

**RC1: Anonymous Referee's #1 comments:**

Page 11, Fig. 1. ...Hellmann, 1912 .remove **Fig. 19**

Was completely considered

Page 11, Fig. 2. ....Hellmann, 1912 remove **Fig. 20**

Was completely considered

Page 12, Fig. 3. ....Hellmann, 1912 remove **Fig. 23**

Was completely considered

Page 13, Fig. 5. ....Left: remove the **second :** and .... Hellmann, 1912 remove **Fig. 25**

Was completely considered

Page 13, Fig. 6. ....Hellmann, 1912 remove **Fig. 21**

Was completely considered

Page 14, Fig. 7. ....Hellmann, 1912 remove **Fig. 22**

Was completely considered

Page 14, Fig. 8. ....Bock, 1928 remove **Fig. 1**

Was completely considered

I am very thankful for the referee's comprehensive check and comments on the manuscript. I followed all the comments.

**RC2: Anonymous Referee's #2 comments:**

Page 4, line 18                                    It would be good to add some reference concerning  
oscillation boxes

Was completely considered

I would recommend to add DOI's in Reference section where it is possible, eg.

Page 9, line 2-4                                    <https://doi.org/10.1029/97JB01423>

Was completely considered

Page 10, line 13-14                                <https://doi.org/10.1556/AGeod.37.2002.4.8>

Was completely considered

Page 10, line 15-16                                <https://doi.org/10.1029/2000RG000097>

Was completely considered

Page 7, line 17 should be Potsdam

Was completely considered

Page 1, lines 23,24,25,27 I would suggest uniformly Gauss or Gauß

Was completely considered

I am very thankful for the referee's comprehensive check and comments on the manuscript. I followed all the comments. I am especially thankful for suggesting the DOIs.