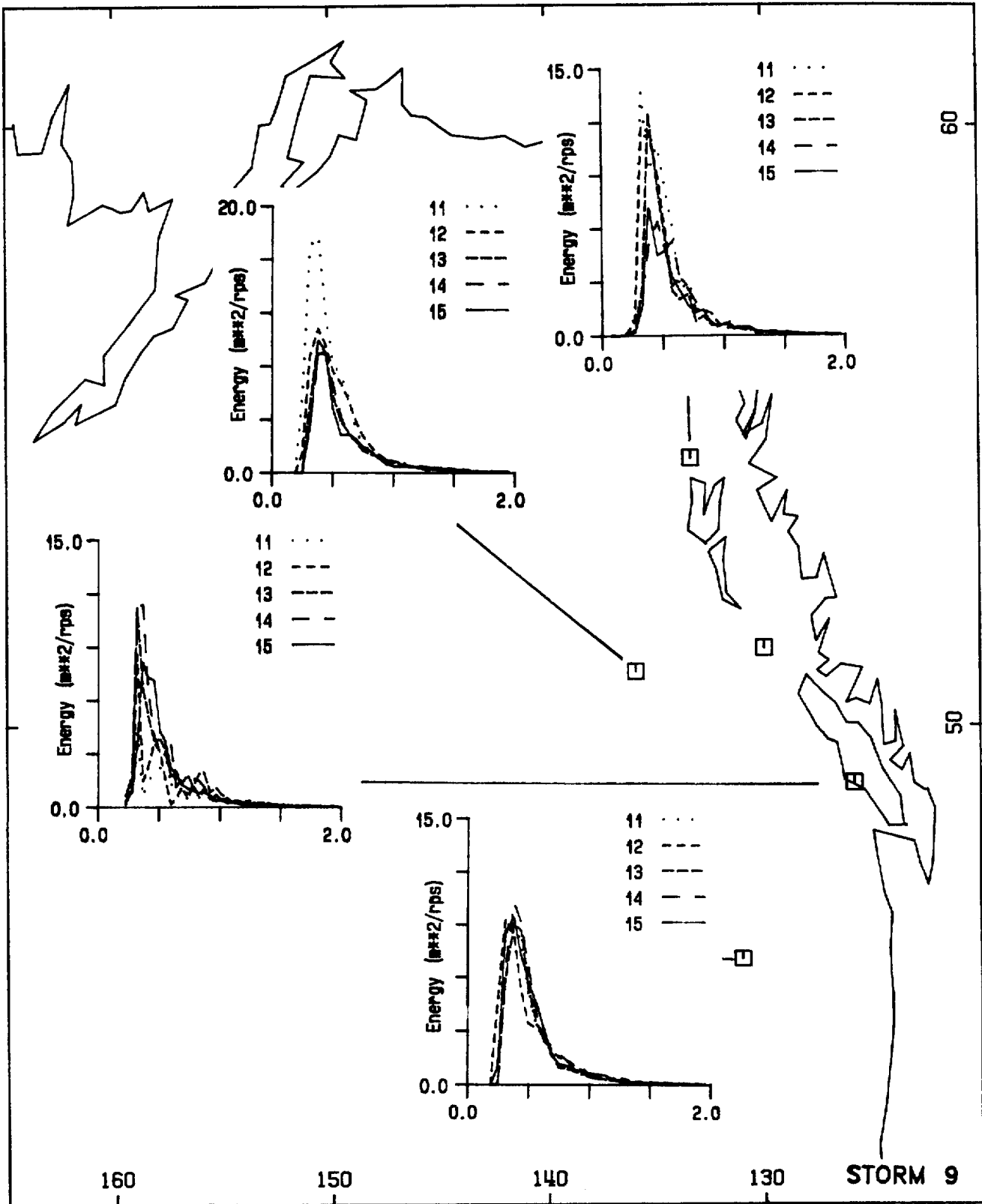




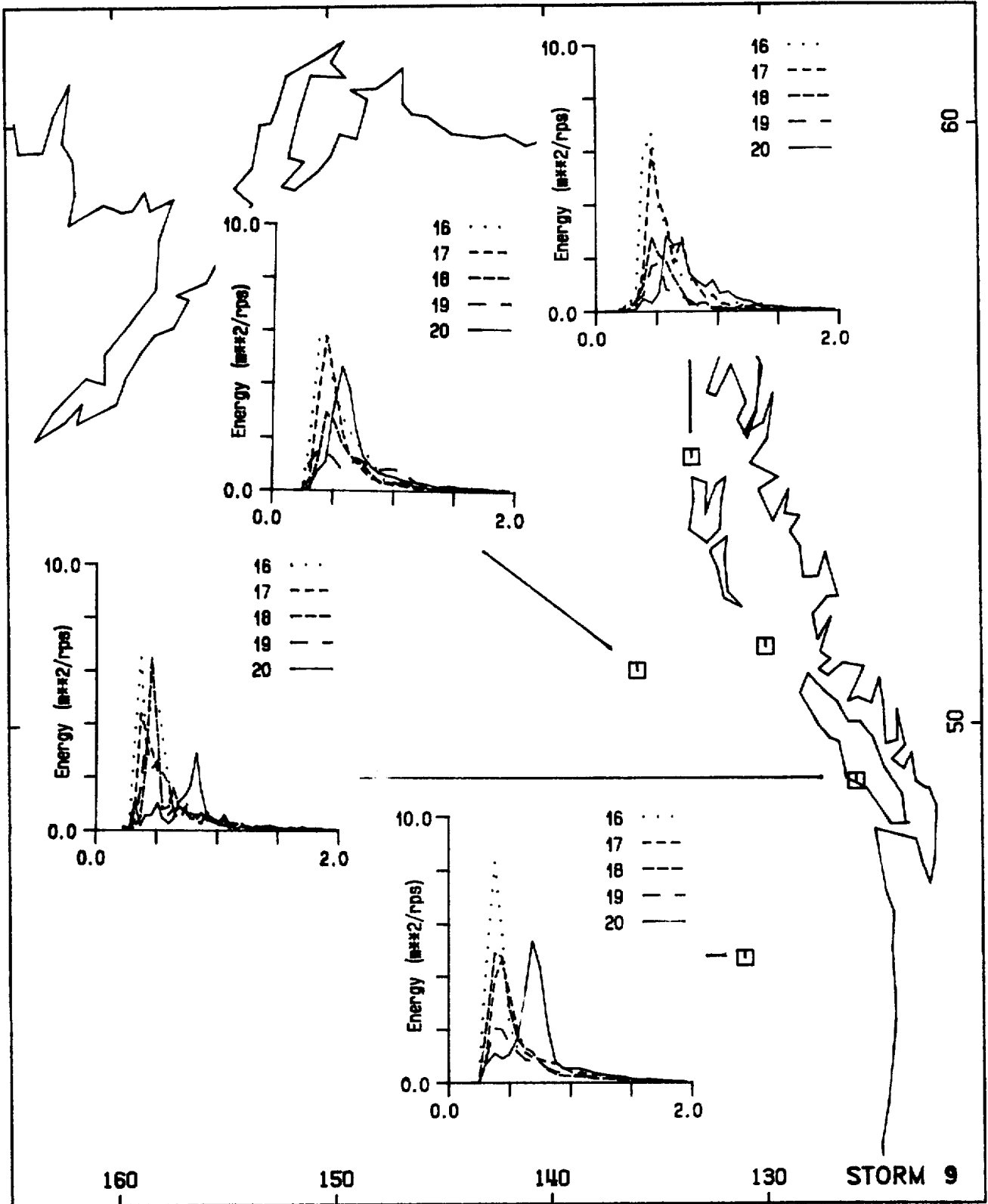
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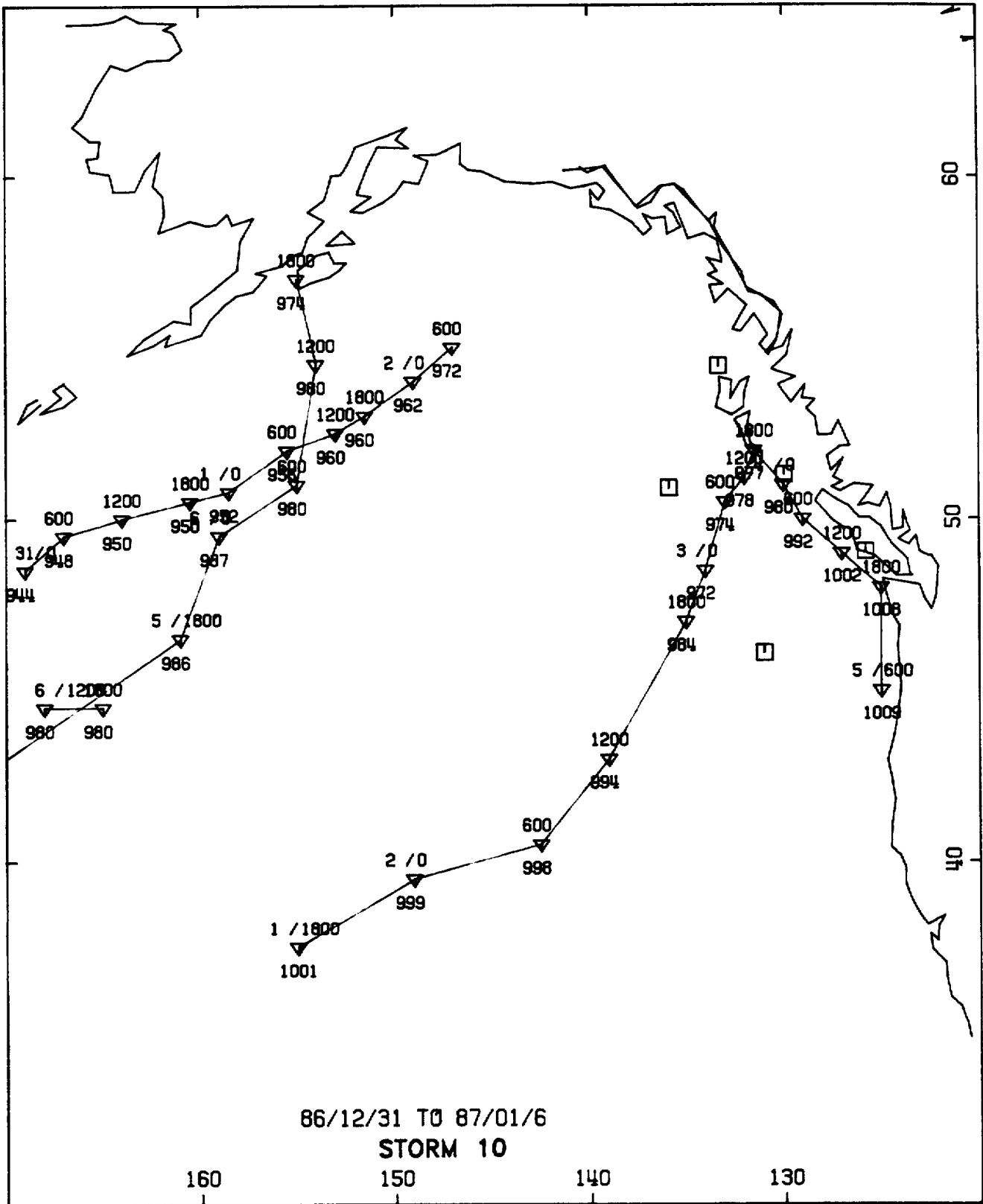
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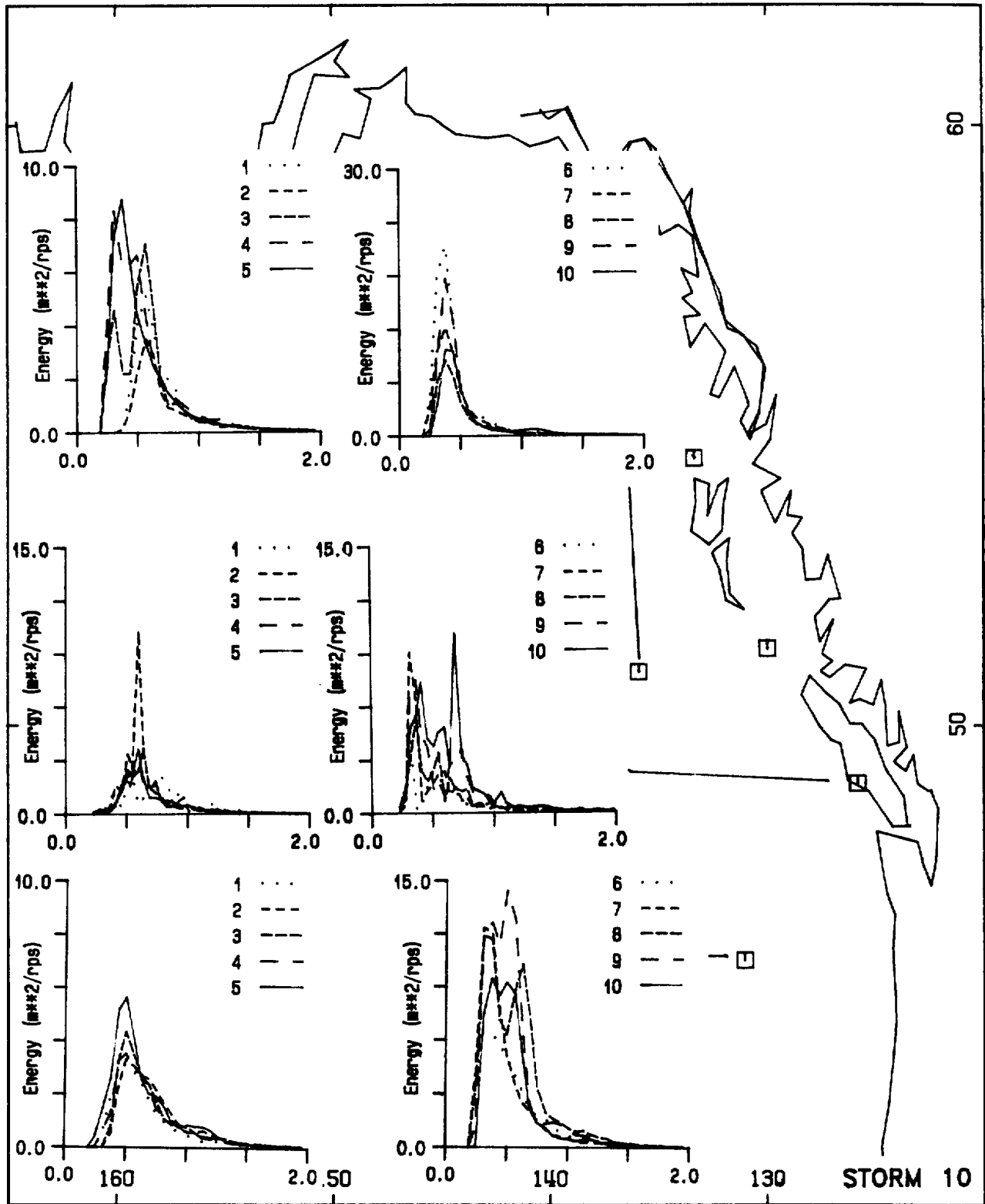


