

LIVING RIVER

GRASPING THE STREAM WITH A LITTER BAG

By Cristina Canhoto & Ana Lúcia Gonçalves

Illustrations by André Caetano







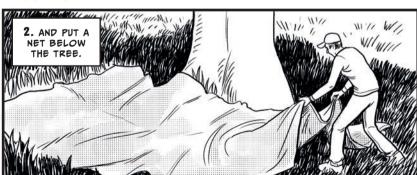








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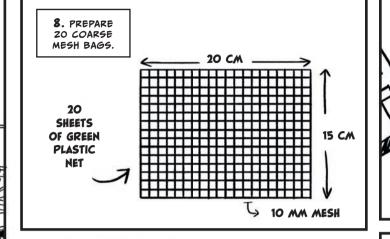




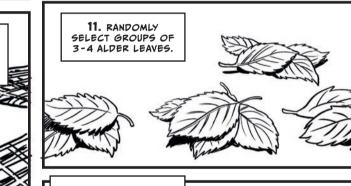
... BROKEN, OR WITH SPOTS.

IN THE LAB



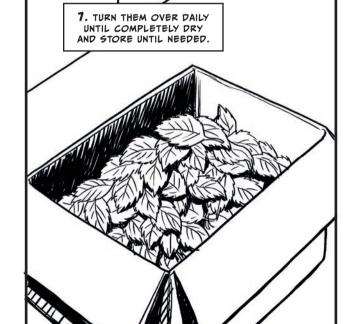


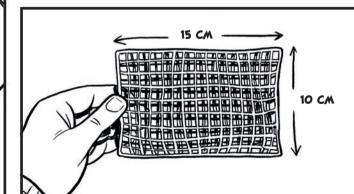
9. FOLD EACH SHEET IN HALF AND USE A "CLOTHES' IRON" TO MERGE TWO OUT OF THE THREE OPEN SIDES.

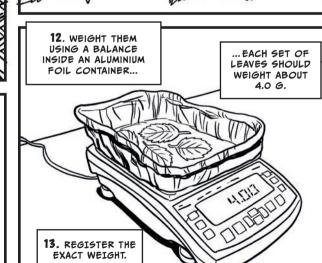


10. LABEL THE BAGS

WITH DYMO TAGS (OR NUMBERS PRINTED IN A TRANSPARENCY, IN A LASER PRINT).





