Electronic Supplementary Material
Article

How to implement user-friendly BLMs in the absence of DOC monitoring data: A case study on Bulgarian surface waters

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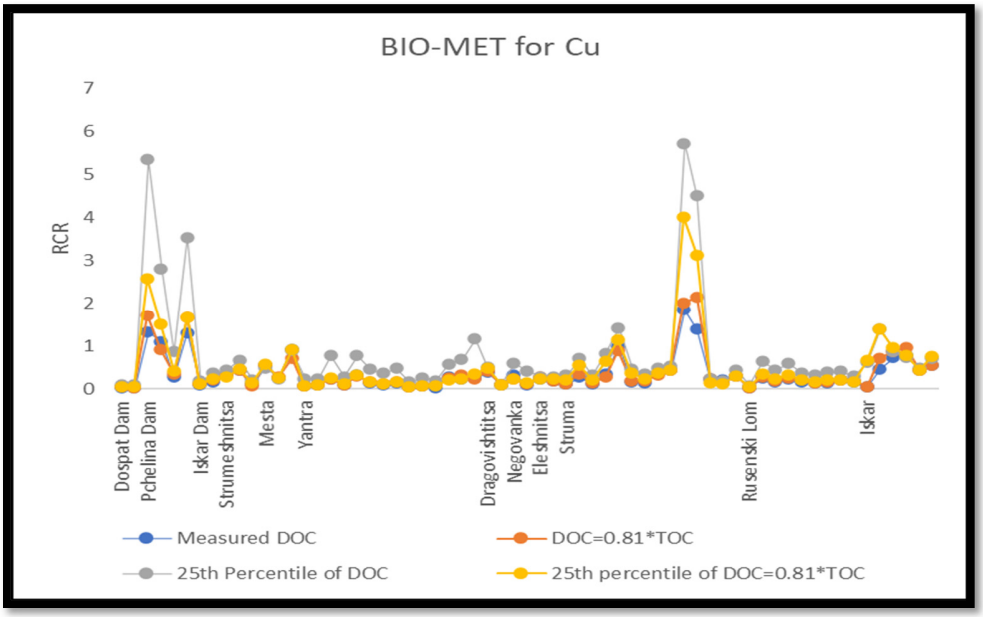

Figure S1. Calculated RCR for Cu using BIO-MET and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

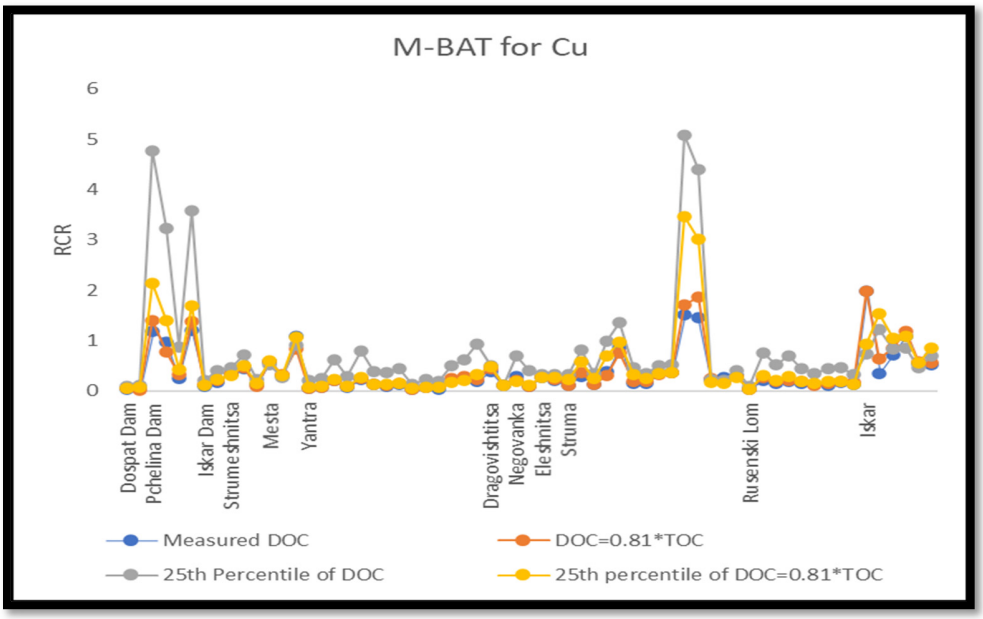

Figure S2. Calculated RCR for Cu using M-BAT and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

