

SDG Goal 14 Life below water

SDG Target 14.3 Minimize and address the impacts of ocean

acidification, including through enhanced scientific

cooperation at all levels

SDG Indicator 14.3.1 Average marine acidity (pH) measured at agreed suite of

representative sampling stations

1. Name of data series

Average pH-concentration in the German Bight

Compliant with SDG metadata: no SDG Metadata

2. Definition of indicator

The indicator shows the average pH-concentration in the German Bight (North Sea).

3. Comparison with SDG metadata (as of 11/07/2017)

The global SDG-Metadata calls for the measurement of at least two of four defined parameters. This time series only depicts the average pH-concentration.

## 4. Data description

The time series depicts the ph-values at the surface of the water. Furthermore it shows only the average value in January of each year in order to eliminate seasonal differences.

5. Calculation method

Average pH is defined as the annual equally weighed mean of multiple data points.

6. Unit of measure Not applicable

| 7. Timeliness            | 8. Frequency       |
|--------------------------|--------------------|
| Not available            | Irregular          |
| 9. Last regular revision | 10. Revised period |
| Not applicable           | Not applicable     |

## 11. Accessibility of source data

Special evaluation by the Bundesamt für Seeschifffahrt and Hydrographie (BSH): <a href="https://www.bsh.de/DE/PUBLIKATIONEN/Meer\_und\_Umwelt/Nordseezustand\_Aktuell/nordseezustand-aktuell\_node.html">https://www.bsh.de/DE/PUBLIKATIONEN/Meer\_und\_Umwelt/Nordseezustand\_Aktuell/nordseezustand-aktuell\_node.html</a>

12. Metadata on source data

Not available

13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)

Not applicable



For more information please contact: <a href="https://www.destatis.de/EN/Service/Contact/Contact.html">https://www.destatis.de/EN/Service/Contact/Contact.html</a>