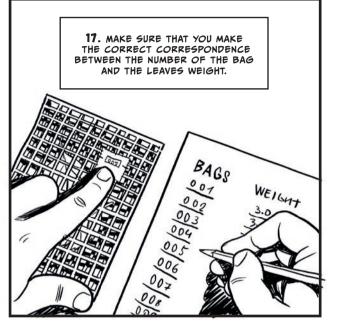


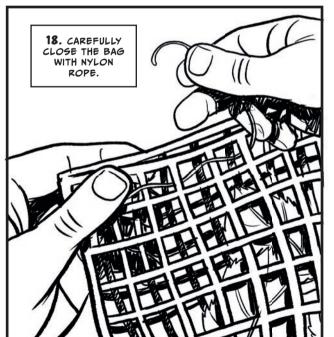


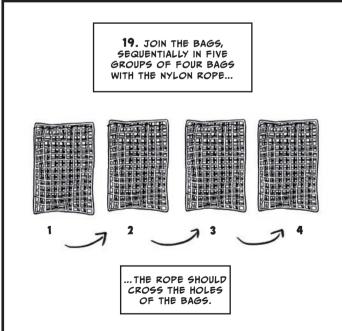


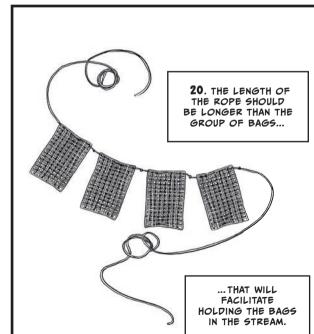




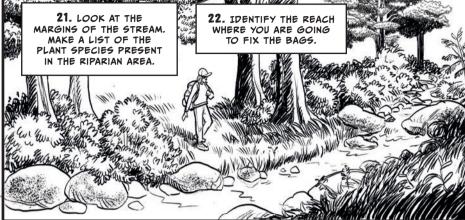


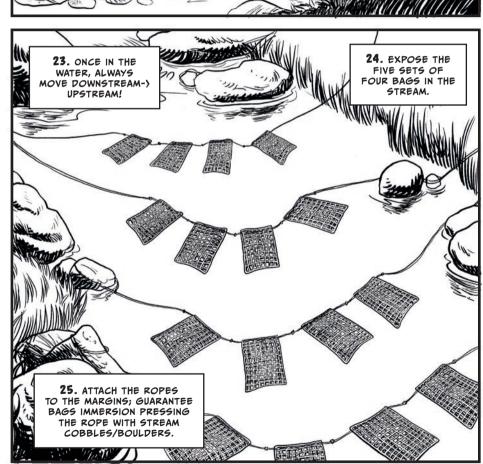


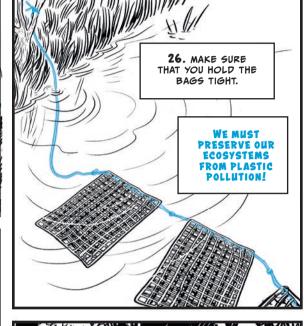




IN THE FIELD









IN THE "STREAMKIT".



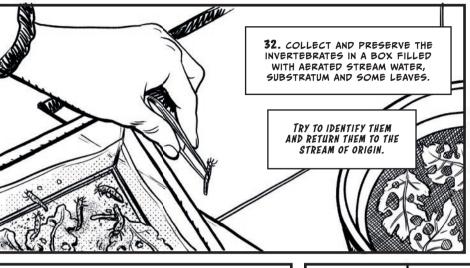
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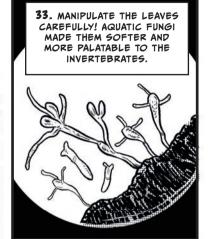
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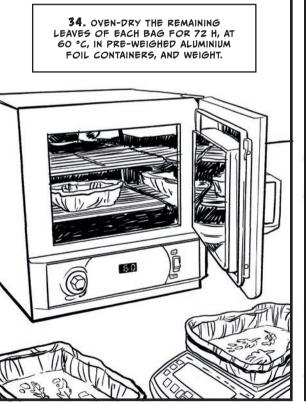
IN THE LAB AGAIN

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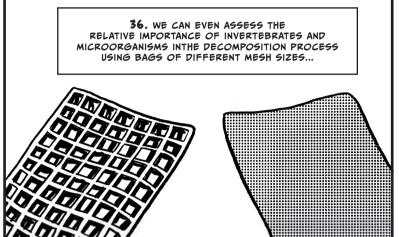


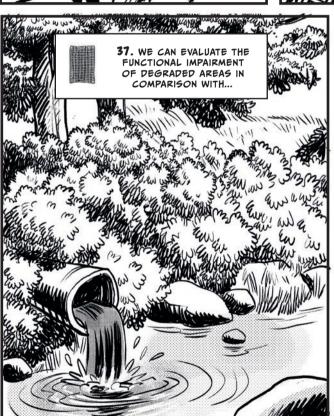




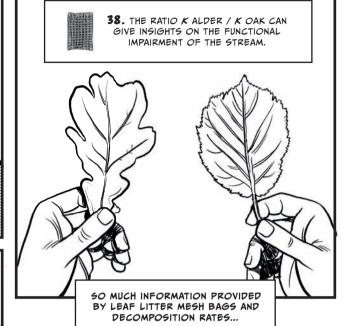
*FROM GESSNER & CHAUVET, 2002













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Additional Information

Chauvet, E., et al., 2016. Litter decomposition as an indicator of stream ecosystem functioning at local-to-continental scales: insights from the European RivFunction project. Advances in Ecological Research, 55: 99-182.

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Hauer, F. R. & Lamberti, G. (eds) 2011. Methods in stream ecology. – Academic Press, USA, pp. 877.

Tachet, H., Richoux, P., Bournaud, M. & Usseglio-Polatera, F., 2000. Invertébrés d'eau douce. Systématique, biologie, écologie. - CNRS Editions, France, pp. 590.

Young, R.G., Mattjaei, C.D. & Towsend, C.R., 2008 Organic matter breakdown and ecosystem metabolism: functional indicators for assessing river ecosystem health. Journal of the North American Benthological Society, 27: 605-625.



