

ACTA SCIENTIFIC MICROBIOLOGY (ISSN: 2581-3226)

Volume 4 Issue 2 February 2021

Short Communication

Water Aggression

Oleg Khalidullin*

Kazakh National University, Kazakhstan

*Corresponding Author: Oleg Khalidullin, Kazakh National University, Kazakhstan.

DOI: 10.31080/ASMI.2020.04.0766

Received: December 21, 2020
Published: January 22, 2021

© All rights are reserved by Waseem Khalid.,

et al.

A hypothesis is considered scientific if it, in accordance with the scientific method, explains the facts covered by this hypothesis; is not logically inconsistent; fundamentally refutable, that is, it can potentially be verified by a critical experiment; does not contradict previously established laws; possibly applicable to a wider range of phenomena. https://ru.wikipedia.org/wiki/%D0%93%D0%B8%D0%BF%D0%BE%D1%82%D0%B5%D0%B7%D0%B0

The appearance, distribution, concentration, movement and transformation of water vapor in the air is the main driving force behind the formation of precipitation

What governs rainfall, weather, and the climate itself? For this it is worth looking at their source - the sky. Precipitation is formed in the atmosphere from evaporation. Water enters the atmosphere from the surface of the planet. A continuous flow of water into the air and back form a hydrological cycle. Water molecules, rising into the sky, in the state of gas, when they accumulate in certain concentrations, temperatures, ratios of structures and properties, continuously alternate their phase state. The gas phase periodically and repeatedly changes its state, passing into liquid, solid and back. Under some special critical conditions in terms of volumes, temperatures, concentrations, water drops or crystals returns to the ground.

Are the molecules raised in the clouds the same? Are they the same structure? Does the quality of the gas phase and its volumes, properties depend on the conditions of transition from liquid and solid phases from the soil surface? Can there be the same evaporation from the surface of the ocean, from the respiration of a living creature, from the transpiration of a plant? Do atmospheric transformations depend on the quality of water vapor? What are the state and properties of the molecular structures of water in the atmosphere, what is happening over our heads, what determines the state of the cloud cover. Reflection and search for answers to such questions lead to interesting studies and assumptions in explaining the nature of precipitation and climate change.

With an increase in volumes, clouds thicken, increase in thickness and area, block the flow of solar radiation. In this state, they can hang from several hours to clouds move along certain routes and schedules. Precipitation falls in approximately the same places, in certain amounts, at a certain time. It is these signs that show what happened for millions of years in the processes associated with water and its circulation. Life on earth depends on precipitation and its volume. The regularity of precipitation in the same places creates different moisture environments in which a variety of plants and animals appear. From this, various habitats were created with the corresponding species of plants and animals in certain zones and tropics, deserts, steppes, forests were formed?

The distribution and stability of all habitats on the planet shows that the movement of clouds and precipitation occurs according to some specific laws.

And these laws developed and improved before the development of human civilization. A man saw a workshop in nature and began to use its components to increase his comfort.

The words of the great classic - Turgenev A.S. "Nature is not a temple, but a workshop and a human worker in it" became a strategy in relation to water.

Humanity began to influence this workshop in many different ways. Destruction of forests, plowing of land, watering of reservoirs, filling up areas with garbage and ore landfills, burning oxygen, fuel and moisture in the air, using water in technological and communal processes. All these types of work are united by a single and most important consequence - neglect of the value of water, because in all the listed works, the most important link in the transformation of water in the cycle of circulation is destroyed - the passage of water through the soil, dissolution of trace elements and their delivery to underground and terrestrial inhabitants, plant roots.

Water is a mystery and its secrets have not yet been studied, not investigated. Evaporation has not been studied either.

Other links in the movement and transformation of water in the cycle are the evaporation of water from the oceans, open bodies of water, from the entire land - soil, from snow and ice cover, from transpiration of plants, from the secretions and respirations of all living beings.

