Dear Francisco,

Thank you very much for the further clarification and constructive suggestions. We agree it is critically important for us to revise the text to make sure that the readers understand the scope of this study and won’t make incorrect inferences about oceanic transport. We will follow your suggestions to explicitly name those structures described in this paper SSH eddies and to remove references to advection, transport, or materials. Some discussions about the differences between the mesoscale features presented in this study and the Lagrangian coherent structures will be added in the last part of the study as well. We hope this revision plan sounds reasonable to you.

Again, we appreciate your efforts in helping us improve this paper. And we invite you to provide more critical feedback on a revised version of this manuscript in the near future if that becomes possible.

Best,
Xinfeng