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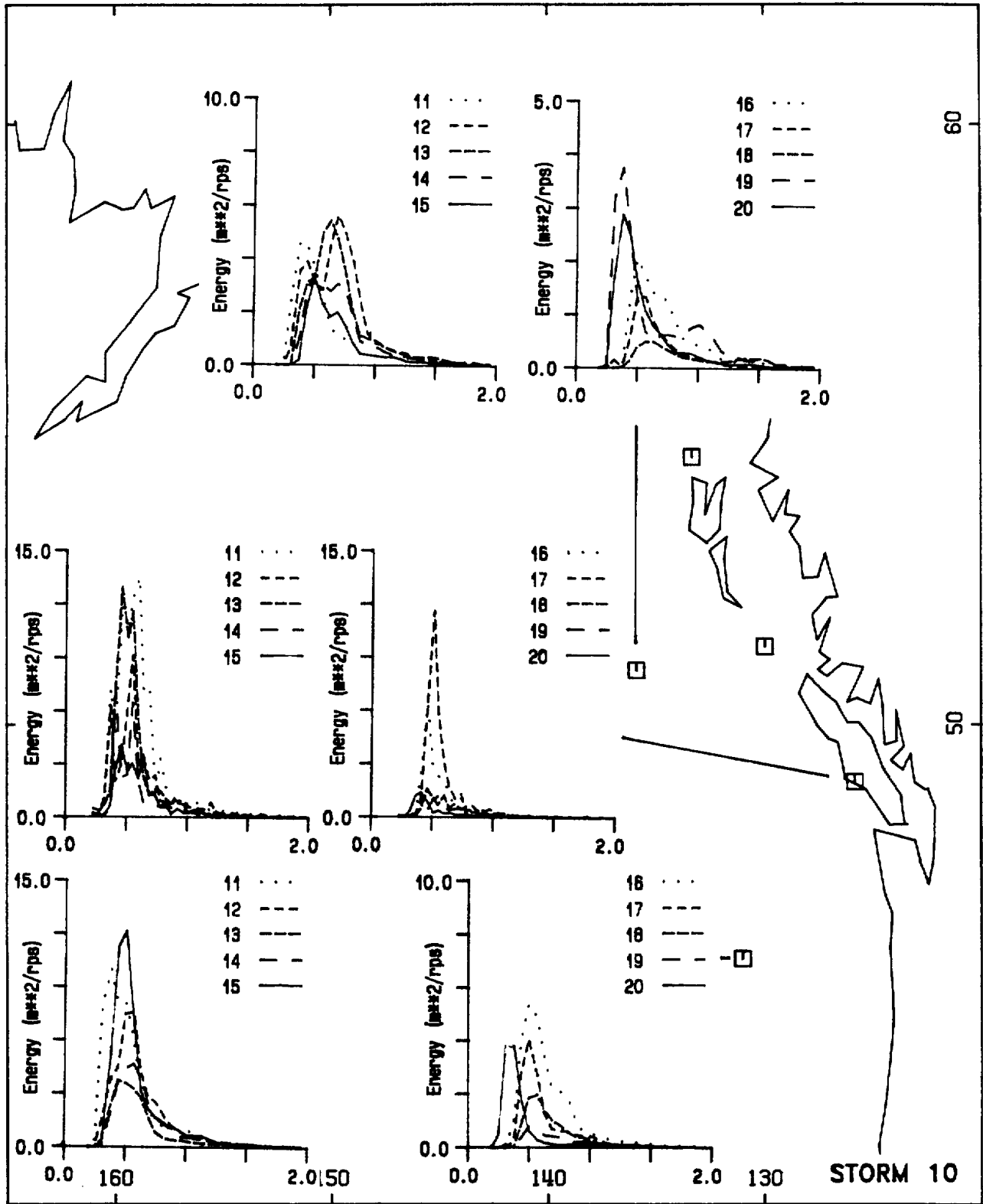
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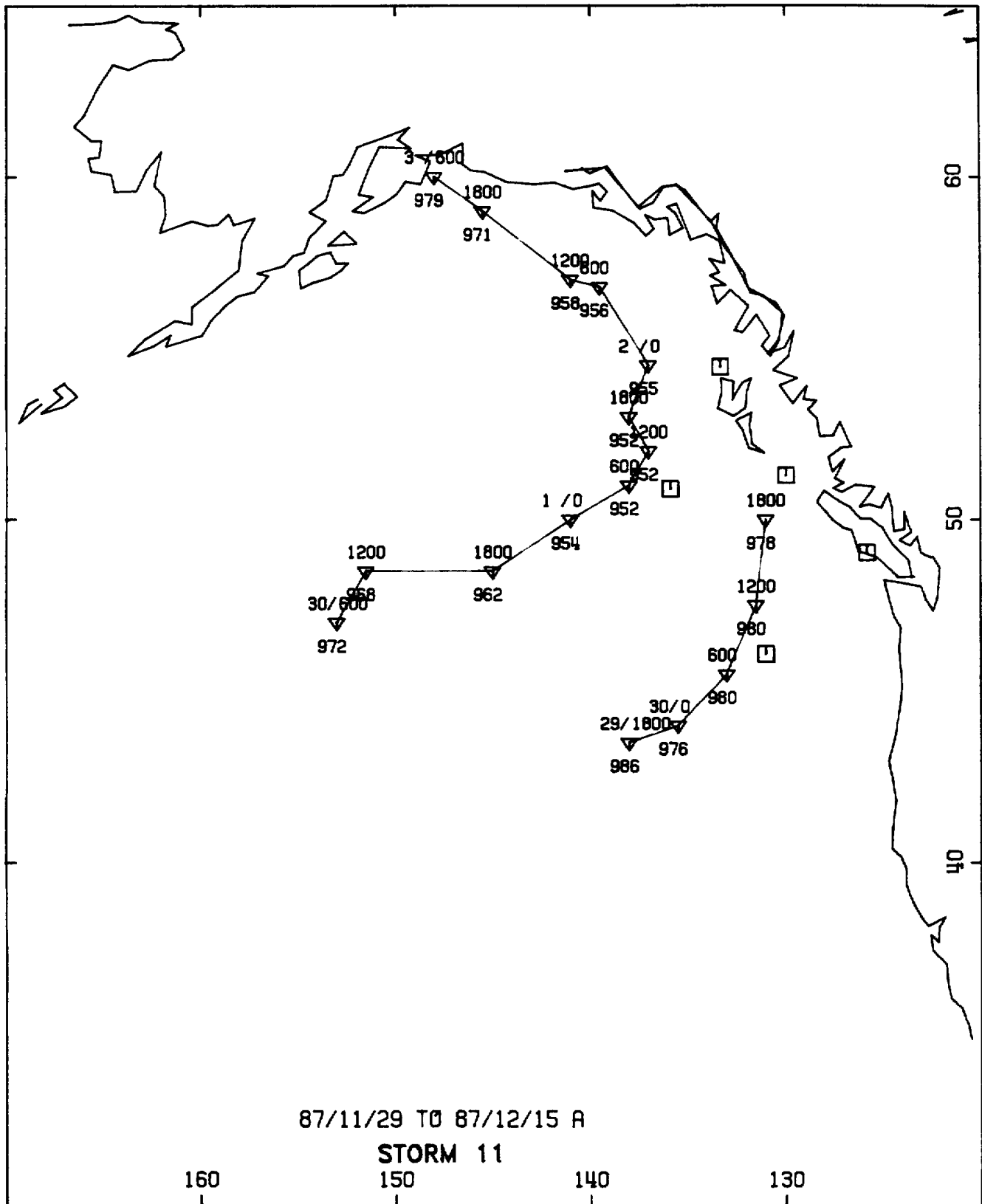
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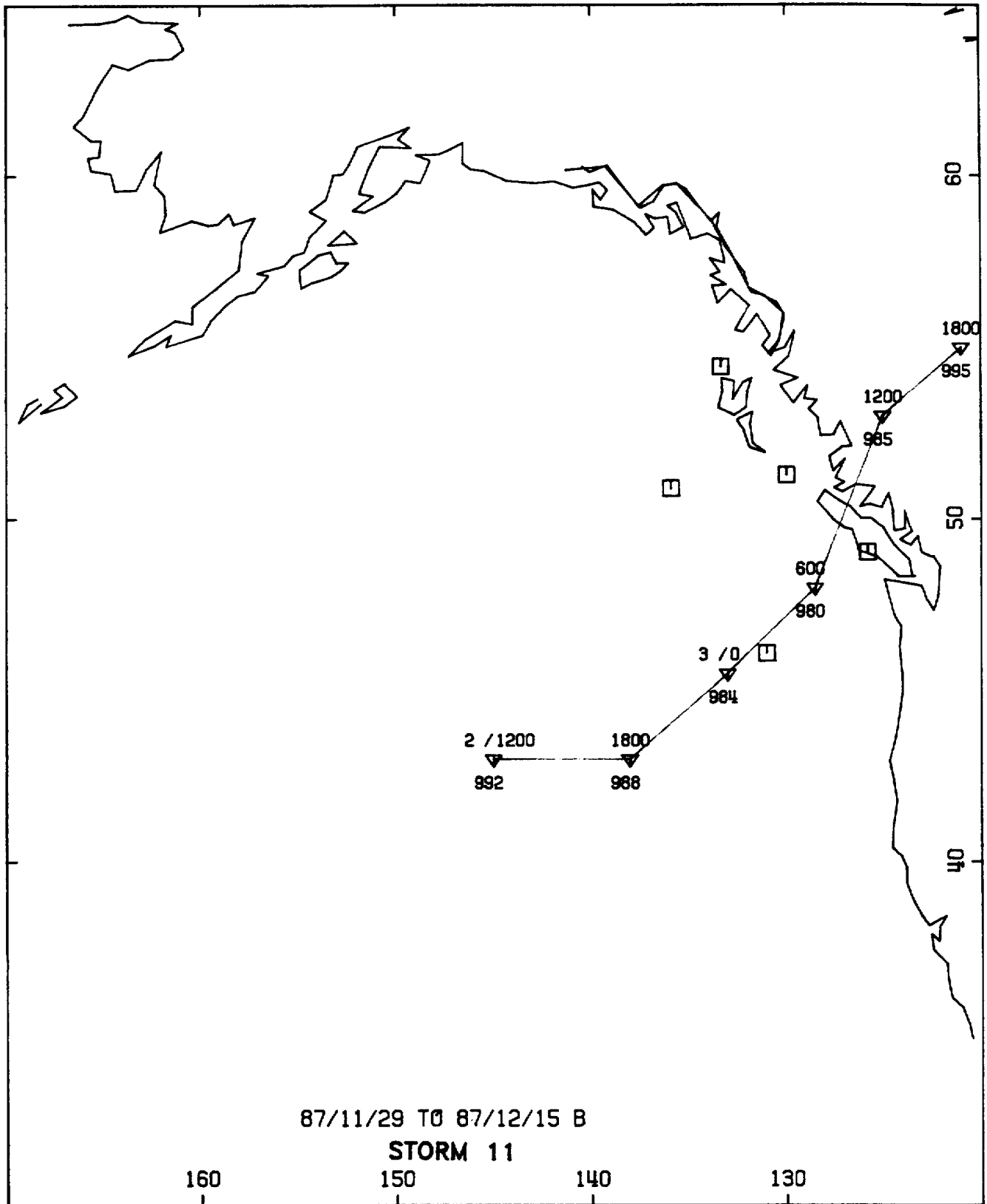
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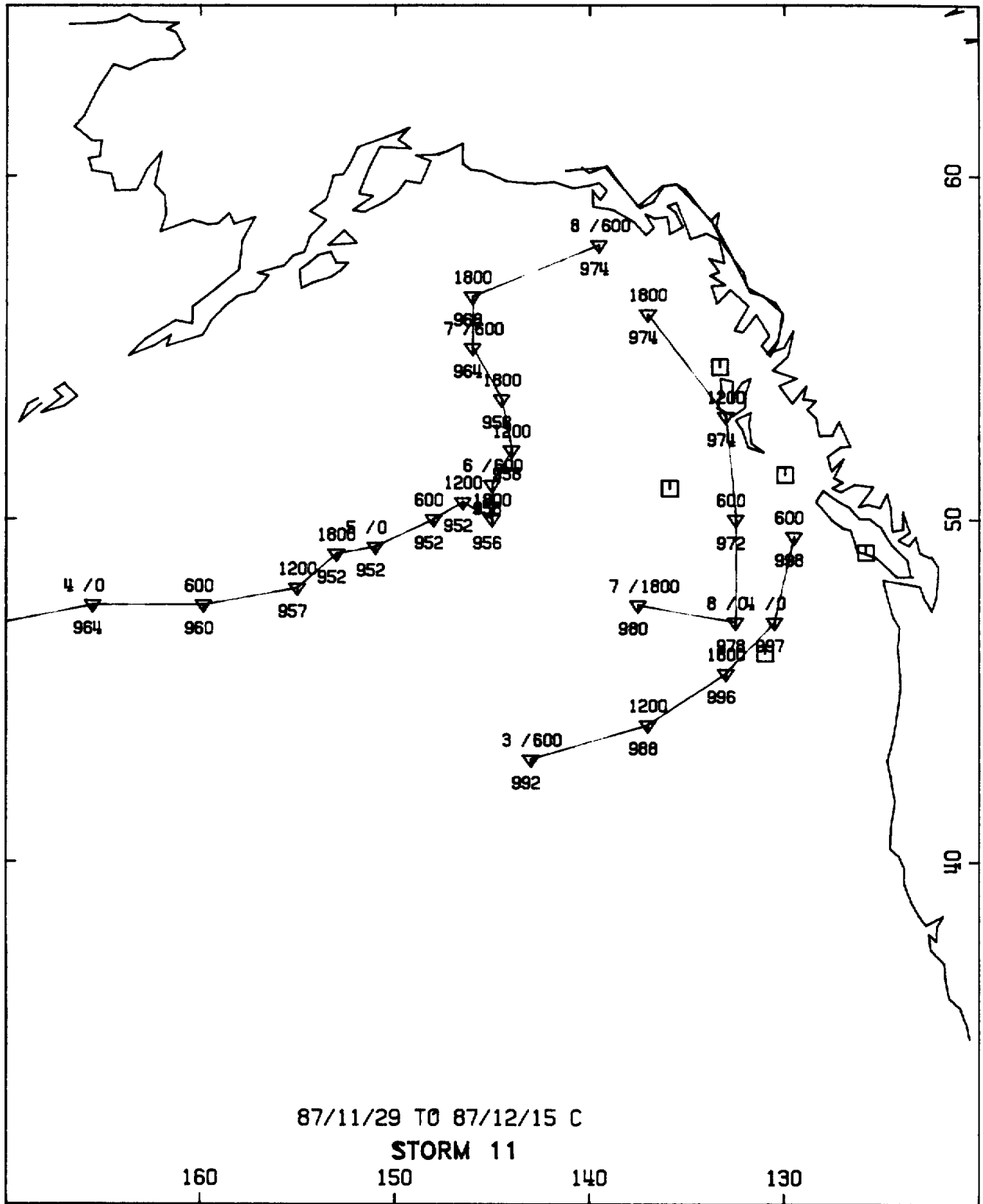


