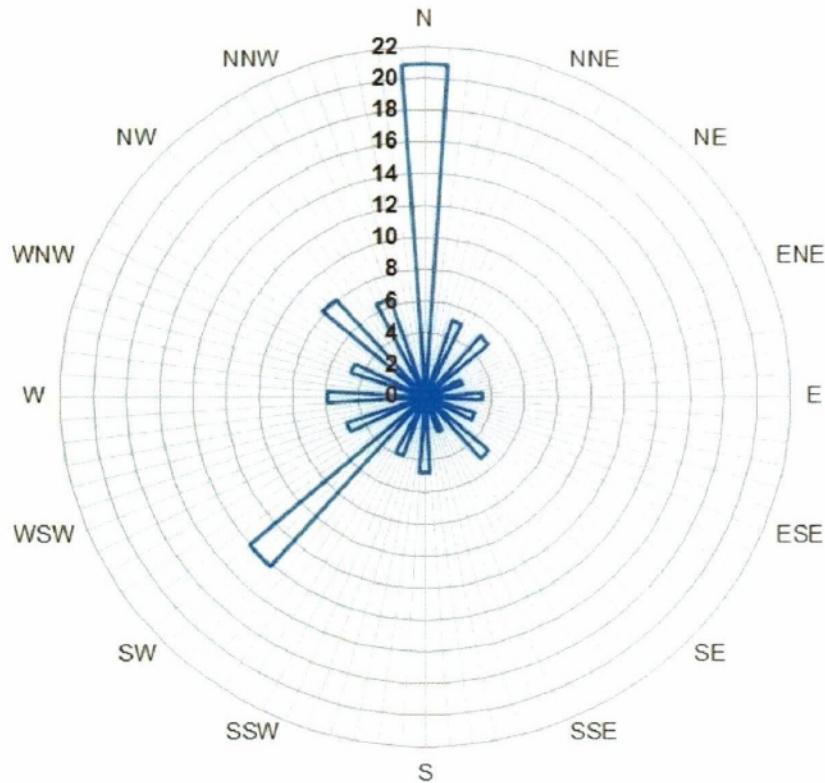


Annex 2

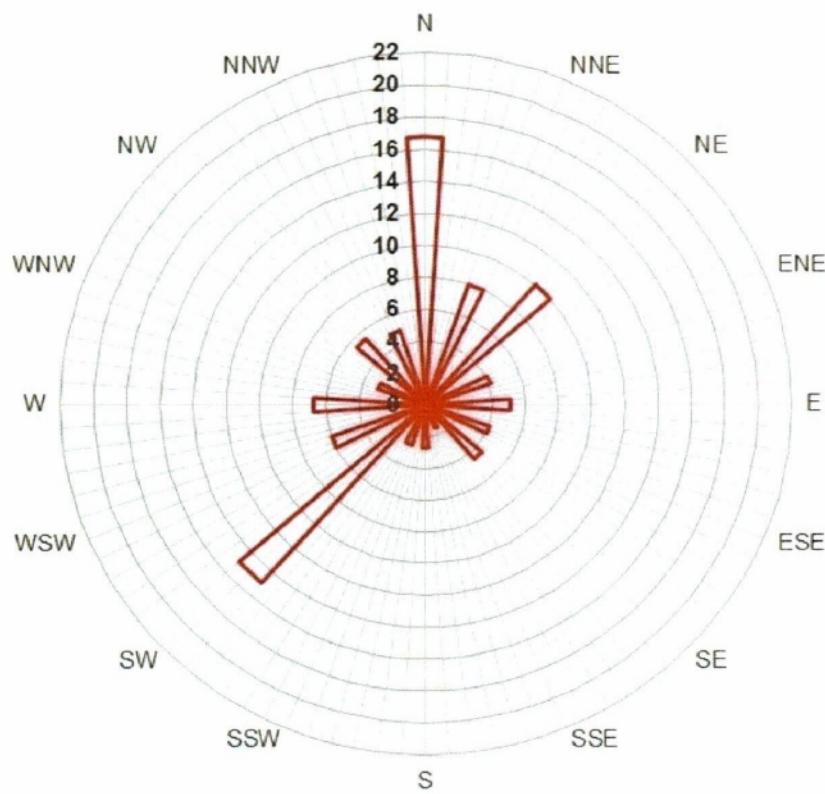
Significant wave height on the sea areas

