

**Access Data
and
Help & Tips**

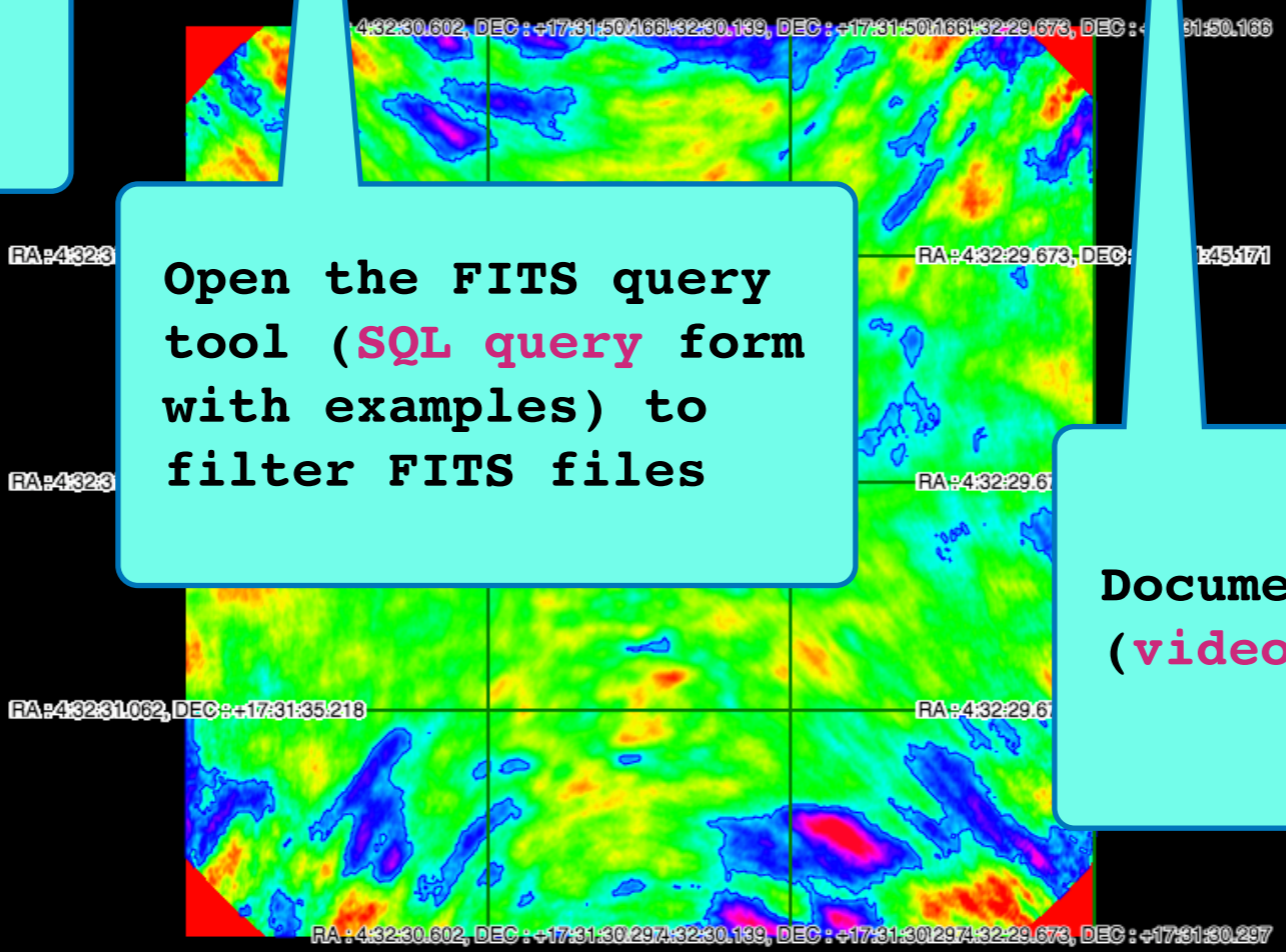


GG_Tau_cont_tclean.image.pbcor - OBJECT = GG_Tau - NAXIS = 4 - NAXIS1 = 540 - NAXIS2 = 540 - NAXIS3 = 1 - NAXIS4 = undefined more headers ...
0.10' x 0.15', PA -2.1°, 1.33e-3 Jy/K

Open the FITS file **browser** to select a FITS file

Open the FITS query tool (**SQL query** form with examples) to filter FITS files

Documentation (**videos** and **pdf**)





GG_Tau_cont_tclean.image.pbcor - OBJE

X 1 - NAXIS4 = undefined more headers ...

