

the greater complexity in the SLC site, also influenced by the lake breezes.



Figure 2. Data distribution boxplots for nighttime breezes onset time regarding sunset, indicated with red line. (e.g. +1 means that the breeze arrive 1 hour after the sunset). All the detected events indicated in Fig. 1 have been used. Note the sooner formation of pure katabatic flows in Guadarrama site due to the proximity of the mountain influencing the site in comparison with the other sites, situated far away from the mountain ranges.

possibly related to a higher concentration in the layers below the height of