

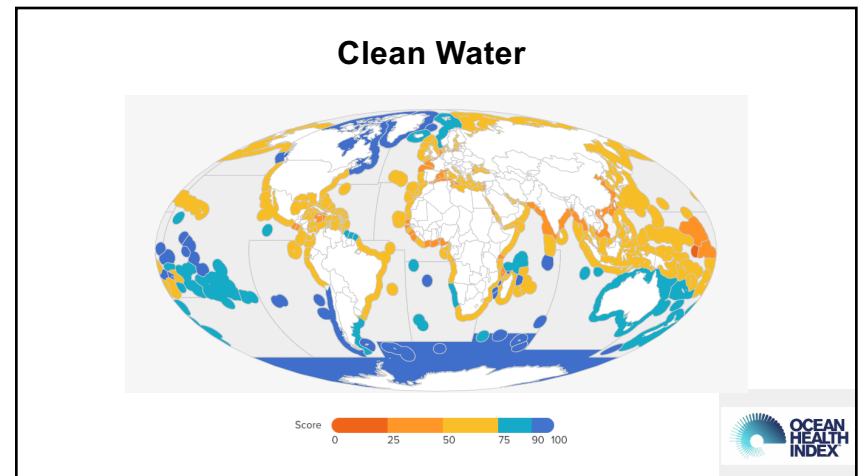
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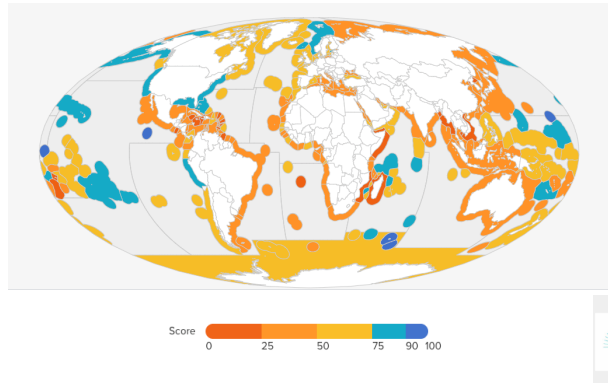


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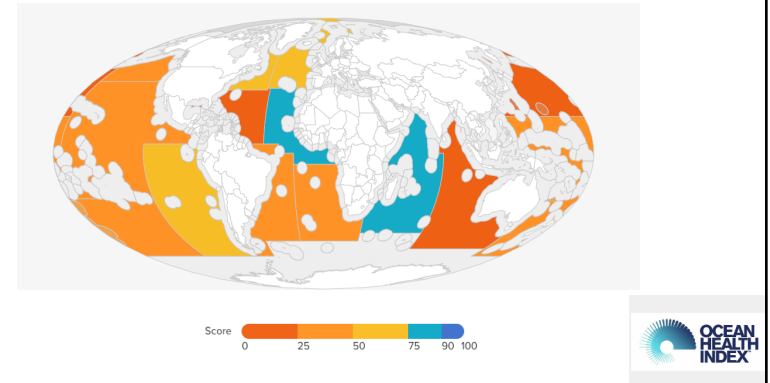
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Food Provisions – Wild caught fisheries



