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Received: 19 July 2000

Accepted: 6 December 2000

ERRATA

Limnol. Oceanogr., 46(4), 2001, 995
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Chemical tracing of salinity sources in Lake Kinneret (Sea of Galilee), Israel

Our paper, which appeared in Vol. 44, p. 1035–1044, contains two kinds of errors: definition of variables and typographical mistakes. These were pointed out to us by our friend Dr. A. Ben-Zvi from the Israel Hydrological Service, and we are most grateful to him for his effort and generosity.

In Eq. 1 the input term of salts into the lake (T_{in}) should be split into two terms: the monitored and unmonitored inflow,

$$T_{in} = T_{US1} + T_{inn} \quad (1a)$$

where T_{inn} is the monitored component of inflow. At steady state, the correct expression of Eq. 1 is

$$T_{US1} = T_{out} - T_{inn} \quad (1b)$$

A more rigorous substitute to Eq. 1 would consider deviations from steady state by adding a term for change in stored mass during the balance period, ΔT ,

$$T_{US1} = T_{out} + \Delta T - T_{inn} \quad (1c)$$

Fortunately, the values in Table 5 were calculated under the assumption of this definition without explicitly making it. When we defined T_{in} , we erroneously confused “supply of chlorides” with “supply of salts.” Again, this confusion was made only in the text. In all tables and calculations, chloride masses were used properly.

Typographic errors: Water volume units in Table 3 should read “ 10^6 m^3 .” The definition of T_{out} toward the end of p. 1038 should read “the total annual Cl supply from the lake.” The final concentration in LK, at the bottom of p. 1040, 1st column, should read “ $f = 1997$.”

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Received: 10 February 2001

Amended: 17 February 2001

Accepted: 20 February 2001