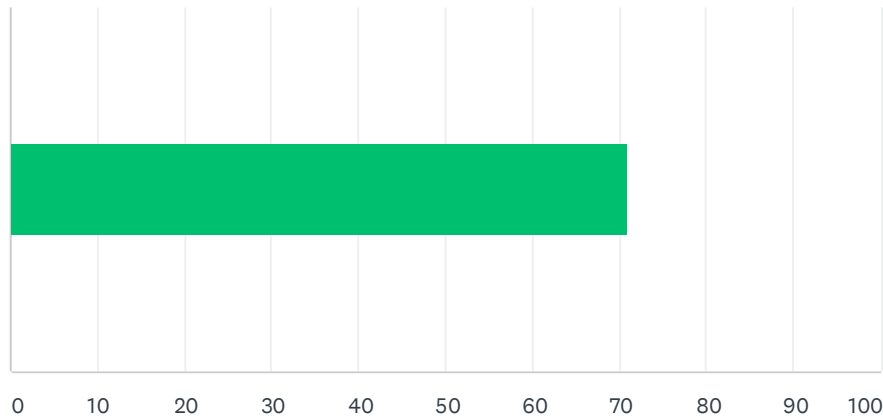# Q1 What do you think about the following statement? The partial removal of the startup screen and improvement of the Data Catalog simplifies the initial introduction to the software and further work.
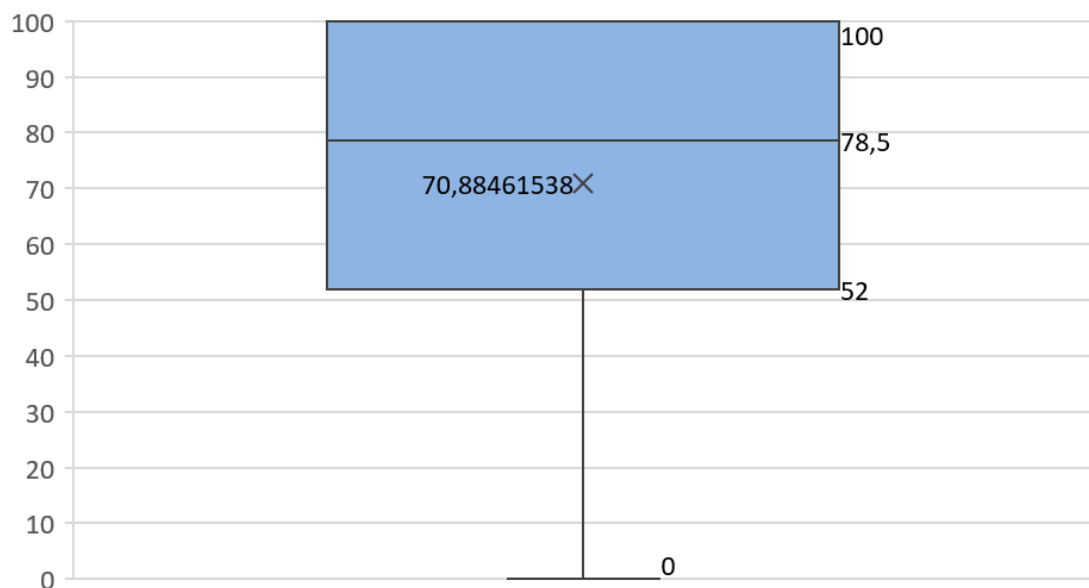
Answered: 52   Skipped: 0

ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	71	3,686	52
Total Respondents: 52			

BASIC STATISTICS				
MINIMUM	MAXIMUM	MEDIAN	MEAN	STANDARD DEVIATION
0.00	100.00	78.50	70.88	29.22

Box plot

#		DATE
1	100	10/29/2020 7:18 AM
2	80	10/26/2020 4:07 PM
3	100	10/26/2020 3:40 PM
4	77	10/26/2020 3:30 PM
5	100	10/26/2020 12:43 PM
6	50	10/26/2020 11:47 AM
7	100	10/26/2020 11:07 AM
8	15	10/26/2020 9:01 AM
9	52	10/24/2020 9:16 PM
10	8	10/24/2020 7:36 PM
11	93	10/24/2020 6:44 PM
12	50	10/24/2020 6:37 PM
13	99	10/24/2020 2:23 PM
14	60	10/24/2020 11:23 AM
15	100	10/24/2020 10:24 AM
16	100	10/24/2020 10:02 AM
17	10	10/24/2020 10:02 AM
18	100	10/24/2020 9:12 AM
19	30	10/24/2020 3:14 AM
20	70	10/24/2020 12:25 AM
21	75	10/23/2020 11:35 PM
22	52	10/23/2020 10:45 PM
23	73	10/23/2020 9:52 PM
24	69	10/23/2020 9:05 PM
25	65	10/23/2020 8:59 PM
26	100	10/23/2020 8:14 PM
27	57	10/23/2020 8:10 PM
28	88	10/23/2020 4:49 PM
29	77	10/23/2020 4:45 PM
30	0	10/23/2020 4:43 PM
31	19	10/23/2020 4:43 PM
32	87	10/23/2020 4:42 PM
33	51	10/23/2020 4:41 PM
34	33	10/23/2020 4:41 PM
35	100	10/23/2020 4:41 PM
36	80	10/23/2020 4:40 PM
37	90	10/23/2020 4:22 PM