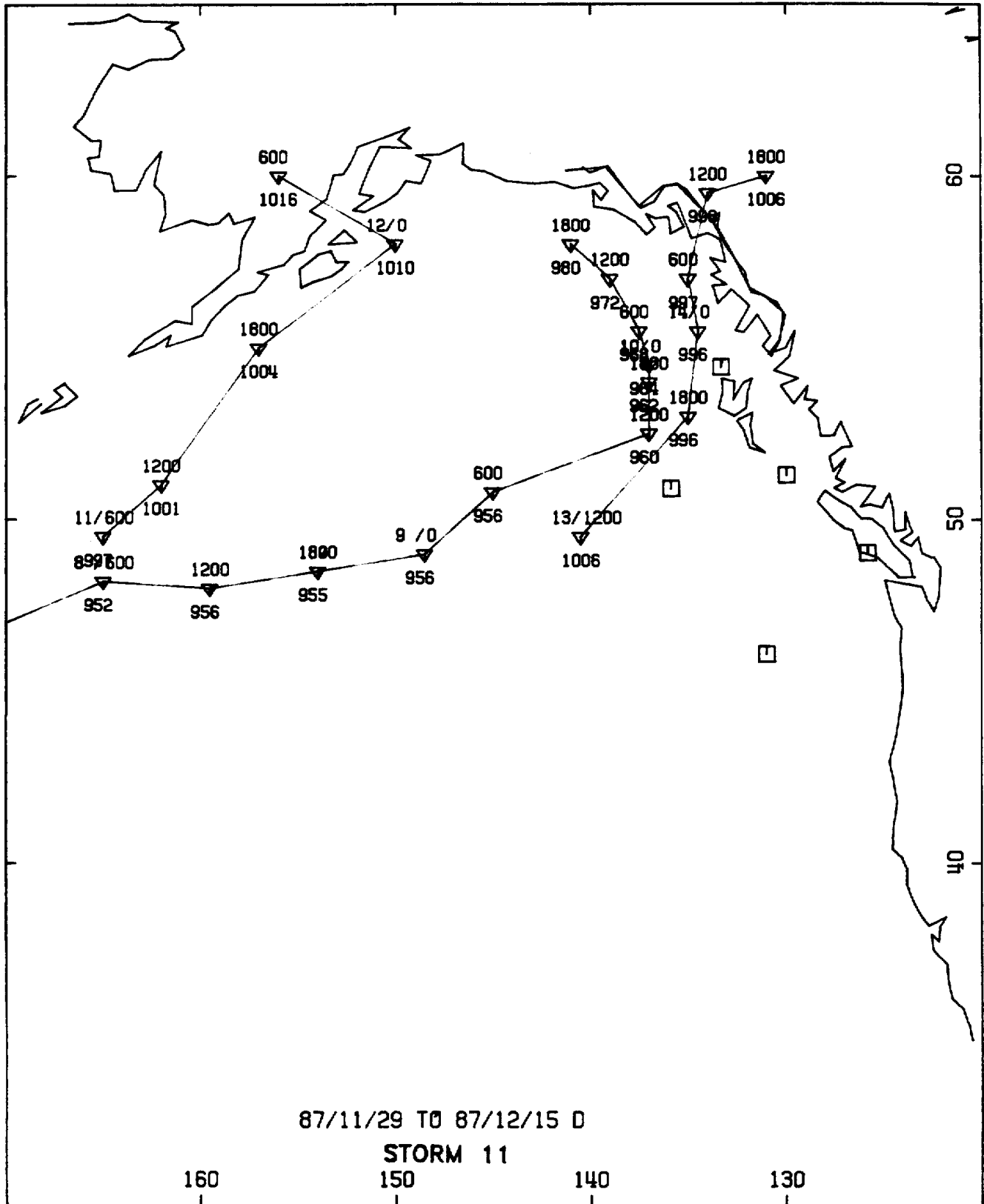
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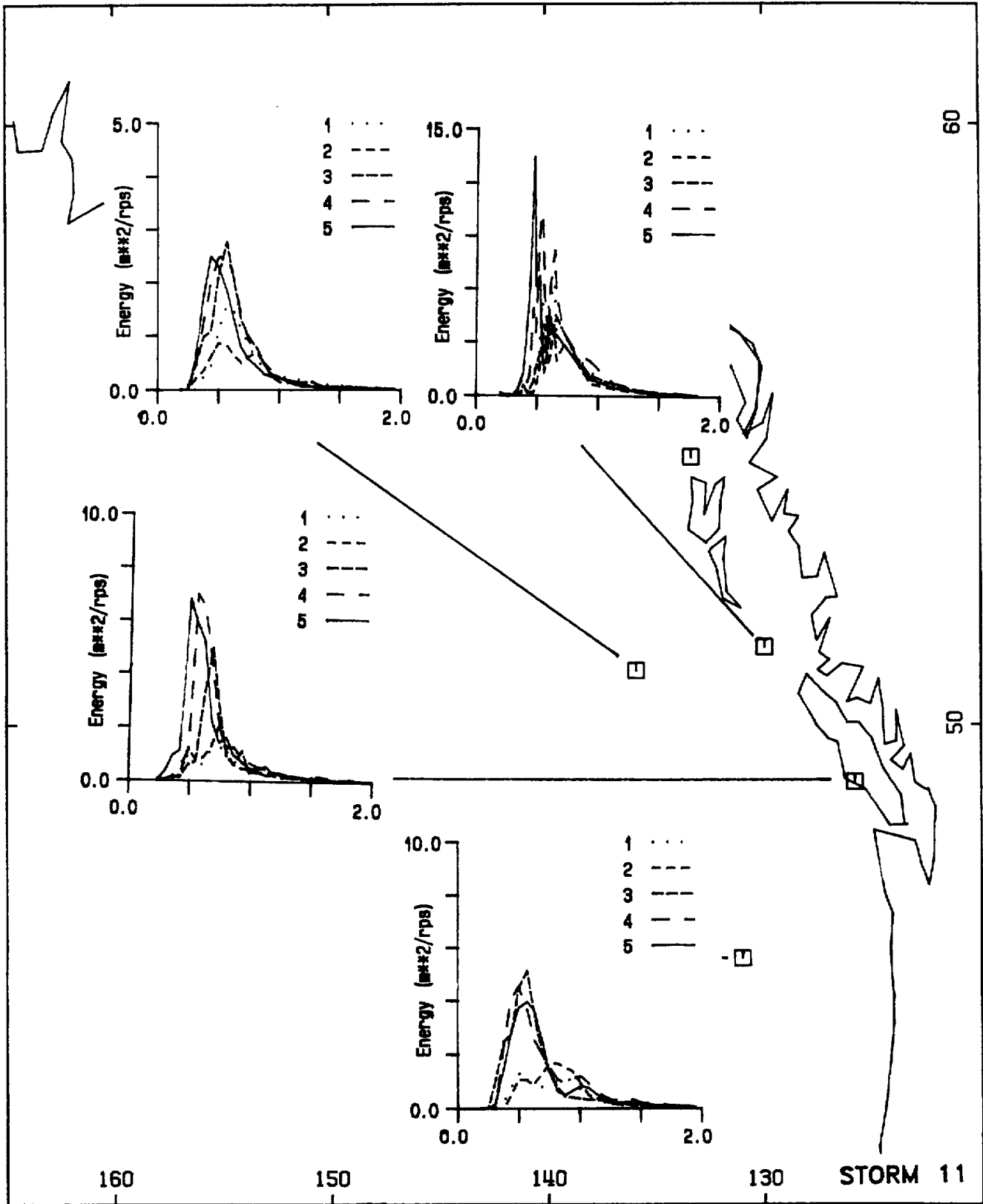
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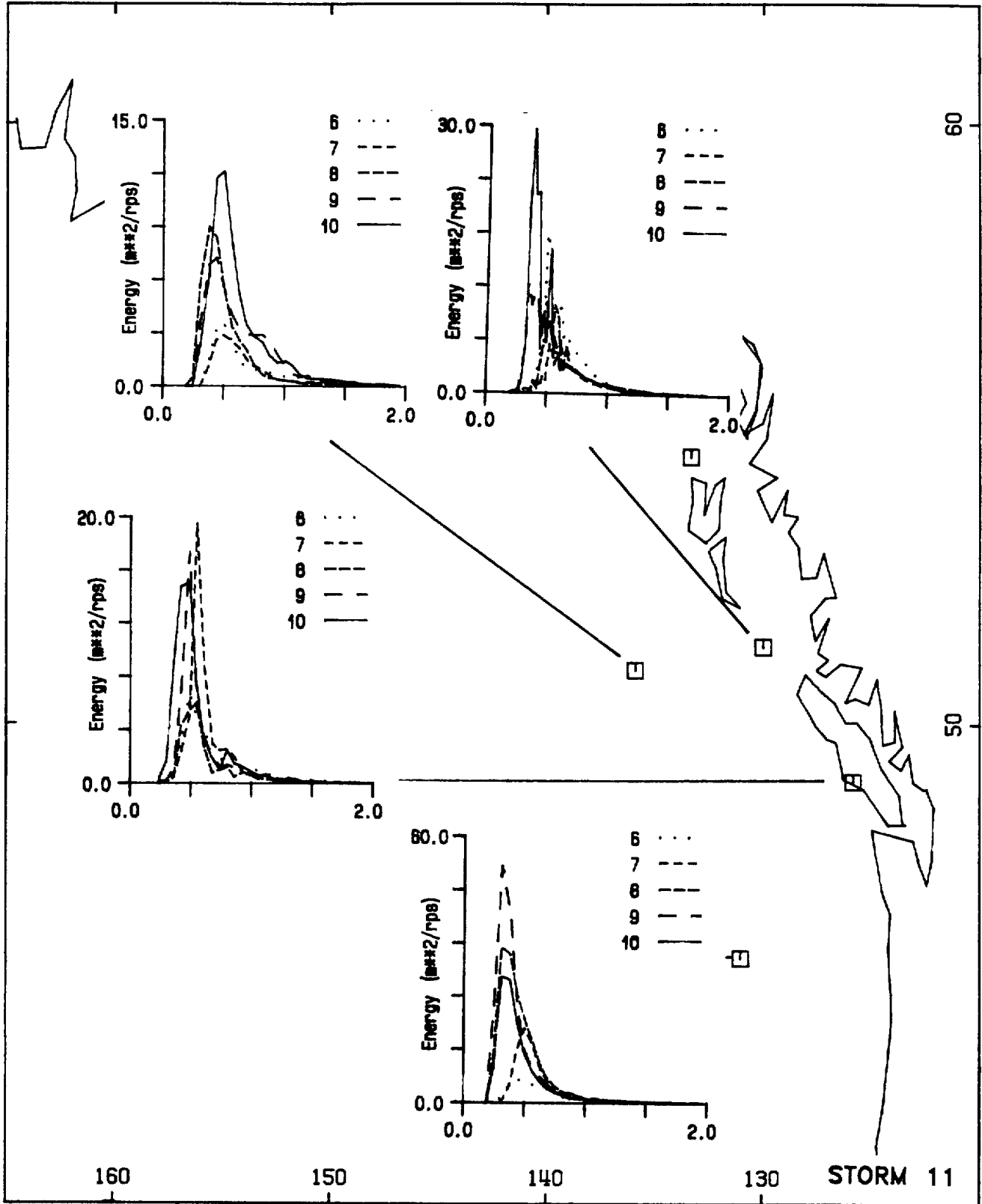




