

EXPERIMENT: Fortaleza/CE

LIDAR level 2 - CLOUD height and width layer

The files are encoded in ASCII, tab-separated values, resolution: 1 minute, 7.5m vertical. - There is no header.

- if there are no clouds

DD-Mon-YYYY <SPACE> hh: mm:ss <TAB> -99

- otherwise

DD-Mon-YYYY <SPACE> hh: mm:ss <TAB> alt<TAB> alt_value1<TAB>..<TAB>
alt_valueN<TAB>width<TAB>widthvalue1<TAB>...<TAB>widthvalueN<CRLF>

Example:

```
29-Apr-2011 09:13:53      -99
29-Apr-2011 09:14:54      alt      675      width      60
29-Apr-2011 09:15:54      alt      247.5      637.5      width      60
112.5
29-Apr-2011 09:16:55      alt      247.5      645      width      52.5
105
```

First line: there is no cloud measured by the LIDAR at the 09:13:53, day 29-Apr-2011.

Second Line: there is ONE cloud layer, at height 675m above the LIDAR, with a width of 60m.

Third Line: there are TWO layers, the first at 247.5m above the LIDAR, with a width of 60m, the second at 637.5 m above the LIDAR, with a width of 112.5m.

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