Reply on CEC1
Chongyang Wang et al.

Author comment on "Turbidity maximum zone index: a novel model for remote extraction of the turbidity maximum zone in different estuaries" by Chongyang Wang et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2020-378-AC1, 2021

Dear Juan Antonio Añel, thanks for your valuable comments. The more details, the more advantageous to a study, as you point out. Following your suggestion, the unique ProductID and the links of the metadata information have been added to illustrate the detail information about the four scans of Landsat images used in the manuscript (Page 8, lines 149-156). In addition, the relevant contents and the manuscript have been also revised carefully following the two reviewers’ comments. The ProductID of the four scans of Landsat images and the links of the metadata information are also listed as below.

LT05_L1TP_122044_20041120_20161129_01_T1, was captured on November 20, 2004, covering Pearl River Estuary. LC08_L1TP_122044_20151018_20170403_01_T1, was captured on October 18, 2015, covering Pearl River Estuary.

LT05_L1TP_120044_20080813_20161030_01_T1, was captured on August 13, 2008, covering Hanjiang River Estuary. LC08_L1TP_123045_20131206_20170428_01_T1, was captured on December 6, 2013, covering Moyangjiang River Estuary. https://www.usgs.gov/centers/eros/science/usgs-eros-archive-landsat-archives-landsat-4-5-thematic-mapper-tm-level-1-data?qt-science_center_objects=0#qt-science_center_objects https://www.usgs.gov/centers/eros/science/usgs-eros-archive-landsat-archives-landsat-8-oli-operational-land-imager-and?qt-science_center_objects=0#qt-science_center_objects Thanks a lot for your consideration. Stay healthy and best wishes, Chongyang Wang

Please also note the supplement to this comment: