This paper, entitled "Methane accumulation affected by particulate organic carbon in upper Yangtze deep valley dammed cascade reservoirs, China" by Zhang et al., systematically quantified the contribution of environmental factors to reservoir methane (CH4) emissions in the two cascade reservoirs along Yangtze River, and highlighted the significant role of terrestrial POC input in CH4 oxidation and accumulation. The topic is interesting and valuable. The manuscript is well written and clear with informative figures. I would therefore have no major issue recommending it for publication.