2D mode Help page

For more informations you can also take a look at :

- [A video presentation of Artemix and Yafits](#)
- [A video presentation of SAMP features in Yafits](#)

Menu help

- Reset

- Keystroke : 'r' or 'R'
- Reset the position and the size of the image to their initial values.

- [Render settings](#)

- Selection mode

M - Marker mode

C - Contour mode

B - Box mode

**Documentation
(**videos** and **pdf**)**

**Click on the link to
have more details**

Markers

GG_Tau_cont_tclean.image.pbcor - OBJECT = GG_Tau - NAXIS = 4 - NAXIS1 = 540 - NAXIS2 = 540 - NAXIS3 = 1 - NAXIS4 = undefined [more headers ...](#)

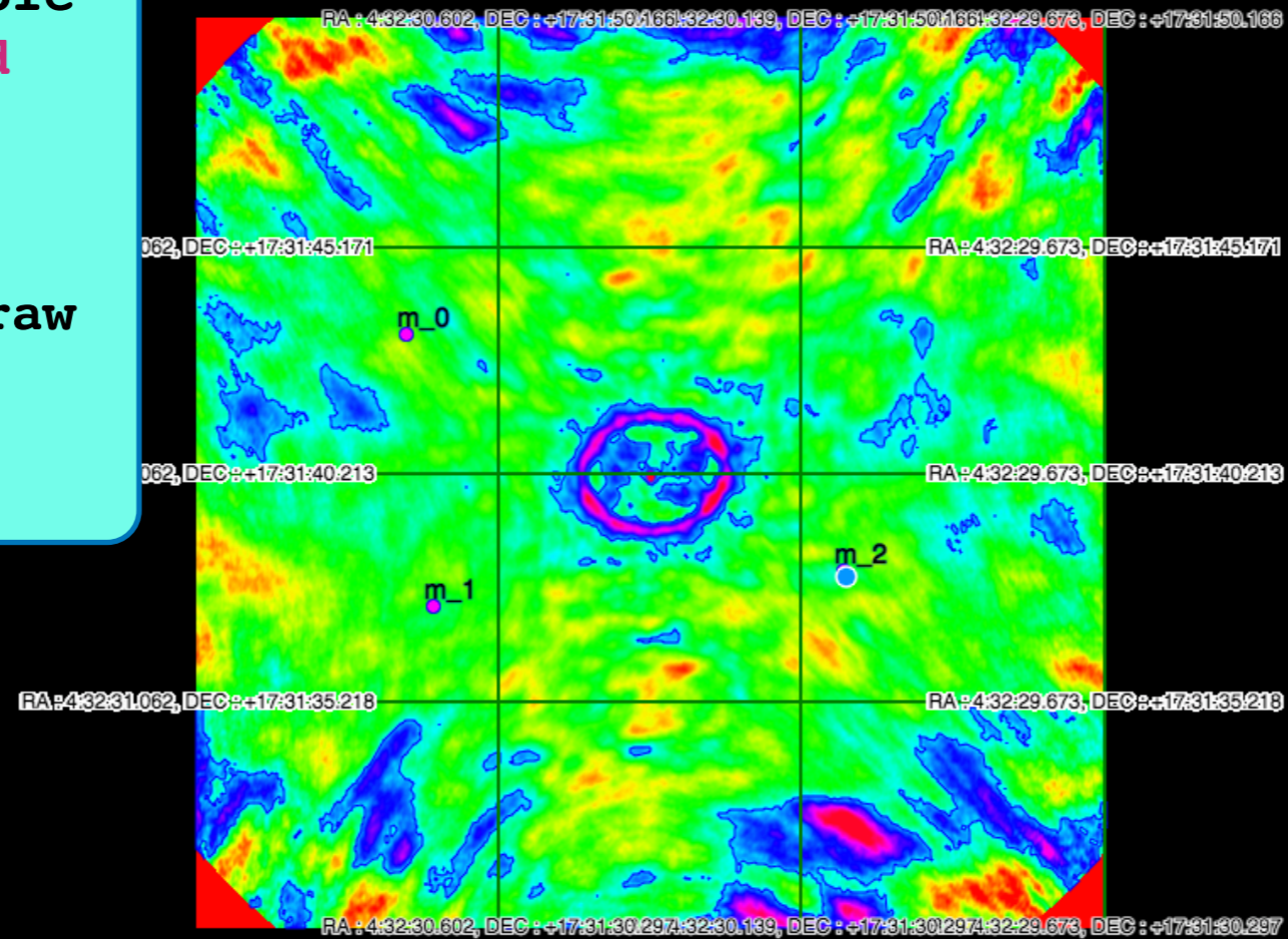
0.10' x 0.15', PA -2.1°, 1.33e-3 Jy/K

Markers [See markers table](#)

