

### **<u>Climate Change Analysis and Global Warming Coping Strategies</u></u>**

Freidoon Zibaei

Graduate of Domestic Production Engineering from University of Shahrekord, Shahrekord, Iran

Agriculture Office of Talesh, Gilan Province, Iran



### Abstract

These studies were conducted because human life would be impossible on Earth by nearly 10 years with the current global warming trends. This study thus aims to find solutions to the deceleration of global warming and buy more time to prevent and mitigate global warming. In this research to obtain drinking water required for the establishment of "the green movement" to cope with "the phenomenon of global warming", "a plan to increase the amount of rainfalls" and "the local precipitation increasing project" is used. With these plans observed that in addition to deceleration of global warming and improvement of environmental conditions, more time is provided for different countries to reach a consensus that the production and emission of greenhouse gases should be reduced without shutting down their economic activities.

## **RESEARCH METHOD**

The research method is based on the results of analyzing global warming and climatic conditions of onshore pieces of land to implement different plans to deal with "the phenomenon of global warming". For example, the conditions of the North Pole, and the reduction the extent and thickness of the North Pole ices have been studied. Obviously, the same thing (namely, reduction the extent and thickness of the polar ice) also occurs in the South Pole. According to the information obtained from the amount and trend of melting polar ices, and reducing the extent and concentration of polar ices, the process of global warming is proven[2].

# CONCLUSION

Personally, I believe the "global warming coping strategy", based on "the plan to increase the amount of rainfalls" and "the local precipitation increasing project", is the only solution to the phenomenon of global warming. For this purpose, I urge the international community to

**Keywords:** plan to increase the amount of rainfalls, local precipitation increasing project, green movement, phenomenon of global warming, incremental impacts

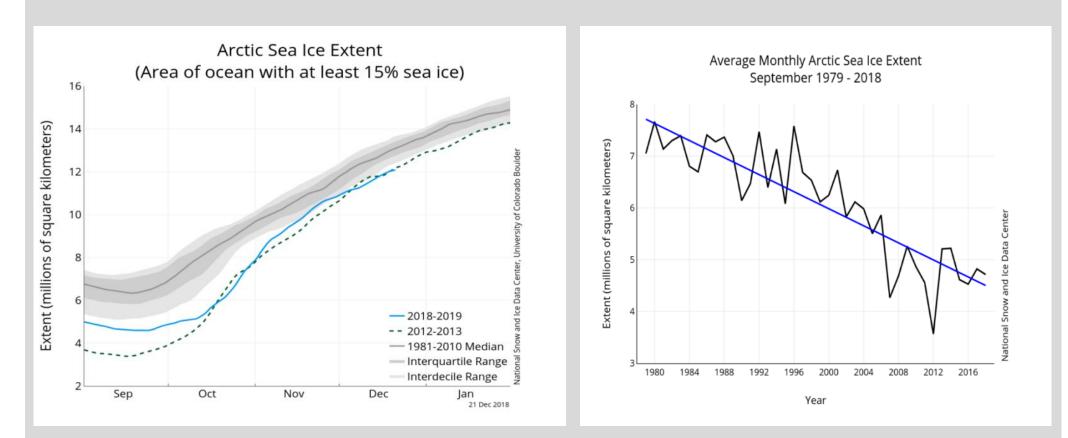


Fig. 2. Investigation of the amount of North Pole ices and the rate of melting of North Pole ices in the seas.

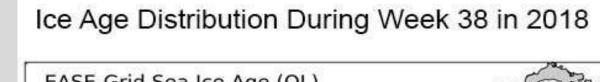
#### implement these projects.

Given the current global conditions and disagreements among different countries on their shares of efforts in reducing the production of greenhouse gases, they do not agree to reach a comprehensive treaty to reduce the production of greenhouse gases. However, global warming is still a rapidly growing problem, and the catastrophic effects of global warming and drought are more tangible every year than the last, inasmuch as the habitats of Earth have only 10 years to resolve this problem. Therefore, the only solution that can prevent the economic activities of different countries from shutting down and can buy more time to arrive at a general agreement is to stop the production and emission of greenhouse gases. This solution is the global warming coping strategy, which is based on the "plan to increase the amount of rainfalls" and the "local precipitation increasing project" in

## INTRODUCTION

Global warming is accelerating rapidly every year, a process that poses serious dangers to human life on Earth. In fact, human life has not seen such a threat yet. Therefore, study plans to deal with climate change have very important, and many researchers and scholars are studying the methods and techniques to get rid of this problem.

