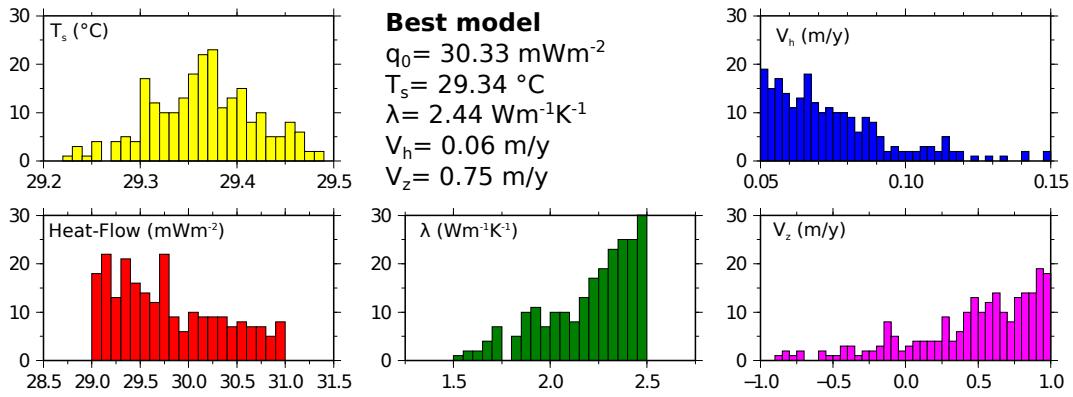
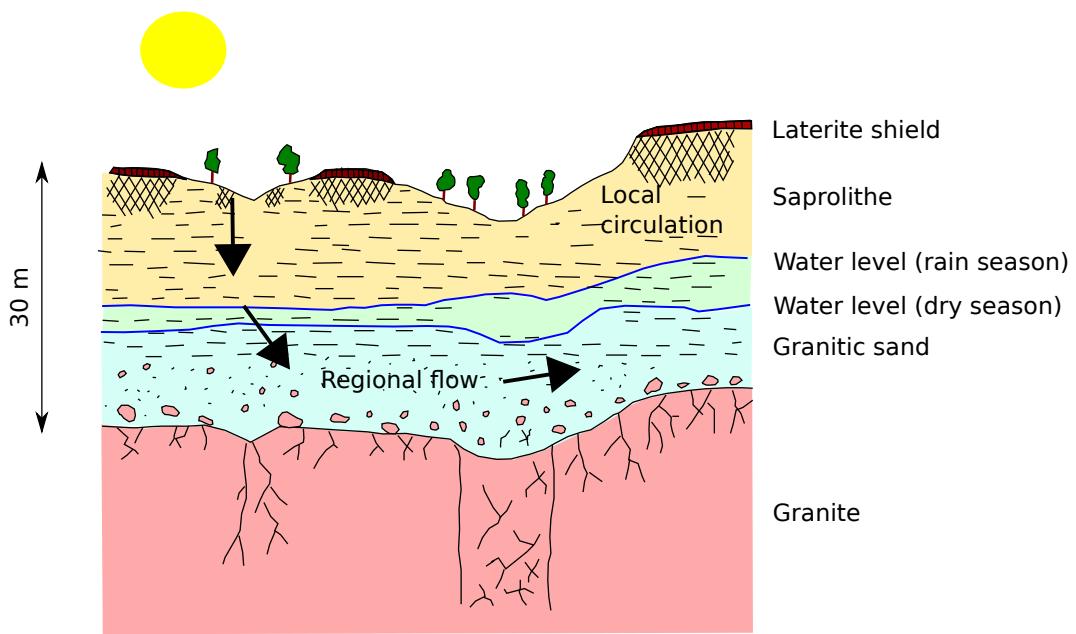


**Fig. 1.** Top: Misfit between boreholes temperatures and solutions of the SVD method under different assumptions for the cutoff level and the discretization. Bottom: Solution for the past temperature history compared to the meteorological observations.

figure



**Fig. 2.** Results of a Monte-Carlo inversion. The histograms represent the 1000 best solutions over a set of 10000 trials. The horizontal scale gives the parameters ranges.



**Fig. 3.** Conceptual model for the circulation of fluids in the granitic alteration zone (modified from Diouf (1999)).