

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

Thumbnail Not Available

**Tags**

DENSIDADE; NAVEGAÇÃO; EMBARCAÇÕES; PETROBRAS; PMTE; OPERAÇÃO

**Summary**

O Projeto de Monitoramento do Tráfego de Embarcações (PMTE) da Bacia 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 de densidade de navegação das embarcações Petrobras destinadas a operação na Bacia de Santos, ano 2021.

**Credits**

SUB/SSUB/GDSO/STGO

**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\_OPERACAO\_BR.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

**ARC GIS ITEM PROPERTIES**

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

\* LOCATION file:///\\sspbsvifs0102.petrobras.biz\prd\_bs\_gis\_sms\_001\$\GIS\_SMS\_RESERVADO\2.OSGeo\OSGeo\_2021

\\013\_PMTE\_BS\2.Entregaveis\PMTE2020\_BDG\_BS\3\_RASTER\PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2021\_DENSIDADE\_OPERACAO\_BR.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",1000000.0],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 **9654.000000**  
 \* 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\_OPERACAO\_BR.tif.vat ►

\* TYPE **Table**  
 \* ROW COUNT **918**

**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 **0**

FIELD DESCRIPTION  
**Valor do pixel de densidade**

DESCRIPTION SOURCE  
**Petrobras**

[Hide Field Value ▲](#)**FIELD Count ►**

\* ALIAS **Count**  
 \* DATA TYPE **Double**  
 \* WIDTH **19**  
 \* PRECISION **0**  
 \* SCALE **0**

FIELD 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\\_OPERACAO\\_BR.tif.vat ▲](#)[Hide Fields ▲](#)**Metadata Details ►**

\* METADATA LANGUAGE **Portuguese (BRAZIL)**  
 \* METADATA CHARACTER SET **utf8 - 8 bit UCS Transfer Format**

SCOPE 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 **ISO19139**

CREATED IN ARCGIS FOR THE ITEM **2021-10-06 13:59:39**  
 LAST MODIFIED IN ARCGIS FOR THE ITEM **2021-10-07 15:22:25**

AUTOMATIC UPDATES  
 HAVE BEEN PERFORMED **Yes**  
 LAST UPDATE **2021-10-07 15:22:25**

[Hide Metadata Details ▲](#)**FGDC Metadata (read-only) ▼**