5

Food Provisions – Wild caught fisheries

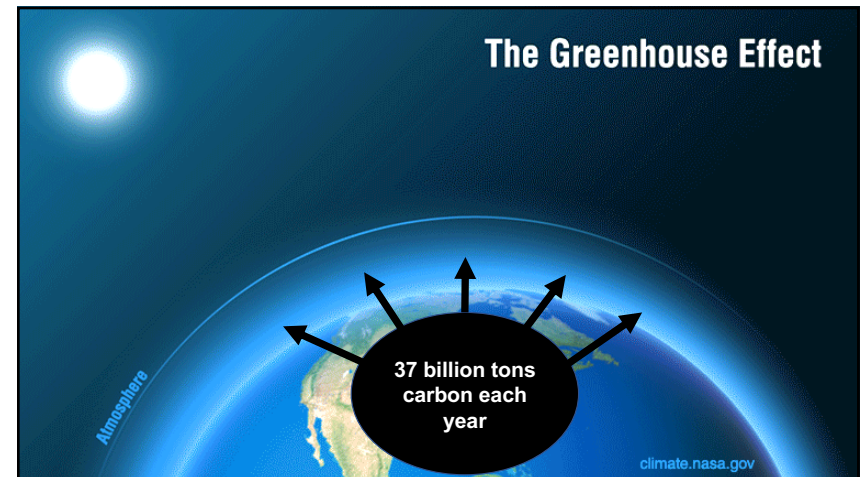


6

Pollution
Overfishing
Climate change

7

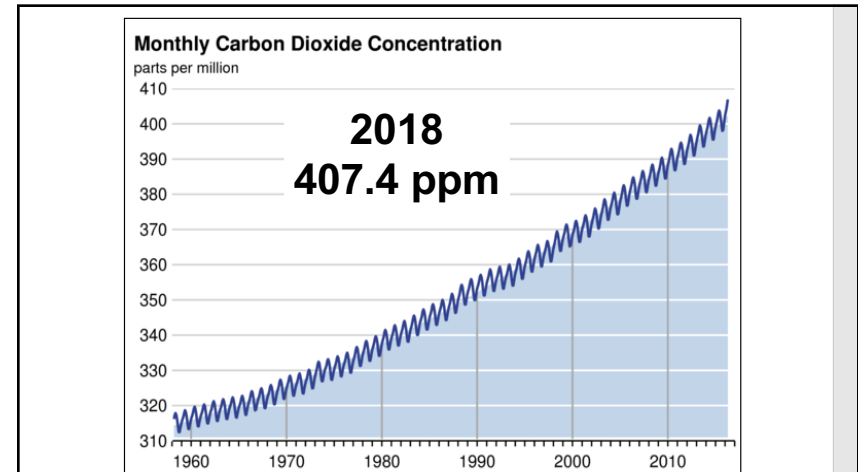
The Greenhouse Effect



8



9



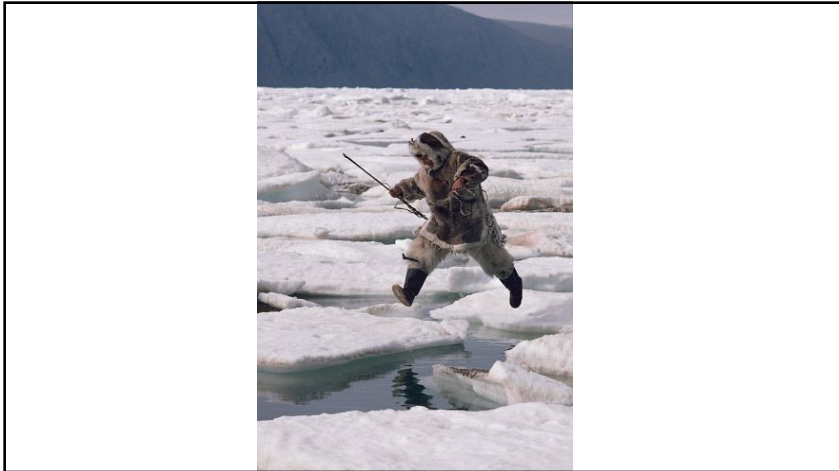
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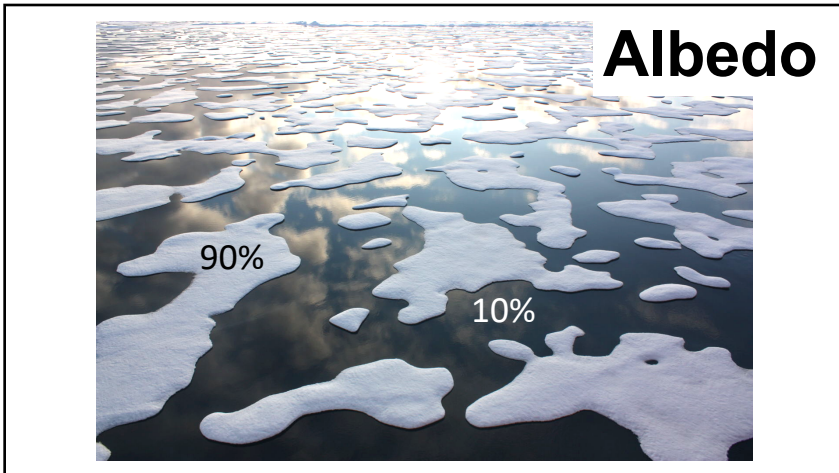
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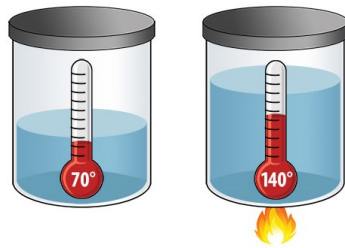


