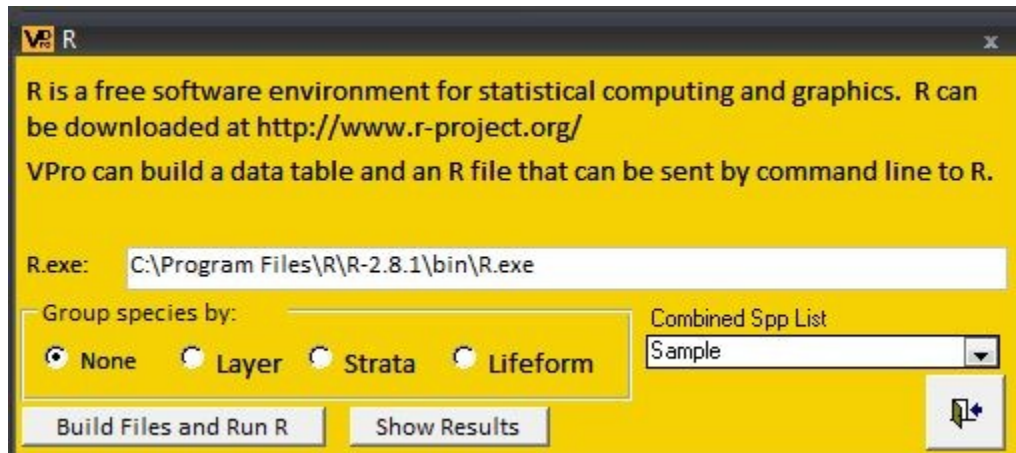
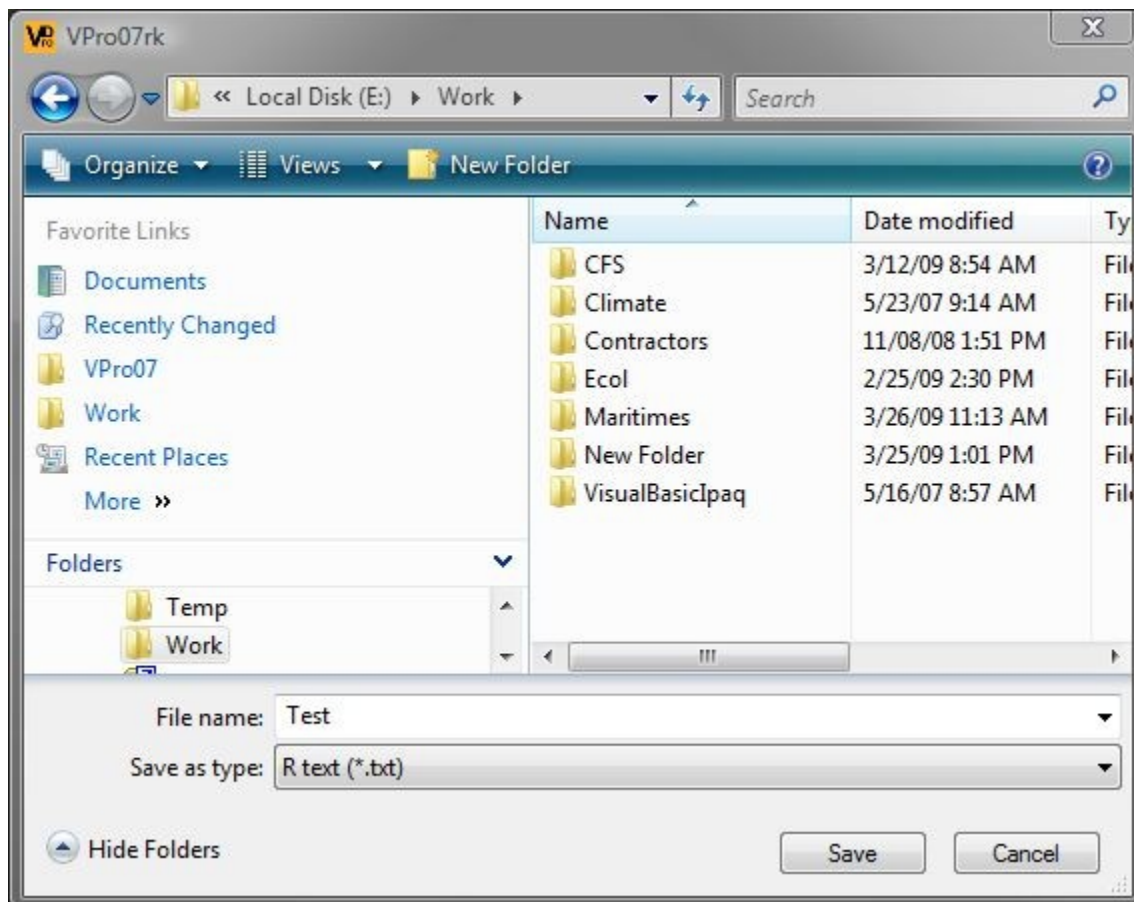


R is a big subject. It's a bit overwhelming to dig into and see all the features and translate those features into the numerous possibilities if it were applied to VPro. Below is a little scratch into the surface using the 3 column method that was requested.

