

Interactive comment on “Temporal and spatial changes of water quality and management strategies of Dianchi Lake in southwest China” by T. Zhang et al.

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General comments: The manuscript analyzes the changes of water quality of Diachi Lake, and summarizes its temporal and spatial distribution characteristic together with the regional governance measures. What is more, the authors consider the current evolution status of this lake which is an old age lake, and give the management strategies of Dianchi Lake through the analysis of these. The reviewer feels this article could provide useful and effective information for watershed water pollution control and management. In general, this is a good scientific article. The language of this article is beautiful. However, there exists a little problem that the authors should concern.

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Specific comments:

Page 7

Line1 Line3 Line8 Line10

The unit of Chl-a is not correct, it should be changed to mgL⁻¹

Page 8

Line 13 cluster B contained sites 8–10 should change to cluster B contained sites 3–10

Line 21 Clusters A (sites 1–2) and B (sites 8–10) corresponded to relatively high and low should change to Clusters A (sites 1–2) and B (sites 3–10) corresponded to relatively high and low

In conclusion, the article is good, and I quite agree that it could be published on HESS after the above corrections.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 15409, 2013.