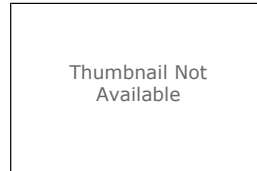


**PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2021\_DENSIDADE\_BR\_TOTAL.tif****Raster Dataset****Tags**

DENSIDADE; NAVEGAÇÃO; EMBARCAÇÕES; PETROBRAS; PMTE

**Summary**

O Projeto de Monitoramento do Tráfego de Embarcações (PMTE) da Baía de Santos foi elaborado em atendimento à solicitação da CGPEG/IBAMA, emitida por meio da condicionante específica nº 2.10 da LP nº 0491/2014. A elaboração e o desenvolvimento do PMTE foram baseados nas orientações do parecer técnico PAR 02022.000409/2014-15 CGPEG/IBAMA, de 12 de setembro de 2014, e do parecer técnico PAR 02022.000548/2014-31 CGPEG/IBAMA, 19 de novembro de 2014, bem como nas informações contidas nas respectivas respostas dos pareceres supracitados, encaminhadas pela PETROBRAS ao IBAMA através da carta DE&P 0218/2014, de 13 de outubro de 2014, a qual também encaminhou o projeto atualmente aprovado, e da carta UOBS 0080/2015, de 12 de fevereiro de 2015.

**Description**

Raster da Densidade de Navegação das Embarcações PETROBRAS na Baía de Santos, ano 2020.

**Credits**

SUB/SSUB/GDSO/STGO, 2021.

**Use limitations**

There are no access and use limitations for this item.

**Extent**

**West** -48.850073 **East** -40.351955  
**North** -22.615485 **South** -27.937741

**Scale Range**

**Maximum (zoomed in)** 1:5,000  
**Minimum (zoomed out)** 1:150,000,000

**ArcGIS Metadata ►****Topics and Keywords ►**

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

**Citation ►**

\* TITLE PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2021\_DENSIDADE\_BR\_TOTAL.tif

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

**Resource Details ►**

DATASET LANGUAGES \* Portuguese (BRAZIL)

SPATIAL REPRESENTATION TYPE \* grid

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.0.12790

**CREDITS**

SUB/SSUB/GDSO/STGO, 2021.

**ARCGIS ITEM PROPERTIES**

\* NAME PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2021\_DENSIDADE\_BR\_TOTAL.tif

\* LOCATION file:///\\sspbvdfs0102.petrobras.biz\\prd\_bs\_gis\_sms\_001\$\\GIS\_SMS\_RESERVADO\\2.OSGeo\\OSGeo\_2021

\\013\_PMTB\_BS\\2.Entregaveis\\PMTB2020\_BDG\_BS\\3\_RASTER\\PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2021\_DENSIDADE\_BR\_TOTAL.tif

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

**Extents ►****EXTENT****GEOGRAPHIC EXTENT****BOUNDING RECTANGLE**

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -48.850073

\* EAST LONGITUDE -40.351955

\* NORTH LATITUDE -22.615485

\* SOUTH LATITUDE -27.937741

\* EXTENT CONTAINS THE RESOURCE Yes

**EXTENT IN THE ITEM'S COORDINATE SYSTEM**

\* WEST LONGITUDE 120884.551090

\* EAST LONGITUDE 957884.551090

\* SOUTH LATITUDE 6909694.312967

\* NORTH LATITUDE 7492194.312967

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

\* TYPE **Projected**  
 \* GEOGRAPHIC COORDINATE REFERENCE GCS\_SIRGAS\_2000  
 \* PROJECTION SIRGAS\_2000\_UTM\_Zone\_23S  
 \* COORDINATE REFERENCE DETAILS  
 PROJECTED COORDINATE SYSTEM  
 WELL-KNOWN IDENTIFIER 31983  
 X ORIGIN -5120900  
 Y ORIGIN 1900  
 XY SCALE 450445547.3910538  
 Z ORIGIN -100000  
 Z SCALE 10000  
 M ORIGIN -100000  
 M SCALE 10000  
 XY TOLERANCE 0.001  
 Z TOLERANCE 0.001  
 M TOLERANCE 0.001  
 HIGH PRECISION true  
 LATEST WELL-KNOWN IDENTIFIER 31983  
 WELL-KNOWN TEXT PROJCS["SIRGAS\_2000\_UTM\_Zone\_23S",GEOGCS["GCS\_SIRGAS\_2000",DATUM["D\_SIRGAS\_2000",SPHEROID  
 ["GRS\_1980",6378137,0,298.257222101]],PRIMEM["Greenwich",0,0],UNIT["Degree",0.0174532925199433]],PROJECTION  
 ["Transverse\_Mercator"],PARAMETER["False\_Easting",500000.0],PARAMETER["False\_Northing",10000000.0],PARAMETER["Central\_Meridian",-  
 45.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",31983]]