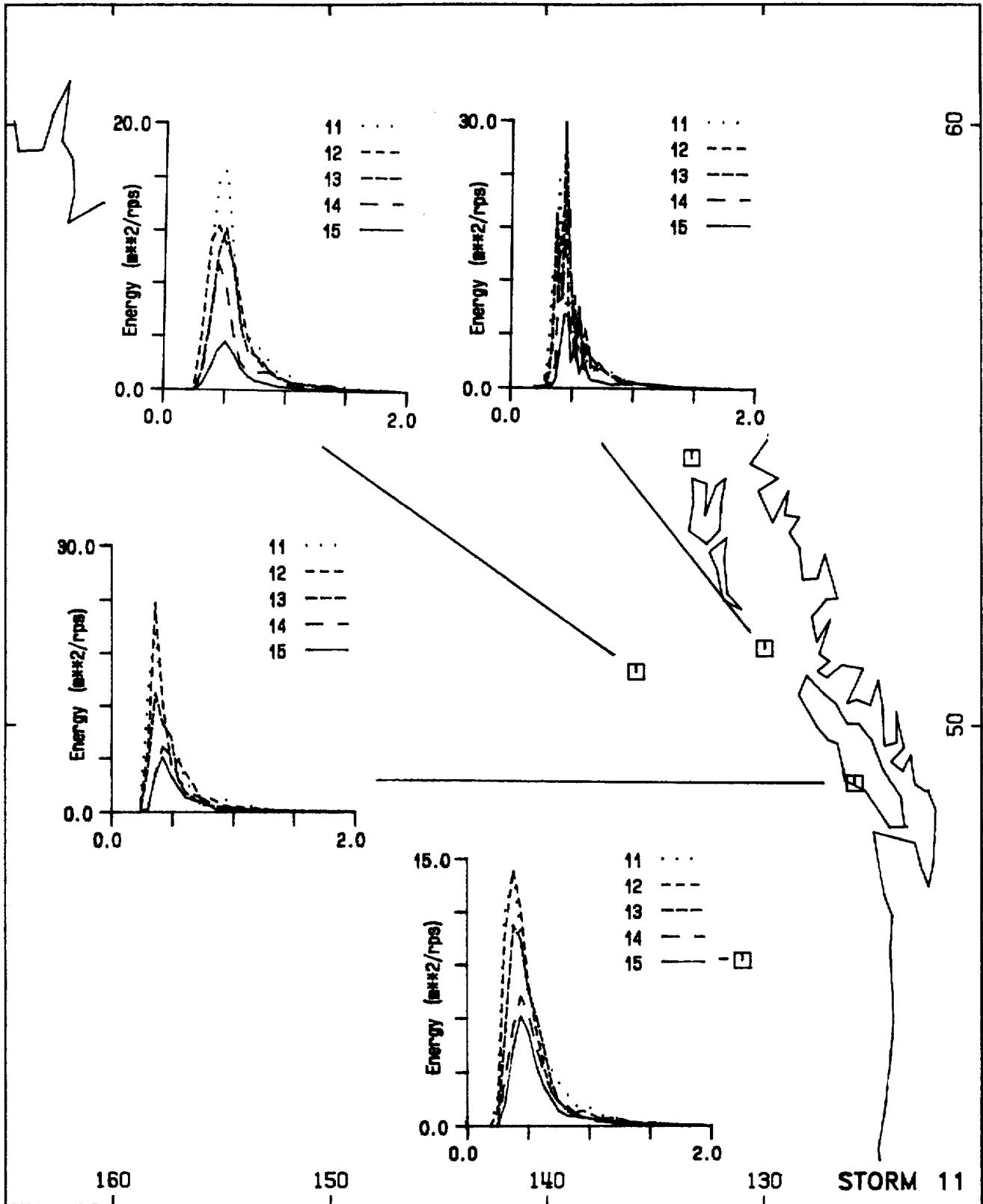




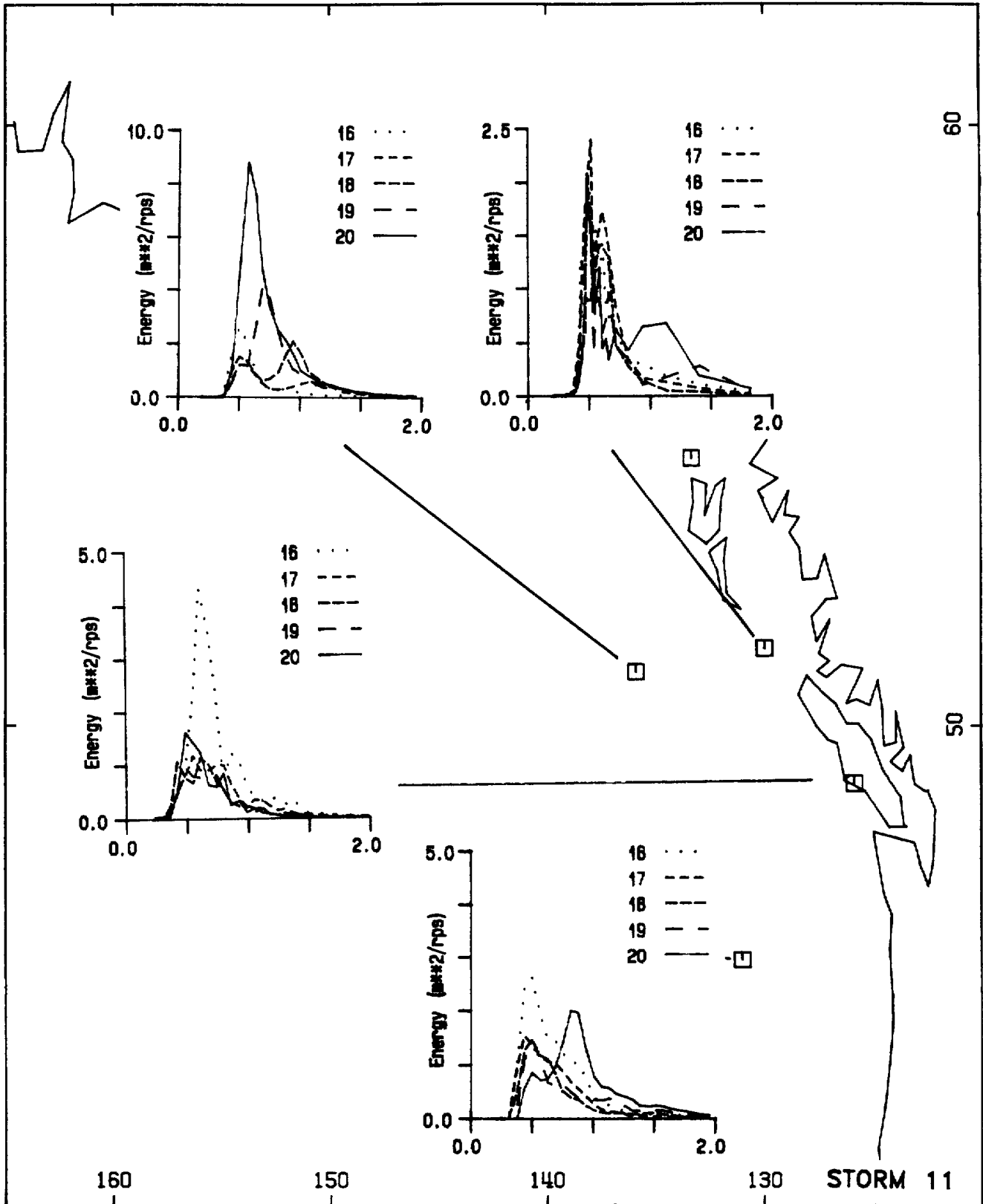
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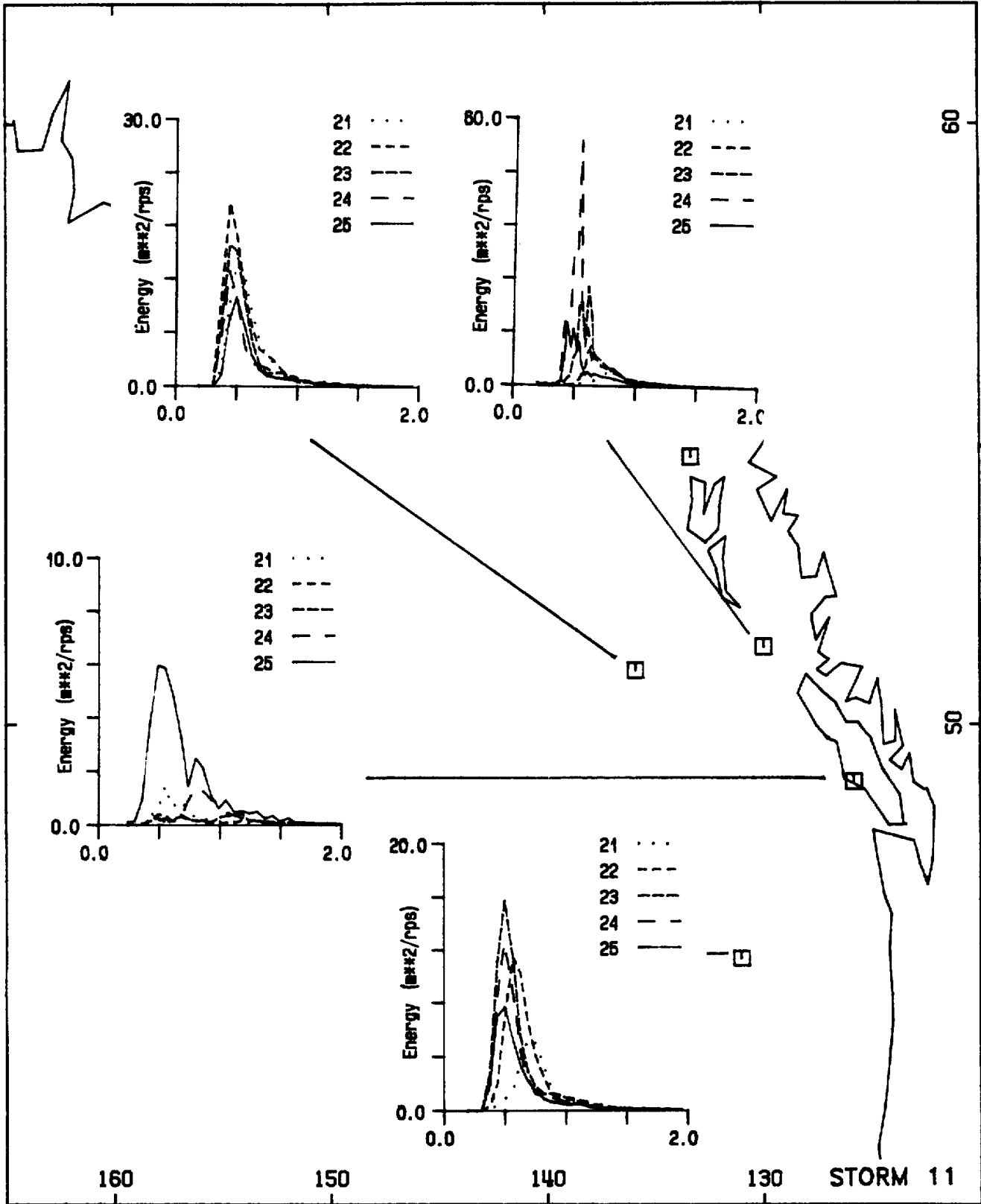
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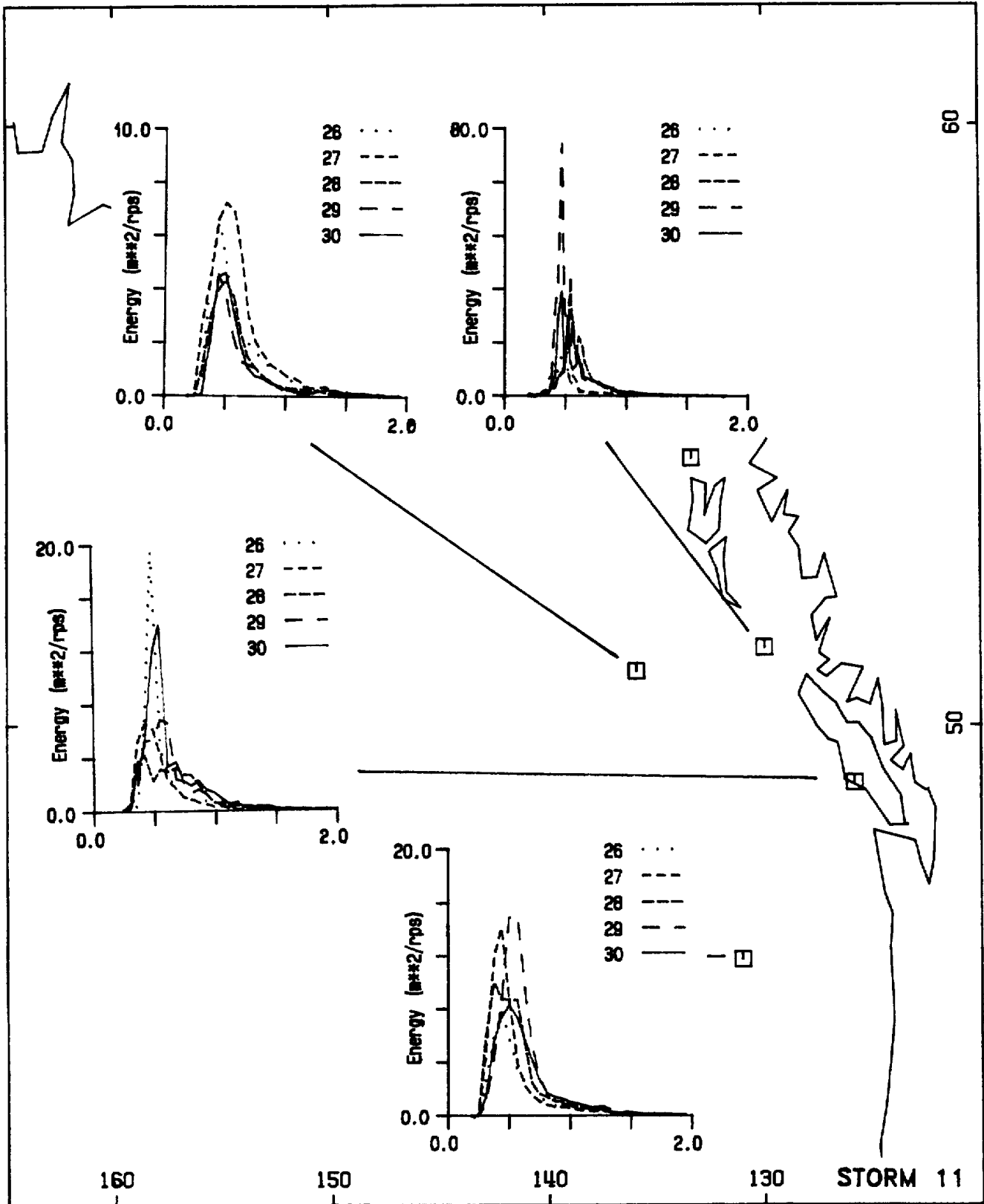
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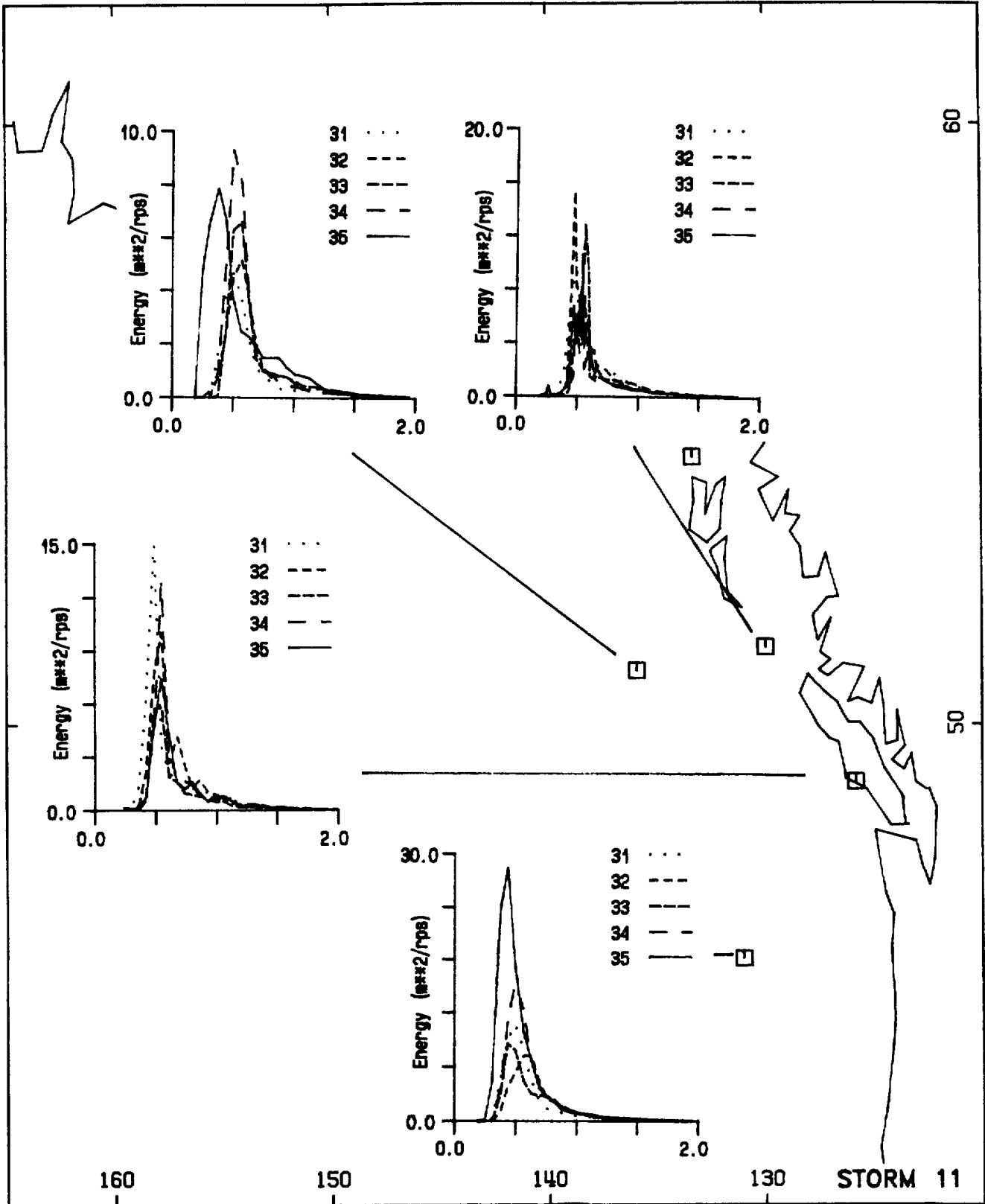
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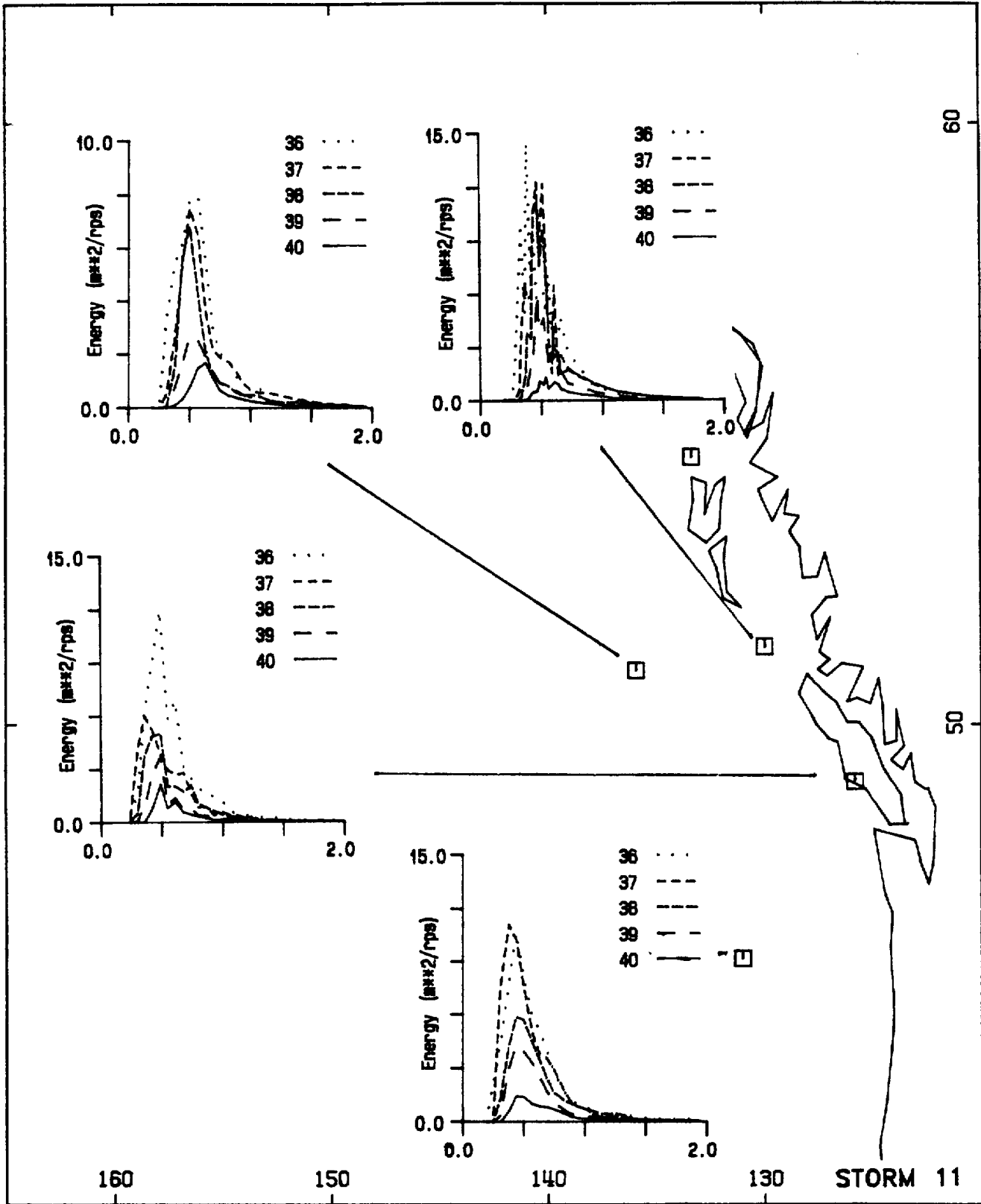
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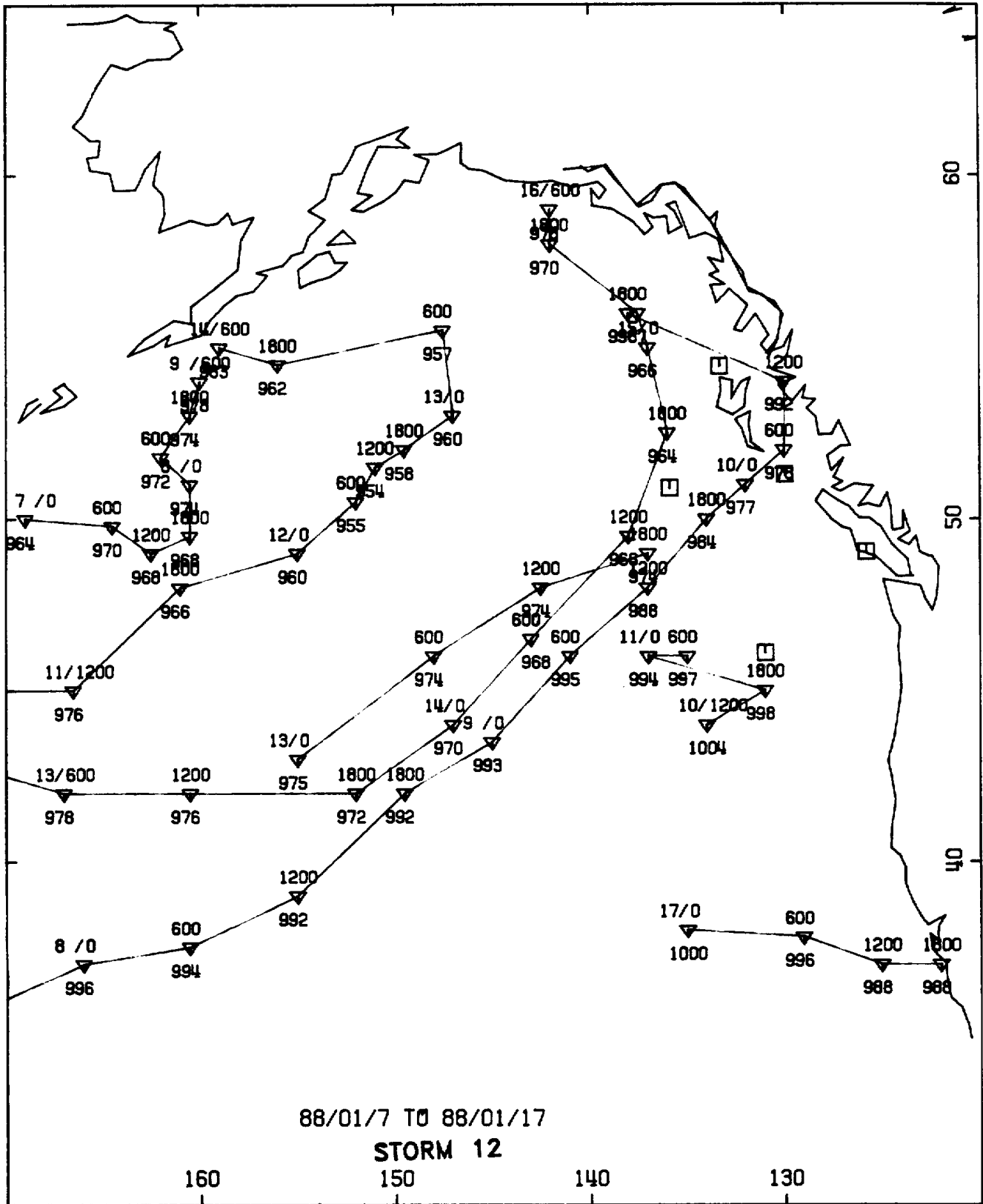
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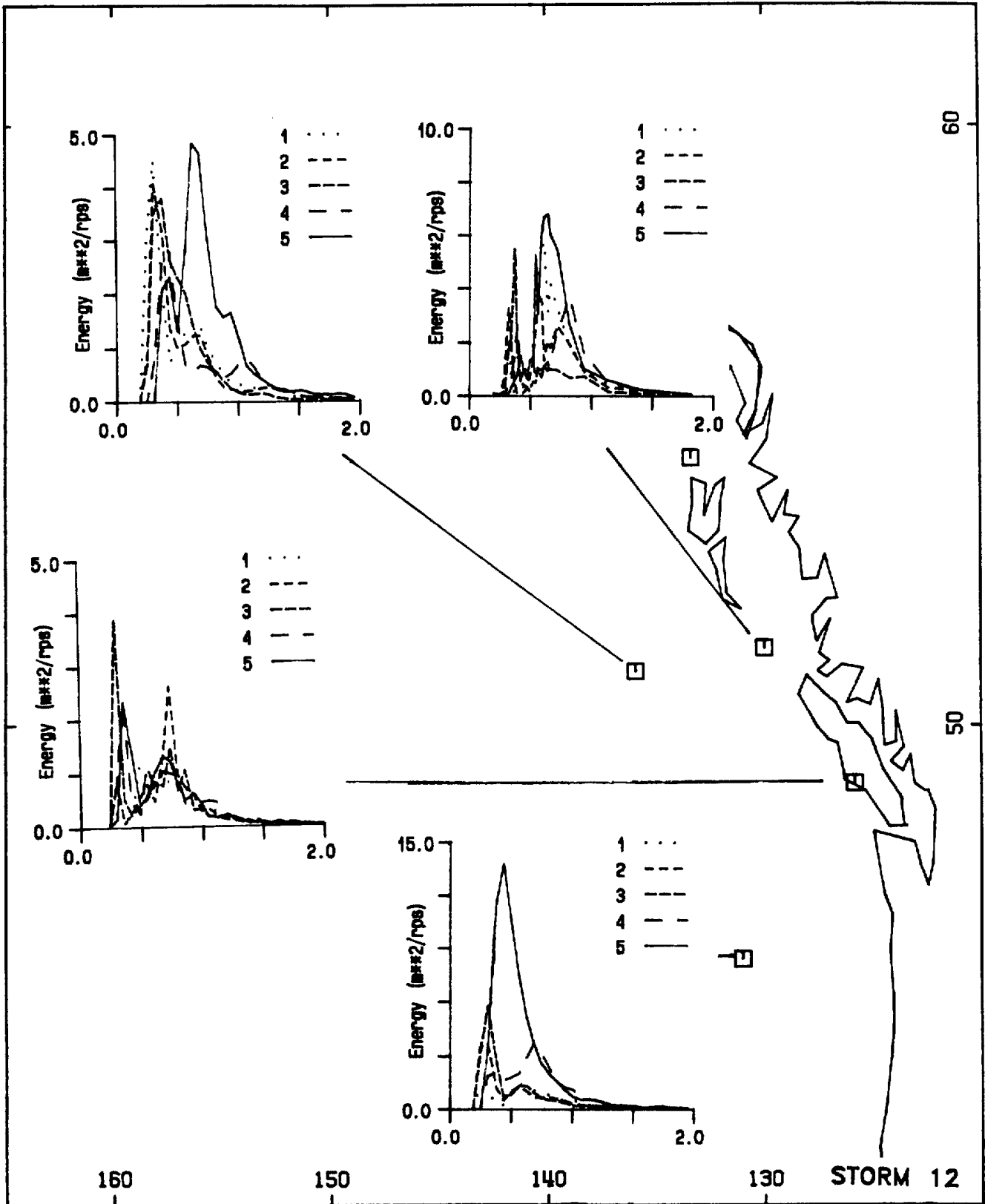


