

On the Dynamic Mechanism of Ocean Current and Atmospheric Circulation (Is it possible for the virus to spread along latitudinal lines through atmospheric circulation?)

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Abstract: Based on the new "etheric" concept that "every planet, object or particle carries an etheric layer that moves with itself, and this etheric layer forms a local absolute reference frame" and the modified Newton's first law that "an object will remain stationary in the etheric absolute reference frame or move at a constant speed along the shortest optical path on a plane with equal etheric density without external force", this paper explores the causes of atmospheric circulation and ocean current, and obtains that the overall motion direction of atmospheric circulation and ocean current is opposite to the rotation direction of the earth, and the overall motion speed increases with the increase of distance from the center of the earth. It is also pointed out that the atmospheric circulation and ocean current are caused by the influence of the earth's etheric wind on the atmosphere and sea water. Atmospheric circulation and ocean currents are driven by the earth's rotation. According to the characteristics of the global circulation around the earth, this paper puts forward the conjecture that the virus may spread along the latitude line through the atmospheric circulation.

Keywords: Atmospheric Circulation; Ocean Current; Absolute Reference System; Ethernet Wind; Virus Transmission

Introduction

Atmospheric circulation^[1], generally refers to a large-scale atmospheric operation phenomenon on a world scale. It includes both the average state and the instantaneous phenomenon. Its horizontal scale is over thousands of kilometers, its vertical scale is over 10km, and its time scale is over several days. At present, the scientific community has attributed the causes of atmospheric circulation to:

(1) Solar radiation. It is believed that this is the source of energy for atmospheric motion on the earth, due to the rotation and revolution of the earth. The earth's surface receives solar radiation and energy is uneven. There are many tropical regions but few polar regions, thus forming atmospheric thermodynamic circulation.

(2) Earth Rotation. It is believed that the atmosphere moving on the earth's surface will be deflected by geostrophic deflection force and action.

(3) The distribution of land and sea on the earth's surface is uneven.

(4) the mutual exchange of heat and momentum between the north and the south in the atmosphere. It is believed that the above factors constitute the average state and complex and changeable form of the earth's atmospheric circulation. At present, the scientific community has not pointed out that the general circulation is a kind of overall motion direction opposite to the rotation direction of the earth.

The overall motion of the atmosphere, not to mention the cause of the overall motion of the atmosphere that causes

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the atmospheric circulation; Ocean current^[2] refers to the relatively stable flow of ocean surface seawater in a certain direction on a large scale all year round move. At present, the scientific community has attributed the factors that cause ocean current movement to:

- (1) The sea the role of wind;
- (2) Seawater density and uneven distribution caused by hot salt effect;
- (3) Geostrophic force result in both horizontal and vertical flow of seawater.

At present, the scientific community has not pointed out that ocean current is a sea whose overall motion direction is opposite to the rotation direction of the earth. The overall movement of water does not give the reason for this overall movement of seawater. And there is no theory that the causes of atmospheric circulation and ocean currents are the same. The purpose of this study is to reveal the fundamental causes of atmospheric circulation and ocean currents.

1. On the earth's Ethernet absolute reference system and ethernet wind

From sections 3.2 and 3.3 (P1621-P1623) of the article^[3], it can be seen that every planet, object or particle (nucleus, proton, neutron, electron) carries an Ethernet layer that moves with itself, and this Ethernet layer forms the local absolute reference frame. Due to the existence of the Ethernet absolute reference system, Newton's first law should be revised to "the state that an object will remain stationary in the Ethernet absolute reference system or move at a uniform speed along the shortest optical path on the surface with equal Ethernet density without external force.

Any local absolute frame of reference will be affected by all kinds of absolute frames of reference in its environment. For example, the Earth is also affected by the ether system of the Milky Way and the ether system of the universe in addition to the constraints of the ether system of the sun. Therefore, the energy of the earth's tectonic movement^[4], rock burst^[5] and Tunguska big bang^[6] comes from the deceleration movement of the earth relative to the cosmic etheric system, while the ice age is caused by the acceleration movement of the solar system relative to the milky way^[4]; The atmospheric circulation and ocean current are caused by the influence of solar etheric system on the earth etheric system. Because the further away from the earth's surface, the smaller the earth's gravitational field is, the denser the earth's ether is small, so the more influenced by the solar gravitational field (ether). Therefore, there is aether wind on the earth whose speed increases with the increase of height from the ground, as shown in **Figure 1**.

