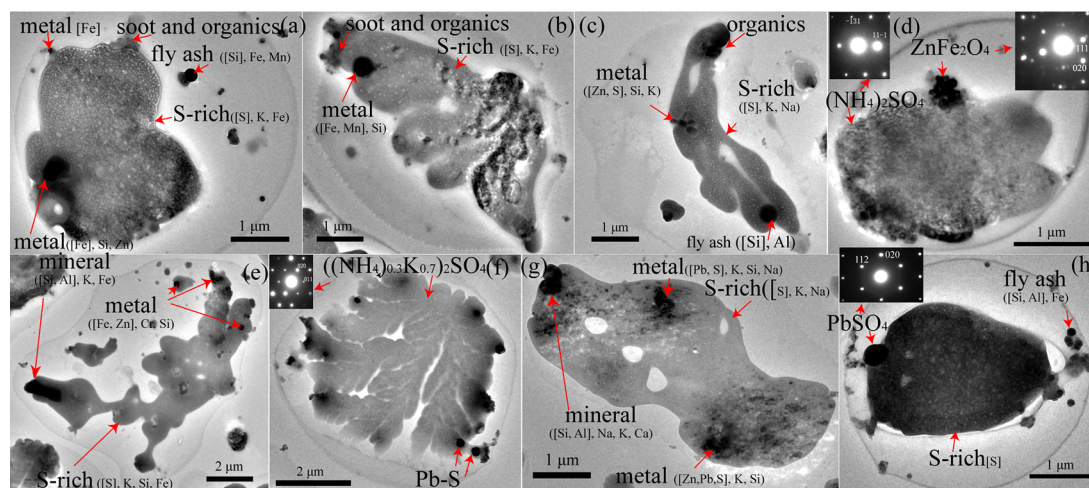


## Correction to Microscopic Evaluation of Trace Metals in Cloud Droplets in an Acid Precipitation Region

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This is to correct an error previously published in Li et al. The paper erroneously used one primary Figure 3. The Figure 3 has been modified according to the reviewers' comments and added the new experiments. In the final revision, we erroneously submitted to the former Figure 3 which does not completely reflect all the information. The caption of Figure 3 has not been changed. The complete and correct Figure 3 is presented below.



**Figure 3.** Morphology and composition of individual cloud drop residues internally mixed with metal particles. EDS analyses typically examine compositions of metal particles. (a) S-rich cloud residue including two Fe-rich and one soot particle. (b) S-rich cloud residue including one Fe–Mn and one soot particle. (c) S-rich cloud residue including Zn–S, fly ash and organic particles. (d) Ammonium sulfate ((NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>) cloud drop residue containing one zinc iron oxide (ZnFe<sub>2</sub>O<sub>4</sub>) particle. (e) S-rich cloud drop residue including mineral and three Fe–Zn particles. (f) ((NH<sub>4</sub>)<sub>0.3</sub>K<sub>0.7</sub>)<sub>2</sub>SO<sub>4</sub> cloud drop residue containing several metal particles. (g) S-rich cloud drop residue including Pb–S, Zn–Pb, and mineral particles. (h) S-rich particle containing anglesite (PbSO<sub>4</sub>) and fly ash particles. SAED and EDS data together confirmed some particle phases. These particles were collected from different acid cloud events at Mt. Lu. Elements in square brackets are dominant. C and O occur in all particles and are not shown in the figure.

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