

Dear editor,
here are our replies:

1. Done.
2. Done.
3. Removed “for the single processes”.
4. Done.
5. Done.
6. Done, but added “to these schemes” to “In contrast”.
7. The important point is that there is no feedback from climate changes (e.g. circulation changes) on the ozone layer in the models. I.e., there are no feedback loops between ozone and climate in the models. I have added “mutual” in front of “interaction”. I hope the sentence is more correct this way.
8. The use of FAP or FAPs does neither depend on the region nor on the time period. Some of the terms in the parameterizations contain FAP, and others contain FAPs. I think this is sufficiently clear from the description of the individual terms.