iRA=385 iDEC=209 RA=4:32:30.070 DEC=+17:31:37.978 - Flux density : 8.6184e-5 Jy/beam

Enter into Marker-mode, also possible with the **Keyboard shortcut « M »**.

With the mouse : **Right-click** to draw marker





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0.10' x 0.15', PA -2.1°, 1.33e-3 Jy/K

Markers [See markers table](#)

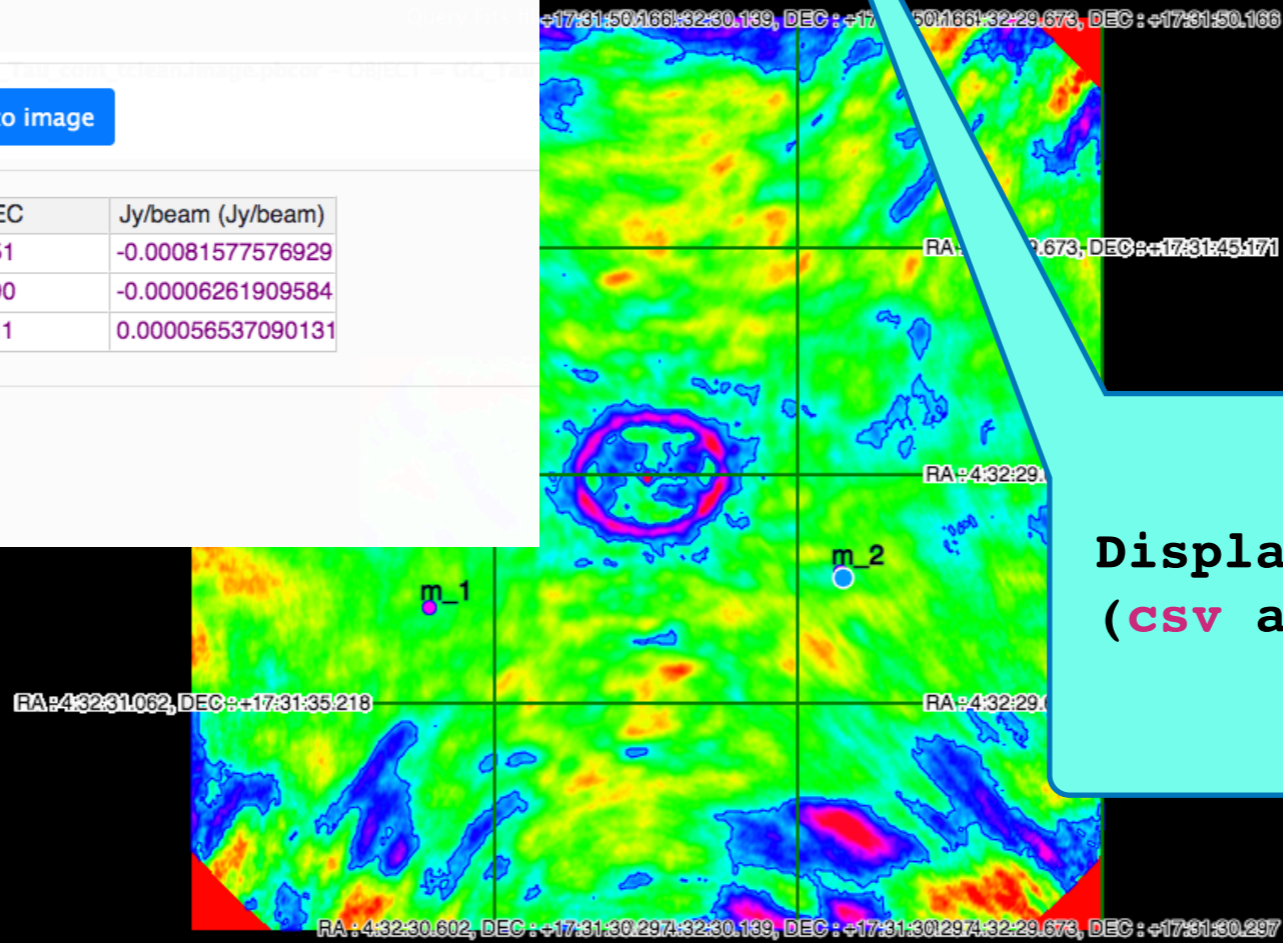
iRA=385 iDEC=209 RA=4:32:30.070 DEC=+17:31:37.978 - Flux density : 8.6184e-5 Jy/beam

