GIPSY Users

Results
No of records: 27

Research Area		
Answer	Count	Percentage
Solar (solar)	0	0.00%
Planetary systems (plane)	1	3.70%
Stars (stars)	1	3.70%
Milky Way (milky)	2	7.41%
Galaxies (galax)	23	85.19%
Cosmology (cosmo)	3	11.11%
High-energy astrophysics (highe)	0	0.00%
Other	0	0.00%
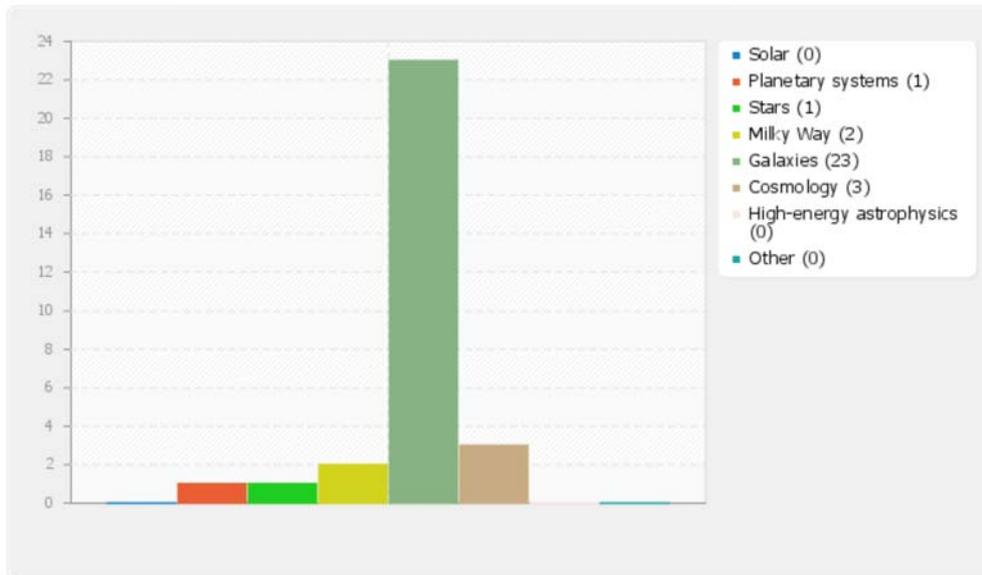
Origin of data for which you use GIPSY		
Answer	Count	Percentage
Interferometry (inter)	18	66.67%
IFU (ifu)	11	40.74%
OTF (otf)	0	0.00%
Fabry-Perot (fabry)	6	22.22%
Other	2	7.41%
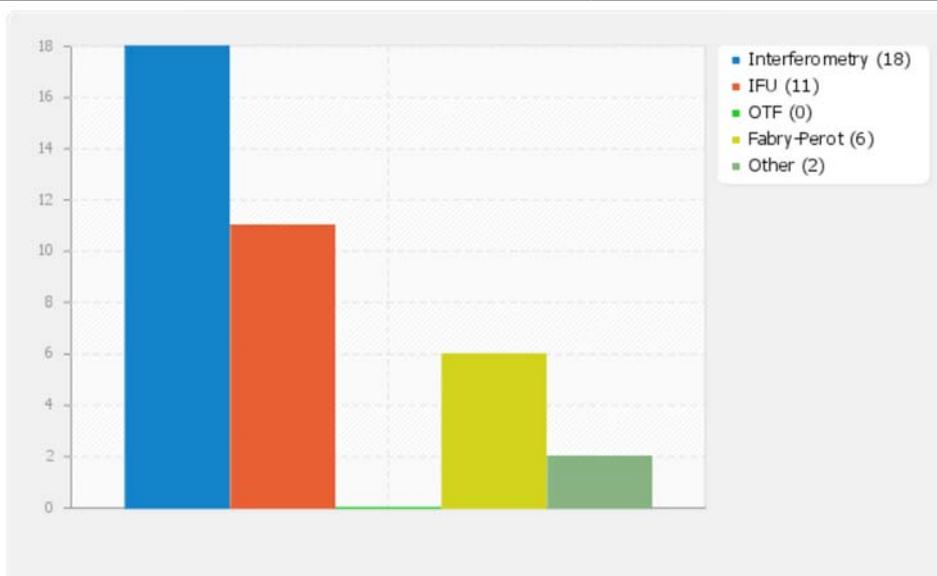
Wavelength		
Answer	Count	Percentage
cm (cm)	16	59.26%
mm (mm)	4	14.81%
Submm (submm)	2	7.41%
Infrared (infra)	6	22.22%

Optical (opt)	15	55.56%
Other	3	11.11%
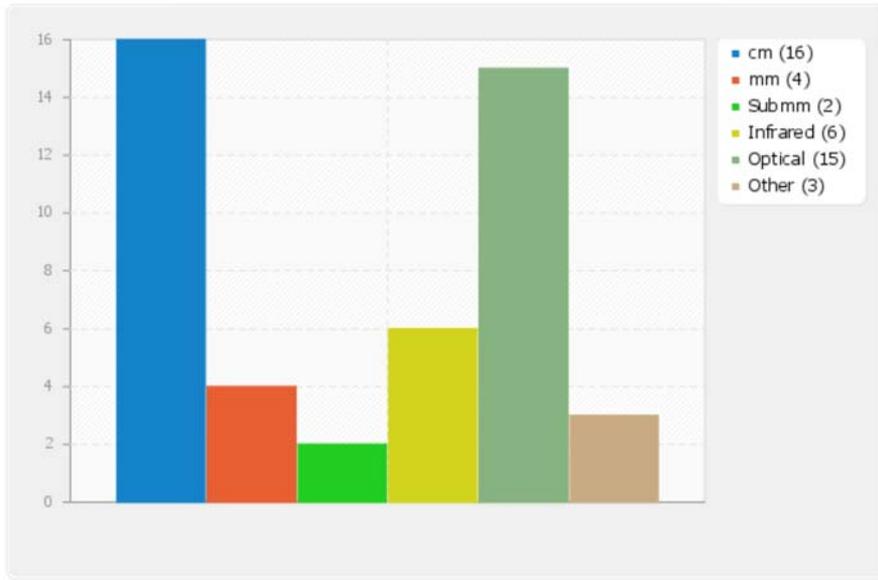
Which of the following WCS (World Coordinate System) do you use in your data ?		
