One simple change would massively reduce the damage shipping is causing to human health, nature and our climate.

A modest 20% reduction in ship speed would have a big impact on the climate and environmental footprint of shipping...

It would reduce ship GHG emissions by 24–34%\(^2\) and also reduce black carbon emissions\(^3\), the second most important shipping climate pollutant after CO\(_2\).

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO(_2)</td>
<td>-34%</td>
</tr>
<tr>
<td>BC</td>
<td>-20%</td>
</tr>
</tbody>
</table>

Noise pollution
It would cut underwater noise pollution by two-thirds\(^4\).

-66%

Fatal whale strikes
It would reduce the probability of a fatal whale strike by 78%\(^5\)...

-78%

Air pollution
...and cut SO\(_2\) and NO\(_x\) air pollution from ships by up to a third\(^6\).

-34%

Safety
It may also reduce the incidence and seriousness of accidents\(^7\)...

Costs
...and could even reduce shipping costs\(^8\).

Notes:

Prepared for the Clean Shipping Coalition
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