38	70	10/23/2020 3:16 PM
39	100	10/23/2020 3:14 PM
40	100	10/23/2020 3:09 PM
41	81	10/23/2020 2:42 PM
42	100	10/23/2020 2:24 PM
43	80	10/23/2020 2:00 PM
44	100	10/23/2020 1:53 PM
45	100	10/23/2020 1:50 PM
46	40	10/23/2020 1:47 PM
47	10	10/23/2020 1:37 PM
48	80	10/23/2020 1:28 PM
49	71	10/23/2020 1:01 PM
50	85	10/23/2020 1:00 PM
51	59	10/23/2020 12:47 PM
52	100	10/23/2020 12:09 PM

Histogram

[0, 20]	(20, 40]	(40, 60]	(60, 80]	(80, 100]
6	3	8	13	22
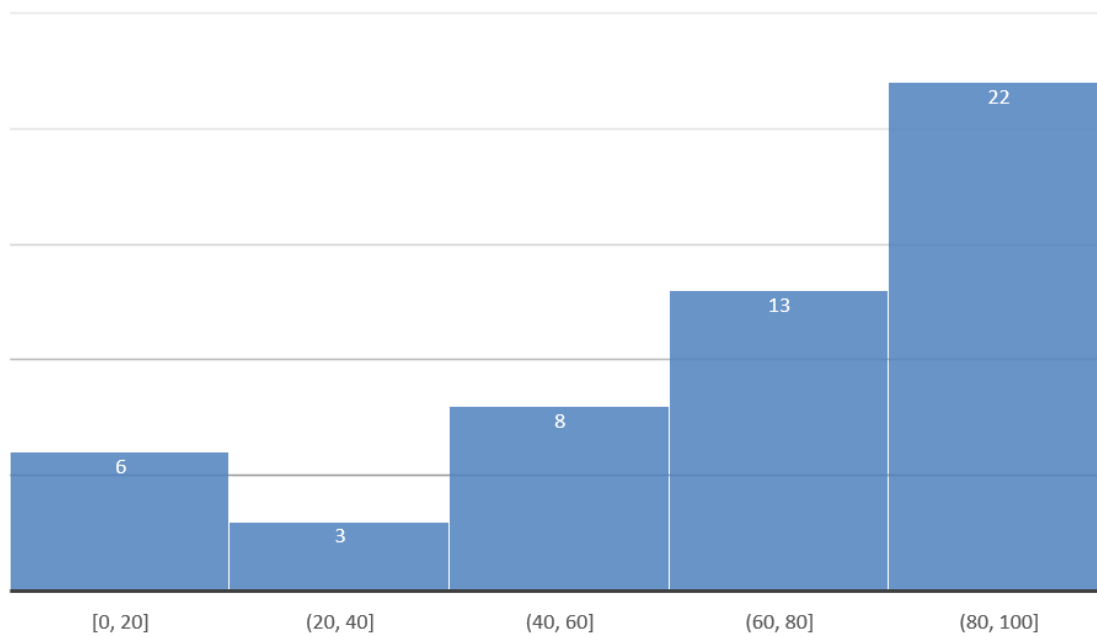
