

AMBER Information Pack
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Let it Flow magazine

You can learn more about the project and how it all started on p. 9 of our *Let it Flow* magazine here <https://amber.international/wp-content/uploads/2020/10/AMBER-magazine-Digital.pdf>

Three Short Policy briefs

<https://amber.international/policy-briefs/>

Three Short AMBER Videos

1. <https://www.youtube.com/watch?v=eVm7K4Chujk>
2. https://www.youtube.com/watch?v=l9AELHsqTY&ab_channel=AmberTools
3. <https://youtu.be/QjHJwy2wODM>

Photos

We have selected some photos to accompany the article
<image001.png> [Nature PR folder](#)

The Barrier Tracker app to map barriers

https://play.google.com/store/apps/details?id=com.natural_apptitude.amber
<https://apps.apple.com/al/app/barrier-tracker/id1246829944>

Other recent publications

More than one million barriers fragment Europe's rivers. *Nature* 588, 436-441.

<https://www.nature.com/articles/s41586-020-3005-2>

Water security determines social attitudes about dams and reservoirs in South Europe. *Scientific Reports* 12.

La fragmentación de los ríos. *Investigación y Ciencia Junio 2022*, 47-57.

Operational methods for prioritizing the removal of river barriers: Synthesis and guidance. *Science of The Total Environment* 848, 157471.

Selective effects of small barriers on river-resident fish. *Journal of Applied Ecology* 58, 1487-1498.

Impacts of artificial barriers on the connectivity and dispersal of vascular macrophytes in rivers: A critical review. *Freshwater Biology* 65, 1165-1180.

One size does not fit all: inter-and intraspecific variation in the swimming performance of contrasting freshwater fish. *Conservation Physiology* 8, coaa126.

The use of barriers to limit the spread of aquatic invasive animal species: a global review. *Frontiers in Ecology and Evolution* 9

Global Dam Watch: Curated data and tools for dam management and decision making. *Environmental Research: Infrastructure and Sustainability*.

The Living Planet Index (LPI) for migratory freshwater fish

https://wwfeu.awsassets.panda.org/downloads/lpi_migratory_freshwater_fish_low_min_1.pdf

Beware small dams as well as large. *Nature* 570(7760), 164-164.

<https://www.nature.com/articles/d41586-019-01826-y>

A comprehensive assessment of stream fragmentation in Great Britain. *Science of the Total Environment* 673, 756-762.

<https://www.sciencedirect.com/science/article/abs/pii/S0048969719316511>

Impacts of artificial barriers on the connectivity and dispersal of vascular macrophytes in rivers: A critical review. *Freshwater Biology* 65(6), 1165-1180.

<https://onlinelibrary.wiley.com/doi/full/10.1111/fwb.13493>

Managing dams in an adaptive way. *Water & Power Magazine* Oct 2019: 28-29.

The damming problem of reconnecting Europe's rivers. *The Conversation* Dec 2016.

<https://theconversation.com/the-damming-problem-of-reconnecting-europes-rivers-69913>

See also <https://amber.international/peer-reviewed-publications/>