

Interactive comment on “Evaluation of Penman-Monteith model applied to a maize field in the arid area of Northwest China” by W.-Z. Zhao et al.

C. Zhao

nanzhr@lzb.ac.cn

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I am interested in this study named “Evaluation of Penman-Monteith model applied to a maize field in the arid area of Northwest China”. After reading the discussion paper, I have my comments as follows: 1. the topic of the study is comparison of the bulk canopy resistance derived by the Noilhan and Planton (N-P) approach and Jacobs and De Bruin (J-D) approach in their study. But the title is “Evaluation of Penman-Monteith model applied to a maize field in the arid area of Northwest China” is not appropriate. 2. At page 465, in line 16, bulk canopy resistance r_c is the same as r_s at page 466? 3. At page 467, in line 3, r_{smin} is the maximum stomatal resistance, but at page 466, in

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line 6, r_{smin} is the minimum stomatal resistance, is r_{smin} the same at the two place?
4. Some symbols are not explained, for example, in equation (6) and in equation (12). It would be better to explain all symbols for readers to understanding what they mean.
5. There are many words here and there were mistakenly spelled, for example, at page 463, line 12, 'utilize' or utilized?; at page 467, line 16, "acanopy"?; at page464, line 1, at page 473, line 18 , at page 474, line 20, at page at page 475, line 19 "filed"?

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 461, 2010.

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