This issue that why Earth's climatic conditions have become so severe and how we can prevent a human catastrophe has become the basic question of activists in this field. The researcher wants to find strategies to both decelerate global warming and buy human societies more time to reduce the production of greenhouse gases. Until today, many solutions provided, but the plan to increase the amount of rainfalls and the local precipitation increasing project by any researcher to reduce climate impact has not yet been studied. Therefore, we intend in this study to introduce these plans and determine their effects on climate changes[1].



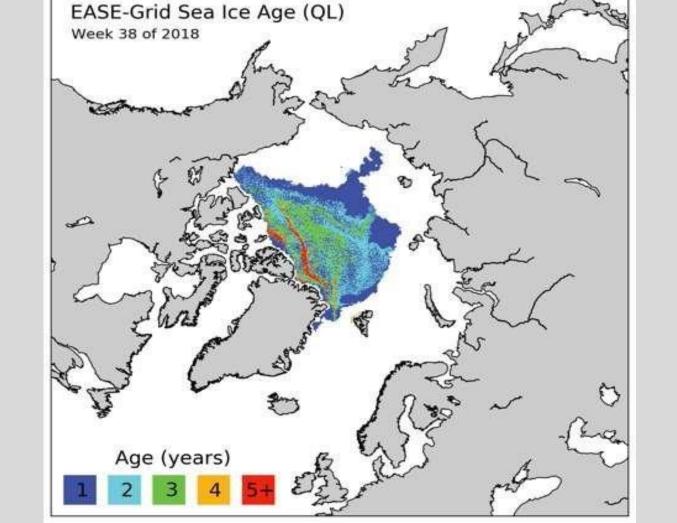


Fig. 3. Investigation of distribution of ice age.

# **RESULT AND DISCUSS**

As can be seen in the study of the environmental conditions of drought-stricken areas and even the total area of the Earth's landmass is that both the ambient temperature according to meteorological data has increased and the humidity has decreased. Obviously that the existence of moisture acts as a thermal barrier and prevent the intense fluctuates thermal. Also, the presence of moisture causes the environment to be favorable for rainfall, which has been considered in the plans of increase the amount of rainfalls and the local precipitation increasing project to increase the humidity in the environment and also the conditions favorable for rainfall. Now, first study global warming, then provide detailed solutions[4].

order to obtain the drinking water required to implement the "Green movement" to deal with the phenomenon of global warming[5].

## References

[1] Brown, Paula J., Raymond S. Bradley, and Frank T. Keimig, "Changes in extreme climate indices for the northeastern United States,

1870–2005", Journal of Climate, vol. 23.24, pp. 6555-6572, 2010.

[2] Kojiri, T., Hamaguchi, T., Ode, M., "Assessment of Global Warming Impacts on Water Resources and Ecology of a River Basin in Japan", Journal of Hydro Environment Research, vol. 1, mo. 3/4, pp. 164-175, 2008.

[3] NSIDC: Arctic sea Ice News & Analysis, 2018.

[4] EPA (UNITED STATES ENVIROMENTAL PROTECTION AGENCY), 2018.

[5] Zibaei, F., Control and Reduction of the Terrifying Storms Strength in the United States, 2019.

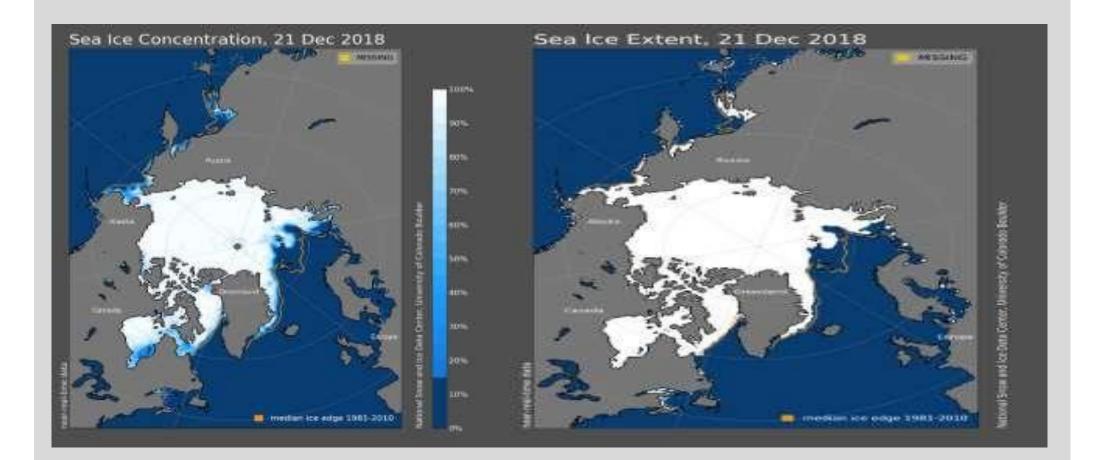


Fig.1. The process of melting North Pole ices[3].