

Interactive comment on “Solar Wind and Kinetic Heliophysics” by Eckart Marsch

Anonymous Referee #1

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This is a nice review that, notwithstanding the limited number of pages, provides a rather comprehensive status of the art mostly about our knowledge of kinetic heliophysics and related open problems. It reports most of the scientific achievements obtained by the Author offering them to the Reader within the wider heliophysics community context.

I have only very few and minor comments as reported below.

minor points:

p.1, line 23 typo "years" -> "year's"

p.3, line 29 I really don't think there is a need to specify what AU is.

p.5, line 2 "...which is the cavity carved by the solar wind and the Sun's extended magnetic field into the local interstellar medium.", is a repetition. It was defined already

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at p.3

p.7, line 7 "Fast wind is known to emanate from the poles" -> "Fast wind is known to emanate mostly from the poles"

p.7, line 22 "...fractional density..." -> "...fractional number density..."

p.15, line 33 a reference to Bruno et al., 2001 should be added.

p.20, line 5 "it just", verb missing

p.32, line 7 "are to answers the questions:" ?

Interactive comment on Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2018-36>, 2018.

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