Answer	Count	Percentage
ICRS (icrs)	4	14.81%
FK5 / J2000 (fk5)	23	85.19%
FK4 / B1950 (fk4)	4	14.81%
Galactic (galac)	2	7.41%
Supergalactic (supga)	0	0.00%
Ecliptic (eclip)	0	0.00%
Other	0	0.00%
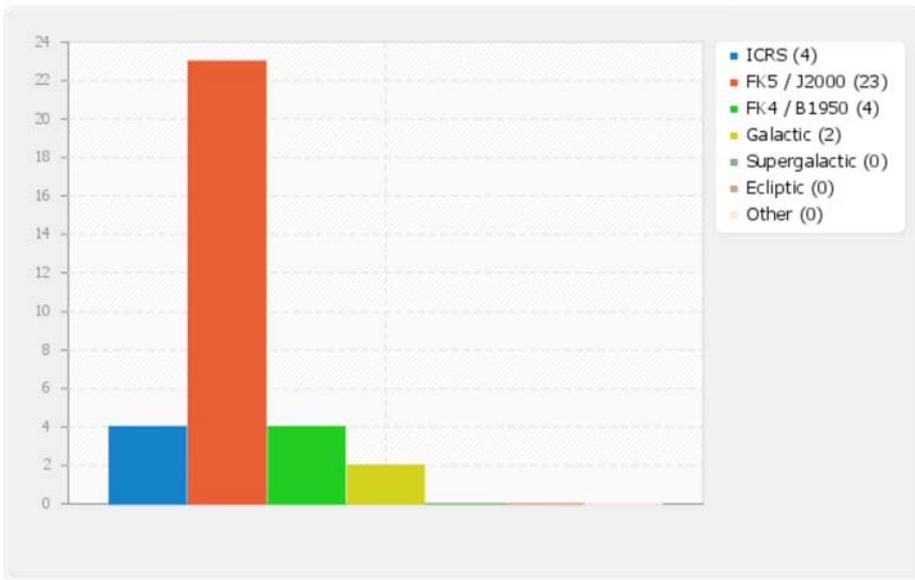
GIPSY User		
Answer	Count	Percentage
Occasional user (occa)	15	55.56%
Heavy user (heavy)	8	29.63%
No answer	0	0.00%
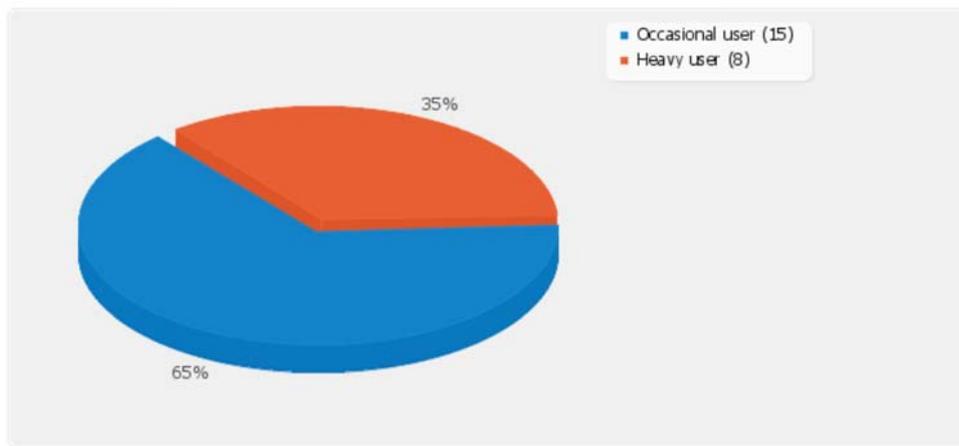
Your use of GIPSY		
Answer	Count	Percentage
Nice to have (nice)	8	29.63%
Indispensable (indis)	15	55.56%
No answer	0	0.00%
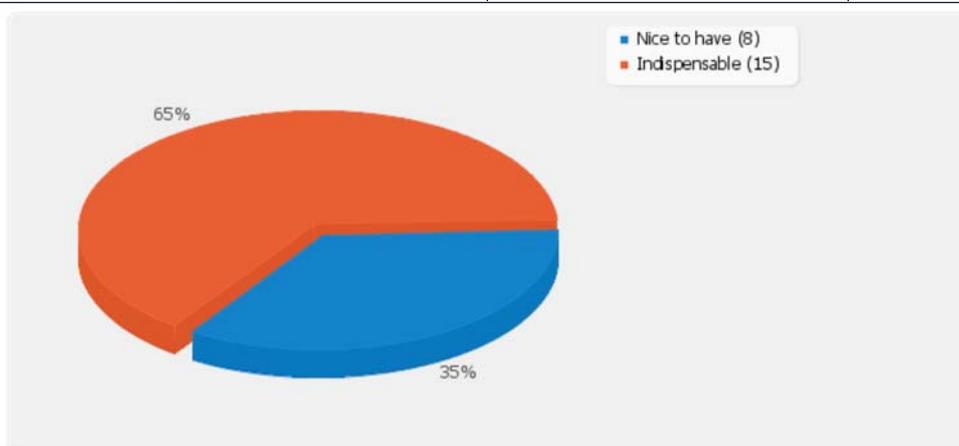
Years of experience with GIPSY		
Answer	Count	Percentage
0 (none)	3	11.11%
1 - 5 (5)	6	22.22%
5 - 10 (10)	8	29.63%
> 10 (more)	6	22.22%
No answer	0	0.00%
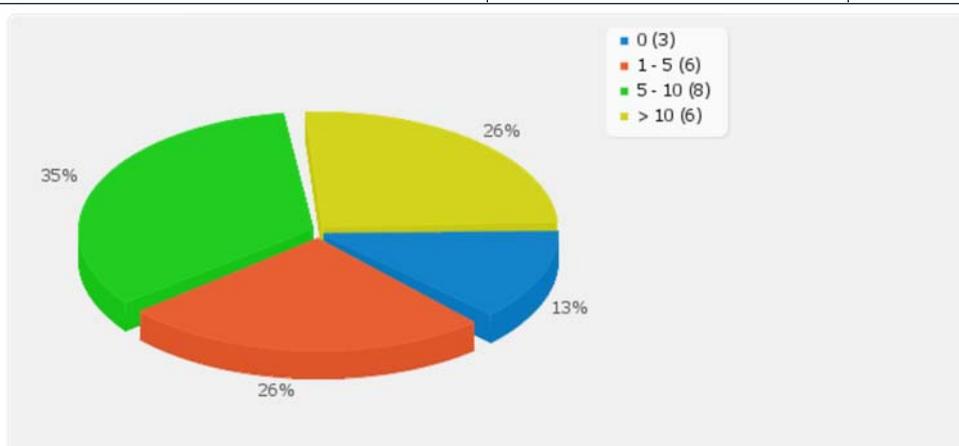
KARMA		
Answer	Count	Percentage
