

次の文章を読み、以下の2つの問題に日本語で解答せよ。

One of the most commonly repeated criticisms of wind power is that it kills birds. The giant spinning turbines are basically bird death traps—and often they cut through prime flying space, making the killing even worse. At least that's the story. But how many birds really do die?

If you look around for statistics about bird deaths from wind turbines get you wildly different numbers. Some say just 10,000 birds a year meet their end at the hands (blades) of the wind industry. Others increase that number up to 600,000. Now, a new study tried to actually use science to estimate.

Of course, they didn't go to each turbine and count how many little feathered bodies they found at the base. Instead, they combed the literature for all the studies they could find on bird deaths, and tried to combine them into an estimate. This meant searching for “bird AND wind turbine” with “collision”, “mortality”, “fatality”, and “post-construction”. And then searching all those terms again, but with “bird” replaced by “avian” and “wildlife”; and “turbine” replaced by “farm”, “facility” and “energy”.

In the end, using 58 studies, they came up with an estimate. According to the current research somewhere between 140,000 and 328,000 birds die each year from collisions with wind turbines. That's not all, explains the website *Natural Reactions*:

In addition, it appears that there is a greater risk of fatal collisions with taller turbines. This is a real problem, as larger wind turbines may provide more efficient energy generation. Consequently, it is expected that new wind farms will contain even bigger turbines, which will result in even more bird deaths. Future developments therefore will have to give very careful consideration to potential wildlife impacts when planning the type of turbine to install.

The estimate and conclusions still blame wind turbines. And with recent rulings to try and protect certain species from the spinning blades, the research will probably continue when it comes to bird deaths due to wind power. But at least now there's a scientifically derived number for those deaths.

Source: Eveleth, Rose. "How many birds do wind turbines really kill?" Smithsonian Magazine online (16 December, 2013), available at <https://www.smithsonianmag.com/smart-news/how-many-birds-do-wind-turbines--really-kill-180948154/>.より改変

問題 1 本文の要旨を 100 字以内で記載しなさい。

問題 2 この文章で最も問題となっている点についてあなたの意見を 200 字以内で簡潔に述べなさい。

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