

Interactive comment on “Crustal heat flow measurements in western Anatolia from borehole equilibrium temperatures” by K. Erkan

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I have attached some statistical data for thermal conductivity values used in Table 1.

Figure 1 shows detailed statistics of the andesite samples of Pliocene and Mioocene ages from Balkan et al.(2014).

Figure 2 shows a compilation of thermal conductivity for alluvium samples from three different localities (Chapman et al., 1981; Mase et al., 1980, 1982).

A correction to AC on 1 March 2014: Please replace the reference Lachenbruch and Sass (1977) by Sass et al. (1971).

References:

C78

Chapman, D.S., Clement,M.D., and Mase,C.W.: Thermal regime of the Escalante Desert, Utah, with an analysis of the Newcastle geothermal system: J. Geophys. Res., 86, 11,735-11, 746, 1981.

Mase, C. W., and Sass, J.H.: Heat flow from the western arm of the Black Rock Desert, Nevada, U. S. Geol. Surv. Open-File Rep. 80-1238, 38 pp., 1980.

Mase,C.W., Sass, J.H., Lachenburch, A.H., Munroue, R.J.: Preliminary heat-flow investigations of the California cascades: USGS Open file report 82-150, 1982.

Sass, J. H., Lachenbruch, A.H., Munroe, R.J., Greene, G.W., and Moses, T.H.: Heat flow in the western United States: J. Geophys. Res., 76, 6376-6413,240 pp., 1971.

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C79

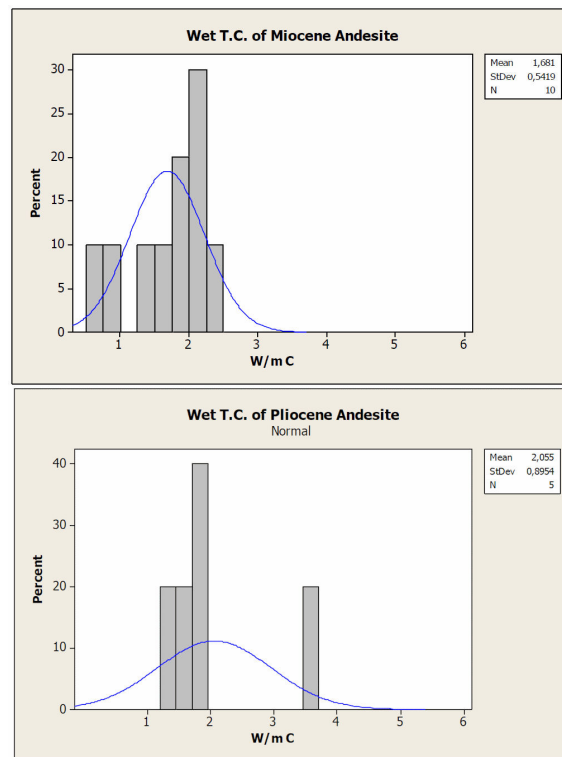


Fig. 1.

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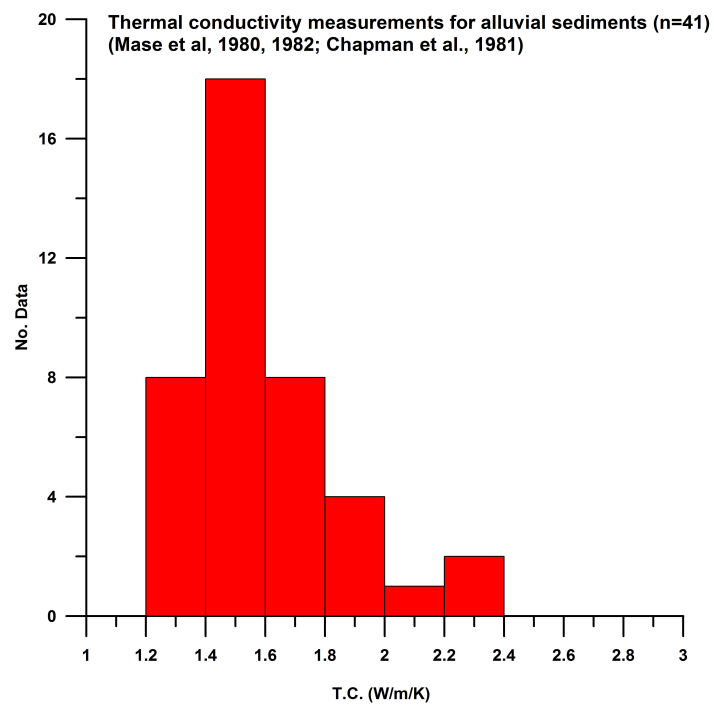


Fig. 2.

C81