I like how the authors revised the paper and I find this to be of value to readers of *Biogeosciences*, after the authors correct the following typos in the manuscript:

- L. 11, P. 12 "available water capacity smaller" to "available water capacity is smaller"
- L. 24, p. 14 "addtion" to "addition"
- L. 2, p. 23 "impromvent" to "improvement"
- L. 3, p. 23 "Similar" to "Similarly"
- L. 24, p. 24 "which are be" to "which are"
- L. 8, p. 24 "in need" to "needed"
  L. 22, p. 24 "model suggest" to "model suggests"