

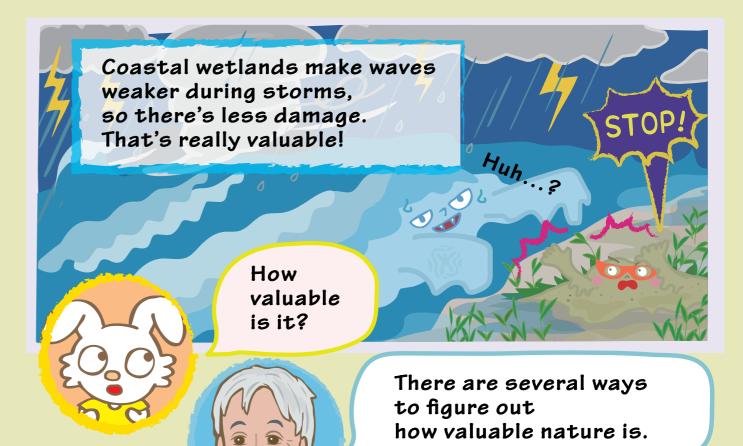


In Japan, seafood is

That's a nice way to put it! Coastal wetlands give people the benefits from the sea and provide a home for many creatures.

Manuel .

Nature's blessings—we call this an ecosystem service.



For example, we can figure out how much more damage there would've been if that natural barrier wasn't there.



Where did the storm hit?



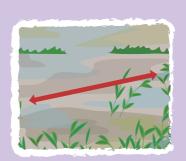
What kind of coastal wetlands were there. How strong was the storm?



How much damage did it cause?



and how large were they?

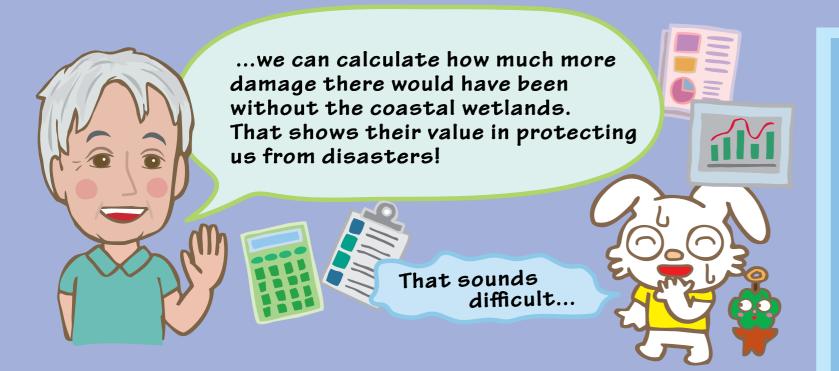




If we collect and compare all that with other data...

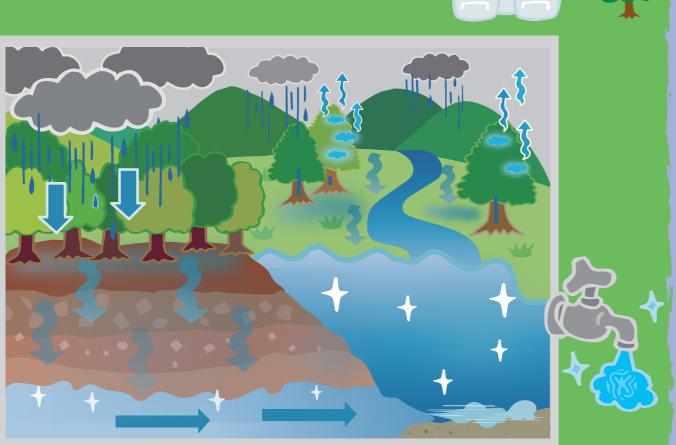


Hidden on pages 1-7 (one on each page) are Blue Planet Prize symbols in various colors! Can you find them all? Check out the answers in the comic on the Asahi Glass Foundation's website!

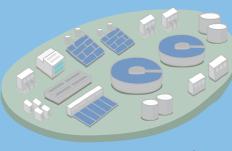


There's another way

— you can think about what people
would need to do if nature wasn't there.
For example, if there were no forests
to filter water, how would people
make clean water?

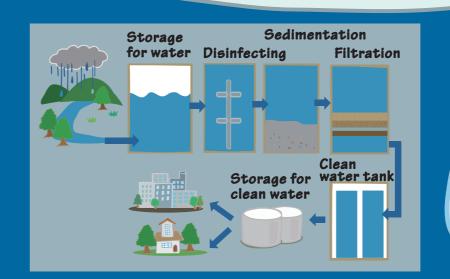


To make clean water, we would need more water treatment plants.
Knowing the cost of building one can also show nature's value.
But even if we build lots of treatment plants to copy what forests do, we still can't do it as perfectly as nature.



water treatment plants

How many treatment plants would we need...?
It takes a lot of money and time to build and run them, right?



Making clean water is a lot of work!

