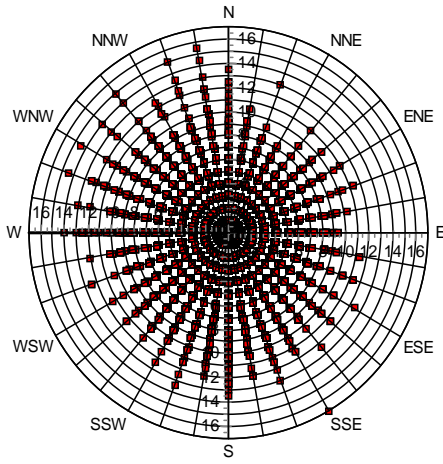


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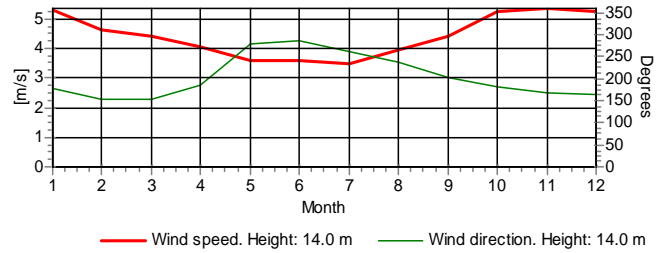
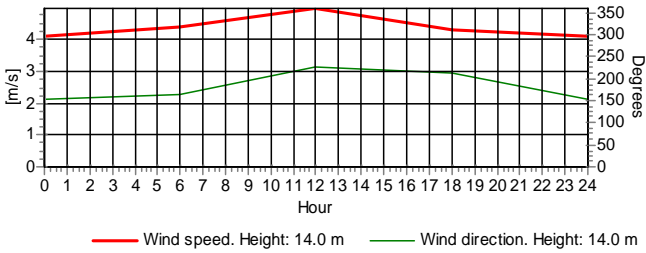
Name of meteo object: Ainazi 1981-90



Montly mean values of wind speed in m/s

Month	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	mean
jan	4.8	4.6	5.9	6.2	4.3	5.1	4.8	6.4	5.6	5.6	5.3
feb	4.4	3.4	4.1	4.5	3.6	4.1	4.7	5.6	6.0	6.0	4.6
mar	4.0	4.3	4.1	3.6	4.5	5.0	4.2	3.8	4.8	5.8	4.4
apr	3.2	4.2	3.8	4.0	4.3	4.3	4.1	4.9	4.4	3.7	4.1
maj	2.9	4.1	3.3	3.8	3.5	2.9	4.4	3.4	3.4	4.2	3.6
jun	3.6	3.8	3.6	3.8	3.5	3.4	3.8	3.3	3.6	3.5	3.6
jul	3.1	3.1	3.6	3.7	3.4	3.7	3.9	3.5	3.3	3.7	3.5
aug	3.4	3.9	3.9	3.1	3.9	4.1	4.7	4.5	4.3	3.6	3.9
sep	3.3	4.0	5.3	4.0	4.8	5.7	4.9	5.0	3.5	4.0	4.4
okt	5.0	3.9	6.2	5.8	5.1	5.6	5.3	5.5	5.0	5.1	5.2
nov	5.2	6.5	6.4	4.0	5.3	6.2	5.1	5.6	4.9	4.5	5.4
dec	4.3	5.3	6.0	4.8	5.0	5.8	5.0	5.6	5.3	5.5	5.2
mean	3.9	4.2	4.7	4.3	4.3	4.7	4.6	4.8	4.5	4.6	4.4

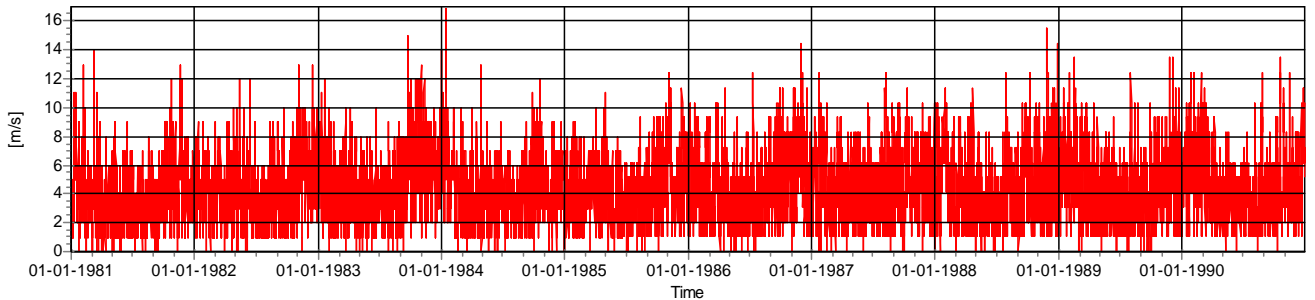
Wind speed [m/s]