Q2 How do you think GRASS should start when the last mapset is not in a usable state (was deleted or is in use)?
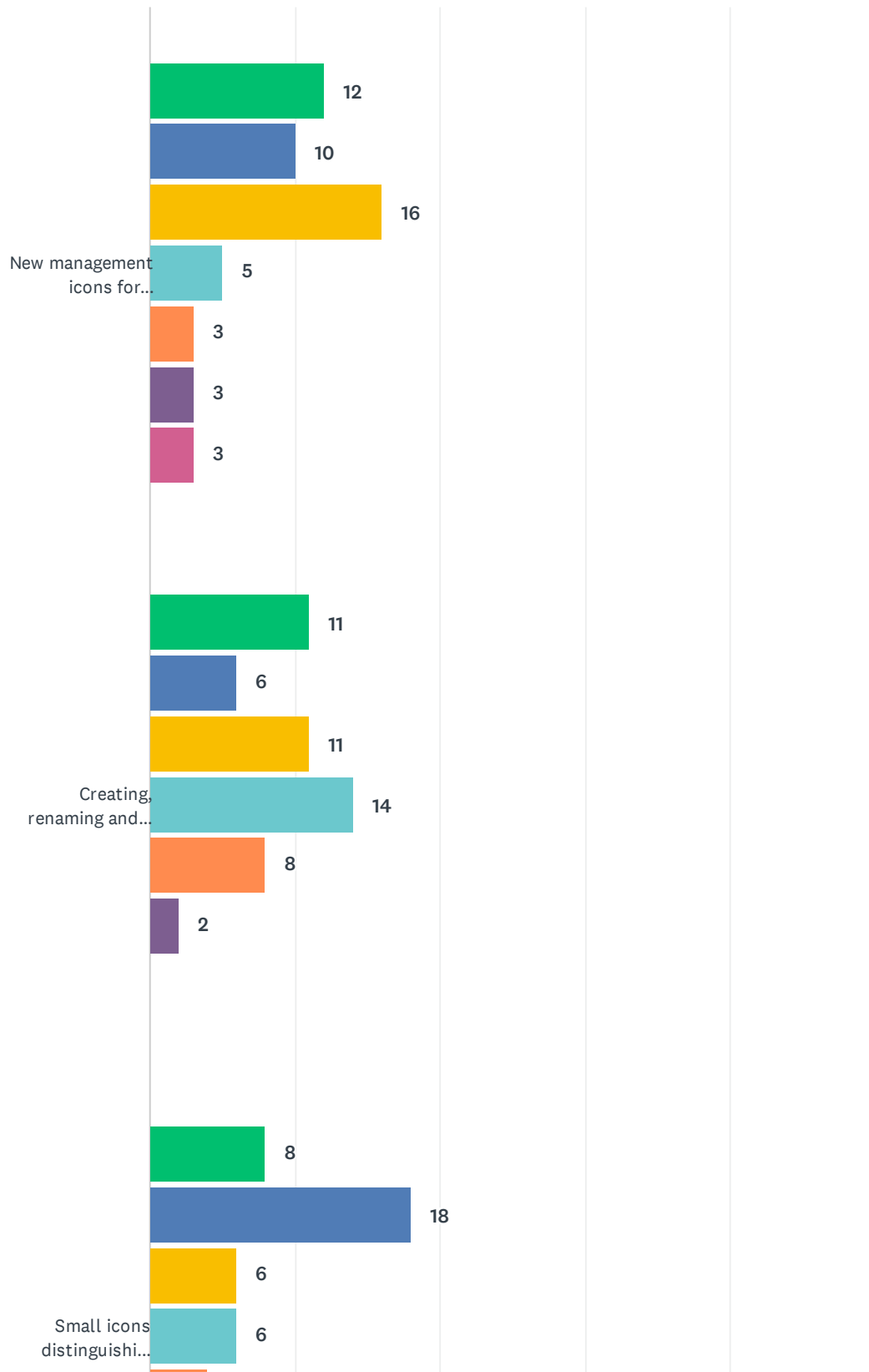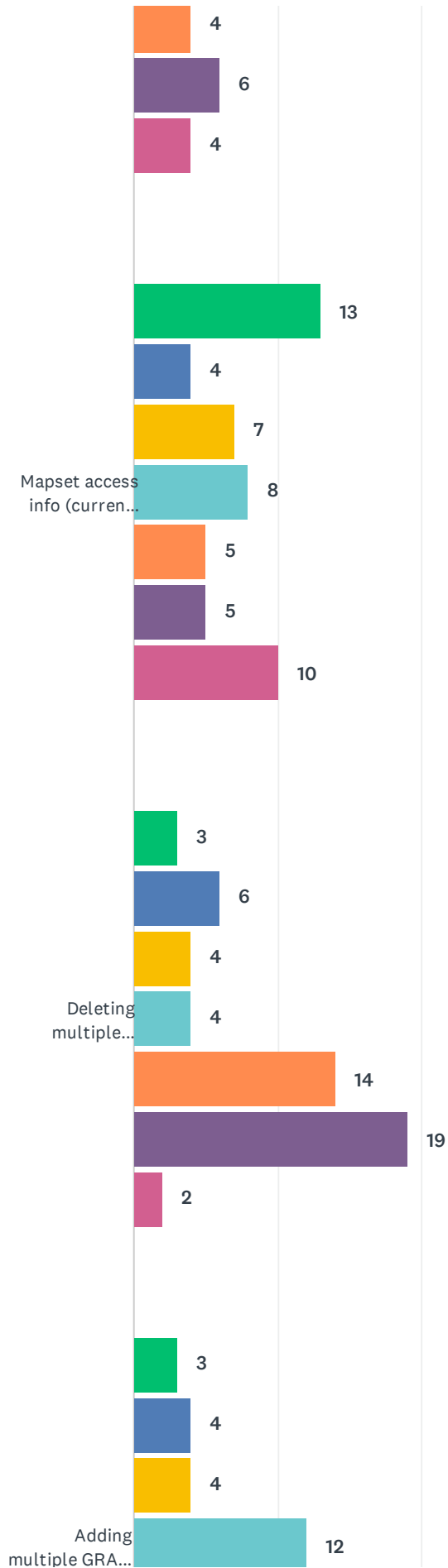
Answered: 52   Skipped: 0
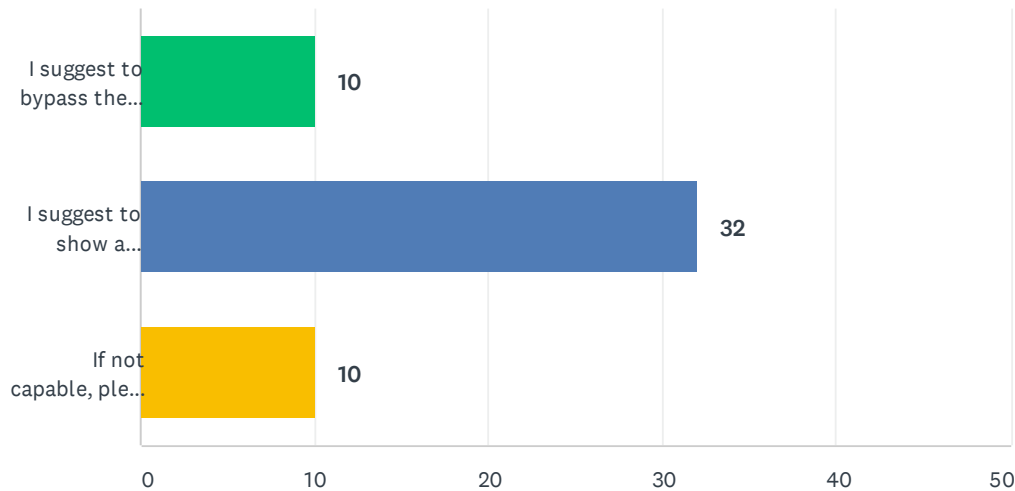
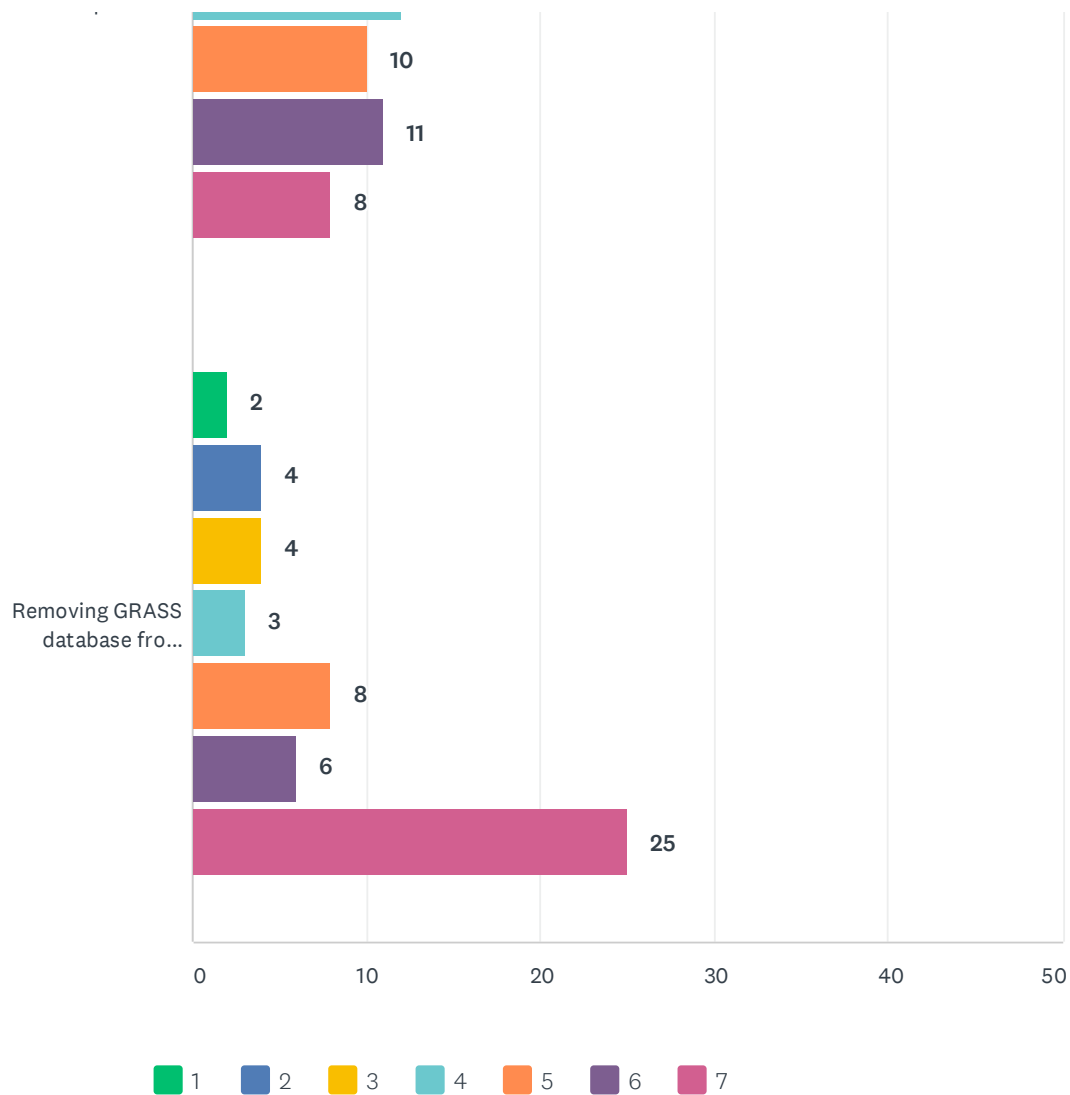| ANSWER CHOICES	RESPONSES	
I suggest to bypass the startup screen and start in Demolocation.	19.23%	10
I suggest to show a modernized version of the startup screen in this situation.	61.54%	32
If not capable, please share your own idea:	19.23%	10
TOTAL		52