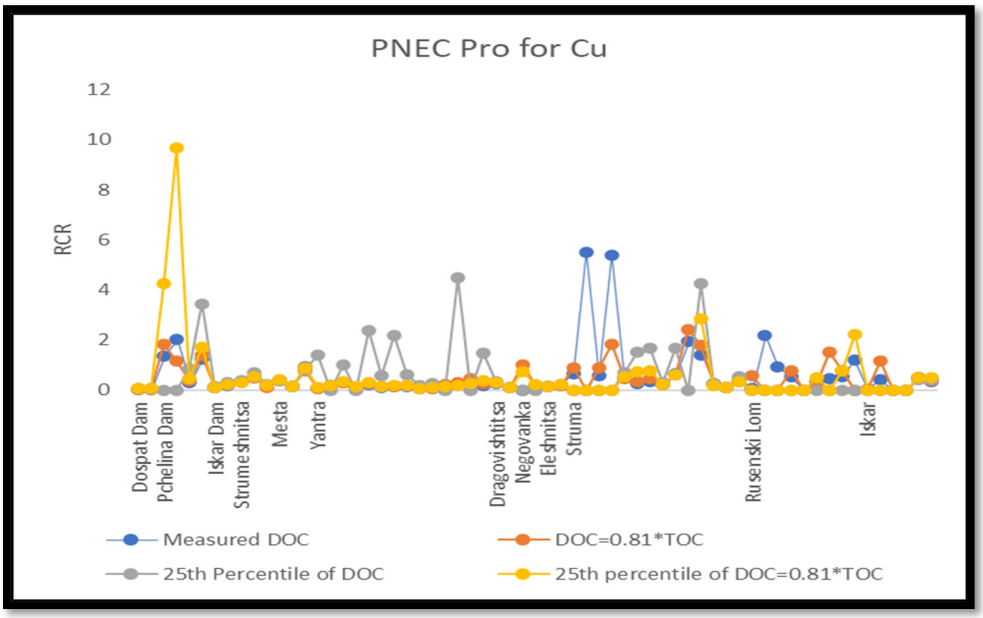

Figure S3. Calculated RCR for Cu using PNEC Pro and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