Data from meteorological station Ahtopol:

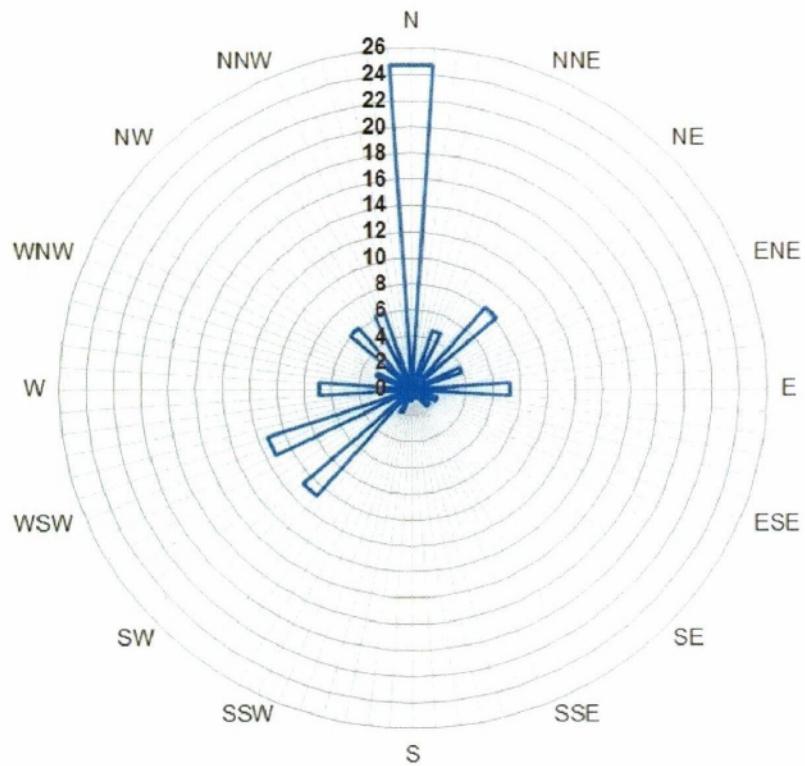
Ahtopol 2010-2019 - winter period from 1st November to 30th April



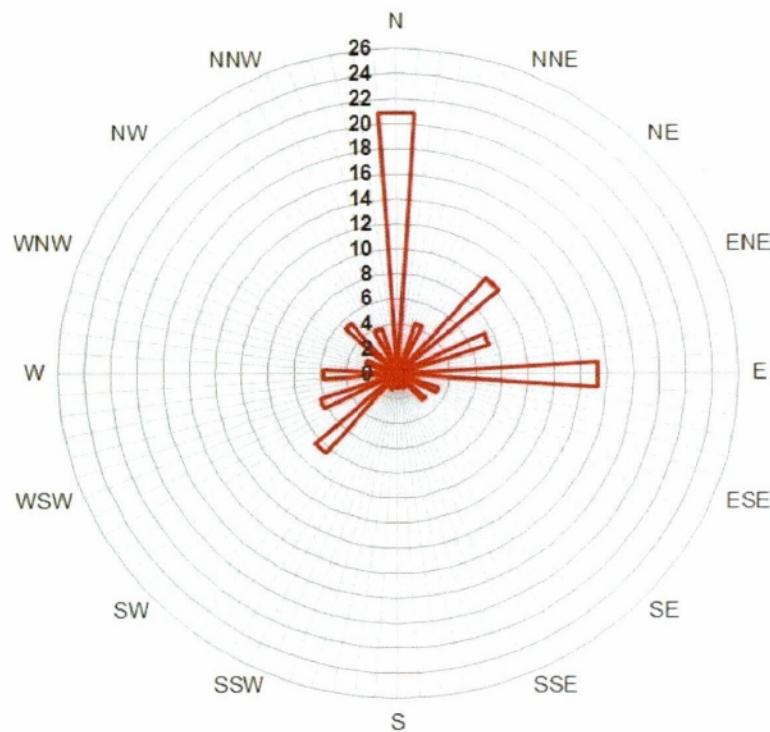
Ahtopol 2010-2019 - summer period from 1st May till 31 October



