



Calculation of static corrections for land seismic in Central Northern Bulgaria using refracted waves

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Abstract. In this paper several methods for calculating the field static corrections, used in land seismic exploration are compared. The results show that calculations of these corrections with special software package, which uses the first break refracted waves of the recorded data, can successfully replace the more expensive and more difficult to implement method of micro-seismic logging (The comparison is based on 2D seismic profiles in the area of Knezha, Central part of Northern Bulgaria. MSK), known as Up hole Survey.