Consolidation, concentration, mixing, interaction of many molecules of various vapors create a variety of atmospheric chemical-physical, temperature and electrostatic conditions with continuously changing temperatures, pressures, and electromagnetic field strengths. Water molecules of liquid and solid phases of different volumes and in different places with the manifestation of various activities in the form of rains, snowfalls, with the accumulation of certain volumes and conditions, precipitation falls in strictly specified places.

Precipitation on land, settle on glaciers, form streams, replenish rivers, go underground and flow into the seas and oceans.

Moving masses of water along rivers and underground canals dissolve minerals and organic matter.

A significant part of these solutions enters the roots of plants and feeds animals. Part of the water with salts remains in organisms and plants for long periods, for example, in growing bones and wood. But the main moisture in the body does not linger, most of it regularly and immediately leaves with secretions, exhalation, transpiration. Each type of vapor from each species of biota and each individual within a species has its own individual natural properties.

Combining with the vapors from the oceans, vapor molecules create their own local substance over each area, form their own special clouds.

It is this feature - a local substance in atmospheric transformations that created life on the planet. The volumes and frequency of precipitation have stabilized over millions of years, and a comfortable distribution of moisture has appeared for everything on the planet.

A third of the entire surface of the planet is land. The widespread notion that the seas and oceans, which cover 2/3 of the entire planet, therefore evaporate most of the water is a myth. It was found that if we sum up the surface of transpiration of vegetation of the entire land, then the entire area of evaporation from land becomes equal to the area of the entire surface of the oceans and seas - https://vuzlit.ru/984043/transpiratsiya#597: "The area of all leaves is 3--4 times larger than the area of the entire land, that is, in size it is not less than the area of the World Ocean ". This fact should introduce new ideas and concepts about the ratio of evaporation and their role in sedimentation. The quality, quantity and rate of evaporation are essential components of atmospheric transformations.

Each hectare of fertile soil is home to 20 tons of underground living creatures, each creature of which consumes water, takes minerals from it, transforms it into various elements of its body and releases its waste in the form of molecules into the atmosphere. This is the most important link in the water cycle. Water, or rather a solution of water with those substances that water has absorbed into itself, passing through the soil, is processed, cleansed of minerals and acquires a new structure with its own individual properties of each essence, each plant in each form and each organ of its body. For example, sweat, breath moisture, urine, blood. Gas-liquid emissions from living things and plants are not just H2O molecules. This is a molecular structure with its own properties, for example, odors, pheromones, phytoncides. It differs significantly from a water molecule lifted from the surface of water or from asphalt and a drying washed object. In nature, this feature has its own purposes. It is necessary for orientation and search for partners, victims, preservation of life and reproduction. The differences are used in modern medicine - a person's health is diagnosed by the state of his waste, exhalation, and other secretions.

The variety of an infinite number of molecules of moisture from biota is necessary for regular precipitation in the atmosphere. It is assumed that this very set creates the conditions for stabilizing the water cycle, which has formed various habitats of the animal and plant worlds. For millions of years, precipitation conditions have

been formed. In symbiosis with these conditions, a certain community of animal and plant worlds was formed in these areas, which at a certain time in certain places, in certain volumes, received moisture from the heavens.

The emergence of man and civilization led to an increase in water consumption, and went beyond the limits of natural necessity. Man enslaved water and began to use it not so much for drinking as for increasing his comfort. Water began to perform unusual functions, which were not, and is not in nature itself, on such a scale. We have turned water into a means of transferring heat, energy, transport, purifier, solvent, cooler, commodity. They began to compress it, boil it, sell it, dissolve various substances in it, wash everything around with it. The volume of enslavement of water increased so much that it began to exceed the volume of natural water circulation. Quantity turns into quality. The clouds changed because the variety of molecules in the atmosphere began to disappear. Evaporation of a species new to nature appeared - artificial evaporation. Precipitation falling on arable land, asphalt return to the sky without fulfilling its purpose. Water has lost an essential link in its natural functions - to dissolve and transfer minerals to plant roots, microbes and the animal world. There is no natural living creatures on the degraded area, on 75% of all land. A new type of vapor began to change the water cycle. The rationale for this can be the following information - https://vyvoz.org/: «... More than 75% of the Earth's land area has already been degraded, and by 2050 this figure may exceed 90%. Land degradation is a process that degrades the quality of into soils due to aspects such as improper land use, agriculture and pasture, urban or industrial purposes ... ".

