**Cabar - damaged forests (regions - coordinates)**

Hence I decided to go along with my own progress, I obtained the information about some potential damaged forests, but the coordinates are in a very, to me, unfamiliar format. I Googled long and deep to realise these are the **EPSG:32633** formatted coordinates. Note, these coordinates represent only the areas between 12E and 18E in the northern hemisphere. These of course need to be converted to the proper coordinates which I can read.

| **EPSG:32633** | **EPSG:3857 WGS 84** | **EPSG:4326 WGS 84** |
| --- | --- | --- |

| 464932 | 5047798 | 1619752.05 | 5713749.04 | 14°33'1.729" | 45°34'58.22" |
| --- | --- | --- | --- | --- | --- |
| 465841 | 5047890 | 1621048.39 | 5713887.95 | 14°33'43.652" | 45°35'1.364" |
| 465607 | 5047442 | 1620718.00 | 5713244.76 | 14°33'32.967" | 45°34'46.806" |
| 465175 | 5047151 | 1620103.92 | 5712824.77 | 14°33'13.108" | 45°34'37.3" |

***Forest 1***

| **Decimal Degrees** |
| --- |

| 14.55048 | 45.582839 |
| --- | --- |
| 14.562126 | 45.583712 |
| 14.559158 | 45.579668 |
| 14.553641 | 45.577028 |

| **EPSG:32633** | **EPSG:3857 WGS 84** | **EPSG:4326 WGS 84** |
| --- | --- | --- |

| 461977 | 5049735 | 1615518.75 | 5716497.78 | 14°30'44.827" | 45°36'0.425" |
| --- | --- | --- | --- | --- | --- |
| 462216 | 5049156 | 1615864.88 | 5715670.74 | 14°30'56.02" | 45°35'41.711" |
| 462920 | 5049181 | 1616869.42 | 5715712.57 | 14°31'28.506" | 45°35'42.657" |
| 462777 | 5049538 | 1616662.30 | 5716222.56 | 14°31'21.808" | 45°35'54.197" |

***Forest 2***

| **Decimal Degrees** |
| --- |

| 14.512452 | 45.600118 |
| --- | --- |
| 14.515561 | 45.59492 |
| 14.524585 | 45.595183 |
| 14.522724 | 45.598388 |

[**EPSG:32633 -> EPSG:3857 WGS 84**](https://epsg.io/transform#s_srs=32633&t_srs=3857&x=461977.0000000&y=5049735.0000000)

[**EPSG:3857 WGS 84 -> EPSG:4326 WGS 84**](http://epsg.io/transform#s_srs=3857&t_srs=4326&x=1615518.7500000&y=5716497.7800000)

[**Geographic Information Systems Explanation**](https://gis.stackexchange.com/questions/48949/epsg-3857-or-4326-for-googlemaps-openstreetmap-and-leaflet)

EPSG:4326 uses a coordinate system on the surface of a sphere or ellipsoid

EPSG:3857 uses a coordinate system *projected* from the surface of the sphere or ellipsoid to a flat surface