Never (kar0)	7	25.93%
Sometimes (kar1)	4	14.81%
Always (kar2)	8	29.63%
No answer	0	0.00%

Legend:
- Never (7)
- Sometimes (4)
- Always (8)

42%
21%
37%
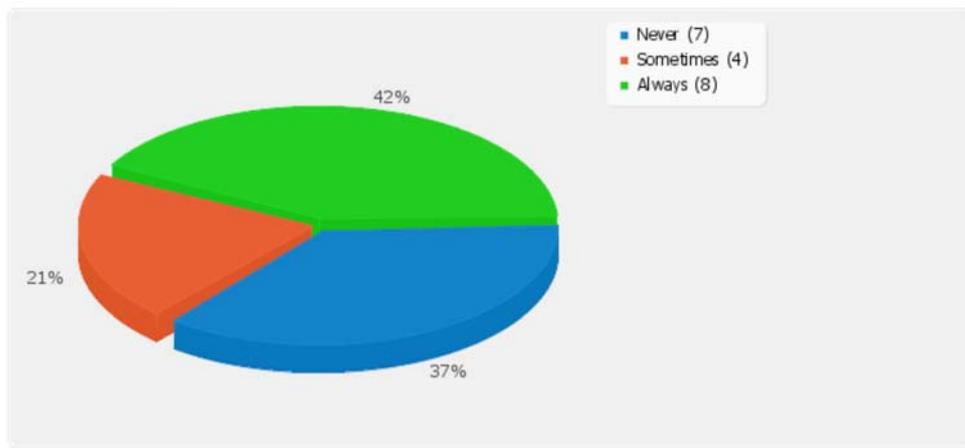
AIPS / AIPS++		
Answer	Count	Percentage
Never (aips0)	7	25.93%
Sometimes (aips1)	9	33.33%
Always (aips2)	3	11.11%
No answer	0	0.00%

Legend:
- Never (7)
- Sometimes (9)
- Always (3)

47%
16%
37%
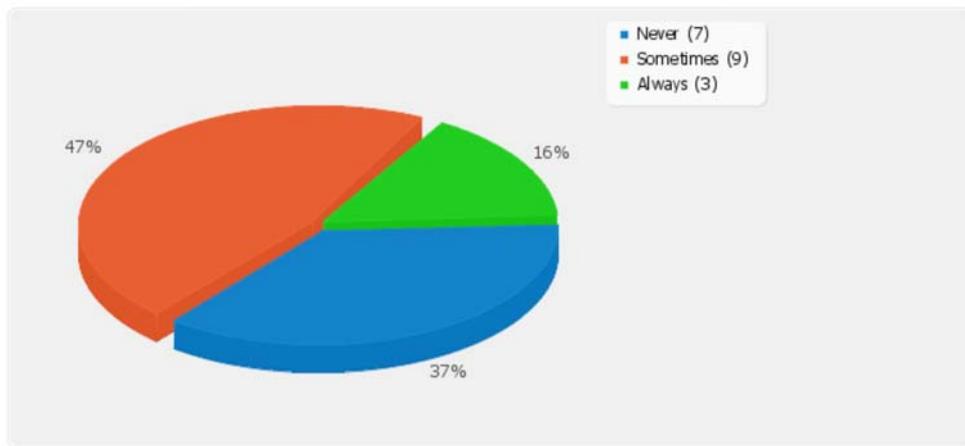
CASA		
Answer	Count	Percentage
Never (cas0)	16	59.26%
Sometimes (cas1)	3	11.11%
Always (cas2)	0	0.00%
No answer	0	0.00%

Legend:
- Never (16)
- Sometimes (3)

16%
84%
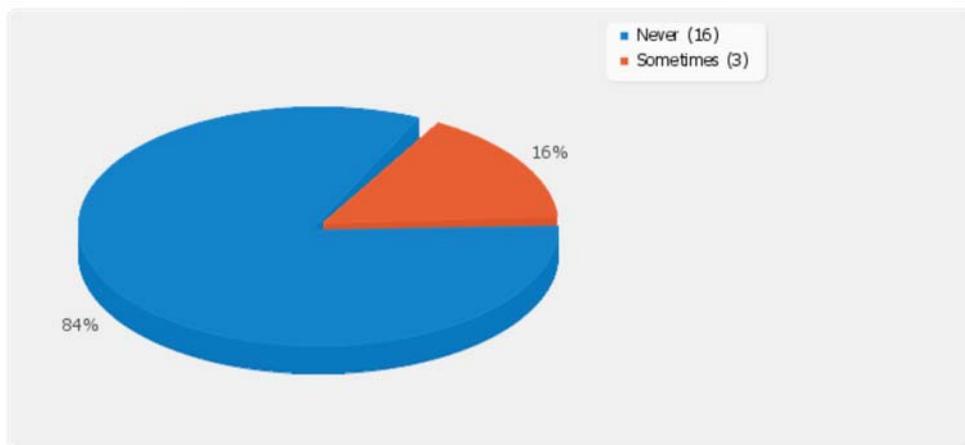
Others		
Answer	6	22.22%
No answer	21	77.78%
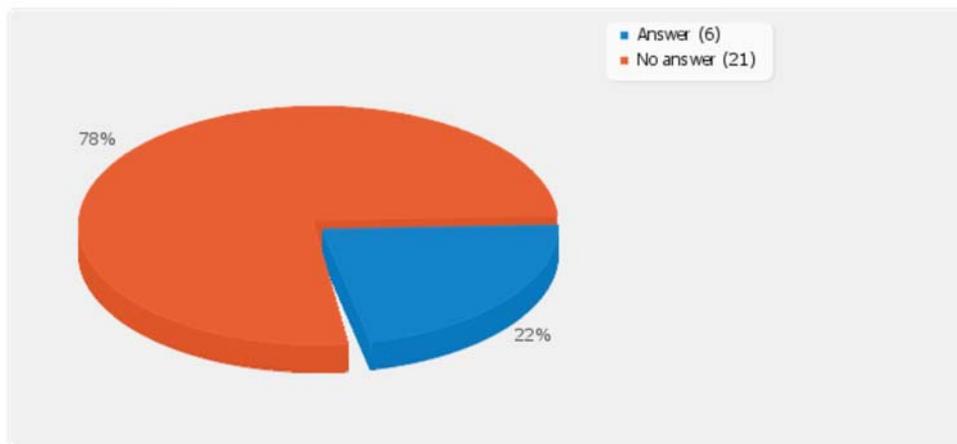
Are you an active user of the VO ?		