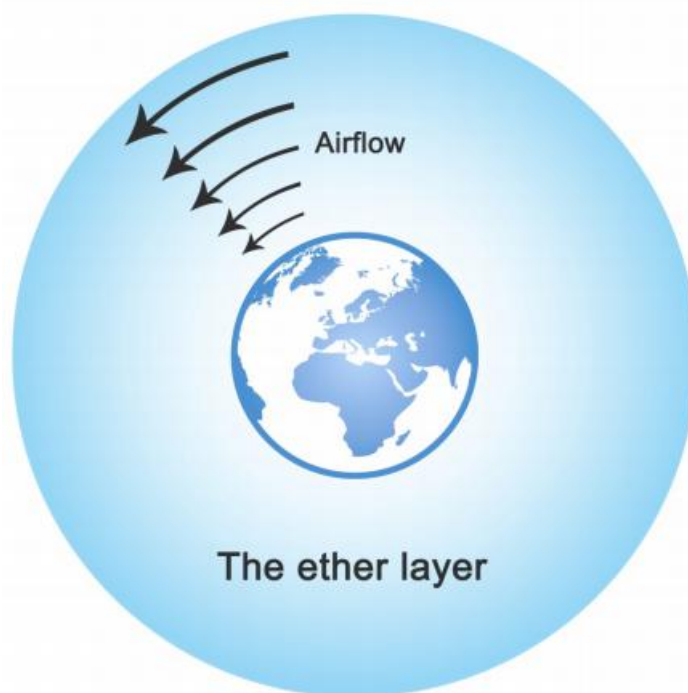


Figure 1.

Michelson -Morey experiment^[7] did not detect the ether wind because the earth has the ether layer that moves with itself, and the sun has little influence on the ether layer of the earth on the ground, so the earth cannot form the ether wind when it moves around the sun. In addition, since the earth's revolution around the sun has little effect on the earth's etheric layer's rotation around the earth (basically does not form torque), the earth's revolution around the sun has little effect on the earth's surface.

Due to the effect of solar ether on the etheric layer of the earth, the earth's rotation movement causes the earth's movement with the etheric layer relative to the earth to generate both etheric wind. But because the speed of this kind of Ethernet is too small. The reason why the interferometer used in Moreys experiment is not accurate enough is that this kind of Ethernet wind cannot be Michelsons. Morey's experiment detected.

Because even if the speed of the earth's revolution around the sun (29.78 kilometers /seconds) is taken as the speed of the wind on the ground, the Michelson-Morey experiment can only produce the movement of 0.37 interference fringes, while the precision of the experiment at that time can only measure the movement of 1% interference fringes.

Because the linear velocity of the earths rotation on the ground is 0. “465 km/s, the Michelson-Morey experiment can only produce 0.58% interference fringe movement (less than 1% interference fringe movement) even if the speed of the earths rotation is taken as the speed of too much wind. In addition, the influence of the earth's gravity on the ground is far greater than that of the sun's gravity, so the speed of the etheric wind on the ground is far less than that of the earth's rotation. This is the reason why Michelson's Morey experiment did not detect the Ethernet wind.

2. The relationship between atmospheric circulation and ocean currents and the earth's etheric wind

According to the principle of relativity of the etheric system^[3] P1621, since the form of physical laws is unchanged in all etheric systems, Newton's first law should be revised to the state that an object will remain stationary in the absolute reference system of the etheric system or move at a uniform speed along the shortest optical path on the surface with equal etheric density without external force. Because the space in the Ethernet frame of reference is basically curved and uneven, it is impossible to maintain uniform linear motion by inertia in the Ethernet frame of reference, so the modified Newton's first law eliminates the description of maintaining uniform linear motion.

Because all objects have an inertial presence that remains stationary relative to the ether (according to the modified Newton's first law), it can be seen that it is the presence of the ether wind on the earth, which is mainly generated by the action of the ether contained in the gravitational field of the sun, that causes the existence of atmospheric circulation and ocean currents.

Since the density of the Earth's ether (energy) is higher at the point closer to the center of the earth, the speed of the ether wind on the earth increases with the distance from the center of the earth. It can be seen from this that the velocity of atmospheric circulation increases with the increase of atmospheric height, and the velocity of ocean current decreases with the increase of ocean depth, as shown in **Figure 4**.