There's another way to understand the value of nature! You guys had so much fun playing by the sea today, didn't you!





Nature is full of places to play —the sea, mountains, rivers, and forests!











Coastal wetlands are free to enjoy, but amusement parks cost money, right? Both are fun, aren't they?







Yeah! They're both fun!

l like the coastal wetland better!



So, even though we don't pay to use coastal wetlands, they have huge value!

> You're right; we played there for free!



There are many ways to understand the value of nature.

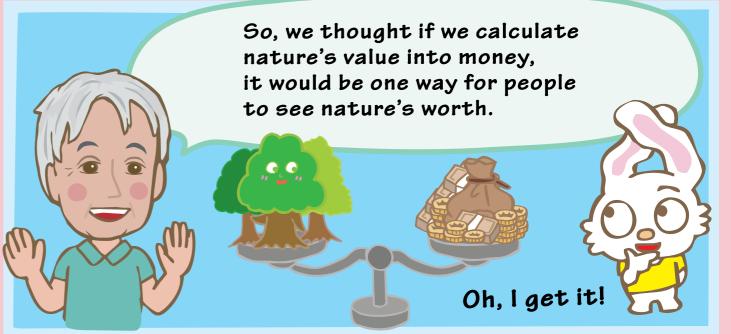


The examples about water treatment plants and amusement park ticket prices really made sense.







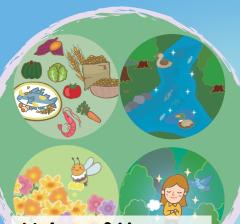




When we looked into it in lots of different ways, we found out that the value of nature is even bigger than the total value of human-made things and services



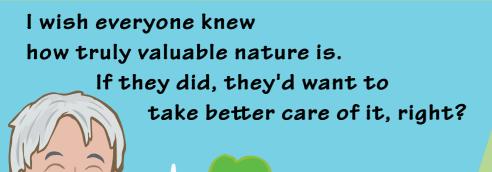




Value of Nature (Ecosystem Services) Total Value of All Human-Made Things and Services

Nature does amazing things for us, doesn't it?







