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**
Time series	**Average pH-concentration in the German Bight**

1. General information on the time series

- Date of national metadata: 2 November 2023
- National data: http://sdg-indicators.de/14-3-1/
- Definition: The time series shows the average pH-concentration in the German Bight (North Sea) measured at representative sampling stations. The pH-values are measured near the surface (max. depth of 10m).
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: December 2023
- UN metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-14-03-01.pdf
- The time series is compliant with the UN metadata.

3. Data description

- The time series is based on measurement data for individual sampling stations provided by the Federal Maritime and Hydrographic Agency (BSH).

4. Access to data source

- Not available.

5. Metadata on source data

- Condition of the North Sea (only available in German): https://www.bsh.de/DE/PUBLIKATIONEN/Nordseezustand_Aktuell/nordseezustand_aktuell_node.html

6. Timeliness and frequency

- Timeliness: t + 12 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: pH-value
- Calculation:

Individual data points for pH are measured directly. Average pH is defined as the annual equally weighed mean of multiple data points at representative sampling stations.