#	IF NOT CAPABLE, PLEASE SHARE YOUR OWN IDEA:	DATE
1	either in demo location or with a popup message saying the last used mapset is not available, hence opening in first location/mapset in the grassdata	10/26/2020 11:07 AM
2	I suggest to bypass the startup screen (as it is gone anyway), show an error and let the user either exit or offer to start in Demolocation.	10/24/2020 2:23 PM
3	Guide the user to create a permamnent area - basically, guide the user as if s/he was a new user and needed to know and create the essentials that GRASS need to start functioning.	10/24/2020 11:23 AM
4	What if the user deletes the demolocation? Is it created 'on the fly'? Also, the startup screen has some interesting information to the new user (what is a location / mapset). So maybe a wizard that creates the demolocation and explains what is a database / location / mapset would be interesting. That wizard could also have an option for advanced users to skip the intro and choose the correct location/mapset	10/23/2020 8:10 PM
5	I like it the way it is	10/23/2020 4:43 PM
6	Bypass the startup and start in world lat long location with basemaps.	10/23/2020 4:22 PM
7	It should prompt the error and afterwards, with a timer, default to the a default mapset or a clean one	10/23/2020 2:24 PM
8	If it is easy to change the location or mapset once already within the new DataCatalog, I would suggest to bypass the startup screen and start in Demolocation. Then, if the user wants, it can create a new location or change to another location. If this is not easy (for newcomers), then I would suggest a modernized version of the startup screen.	10/23/2020 2:00 PM
9	Warning is should be given.	10/23/2020 1:00 PM
10	Shows an empty data catalog with a dialog in front: Last used maps is not accessible. Please select one of the following options: - create new one at ... - select other existing one... (could possibly combined with previous one) - quit	10/23/2020 12:09 PM

