## The U.S. Ocean Data Revolution

Strong Ocean Data >> Better Decisions >> Healthy Ocean

Ocean data is complex. It is challenging to access, synthesize and share.

The ocean covers about

7

9

of the Earth's surface

More ocean data was collected in 2018 than in all of the 20<sup>TH</sup> CENTURY



Strong ocean data helps conserve ocean resources, supporting local communities, marine ecosystems and the economy.



\$373B

25% of all CO<sub>2</sub> emissions absorbed

Securing strong ocean data requires us to revolutionize how it is acquired, managed and shared.

5 to 10%

of ocean research budgets should be for data management Secure funding

for NOAA's ocean data management systems

Ensure data transparency,

Compared to the second s

Let's use strong data to make good decisions that keep our ocean working

