**Limites dos Bairros do Município de Porto Alegre**

**Shapefile**



**Tags**  
Bairros, Bairros Vigentes, Limites de Bairros, Urbanismo, Porto Alegre.

**Summary**

Representação vetorial dos limites de bairros de Porto Alegre.

**Description**

Representação vetorial dos limites de bairros de Porto Alegre, definidos pela Lei Nº 12.112, de 22 de agosto de 2016. De acordo com o Art. 2º desta lei, o limite individual de cada bairro é representado através de redação descritiva padronizada e espacialização gráfica georreferenciada, sendo considerados os seguintes referenciais:

I - eixo central da via (eixo de logradouros), quando se tratar de sistema viário (avenida, rua, estrada, travessa, beco e outros);

II - eixo central do leito ou talvegue, quando se tratar do Rio Gravataí e de arroios;

III - margem ou orla, quando se tratar do Lago Guaíba;

IV - coordenadas georreferenciadas, quando se tratar de torre de alta tensão e sempre que necessária a sua utilização;

V - limite de propriedade, preferencialmente de uso institucional, na ausência dos elementos físicos citados nos incs. I a IV;

VI - linha reta e imaginária, com uma ou ambas as extremidades definidas por coordenadas georreferenciadas, na ausência das situações dos incs. I a V.

*Escala do aerolevantamento base: 1:1000*

*Observação quanto ao Sistema Geodésico de Referência e à Projeção Cartográfica utilizada:*

*O Decreto Municipal n° 18.315/13 estabelece que os trabalhos de delimitação e demarcação de terras, de topografia e cartografia realizadas e/ou contratados por Órgãos da Administração Municipal Direta ou Indireta, bem como os projetos relacionados a essas atividades, que dependam de exame, aprovação ou controle desses Órgãos, devam estar referenciados ao Sistema Geodésico de Referência SIRGAS2000 e suas coordenadas representadas na Projeção Transversa de Mercator para Porto Alegre (TM-POA).*

*Para maiores informações sobre características e parâmetros de transformação, acessar:*

<http://www2.portoalegre.rs.gov.br/spm/default.php?p_secao=345>

**Credits**

Unidade de Sistemas de Informações Geográficas - USIG

Coordenação de Geoprocessamento e Informações Urbanísticas - CGIU

Secretaria Municipal do Meio Ambiente e da Sustentabilidade - SMAMS

Prefeitura Municipal de Porto Alegre – RS

**Use limitations**

Não recomendado o uso para projetos arquitetônicos executivos, ou outros que exijam alta precisão geométrica.

**Extent**

|  |  |  |  |
| --- | --- | --- | --- |
| **West** | -51.300724 | **East** | -51.011390 |
| **North** | -29.930709 | **South** | -30.269428 |

**Scale Range**

|  |  |
| --- | --- |
| **Maximum (zoomed in)** | 1:5,000 |
| **Minimum (zoomed out)** | 1:50,000 |

[ArcGIS Metadata ▼►](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#arcgisMetadata)

**[Topics and Keywords  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "true)**

Themes or categories of the resource  imageryBaseMapsEarthCover, planningCadastre, boundaries, location, society

**\*** Content type  Downloadable Data

Export to FGDC CSDGM XML format as Resource Description No

[*Hide Topics and Keywords ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#true)

[**Citation  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ESPA)

Title Limites dos Bairros do Município de Porto Alegre

Publication date 2017-01-30 00:00:00

Revision date 2017-01-30 00:00:00

Presentation formats  **\*** digital map

FGDC geospatial presentation format  vector digital data

[*Hide Citation ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ESPA)

[**Citation Contacts  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EASPA)

Responsible party

Individual's name Unidade de Sistemas de Informações Geográficas - USIG

Organization's name SMAMS - Prefeitura Municipal de Porto Alegre – RS

Contact's role  author

[*Hide Citation Contacts ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EASPA)

[**Locales  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ECRA)

Locale Portuguese (BRAZIL)

[*Hide Locales ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ECRA)

[**Resource Details  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EEBHRA)

Dataset languages  **\*** Portuguese (BRAZIL)

