

1 **Colls et al., 2024. Impacts of diffuse urban stressors on stream benthic**  
2 **communities and ecosystem functioning: A review. Limnetica 43(1), 2004**

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4 **SUPPLEMENTARY MATERIAL**

5 **Table S1.** Terms employed in the systematic search performed on 15/07/2022 using *ISI*

6 *Web of Knowledge* as the source for identification of relevant peer reviewed studies.

7 *Términos empleados en la búsqueda sistemática realizada el 15/07/2022 utilizando ISI*

8 *Web of Knowledge como fuente para la identificación de estudios relevantes revisados*

9 *por pares.*

Purpose	Terms employed in the search
To describe urban impacts on stream ecosystems	<i>river OR fluvial OR stream AND land use change OR watershed degradation OR urban- OR industrial OR impervious OR anthropogenic</i>
To include main taxonomic groups of benthic organisms	<i>community OR structure AND biofilm OR periphyton OR microb- OR algae OR bacteria OR fungi OR protozoa OR macroinvertebrates</i>
To include main ecosystem functions	<i>decomposition OR cycling OR respiration OR product- OR enzym-</i>
To exclude non-diffuse pollution, agriculture, non-benthic organisms, and marine ecosystems	<i>NOT effluent OR estuary OR coastal OR wastewater OR WWTP OR sewage OR plankton OR marine OR seawater OR bioremediation OR ponds OR wildfires OR agricult-</i>

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12 **Table S2.** Summary of the information extracted from the 92 articles included in this  
13 review. Articles were selected based on the criteria indicated in materials and methods  
14 and Table S1. *Resumen de la información extraída de los 92 artículos incluidos en esta*  
15 *revisión. Los artículos fueron seleccionados en base a los criterios indicados en la*  
16 *sección de materiales y métodos, así como en la Tabla S1.*

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