Answer	**Count**	**Percentage**
Yes (yes)	5	18.52%
No (no)	13	48.15%
I don't know (unknw)	1	3.70%
No answer	0	0.00%
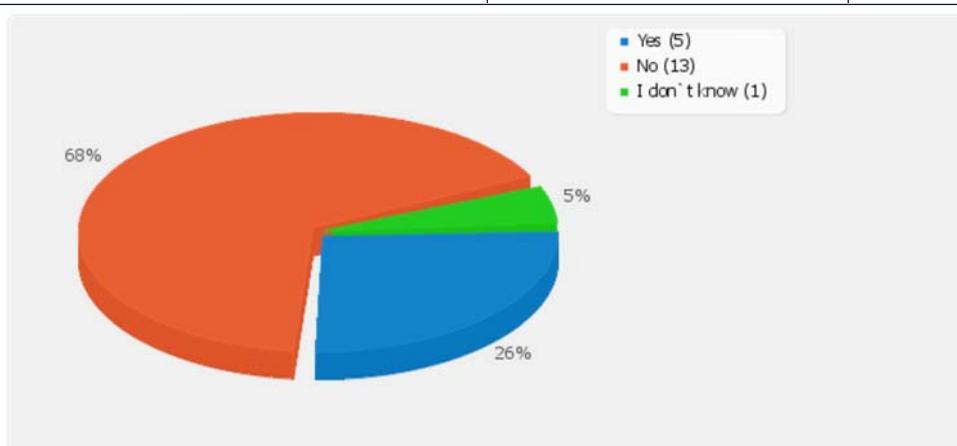
Do you plan to be a VO user during the next 5 years ?		
Answer	**Count**	**Percentage**
Yes (yes)	6	22.22%
No (no)	1	3.70%
I don't know (unknw)	7	25.93%
No answer	5	18.52%
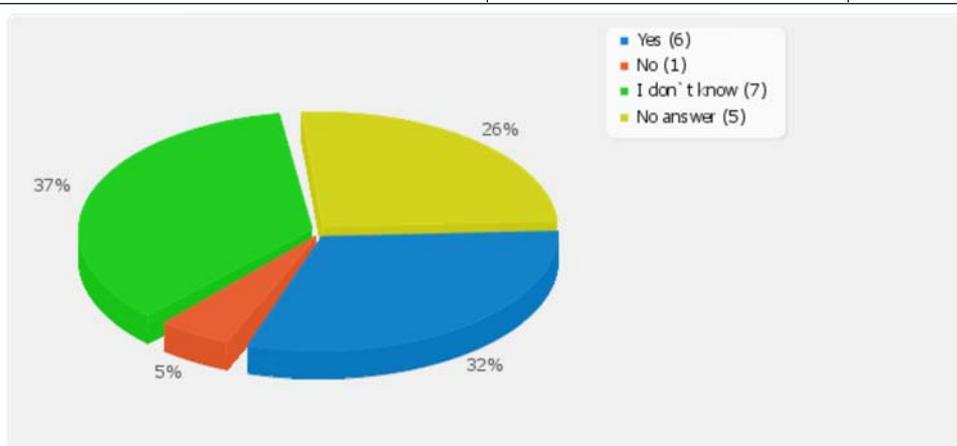
VO-Tools that you use		
Answer	**Count**	**Percentage**
Aladin (CDS) (aladi)	11	40.74%
TOPCAT (Starlink / AstroGrid) (topca)	1	3.70%
VO Desktop (AstroGrid) (vodes)	0	0.00%
VOSpec (ESA) (vospe)	0	0.00%
SPLAT (Starlink / AstroGrid) (splat)	0	0.00%
SpecView (STSci) (specv)	0	0.00%
STIL / STILTS (Starlink / AstroGrid) (stil)	0	0.00%
NVO Datascope (NVO) (nvo)	0	0.00%

SED Builder (SVO) (sed)	0	0.00%
Other	0	0.00%
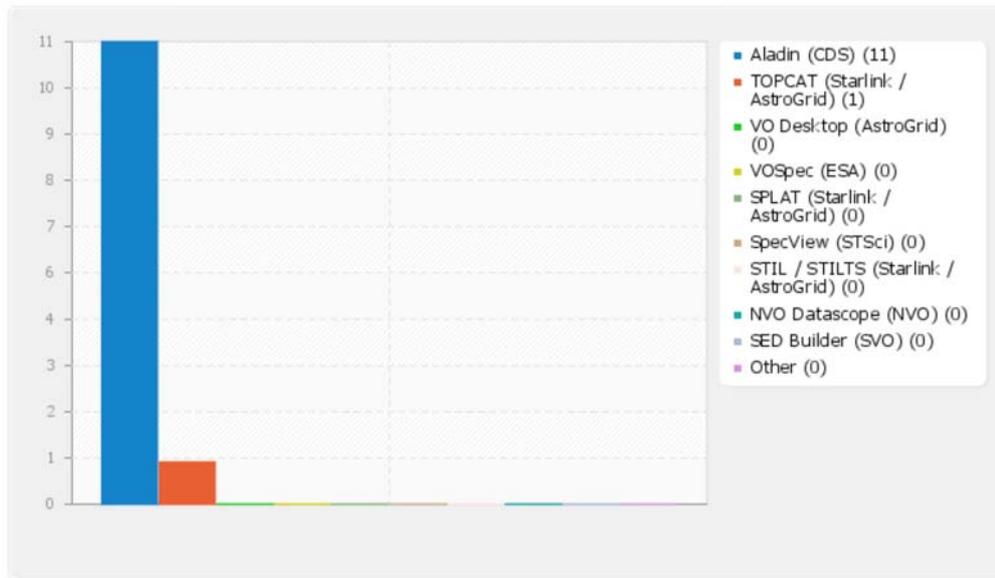
How do you access the VO Archives ?		