15



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Thermal expansion



17



Ice sheets



Glaciers

18

Ocean warming leads changes in distributions



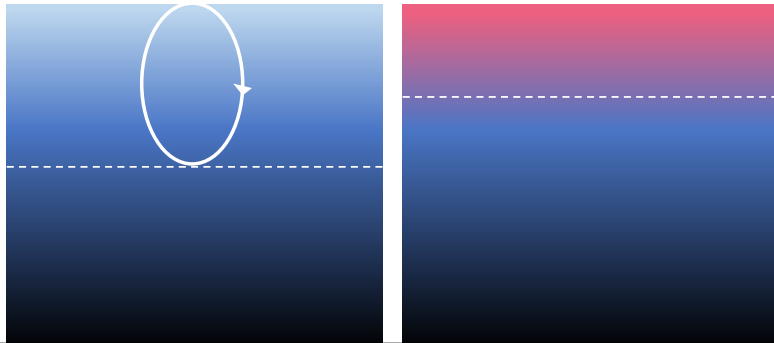
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\$200B 1.6M jobs



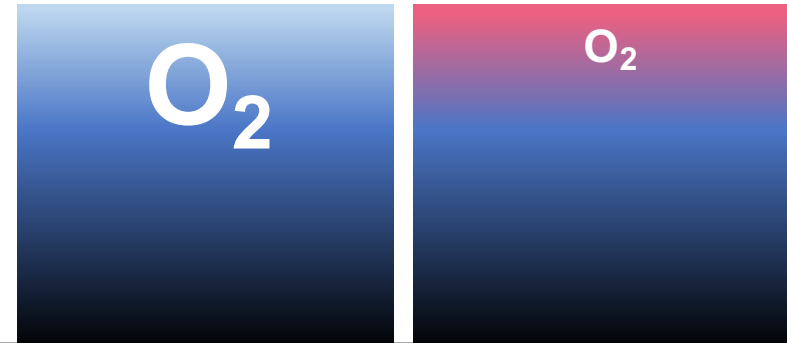
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Ocean warming leads greater stratification



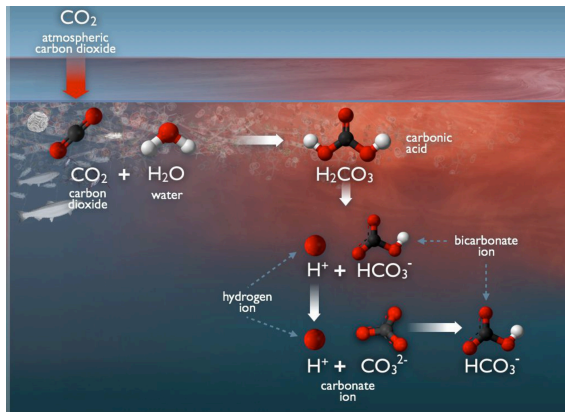
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Ocean warming leads to reductions in ocean oxygen