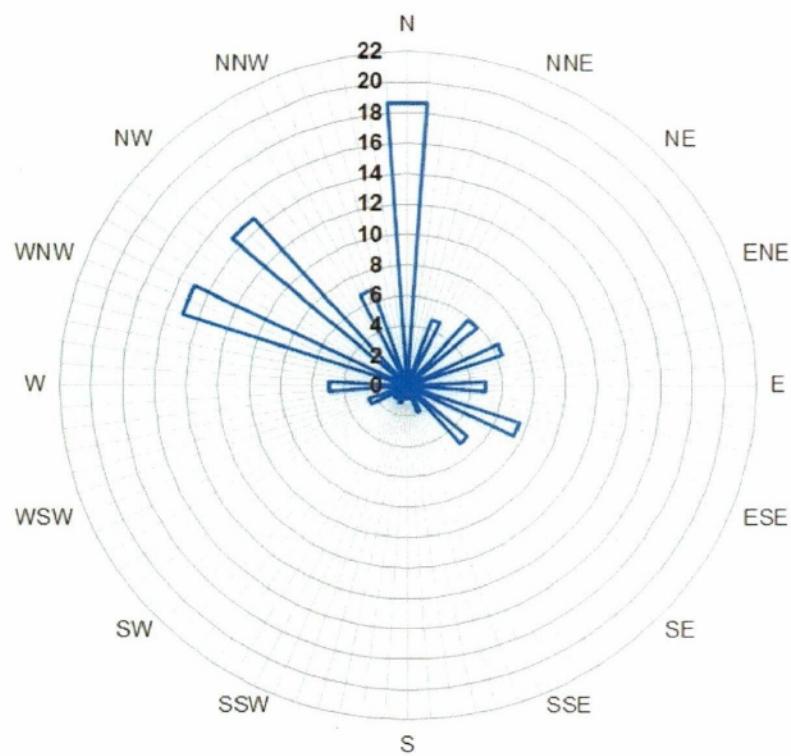
Data from meteorological station Burgas:
Burgas 2010-2019 - winter period: from 1st November to 30th April



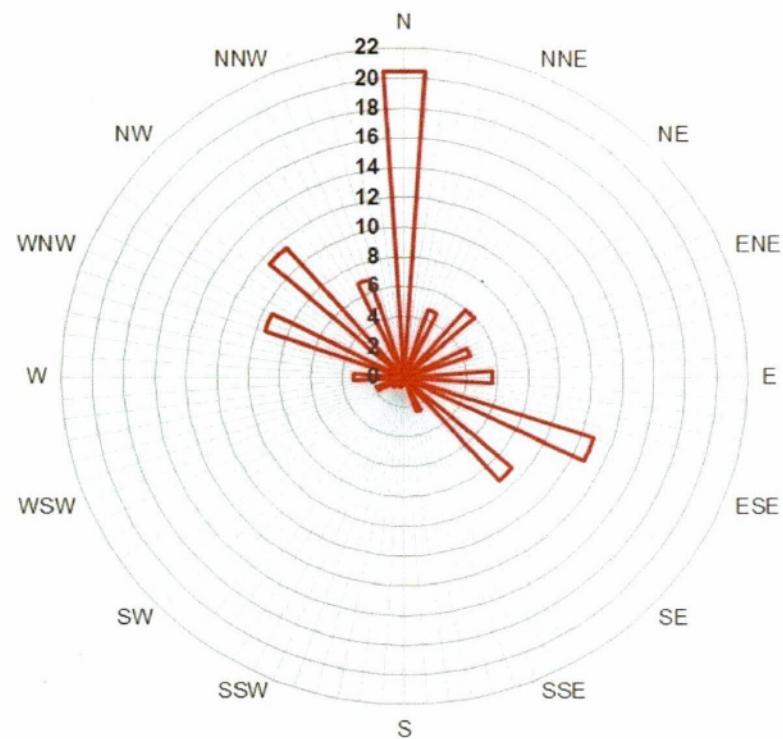
Burgas 2010-2019 - summer period: from 1st May to 31 October



