



GLACISSE

Cosmetics from the Lithosphere

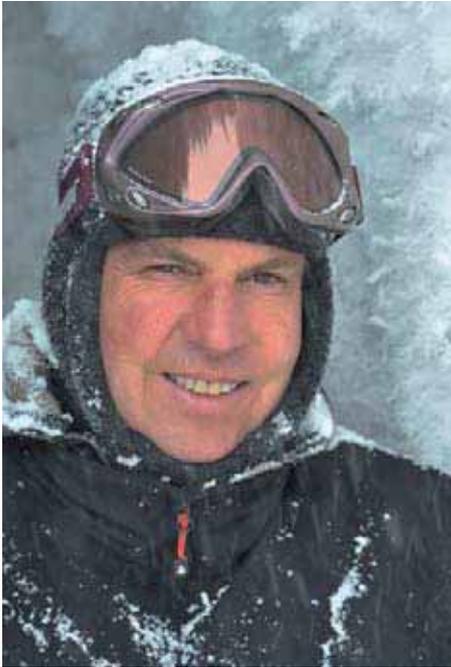


A secret from the glacier



Paul Grüner has been running the mountain refuge “Schöne Aussicht” (“nice view”) in the back of the Val di Senales in South Tyrol - in the heart of the Ötztal Alps - for over 20 years. The main mountain ridge is the boundary between Austria and Italy. The Hochjochferner - a massive glacier - lies directly behind the refuge. The visionary host has been fascinated by the glacier since childhood. Every year when the snow and ice retreated in the warm seasons and the pure glacier ice sparkled in the sun, he noticed that small grey sand mounds remained, with very fine sand. Also the few plants at the edge of the glacier blossomed particularly intensively.

Paul Grüner recognised nature’s gift and guessed the whole strength and history of the glacier. Stories that talked about ancient cures on the glacier inspired him and he foraged into history. Written reports confirmed the oral stories. Knight Freiherr von Alpenburg noticed “an exhilaration of the soul in grumpy individuals” but also describes the healing of diseases. Dr. Georg Götsch, the doctor and glacier researcher from Merano, wrote down his own



experiences about the „healing effect” in and on the glacier, whereby he also mentions skin diseases.

Paul Grüner wanted to get to the bottom of the secret of the healing and reviving power of the glacier, which he himself had felt for years, and so he collected fine glacier sand and rocks and set to work. After years of intensive research, in collaboration with distinguished universities and research institutes, he was able to develop a unique cosmetics care line with an incredibly moisturising and lifting effect.

The purest water, which has its source at 2,845m, is the basis of this cosmetics. ACQUA GLACIAL® and MICA GLACIAL yield exactly this mineral complex which makes GLACISSE so unique. It simulates antioxidant processes

and protects the cells from free radicals which damage the skin. The precious minerals moisturise and also ensure that the moisture stays in the skin for a long time, so that the skin remains tight and elastic.