Q3 Please, rank how useful these features in Data Catalog would be (or already are) for you (1 = the most useful).
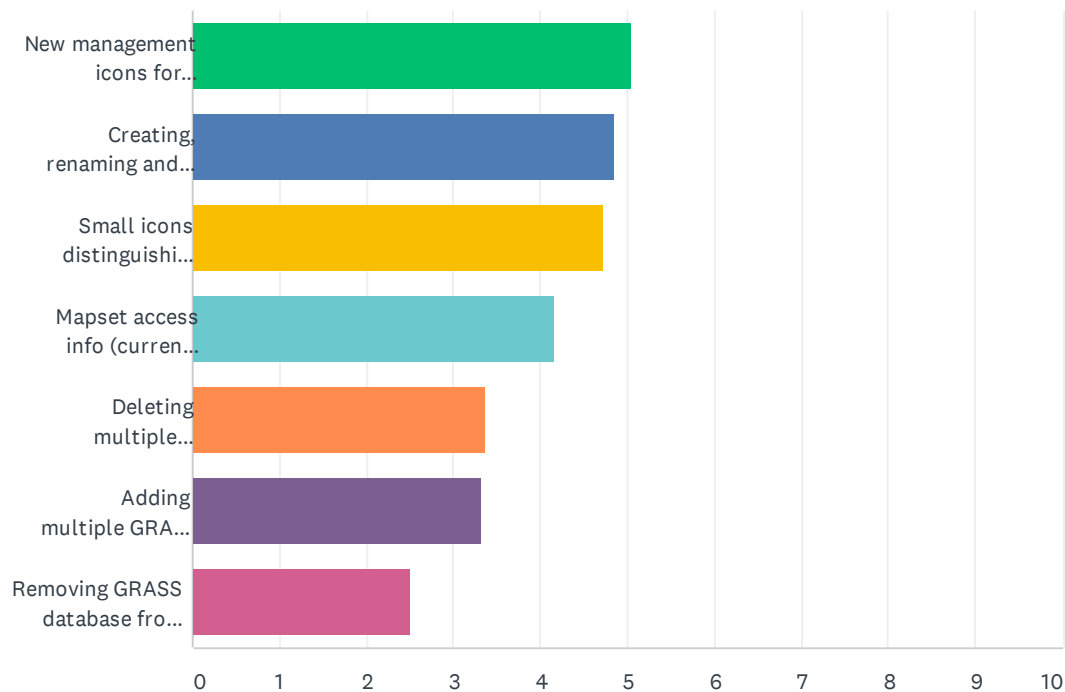
Answered: 52   Skipped: 0

Removing GRASS
database fro...