Land degradation is not just soil degradation, it is the destruction of the water circuit in nature on 75 percent of the land. Water, falling on such soil, does not find its natural consumer; the most important element of the water circulation has disappeared.

In addition to changes in evaporation in areas, about 10% of the total river flow of the planet, we take from nature for our needs and technological processes. All this water evaporates immediately, from the irrigation canals, when heated, after washing and drying. It does not reach the biota.

The volume and rate of unnatural fumes were out of focus. The rejection of these 10% of all fresh water on land is a rather tangible



Figure 1

part of nature, which is growing every day, with each new hydroelectric power station, new technology. There is no comparative analysis of the volumes and rates of evaporation in the pre-industrial era and at the present time.

Without citing scientific research, on the basis of logical thinking, we can conclude that evaporation from degraded areas, boiling water, drying after washing, sewerage, cooling are unknown to nature, they did not exist in principle. These are all artificial vapors - https://acs-nnov.ru/gradirni-tec.html.



Figure 2

Artificial fumes begin to prevail over the historically formed fumes from biota. The substance of the cloud cover, its quality, its volume, speed and movement routes have changed.

The change went unnoticed by humans. But not by nature. The new quality of moisture in the atmosphere, the volume and rate of circulation with artificial evaporation have changed the essence of atmospheric transformations.

The consequence of this is an excess of precipitation, in some places with catastrophic floods, droughts and fires in others. The mechanism of water distribution over the areas has broken down.

Clouds, burdened by artificial evaporation, do not reach mountain and polar glaciers, pouring precipitation along the way, replenishing the level of rivers and oceans. Therefore, it is logical to make the assumption that artificial evaporation distorted the processes of precipitation in the atmosphere and the water cycle itself.

The prioritization in the UN report shows that the UN does not see or solve such a task. https://e.mail.ru/attach/15861731121030017273/0%3B0/?folder-id=500013&x-email=7115215%40mail.ru

Launch of the UN World Water Report Paris / Geneva, 22 March. Climate change will negatively impact the availability, quality and quantity of water resources needed to meet basic human needs, thereby undermining the enjoyment of basic rights to safe drinking water and sanitation for billions of people.

This is the main message of the United Nations World Water Report.

The assertion that climate negatively affects water resources is a substitution of a cause for an effect or a cart in front of the horse. Water resources shape the climate, but climate does not negatively impact water resources. It was our impact on water resources that led to the change in the water cycle. And climate change is a consequence of a change in the water cycle or evaporation from the soil. It is not a person who should have the right to safe drinking water, but water should have the right to fulfill its natural functions.

Humanity influences water resources, and water resources become victims and are forced to defend themselves. Therefore, water, while in hints, protects its rights by floods, droughts. Water is strategically changing the climate to protect it from humans. The facts of the melting of glaciers, the rise in the level of the oceans, anomalies of precipitation - all these are signs of the destruction of man - a cancerous tumor on the body of the Earth.

"Satisfying basic rights to safe drinking water" is essentially an aggression against water, its enslavement. Like any living being, a person has the right to drink water, but the use of water as a com-

modity and a worker is a mistake of humanity. It is necessary to restructure this thesis on the "Fundamental rights of water in nature" to save the lives of billions of people and biota.

It is not the climate that affects the availability, quality and quantity of water resources, but the unnatural destruction of water resources for nature.

