Dear Editor,

In this paper, characteristics of 4 soil profiles on Quaternary-age basaltic toposequence of Middle Black Sea region of Turkey. It can provide contributions to scientific literature and data were well-organized. This manuscript may be needs minor revisions. In present form of this paper after minor revision to accept publication in your journal as a research paper.

1) A reference about meteorological data should be provided in Section 2.3.

2) Wording errors in Table 3 should be corrected. (Correct form is SiO$_2$, Al$_2$O$_3$, Fe$_2$O$_3$, Na$_2$O, K$_2$O, TiO$_2$, P$_2$O$_5$, Cr$_2$O$_3$).

3) What does the image D of Figure 4 represent?

4) The date for Moore and Reynolds in section 3.6 and the data provided in references are different. Correct the date in references.

5) The following literatures were listed in reference section even they were referred in paper. Include them in reference section (Middleburg et al., 1988; Dengiz et al., 2013; Bohn et al., 1985; Sommer et al., 2008; Jong et al., 2000; Dengiz, 2007; Brimhall et al., 1988; 1991, Yair, 1990; Dahlgren et al., 1997; Canton, 2003; Dengiz, 2010; Kreznor et al., (1989); Rezaei and Gilkes (2005); Dengiz et al., (2013); FAO/ISRIC, 2006; Aksoy (1991); Jianwu et al., (2014); Souri et al., 2016; Welch and Ullman, 1993; Moore and Reynolds, 1989; Pettijohn et al., 1987).

6) The reference “Buol and Hole, 1961” was not referred in the text.

7) The reference “Egli et al. (2008)” was written two times. Delete one of them.

Sincerely yours,