



Alps and Climate

Oleg Khalidullin*

Department Of Environment Science, Kazakh National University, Kazakhstan

*Corresponding author: Oleg Khalidullin, Department Of Environment Science, Kazakh National University, Kazakhsta

Received: 📅 March 19, 2020

Published: 📅 April 01, 2020

Opinion

Pines have been discovered to die in the Alps. In any place of skiing, you can find dried pine trees from 2x to 20 meters high. In each zone of visibility of the forest mass of such pines, there are from 1 to 90 percent. I wonder if science deals with this issue?

Perhaps the trees dry up due to the disappearance of sparrows? Earlier, a decrease in the population of these birds was observed in various places from Hungary to Kazakhstan over the past ten years. Confirmation of this was found in publications on Google. Or from bugs by: <https://nat-geo.ru/nature/pochemu-gibnut-lesa/>. Another assumption appears with news of global climate change. Perhaps in the summertime in the Alps, rainfall is reduced. The basis of this version can be the facts of fires in Siberia, North America, Australia. In the Alps, it is much more compact and fire safety services are much more efficient, they prevent fires from developing. In other places, floods from excess rainfall occur, even in the deserts of Arabia, Atacama and the Sahara.

Ski sports and tourism are gaining popularity, and the area of ski slopes is increasing annually. In size, they become so that we must begin to reckon with them. Compared to the past, or, better, the century before last, when this infrastructure was not developed, the area for skiing increased from zero to thousands of hectares.

Snow is a solid state of water, sublimates or evaporates without passing into the liquid phase. Millions of years of snow passed from a solid state to steam and back, maintaining its natural quality.

Compacted by retraces and skis, snow loses its crystalline structure. Destroyed snow fumes are likely to differ from natural virgin snow fumes. The vapors of both species must be different from each other. Perhaps it is these new and alien to nature vapors that are added to the snow vapor from areas affected by humanity. It is known that the area of all the world's settlements occupies about 4 percent of all land, but in the processes of human life, snow is destroyed on much larger areas, for example, roads, snowfields, airfields, and mines. Distorted snow vapor is added to the vapor from production processes and utilities. The molecules of artificial

fumes affect the mechanisms of precipitation in the atmosphere and somehow, this manifests itself in the winter hydrological cycle. This changes the geography, quality, volume and regularity of precipitation. Based on these facts and analysis of phenomena, the hypothesis of artificial water evaporation is confirmed.

Unseen by nature, other volumes of vapors of a different quality with different speeds of rising water from land become the main force in cloud formation and precipitation mechanisms. It is from this that natural disasters and their scale, regularity and geography increase. To preserve the climate for future generations, it is necessary for every government, every person to understand that the impact on nature should be reduced by reducing artificial fumes and returning organic ones. The main directions in the new concept should be

- I. Complete and unconditional cessation of design and construction of new hydroelectric power plants with accumulation of water in flooded areas.
- II. Gradual release of all existing artificial constructed reservoirs in the world.
- III. Flood prevention by cleaning and deepening the bottom of rivers. Ownerless rivers silt up, become shallow, during floods they leave the banks and create boundless areas of evaporation. A new strategy for controlling the movement of water in rivers is needed. There are patents and other developments.
- IV. Gradual replacement of immeasurable and ugly watering of fields with gulf and spraying for drip irrigation. Complete revision of crop production with economical water consumption.
- V. A sharp decrease in water consumption in all areas, especially in utilities. Eliminate centralized sewage by switching to reuse of water in toilets.
- VI. Elimination of landfills and ore sites, as in the Scandinavian countries and Japan. It is known that the area of the world landfill is equal to the area of Mexico, and it is growing.

VII. Move to reduce useless flights and trips. Aviation and transport destroys significant amounts of moisture in the air. Maybe increase ticket prices by 2 to 10 times by redirecting funds to compensate for the destroyed structures of water in the air.

VIII. Every roof, wall, every meter of asphalt and concrete pavement is contrary to nature. It is necessary to strive for the landscaping of all such areas. Vertical and roof landscaping are known, and even with the yield of plant products.

IX. Review all types of water consumption and switch to waterless technologies in all spheres of life. For example, there are dry cleanings of the surface of the car, washing clothes. I have There

are technical solutions for cleaning roads without water. Only in this way can we save life on the planet for posterity.

The logic of the constructed hypothesis has some theoretical justification and a promising direction of development. Scientific research could lead to a real discovery that will create a new strategy for saving life on the planet. Read more at <https://lupinepublishers.com/environmental-soil-science-journal/fulltext/change-of-evaporations-leads-to-climate-change.ID.000125.php> and other 130 publications.

I invite you to cooperation to save lives on the planet.



Figure 1: Alps and Climate.

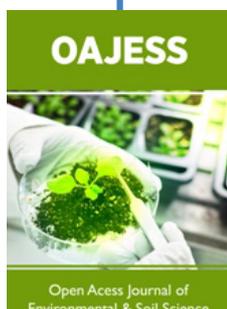


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DOI: [10.32474/OAJESS.2020.04.000200](https://doi.org/10.32474/OAJESS.2020.04.000200)



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