

## ***Interactive comment on “The variation and visualisation of elastic anisotropy in rock forming minerals” by David Healy et al.***

**David Healy et al.**

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Authors responses labelled 'RESPONSE:'.

In this work, the authors explore the variation of the elastic anisotropy in rock forming minerals using previously published data and present a new open source software (AnisoVis) to compute and visualise that anisotropy. Finally, they remark the importance of the mineral elastic anisotropy for processes in the solid earth (e.g. deformation, twinning, coherent phase transformations and brittle failure). The software is very simple to use also for inexperienced users in programming languages. I think that the AnisoVis software is a powerful tool that can be used both in teaching and research

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environments. I recommend publication on Solid Earth.

RESPONSE: We thank the referee for their positive review. We also hope that Aniso-Vis will be used for research and teaching. We have not made any changes to the manuscript in response to this review.

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Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-168>, 2019.

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