

# **PMT User Manual**

Version 1.0

Spring 2020

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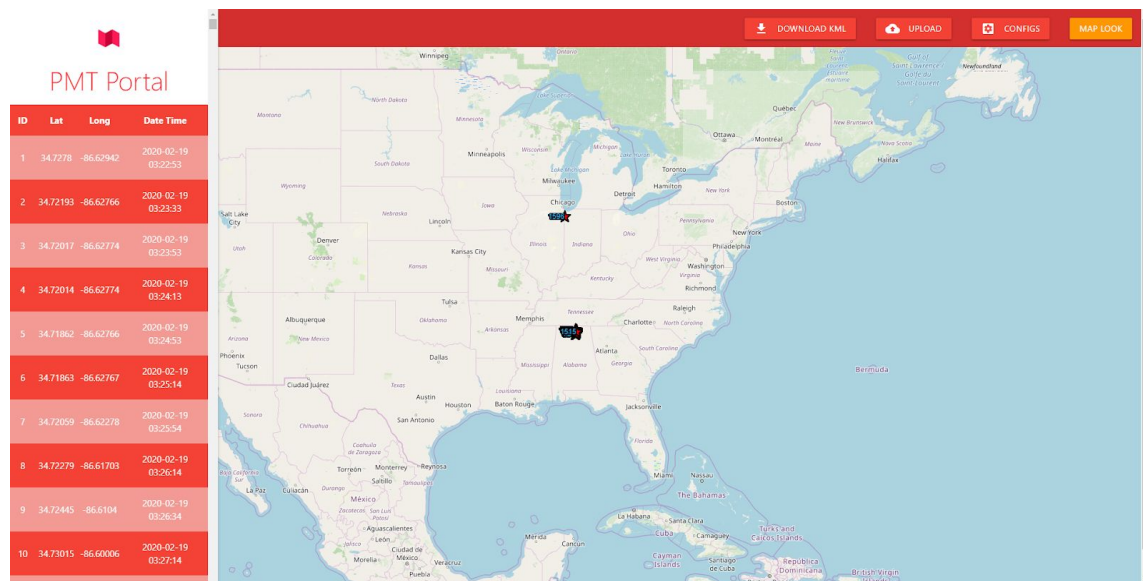
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# Portal

## Overview

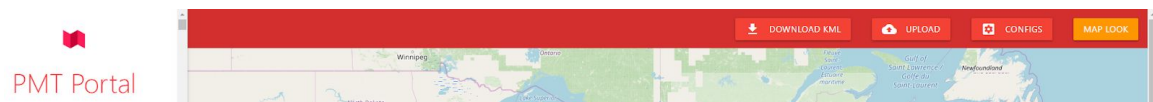
The **Portal** is the place where the sent data can be viewed on a map. The portal also allows the user to download a **.kml** file of the data present on the Web Hosting Site. It is also a place where the **pmt.conf** can be generated (See [PMT Device Setup](#)).



## Page Breakdown

The Portal is divided in three main regions: **navigation bar**, side **data table** and a center **map panel**.

The **navigation bar** on the top of the page allows the user to: **Download a KML** of the viewed data, **Upload** a data point file from the PMT SD Card (will display as blue stars on map), modify the configurations (**CONFIGS**) and change the viewed **Map Look**.



The left side **data table** allows the user to view and interact with each GPS data point. The map will **zoom** to the desired data point by simply clicking one in the left data point table.

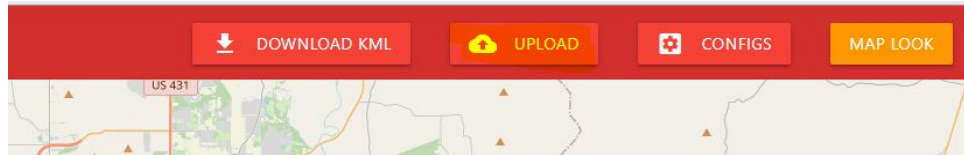
3	34.72017	-86.62774	2020-02-19	03:23:53
4	34.72014	-86.62774	2020-02-19	03:24:13
5	34.71862	-86.62766	2020-02-19	03:24:53
6	34.71863	-86.62767	2020-02-19	03:25:14
7	34.72059	-86.62278	2020-02-19	03:25:54
8	34.72279	-86.61703	2020-02-19	03:26:14

The center **map panel** is the main component of the portal where the data can be plotted on a map. Using mouse interactions, you can zoom or move to specific locations. If a data point is clicked on the map, the corresponding information popup is displayed.

2	34.72193	-86.62766	2020-02-19	03:23:33
3	34.72017	-86.62774	2020-02-19	03:23:53
4	34.72014	-86.62774	2020-02-19	03:24:13
5	34.71862	-86.62766	2020-02-19	03:24:53

## Display GPS Data from File

The Portal provides an easy way to view the data contained in the PMT SD Card. After opening the Portal, click on **UPLOAD** on the top left corner.



Then click on **Choose File** and browse to the PMT SD Card. Select the **data.log** file. Click Upload. The GPS data points contained in the file will be shown in the map as **blue icons**.



**IMPORTANT:** Uploaded GPS data files are not stored on the Website. The data points will disappear from the map if you refresh the page or close the browser.