Dataset character set  utf8 - 8 bit UCS Transfer Format

Spatial representation type  **\*** vector

**\*** Processing environment Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.6.0.8321

Credits

Unidade de Sistemas de Informações Geográficas - USIG

Coordenação de Geoprocessamento e Informações Urbanísticas - CGIU

Secretaria Municipal do Meio Ambiente e da Sustentabilidade - SMAMS

Prefeitura Municipal de Porto Alegre – RS

ArcGIS item properties

**\*** Name Bairros\_LC12112\_16

**\*** Size 5.305

Location withheld

**\*** Access protocol Local Area Network

[*Hide Resource Details ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EEBHRA)

[**Extents  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EEBBHRA)

Extent

Geographic extent

Bounding rectangle

Extent type  Extent used for searching

**\*** West longitude -51.300724

**\*** East longitude -51.011390

**\*** North latitude -29.930709

**\*** South latitude -30.269428

**\*** Extent contains the resource Yes

Extent in the item's coordinate system

**\*** West longitude 271062.949100

**\*** East longitude 298900.245600

**\*** South latitude 1650035.887400

**\*** North latitude 1687546.462300

**\*** Extent contains the resource Yes

[*Hide Extents ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EEBBHRA)

[**Resource Points of Contact  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EFPA)

Point of contact

Individual's name Unidade de Sistemas de Informações Geográficas - USIG

Organization's name SMAMS - Prefeitura Municipal de Porto Alegre – RS

Contact's role  author

[*Hide Resource Points of Contact ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EFPA)

[**Resource Maintenance  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EMPA)

Resource maintenance

Update frequency  as needed

Maintenance contact

Individual's name Unidade de Sistemas de Informações Geográficas - USIG

Organization's name SMAMS - Prefeitura Municipal de Porto Alegre – RS

Contact's role  author

[*Hide Resource Maintenance ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EMPA)

[**Resource Constraints  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ELPA)

Security constraints

Classification  unclassified

Constraints

Limitations of use

Não recomendado o uso para projetos arquitetônicos executivos, ou outros que exijam alta precisão geométrica.

[*Hide Resource Constraints ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ELPA)

[**Spatial Reference  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EEAHRA)

ArcGIS coordinate system

**\*** Type Projected

**\*** Geographic coordinate reference GCS\_SIRGAS\_2000

**\*** Projection TM-POA

**\*** Coordinate reference details

Projected coordinate system

X origin -5323100

Y origin -5002100

XY scale 450265407.00157917

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

Well-known text PROJCS["TM-POA",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",300000.0],PARAMETER["False\_Northing",5000000.0],PARAMETER["Central\_Meridian",-51.0],PARAMETER["Scale\_Factor",0.999995],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT["Meter",1.0]]

Reference system identifier

**\*** Value 0

[*Hide Spatial Reference ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EEAHRA)

[**Spatial Data Properties  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EAFA)

[Vector  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EBAFA)

**\*** Level of topology for this dataset  geometry only

Geometric objects

Feature class name Bairros\_LC12112\_16

**\*** Object type  composite

**\*** Object count 128

[*Hide Vector ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EBAFA)

[ArcGIS Feature Class Properties  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EA)

Feature class name Bairros\_LC12112\_16

**\*** Feature type Simple

**\*** Geometry type Polygon

**\*** Has topology FALSE

**\*** Feature count 128

**\*** Spatial index TRUE

**\*** Linear referencing FALSE

[*Hide ArcGIS Feature Class Properties ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EA)

[*Hide Spatial Data Properties ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EAFA)

[**Distribution  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EJA)

Distribution format

**\*** Name Shapefile

Transfer options

**\*** Transfer size 5.305

[*Hide Distribution ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EJA)

[**Fields  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ELA)

[Details for object Bairros\_LC12112\_16  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EALA)

**\*** Type Feature Class

**\*** Row count 128

[Field FID  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EIALA)

**\*** Alias FID

**\*** 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 FID ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EIALA)

[Field Shape  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EHALA)

**\*** Alias Shape

**\*** Data type Geometry

**\*** Width 0

**\*** Precision 0

**\*** Scale 0

**\*** Field description

Feature geometry.

**\*** Description source

Esri

**\*** Description of values

Coordinates defining the features.