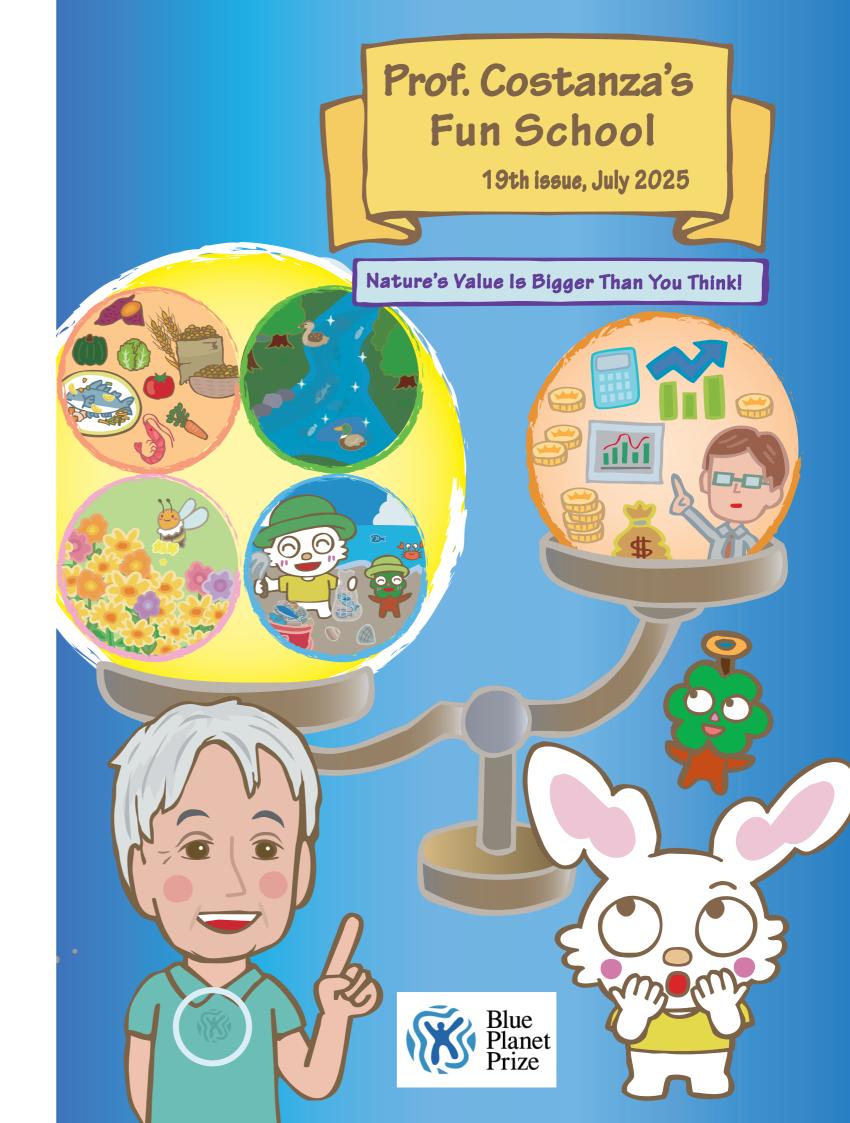
Environmental Doomsday Clock

Prof. Costanza's Fun School July 2025

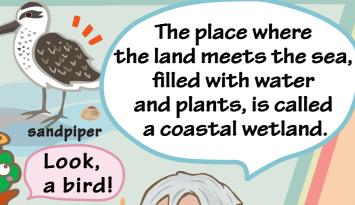
THE ASAHI GLASS FOUNDATION

www.af-info.or.jp

Did you find all the symbols? Here are the answers!







There are many creatures around coastal wetlands like shellfish, which we can eat.



In Japan, seafood is called "the blessing of the sea"!

2024 Laureate of

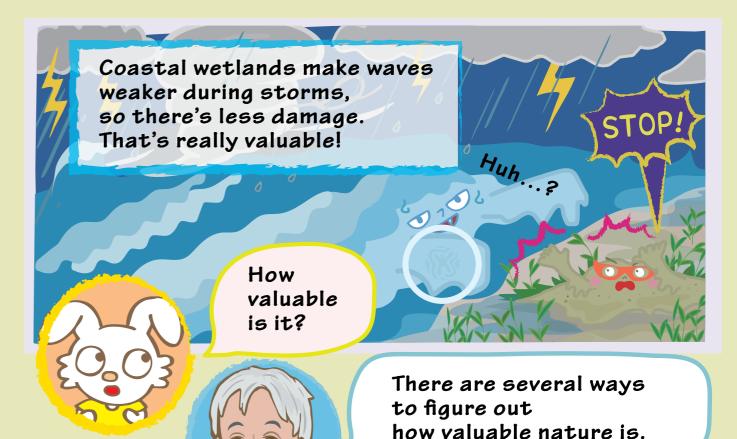
the Blue Planet Prize Prof. Robert Costanza



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Manage .

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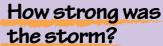


How much damage

Where did the storm hit?



What kind of coastal wetlands were there,

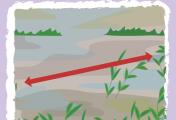




did it cause?



and how large were they?

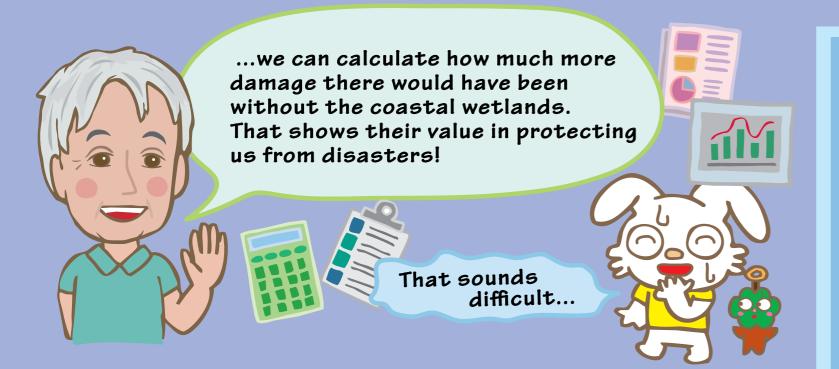




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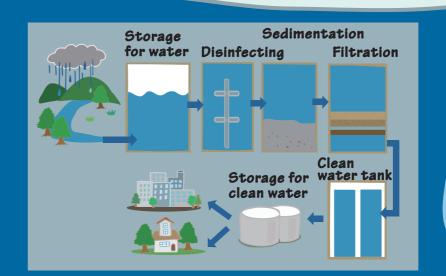


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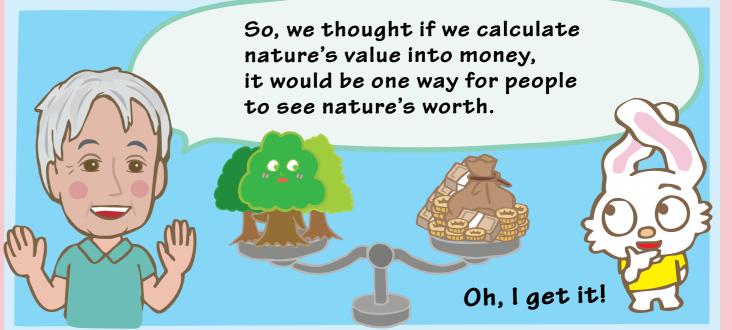


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Value of Nature (Ecosystem Services) Total Value of All Human-Made Things and Services

Nature does amazing things for us, doesn't it?



I wish everyone knew
how truly valuable nature is.
If they did, they'd want to
take better care of it, right?





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