Home
Settings
Markers
C
B

Markers spreadsheet

[Refresh display](#) [Clear](#) [Copy as JSON](#) [Back to image](#)

	id	label	iRA	iDEC	Jy/beam (Jy/beam)
1	0	m_0	124	351	-0.00081577576929
2	1	m_1	140	190	-0.00006261909584
3	2	m_2	383	211	0.000056537090131

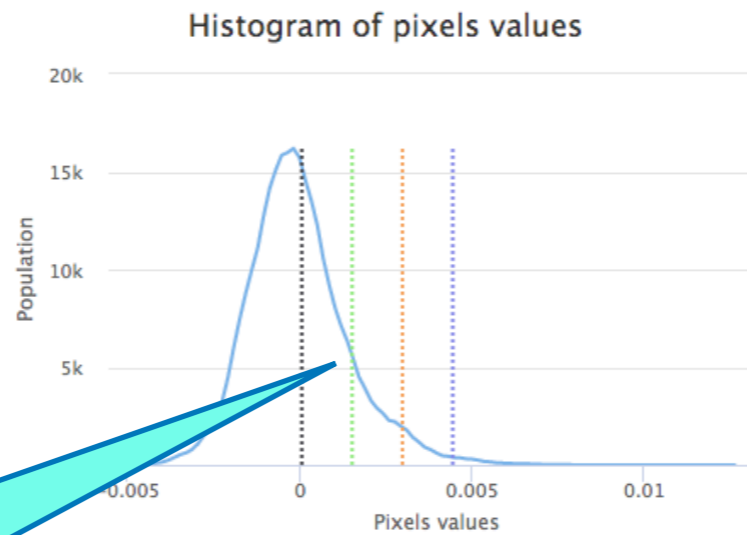


Display Marker Table
(**csv** and **json**)

Contours

Contours

Use the histogram to choose the contours levels...



Enter contour level[s] (comma separated if more than one)

0.0015091154928086326

...or use the cumulative distribution function to choose the quantiles...

Enter cumulative distribution function value[s] (comma separated if more than one)

Draw contours

Clear

Close

Enter into Contour-mode, also possible with the **Keyboard shortcut « C »**.

Click on the curve to select the contour level or **enter the value** of a level. You can add several values, separated by commas

Click on the blue menu to open the cumulative histogram plot and contour selection tool

Draw the contours with the selected level.