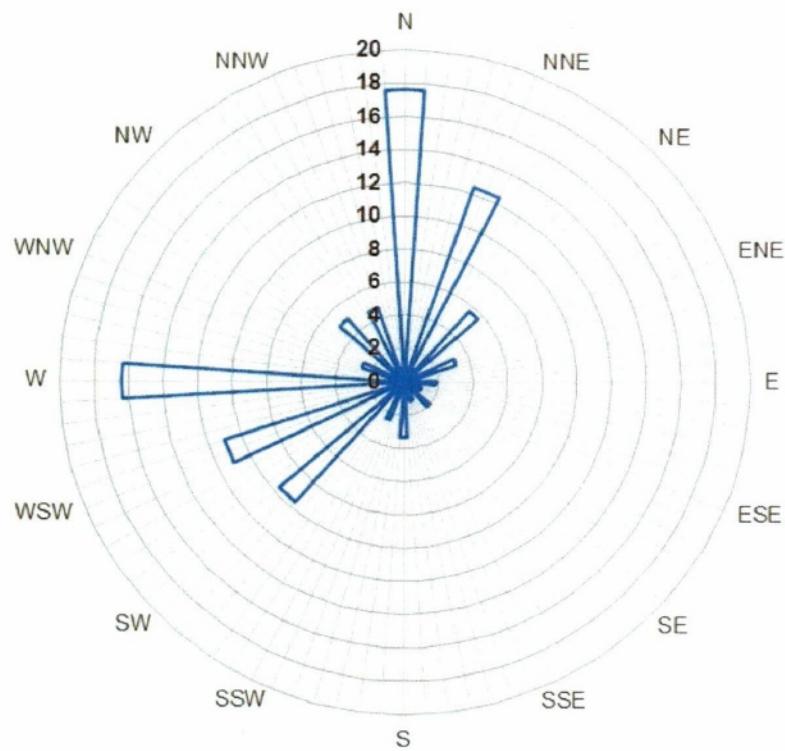
Data from meteorological station Varna:
Varna 2010-2019 - winter period: from 1st November to 30th April



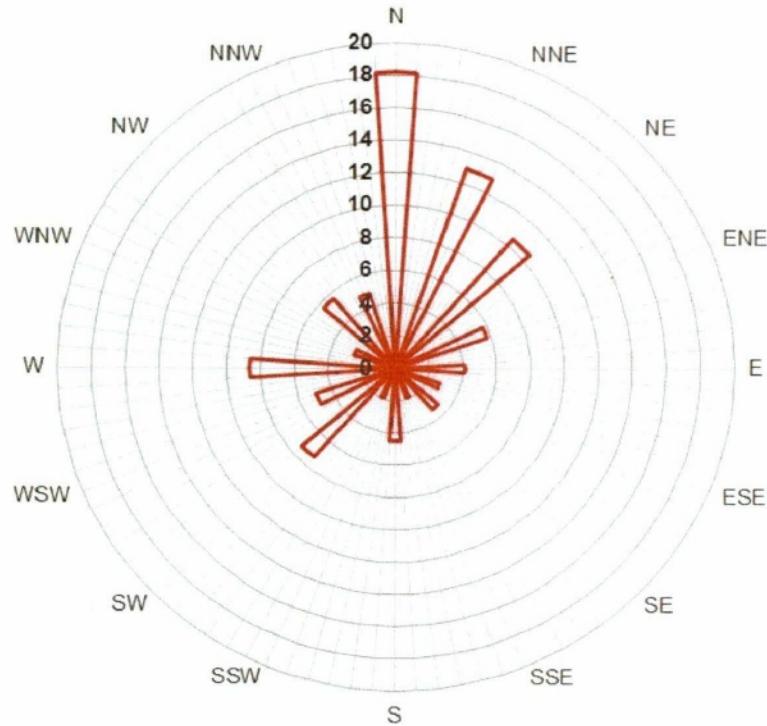
Varna 2010-2019 - summer period: from 1st May to 31st October



