



Short communication

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Reducing Climate Impact

Khalidullin OH

LN Gumilyov Eurasian National University, Kazakhstan.

*Corresponding author

Khalidullin OH, LN Gumilyov Eurasian National University, Kazakhstan.

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Studies of water vapor in the atmosphere can provide new insights into the mechanisms of precipitation and climate. Studies of the structures of water in a liquid state are well known. Less in solid and gaseous forms. Converting in the womb of living organisms and plant capillaries, waste substances, after leaving the body, fulfill their mission in the next link in the food chain - they distribute information about their source in the form of odors, pheromones and phytoncides. All volatile substances secreted by plants and living things have their own purpose - they create communicative connections between themselves and between species - the basis for the existence of the entire biota.

Both the lines on the human hand, as the drawings on the body of the zebra, and the waste products of the entire biota have an individual structure of exhalation and all other secretions that change depending on the state of the body, living conditions. The state of human health as the most studied representative of the biota is determined by the analysis of urine, blood, sputum. Recently it has been proven that by the exhaled gases of a person, one can determine his diseases: https://www.golos-ameriki.ru/a/254391. html.

Volatile substances control the actions of the entire animal and plant worlds - they show the location and condition of victims, predators, partners of the opposite sex.

The composition and properties of organic vapors, as well as their further movements, are insufficiently known. Each individual processes moisture in his own way, which carries odors, phytoncides and other secretions from organisms out of the body. Birch evaporates up to 200 liters per day, a person drinks, therefore, releases up to 3 liters daily. Smells interact with the environment and science records their presence and meaning. The further movements or actions of the expiratory molecules and other secretions are generally unknown and not investigated.

Each hectare of land contains 20 tons of underground organisms alone, which, in symbiosis with the terrestrial population, form a single biota. Each unit of biota absorbs water, selects nutrients and minerals from it, transforms its structure and excretes it with waste, exhales vapors, of a purely individual type with a different

molecular structure. It is assumed that adding up in the atmosphere, all the moisture from the biota creates a certain substance. It can be concluded that this substance takes part in the mechanism of sedimentation - it forms the volumes of precipitation, the places of their distribution and the schedule of precipitation. This mechanism has been developed for millions of years, stabilized for each area - desert, tropics, forests - in accordance with their needs. The very existence of a variety of habitats can be evidence of this assumption.

Man with his civilization destroys two links in the eternal path of transforming water in food chains from the moment of consumption to the release into the atmosphere. The respiration rate of animals and the transpiration of plants have their own rhythms and laws during the day, seasons. They are the basis of all life processes on Earth.

The land of the planet occupies 1/3 of the entire area of the planet. 63% of this land in 2015 is the territory that we have taken from nature and continue to take away every year by deforestation, plowing up new areas, flooding new territories for hydroelectric power plants, creating new landfills, building cities and roads. Vapors from them do not have organic transformations, rainwater stood in a puddle and its vapors rose into the air without changes.

Even greater vapors, which are not foreseen by nature, are created by man from industrial and communal industries. The water coming from the water supply evaporates in millions of evaporators, heaters, washers, dryers, from every wet rag, from every washed cup without changing its structure. Perhaps the structure is changing, but there is no transformation by living organs in it, as nature intended. These vapors, let's call them artificial, are unknown to nature, they did not exist in the preindustrial era. Now they are growing with the development of civilization. The intensity of such vapors does not depend on the season or the time of day.

Nothing in nature is done just like that. What is the further path of the new object - artificial evaporation? What is their structure, volume, speed and direction of movement.

Evaporation collected in clouds accelerates in cycles, changes in properties compared to organic evaporation. And we feel them more and more every year. New clouds cover the sun for a long time. They fall out with incredible precipitation in some places, and do not fall out - in others. The mechanism of rational circulation has disappeared. This is no longer the water cycle in nature, but the chaotic aimless movement of cloud volumes.



Nature is powerless to control such volumes and such speeds. Obviously, the violation of the geography of precipitation distribution affects the glaciers at the poles and in the mountains. Perhaps the required dose of precipitation is not received there, falling out along the route and e This explains the rise in ocean levels and the potential disappearance of glaciers.

From here we get droughts in some areas, floods in others. In essence, the destruction of the shown links in the water cycle on the planet and the emergence of new volumes of evaporation led to the destruction of the known natural cycle and the creation of a new source of natural disasters - an uncontrollable water cycle and another mechanism of sedimentation, and with them to climate change. The officially accepted hypothesis about carbon emissions leads the planet to an imminent disaster because, with its meager impact, it distracts humanity from the true causes of climate change and natural disasters.

If we want to ensure the existence of life on the planet for our descendants, the development of a new concept is urgently needed. The main elements of stopping climate change should be:

- Complete and unconditional halt of all projects and the construction of structures for the accumulation of water, flooding of new territories. Gradually release water from all artificial reservoirs.
- 2. Total saving of water in production and everyday life by every enterprise and every person. Not just closing the forgotten taps, but reviewing all technologies, all production facilities, designs of water-discharging devices, all utilities.
- 3. Transfer the infrastructure of industries, cities themselves underground and under water. Return the natural links of the water cycle to nature.

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