22

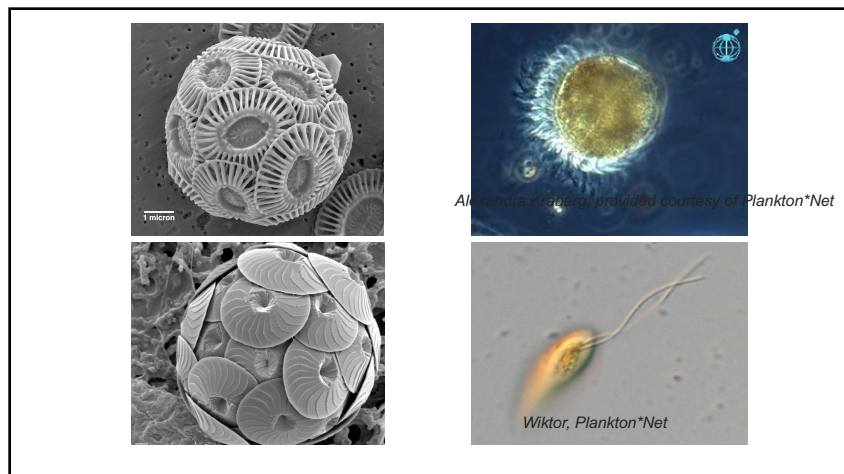
Ocean acidification threatens many species



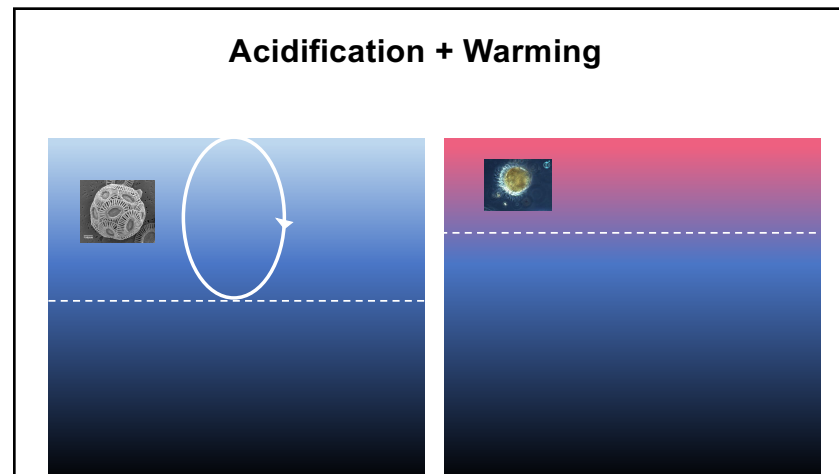
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Bigelow | Laboratory for Ocean Sciences