— Wind speed. Height: 14.0 m — Wind direction. Height: 14.0 m

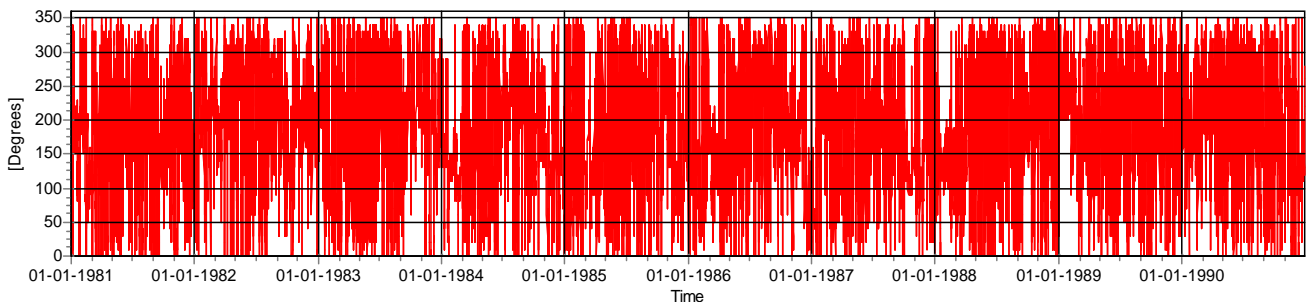
— Wind speed. Height: 14.0 m — Wind direction. Height: 14.0 m

Wind speed



— Height: 14.0 m

Wind direction



— Height: 14.0 m

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Name of meteo object: Ainazi 1981-90