Answer	Count	Percentage
Through VO tools (votoo)	4	14.81%
Using a web service (websv)	7	25.93%
I use online archives (SDSS, FIRST, 2MASS...) without using the VO (sdss)	13	48.15%
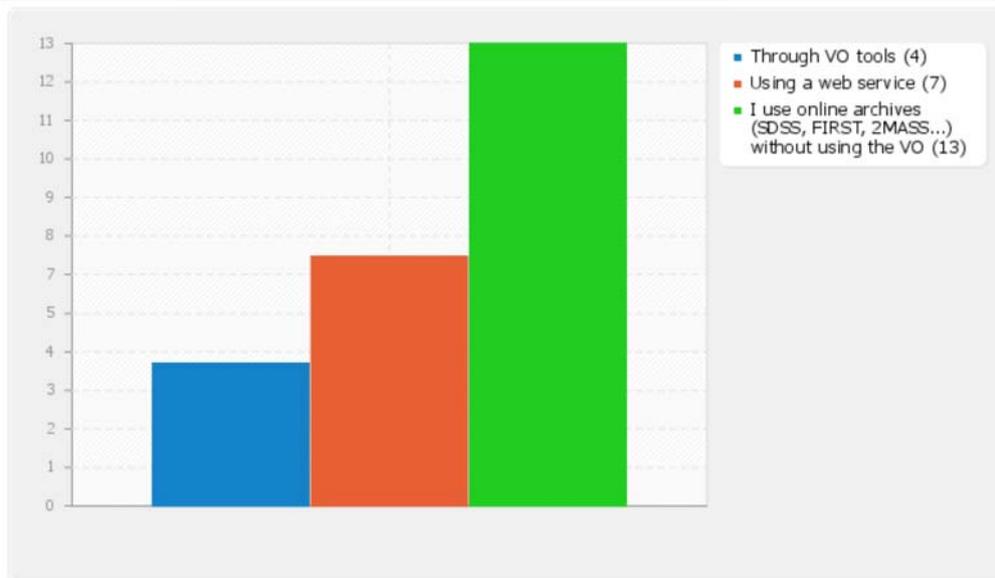
VO Data Products / Services that you use		
Answer	Count	Percentage
Catalogues (catal)	13	48.15%
Images (imgs)	9	33.33%
Spectra (spec)	3	11.11%
Other	0	0.00%
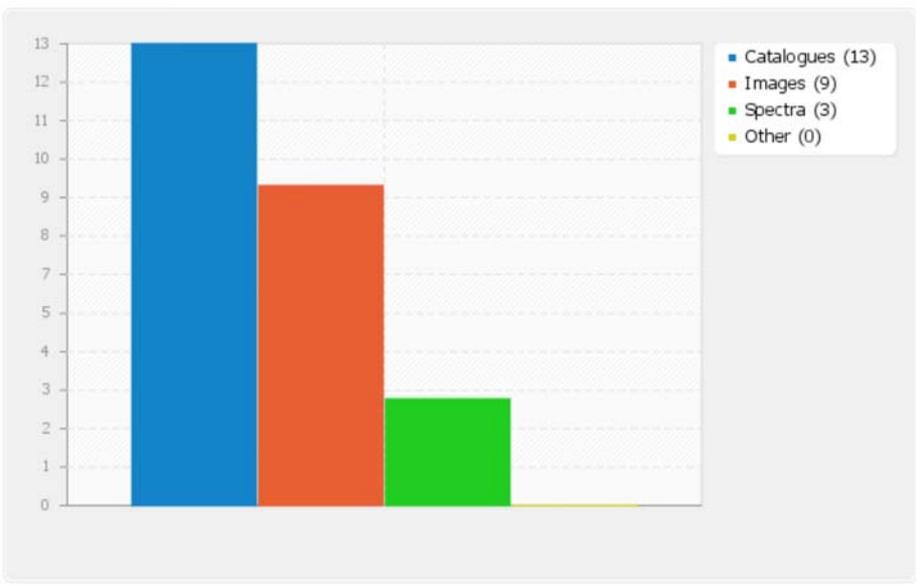
Have you installed GIPSY without the help of an IT person ?		
