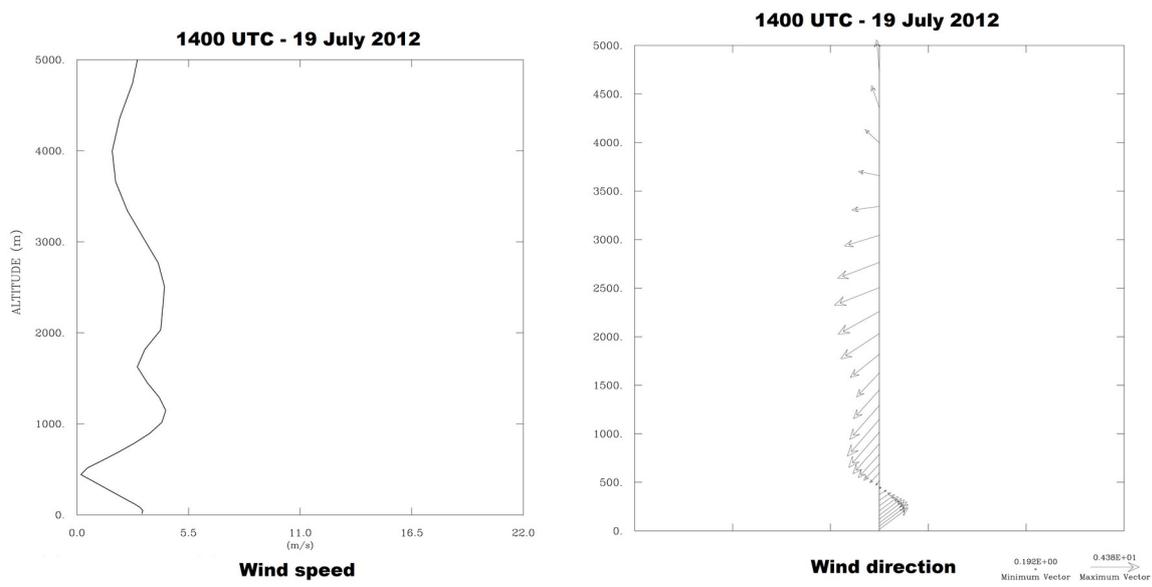


(a)



(b)

Figure S1. Vertical profile of horizontal wind velocity simulated at 500 m resolution and wind direction: (a) 1500 UTC – 18th July 2012, (b) 1400 UTC – 19th July 2012.