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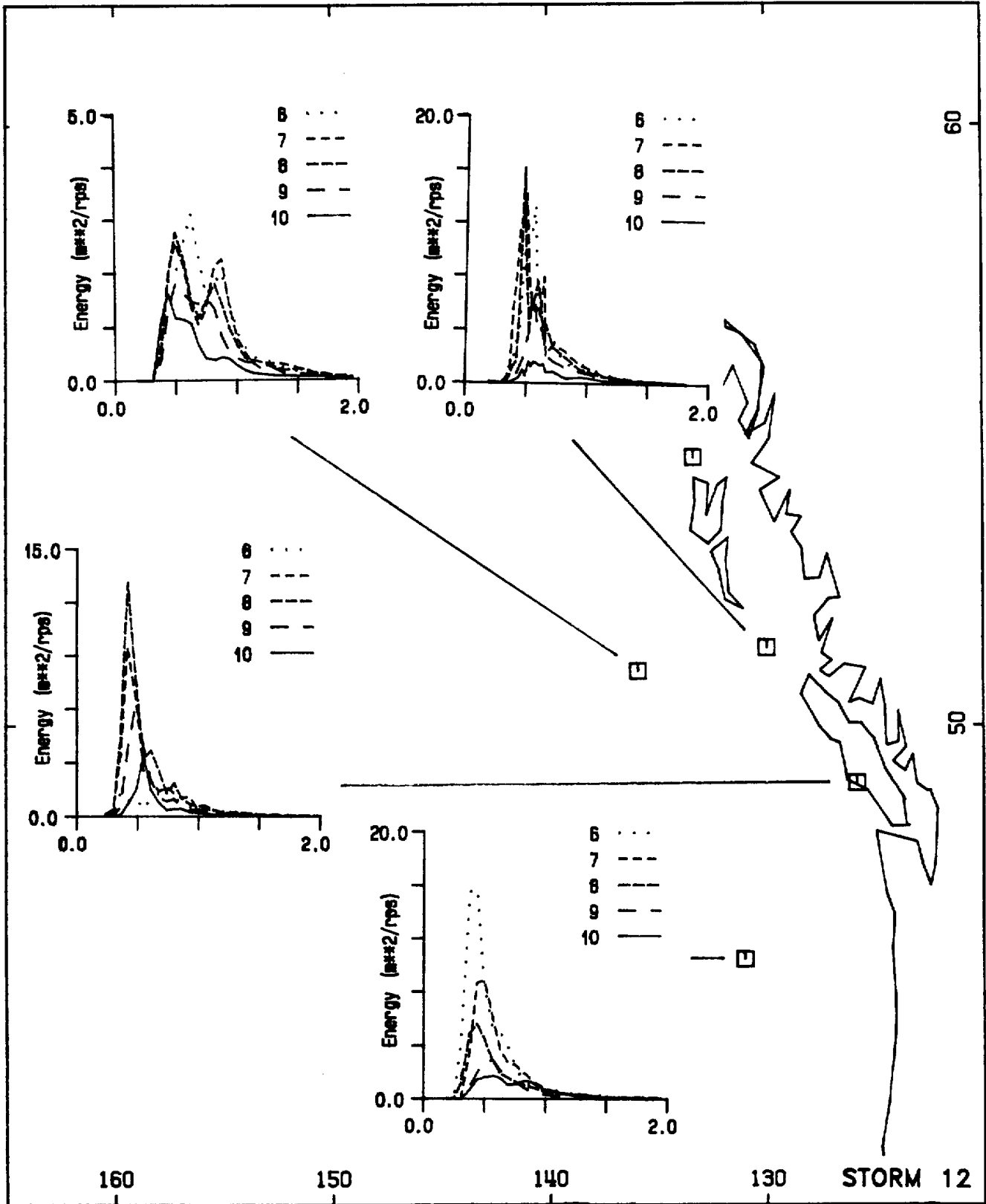


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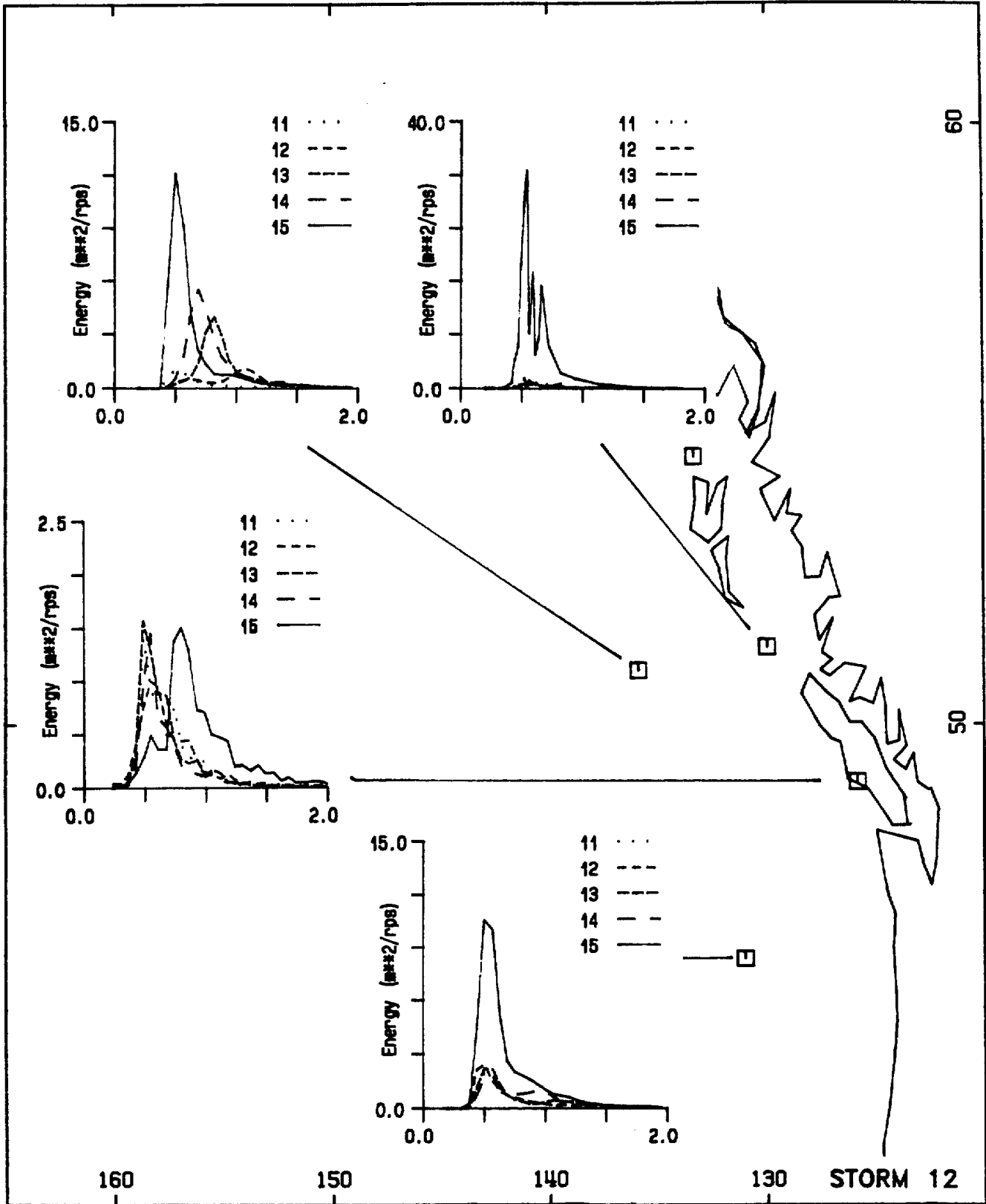




