



# Tutorial

## **SEARCH BY GEOGRAPHICAL COORDINATES ON THE MAPBIOMAS ALERTA PLATFORM**

## Presentation

The MapBiomas Alerta initiative provides alerts on the loss of native vegetation from various sources (such as DETER/INPE, GFW, SAD, etc.) on a public and free platform. These alerts have been verified, validated, and spatially overlaid with government territorial data (SICAR/SFB, SIGEF/INCRA, IBAMA, ICMBio, etc.).

The platform provides specific alert searches and areas of interest, allowing access to details and ready-made reports for each alert. The search can be conducted using temporal and spatial filters, specific alert codes or properties registered in official databases. **Another way to search for an area of interest is by using geographical coordinates.**

## Step-by-step

1. Access the MapBiomas Alerta Platform. Access link:

(<https://plataforma.alerta.mapbiomas.org/>)



2. Click on “Center on a point” icon



3. Add the desired coordinates in the corresponding text boxes.

**Important:** coordinates must be entered in Latitude and Longitude format in SIRGAS2000 decimal degrees, separating the places with a dot. Example:

- Latitude: -11.1722
- Longitude: -45.7876



4. Once the coordinates in decimal degrees SIRGAS 2000 have been informed in the corresponding text boxes, click on the arrow



- The platform will automatically show you the point corresponding to the coordinates on the map and when you click within the limits of the alert, the platform will show the details and the button to access the alert report.