Nichole Price



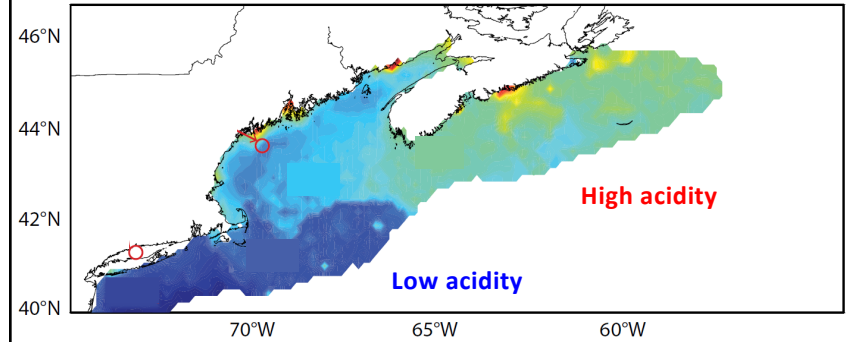
Steve Archer



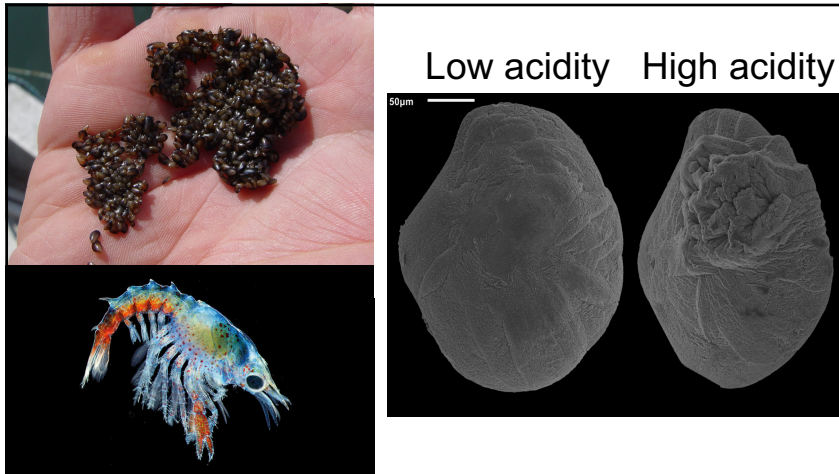
Dave Emerson

29

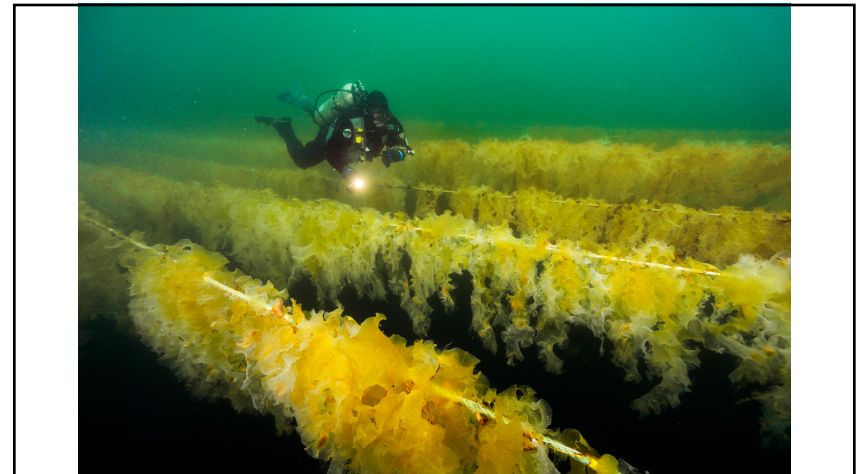
pH in the Gulf of Maine



30



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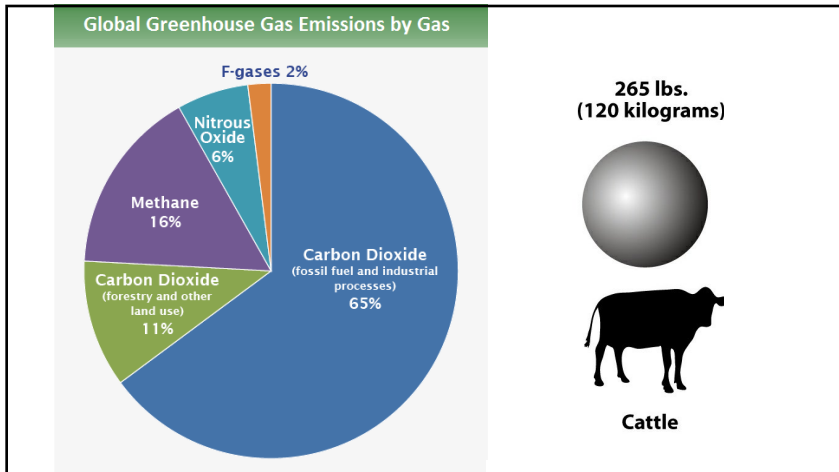
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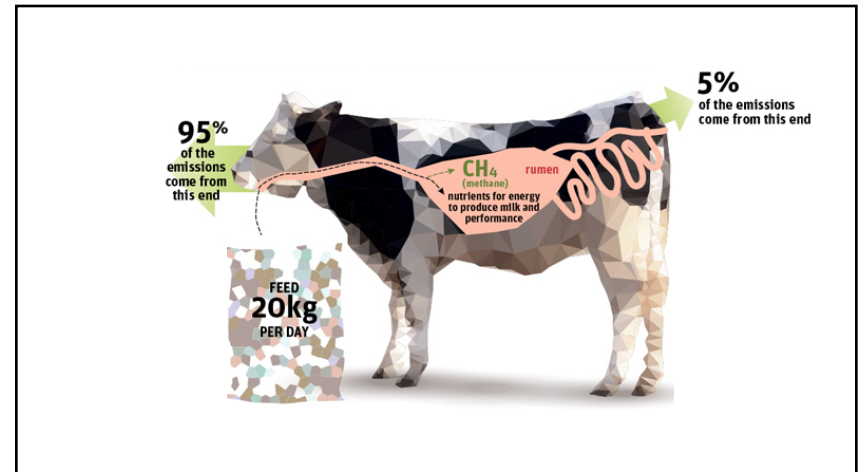
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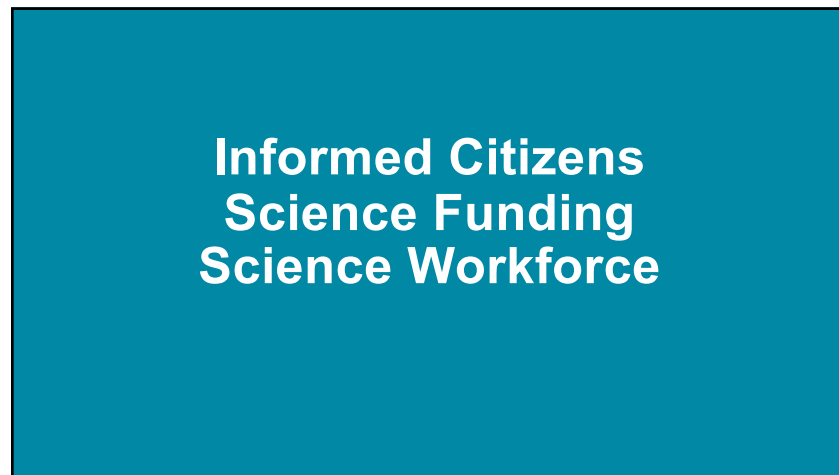
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Science is
Hope!