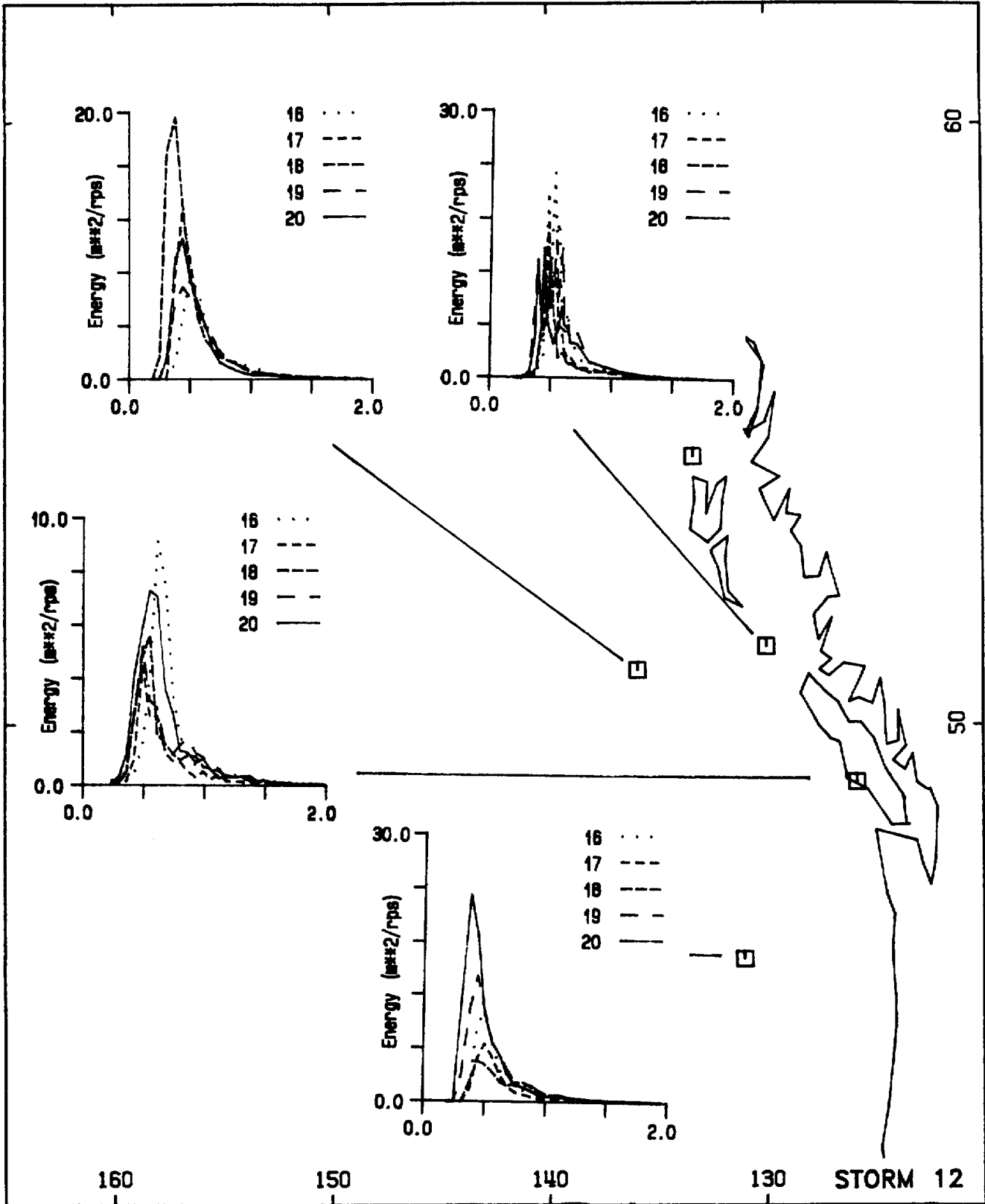
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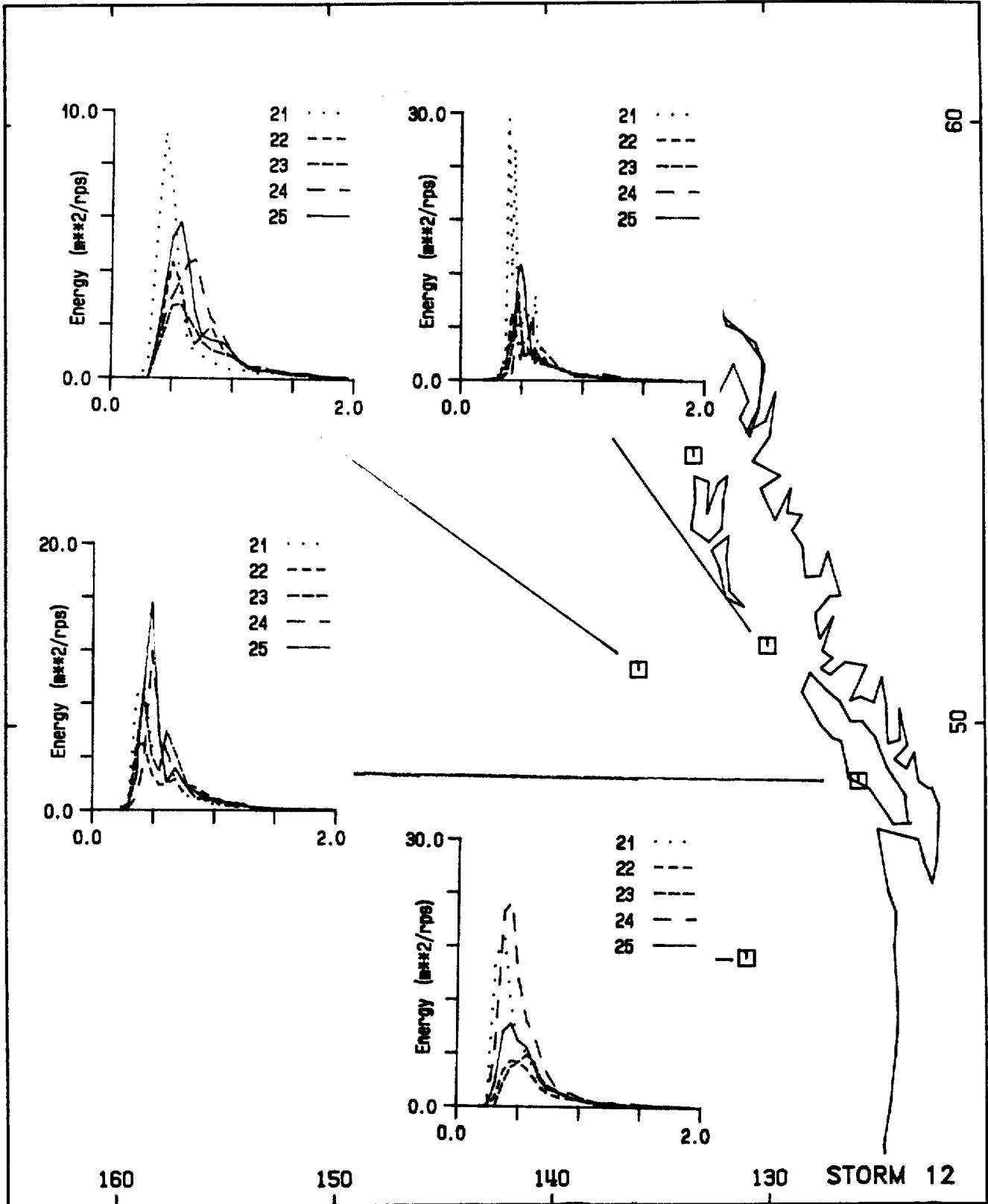
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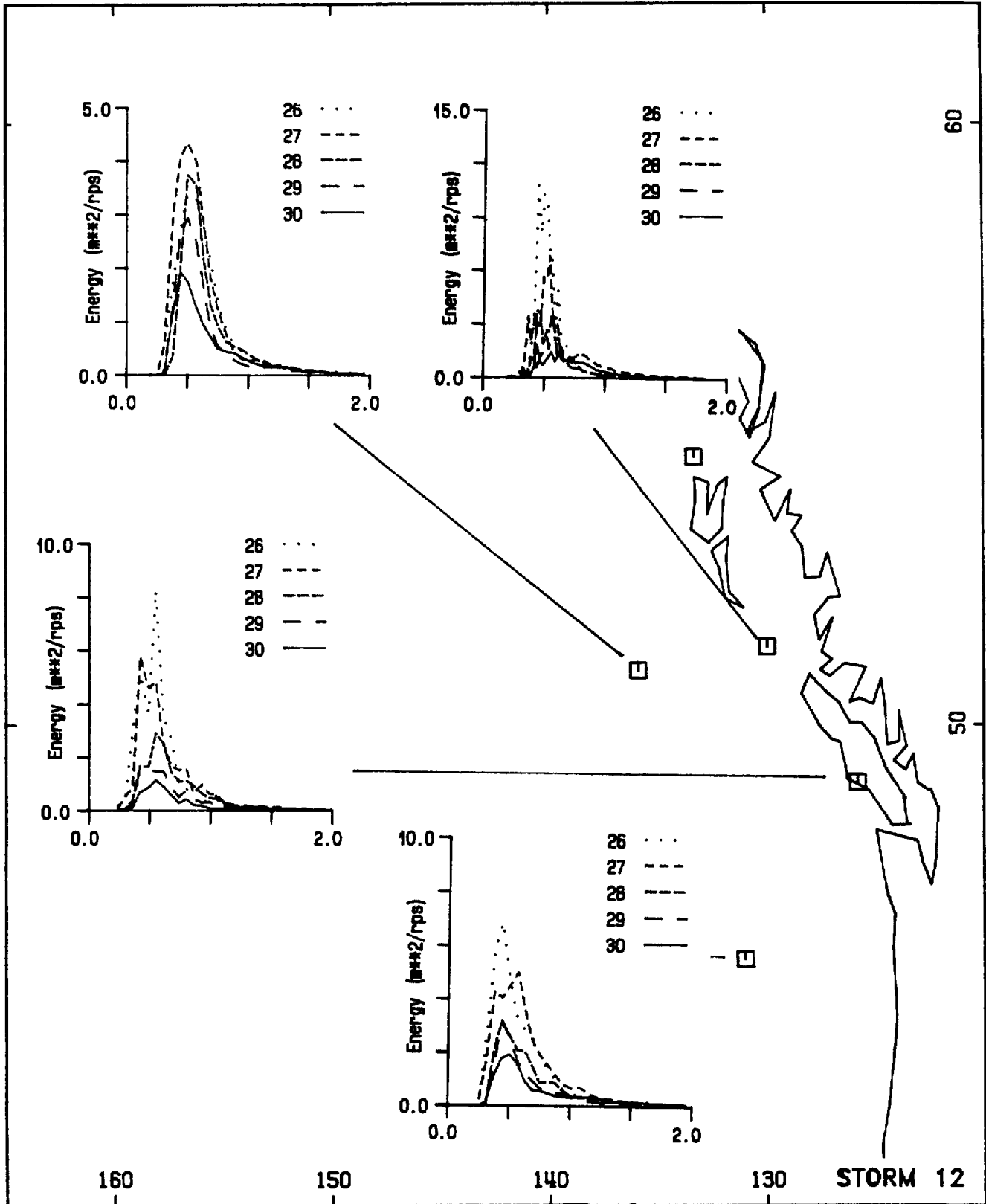
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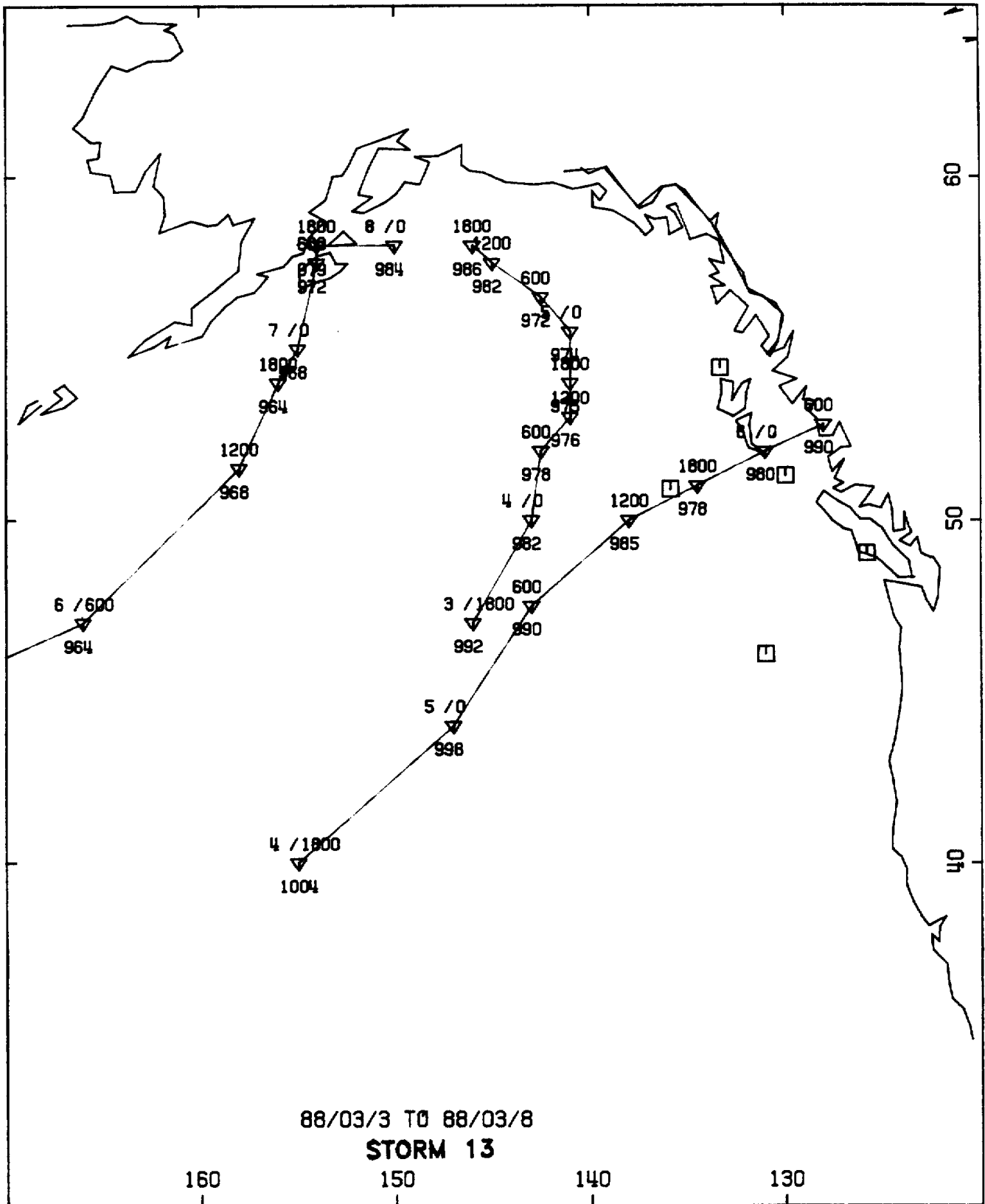
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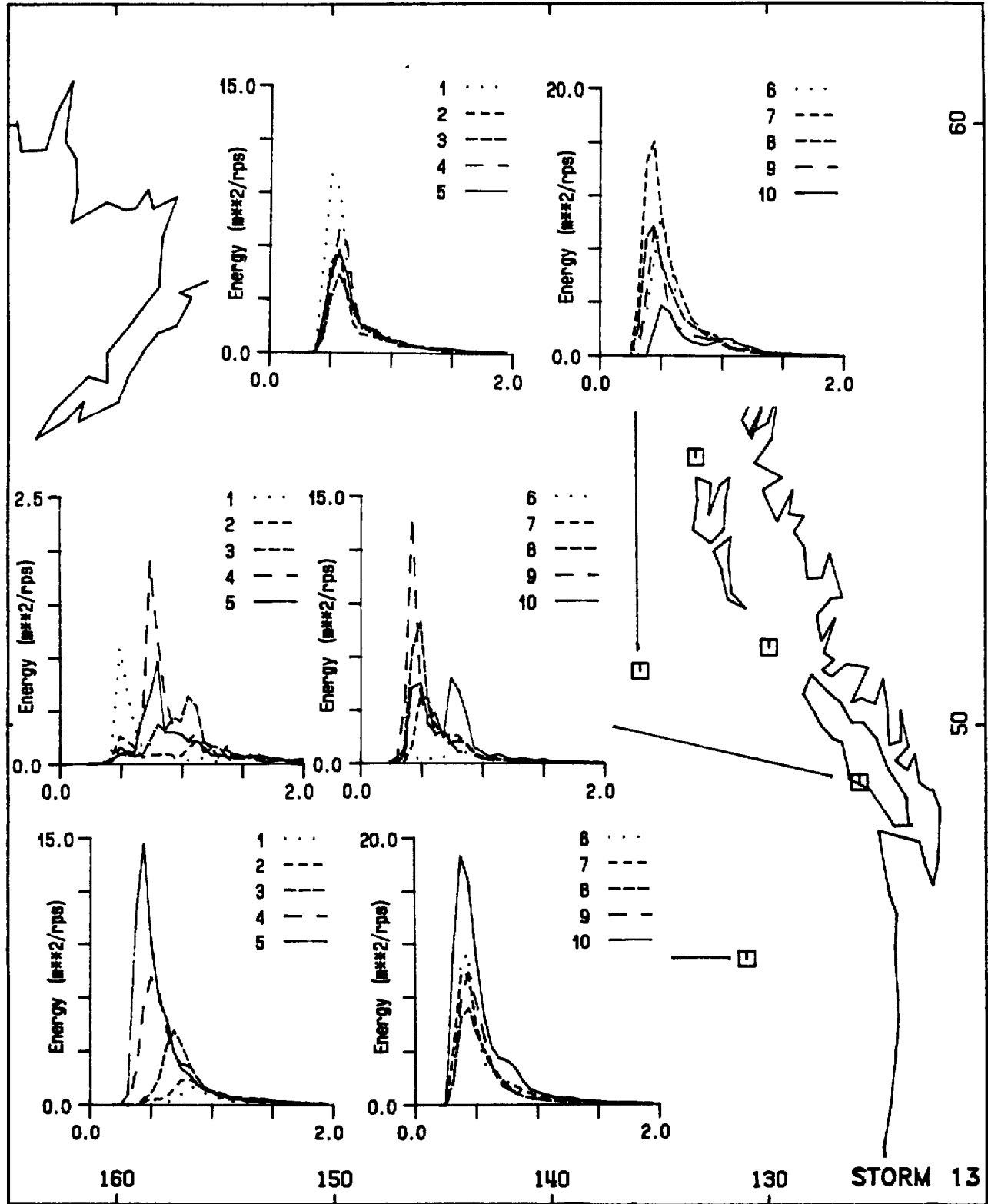