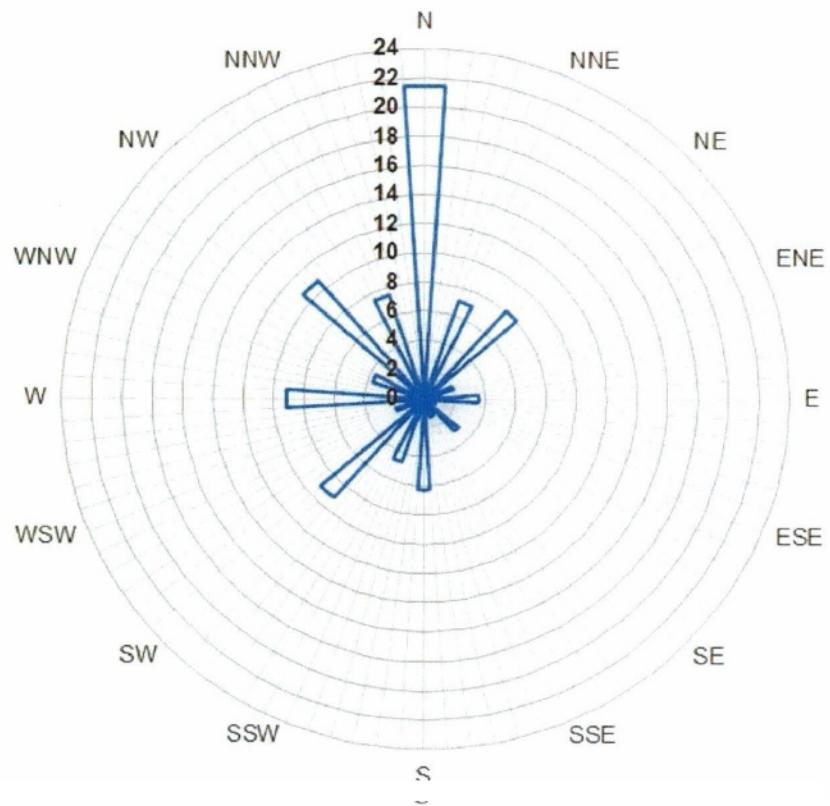
Data from meteorological station Cape Emine:
Cape Emine 2010-2019 - winter period: from 1st November to 30th April



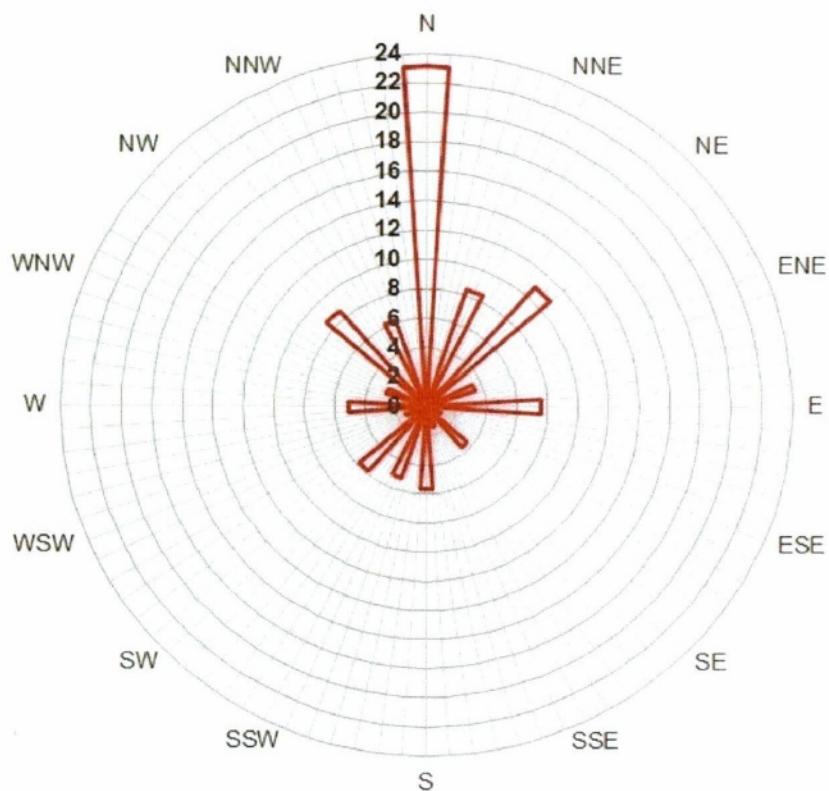
Cape Emine 2010-2019 - summer period: from 1st May to 31st October



