Human Ecology

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 Current Events Overview Paper

 According to the article *The U.S. and China Need to Put Aside Their Rivalry and Focus on the Common Enemy: Climate Change,* world isfacing severe problem due to the change in climate. But both these countries are busy in their rivalry. The article highlights the fact that many analysts, experts, and researchers talk about how climate change cannot be avoided. There is only one way to alter and prevent climate change. That is we should adapt to every consequence of climate change and we should mitigate the impact of it. To minimize the concern, we should fight with climate change by working on small and large scales measures. These steps are known as adaptation measures and mitigation. In the article *Using Chemical Language to Shape Future Marine Health*; the study shows the influence of the chemical communication system in the transmission of information and messages and received information from the marine populace. The study tinted the interpretation of at least part of the synthesis of biochemical “words” will meaningfully improve understanding and thus provide potential to facilitate new innovative management methods to improve food security and safety, mitigate adverse effects on humans, the atmosphere, and improve blue growth. For example, coral reefs use biochemical signals to break down reciprocal fishes to support them in eradicating irritant algae. Future studies in the aquatic chemical ecosystem must be multidisciplinary, linking all levels of management to involve researchers in the field. There is a need to explore further adaptive climate changes necessary to develop a sustainable aquatic ecosystem.

 To analyze the noise intensity and its foundations, the study *Anthropogenic noise in US national parks, sources, and spatial extent* studied thousands of minutes of sound recordings collected across park sections and potted results from continental sound models. The rapid boom in infrastructure, transportation systems and human activity has caused a large supply of human noise. Most protected public areas also suffer from noise. Public spaces and parks should be placed within housing associations with minimal access to roads and cars. There is a need to develop collaborative strategies to reduce noise pollution in public places. Noise from the nearest industries, vehicles and other borders can be reduced with a focus on sound management and control techniques. It needs partnerships with industries, factories, transportation systems and government agencies to implement principles that can systematically improve the experience of people in public. It is also important to increase natural resources and natural diversity to significantly reduce noise pollution. The *article Human Activities Are Drying Out the Amazon: NASA Study* under analysis says that human activities are drying up the Amazon. The author of the article based his study on a report or study of NASA*.* The study shows some reliable reasons such as the inability of some trees to survive for a long time and deforestation and agricultural expansion occurred in some areas around the world. To change the situation, we need to focus on eradicating human activities that lead to the drying up of the Amazon as well as improving forestry around the world. The aim of this study *Thousands of scientists from 153 countries plead: Do something about the climate emergency* is to assess and analyze climate emergency matters. Issues linked to the climate and atmosphere change have become the major distress in the whole ecosphere. This article looks like an alarming situation and offers the finest answers on how to resolve this emergency situation. The article also offers 6 areas that prevent the ecosphere from the most horrible attacks. Which includes replacing fossil fuels from renewable sources with little carbon and also endorses that people try to eat a vegetarian food. The author also highlighted the slightest discussed areas and suggested female schooling as educated women have fewer children than uneducated females. The writer also advises readers to grow an economic model that makes a strong plant for humanity. These radical transformations are not the easiest but important for human existence. These variations are not only beneficial to the environment, they also bring economic justice and promises to improve human well-being.