

**CHAPTER C, The three years cold package & the war, page 58**

Change of wind direction

*Norway*

Hesselberg & Birkeland point out significant climate deviations during the first three war years, as illustrated in the following table. Therefore, we should pay particular attention to the winter and spring seasons:

	<b>Winter</b>	<b>Spring</b>	<b>Summer</b>	<b>Autumn</b>
Atmospheric pressure	+6 mb	+3 mbar	+0,5 mbar	+0,5 mbar
Air temp.	-4°C	-1°C	+0,3°C	+0,2°C
precipitation	- 12%	- 8%	+2%	+3%
Wind from north	+24%	+8%	+4%	+7%
Wind from east	-5%	0	0	-2%
Wind from south	-17%	-10%	-6%	-9%
Wind from west	-1%	+2%	+2%	+4%

Hesselberg, J.H., and Birkeland, B.J.: 'The continuation of the secular variations of the climate of Norway 1940-50', in: *Geofysike publikasjoner* Vol. XV, No.3, Bergen 1944-56; pp. 3-40.

*Means deviations during the period 1940-42 from the mean values of the period 1901-30*