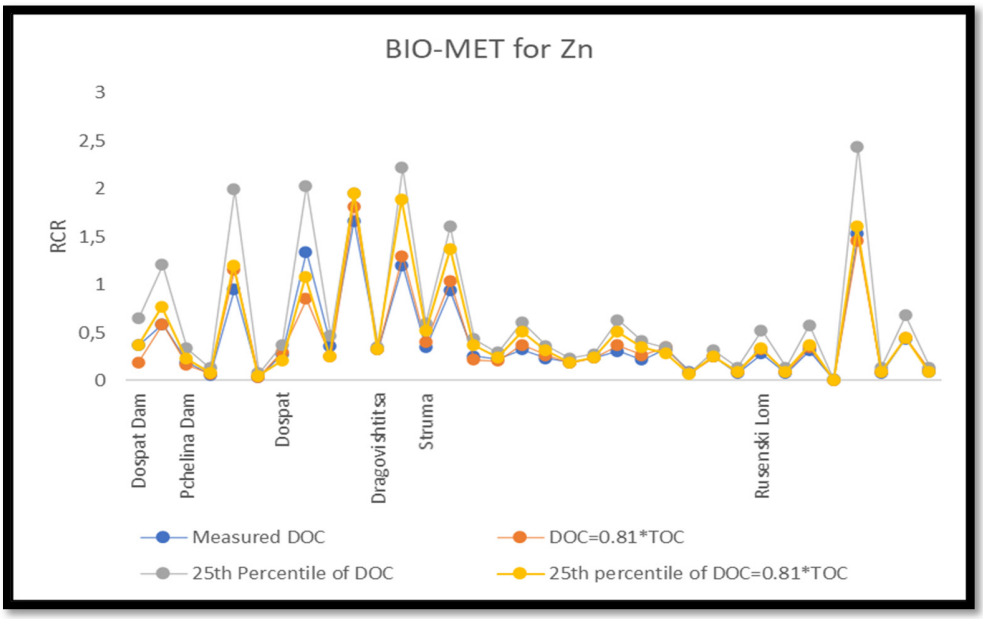

Figure S4. Calculated RCR for Zn using BIO-MET and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

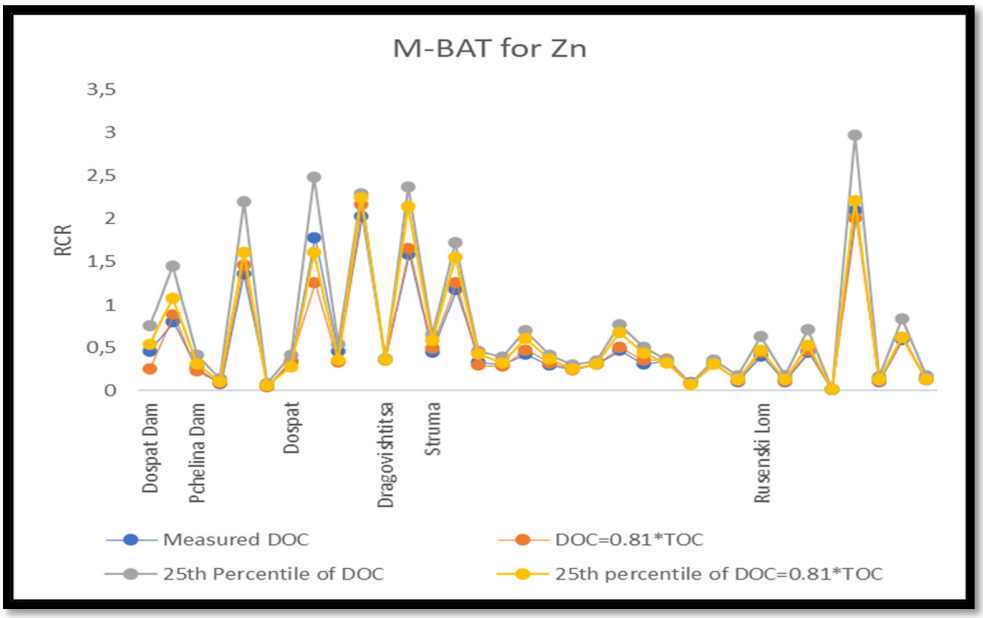

Figure S5. Calculated RCR for Zn using M-BAT and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

