The authors addressed all comments carefully which led to a great improvement of the manuscript. Good job!

Although the authors described the classification scheme of NVC system, I am still concerned about the accuracy of vegetation mapping, since it is related to later organic carbon storage estimates.

Line 74, the sentence in the bracket, I don't think it is a good idea to put this sentence here. This could be discussed more and clarified the advantage of method you proposed in the discussion section.

Figure 3, The layout of three quadrat sampling locations seems not good. Could you show the overall study area in the left, and by side show three specific study areas?

Table 1-5, at least the bottom frame line should be added.