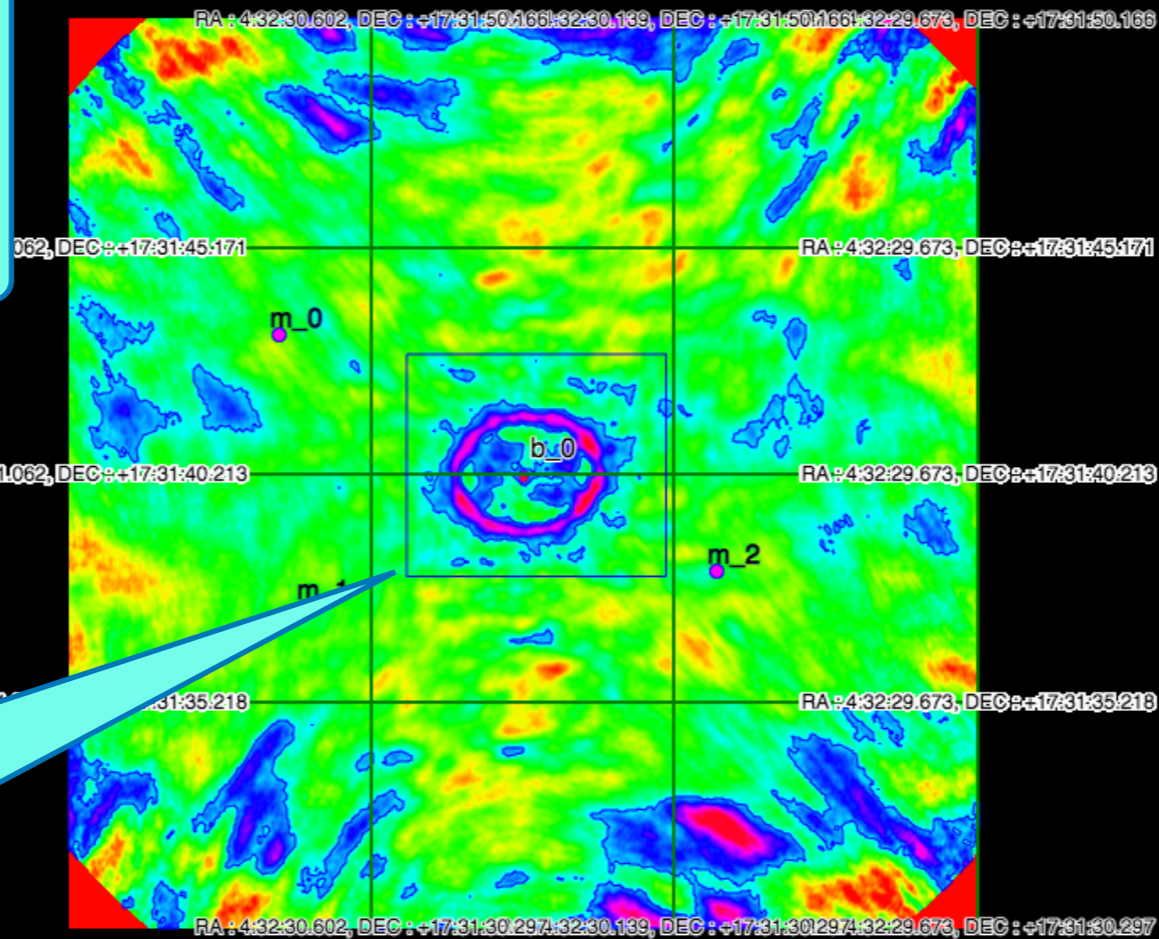
Boxes



GG_Tau_cont_tclean.image.pbcor - OBJECT = GG_Tau - NAXIS = 4 - NAXIS1 = 540 - NAXIS2 = 540 - NAXIS3 = 1 - NAXIS4 = undefined more headers ...
0.10' x 0.15', PA -2.1°, 1.33e-3 Jy/K
Boxes

iRA=354 iDEC=210 RA=4:32:30.150 DEC=+17:31:38.015 - Flux density : 2.6053e-6 Jy/beam

Enter into Box-mode, also possible with the **Keyboard shortcut « B »**.



Draw a box with **Keyboard Cmd + Mouse drag (right-click)**

Properties

GG_Tau_cont_tclean.image.pbcor - OBJECT = GG_Tau - NAXIS = 4 - NAXIS1 = 540 - NAXIS2 = 540 - NAXIS3 = 1 - NAXIS4 = undefined [more headers ...](#)

