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Subject: read a coordinates of atmospheric air masses for plotting later on a map

Posted by [k\\_ghreep](#) on Fri, 13 Jul 2012 20:51:27 GMT

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Dear all

the following data represents the trajectories of atmospheric air masses ending at a coordinate of lat, lon [31.220, 30.550] at the following dates.

2010 : 1 : 1 0

2010 : 1 : 1 6

2010 : 1 : 1 12 in format of Year: month: day: hours

the coordinates of the latitudes in each date as follows

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 |          |          |          |

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 31.2200 | 31.4712 | 31.7378 | 32.0158 | 32.4832 |
| 33.2968 | 34.3679 | 35.7241 | 36.6814 | 37.4886 |
| 38.5233 | 39.9576 | 41.5745 | 42.6815 | 43.5226 |
| 43.8971 | 43.8713 | 43.4122 | 42.3263 | 41.3240 |
| 41.0896 |         |         |         |         |
| 41.2063 |         |         |         |         |

|          |          |         |         |         |
|----------|----------|---------|---------|---------|
| 31.2200  | 31.4713  | 31.6866 | 32.0530 | 32.7381 |
| 33.7165  | 34.9839  | 35.7301 | 36.4301 | 37.3989 |
| 38.6696  | 40.3789  | 41.9685 | 42.4304 | 42.6131 |
| 42.6243  | 42.5143  | 42.7033 | 42.6926 | 42.5193 |
| 0.000000 | 0.000000 |         |         |         |

the corresponding coordinates of the longitudes in each date as follows

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 |          |          |          |

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 30.5500 | 31.0777 | 31.6980 | 32.3754 | 32.9813 |
| 33.6279 | 34.4324 | 35.8784 | 37.1938 | 38.1794 |
| 38.7108 | 40.1978 | 42.6493 | 44.8202 | 46.4813 |
| 47.0513 | 48.0893 | 49.1949 | 50.6004 | 51.7657 |
| 53.2761 | 55.5605 |         |         |         |

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 30.5500 | 31.1682 | 31.8679 | 32.6110 | 33.4240 |
| 34.3778 | 35.8898 | 37.8033 | 39.0342 | 40.0964 |

|          |          |         |         |         |
|----------|----------|---------|---------|---------|
| 41.6892  | 42.8528  | 44.6289 | 46.3746 | 47.1344 |
| 48.1750  | 49.4949  | 50.6283 | 52.2155 | 54.4112 |
| 0.000000 | 0.000000 |         |         |         |

with a time steps in each date as follows

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| 0.000000 | 0.000000 |          |          |          |

|          |         |         |         |         |
|----------|---------|---------|---------|---------|
| 0.000000 | 3.00000 | 6.00000 | 9.00000 | 12.0000 |
| 15.0000  | 18.0000 | 21.0000 | 24.0000 | 27.0000 |
| 30.0000  | 33.0000 | 36.0000 | 39.0000 | 42.0000 |
| 45.0000  | 48.0000 | 51.0000 | 54.0000 | 57.0000 |
| 60.0000  | 63.0000 |         |         |         |

|          |          |         |         |         |
|----------|----------|---------|---------|---------|
| 0.000000 | 3.00000  | 6.00000 | 9.00000 | 12.0000 |
| 15.0000  | 18.0000  | 21.0000 | 24.0000 | 27.0000 |
| 30.0000  | 33.0000  | 36.0000 | 39.0000 | 42.0000 |
| 45.0000  | 48.0000  | 51.0000 | 54.0000 | 57.0000 |
| 0.000000 | 0.000000 |         |         |         |

can any body help me to read the coordinates of air masses in [lat and lon] with corresponding a time steps for each path (i.e. in each date) for plotting later on a map

Thanks  
Khaled