

SCI-100-T1066 Perspectives in Natural Sci 20EW1













## 1-1 Discussion: Asking Scientific Questions

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## **Asking Scientific Questions**

Juan Carlos Perez posted Sep 6, 2020 12:35 AM 🛣 Subscribe



My name is Carlos, and I am presently working on my Bachelor's in Business Administration with a concentration in Human Resources Management. I live in Los Angeles, California, and work as a senior program specialist for the California State Bar. The article that I have selected to go with on this discussion is hurricanes. The title of the article is 'Long-term data show hurricanes are getting stronger.' According to the article, the winds that lead to the creation of the hurricanes are getting stronger, especially in the areas where the hurricanes form (University of Wisconsin-Madison, 2020).

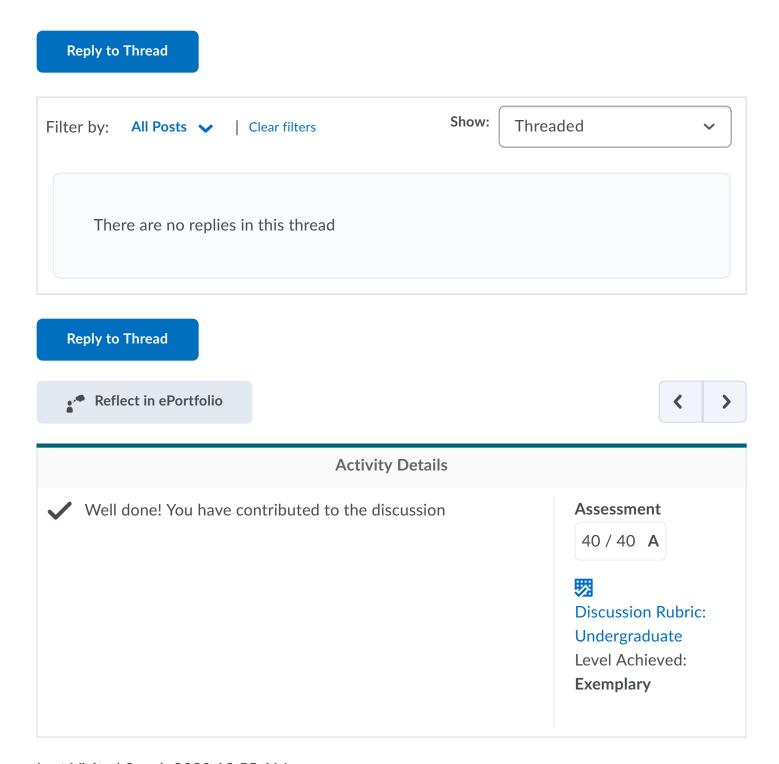
Scientists from the University of Wisconsin-Madison CIMSS and NOAA National Center for Environmental Information conducted the study. They made use of about 40 years of satellite imagery obtained from hurricanes. The increase in the strength of the windows may be as a result of global warming. The scientists researched data from 1979 to 2017 to increase the relevance and confidence of their results. There have been some problems along the way in collecting the data as the quality of the data obtained depends on the integrity of the technology available at the time. There are advancements in technology every year, and this can lead to inconsistent readings and results.

Previously conducted research shows that hurricanes have changed their patterns and behaviors like their travel rate and movement rate. I chose the article on Hurricanes as I have always been interested in the weather, especially with extreme weather conditions. I remember there are times when I used to stay up all night watching documentaries on the weather. I would ask several questions after reading the

article. The first is if reducing global warming would help reduce the speeds of the hurricanes. The second would be if the higher wind speeds will result in a lesser duration of the hurricanes.

## Reference

University of Wisconsin-Madison. (2020, May 18). Long-term data show hurricanes are getting stronger. ScienceDaily. <a href="https://www.sciencedaily.com/releases/2020/05/200518154948.htm">www.sciencedaily.com/releases/2020/05/200518154948.htm</a>



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