

## ***Interactive comment on “Mid-19<sup>th</sup>-century building structure locations in Galicia and Austrian Silesia under the Habsburg Monarchy” by Dominik Kaim et al.***

### **Anonymous Referee #1**

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This contribution describes the data set of building structures in the mid 19th century under which time the study area was under Austro-Hungarian rule. It is a very interesting capture of residential and (agricultural) outbuildings, from a time before accelerated human impact on landscape. The authors use of Second Military Survey maps from 1837-41 and 1861-64 as well as cadastral maps and census data ensures a high quality and gave the opportunity to cross check sources.

The methodology and approach is well explained and issues (such as accuracy for example) were anticipated and addressed in design. Section 3.4 is especially interesting in addressing local differences and discussing reasons behind this.

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However, while acknowledging the two categories of buildings (First paragraph 2.2.4) this contribution would benefit from a brief explanation as to what other (non-agricultural) buildings are examples for the black category ("Wirtschaftsgebäude").

Technical Comments: Line 210: ...20th century... ("XX century" does not conform with previous style) Line 240: ...mid 19th century... ("mid-XIX century" does not conform with previous style) The following sources are not listed in the references: Stephens et al., 2019 (Line 16) Gingrich et al., 2019 (Line 19) Jepsen et al., 2015 (Line 19) Gavier-Pizarro et al., 2010 (Line 26) Gimmi et al., 2013 (Line 26/27) Kaim et al., 2018 (line 27) Affek, 2015 (Line 58) Skalos et al., 2011 (Line 58) Timár et al., 2010 (Line 58) Munteanu et al., 2015 (Line 60; Perhaps a typo for Munteanu et al., 2014) Feurdean et al., 2017 (Line 60) Pavelková et al., 2016 (Line 60)

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