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**Metadata int\_lane**

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| **Indicator description** |  |
| **Code** | **Int\_lane** |
| **Name** | Intensity of marine use: shipping lanes |
| **Abstract** | An estimate of maritime traffic (number of vessels per grid cell) |
| **Years available** | 2013 |
| **Methodology Description / formula** | Transport intensity layer is based on AIS maritime traffic data compiled by the NCEAS. It provide an estimate of the occurrence of ships at a particular location, and therefore an estimate of the amount of pollution they produce (via fuel leaks, oil discharge, waste disposal, etc.), under the assumption that traveling ships primarily affect their immediate waters. |
| **Metadata date** | 15.01.2020 |
| **Use constraint** |  |
| **Point of Contact** | European Topic Center - University of Malaga, Antonio Sanchez |
| **Project** | ESPON MSP-LS |
| **How to source this indicator** | © ESPON 2018, MSP-LSI, ETC-UMA |
| **Source description** |  |
| **Provider Name** | National Center for Ecological Analysis and Synthesis (NCEAS) |
| **Reference** |  |
| **Copyright** | © National Center for Ecological Analysis and Synthesis (NCEAS) |
| **Publication Title** |  |
| **URL** |  |

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