0.10' x 0.15', PA -2.1°, 1.33e-3 Jy/K

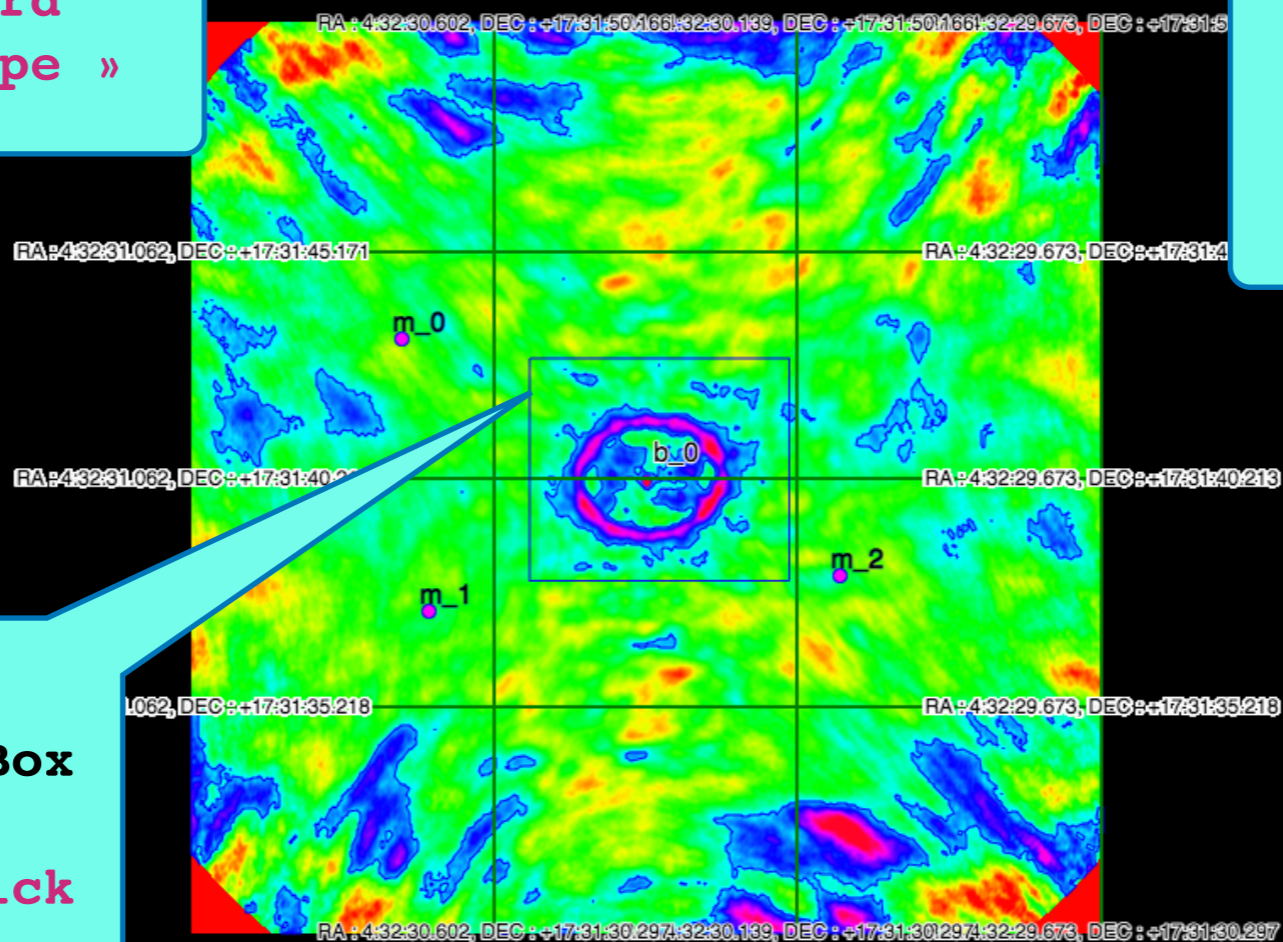
Selection - > [See more](#)

iRA=-495 iDEC=588 RA=4:32:32.347 DEC=+17:31:52.000

Enter into Select-mode, also possible with the **Keyboard shortcut « Escape »**

After shape selection, click on « see more » to see the properties

Right-Click on the shape to Select a Box / Contour / Marker
Use **Shift+right click** to select several shapes



Infos ✕

Selected objects

url : http://artemix.obspm.fr/fits//visit/?relFITSFilePath=//trash/GG_Tau_cont_tclean.image.pbcor.fits
slice range: 0
FREQ : 336055253621.7 HZ

Markers

label:m_1
iRA:140 pixel
iDEC:190 pixel
RA:4:32:30.698
DEC:+17:31:37.344
Jy/beam:-6.2619e-5 Jy/beam

Contours

level:1.5091e-3 Jy/beam
sum:1.4784e+0 Jy
min:1.5103e-3 Jy/beam
max:1.2628e-2 Jy/beam
mean:3.0522e-3 Jy/beam
stdev:1.2946e-3 Jy/beam
numpix:5790 pixels
percentage of total number of pixels:1.9856e+0 %
boundingRect:209,221,127,93 pixels

Boxes

[Copy as JSON](#) [Close](#)

