

Editor's Comment:

My opinion is that the paper must be rejected.

Review of the AJEE_40224_v3 paper

Adolfo Antonio Gutiérrez
041418

The relationship between the title of the paper (assessment of gully erosion) and the second paragraph of the summary (geospatial assessment of use / land cover) is not clear. They would be two jobs with two different objectives.

If the author would like to study erosion of gullies, he should describe and present detailed data on the geology of the area (rock or soil, slope, water table, granulometric classification, humidity, composition, age, structures, etc.), which does not have them.

No climatic data are presented, which the author says have an influence on the erosion of gullies.

The figures must be substantially improved. Deformed figures are not allowed. Is figure 4 missing?

The direct relationship between the spatial use of the land and the erosion of the gully is only speculative, it is not demonstrated in the work. The author simply refers to Figure 2, but not to specific data.

After having read the work, I consider that it is more about the geospatial evaluation of land use / coverage, not the erosion of gullies. And, specifically to the possibilities of obtaining data with the interpretation of satellite images and use of GIS. The author should concentrate on these issues, order them, improve them and not on the erosion of the gully.

Editor's Details:

Dr. Adolfo Antonio Gutiérrez
Professor
College of Natural Sciences and the Miguel Lillo Institute,
National University of Tucumán, Tucumán, Argentina