

**Editor Decision: Publish subject to technical corrections (28 Oct 2020) by Barbara Stenni**

Comments to the Author:

There is a formatting problem at page 6, lines 24-25. Please, check.

We checked and corrected.

At page 6, line 29: add "(Fig. 6)" after the "... AD 2016 period".

Done.

Page 7, line 4: Please, add a citation (Wang et al., 2017) for the AMO record that you are using in the figure 7. Is this citation referring to the AMO reconstruction that you used?

Yes, this citation is referring to the AMO reconstruction that we used. We added the citation at Page 7, line 4.

Page 7, line 9: Fig 7a??? not clear. Please, check.

Corrected with Fig.7.