



Identification info

Title	fishing vessel density from AIS [CIMA Foundation, 2015]
Date	2015-02-16T09:00:00
Date type	Publication: Date identifies when the resource was issued
Presentation form	Digital map: Map represented in raster or vector form
Abstract	Density of fishing vessel transits, expressed in kilometres per squared kilometres, within the spatial reference EPSG:3035 and including the INSPIRE compliant cell identifier. Transit distance was calculated from the CIMA Foundations AIS dynamic point data which was recorded from an antennae located at 44.30°N and 8.45°E between May 2013 and October 2014. After an initial preparation, cleaning and filtering procedure, a GIS platform was used to create line transits from the positional points for each unique vessel for each day. The length of the transits were then summed within each grid cell for total and monthly composites covering the North West Mediterranean Sea. The data is produced for the Pelagos Convention No. 01/2014 project to provide a description of the vessel traffic in order to address the impact to cetacean species as part of the Pelagos Sanctuary MPA regulations.
Status	Completed: Production of the data has been completed
Maintenance and update frequency	Not planned: There are no plans to update the data
Descriptive keywords	BIO , environmental impact assessment , marine environment , Pelagos Sanctuary , shipping , marine transportation , Automatic Identification System , transport networks .
Access constraints	Copyright: Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor
Use constraints	Copyright: Exclusive right to the publication, production, or sale of the rights to a literary, dramatic, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distributor
Spatial representation type	Grid: Grid data is used to represent geographic data

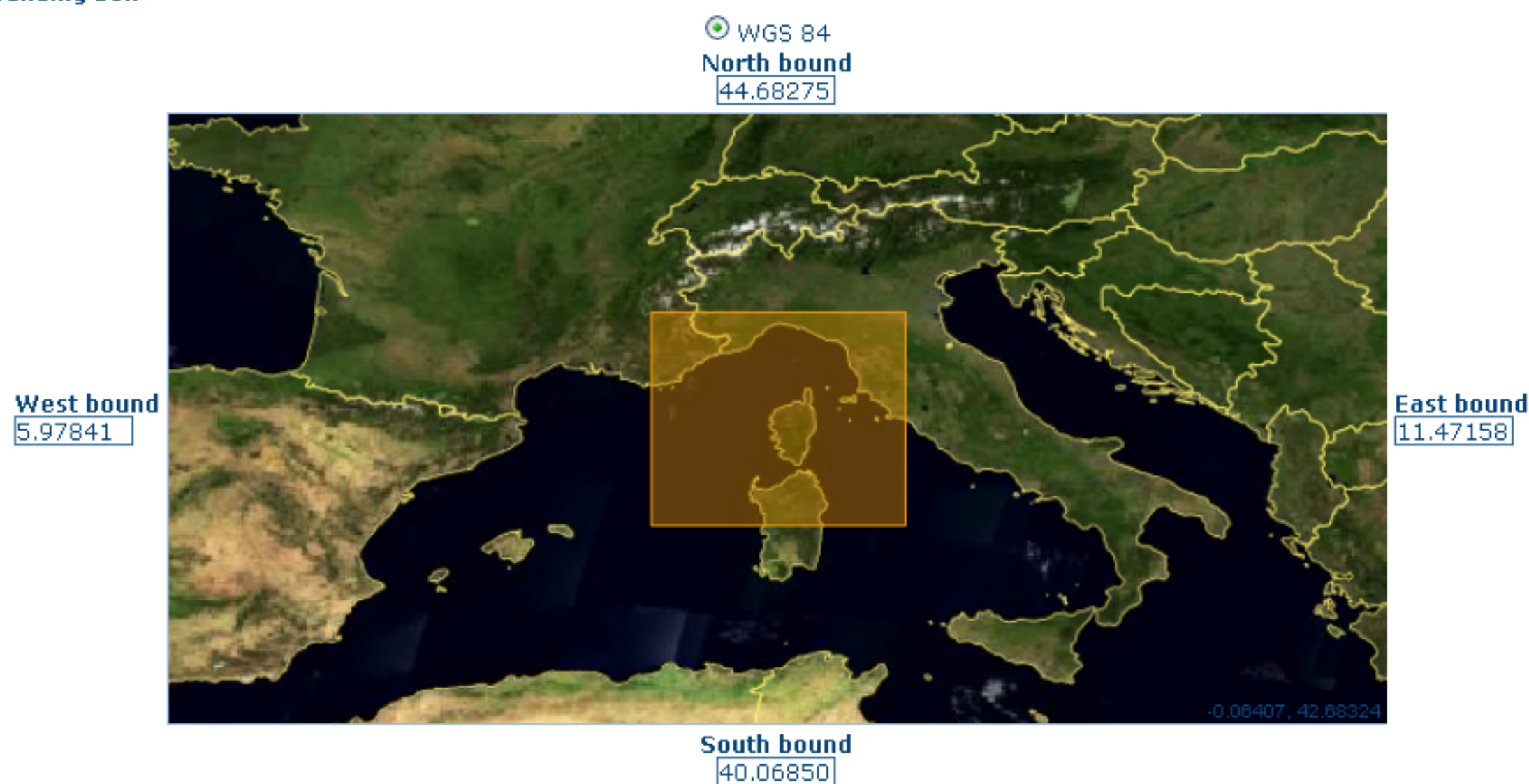
Equivalent scale

Denominator	1000000
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Language	English
Character set	UTF8: 8-bit variable size UCS Transfer Format, based on ISO/IEC 10646
Topic category code	Transportation

Extent

Geographic bounding box



Reference System Information

Code	EPSG:3035
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Metadata

File identifier	3b6f4845-61ac-47f2-a062-a7e4cb16a18e
Metadata language	English
Character set	UTF8: 8-bit variable size UCS Transfer Format, based on ISO/IEC 10646
Date stamp	2015-03-22T17:40:44
Metadata standard name	ISO 19115:2003/19139
Metadata standard version	1.0

Contact

Organisation name	CIMA Foundation	Voice	0039019230271
Position name	BIO	Facsimile	003901923027240
Role	Point of contact: Party who can be contacted for acquiring knowledge about or acquisition of the resource	Delivery point	Via Magliotto 2
		City	Savona
		Administrative area	Savona
		Postal code	17100
		Country	Italy
		Electronic mail address	gis@cimafoundation.org