Frequency

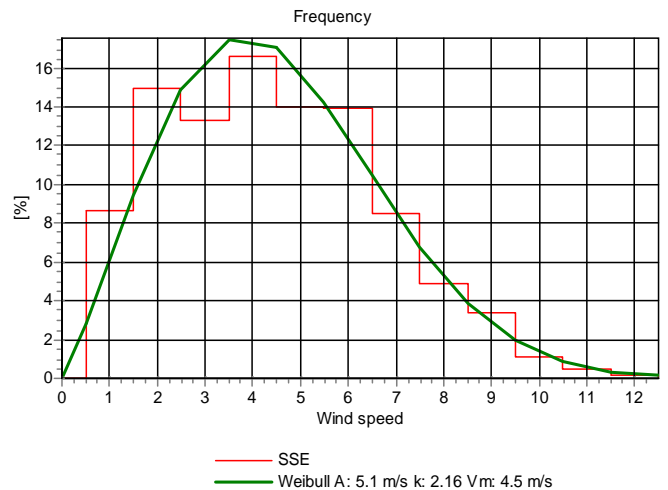
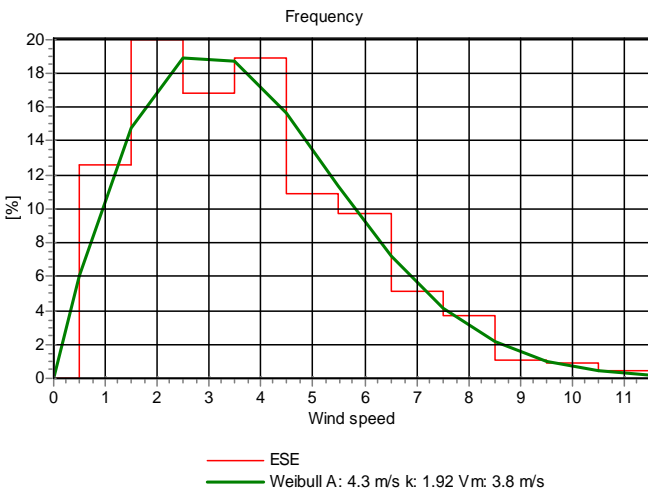
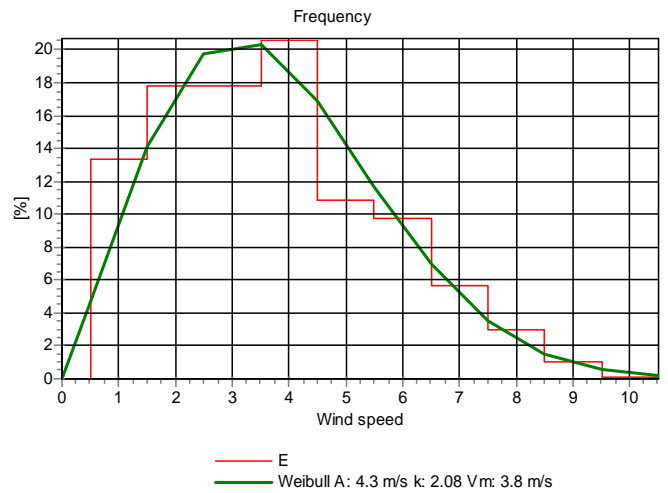
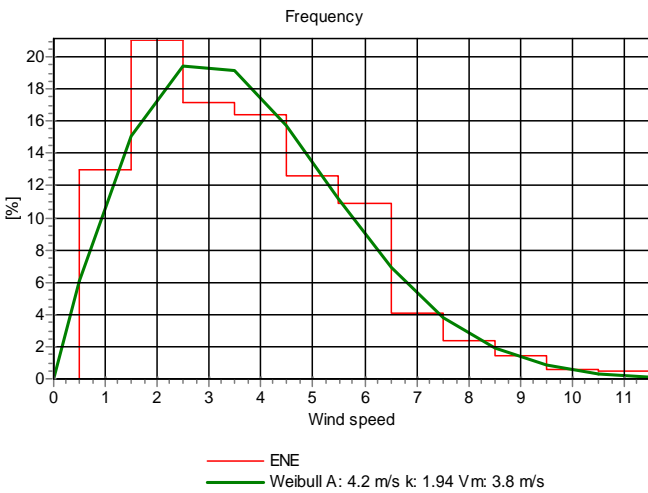
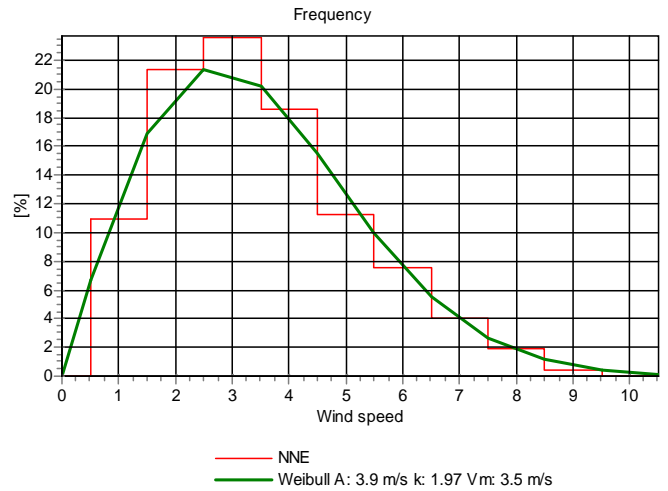
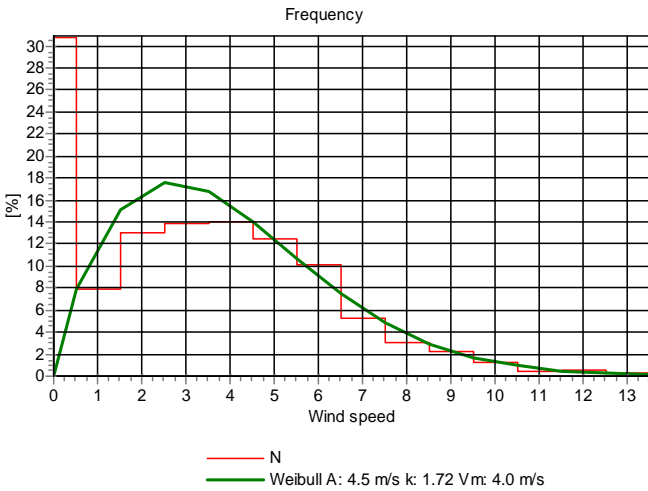
Wind speed m/s	Sum	N	NNE	ENE	E	ESE	SSE	S	SSW	WSW	W	WNW	NNW
0.00 - 0.49	130	130	0	0	0	0	0	0	0	0	0	0	0
0.50 - 1.49	1,110	67	74	109	164	182	130	54	46	68	77	62	77
1.50 - 2.49	2,092	110	144	177	219	289	223	136	153	170	169	155	147
2.50 - 3.49	2,309	117	159	144	219	243	199	143	203	250	216	204	212
3.50 - 4.49	2,590	118	125	138	253	274	248	232	294	253	231	208	216
4.50 - 5.49	2,061	105	76	106	133	157	210	261	282	213	191	148	179
5.50 - 6.49	1,942	86	51	92	120	141	208	329	308	189	149	127	142
6.50 - 7.49	1,031	45	27	34	69	74	127	189	155	93	72	66	80
7.50 - 8.49	660	26	13	20	36	53	73	166	82	51	37	45	58
8.50 - 9.49	385	19	3	12	12	15	51	125	37	24	28	28	31
9.50 - 10.49	173	10	0	5	1	13	16	68	19	5	12	14	10
10.50 - 11.49	61	3	1	4	2	6	7	13	6	3	3	8	5
11.50 - 12.49	43	5	0	0	0	1	2	11	2	2	9	5	6
12.50 - 13.49	11	2	1	0	0	0	1	2	1	0	2	1	1
13.50 - 14.49	6	1	0	0	0	0	0	0	0	0	1	3	1
14.50 - 15.49	2	0	0	0	0	0	0	0	0	0	0	0	2
15.50 - 16.49	1	1	0	0	0	0	0	0	0	0	0	0	0
16.50 - 17.49	1	0	0	0	0	0	1	0	0	0	0	0	0
Sum	14,608	845	674	841	1,228	1,448	1,496	1,729	1,588	1,321	1,197	1,074	1,167

