Montpellier, the 15th of January 2020

Dear recommenders of *PCI Evolutionary Biology*,

Please find a new version of the manuscript entitled "A young age of subspecific divergence in the desert locust, *Schistocerca gregaria*" (bioRxiv 671867 version v4). We are most grateful to the recommenders for their typo corrections that we have all incorporated in the manuscript. As recommended, two of the authors also carefully re-read the manuscript - including the supplementary materials - and further corrected small errors. Moreover, with the same aim of increasing the ease of reading, the two authors worked on improving the text fluidity. It is worth stressing that we now provide in the data repository *dataverse* the microsatellite data (the observed genotypic dataset and simulated reference tables) and the annotated R scripts for ABC-RF analyses on the CIRAD dataverse repository (https://doi.org/10.18167/DVN1/ZNSKGK). Finally, we slightly modified the title of the manuscript by adding "inferred by ABC Random Forest" at its end, as recommended by the first reviewer at the previous round of revision (i.e. in his first comment). In this way, the title now alerts potential readers about the methodological contribution of the manuscript regarding a state-of-art use of ABC Random Forest.

Sincerely,

Marie-Pierre Chapuis, on behalf of all authors