



Correction: Use of a fluorescent molecular rotor probe for nanoplastics assessment in epiphytic biofilms growing on submerged vegetation of Lake Saint Pierre (St. Lawrence River)

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This is a Correction to the article: [Use of a fluorescent molecular rotor probe for nanoplastics assessment in epiphytic biofilms growing on submerged vegetation of Lake Saint Pierre \(St. Lawrence River\)](#)

An incorrect version of Figure 2 was published in the article. Seven sampling stations were assigned incorrect colors (corresponding to water masses) in the graphical representation. This resulted in the presentation of erroneous box plots for these stations. Specifically:

- S1, A5 and A7 were displayed in brown;
- A4, A6 and S2 were displayed in green;
- N2 was displayed in lilac.

The corrected [Figure 2](#), with the appropriate graphical representation, is provided below. Specifically:

- S1, A5 and A7 are now displayed in **green**;
- A4 and A6 are now displayed in **brown**;
- S2 is now displayed in **lilac**;
- N2 is now displayed in **brown**.

These corrections do not affect the data, analyses, or conclusions presented in the article. Thus, the values set out in the main text remain accurate and now align with the corrected figure (i.e., “There was a twenty-eight-fold difference in PSNP concentration between the most contaminated station, S2, and the least contaminated station, A5 [[Figure 2](#)]”).



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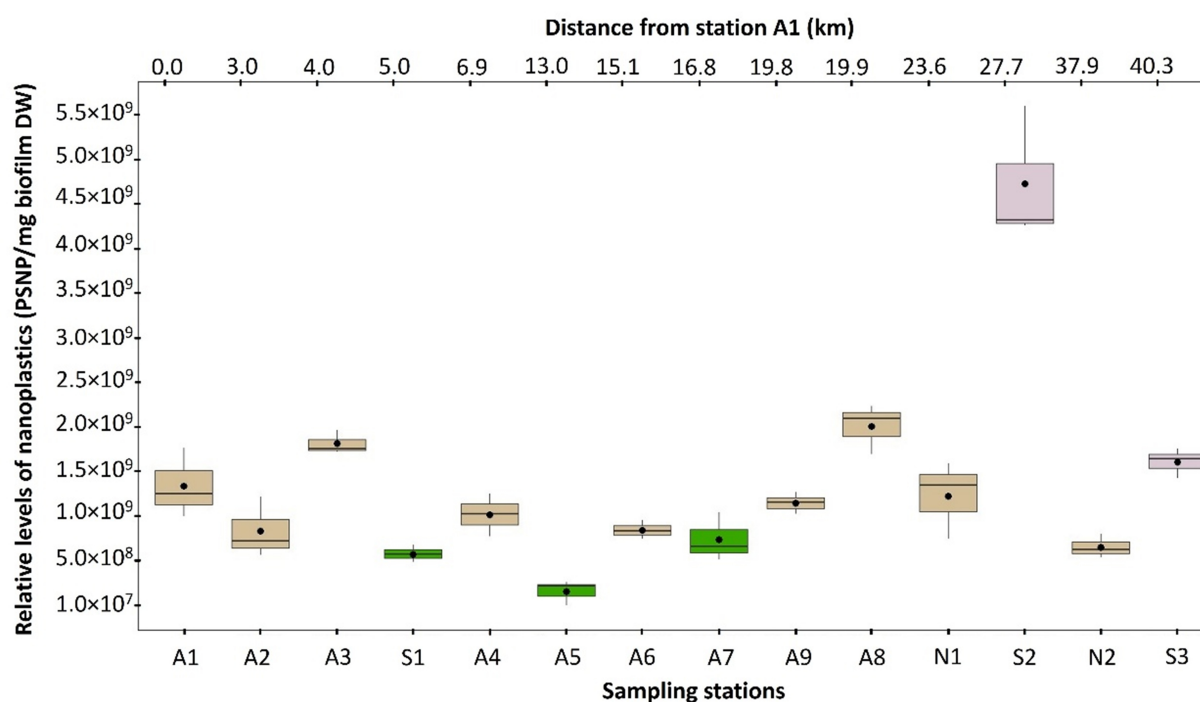


Figure 2. Estimated concentrations of nanoplastic (PSNP/mg DW) in the biofilm samples collected across the 14 stations (× 3 sampling points) visited at Lake St-Pierre. Codes on the X-axis represent station location, where A = archipelago, N = north shore, S = south shore. Colors represent water masses, where brown represents the northern water body, green for the central water body, and lilac for the southern water body. The solid black line represents the median concentration, and the black dot represents the mean concentration. Stations are presented from upstream to downstream, with station A1 being the most upstream station. Distances from station A1 (km) are also indicated. PSNP: Polystyrene-like nanoplastics; DW: dry weight.

Seven sampling stations were assigned the wrong colors in the initial version of this article. This resulted in the presentation of erroneous box plots for said stations. Specifically: S1, A5, and A7 are now displayed in green instead of brown; A4 and A6 are now displayed in brown instead of green; S2 is now displayed in lilac instead of green, and N2 is now displayed in brown instead of lilac. The corrected figure now aligns with the values presented in the main text (i.e., “there was a twenty-eight-fold difference in PSNP concentration between the most contaminated station, S2, and the least contaminated station, A5 [Figure 2]”). Most importantly, these corrections do not affect the data, analyses, or conclusions presented in the article.

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