

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?