# GammaLib - Bug #2866

## RADECSYS keyword missing in skymaps/cubes created by GammaLib

04/08/2019 05:41 PM - Tibaldo Luigi

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Start date:** | 04/08/2019 |
| **Priority:** | Normal | **Due date:** | |
| **Assigned To:** | Knödlseder Jürgen | **% Done:** | 100% |
| **Category:** | | **Estimated time:** | 0.00 hour |
| **Target version:** | 1.6.0 | | |

**Description**

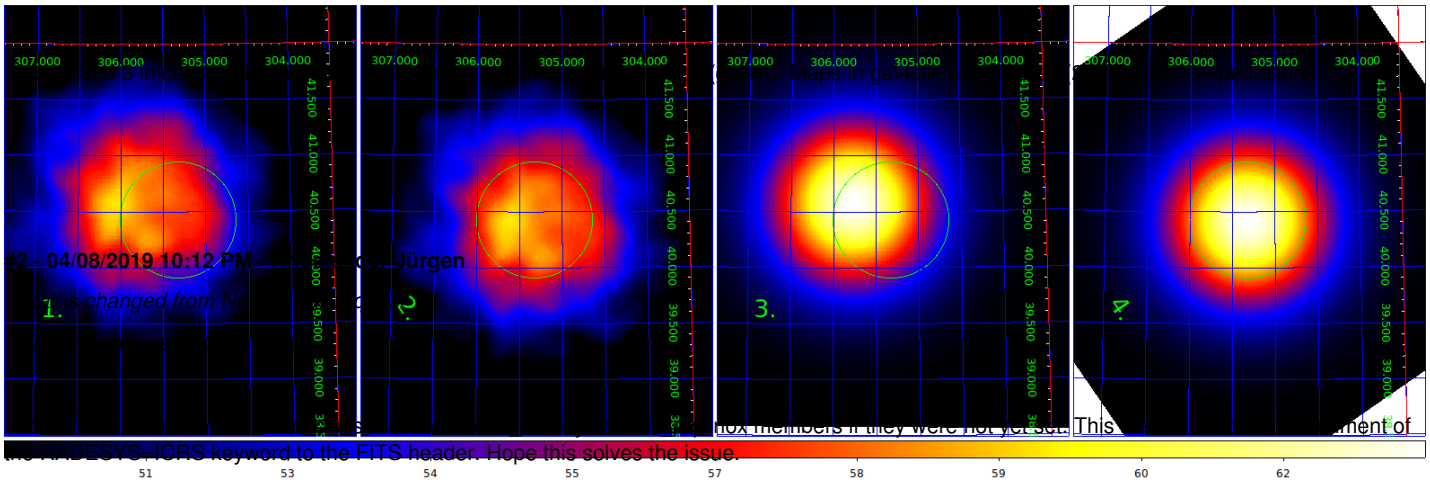
This can create problems when read using external software such as ds9.

