

Review of: "Groundwater Potential Zone Assessment Using Remote Sensing, Geographical Information System (GIS), and Analytical Hierarchy Process (AHP) Techniques in Fogera Woreda, South Gondar Zone, Ethiopia"

Hugo Loaiciga¹

¹ University of California, Santa Barbara

Potential competing interests: No potential competing interests to declare.

1. The revised paper is an improvement, but there remain annoying errors that must be corrected before the paper is acceptable for publication. Some errors persist in the paper even though they were pointed out in my previous review.
2. Number all the equations sequentially in the paper. For instance, the equation for drainage density (d) in section 3.1.5 must be equation (1), etc.
3. Also, improve the equation editor because the variables in the equations are not correctly lined up.
4. Define all the variables that are defined in each equation, for instance, define the length of streams (L_i , in km) and drainage area (A , in km^2).
5. In section 3.1.8 appears the equation for the TWI; define A_s and not "s"; this error persists in the revised paper. Write the equation for the TWI correctly, so that its variables are correctly pointed out.
6. Number the equations for CI, CR in section 3.2, etc.
7. Define all the variables in the equation for GWDI; S_w is the weight of "soil" and not "soia"; define "wir"; write the equation for GWDI correctly so the reader can differentiate between variables.
8. After these changes, the paper would be publishable. However, the authors must make an effort to improve the presentation of their work.