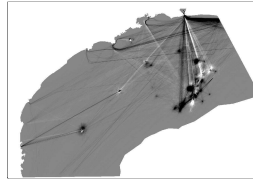


**PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2019\_DENSIDADE\_DIFERENCA\_BR\_201****Raster Dataset****Tags**

DENSIDADE; NAVEGAÇÃO; DIFERENÇA;

**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 de Densidade de Navegação das Embarcações PETROBRAS resultante da diferença entre o Raster de Densidade de 2018 subtraído do Raster de Densidade de 2013.

**Credits**

PETROBRAS - SUB/OPSUB/GDSO/GDS

**Use limitations**

There are no access and use limitations for this item.

**Extent**

**West** -48.672958 **East** -40.578186  
**North** -22.718410 **South** -27.895105

**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\_2019\_DENSIDADE\_DIFERENCA\_BR\_2018\_menos\_2013.tif

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

**Resource Details ►**

DATASET LANGUAGES \* Portuguese (BRAZIL)

SPATIAL REPRESENTATION TYPE \* grid

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.5.1.7333

**CREDITS**

PETROBRAS - SUB/OPSUB/GDSO/GDS

**ARC GIS ITEM PROPERTIES**

\* NAME PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2019\_DENSIDADE\_DIFERENCA\_BR\_2018\_menos\_2013.tif

\* LOCATION file:///Z:/GIS\_SMS\_RESERVADO/2.OSGeo/OSGeo\_2019/016\_PMTE\_2018

\\2.Geoprocessamento\_Auxiliar\PMTE2018\_BDG\_BS\3\_RASTER\PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2019\_DENSIDADE\_DIFERENCA\_BR\_2018\_menos\_2013.tif

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

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

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -48.672958

\* EAST LONGITUDE -40.578186

\* NORTH LATITUDE -22.718410

\* SOUTH LATITUDE -27.895105

\* EXTENT CONTAINS THE RESOURCE Yes

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

\* WEST LONGITUDE 138213.257095

\* EAST LONGITUDE 935713.257095

\* SOUTH LATITUDE 6914417.307804

\* NORTH LATITUDE 7481417.307804

\* 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 **1595**  
 \* RESOLUTION **500.000000 m (meter)**

## AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE **row (y-axis)**  
 \* DIMENSION SIZE **1134**  
 \* 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 **138213.257095 6914417.307804**  
 \* POINT **138213.257095 7481417.307804**  
 \* POINT **935713.257095 7481417.307804**  
 \* POINT **935713.257095 6914417.307804**

\* CENTER POINT **536963.257095 7197917.307804**

*Hide Georectified Grid* ▲

## ARCGIS RASTER PROPERTIES ▶

## GENERAL INFORMATION

\* PIXEL DEPTH **16**  
 \* COMPRESSION TYPE **None**  
 \* NUMBER OF BANDS **1**  
 \* RASTER FORMAT **TIFF**  
 \* SOURCE TYPE **discrete**  
 \* PIXEL TYPE **signed integer**  
 \* NO DATA VALUE **32767**  
 \* 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 **3645.000000**  
 \* MINIMUM VALUE **-5992.000000**  
 \* NUMBER OF BITS PER VALUE **16**

*Hide Spatial Data Content* ▲**Distribution** ▶

## DISTRIBUTION FORMAT

\* NAME **Raster Dataset**

*Hide Distribution* ▲**Fields** ▶DETAILS FOR OBJECT **PETROBRAS\_02022\_000409\_2014\_15\_BSant\_PETROBRAS\_2019\_DENSIDADE\_DIFERENCA\_BR\_2018\_menos\_2013.tif.vat** ▶

\* TYPE **Table**  
 \* ROW COUNT **1214**

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**

[Hide Field Value ▲](#)

FIELD **Count** ▶

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

[Hide Field Count ▲](#)

[Hide Details for object PETROBRAS\\_02022\\_000409\\_2014\\_15\\_BSant\\_PETROBRAS\\_2019\\_DENSIDADE\\_DIFERENCA\\_BR\\_2018\\_menos\\_2013.tif.vat ▲](#)

[Hide Fields ▲](#)

## Metadata Details ▶

\* METADATA LANGUAGE **Portuguese (BRAZIL)**

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* **dataset**

SCOPE NAME \* **dataset**

\* LAST UPDATE **2019-10-28**

### ARCGIS METADATA PROPERTIES

METADATA FORMAT **ArcGIS 1.0**

METADATA STYLE **INSPIRE Metadata Directive**

STANDARD OR PROFILE USED TO EDIT METADATA **INSPIRE**

CREATED IN ARCGIS FOR THE ITEM **2019-10-28 11:40:10**

LAST MODIFIED IN ARCGIS FOR THE ITEM **2019-10-28 16:42:11**

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED **Yes**

LAST UPDATE **2019-10-28 16:42:11**

### ITEM LOCATION HISTORY

ITEM COPIED OR MOVED **2019-10-28 11:40:10**

FROM **Z:\GIS\_SMS\_RESERVADO\2.OSGeo\OSGeo\_2019\016\_PMTE\_2018**

**\2.Geoprocessamento\_Auxiliar\07\_Raster\PMTE2018\_DENSIDADE\_DIFERENCA\_BR\_2018\_menos\_2013.tif**

TO **\\dragon\bs\_gis\_sms\$\GIS\_SMS\_RESERVADO\2.OSGeo\OSGeo\_2019\016\_PMTE\_2018**

**\2.Geoprocessamento\_Auxiliar\PMTE2018\_BDG\_BS\3\_RASTER\PMTE2018\_DENSIDADE\_DIFERENCA\_BR\_2018\_menos\_2013.tif**

[Hide Metadata Details ▲](#)

## Thumbnail and Enclosures ▶

### THUMBNAIL

THUMBNAIL TYPE **JPG**

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