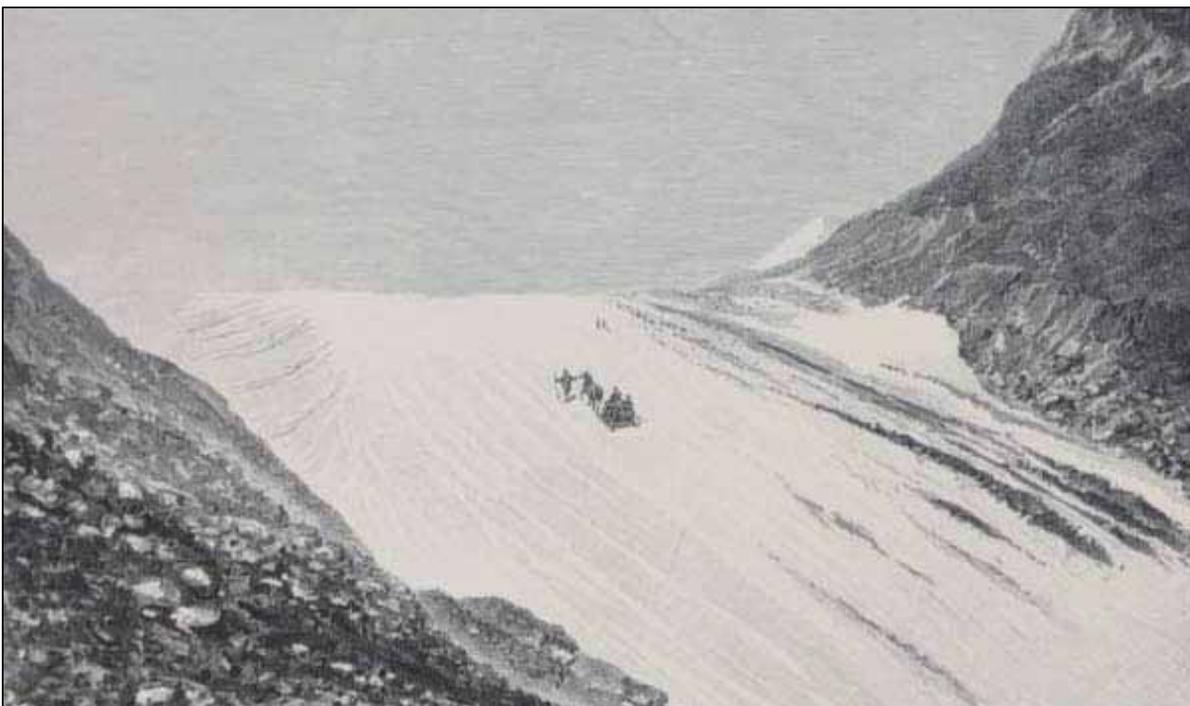


History

The historian and Alps researcher Prof Dr. Hans Haid wrote in an article in the magazine "Planet Alps" about Knight Freiherr von Alpenburg, who in the year 1858 wandered through the mountains and valleys of the Ötztaler Alps searching, researching and taking notes: "His detailed, at times poetic-romantic, at other times very precise and realistic description of the country and its people is still one of the most important documents on this landscape. In no other domestic Alpine literature or travel descriptions have I noticed such remarkable intelligence by a nature researcher on glaciers and ice."

From the writings of Knight Freiherr von Alpenburg: "For scientific purposes he builds himself a hut in the world of the eternal ice, he knows, that this apparently dead and rigid thing holds a secret and mysteriously powerful life, of which, until now, one neither knows its form nor its laws....."

Now one only has the old legends and newest observations of tourist guides, shepherds and other people to go by, who are in direct contact with the Ferner glacier: As soon as grumpy and silent or monosyllabic strangers crossed the Ferner and reached the thick ice paths, they became lively and talkative, even old people jumped around happily like young



boys....The tradition of some shepherds can also be explained through this belief: when they don't feel well they lie down for longer periods on the thick pure Ferner ice or remain in ice crevices in order to "freshen up" and get better..."

Alpenburg describes some cases, for instance about Gallmeier Jak. in 1837, in 1848 about the wonder doctor Anton Götsch from Tschars or about Johann Platter from Senales in 1856, who were all healed by being frozen through ice cures. " In the mean time the people of Naturno and Monte Sole are gaining more trust and some poor shepherd's hut has been accomodating some patients..."

The glacier observer Dr. Georg Götsch from Merano wrote in 1864: "The glacier impact makes the human being complete. Although the pure light air and the fresh water springs of the Alps are beneficial for most people, in dry warm weather during the day, a degree of fatigue and lassitude sets in as perspiration is very high due to the lower air pressure.

Near glaciers, however, where a high level of freshness and humidity is maintained through their high evaporation and cooling, this fatigue and lassitude never occurs; therefore also the metabolism and with it one's appetite is stimulated, the breathing is so easy, move-

ment nearly without tiring, more requirements, sleep without dreams and the soul so free and lifted; through the sight of this magnificent natural surrounding almost in a constant poetic mood.