Answer	Count	Percentage
Yes (Y)	10	37.04%
No (N)	5	18.52%
No answer	0	0.00%
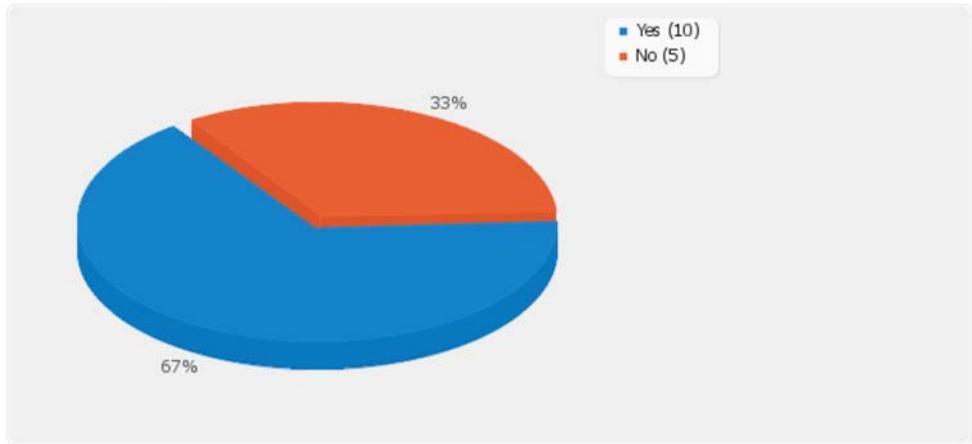
Problems encountered during the installation		
Answer	11	40.74%
No answer	16	59.26%
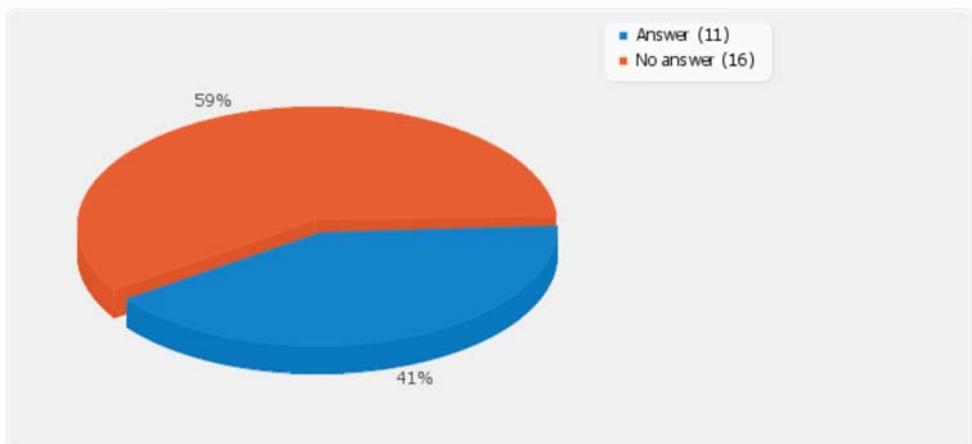
Have you installed GIPSY on 64bits environments ?		
Answer	Count	Percentage
Yes (yes)	5	18.52%
No (no)	10	37.04%
I don't know (unknw)	0	0.00%
No answer	0	0.00%
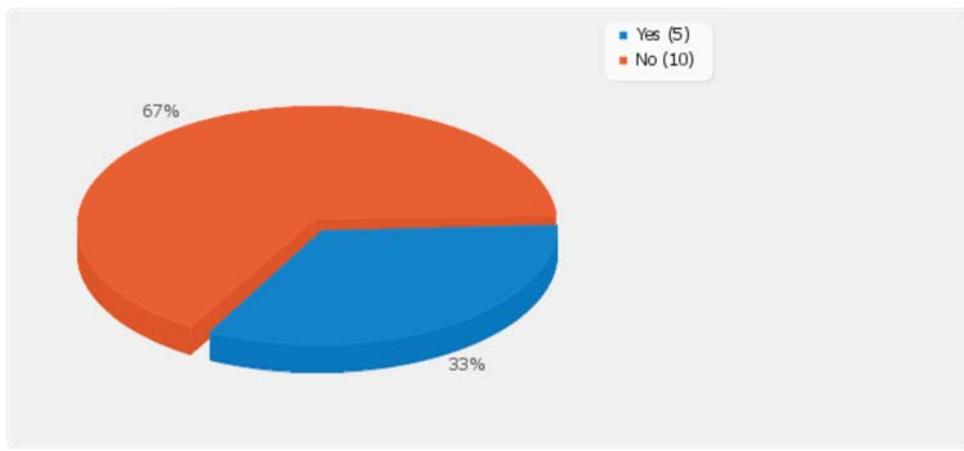
Problems you have experienced in a 64bits environment		
Answer	3	11.11%
No answer	24	88.89%
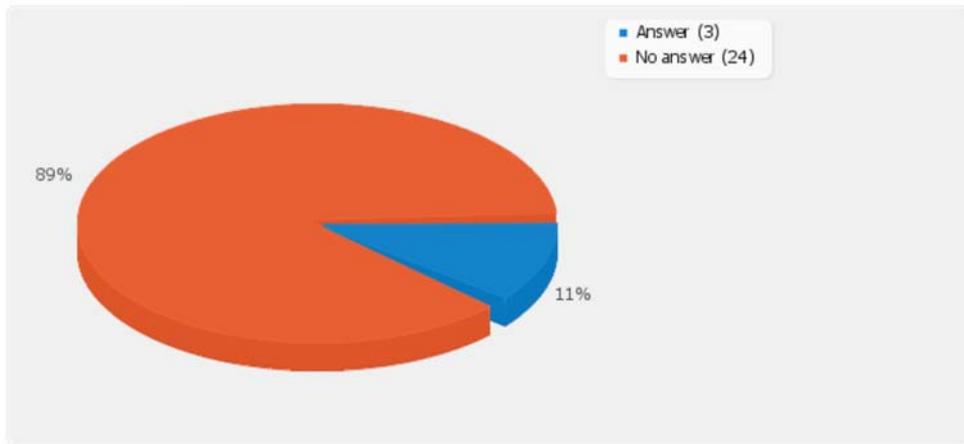
Have you installed GIPSY on a Mac OS environment ?		