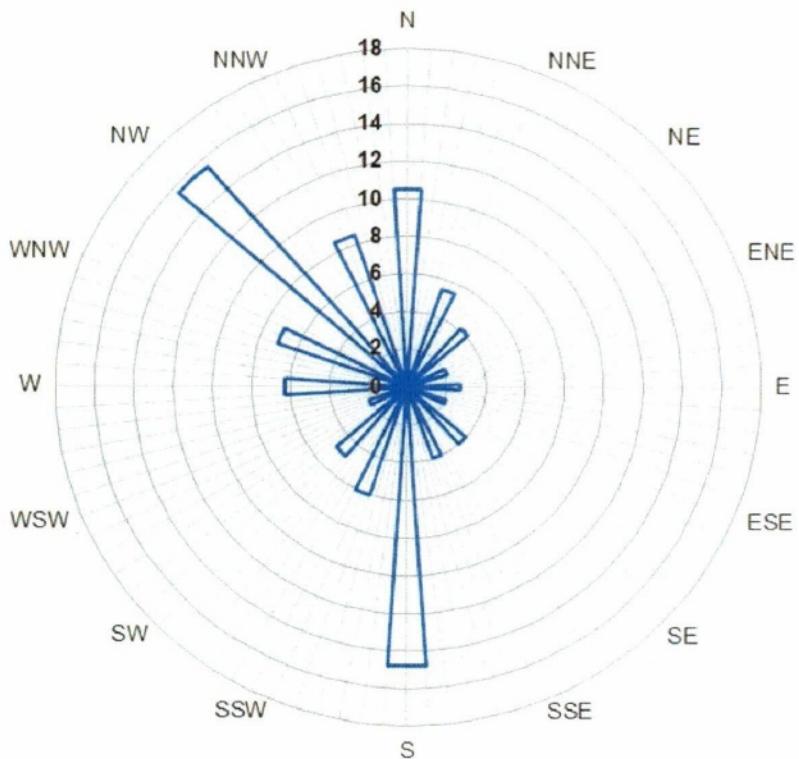
Data from meteorological station Cape Kaliakra:
Cape Kaliakra: 2010-2019 - winter period: from 1st November to 30th April



