

Preface

As authors of the manuscript egosphere-2022-1375, we wish to express our gratitude to the anonymous reviewer No.I and the Editor Ji-Hyung Park for thorough check and productive comments.

Editors marked changes:

"Thank you for your thorough revision incorporating all the comments and suggestions offered during the first review round. One of the same reviewers evaluated the revised manuscript very positively and I also agree with the reviewer. I am pleased to let you know that your manuscript can be accepted for publication after technical corrections of the following editorial points:

- The new title (Complex dissolved organic matter on the roof of the world - Tibetan DOM molecular characteristics track sources, land use effects, and processing along the fluvial-limnic continuum): DOM molecular characteristics can be used to track sources..., but I wondered if they could themselves track sources... Please clarify this grammatical issue and think about an alternative expression such as "Tibetan DOM molecular characteristics indicating sources...".*
- Abstract: The SPE-DOM rich in aromatic and highly unsaturated formulae visible in the brackish zone of the lake shore contrasted sharply with "that of" the lake samples.*
- Introduction: The five paragraphs can be better rearranged to enhance the coherency of the paragraphs. I provide here an example: Paragraph 2 ending "But how the DOM characteristics in alpine aquatic systems are influenced by different ecosystems and how DOM responds to ecosystem degradation is not well understood yet."; followed by Paragraphs 1 on TP and 4 on Nam Co; followed by Paragraphs 3 & 5 as the last paragraph on study objectives."*

Detailed comments:

- 1. Title: The Title was corrected to: "Complex dissolved organic matter on the roof of the world - Tibetan DOM molecular characteristics indicate sources, land use effects, and processing along the fluvial-limnic continuum"*
- 2. Wording in abstract: Change was made as suggested*
- 3. Organization of introduction: Change was made as suggested, the marked sentence was replaced.*
- 4. Few minor points to enhance readability:*
 - a. In line 123: "better understand" was replaced by "assess"*
 - b. In line 124: "assess" was replaced by "link"*
 - c. In line 124: "sensitive" was added to attribute inherent value of high-alpine ecosystems*
 - d. In line 125: "ongoing" was added prior to anthropogenic changes, underlining the pressing issue of human-made change*