Answer	Count	Percentage
Yes (Y)	7	25.93%
No (N)	8	29.63%
No answer	0	0.00%
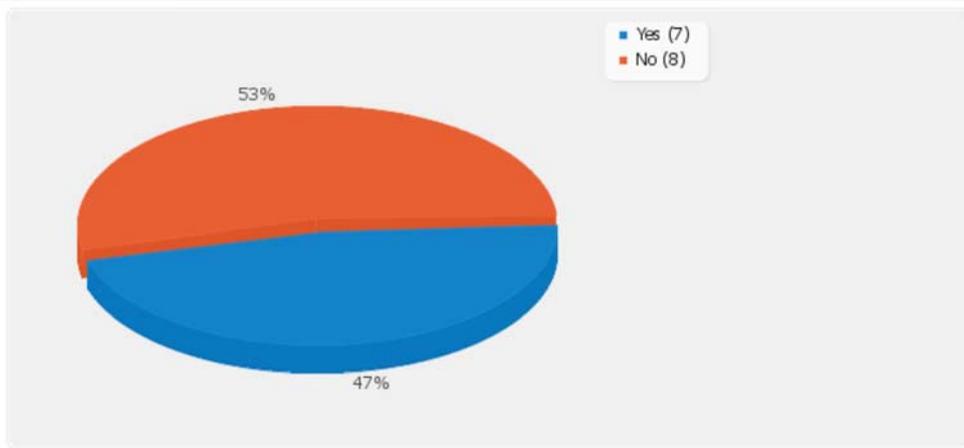
Problems you have experienced in a Mac OS environment		
Answer	7	25.93%
No answer	20	74.07%
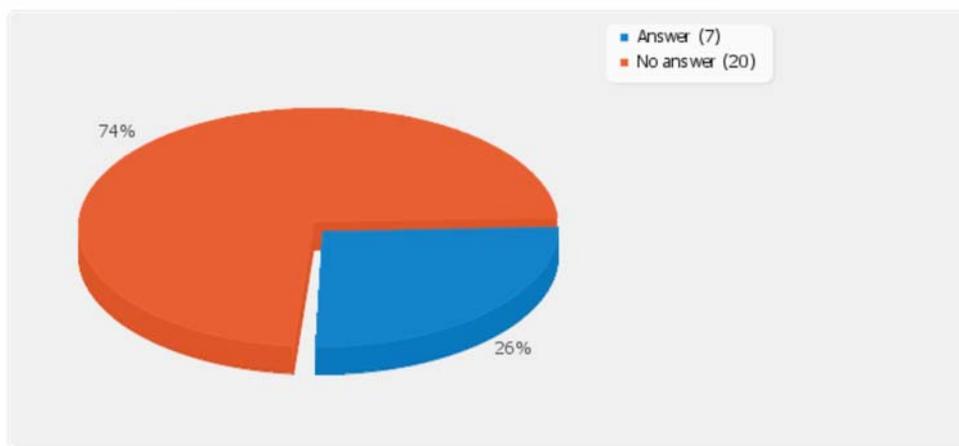
Have you developed new scripts for GIPSY ?		
Answer	Count	Percentage
Yes (Y)	2	7.41%
No (N)	13	48.15%
No answer	0	0.00%
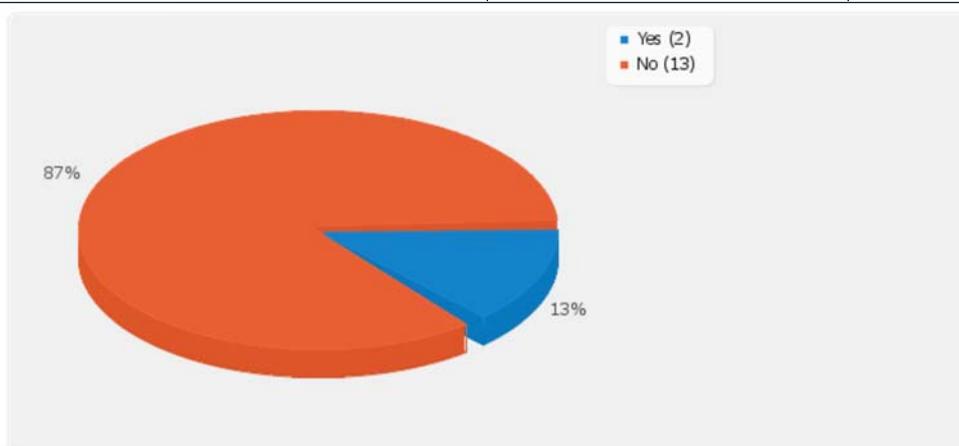
Are you aware of other scripts developed for GIPSY ?		
Answer	Count	Percentage
Yes (Y)	1	3.70%
No (N)	14	51.85%
No answer	0	0.00%
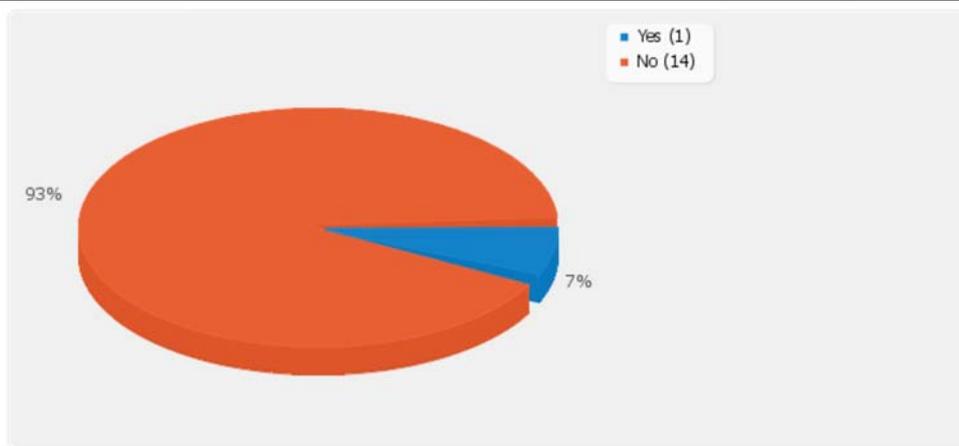
Are you aware of the fact that Python can be used to write GIPSY tasks ?		