As the closer to the sun, the greater the influence of the solar aether, and the distance between the sun and the earth's atmosphere or ocean varies with the rotation of the earth, the rotational motion of the aether wind around the earth is not uniform, and the existence of other factors (such as the rise of hot air or sea water, the fall of cold air or sea water, and the blocking and reflection of mountains and sea coasts) make the atmospheric circulation and ocean currents rich and colorful. In any case, the general motion direction of atmospheric circulation and ocean currents is opposite to the rotation direction of the earth.

Due to the friction between the atmospheric circulation and ocean currents and the earth's crust, the kinetic energy of the earth's rotation is continuously consumed, which makes the earth's rotation speed slow down continuously (of course, the slow down speed is very slow). Therefore, it can be seen that the power of the atmospheric circulation and ocean currents comes from the earth's rotation.

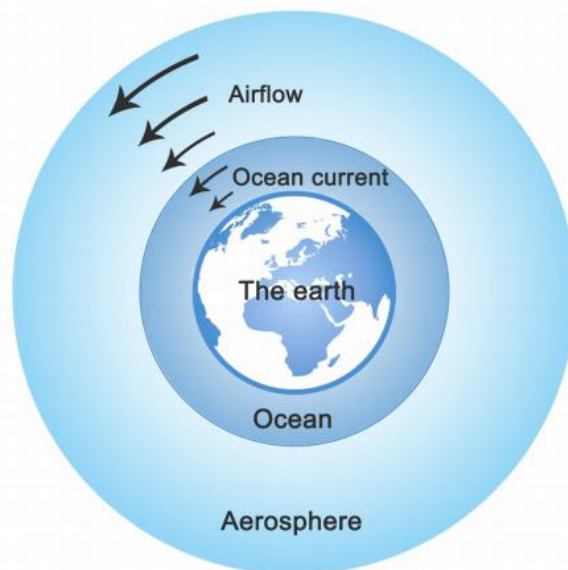


Figure 2.

3. The possible relationship between virus transmission and atmospheric circulation

Recently, 1-18-year-old students in Washington State of the United States announced an interesting discovery that the countries or cities with the most serious new coronavirus pneumonia, such as France, Italy, Iran, Wuhan, South Korea, Japan, Siato, new york and Washington, are all located in the 30-50 north latitude belt (taking 40 north latitude as the midline). Then we have to ask whether this is a coincidence or a reason. Of course, the temperatures in cities or regions at the same latitude are relatively similar, but there are also many cities or regions at different latitudes with the same temperature, so the temperature should not be the only factor.

The authors suspect that due to the existence of the global atmospheric circulation around the earth with the earth's rotation axis as the axis of rotation, the disease virus may spread along the latitude with the atmospheric circulation. Because the virus is very small, it can float in the air for a long time or adhere to other organic particles, float in the air and move around the earth along with the atmospheric circulation. These viruses and their attached particles may also rise to high altitude with hot air, and move rapidly around the earth with the atmospheric circulation at high altitude, and fall with cold air or rainfall. Therefore, if the virus can be transported through the atmospheric circulation, the transport capacity of the atmospheric circulation (the amount and speed of air transported) will be considerable, and the transmission and broadcasting capacity of the virus will also be considerable. This may be the virus (such as this new coronal pneumonia) is 2 months apart.

The reason why many countries and cities in the same latitude zone (latitude 30-50 north) broke out one after another. The author suggests that the relevant departments consult the relevant data of outbreaks in history to prove it. If it is confirmed that the virus can indeed spread through atmospheric circulation, it will provide guidance for macro prevention of the epidemic in the future.

4. Conclusions

(1) Newton's first law should be corrected to the state that an object will remain stationary or move at a uniform speed along the shortest optical path on the surface with equal Ethernet density in the Ethernet absolute frame of reference without external force.

(2) The macro movement of all objects or substances on the earth is mainly restricted by the Earth Ether and the Sun Ether. The weighted average of the Earth Ether and the Sun Ether constitutes the absolute reference system of the earth.

(3) The further away from the center of the earth, the smaller the influence of the Earth's ether, the greater the influence of the Sun's ether, and the greater the speed of the earth's wind.

(4) The overall motion direction of the ocean current is opposite to the rotation direction of the earth, and the overall motion speed increases with the distance from the center of the earth. The reason for this overall movement of ocean currents is that seawater is affected by the earth's etheric wind.

(5) The overall motion direction of the atmospheric circulation is opposite to the rotation direction of the earth, and the overall motion speed varies with the distance from the center of the earth. From the increase and increase; The reason for this overall movement of the atmospheric circulation is that the atmosphere is affected by the earth's etheric wind.

(6) The virus is likely to spread along latitudinal lines through atmospheric circulation.

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