

## ***Interactive comment on “Assessing and analysing the impact of land take pressures on agricultural land” by Ece Aksoy et al.***

### **Anonymous Referee #2**

Received and published: 1 February 2017

### **General comments**

The authors present an analysis of land take in arable land in Europe between 2000 and 2006. The novelty of the study is that it is done according to potential biomass productivity levels. The methodology and results are sound but their reporting could be improved. Also, an overall conclusion should be added.

The authors sometimes refer to agricultural soils, sometimes to arable land, apparently equalling both. This should be clarified. In the captions of figures 3 and 6, “arable” should be used instead of “agricultural”.

### **Specific comments**

*L137*: Not clear whether the classification into ‘poor’, ‘average’ and ‘good’ is based on mean and standard deviation or on 33 and 66 percentiles. If it is the latter, please

C1

remove reference to mean and standard deviation.

*Figure 4*: the colour ramp should be the same for the three sub-figures rather than quantile based. The figures should also be of better resolution/bigger.

*Figure 5*: same comments as figure 4.

---

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-154, 2016.