40



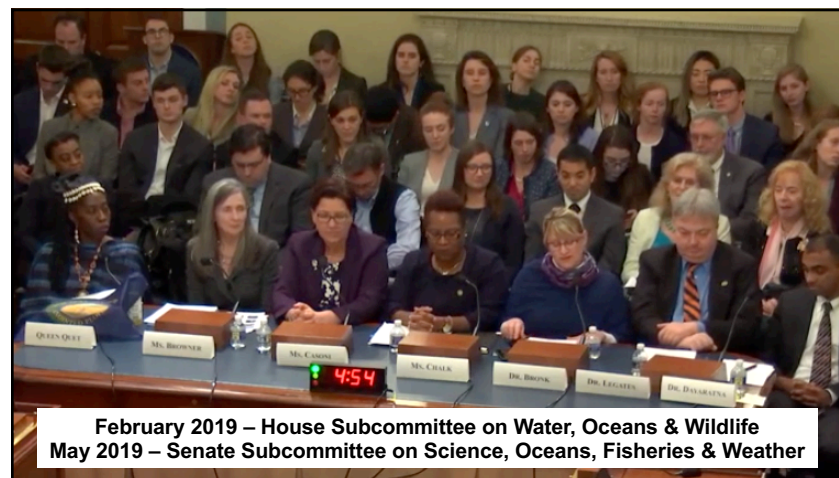
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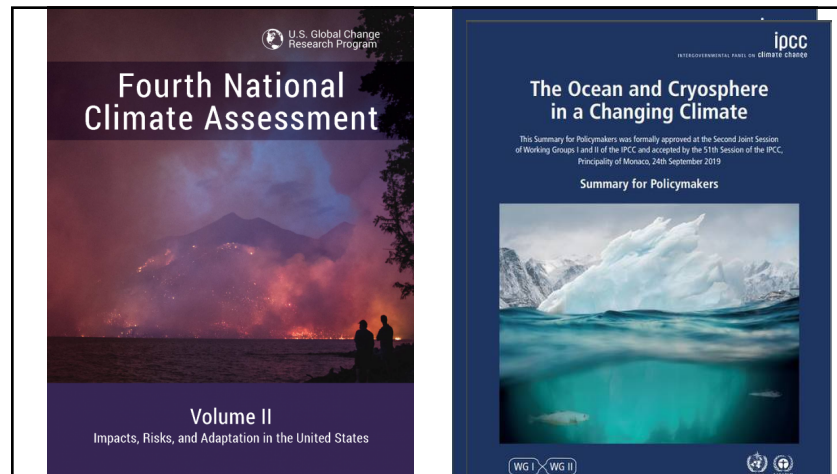
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Informed Citizens Science Funding Science Workforce

