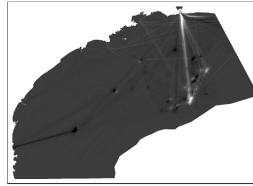


**PETROBRAS\_02022\_000409\_2014\_15\_Brasil\_PETROBRAS\_2017\_01\_15\_DIF\_DENSIDADE2016\_DEI****Raster Dataset****Tags**

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 2016 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** -48.672916 **East** -40.493673  
**North** -22.721144 **South** -27.891542

**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\_Brasil\_PETROBRAS\_2017\_01\_15\_DIF\_DENSIDADE2016\_DENSIDADE2013.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 10.4.0.5524

**CREDITS**

PETROBRAS - SUB/OPSUB/GDSO/GDS

**ARC GIS ITEM PROPERTIES**

\* NAME PETROBRAS\_02022\_000409\_2014\_15\_Brasil\_PETROBRAS\_2017\_01\_15\_DIF\_DENSIDADE2016\_DENSIDADE2013.tif  
 \* LOCATION file:///\\dragon\bs\_gis\_sms\$\GIS\_SMS\_RESERVADO\2.OSGeo\OSGeo\_2017\007\_20170113\_PMTE2016\3.Entregaveis\Banco\_dados\_PMTE\_2016\RASTER\PETROBRAS\_02022\_000409\_2014\_15\_Brasil\_PETROBRAS\_2017\_01\_15\_DIF\_DENSIDADE2016\_DENSIDADE2013.tif  
 \* ACCESS PROTOCOL Local Area Network

*Hide Resource Details ▲*

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

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -48.672916

\* EAST LONGITUDE -40.493673

\* NORTH LATITUDE -22.721144

\* SOUTH LATITUDE -27.891542

\* EXTENT CONTAINS THE RESOURCE Yes

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

\* WEST LONGITUDE -48.672916

\* EAST LONGITUDE -40.493673

\* SOUTH LATITUDE -27.891542

\* NORTH LATITUDE -22.721144

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Spatial Reference ►**

## ARCGIS COORDINATE SYSTEM

\* TYPE **Geographic**  
 \* GEOGRAPHIC COORDINATE REFERENCE **GCS\_SIRGAS\_2000**  
 \* COORDINATE REFERENCE DETAILS  
   GEOGRAPHIC COORDINATE SYSTEM  
     WELL-KNOWN IDENTIFIER **4674**  
     X ORIGIN **-400**  
     Y ORIGIN **-400**  
     XY SCALE **11258999068426.238**  
     Z ORIGIN **-100000**  
     Z SCALE **10000**  
     M ORIGIN **-100000**  
     M SCALE **10000**  
     XY TOLERANCE **8.9831528411952133e-009**  
     Z TOLERANCE **0.001**  
     M TOLERANCE **0.001**  
     HIGH PRECISION **true**  
     LEFT LONGITUDE **-180**  
     LATEST WELL-KNOWN IDENTIFIER **4674**  
     WELL-KNOWN TEXT **GEOGCS["GCS\_SIRGAS\_2000",DATUM["D\_SIRGAS\_2000",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4674]]**

## REFERENCE SYSTEM IDENTIFIER

\* VALUE **4674**  
 \* CODESPACE **EPSG**  
 \* VERSION **7.8.3(9.2.0)**

[Hide Spatial Reference ▲](#)**Spatial Data Properties ►**

## GEORECTIFIED GRID ►

\* NUMBER OF DIMENSIONS **2**

## AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE **column (x-axis)**  
 \* DIMENSION SIZE **1699**  
 \* RESOLUTION **0.004814 deg (degree)**

## AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE **row (y-axis)**  
 \* DIMENSION SIZE **1074**  
 \* RESOLUTION **0.004814 deg (degree)**

\* CELL GEOMETRY **area**  
 \* POINT IN PIXEL **center**

\* TRANSFORMATION PARAMETERS ARE AVAILABLE **Yes**

\* CHECK POINTS ARE AVAILABLE **No**

## CORNER POINTS

\* POINT **-48.672916 -27.891542**  
 \* POINT **-48.672916 -22.721144**  
 \* POINT **-40.493673 -22.721144**  
 \* POINT **-40.493673 -27.891542**

\* CENTER POINT **-44.583295 -25.306343**

[Hide Georectified Grid ▲](#)

## ARCGIS RASTER PROPERTIES ►

## GENERAL INFORMATION

\* PIXEL DEPTH **32**  
 \* COMPRESSION TYPE **LZW**  
 \* NUMBER OF BANDS **1**  
 \* RASTER FORMAT **TIFF**  
 \* SOURCE TYPE **continuous**  
 \* PIXEL TYPE **floating point**  
 \* NO DATA VALUE **-3.4028235e+038**  
 \* HAS COLORMAP **No**  
 \* HAS PYRAMIDS **Yes**

[Hide ArcGIS Raster Properties ▲](#)[Hide Spatial Data Properties ▲](#)**Spatial Data Content ►**

## IMAGE DESCRIPTION

\* TYPE OF INFORMATION **image**

## BAND INFORMATION

\* DESCRIPTION **Band\_1**  
 \* MAXIMUM VALUE **4479.951172**  
 \* MINIMUM VALUE **-657.047974**  
 \* NUMBER OF BITS PER VALUE **32**

[Hide Spatial Data Content ▲](#)**Distribution ►**

## DISTRIBUTION FORMAT

\* NAME **Raster Dataset**

[Hide Distribution ▲](#)

**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 2017-09-27

ARCGIS METADATA PROPERTIES  
METADATA FORMAT ArcGIS 1.0  
METADATA STYLE FGDC CSDGM Metadata  
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2017-06-13 10:19:31  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-09-27 14:12:50

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2017-09-27 14:12:50

[Hide Metadata Details](#) ▲**Metadata Contacts** ▶

METADATA CONTACT  
INDIVIDUAL'S NAME Equipe de Geoprocessamento da UO-BS  
ORGANIZATION'S NAME PETROBRAS  
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶  
ADDRESS  
TYPE physical  
DELIVERY POINT Rua Marquês de Herval, 90 - EDISA  
CITY Santos  
ADMINISTRATIVE AREA SP  
COUNTRY BR  
E-MAIL ADDRESS gdsbs@petrobras.com.br

[Hide Contact information](#) ▲[Hide Metadata Contacts](#) ▲**Thumbnail and Enclosures** ▶

THUMBNAIL  
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures](#) ▲