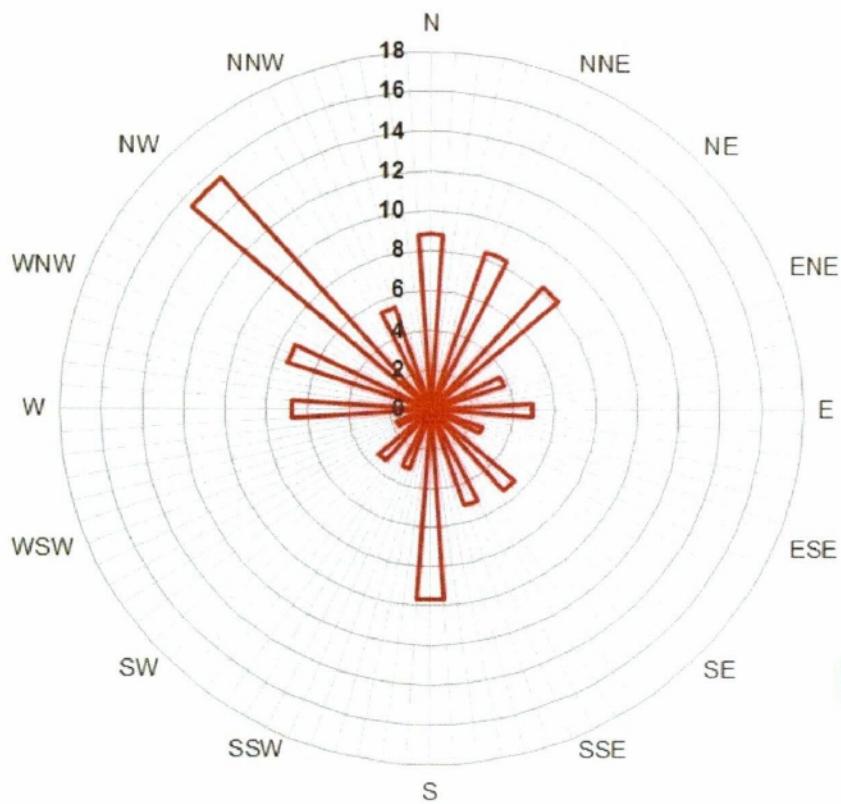
Cape Kaliakra 2010 -2019 - summer period: from 1st May to 31st October



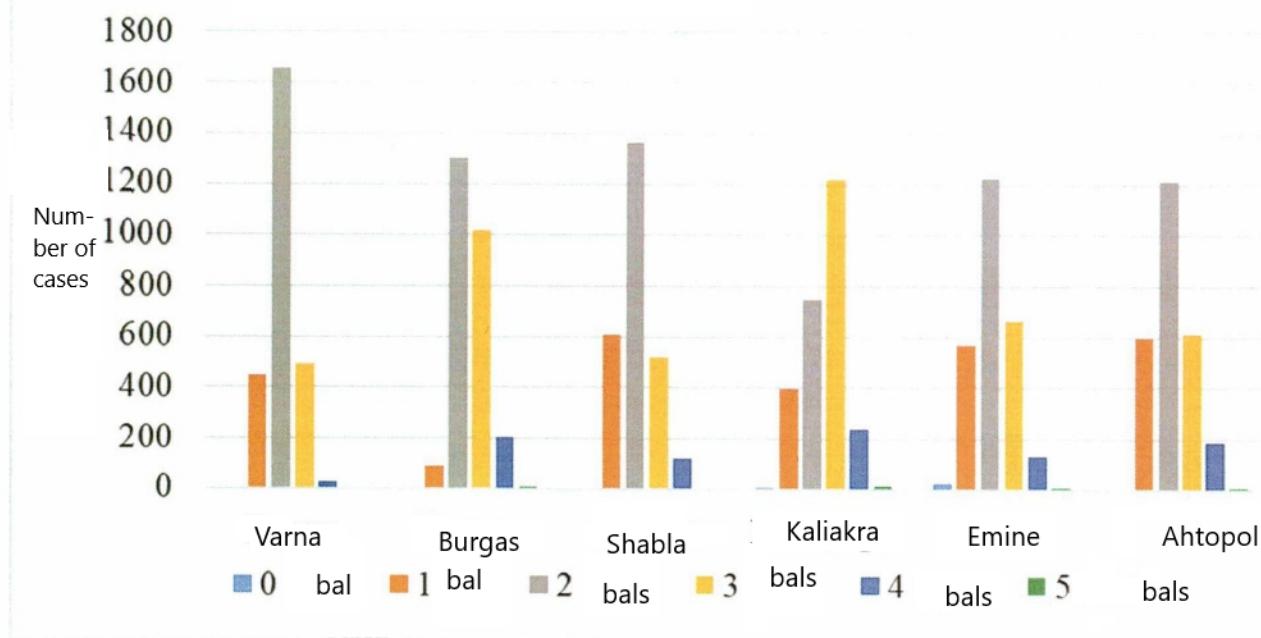
Data from meteorological station Cape Shabla:
Cape Shabla 2010-2019 - winter period: from 1st November to 30th April