Perhaps it is not too late to stop the proliferation and development of the shown invisible war on water. Satisfaction of basic human needs should be provided only by the natural need for drinking only. Everything else should be reduced to a minimum. Of course, not immediately, but we must start moving in this direction. You need to start moving very intensively. Otherwise, it will crash. Natural disasters are more frequent in frequency, geography and increase in volume.

Fully melted mountain glaciers will drain all rivers and cause general droughts across the planet.

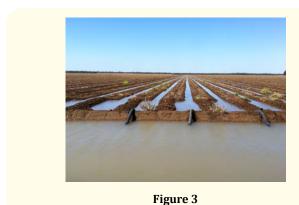
The main direction of preserving life on the planet is the return to water of its natural functions and liberation from slavery.

Now the processes of artificial the evaporation of water increases at an alarming rate. New cities and structures are being built, rivers are turning, canals are breaking through, millions of different methods and devices for artificial evaporation are invented and manufactured - irons and humidifiers, devices for washing, washing, drying, quenching, cooling.

Many anthropogenic influences on nature, such as burning fuel with moisture in the air, deforestation, plowing fields, mining and non-metallic minerals, building reservoirs, cities and roads - each such interference in the affairs of nature contributes to increasing the volume of artificial evaporation in the atmosphere.

If we want to leave a comfortable planet for our descendants, we must first stop this acceleration. And then, or at the same time, we will begin to return to nature what we have taken from it - freedom and independence. Free from slavery. It is urgent to begin to reduce water consumption in all types of its consumption, in all technological processes.

Each type of water consumption must be revised from the standpoint of returning it to natural principles. For example, here are two of the great many, directions for the barbaric attitude towards water: The greatest consumption of water by mankind falls on agriculture - up to 70% of water goes to irrigation. Often stupid spraying and irrigation. http://www.upcscavenger.com/WikiMedia/stgeorgecottonirrig-1122288835/#page=media.



There are drip irrigation systems that consume orders of magnitude less water: https://www.netafim.com/cs-cz/precision-Irrigation/



Plumbing at home. This should be not just agitation and calls for closing the taps, but a single planetary strategy with a radical revision of all plumbing in everyday life, the creation of economical principles for the use of water, new technologies for the use of water in all forms. For example, here's a faucet must become an anachronism.

Figure 4



While we soap our hands and brush our teeth, the purest water is poured down the drain without being used. Known and widely used in airliners and trains, in public places and, already in many homes, contactless mixers: https://aqua-sovet.ru/smesiteli/smesiteli-s-datchikom-dvizheniya.html



Figure 6

Water flows out exactly as much as is needed for washing. At a cost, such a device is not affordable for everyone. There are simple devices such as: https://almaty.satu.kz/p40183654-rukomojnik-plastmassovyj-kranom.html



This principle should evolve in terms of comfort, cost, and rapid adoption.

It is necessary to radically change the attitude towards water at all levels of life and everyday life of the entire population of the entire planet.

Everything described here is an assumption - a hypothesis, the beginning of a new, truly correct direction towards the preservation of life on our planet. The hypothesis is logical and clear to understand. "... Satisfies the scientific method, that is, explains all the facts that the hypothesis is intended to explain; is not logically inconsistent; fundamentally verifiable, that is, it can potentially be verified by a critical experiment; does not contradict previously established facts".

The main obstacle to its dissemination and adoption is the wellestablished propaganda about carbon dioxide. It leads the planet to disaster because it diverts attention, money and time to microscopic struggle with harmful emissions. In general, this direction improves the atmosphere, has a positive effect on environmental protection, but will in no way be able to stop climate change.

Assets from publication with us

- Prompt Acknowledgement after receiving the article
- · Thorough Double blinded peer review
- Rapid Publication
- · Issue of Publication Certificate
- · High visibility of your Published work

Website: www.actascientific.com/

Submit Article: www.actascientific.com/submission.php

Email us: editor@actascientific.com
Contact us: +91 9182824667