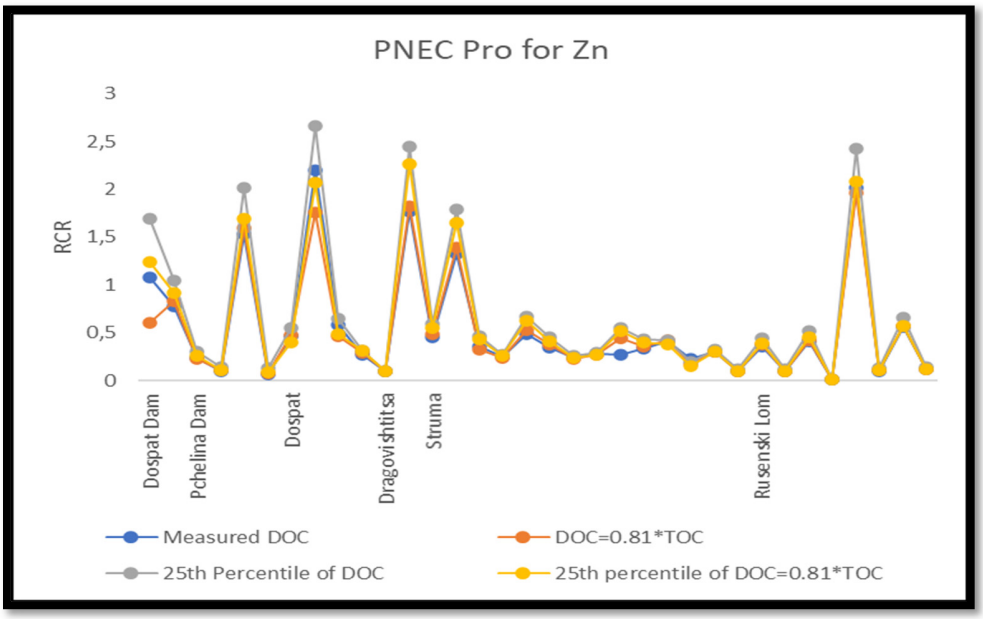

Figure S6. Calculated RCR for Zn using PNEC Pro and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

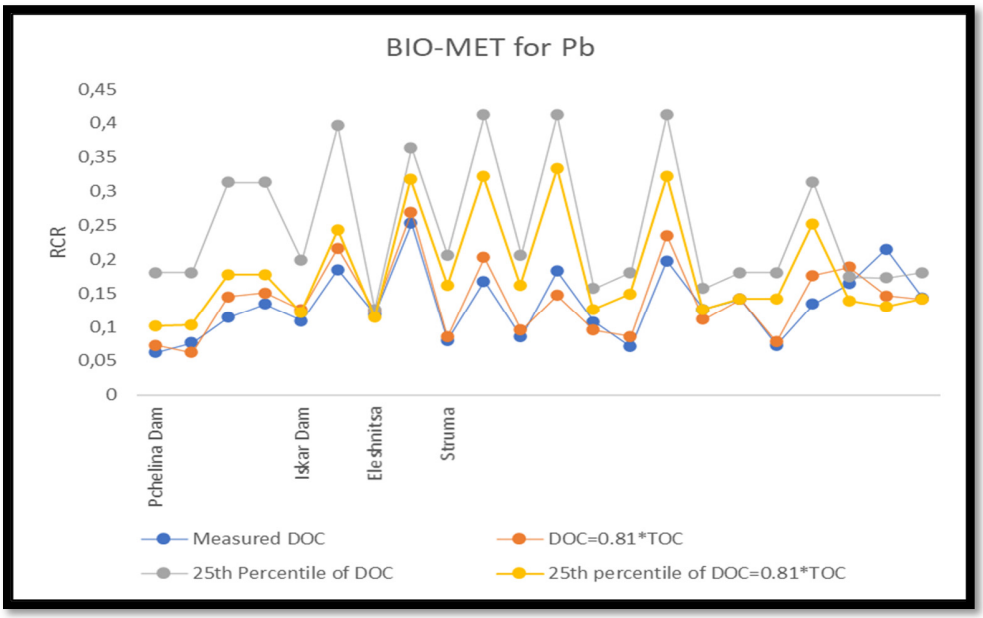

Figure S7. Calculated RCR for Pb using BIO-MET and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

