

Interactive comment on “Changes in detrital sediment supply to the central Yellow Sea since the Last Glacial Maximum” by Hyo Jin Koo and Hyen Goo Cho

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The study by Koo and Choo, is relevant and appropriate for the journal. I have attached an annotated copy with my detailed comments. There are a few points in the manuscript which need clarification: 1) The study mentions that the core PCL14 provides more records of the CYSM since the LGSM, compared with previous cores studied. Why is this so? Is it because the core recovery of PCL14 is better than the previous studies? If yes than this point should be mentioned. 2) It is not clear why Unit 2 was further subdivided and what was the basis for it. If it was subdivided further than one should include difference in the provenance using trace element, clay minerals

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or Nd isotopes in the conclusion part as well. The conclusions should be rewritten and be split into points. Avoid using sentences in the past tense throughout the manuscript. Overall, the manuscript is well structured and presents an important study.

Please also note the supplement to this comment:

<https://os.copernicus.org/preprints/os-2020-60/os-2020-60-RC2-supplement.pdf>

Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2020-60>, 2020.

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