Answer	Count	Percentage
Yes (Y)	9	33.33%
No (N)	6	22.22%
No answer	0	0.00%
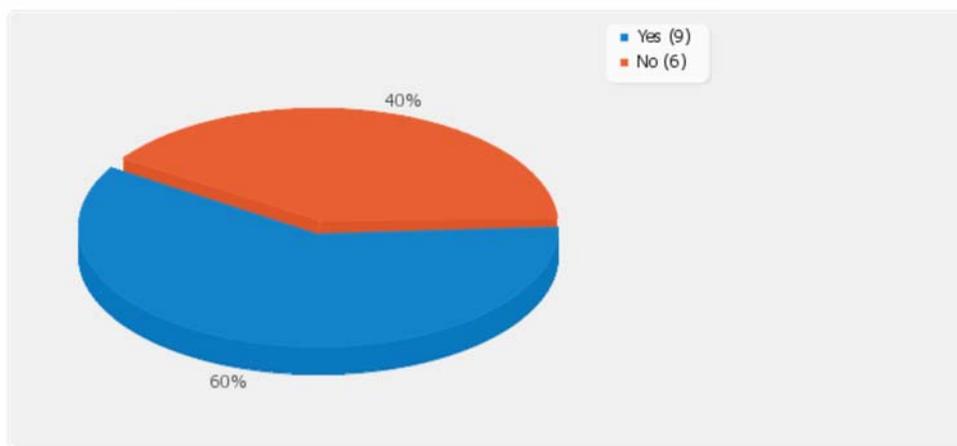
Do you consider the ability to write Python scripts as an improvement with respect to COLA ?		
Answer	Count	Percentage
Yes (yes)	7	25.93%
No (no)	1	3.70%
I don't know (unknw)	6	22.22%
No answer	1	3.70%
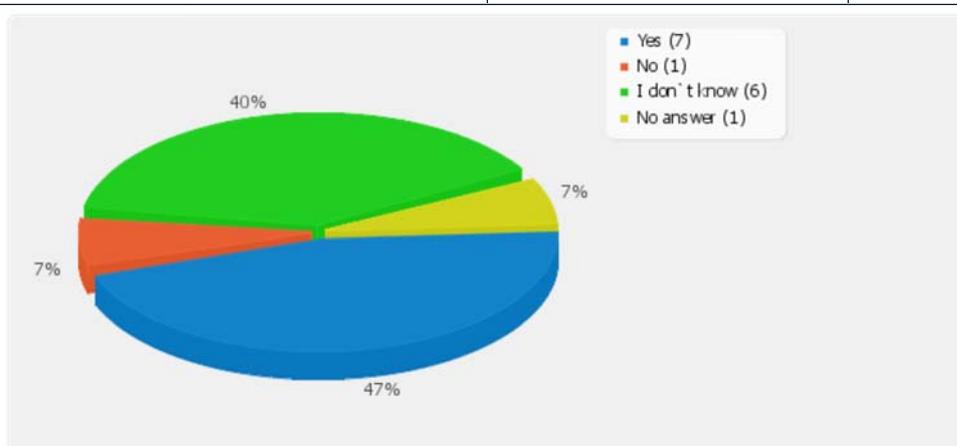
Did you use one of the new tasks writen in Python ?		
Answer	Count	Percentage
Yes (Y)	3	11.11%
No (N)	12	44.44%
No answer	0	0.00%
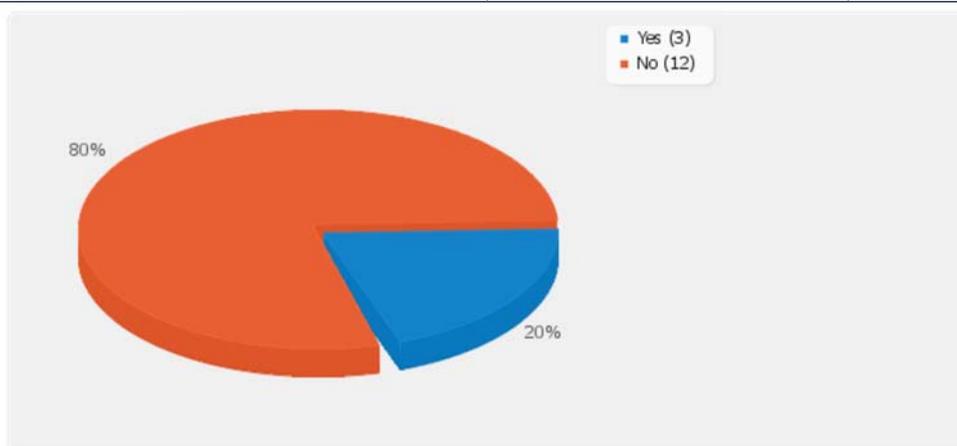
What improvements you find GIPSY would need, or problems you found ?		
Answer	Count	Percentage
Compatibility with the format of input file (ifile)	4	14.81%
New formats for output file (ofile)	3	11.11%
New input parameters should be added (ipara)	2	7.41%
New output parameters should be added (opara)	0	0.00%
Documentation of the tasks (doku)	6	22.22%
GUI selection of parameters preferred (gui)	3	11.11%
Visualization (visu)	3	11.11%
VO tools you would like it to be connected with (vot)	0	0.00%
Ohers (oth)	2	7.41%
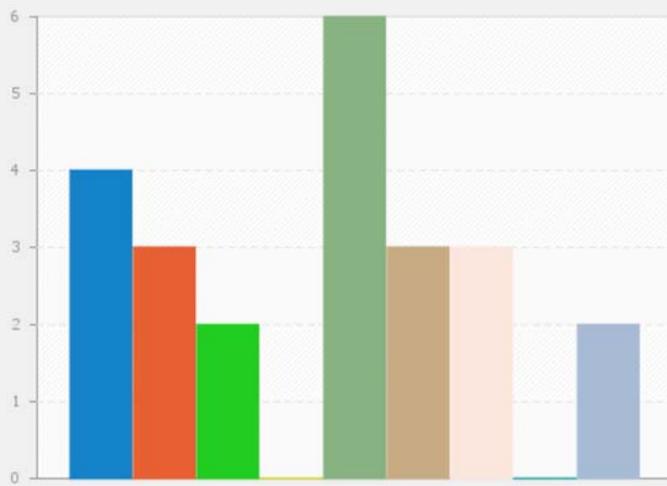
Legend:
- Compatibility with the format of input file (4)
- New formats for output file (3)
- New input parameters should be added (2)
- New output parameters should be added (0)
- Documentation of the tasks (6)
- GUI selection of parameters preferred (3)
- Visualization (3)
- VO tools you would like it to be connected with (0)
- Ohers (2)