

Dear Editor,

In general the comments were addressed well by the authors, and therefore I accept the paper for publication after a few minor technical revisions:

*P1L39: PgC.yr-1 —> PgC yr-1

*P1L48: Lagenfelds —> Langenfelds, 2002

*P2L20: “without using Eq. 1” —> “and does not rely on Eq. 1”

*P2L33: “these difficulties”. Please, be more specific, as this is an important transition sentence.

*P5L43: Instead of “line” you could use ‘row’, and this also counts for the remainder of the text

*P6L26: “northern fires and pollution” —> You could be more specific here

*P6L42: form —> from

*P7L10: This paragraph needs some introduction, because now there is no real transition with the previous paragraph.

*P7L29: important —> relevant? substantial?

*P9L38: doesn’t —> does not

*P19-Table 1 &2: “Latitudes and longitudes of the..” —> “coordinates”

*P24-Figure 7: Is there a way to make the studies area in Africa more clearly visible?