Cape Shabla 2010-2019 - summer period: from 1st May to 31st October



Significant wave height from May to October 2011-2021



Significant wave height from November to April 2011-2021

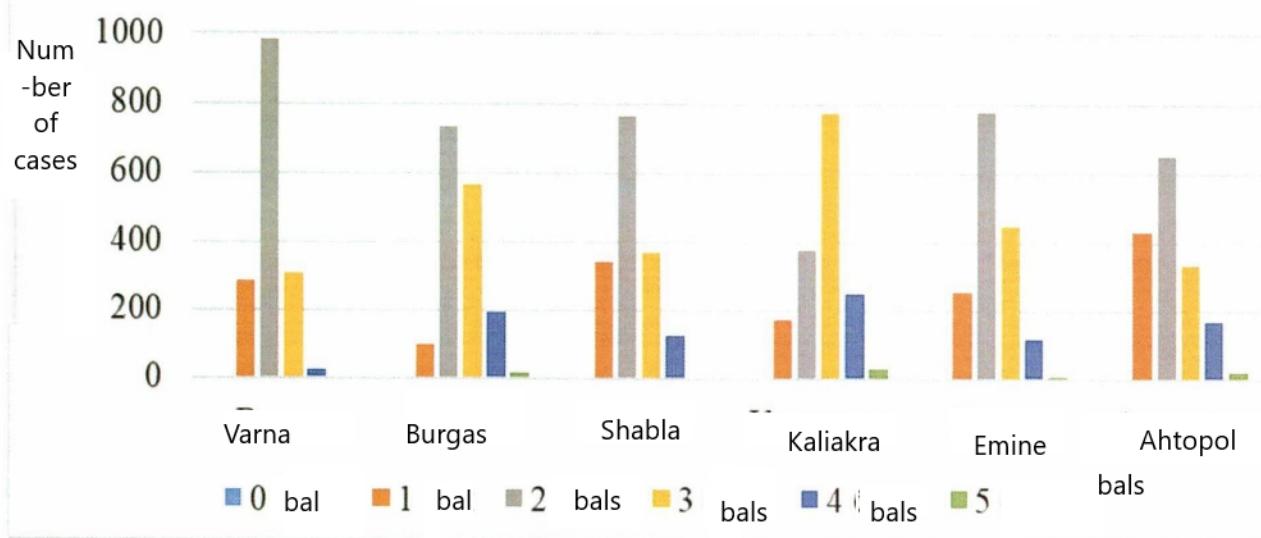


Table 1: Number of cases with significant wave height from May to October between 2011-2021

May-October 2011-2021	Varna	Burgas	Shabla	Kaliakra	Emine	Ahtopol
0 bals	0	0	0	9	26	3
1 bal	450	88	612	397	570	596
2 bals	1659	1305	1367	748	1226	1213
3 bals	493	1017	523	1218	667	617
4 bals	29	209	124	242	133	189
5 bals	0	11	5	17	9	13

Table 2: Number of cases with significant wave height from November to April between 2011-2021

November-April 2011-2021	Varna	Burgas	Shabla	Kaliakra	Emine	Ahtopol
0 Bals	0	0	0	3	1	2
1 Bal	287	97	344	174	257	429
2 Bals	983	732	764	376	775	651
3 Bals	308	564	369	774	446	333
4 Bals	26	196	124	250	116	170
5 Bals	0	15	4	28	10	20

Analysis of the given data shows that on Bulgarian coast the more common significant wave height is 2 bals with the exception of the area around Cape Kaliakra where most commonly it is 3 bals. The cases with calm sea are exceptionally rare.

