
Global Accessibility of Coral Reefs Spatial Layer readme file

SUMMARY

Global polygon layer which gives travel time estimates for tropical and sub-tropical coral reef at 10km-resolution.

DESCRIPTION

Global potential travel time estimates from the nearest population and the nearest major market for coral reefs as a spatial layer at 10km-resolution.

reef_ID: initial ID extracted from the version 1.0

tt_pop: travel time from the nearest population.

tt_market: travel time from the nearest major market.

Travel time estimates are given in minutes.

SOURCE

MAIRE, E., CINNER, J., VELEZ, L., HUCHERY, C., MORA, C., DAGATA, S., VIGLIOLA, L., WANTIEZ, L., KULBICKI, M., & MOUILLOT, D. (2016). How accessible are coral reefs to people? A global assessment based on travel time. *Ecology Letters*, 19, 351–360, doi: 10.1111/ele.12577.

USE LIMITATIONS

For display and use of data please check and cite data sources according to full source provided with the corresponding publication cited as source.

RELEASE 2.0 (2016/04/04)

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2.0 VERSION

This version gathers the latest improvements since the previous release.

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Changes since 'Global Accessibility of Coral Reefs Spatial Layer 1.0'

New features:

- * Polygons have been clipped by the EEZ spatial layer, a freely available polygon layer representing the Exclusive Economic Zone of countries (<http://www.marineregions.org/about.php>).
- * 56 polygons have been deleted since overlapping land.
- * A final number of 27156 spatial features (can be multipart polygons).

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LICENSE INFORMATION

This spatial layer is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY.