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Hydrology and Earth System Sciences
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Interactive comment on "The climate of desiccation in the SW Cape" *by* Mark R. Jury

Anonymous Referee #1

Received and published: 24 November 2018

Title: What do the authors refer to as climate of desiccation? It's not clear what exactly they intend to do?

Abstract Overall, it's too general, it lacks details. It's more of a descriptive section. What was the period covered by the study, in which they report that reservoirs are drying up and vegetation browning?

Materials and methods What are you referring to as high resolution NOAA MODIS satellite data since the data used was at 5-100km spatial resolution? Was there any validation to assess remotely derived results?

Results The overall presentation of results is poor, making it very difficult for a readr to comprehend. How reliable were the remotely-sensed results derived at such a low spatial resolution?

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Figures Overall, the presentation of Figures is not clear what exactly they present for example, Figures 2c and 2d, Authors indicate that they show MODIS surface temperature trend (2000-2017), (d) vegetation fraction trend (2000-2017), BUT there is only one map? This does not show the variation or trends for those particular periods.

No intext reference to Figure 2b?

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