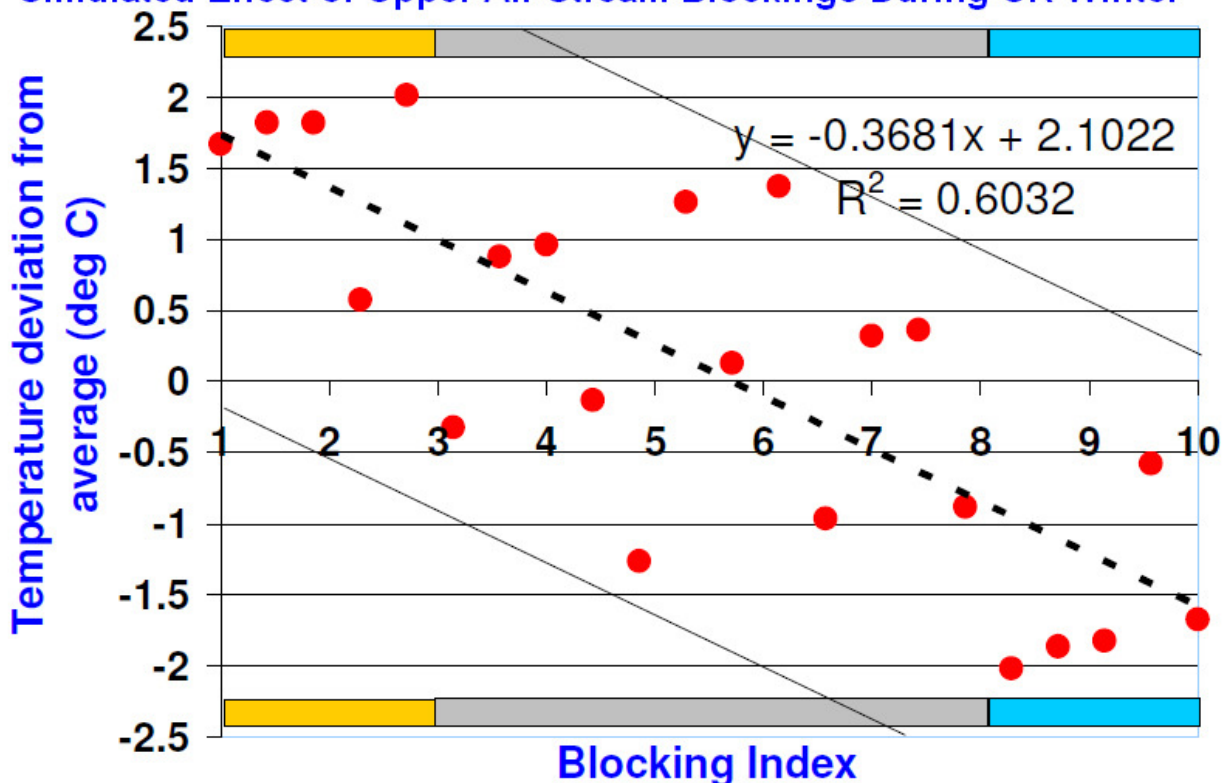


Blocking Intensities for jet-stream flow in North Atlantic Ocean

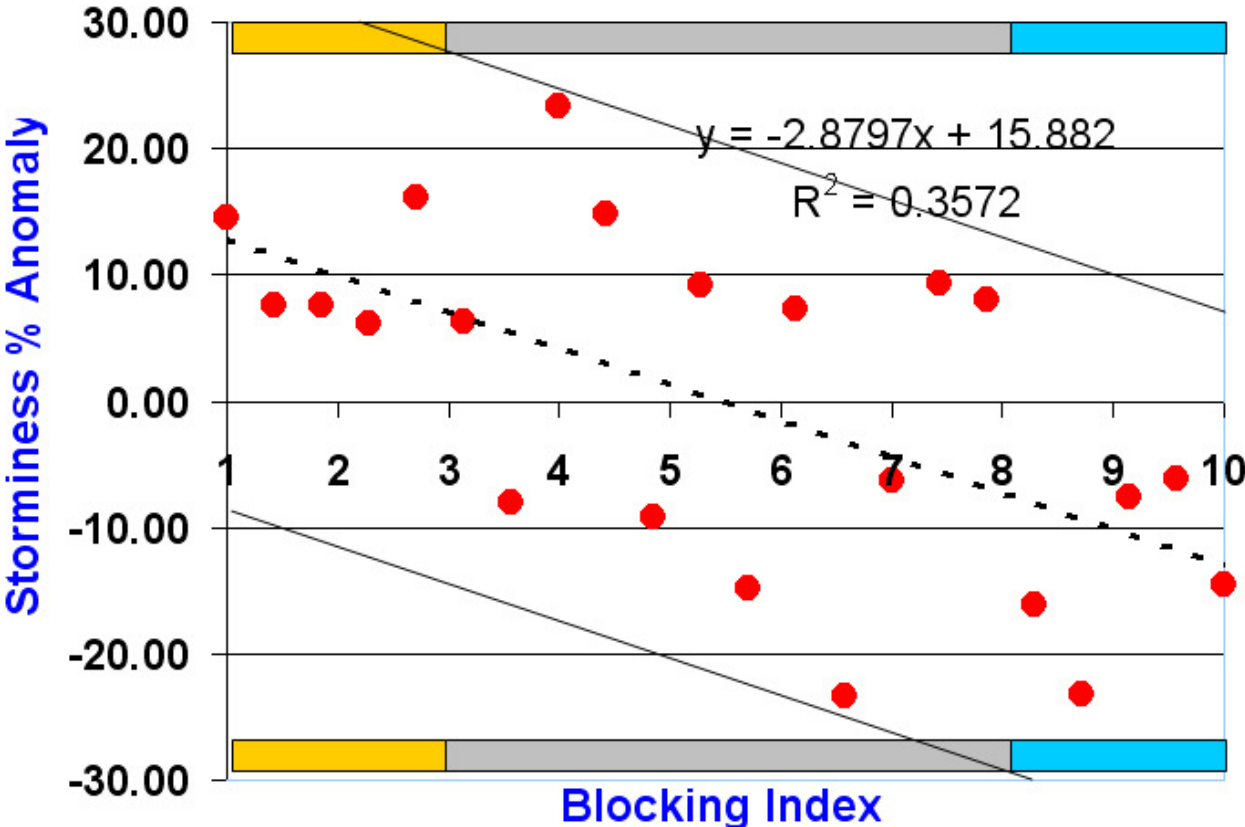
Blocking High Longitude (degrees)		-15	-25				
Blocking Diameter (km)	750	4	2				
	503	3	1				
Weighting of Blocking High (Position and Intensity)							
Ranking / Order	0.4	0.3	0.2	0.1	Blocking Index		
1,2,3,4	0.4	0.6	0.6	0.4	1.0	Blocking impact low - distant from UK	Significant tendency toward positive NAO phase
1,3,2,4	0.4	0.9	0.4	0.4	1.9		
1,2,4,3	0.4	0.6	0.8	0.3	1.9		
2,1,3,4	0.8	0.3	0.6	0.4	1.9		
2,1,4,3	0.8	0.3	0.8	0.3	2.8		
1,3,4,2	0.4	0.9	0.8	0.2	3.7	Blocking position / strength variable	Near neutral NAO / no significant phase preference
1,4,2,3	0.4	1.2	0.4	0.3	3.7		
2,3,1,4	0.8	0.9	0.2	0.4	3.7		
3,1,2,4	1.2	0.3	0.4	0.4	3.7		
1,4,3,2	0.4	1.2	0.6	0.2	4.6		
3,2,1,4	1.2	0.6	0.2	0.4	4.6		