However, not only the healthy person feels well and enjoys life without fatigue in the summer near a glacier, after the acclimatisation time of the first eight days; a stay near the glacier can possibly also improve and perfect one's state of health. Speaking from personal experience and observation, for a young growth-impaired individual, for some weak natures, as well as for those people where a so-called transposition has been noticed, there can be no more suitable place, no cheaper in-





stitution than a six to eight week stay near a glacier with such light and pure air, such fresh water springs and particularly near the fat and highly nourishing goat's milk, especially on glaciers that reach far down into the valley, like for example in Solda and Pitzthal.

Even exterior diseases have been healed noticeably quickly through the influence of glaciers, for example old chilblains, persistent foot sores, copper nose* and much more, by holding the ill parts a few times right over the glacier ice.

Most likely also another circumstance is effective here, besides the coldness: the characteristic of the glacier ice to attract oxygen and as a result to deoxidize the body; therefore metal objects found in and on the glacier are always pure and the meat of animals in the crevices of the glaciers turns white very soon."

* copper rash - Acne rosacea: chronic skin disease, which appears only in the face, mainly on the nose and only then spreads to the nearest parts of the cheeks and the forehead.





Research Team

EffegiLab, Laives

Dr. Francesca Ferri

Responsible for the project

Research centre S. Michele all'Adige

University of Novara

University of Trient

University of Ferrara

Chelab-Laboratory

Hygienelaboratory Trento



MICA GLACIAL[®]



Feel nature's power directly from the Lithosphere, the Earth's crust. Untouched by any environmental impact for centuries: MICA GLACIAL[®] – this unique mineral extract, from the rocks from the interior of a cave on the Hochjochferner glacier, facilitates the natural cell division and stimulates the production of collagen. At the same time it moisturises and tightens. The trace minerals magnesium and manganese give the skin natural health and radiant beauty.

The MICA GLACIAL-Extract has been sterilised through gamma rays and submitted to a patch-test: the result is that the extract has no irritating effect on the skin (Tested at the University of Ferrara).

The product CREMA IDRATANTE (moisturising creme) has been tested for its moisturising effect and also submitted to a patch - test (Tested at the University of Ferrara). The product CREMA ANTI-AGE (anti-age creme) has been submitted to a skin elasticity test.

A Mineral through metamorphosis



Mica slates are metamorphic rocks, which in contrast to clay slates were submitted to a higher degree of metamorphosis. They emerged through tectonic movements of the Earth's crust over millions of years from former clay slates, which had been pushed down into deeper parts of the Earth's crust through sinkings. Mica slates are medium to coarse grained rocks, with a usually clearly visible metamorphic, parallel aligned structure (metamorphic parallel texture).

The ratio of sheet silicates (especially muscovite and biotite, subordinated also paragonite) is over 50%, that of feldspar under 20%. Furthermore quartz as well as garnet, staurolite, tourmaline and disthene can be traced. The mineral grains can be mostly seen with the naked eye or at least with a magnifying glass, in some cases they can be a few centimetres long. A characteristic is the special silky sheen on the surface. This is due to mineral neoformations during the metamorphosis. In this case it is the mica minerals sericite and muscovite.



ACQUA GLACIAL[®]



Pure water from a source at 2,845 metres above s.l. on the Hochjochferner glacier - directly from the heart of the Ötztaler Alps – provides the skin with abundant moisture. Scientific experiments confirm the pureness of this water and its special suitability for the basis of our cosmetic line from the Lithosphere.

The water was tested for its mineralogical properties and whether it contained any atmospheric and industrial soilings or pesticides. (Chelab-Test)

The result of these extensive tests is that the glacier water is absolutely harmless for our health and ideal for cosmetic usage. Also only very few fixed residues (15F) and minerals have been detected. The other important minerals are those that are added to the MICA GLACIAL-Extract in form of trace elements.



GLACISSE - Cosmetics from the Lithosphere





GLACISSE - Cosmetics from the Lithosphere

