



What Can YOU Do?

Get Involved, Make a Difference. Make some NOISE!

Newsletter: Sunday, 16 December 2018

Issue No.062



Dear Readers,

We hope you enjoy our newsfeeds and will continue to support our initiative. Please check the last issue of the What Can You Do Newsletter with the updates for last the period of last week.

As always, we encourage you to download and share our free Newsletter within your Community.

Please let us know if you have any questions, or would like to suggest an idea for our news feed, please send us an email:

motherearth@whatcanyoudo.earth

Thank you!

https://twitter.com/WCYDO_Earth

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Focus of the Week

Antarctic Ice Melting

- **Melting discovered in the East Antarctic holding ice “Equivalent to Four Greenlands”**
“Ice sheets in Greenland and West Antarctica have been melting at alarming rates in recent years, but at least the glaciers of East Antarctica were believed to be relatively stable. Until now. National Aeronautics and Space Administration (NASA) scientists have discovered that glaciers covering one-eighth of Antarctica's eastern coast have lost ice in the past 10 years. If the region keeps melting, it has enough ice in its drainage basins to add 28 meters (approximately 92 feet) to global sea level rise, BBC News reported.”

Source: <https://www.ecowatch.com/east-antarctic-glaciers-melting-2623175539.html>

- **Should we be worried about surging Antarctic ice melt and sea level rise?**
“There’s recently been a spate of sea level rise denial in the conservative media, but in reality, sea level rise is accelerating and melting ice is playing an increasingly large role. In the first half of the 20th Century, average global sea level rose by about 1.4 millimeters per year (mm/yr). Since 1993, that rate has more than doubled to 3.2 mm/yr. And since 2012, it’s jumped to 4.5 mm/yr.”

Source: <https://www.theguardian.com/environment/climate-consensus-97-per-cent/2018/jun/18/should-we-be-worried-about-surging-antarctic-ice-melt-and-sea-level-rise>

- **Collapse of Antarctic glacier the size of Britain threatens to flood coastal towns.**
“An Antarctic glacier the size of Britain is threatening to submerge UK coastal towns by collapsing into the ocean and raising sea levels, scientists fear. British and American experts are launching the largest joint mission for more than 70 years to investigate how long the 113,000 square-mile Thwaites Glacier can last in its current form.”

Source: <https://www.telegraph.co.uk/science/2018/04/30/antarctic-glacier-size-britain-threatens-flood-coastal-towns/>

Interesting topics

- Researches made cute sensor-filled backpacks for bees that are supposed to help them with growing crops. Learn [more](#).
- China has (probably) been pumping a banned gas into the atmosphere. Follow the link to read full version of the [article](#).
- Behold the Amazing Sea life Argentina's new marine reserves will protect. Click [here](#) for more information.
- *****How much hotter is your hometown than when you were born?***** Find out via the [link](#).
- Reindeer numbers have fallen by more than half in 2 decades. Learn [more](#).
- Huge reserves protect underwater mountains, endangered sea life. Click the [link](#) to read more.
- *****Climate change: Failure to tackle warming "suicidal"*****. Find out [more](#).
- Australia's silence during climate change debate shocks COP24 delegates. Read [here](#).
- What you need to know about carbon pricing. Follow the [link](#) for more information.
- Rainforest destruction from gold mining hits all-time high in Peru. Read [here](#).
- 3 key dangers of solar geoengineering and why critics urge a global ban. Learn more via the [link](#).
- A big fight over waters in the U.S. is heating up. Read full version of the article via the [link](#).
- UK children face winter health crisis due to pollution, say doctors. For more information click the [link](#).
- Country diary 1918: burning kindling wood destroys winter refuges. See more [here](#).
- Pollution and flu bring steep rise in lung-related illness. Read [here](#).

Quote of the Week:

“Study nature, love nature, stay close to nature. It will never fail you.”

Frank Lloyd Wright



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