### History

**#1 - 04/08/2019 05:45 PM - Tibaldo Luigi**

*- File gamma_cygni_maps.png added*

Issue found by Giovanni Piano when simulating gamma Cygni



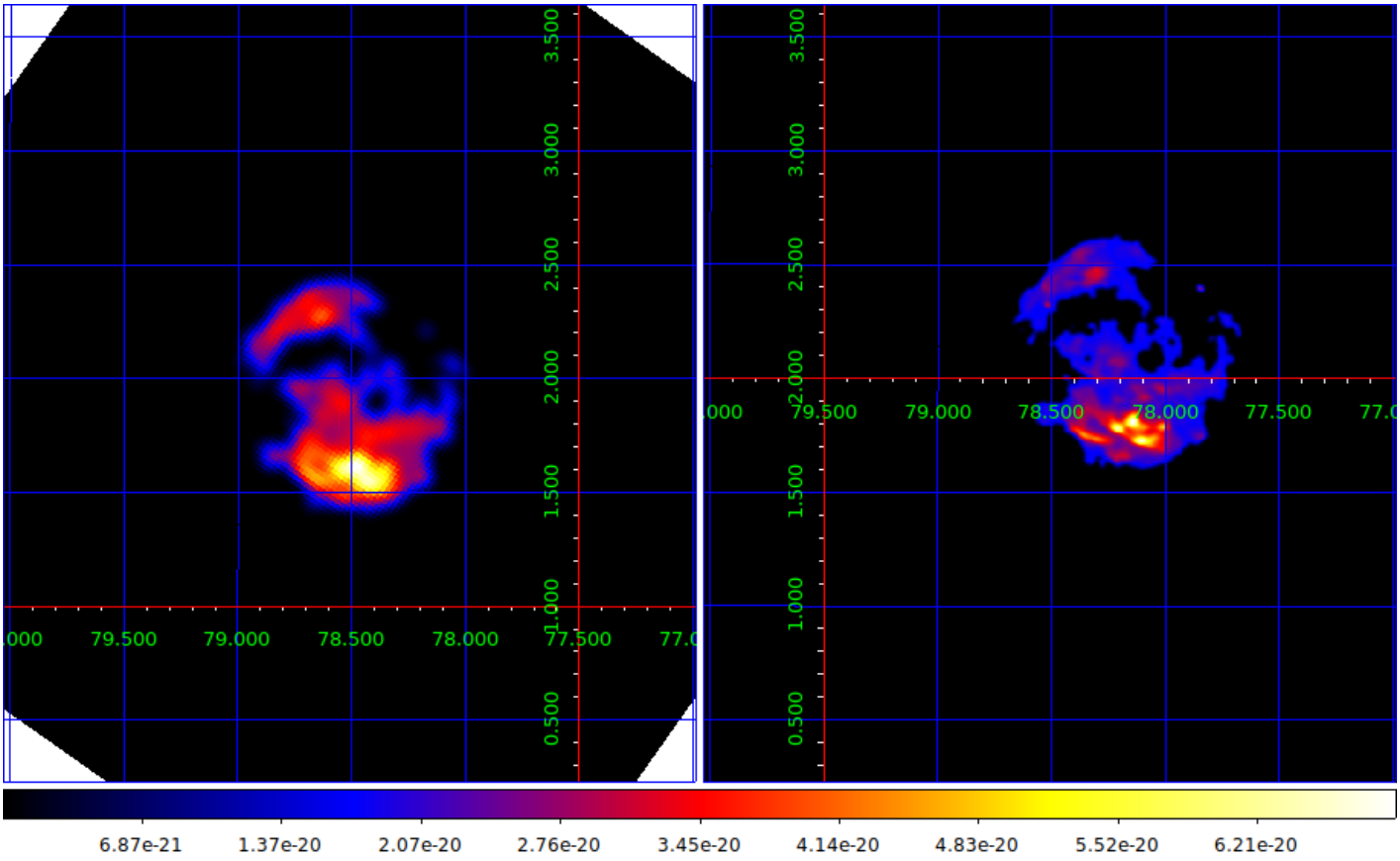

**#3 - 04/09/2019 09:32 AM - Knödlseder Jürgen**

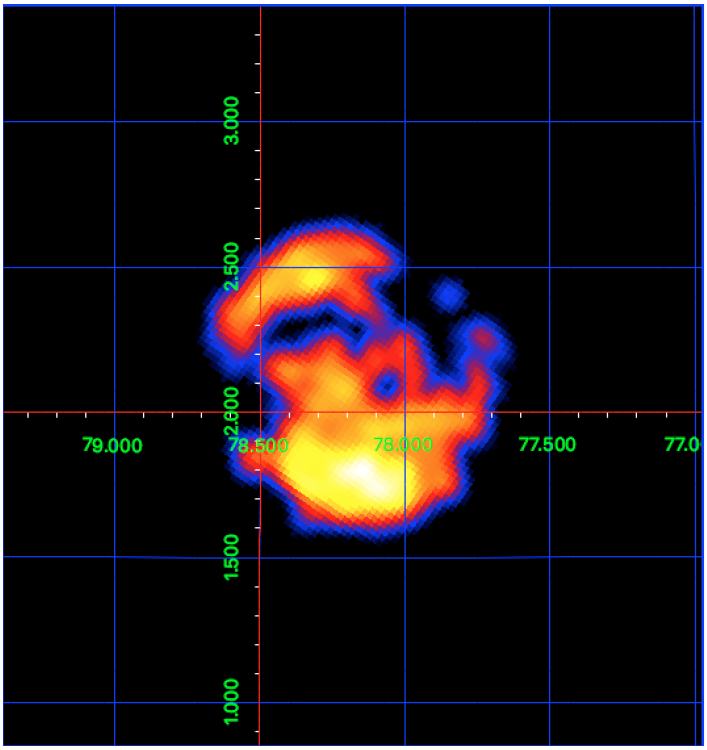
*- File Crab_50h_93600s_MAPCUBE_Gal.png added*

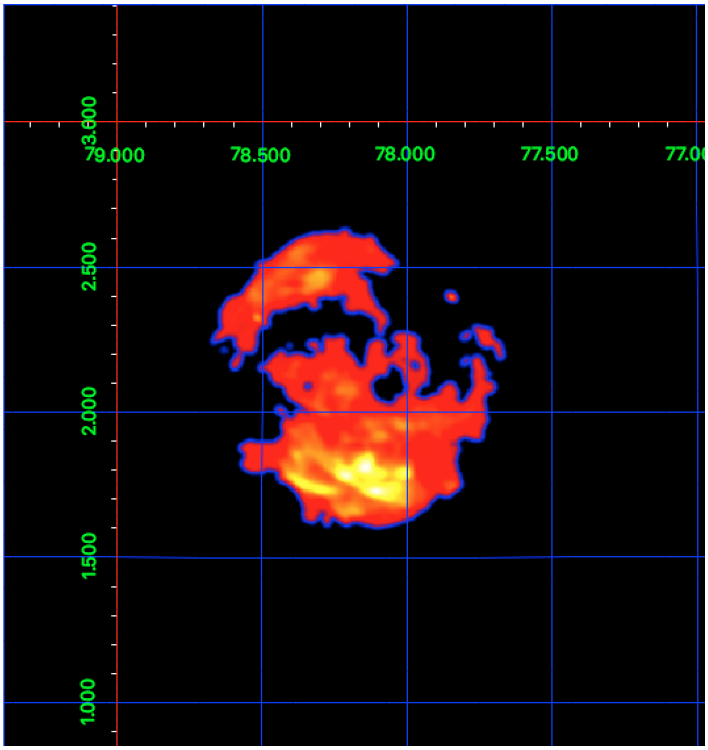
*- File comparison.png added*

*- Status changed from Pull request to Feedback*

Here a comparison of the map generate with ctmapcube to the input map. Top is the original comparison by Giovanni Piano, bottom is a comparison I did after changing the code. Both images, displayed with ds9, now match.


3.500
3.000
2.500
2.000
1.500
1.000
0.500
000
79.500
79.000
78.500
78.000
77.500
6.87e-21
1.37e-20
2.07e-20
2.76e-20
3.45e-20
4.14e-20
4.83e-20
5.52e-20
6.21e-20


3.000
2.500
2.000
1.500
1.000
79.000
78.500
78.000
77.500


3.000
2.500
2.000
1.500
1.000
79.000
78.500
78.000
77.500

#### #4 - 04/29/2019 10:53 PM - Knödlseder Jürgen

*- Status changed from Feedback to Closed*

No feedback probably means that issue was solved ;-)

Close issue now.

### Files

| | | | |
|---|---|---|---|
| gamma_cygni_maps.png | 405 KB | 04/08/2019 | Tibaldo Luigi |
| Crab_50h_93600s_MAPCUBE_Gal.png | 87.1 KB | 04/09/2019 | Knödlseder Jürgen |
| comparison.png | 196 KB | 04/09/2019 | Knödlseder Jürgen |