	1	2	3	4	5	6	7	TOTAL	SCORE
New management icons for adding GRASS database, location, and mapset, and for downloading location	23.08% 12	19.23% 10	30.77% 16	9.62% 5	5.77% 3	5.77% 3	5.77% 3	52	5.04
Creating, renaming and deleting mapset or location	21.15% 11	11.54% 6	21.15% 11	26.92% 14	15.38% 8	3.85% 2	0.00% 0	52	4.85
Small icons distinguishing mapsets, locations, GRASS databases, and layers (vector, raster)	15.38% 8	34.62% 18	11.54% 6	11.54% 6	7.69% 4	11.54% 6	7.69% 4	52	4.73
Mapset access info (current, in use, and a different user)	25.00% 13	7.69% 4	13.46% 7	15.38% 8	9.62% 5	9.62% 5	19.23% 10	52	4.17
Deleting multiple mapsets or locations	5.77% 3	11.54% 6	7.69% 4	7.69% 4	26.92% 14	36.54% 19	3.85% 2	52	3.37
Adding multiple GRASS databases	5.77% 3	7.69% 4	7.69% 4	23.08% 12	19.23% 10	21.15% 11	15.38% 8	52	3.33
Removing GRASS database from Data Catalog / Deleting GRASS database from disk	3.85% 2	7.69% 4	7.69% 4	5.77% 3	15.38% 8	11.54% 6	48.08% 25	52	2.52

BASIC STATISTICS

	MINIMUM	MAXIMUM	MEDIAN	MEAN	STANDARD DEVIATION
New management icons for adding GRASS database, location, and mapset, and for downloading location	1.00	7.00	3.00	2.96	1.70
Creating, renaming and deleting mapset or location	1.00	6.00	3.00	3.15	1.47
Small icons distinguishing mapsets, locations, GRASS databases, and layers (vector, raster)	1.00	7.00	2.50	3.27	1.89
Mapset access info (current, in use, and a different user)	1.00	7.00	4.00	3.83	2.21
Deleting multiple mapsets or locations	1.00	7.00	5.00	4.63	1.65
Adding multiple GRASS databases	1.00	7.00	5.00	4.67	1.70
Removing GRASS database from Data Catalog / Deleting GRASS database from disk	1.00	7.00	6.00	5.48	1.87

Q3 Please, rank how useful these features in Data Catalog would be (or already are) for you (1 = the most useful).

Answered: 52   Skipped: 0

|	1	2	3	4	5	6	7	TOTAL	SCORE
New management icons for adding GRASS database, location, and mapset, and for downloading location	23.08% 12	19.23% 10	30.77% 16	9.62% 5	5.77% 3	5.77% 3	5.77% 3	52	5.04
Creating, renaming and deleting mapset or location	21.15% 11	11.54% 6	21.15% 11	26.92% 14	15.38% 8	3.85% 2	0.00% 0	52	4.85
Small icons distinguishing mapsets, locations, GRASS databases, and layers (vector, raster)	15.38% 8	34.62% 18	11.54% 6	11.54% 6	7.69% 4	11.54% 6	7.69% 4	52	4.73
Mapset access info (current, in use, and a different user)	25.00% 13	7.69% 4	13.46% 7	15.38% 8	9.62% 5	9.62% 5	19.23% 10	52	4.17
Deleting multiple mapsets or locations	5.77% 3	11.54% 6	7.69% 4	7.69% 4	26.92% 14	36.54% 19	3.85% 2	52	3.37
Adding multiple GRASS databases	5.77% 3	7.69% 4	7.69% 4	23.08% 12	19.23% 10	21.15% 11	15.38% 8	52	3.33
Removing GRASS database from Data Catalog / Deleting GRASS database from disk	3.85% 2	7.69% 4	7.69% 4	5.77% 3	15.38% 8	11.54% 6	48.08% 25	52	2.52

Q4 Which features would you like to add?

Answered: 24   Skipped: 0

#	RESPONSES	DATE
1	`relevant` Drag and drop vector/raster layer(s) into map window.	10/29/2020 7:18 AM
2	`relevant` I may not be familiar with this feature if it already exists, but I would like to see an easier process to access WMS/WFS.	10/26/2020 4:07 PM
3	`relevant` A new management icon for region settings	10/26/2020 3:40 PM
4	`relevant` New management icons	10/26/2020 3:30 PM
5	`relevant` - filtering of maps shown in list	10/26/2020 12:43 PM
6	`relevant` Zoomtolayer in context menu	10/26/2020 11:07 AM
7	`relevant` How to support the use case that a user receives a GIS file and wants to create a new location from it?	10/24/2020 2:23 PM
8	`relevant` ability to import and restructure projects from other gis programs	10/24/2020 10:24 AM
9	`relevant` More friendly layers-coloring, ie accessible from the layer tree already (rather than via accessing a function)	10/24/2020 10:02 AM
10	`relevant` Clear link to startup help for first time users explaining map sets, regions, etc. maybe that as a startup dialog in lieu of the old dialog.	10/23/2020 10:45 PM
11	`relevant` all relevant are already in the list	10/23/2020 9:05 PM
12	`relevant` Create the Demo Location with most common web map EPSG	10/23/2020 8:14 PM
13	`relevant` Easily move items between mapsets / locations?	10/23/2020 8:10 PM
14	`relevant` zoom capability with mouse without messing up the window. (intuitive zoom)	10/23/2020 4:41 PM
15	`relevant` None to my limited knowledge (<6 month Grass user).	10/23/2020 4:40 PM
16	`relevant` Add WMS button? Streaming basemaps from WMS like stamen, mapbox, etc...	10/23/2020 4:22 PM
17	`relevant` improve ui	10/23/2020 3:14 PM
18	`relevant` The ESPG code in parenthesis just after the location name	10/23/2020 2:42 PM
19	`relevant` Show mapset EPSG next to the mapset's name in the catalog (or at least be able to toggle that information on/off, default off)	10/23/2020 1:53 PM
20	`relevant` add some fun "easter egg" tricks, like QGIS has.	10/23/2020 1:50 PM
21	`relevant` Delete more than one layer via context menu	10/23/2020 1:47 PM
22	`relevant` Cloning a location	10/23/2020 1:37 PM
23	`relevant` I would like to see space-time datasets - STDS listed too (and when clicking on the STDS name see the maps registered within them). Also, I would like to see saved workspaces somewhere in the data catalog.	10/23/2020 1:28 PM
24	`relevant` Services icon	10/23/2020 12:47 PM

