

### Comments to the author:

Very interesting approach and outcome. Thank you for good description and for using ESSD.

I remain concerned about uncertain English, obviously not native language of authors. Copernicus publications employs highly-capable language services but this manuscript will challenge their skills. Please can authors use English-speaking colleague or one of the excellent language improvements services available in China to bring final language of this manuscript up to Copernicus standards. Not a substantial re-write, but too many small errors remain.

**Response:** Thank you for your recognition and advice. In revision, we turned to professional language improvement services in American Journal Experts (AJE), where editors are native English-speaking professionals. We hope the quality of current manuscript can meet the Copernicus standard.



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### Notification to the authors:

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**Response:** Thank you for your notification. The five aeriels were derived from an open-source platform (Google Earth, <https://earth.google.com/>). In revision, we have added aeriels sources in Figure 1 caption (Page 6/Line: 153).