



DATASET FULL NAME

Sao Paulo, Brazil Lidar Survey 2017

OVERVIEW DESCRIPTION

The Municipality of São Paulo, through the Municipal Secretariat for Urban Development (SMDU), is one of the first cities in South America to make its lidar data freely available. The Mapa 3D Digital da Cidade (M3DC), of the São Paulo City Hall, has an objective to publish LiDAR point cloud data. The organization has made its lidar collection over Sao Paulo freely available through its [Geosampa Portal](#) as well as through the [Amazon Web Service Open Data program](#). The initial dataset was acquired in 2017 by aerial surveying.

HORIZONTAL COORDINATE SYSTEM

SIRGAS 2000 / UTM zone 23S [EPSG: 31983]

VERTICAL COORDINATE SYSTEM

SIRGAS 2000 (Ellipsoid) [EPSG: 4674]

ADDITIONAL INFO

For additional information regarding this dataset:

- AWS landing page: <https://registry.opendata.aws/pmsp-lidar/>
- <https://www.prefeitura.sp.gov.br/cidade/secretarias/urbanismo/noticias/?p=296796>

For questions regarding this dataset please email: geosampa@prefeitura.sp.gov.br