

Answer to Associate Editor

L. 26: biogeochemical not biochemical

Done.

L. 42, 45: On the other hand always goes with on the other. If not then use, However.

If we correctly understood the comment, we modified the sentence accordingly to the associate editor's request.

L. 54: Sediment

Done.

L. 67: delete lying

Done.

L. 72: However,

Done.

L. 135: sediment and water chemical analysis

Done.

L. 142: replace interested with impacted

Done.

L. 144: collected and transferred on ice to the laboratory.

Done.

L. 153: L. 159: Sediment samples..

We were not sure about what the comment meant since there are 2 "sediment sample" in the same line. Anyway, we changed both, please check if it is fine by your side.

L. 166: efficiently during the entire analysis, an instrument...

Done.

L. 167: solutions with

Done.

L. 173: use . systematically for decimal not ,

Done.

L. 174: reformulate: while, as for heavy metals, As was 25 ppb. Unclear to reader.

The sentence was rewritten.

L. ? L. 259: However,

We could not find the correction you requested.

L. 289: L. 290: However, except As, all heavy metals

Done.

L. 294: L. 295: 150 microg L-1 being the threshold

Done.

L. 314: L. 315: biogeochemical

Done.

L. 382: biogeochemical

Done.