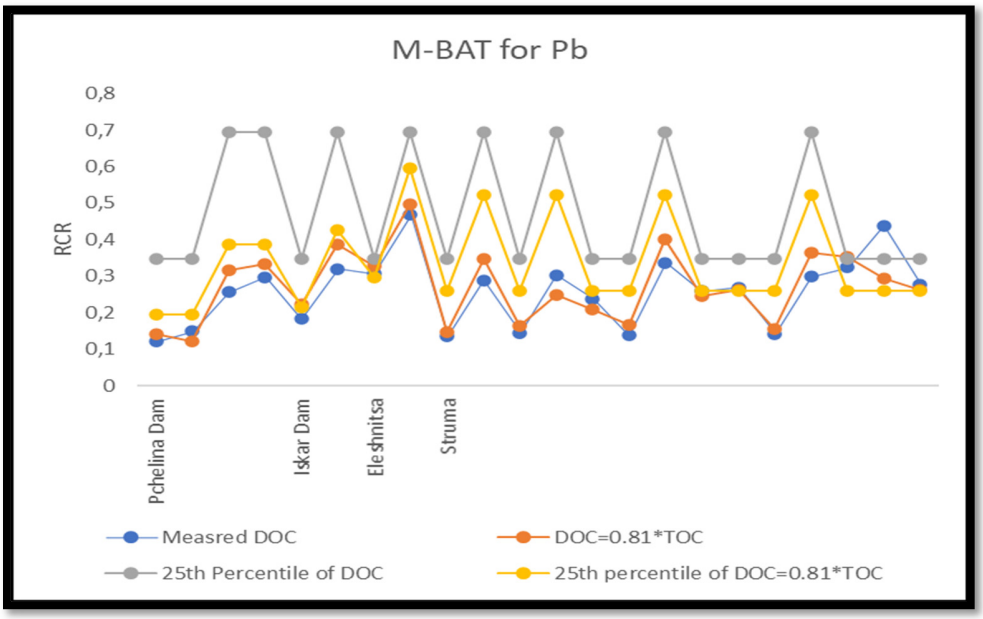

Figure S8. Calculated RCR for Pb using M-BAT and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.

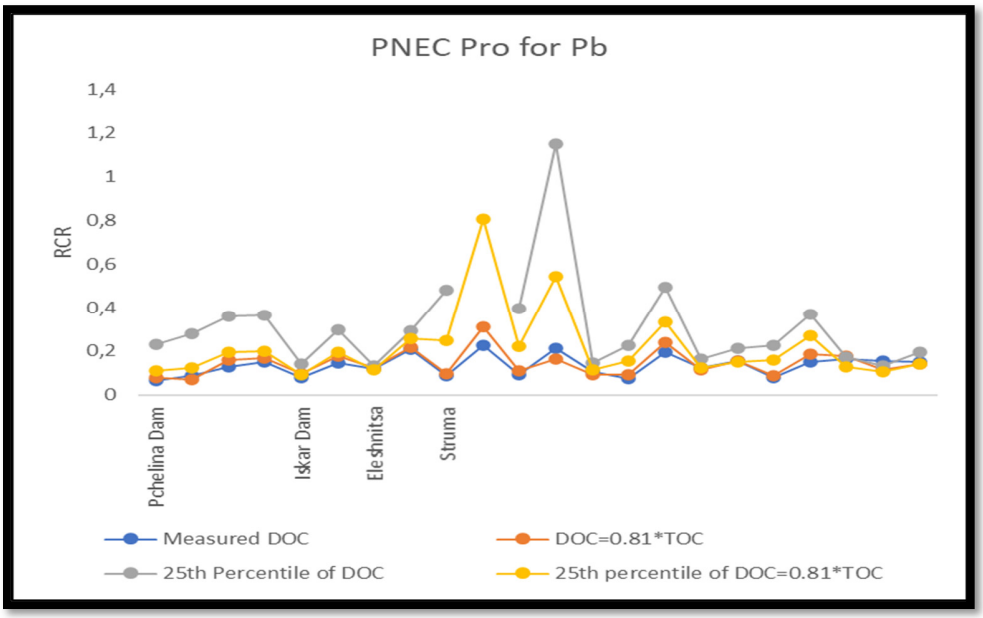

Figure S9. Calculated RCR for Pb using PNEC Pro and measured DOC, TOC, the 25th percentile of the Bulgarian DOC data and the 25th percentile of the DOC=0.81*TOC for the respective waterbody as inputs.