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Organisms associated with anthropogenic marine debris reported in the scientific literature globally from 1990 to 2019

1.1 Abstract

- How main measurement value is important (e.g. chlorophyll).
- Why it is the choice measurement for that purpose.
- How many records are included of main measurement and the spatiotemporal scope of
- Primary methods used to collect and process data in source material.
- Brief description of what source was used to find records.
- Where to access the database.
- What the database can be combined with and for which common uses.

1.1.1 Corresponding author

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Descriptor	Value
Design type(s)	Synthetic database, Marine ecology
Measurement type(s)	Taxonomic record
Technology type(s)	Specialist identification, Environmental DNA, DNA Sequencing
Factor type(s)	Scientific publication DOI
Sample characteristics	Spatial coordinates, Lowest taxonomic unit, Substrate material type, Publication year

1.2 Background & Summary

- Relevance of data. Why data exists. Compare to alternatives to metrics stored in
- Caveats to using the data. Types of data used alongside for analyses/ context.
- General trends in data and their biological origin.
- Example of these trends.
- Importance of outliers and other patterns in data to the users/collectors of it.
- Example of program/project that relies on the data.
- Alternative, less important origins for trends in the data.
- Describe what data is present.
- Describe where the data came from: organisations, projects, people.
- Figure explaining data collection process.
- Suggestion for pre-processing needed prior to using the data for various applicat
- Anywhere else the data is offered.
- Describe any ongoing updates or maintenance to that dataset.
- Explain link between static set and that set.

1.3 Methods

- Overview of methods used to collect the field data.
- Explain where to find examples of each general method or a review paper describin
- Overview of most common methods to process the field data.
- Brief comparison of these methods.

- Mention of other methods possible to use but not included in the dataset and desc
- Describe how methods may be affected by different common scenarios that present
- Delineate sources of data compiled into the database.
- Describe how data were accessed.
- Describe how data was filtered for relevancy.
- Describe how data was made to fit into a standardised data resource.
- Describe how ongoing maintenance or updating would be performed.

1.3.1 Figures

- Map of records in database
- Record availability over time in a bar graph with a broad categorizing variable u
- Diagram of process from data collection to final database.

1.4 Data Records

- Define the lowest level of record and what it describes (include def of identifie
- Describe how lowest records are linked through to other levels.
- Describe highest level of record and why it collects the lower levels.
- How metadata is linked to the dataset.
- Any caveats to the above, like why multiple names of a species might be attached
- Quality assurances for each record and how they were validated.

1.5 Technical Validation

- How data was cleaned and prepared in a way that needs to be acknowledged in any a
- How data quality issues were addressed in the records that were lower quality but
- Any conversions of preparations that may be confusion to a user at first.

- Null or missing value signifiers.

1.6 Usage Notes

- Where the data has been made available for use.
- Suggest complementary datasets.
- Suggest how to link the data through to those complementary sets.
- Examples of how this type of data has been used in projects or publications in co
- Common reasons that the dataset admin would be contacted.
- How to contact the dataset admin.
- Where to go for more information about the dataset.

1.7 Data Citation

citation of dataset in stable repository

- Acknowledgements
 - Broad acknowledgment of data providers and collectors.
 - How to cite using info from this dataset (e.g. if single, cite source. if multi, cite dataset).
 - Encourage engagement with source material.
 - Where to find specific acknowledgements of sources.
 - Specific requirements in using specific subsets of the data (e.g. JTMD).

- Author Contributions
 - Which author performed which function in the creation of the dataset and paper.
 - Where to reference to get more specific description of contributions.
- Additional Information
 - Any tables, figures, or support material only available online or from a certain source.
- Competing Interests
 - None.
- Appendices
 - Table of detailed description of each authors contribution.