

## Responses to the comments

**The discussion part has been improved according to the comments:**

1. We had tried to get data from Saatchi, Baccini and Avitabile but they did not reply us so that we have compared the maps from Saatchi, Baccini and Avitabile with the one simulated by HASM-S in general (in red words).
2. The advantages and disadvantages have been discussed.