Shape properties

Click on the link in blue to see details

Export

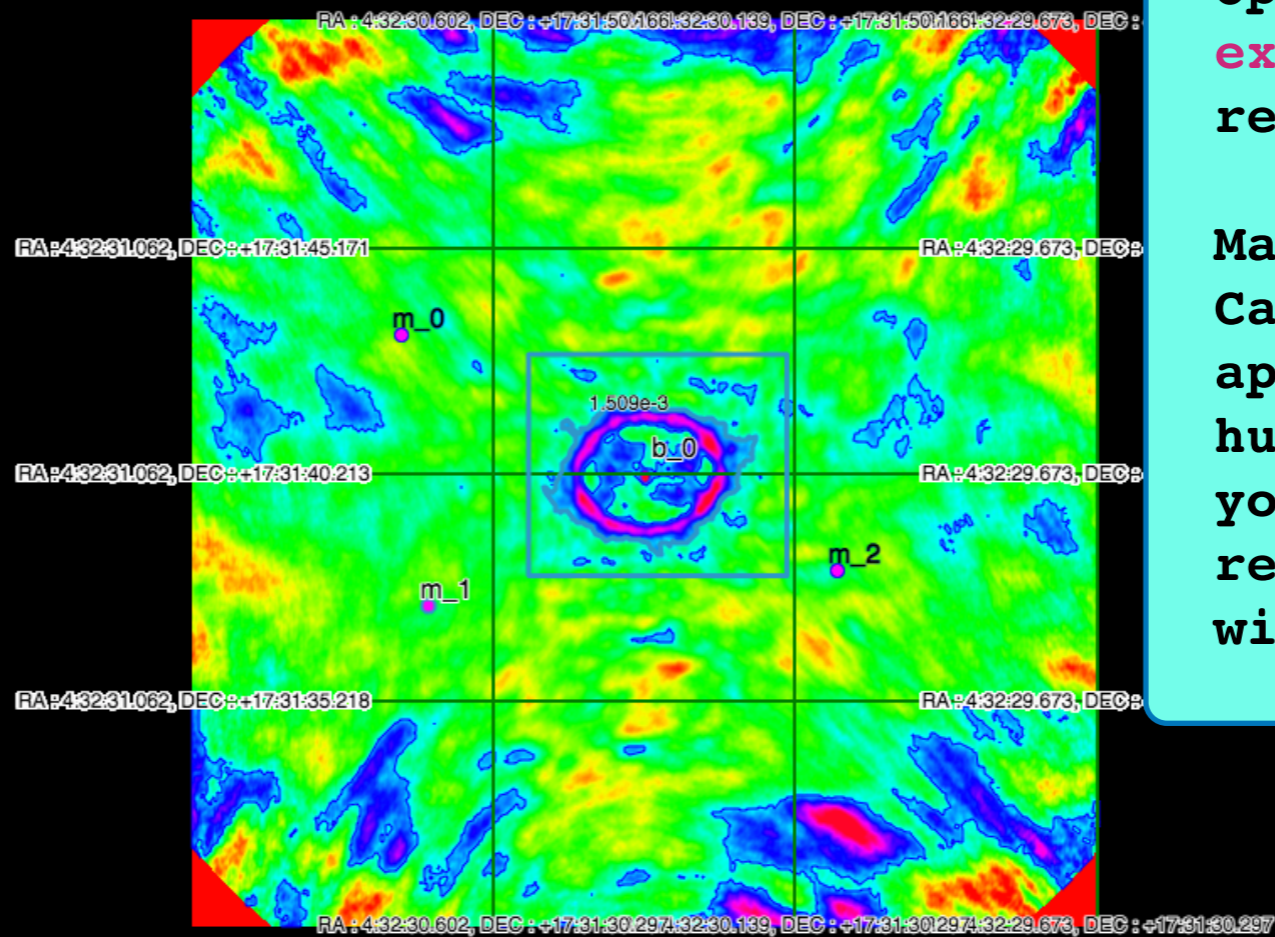


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0.10' x 0.15', PA -2.1°, 1.33e-3 Jy/K

Selection - > [See more](#)

iRA=-163 iDEC=631 RA=4:32:31.488 DEC=+17:31:53.591



Open the **Interoperable export tool (SAMP)** and register (top menu)

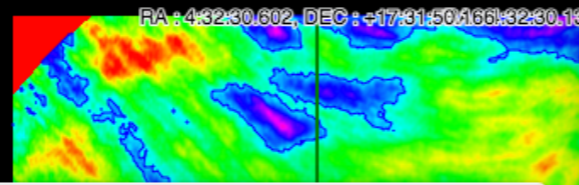
Make sure Aladin, Cassis or any local application with a SAMP hub running is open on your computer (to retrieve the data that will be exported)



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0.10' x 0.15', PA -2.1°, 1.33e-3 Jy/K

Selection - > [See more](#)



Avertissement de sécurité du hub SAMP

L'application suivante, qui s'exécute probablement depuis un navigateur, demande à s'enregistrer auprès du hub SAMP:

Nom:

Origine:

URL:

Si vous l'autorisez, elle pourra accéder aux fichiers locaux et autres ressources de votre ordinateur.