Q5 Because we have limited screen space, we need to think about where we can add new features.Where would you add them?

Answered: 52   Skipped: 0
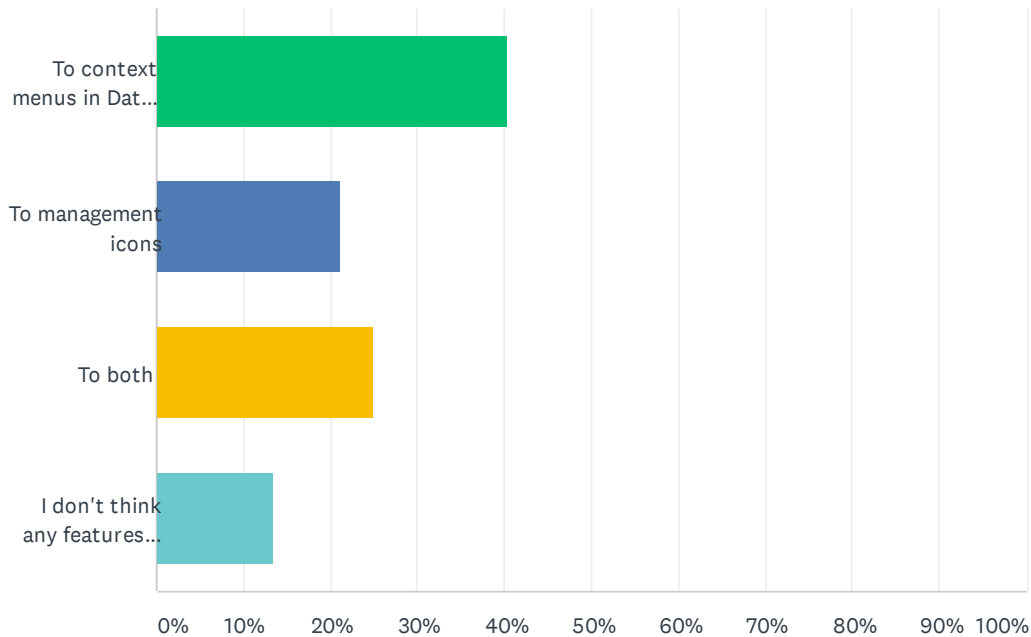
ANSWER CHOICES	RESPONSES	
To context menus in Data Catalog	40.38%	21
To management icons	21.15%	11
To both	25.00%	13
I don't think any features should be added. There is little space for that.	13.46%	7
TOTAL		52

Q6 So, what do you think about the following statement? I would start GRASS using the file association of the workspace file (.gxw) frequently.

Answered: 52   Skipped: 0
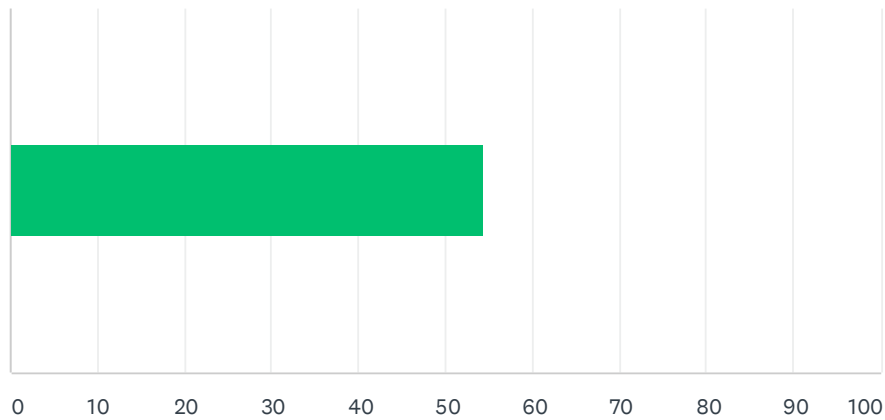
ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	54	2,831	52
Total Respondents: 52			

