

Interactive comment on “PRACTISE – Photo Rectification And ClassificaTion SoftwarE (V.1.0)” by S. Härer et al.

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General Comments

The paper utilises a number of different research streams to generate data in an often used format from easily collected observations. With a demand for value for money PRACTISE offers a multitude of uses in affordable remote sensing.

I believe the paper and code will provide a useful tool across the geoscientific community.

I am particularly pleased to see the inclusion of programme code in the supplement.

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Specific Comments

- It would be good to see a more in depth discussion of limitations, with these mentioned in the abstract
- There is no mention made of the software run-time per photograph
- Consider which parts of a figure are important and make these bigger
- There are two referenced Corripio papers from 2004, define which is discussed in the text (a/b)
- As with other reviewers, tidy up the use/descriptions of GCPs. It is confusing to say they aren't needed, and then use them in two different sections (one optional).

Technical corrections

- Section 1, line 5-18: consider using bullet points for this list to make reading easier
- Section 2, line 6: 'are determined using longitude and latitude' this is ambiguous, was a GIS used and long/lat ascertained?
- Section 2, line 6: 'altitude derived', clarify this. Presume you mean PRACTISE takes altitude from corresponding dtm pixel?
- Section 2, line 24: 'DEM had a spatial resolution' presume this is x,y?
- Section 2, line 27: Why are GCPs needed? This seems to contradict P173 L28/9
- Section 3.3: GCPs used earlier in paper

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- Section 3.3, line 24: define 'good results'.

Interactive comment on Geosci. Model Dev. Discuss., 6, 171, 2013.

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