LIFE RESQUE ALPYR

Conservation of aquatic habitats and species in high mountains of the Alps and Pyrenees

NEWSLETTER Nº4. DECEMBER 2025

Welcome back to the LIFE RESQUE ALPYR newsletter!

2025 has been decisive for the project. In this fourth—and penultimate—year, w**e successfully carried out all planned conservation actions**. In addition to the annual actions implemented since 2022, this year stands out for the s**uccessful second application of rotenone**, completed in a broader and more complex setting. We also **finalised the remaining interventions in mires**, in the area surrounding Lake Djouan in the Alps and Font de la Tosca in the Pyrenees.

Early results from the scientific and technical monitoring of the restored sites **are encouraging:** improvements are already becoming visible and are expected to be fully confirmed in the coming years.

It has also been a productive year for **environmental education and outreach**, with **more than 1,000 participants**, strong dissemination of results within the scientific and management communities, and significant progress in knowledge transfer and replicability.

THE BEST OF THE YEAR



Completion of the Conservation Measures at Font de la Tosca

January 10, 2025. The Font de la Tosca, located at 1,400 meters in the Bonabé valley within the Alt Pirineu Natural Park, is a remarkable example of a petrifying spring.

Read More!

University of Calabria Introduces Practical Electrofishing Training

January 30, 2025. Electrofishing is a fundamental tool for the management of invasive species and the conservation of aquatic ecosystems.

Read More!





New study warns of the decline of cold-adapted zooplankton in Alpine high-mountain lakes

May 20, 2025.A new scientific study, published in the journal Biological Conservation and led by the LIFE RESQUE ALPY project, has documented a rapid disappearance of cold-adapted zooplankton in high-altitude lakes of the Western Alps.

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Join the research in high mountain lakes: do citizen science with LIFE RESQUE ALPYR!

Jun 12, 2025. We’re launching a new call to citizens to help conserve the high mountain aquatic ecosystems of the Pyrenees and the Alps.

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Explore Nature Together: Family-Friendly Environmental Activities!

Jun 25, 2025. This summer, the LIFE RESQUE ALPYR project kicks off its environmental educational activities in protected natural areas.

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Assessing Restoration Impacts in the RESQUE ALPYR Mires

July 15, 2025. This year, the teams of biologists from the University of Barcelona and University of Pavia have continued monitoring all the permanent plots in the ten mires where management and restoration actions have been carried out within the LIFE RESQUE ALPYR project.

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Some truly special tadpoles!

August 27, 2025. Many mountain lakes and ponds are teeming with Rana temporaria tadpoles, but just a few days ago, we encountered some truly special ones!

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Rotenone pilot test in the Alt Pirineu natural park

September 2, 2025. The pilot test aims to eliminate introduced species and restore the ecological balance of these high-mountain ecosystems.

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Over 1,000 participants in environmental outreach activities in 2025

December 5, 2025. Raising awareness of the richness and importance of high-mountain aquatic habitats is also one of the main objectives of the LIFE RESQUE ALPYR project.

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WE'D LOVE YOUR INPUT!

PLEASE TAKE A FEW MINUTES TO COMPLETE OUR SURVEY

As we approach 2026, the final year of LIFE RESQUE ALPYR, all planned conservation actions have been completed, and the project is now in the monitoring phase to assess the results. It is therefore time to evaluate the work done, and we would greatly appreciate your feedback on the restoration actions implemented.

ENGLISH

SPANISH

CATALAN

ITALIAN

FRENCH

WE HAVE PARTICIPATED IN



The LIFE RESQUE ALPYR project showcased as a success case of ecological restoration at CSIC's Itinerarios Cicerón

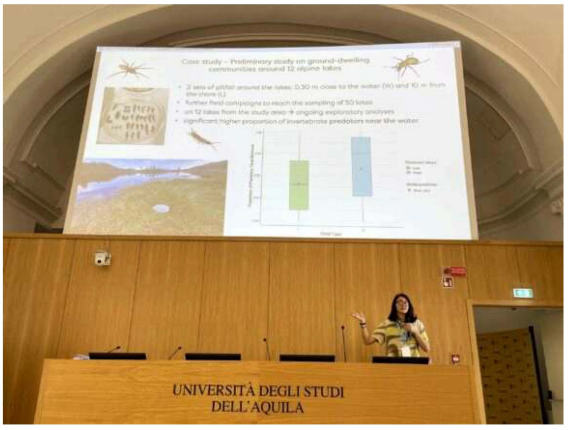
May 8, 2025. Researcher Teresa Buchaca took part in a new session of this initiative, launched by CSIC to bridge scientific knowledge with society and to promote evidence-based decision-making.

Read More!

Second Conservation Biology conference for Early Career Researchers in L'Aquila

May 27, 2025. The LIFE RESQUE ALPYR project took part in the second Conservation Biology conference for Early Career Researchers, with two of our doctoral candidates, Lucia Bello and Giorgia Mattioli.

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II Iberian Congress and VII National Congress on Invasive Alien Species

May 30, 2025. The EEI2025 Congress took place in Murcia and included the participation of several researchers involved in the LIFE RESQUE ALPYR project.

Read More!

The Food Web of Pyrenean Mountain Lakes Reaches the Green Schools Forum

Jun 6, 2025. This June 4, 2025, the Green Schools Forum of Alta Ribagorça, Aran, and Pallars Jussà will bring together around 100 participants — 75 students and 25 teachers from 12 schools...

Read More!



WE HAVE PUBLISHED

- Haase, A. et Ninot, J.M. (2025). Drivers of Alpine Mire Vegetation at Their Range Limit
- Pladevall, E. Et al (2025). Restoring High Mountain Sphagnum Communities in the Central Pyrenees
- Ninot, J.M. et al (2025). Intricate spatial soil carbon distribution in four Pyrenean mires
- Tiberti, R. et al. (2025) Long-term changes of zooplankton in alpine lakes result from a combination of local and global threats
- Kim, H. et al (2025). The relative importance of dispersal and local factors in structuring phytoplankton communities in high mountain lakes in the Pyrenees
- Bello, L. et al. (2024) Introduced fish reduce the occurrence of shrews in alpine lakes
- Buchaca, T. & Catalan, J. (2024). Nonlinearities in phytoplankton groups across temperate high

You can find us on Instagram!

The project is co-financed by the EU LIFE 2020 program that promotes conservation actions and recovery of habitats and species of flora and fauna in protected areas of the European Union, integrated into the Natura 2000 network.

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