



RESEARCH ON POLLUTION



400 KG OF GFAR



40 DAYS IN AUTONOMY



760 KM THROUGH PATAGONIA

THE IMPOSSIBLE CHALLENGE

THE DESCENT OF THE RIO BAKER AND THE CROSSING OF THE CAMPO DE HIELO

FIRST SCIENTIFIC STUDY

ON THE PRESENCE OF MICROPLASTICS IN THE GLACIERS OF PATAGONIA

After a <u>first expedition</u> crowned with records in the Arctic in 2022, Robin and Baptistin from **Team Kahuna**, along with Thomas and Vincent, filmmakers and polar explorers from **Jusqu'au bout de vos Rêves**, are back from their expedition in Patagonia.

They bring back an adventure movie and scientific results obtained after a grueling journey in these extreme environments.



Baptistin Coutance



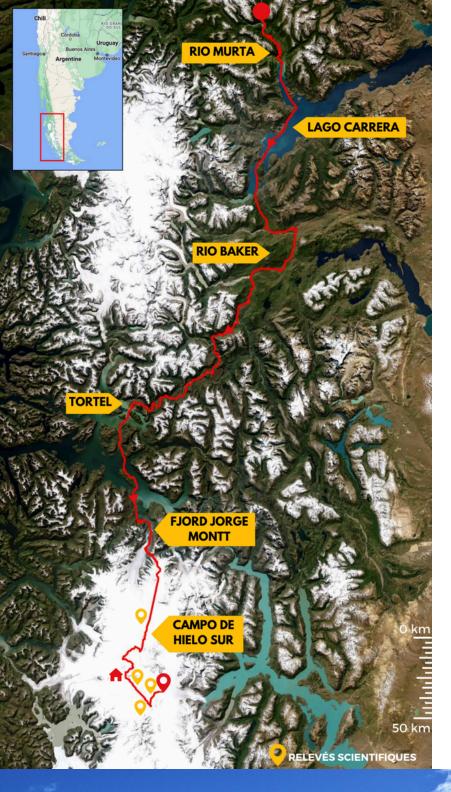
Robin Villard



Thomas Jarrey



Vincent Lavrov



AN ADVENTURE IN PATAGONIA

FOR A CROSSING ON WATER, ICE, AND SNOW

Departing at the end of January 2024 from Rio Murta, they crossed Lago General Carrera and descended the tumultuous Rio Baker to reach the Pacific fjords aboard packrafts (inflatable expedition kayaks).

Always in **autonomy**, they then climbed the slopes of the Jorge Montt glacier to reach 1400m altitude on the Campo de Hielo Sur. With skis on their feet, it was time to pull their pulkas further south, through storms, fog, and crevasses.

Finally constrained by more extreme conditions than expected, and an exceptionally crevassed terrain, the team reassessed their complete crossing route of the Campo de Hielo to exit safely, once the scientific mission was accomplished, 760km and 40 days after their departure.





A SCIENTIFIC MISSION

TO STUDY THE GLACIER

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In collaboration with the Chilean glaciology department of CECs, the expedition pursued **3** scientific objectives:

- By reporting snow samples from different isolated points of the ice cap, the expedition enabled the first study on microplastic pollution of the Campo de Hielo Patagónico Sur, and the results of the first analyses confirmed the presence of these pollutants.
- Updating the summer crevasse zones which have expanded due to globa warming.
- Maintenance of the Grève **scientific station**, abandoned for several years.





A LOGISTICAL CHALLENGE COMBINING DISCIPLINES

At the start of the expedition, they embarked with **more than 100kg** of equipment each.

They then had to load all this onto their packrafts and **paddle tirelessly** on rivers and lakes, but also make their way on the banks during **portages** that could reach dozens of kilometers to avoid certain rapids.

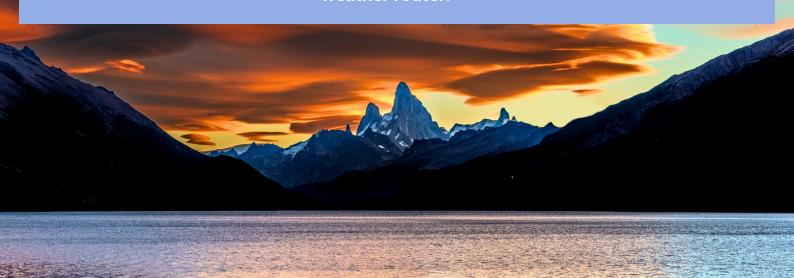
Arriving at the foot of the glacier, the equipment was then **hoisted for 5 days** to the top of the ice cap, before being **pulled on skis** in the pulkas across the Campo de Hielo.

IN TOTAL AUTONOMY DURING 40 DAYS AND 760 KM

Without resupply or equipment drops, autonomy was achieved through meticulous preparation, resilience, and constant adaptation.

The manufacture of spare parts carved in wood during the expedition, the management of the energy of cameras, drones, and beacons, and especially the rationing of food were all challenges to overcome to successfully complete the mission.

Cut off from the world for 40 days, their only contact with the outside was their **satellite beacon** through which they communicated with their **weather router**.





A MOVIE Kahuna - El Camino de Hielo

With a duration of 56 minutes, the film retraces the highlights of the expedition. Between difficulties, successes, and insights into the environmental issues of the region, **Kahuna El Camino de Hielo** projects you into the reality of an adventure in Patagonia.

Since October 2024, the film has been screened at several festivals and universities, and new dates continue to be added. The team is also keen to show the film to cinemas, school groups, and companies.

TO GO FURTHER



kahuna-adventure.fr



Press Kit



Teaser du Film



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