2,4,1,3	0.8	1.2	0.2	0.3	5.5		
3,1,4,2	1.2	0.3	0.8	0.2	5.5		
2,3,4,1	0.8	0.9	0.8	0.1	6.4		
2,4,3,1	0.8	1.2	0.6	0.1	7.3		
4,2,1,3	1.6	0.6	0.2	0.3	7.3	Blocking impact high - proximal to UK	Significant tendency toward negative NAO phase
3,2,4,1	1.2	0.6	0.8	0.1	7.3		
3,4,1,2	1.2	1.2	0.2	0.2	8.2		
3,4,2,1	1.2	1.2	0.4	0.1	9.1		
4,2,3,1	1.6	0.6	0.6	0.1	9.1		
4,3,1,2	1.6	0.9	0.2	0.2	9.1		
4,3,2,1	1.6	0.9	0.4	0.1	10.0		

[http://www.weatherlogistics.com/seasonal\\_sample.htm](http://www.weatherlogistics.com/seasonal_sample.htm)

## Weather Logistics UK Long-range (seasonal) Temperature Forecast - Simulated Effect of Upper Air Stream Blockings During UK Winter



# Weather Logistics UK Long-range (seasonal) Storm Forecast - Simulated Effect of Upper Air Stream Blockings During UK Winter



<http://www.weatherlogistics.com/seasonalforecast>