

Interactive comment on “Geochemical mass-balance, weathering and evolution of soils formed on a Quaternary basaltic toposequences” by Hüseyin Şenol et al.

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Dear Editor, Thank you for recommendations in order to improve the manuscript. The recommendations are corrected as below;

Page 4, line 1: To the Line 1 “a.m.s.l” is added. Page 4, line 7: To the Line 7 “yr-1” is added. Page 4, lines 15–16: Figure 2 is suitable as present Page 5, line 6: NaOAc is replaced to sodium acetate. Page 5, line 12: NH₄OAc is replaced to ammonium acetate Page 5, lines 14–16: Present details are sufficient. Page 8, line 33: For the CEC unit the comma is added. Page 12, table 4: Verisol is replaced to Vertisol (Table 3 and 4) Page 15, line 5: In the second paragraph primary and clay minerals are identified. Page 15, lines 10–11: Peaks are checked and the patterns are in order

C1

Mg, Mg–Gly, K250 and K25 from bottom to the top.

The reference of Meunier et al. (2013) is added to the CIA indices.

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-105/se-2016-105-AC4-supplement.pdf>

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-105, 2016.