Acceptez uniquement si vous venez d'effectuer dans le navigateur une action, sur un site de confiance, susceptible d'avoir entraîné cette demande.

Acceptez-vous?

Oui

Aladin v11.0

Commande

DSS | SDSS | 2MASS | WISE | GALEX

ALADIN
Il permet de visualiser
quelle partie du ciel,
astronomiques, et, inter

Aladin est développé par Pierre Fernique,
Thierry Barthelemy, Olivier Ferrière, Benjamin G. Chauvaud

Bienvenue sur Aladin - v11.0

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0 sel / 0 src

Open the **Interoperable export tool (SAMP)** and register (top menu)

Make sure Aladin, Cassis or any local application with a SAMP hub running is open on your computer (to retrieve the data that will be exported)

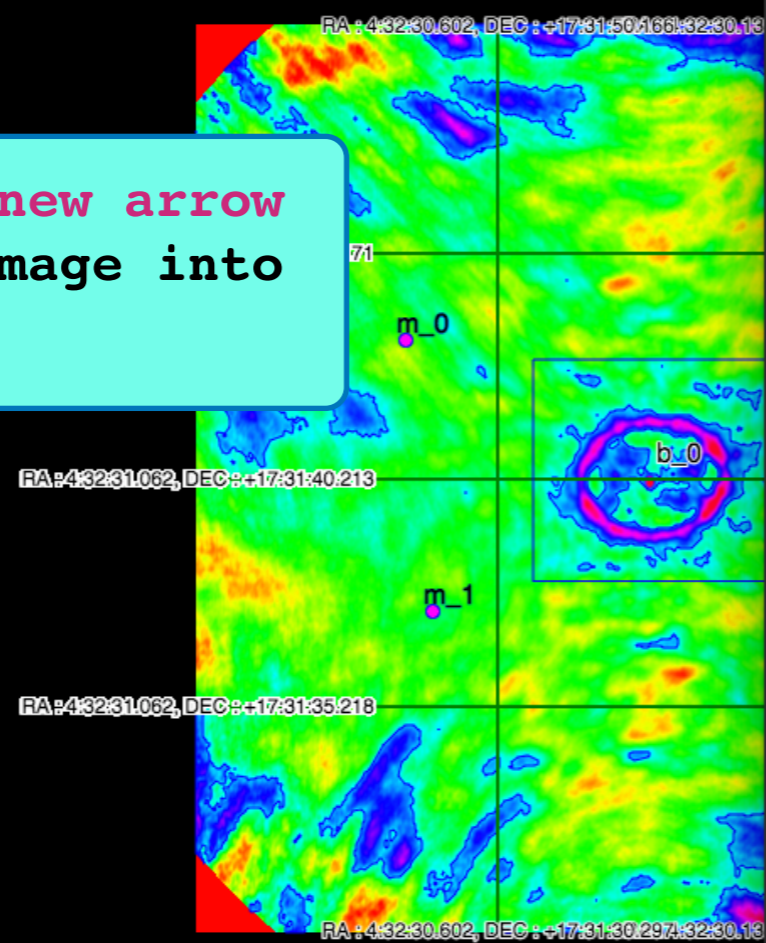


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Selection - > [See more](#)

-
-
-
- M
- C
- B
-

Click on the new arrow to send the image into Aladin



Aladin v11.0

Commande Référentiel ICRS Projection Altoff

DSS SDSS 2MASS WISE GALEX AKARI XMM Simbad NED IRIS Spitzer +

0.percent98.hsv.direct

select
dépl.
dist
phot
dessin
marq
moc
spect
filtre
corr.
x-y
rdb
0.perc
assoc
époque
taille
coupe dens.
opac.
cont zoom
pixel
prop
suppr

22.05" x 19.23"

grille exam. cline nord hdr multivues unif.

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