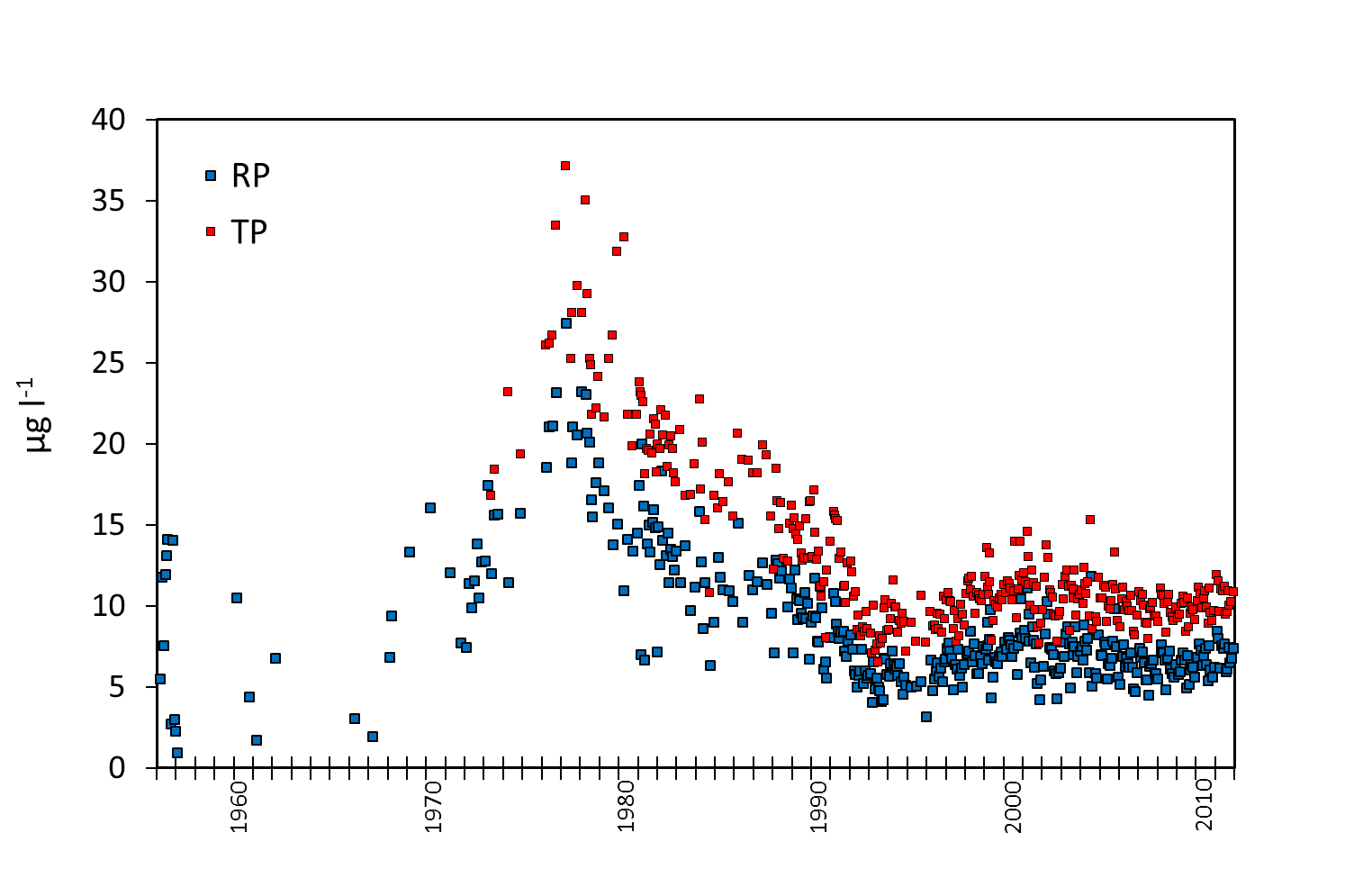
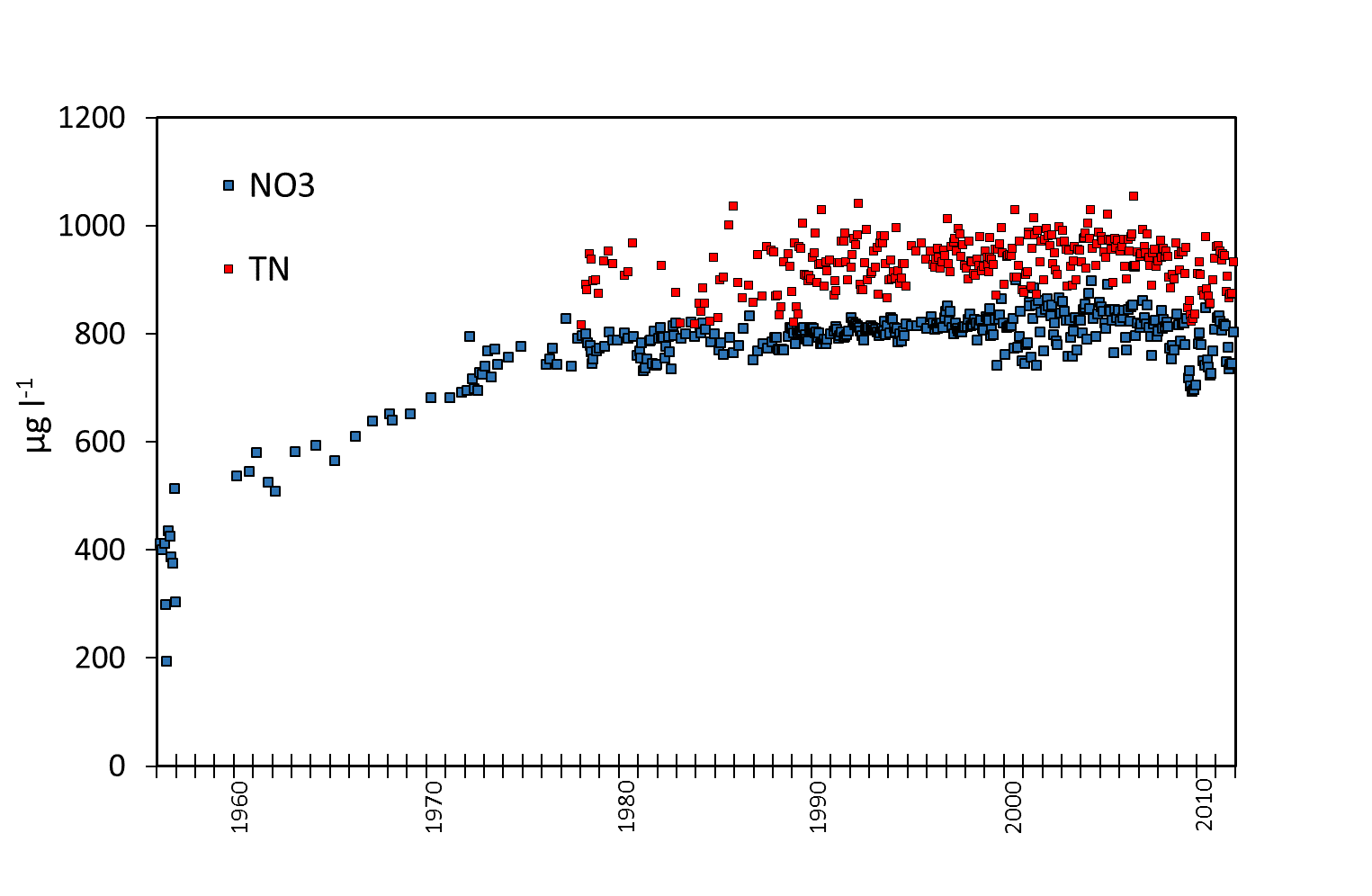
**(a)**



**(b)**



**Figure S2.** **Long-term trend of the main nutrients in Lago Maggiore from 1956 to 2011.** (a) Total phosphorus (TP) and reactive phosphorus (RP), (b) nitrate-N (N-NO3) and total nitrogen (TN). The period of eutrophication from 1970 to 1977 and of re-oligotrophication from 1977 to 1995 are apparent. After 1995 a period of P stabilization followed. Nitrate-N shows an increasing trend particularly from 1955 to 1975. *D. lemmermannii* appeared in years of well-defined oligotrophic conditions. Data kindly provided by Mosello R. and Rogora M. published online in the CIPAIS reports and updated to 2011.