BASIC STATISTICS				
MINIMUM	MAXIMUM	MEDIAN	MEAN	STANDARD DEVIATION
0.00	100.00	51.00	54.44	30.29

Box plot
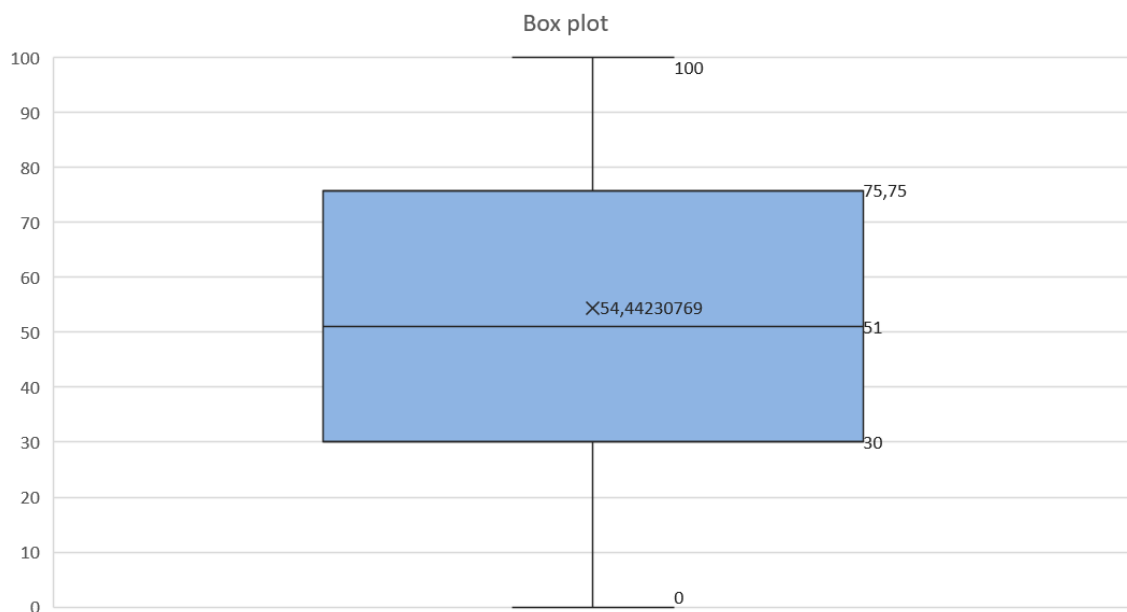
#		DATE
1	100	10/29/2020 7:18 AM
2	90	10/26/2020 4:07 PM
3	75	10/26/2020 3:40 PM
4	63	10/26/2020 3:30 PM
5	2	10/26/2020 12:43 PM
6	20	10/26/2020 11:47 AM
7	33	10/26/2020 11:07 AM
8	80	10/26/2020 9:01 AM
9	92	10/24/2020 9:16 PM
10	52	10/24/2020 7:36 PM
11	0	10/24/2020 6:44 PM
12	67	10/24/2020 6:37 PM
13	90	10/24/2020 2:23 PM
14	70	10/24/2020 11:23 AM
15	50	10/24/2020 10:24 AM
16	50	10/24/2020 10:02 AM
17	100	10/24/2020 10:02 AM
18	69	10/24/2020 9:12 AM
19	38	10/24/2020 3:14 AM
20	14	10/24/2020 12:25 AM
21	100	10/23/2020 11:35 PM
22	0	10/23/2020 10:45 PM
23	76	10/23/2020 9:52 PM
24	19	10/23/2020 9:05 PM
25	30	10/23/2020 8:59 PM
26	50	10/23/2020 8:14 PM
27	74	10/23/2020 8:10 PM
28	11	10/23/2020 4:49 PM
29	83	10/23/2020 4:45 PM
30	6	10/23/2020 4:43 PM
31	50	10/23/2020 4:43 PM
32	75	10/23/2020 4:42 PM
33	20	10/23/2020 4:41 PM
34	21	10/23/2020 4:41 PM
35	47	10/23/2020 4:41 PM
36	45	10/23/2020 4:40 PM
37	75	10/23/2020 4:22 PM

38	30	10/23/2020 3:16 PM
39	57	10/23/2020 3:14 PM
40	64	10/23/2020 3:09 PM
41	44	10/23/2020 2:42 PM
42	70	10/23/2020 2:24 PM
43	50	10/23/2020 2:00 PM
44	100	10/23/2020 1:53 PM
45	100	10/23/2020 1:50 PM
46	20	10/23/2020 1:47 PM
47	85	10/23/2020 1:37 PM
48	50	10/23/2020 1:28 PM
49	100	10/23/2020 1:01 PM
50	5	10/23/2020 1:00 PM
51	44	10/23/2020 12:47 PM
52	75	10/23/2020 12:09 PM

Histogram

[0, 20]	(20, 40]	(40, 60]	(60, 80]	(80, 100]
11	5	12	13	11