### REFERENCE SYSTEM IDENTIFIER

\* VALUE 31983  
 \* CODESPACE EPSG  
 \* VERSION 7.8.3(8.1.2)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### GEORECTIFIED GRID ►

\* NUMBER OF DIMENSIONS 2

#### AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE column (x-axis)  
 \* DIMENSION SIZE 1674  
 \* RESOLUTION 500.000000 m (meter)

#### AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE row (y-axis)  
 \* DIMENSION SIZE 1165  
 \* RESOLUTION 500.000000 m (meter)

\* CELL GEOMETRY area  
 \* POINT IN PIXEL center

\* TRANSFORMATION PARAMETERS ARE AVAILABLE Yes

\* CHECK POINTS ARE AVAILABLE No

#### CORNER POINTS

\* POINT 120884.551090 6909694.312967  
 \* POINT 120884.551090 7492194.312967  
 \* POINT 957884.551090 7492194.312967  
 \* POINT 957884.551090 6909694.312967

\* CENTER POINT 539384.551090 7200944.312967

[Hide Georectified Grid ▲](#)

### ARCGIS RASTER PROPERTIES ►

#### GENERAL INFORMATION

\* PIXEL DEPTH 32  
 \* COMPRESSION TYPE None  
 \* NUMBER OF BANDS 1  
 \* RASTER FORMAT TIFF  
 \* SOURCE TYPE discrete  
 \* PIXEL TYPE signed integer  
 \* NO DATA VALUE 2.1474836e+09  
 \* HAS COLORMAP No  
 \* HAS PYRAMIDS Yes

[Hide ArcGIS Raster Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Spatial Data Content ►

### IMAGE DESCRIPTION

\* TYPE OF INFORMATION thematic classification

#### BAND INFORMATION

\* DESCRIPTION Band\_1  
 \* MAXIMUM VALUE 13759.000000  
 \* MINIMUM VALUE 0.000000  
 \* NUMBER OF BITS PER VALUE 32

[Hide Spatial Data Content ▲](#)

## Distribution ►

## DISTRIBUTION FORMAT

\* NAME Raster Dataset

[Hide Distribution ▲](#)**Fields ►**

DETAILS FOR OBJECT PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2021\_DENSIDADE\_BR\_TOTAL.tif.vat ►

\* TYPE Table  
\* ROW COUNT 1108

## FIELD OID ►

\* ALIAS OID  
\* DATA TYPE OID  
\* WIDTH 4  
\* PRECISION 0  
\* SCALE 0  
\* FIELD DESCRIPTION  
Internal feature number.  
  
\* DESCRIPTION SOURCE  
Esri\* DESCRIPTION OF VALUES  
Sequential unique whole numbers that are automatically generated.[Hide Field OID ▲](#)

## FIELD Value ►

\* ALIAS Value  
\* DATA TYPE Integer  
\* WIDTH 10  
\* PRECISION 10  
\* SCALE 0FIELD DESCRIPTION  
Atributo com o valor do pixelDESCRIPTION SOURCE  
Petrobras[Hide Field Value ▲](#)

## FIELD Count ►

\* ALIAS Count  
\* DATA TYPE Double  
\* WIDTH 19  
\* PRECISION 0  
\* SCALE 0FIELD DESCRIPTION  
Número de Pixel com determinado valor (Value).DESCRIPTION SOURCE  
Petrobras[Hide Field Count ▲](#)[Hide Details for object PETROBRAS\\_02022\\_000409\\_2014\\_15\\_BSant\\_PETROBRAS\\_2021\\_DENSIDADE\\_BR\\_TOTAL.tif.vat ▲](#)[Hide Fields ▲](#)**Metadata Details ►**\* METADATA LANGUAGE Portuguese (BRAZIL)  
\* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer FormatSCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset  
SCOPE NAME \* dataset

\* LAST UPDATE 2021-10-07

## ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
METADATA STYLE ISO 19139 Metadata Implementation Specification  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139CREATED IN ARCGIS FOR THE ITEM 2021-10-05 11:37:25  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-10-07 14:39:42AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2021-10-07 14:39:42[Hide Metadata Details ▲](#)**FGDC Metadata (read-only) ▼**