[*Hide Field Shape ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EHALA)

[Field OBJECTID  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EGALA)

**\*** Alias OBJECTID

**\*** Data type Integer

**\*** Width 10

**\*** Precision 10

**\*** Scale 0

[*Hide Field OBJECTID ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EGALA)

[Field CODIGO  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EFALA)

**\*** Alias CODIGO

**\*** Data type Integer

**\*** Width 10

**\*** Precision 10

**\*** Scale 0

[*Hide Field CODIGO ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EFALA)

[Field NOME  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EEALA)

**\*** Alias NOME

**\*** Data type String

**\*** Width 20

**\*** Precision 0

**\*** Scale 0

[*Hide Field NOME ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EEALA)

[Field EDITOR  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EDALA)

**\*** Alias EDITOR

**\*** Data type String

**\*** Width 30

**\*** Precision 0

**\*** Scale 0

[*Hide Field EDITOR ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EDALA)

[Field DATA\_EDICA  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0ECALA)

**\*** Alias DATA\_EDICA

**\*** Data type Date

**\*** Width 8

**\*** Precision 0

**\*** Scale 0

[*Hide Field DATA\_EDICA ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ECALA)

[Field GEOM\_AREA  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EBALA)

**\*** Alias GEOM\_AREA

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field GEOM\_AREA ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EBALA)

[Field GEOM\_LEN  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "ID0EAALA)

**\*** Alias GEOM\_LEN

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field GEOM\_LEN ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EAALA)

[*Hide Details for object Bairros\_LC12112\_16 ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EALA)

[*Hide Fields ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ELA)

[**Metadata Details  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0TAMRA)

**\*** Metadata language Portuguese (BRAZIL)

Metadata character set  utf8 - 8 bit UCS Transfer Format

Metadata identifier BAIRROS\_VIG

Function of the resource  download

Scope of the data described by the metadata  **\*** dataset

Scope name  **\*** dataset

**\*** Last update 2019-12-11

ArcGIS metadata properties

Metadata format ArcGIS 1.0

Metadata style ISO 19139 Metadata Implementation Specification GML3.2

Standard or profile used to edit metadata ISO19139

Created in ArcGIS for the item 2017-01-23 13:57:27

Last modified in ArcGIS for the item 2019-12-11 09:56:15

Automatic updates

Have been performed Yes

Last update 2019-12-11 09:56:15

[*Hide Metadata Details ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0TAMRA)

[**Metadata Contacts  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EAA)

Metadata contact

Individual's name Unidade de Sistemas de Informações Geográficas - USIG

Organization's name SMAMS - Prefeitura Municipal de Porto Alegre – RS

Contact's role  author

[*Hide Metadata Contacts ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EAA)

[**Metadata Maintenance  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EOA)

Maintenance

Update frequency  as needed

Maintenance contact

Individual's name Unidade de Sistemas de Informações Geográficas - USIG

Organization's name SMAMS - Prefeitura Municipal de Porto Alegre – RS

Contact's role  author

[*Hide Metadata Maintenance ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EOA)

[**Metadata Constraints  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ENA)

Security constraints

Classification  unclassified

[*Hide Metadata Constraints ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0ENA)

[**Thumbnail and Enclosures  ▼►**](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EBA)

Thumbnail

Thumbnail type  JPG

[*Hide Thumbnail and Enclosures ▲*](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#ID0EBA)

[FGDC Metadata (read-only) ▼►](file:///C:\Users\ricardo.scuiciato\AppData\Local\Temp\arcF94D\tmp208E.tmp.htm#fgdcMetadata)

**[Entities and Attributes  ▼►](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "/metadata/eainfo//text()[1])**

Detailed Description

Entity Type

Entity Type Label Bairros\_LC12112\_16

Attribute

Attribute Label FID

Attribute Definition

Internal feature number.

Attribute Definition Source Esri

Attribute Domain Values

Unrepresentable Domain

Sequential unique whole numbers that are automatically generated.

Attribute

Attribute Label Shape

Attribute Definition

Feature geometry.

Attribute Definition Source Esri

Attribute Domain Values

Unrepresentable Domain

Coordinates defining the features.

Attribute

Attribute Label OBJECTID

Attribute

Attribute Label CODIGO

Attribute

Attribute Label NOME

Attribute

Attribute Label EDITOR

Attribute

Attribute Label DATA\_EDICA

Attribute

Attribute Label GEOM\_AREA

Attribute

Attribute Label GEOM\_LEN

*[Hide Entities and Attributes ▲](file:///C:\\Users\\ricardo.scuiciato\\AppData\\Local\\Temp\\arcF94D\\tmp208E.tmp.htm" \l "/metadata/eainfo//text()[1])*