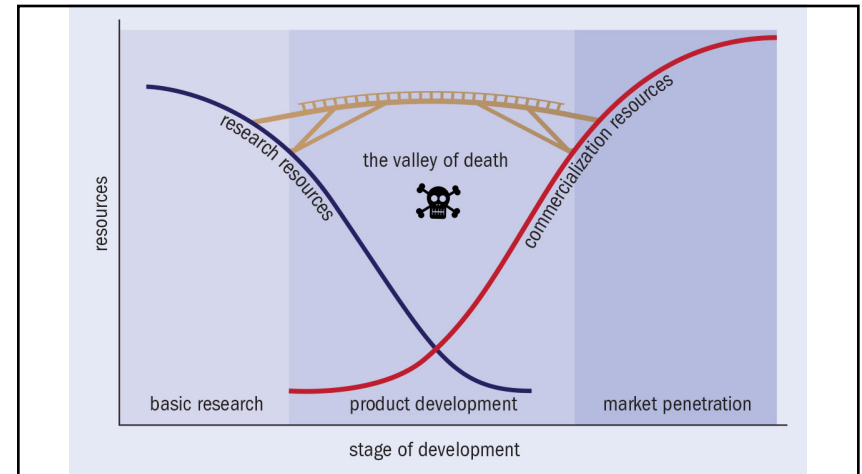
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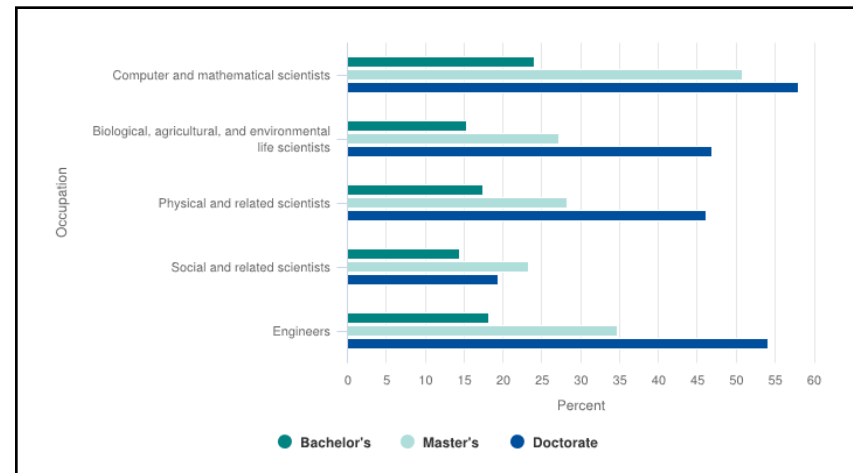
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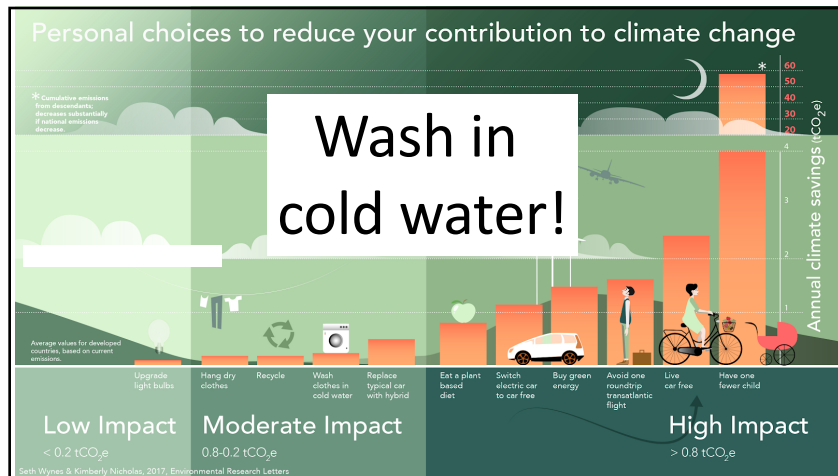
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Informed Citizens Science Funding Science Workforce

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