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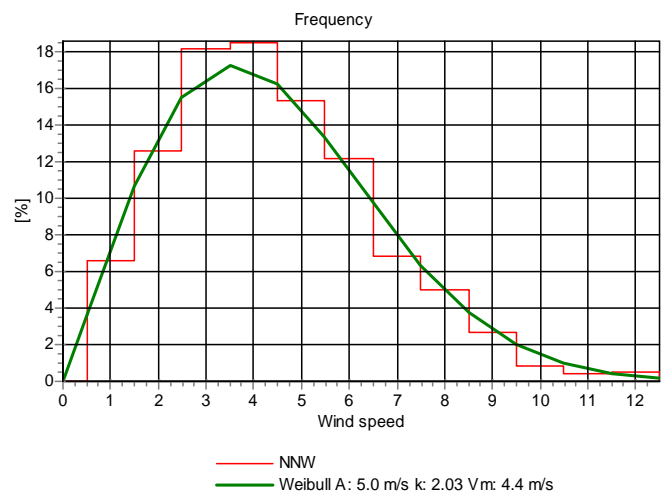
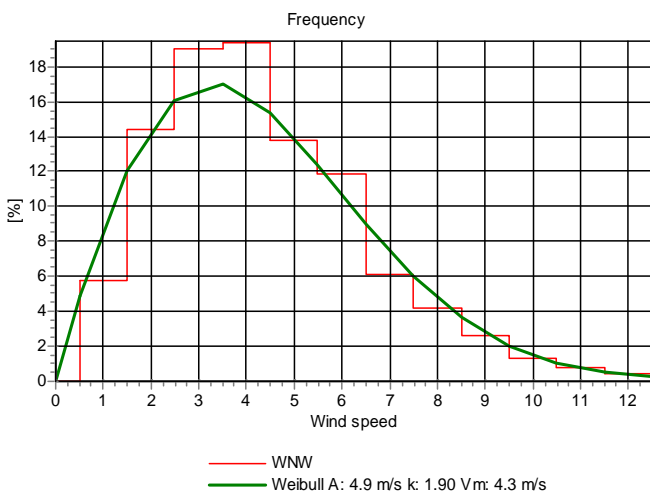
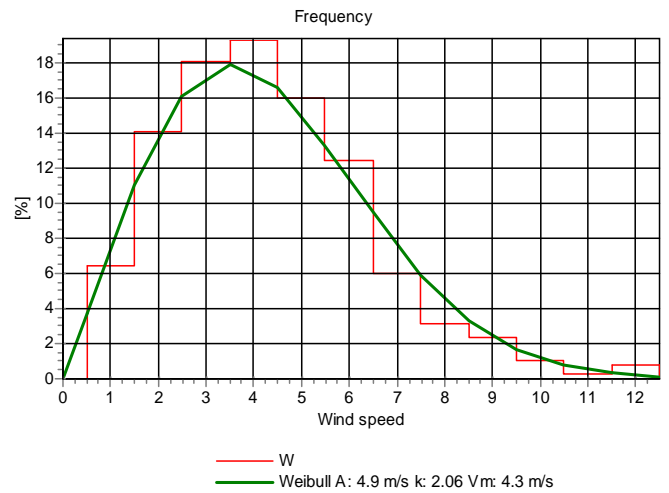
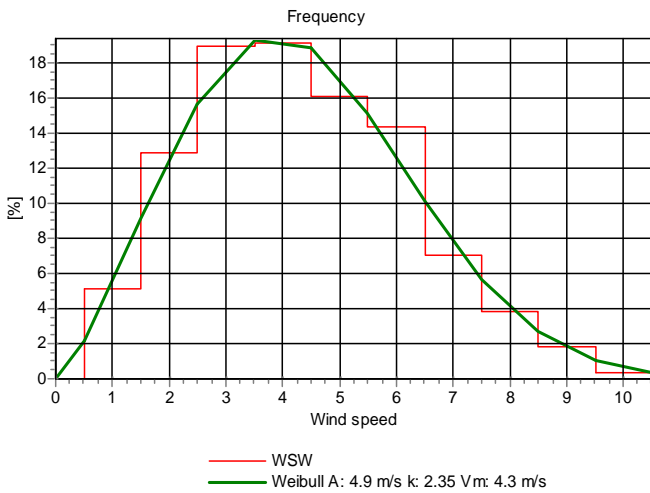
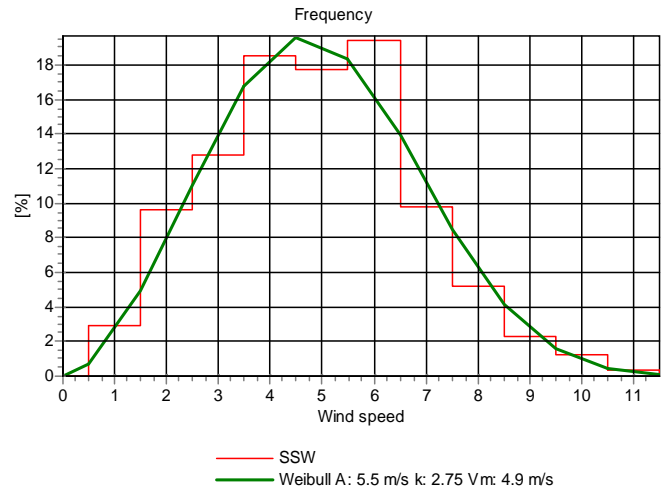
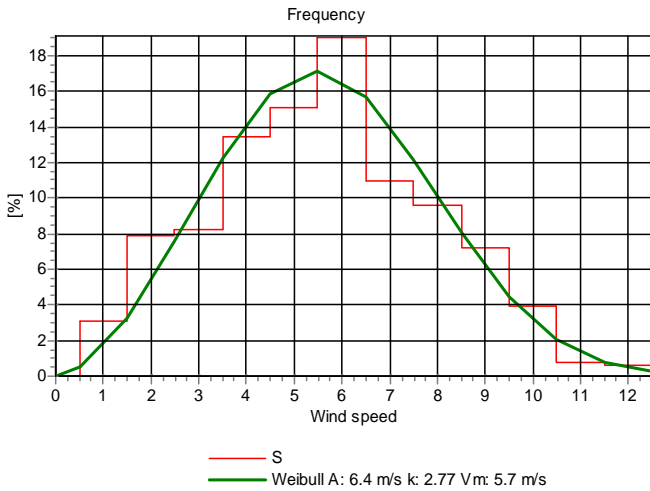


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Name of meteo object: Ainazi 1981-90

Weibull Data

k-parameter correction: 0.0080/m

Sector	A- parameter [m/s]	Mean wind speed [m/s]	k- parameter	Frequency	Frequency [%]	Wind shear
0-N	4.45	3.97	1.717	5.78	5.8	0.23
1-NNE	3.94	3.49	1.965	4.61	4.6	0.18
2-ENE	4.24	3.76	1.937	5.76	5.8	0.26
3-E	4.26	3.77	2.080	8.41	8.4	0.28
4-ESE	4.32	3.83	1.915	9.91	9.9	0.28
5-SSE	5.12	4.54	2.159	10.24	10.2	0.12
6-S	6.41	5.71	2.770	11.84	11.8	0.16
7-SSW	5.54	4.93	2.746	10.87	10.9	0.15
8-WSW	4.91	4.35	2.349	9.04	9.0	0.07
9-W	4.89	4.33	2.057	8.19	8.2	0.04
10-WNW	4.89	4.34	1.905	7.35	7.4	0.08
11-NNW	5.01	4.44	2.034	7.99	8.0	0.12
mean	4.97	4.40	2.086	100.00	100.0	0.00