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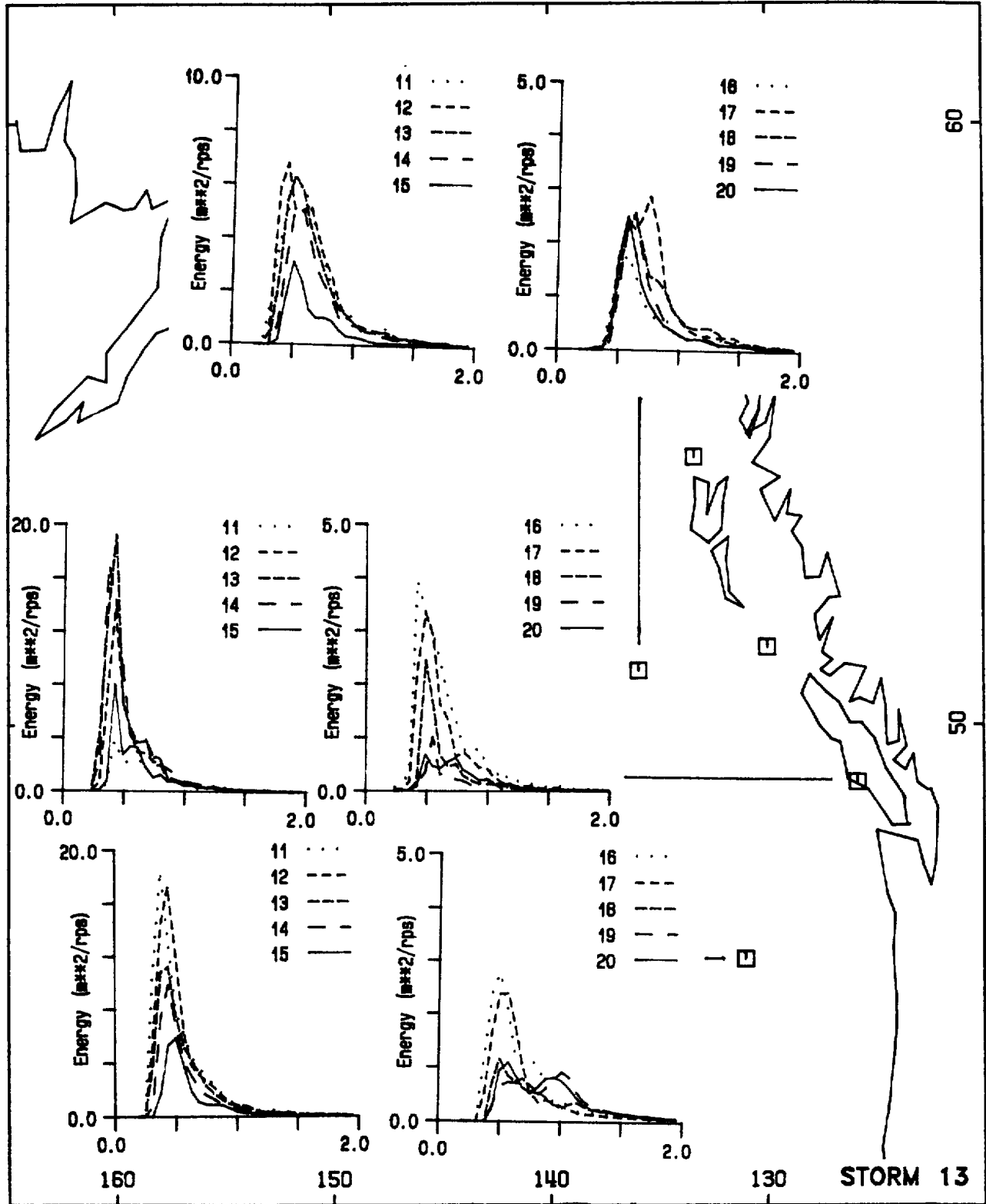
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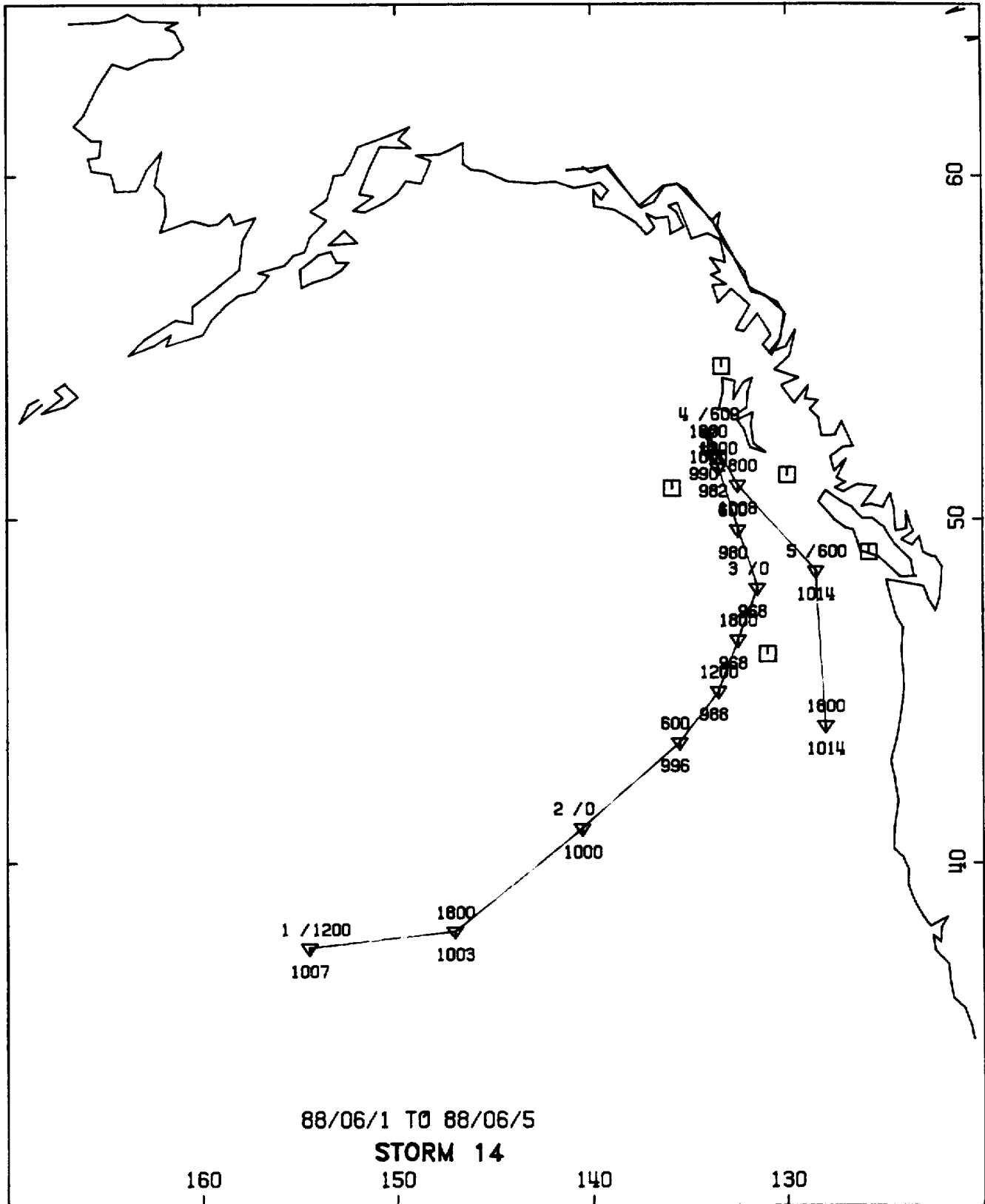
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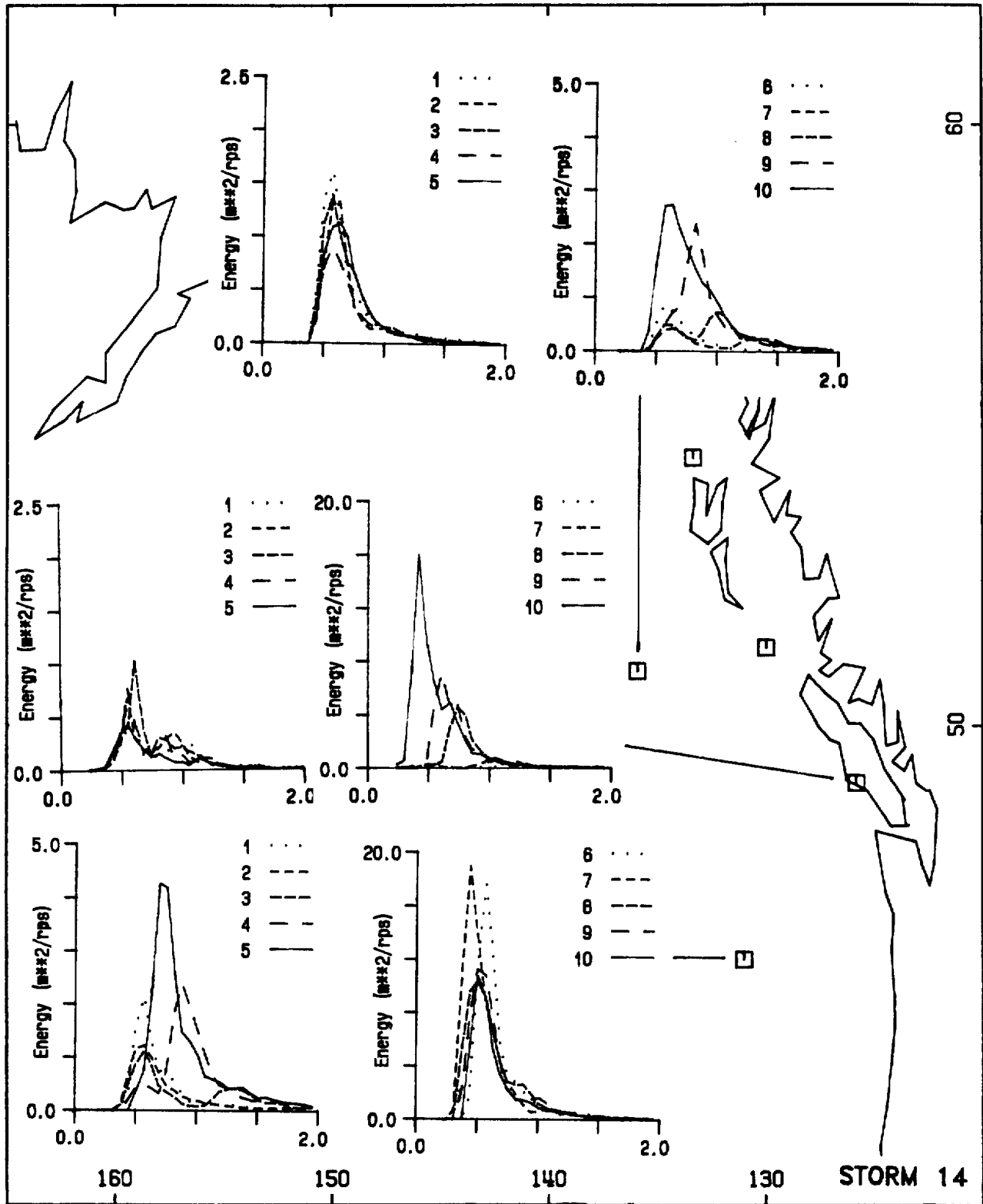
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88/3/6/0:11, 6/300:12, 6/600:13, 6/900:14, 6/1800:15

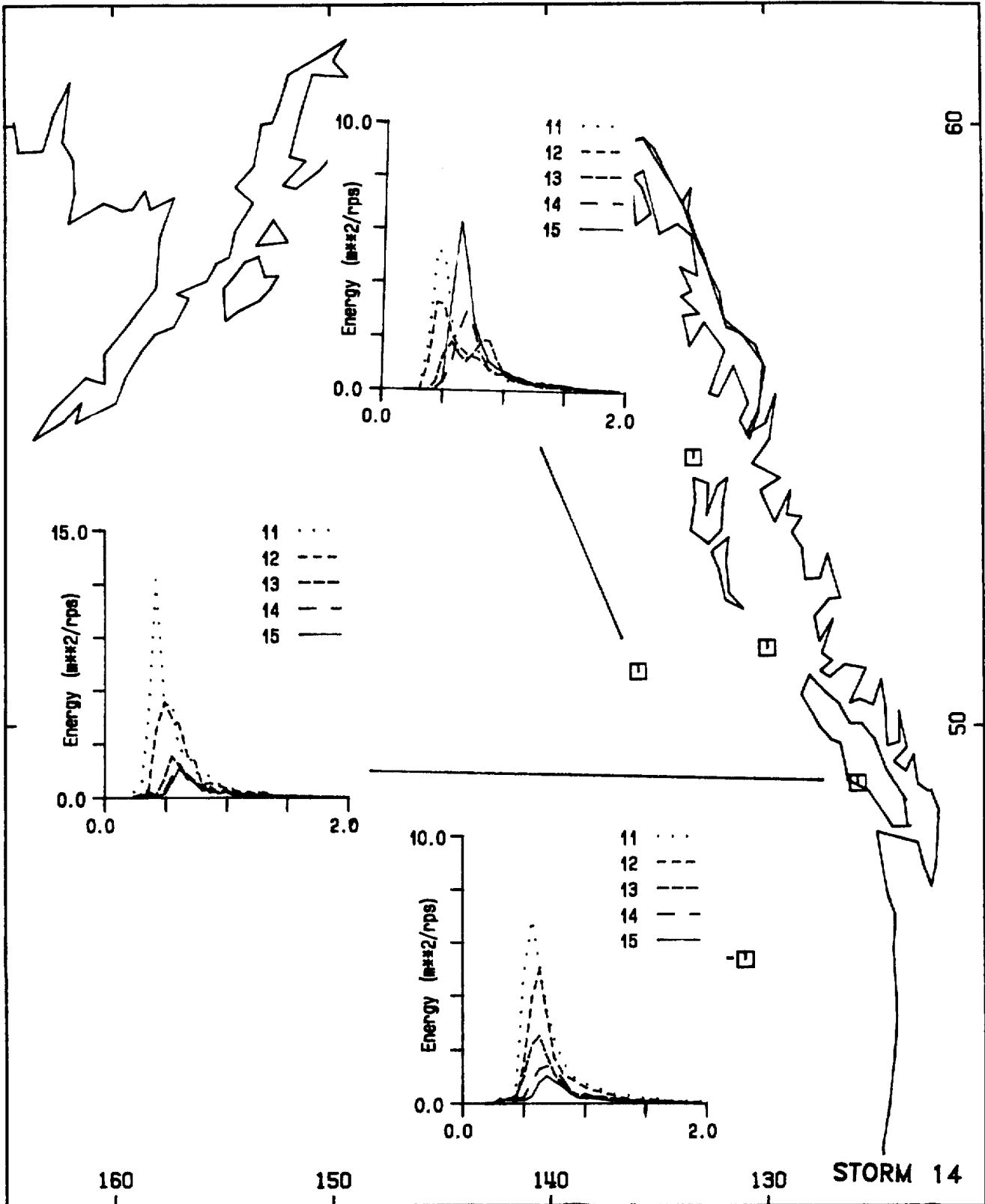
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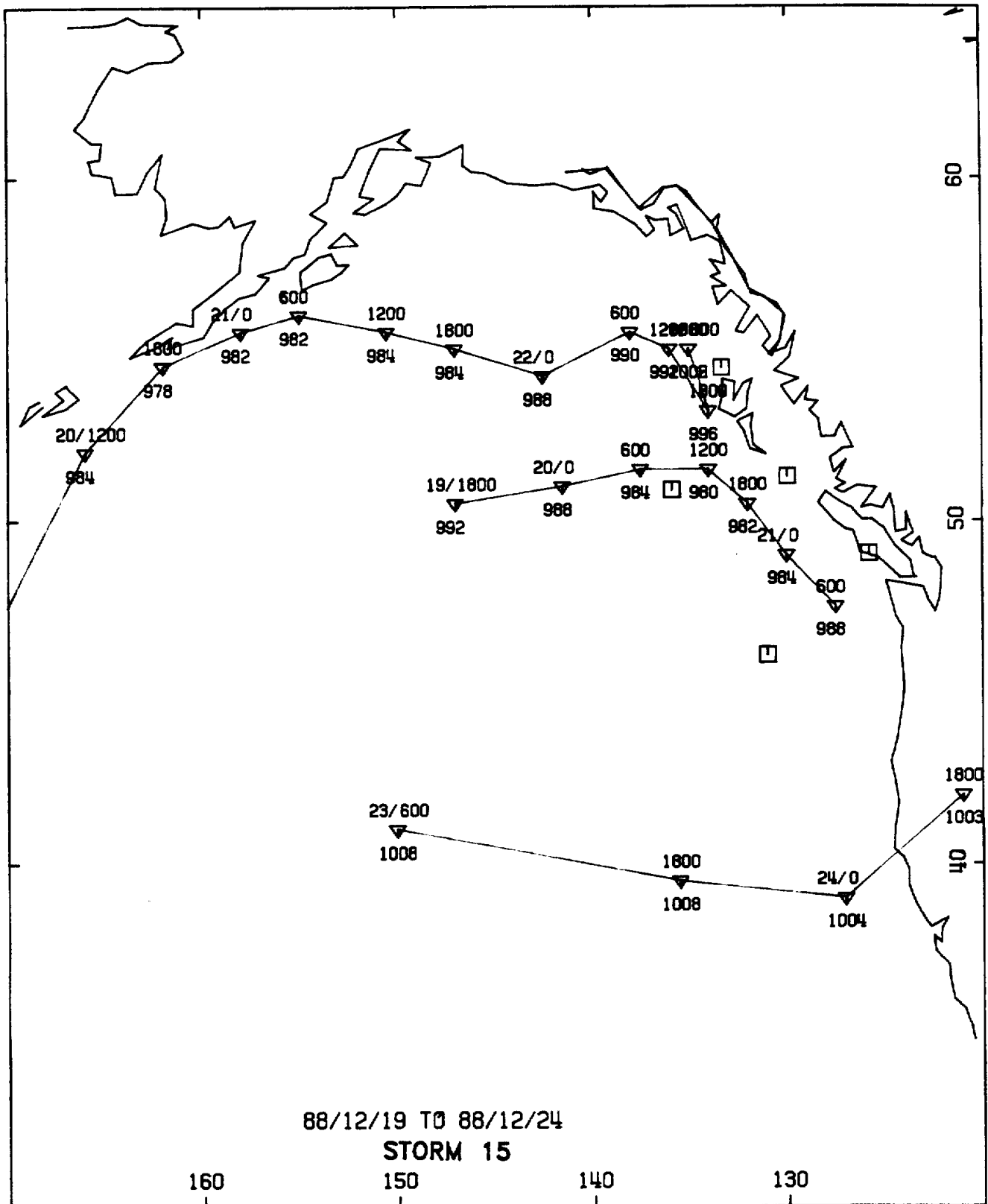


