Dear editor,

In table 1 of the manuscript Gilabert et al., 2021, which was approved, I would need to change the dates of two cartographies. In the table 1 I wrote 2010. And correcting and checking I have seen that the LCLU-Cat is from 2009 and the Urban Atlas is from 2012. In this sense, I ask that the change can be approved. These changes do not affect the methodology and are not appear in the text of the article. In this case; a union has been made between both cartographies, which are land uses of Barcelona, with no significant changes (in only 3 years); for the density of vegetation the LCLU-Cat is used and for the type of urban cover the UA, as you can see in the workflow fig. 5). In this sense, there is no problem to be able to change the date in these two lines of table 1. All the content is kept unaffected.

Table1:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Layer** | **Information** | **Spatial Resolution** | **Year** | **Format** |
| Urban Atlas | 20 categories of urban fabric | 5 m | 2010  | Vector cartography |
| LCLU-Cat | 241 categories | 0.25 m | 2010 | Vector cartography |
| Building Heights | Height (m) (LIDAR) | 0.5 m | 2014 | Vectorcartography |
| Orthophoto | Mosaic of aerial photos  | 0.25 m | 2016 | Rastercartography |
| Population  | Population by ages  | 62.5, 125, 250 m | 2016 | Vector cartography |
| LANDSAT 8 | 05/03/2015 | 30m | 2015 | Raster satellite |

\*\*In highlight the dates to change 2012 and 2009 respectively. As I aforementioned, it does not influence the comparison, the results or the methodology.

Thank you very much and sorry for the inconvenience,

Joan Gilabert Mestre