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## *Interactive comment on* "Spatio-temporal variations in soil hydrology of a typical semiarid sand-meadow-desert landscape" *by* L. Duan et al.

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Evaluation oppions 1. this manuscript discussed spatio-temporal variations of soil moisture and physicochemical properties in semiarid land and influence factors by land covr alteration under sand-meadow-desert landscape. This has few research in the recent publications and has significant scientific meanings for maintaining the fragile hydrologic and environmental conditions of semiarid land. And, the research contents is the scope of hydrology and earth system sciences. So, this is a good manuscript. 2. this project selected Horqin Sandy land located between the Inner Mongolia Plateau and the North-east China Plain has good typical. The data collection and instruments is good. So the scientific approach and applied methods are valid. The results and discussion are feasible and rational. 3. this manuscript has scientific rsults and con-

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clusion presented in a clear, concise way. Yhe figues and tables are appropriate and has fluent english language. In a way, This manuscript is a good paper. I think it can be accepted in your journal

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