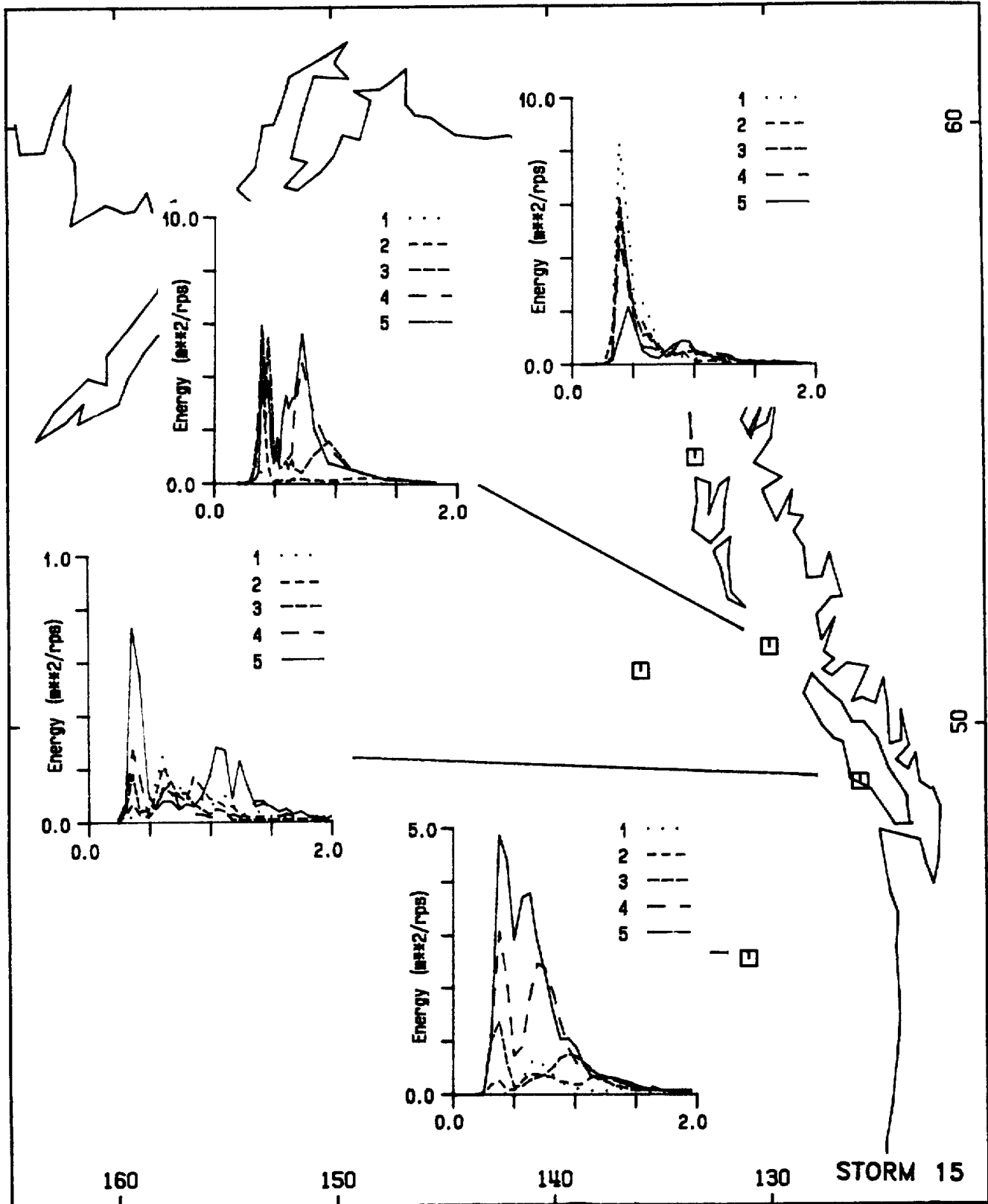
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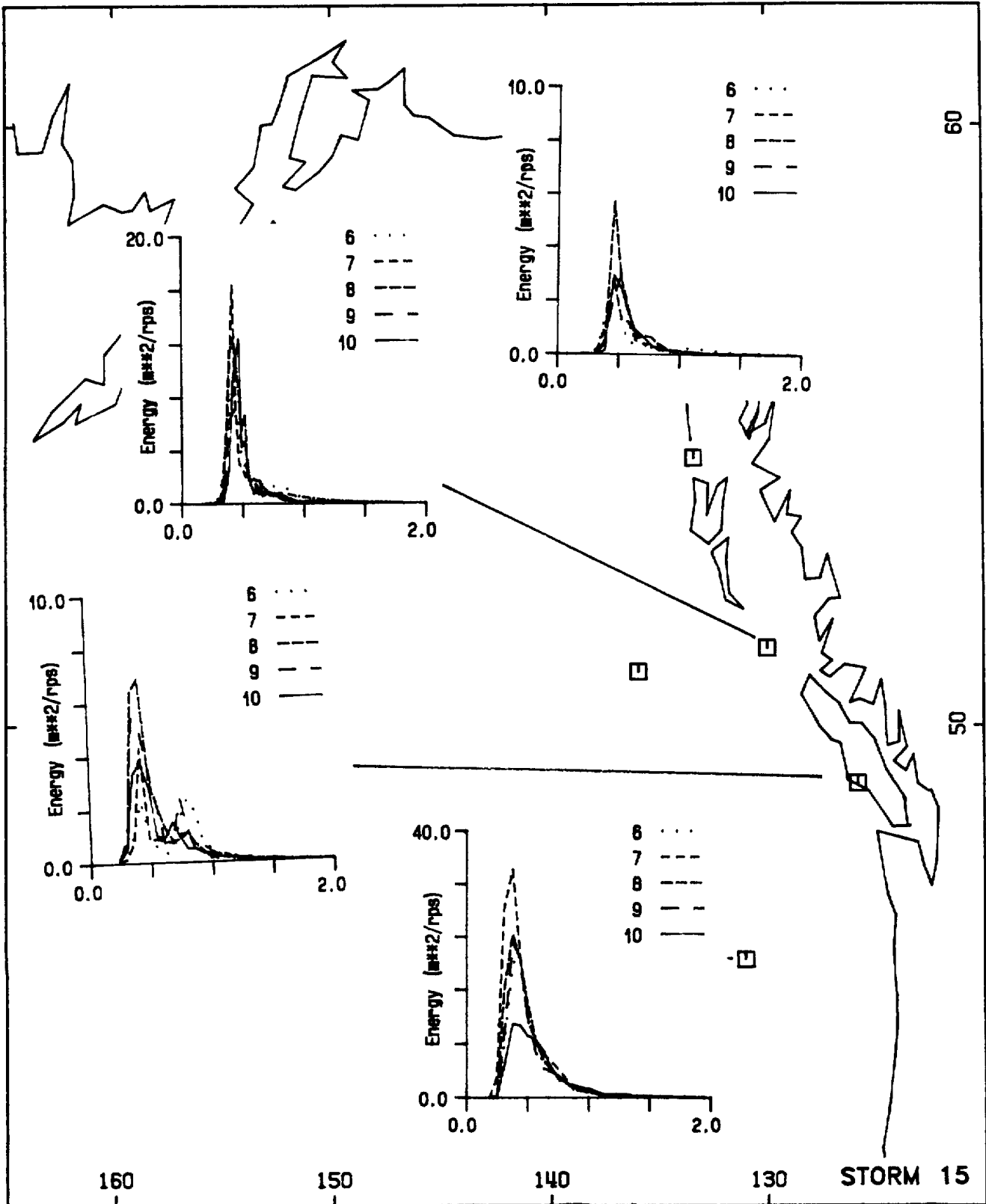


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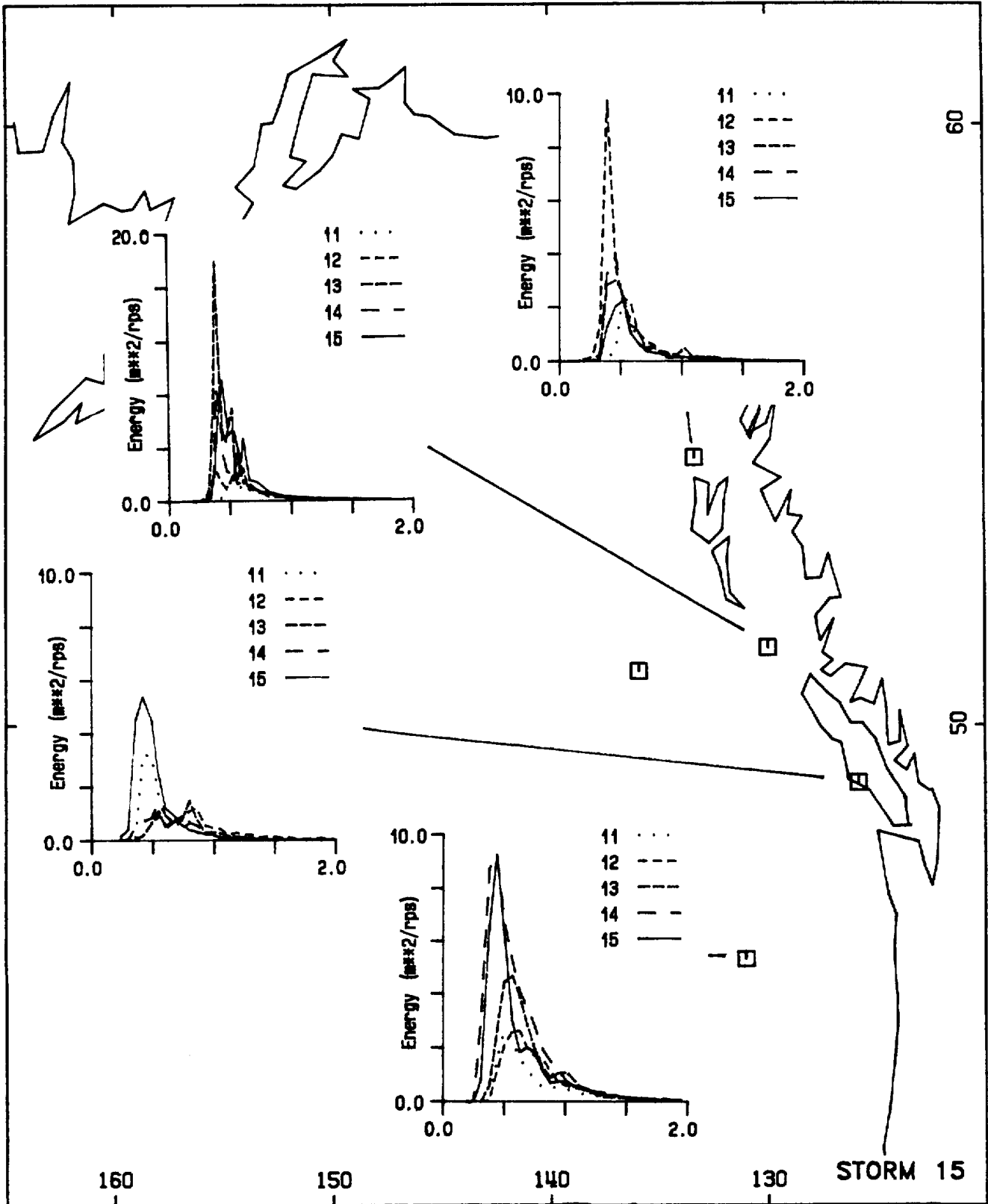




88/12/20/0:1, 20/600:2, 20/900:3, 20/1200:4, 20/1500:5



88/12/20/2100:6, 21/300:7, 21/600:8, 21/900:9, 21/1200:10



88/12/22/300:11, 22/1500:12, 22/1800:13, 23/0:14, 23/900:15

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Surface displacement spectra, collected at five locations off Canada's West Coast over a period extending from 1984 to 1989, were used to describe the overall wave climate, spectral types and storm characteristics of this region. Offshore waters experienced the most severe wave climate, as indicated by the joint occurrence of significant wave height (HSIG) and peak period (TP). Conditions of HSIG>8m and TP>17s were observed at all locations while the most severe record was represented by an HSIG>13m and TP of 20s. Examination of the spectral types indicated a large percentage of swell dominant and multiple peak spectra which has implications towards both their numerical and parametric modelling. Fifteen storms, driven by both small and large scale pressure systems, were examined in detail and showed the presence of rapid sea growth (maximum rates on the order of 1 m/hr and 1s/hr for HSIG and TP) and, with the exception of Queen Charlotte Sound, an average 30% decrease in energy between offshore and inshore stations. Intensification of sea conditions in Queen Charlotte Sound was observed on occasion (maximum intensification of 60%). The Ochi and Hubble six-parameter model was fit to all spectra. The statistical distribution of the fit parameters was calculated and an attempt was made to predict these parameters with varying success. The probability distribution of the fit parameters was also examined to define design spectra with known confidence limits.

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