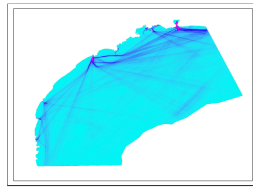


**PETROBRAS\_02022\_000409\_2014\_15\_Brasil\_PETROBRAS\_2017\_01\_15\_DENSIDADE\_NAV\_EMB\_TR****Raster Dataset****Tags**

DENSIDADE; NAVEGAÇÃO; EMBARCAÇÕES; TERCEIROS; 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 de Densidade de Navegação da Embarcações de Terceiros na Baía de Santos, ano de 2016.

**Credits**

PETROBRAS - SUB/OPSUB/GDSO/GDS

**Use limitations**

There are no access and use limitations for this item.

**Extent**

**West** -48.691272 **East** -40.468350  
**North** -22.687152 **South** -27.901101

**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\_DENSIDADE\_NAV\_EMB\_TR\_TOTAL\_2016.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\_DENSIDADE\_NAV\_EMB\_TR\_TOTAL\_2016.tif

\* LOCATION file:///C:/Users/BAFR/AppData/Local/Temp/arcBFE7/tmp8D71.tmp.htm

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

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

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -48.691272

\* EAST LONGITUDE -40.468350

\* NORTH LATITUDE -22.687152

\* SOUTH LATITUDE -27.901101

\* EXTENT CONTAINS THE RESOURCE Yes

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

\* WEST LONGITUDE -48.691272

\* EAST LONGITUDE -40.468350

\* SOUTH LATITUDE -27.901101

\* NORTH LATITUDE -22.687152

\* 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 **1708**  
 \* RESOLUTION **0.004814 deg (degree)**

## AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE **row (y-axis)**  
 \* DIMENSION SIZE **1083**  
 \* 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 **-48.691272 -27.901101**  
 \* POINT **-48.691272 -22.687152**  
 \* POINT **-40.468350 -22.687152**  
 \* POINT **-40.468350 -27.901101**

\* CENTER POINT **-44.579811 -25.294126**

[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 **59981.015625**  
 \* MINIMUM VALUE **0.000000**  
 \* NUMBER OF BITS PER VALUE **32**

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

## PROCESS

## PROCESS NAME

DATE **2017-09-18 10:42:26**

TOOL LOCATION **c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Spatial Analyst Tools.tbx\RasterCalculator**

**COMMAND ISSUED**

```
RasterCalculator "VS3_NAV_EMB_TERCEIRO_1SEMESTRE_2016_UTM_R" + "VS3_NAV_EMB_TERCEIRO_2SEMESTRE_2016_UTM_REV01_R"
\\dragon\bs_gis_sms$\GIS_SMS_RESERVADO\2.OSGeo\OSGeo_2017\007_20170113_PMT2016
\2.Geoprocessamento_Auxiliar\Tratamento_dados_PMT2016.gdb\DENSIDADE_NAV_EMB_TERCEIRO_TOTAL_2016_REV01
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA **No**

**PROCESS****PROCESS NAME**

DATE **2017-09-20 10:23:11**

TOOL LOCATION **c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\ProjectRaster**

**COMMAND ISSUED**

```
ProjectRaster DENSIDADE_NAV_EMB_TERCEIRO_TOTAL_2016_REV01 \\dragon\bs_gis_sms$\GIS_SMS_RESERVADO\2.OSGeo\OSGeo_2017
\007_20170113_PMT2016\3.Entregaveis\Banco_dados_PMT2016
\RASTER\PETROBRAS_02022_000409_2014_15_Brasil_PETROBRAS_2017_01_15_DENSIDADE_NAV_EMB_TR_TOTAL_2016.tif GEOGCS['GCS_SIRGAS_2000',DATUM
['D_SIRGAS_2000',SPHEROID['GRS_1980',6378137.0,298.257222101]],PRIMEM['Greenwich',0.0],UNIT['Degree',0.0174532925199433]] NEAREST
"4,81435741181634E-03 4,81435741181634E-03" 'WGS_1984 para SIRGAS_2000' # PROJCS['WGS_1984_UTM_Zone_23S',GEOGCS['GCS_WGS_1984',DATUM
['D_WGS_1984',SPHEROID['WGS_1984',6378137.0,298.257223563]],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]]
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA **No**

[Hide Geoprocessing history ▲](#)

**Distribution ►****DISTRIBUTION FORMAT**

\* NAME **Raster Dataset**

[Hide Distribution ▲](#)

**Metadata Details ►**

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

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 **2017-09-18 10:42:26**

LAST MODIFIED IN ARCGIS FOR THE ITEM **2017-09-27 14:12:10**

**AUTOMATIC UPDATES**

HAVE BEEN PERFORMED **Yes**

LAST UPDATE **2017-09-27 14:12:10**

[Hide Metadata Details ▲](#)

**Thumbnail and Enclosures ►****THUMBNAIL**

THUMBNAIL TYPE **JPG**

[Hide Thumbnail and Enclosures ▲](#)