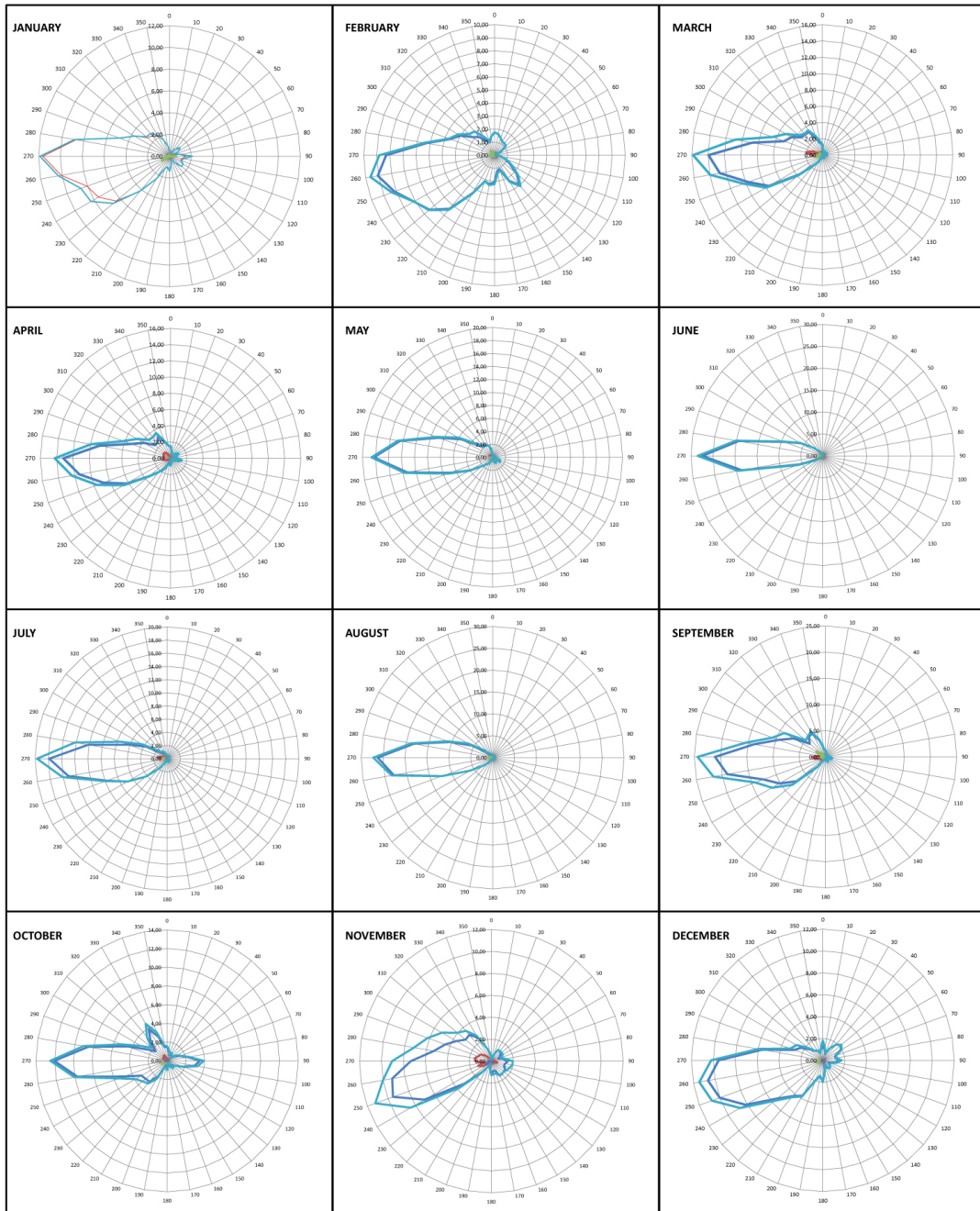


We are very thankful to Anonymous Referee #1 for his/her contributions, support and comments about our manuscript and conclusions. Even more, his/her particular interest to initiate a real discussion how our or similar data can help to be used for authorities or decision-makers is of high ethical value as this demonstrates a real interest to contribute scientifically in volcanic prevention and public awareness.

We also share the concern not to be able to present all data of the wind directions in this manuscript, as this is has been a complete paper, which is under the process of being published. Nonetheless, for the interest of the Anonymous Referee #1, the clouds filled with ashes in Ecuador based on four different volcanoes, from 1999-2014 and the respective wind directions are illustrated below.

Regarding the proposed changes, we have carefully considered all the comments and have made changes and additions throughout the text. We feel that with these changes, the quality of our manuscript has improved significantly and we thank the reviewer for his/her valuable comments.



— Tungurahua   
 — Reventador   
 — Sangay   
 — Pichincha   
 — Total