

### **Reviews for acp-2017-288-version4**

This is the second review of the manuscript entitled “Long-term (2001-2012) trends of carbonaceous aerosols from remote island in the western North Pacific: an outflow region of Asian pollutants and aging”. The revision is ok and can be acceptable for publication in ACP.

However, in this title the phrase “and aging” is little bit absurd. It is suggested to remove it. As a suggestion, the title “Long-term (2001-2012) trends of carbonaceous aerosols over a remote island in the western North Pacific rim: an outflow region of Asian pollutants” will be fine hopefully.

And little minor revisions (i.e., addition of couple of suitable references) are still needed as follows before the final and formal acceptance of the manuscript as follows:

Line 403: “EC scatters the short-wave incoming solar radiation less than OC.....”

Although it is well known still the authors need to include some suitable references

Ex: Magi, B. I., 2009. Chemical apportionment of southern African aerosol mass and optical depth. *Atmos. Chem. Phys.*, 9, 7643–7655.

Magi, B.I., 2011. Corrigendum to “Chemical apportionment of southern African aerosol mass and optical depth” published in *Atmos. Chem. Phys.*, 9, 7643–7655, 2009. *Atmos. Chem. Phys.*, 11, 4777–4778.

Line 405-407: “The single scattering albedo (SSA), defined as the ratio of scattering to the extinction coefficient of aerosols, is an important property for determining the direct RF (Pani et al., 2016).”

It is suggested to add here the reference “Pani et al., 2016a” also

Pani, S.K., Wang, S.H., Lin, N.H., Lee, C.T., Tsay, S.C., Holben, B.N., Janjai, S., Hsiao, T.C., Chuang, M.T. and Chantara, S. (2016a). Radiative effect of springtime biomass-burning aerosols over Northern Indochina during 7-SEAS/BASELInE 2013 campaign. *Aerosol Air Qual. Res.*, 16, 2802–2817.

Good Luck.