First the usual criteria form. Here you can select how to group and lump. Click the "Build Files and Run R" button to get things rolling.



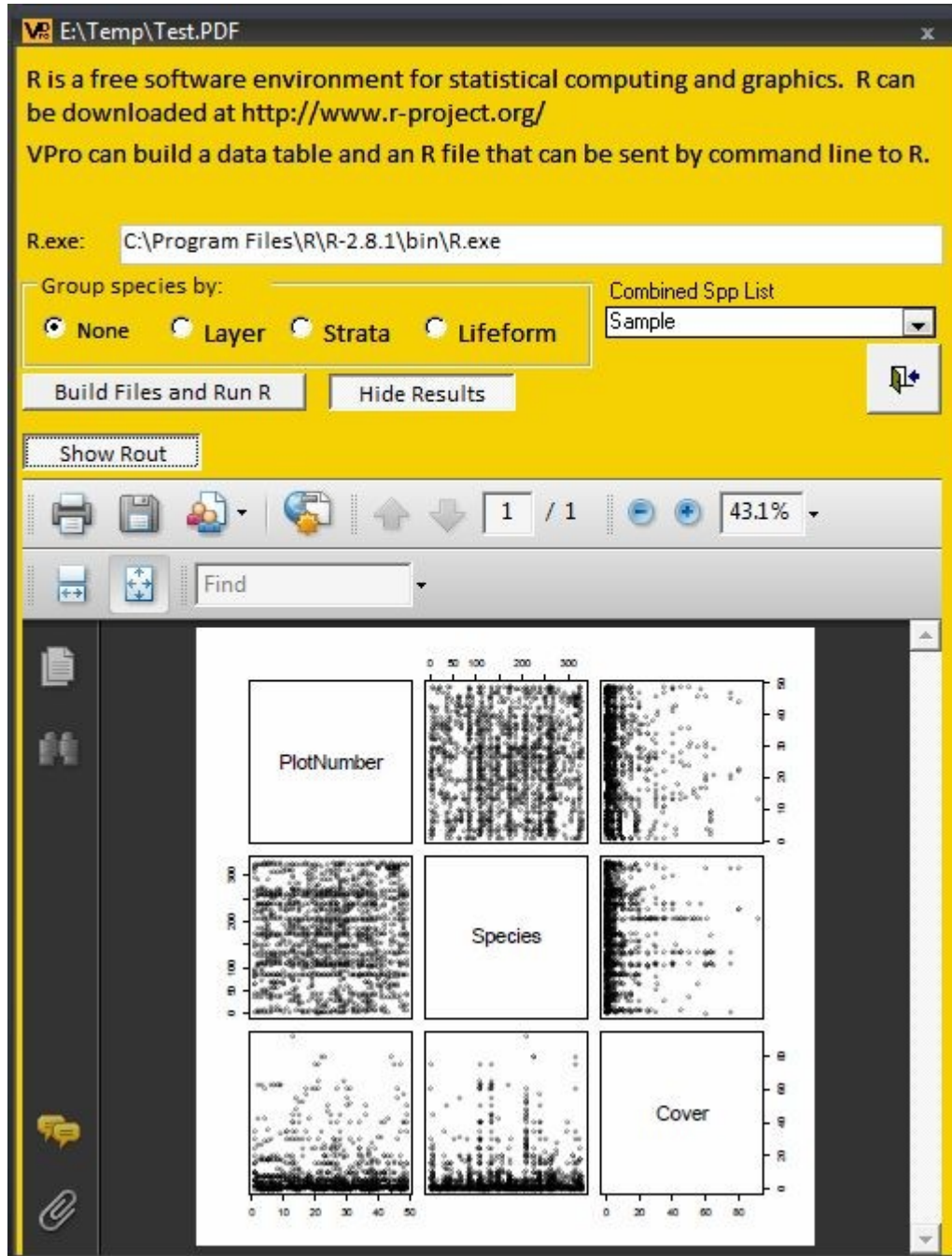
You'll be prompted for a file name. Standard stuff.



VPro quickly builds the data table, in this case “Test.txt”, and the instruction table, “Test.R”.

Name	Date modified	Type	Size
Test.PDF	3/27/09 1:48 PM	PDF File	574 KB
Test.R	3/27/09 1:48 PM	R File	1 KB
Test.Rout	3/27/09 1:48 PM	ROUT File	1 KB
Test.txt	3/27/09 1:48 PM	Text Document	35 KB

Click the “Show Results” button to show the results.



Clicking the "Show Rout" button shows the contents of the Rout file.

E:\Temp\Test.Rout

R is a free software environment for statistical computing and graphics. R can be downloaded at <http://www.r-project.org/>

VPro can build a data table and an R file that can be sent by command line to R.

R.exe:

Group species by:

☒ None ☐ Layer ☐ Strata ☐ Lifeform

Combined Spp List

```
PlotNumber Species Cover
8529670: 55 PiceSpp: 43 Min. :0.000
8529649: 48 CORNCAN: 41 1st Qu.:0.500
9611967: 48 MITENUD: 38 Median :2.000
8529675: 46 HYLOSPL: 37 Mean :6.461
412250 : 41 ROSAACI: 37 3rd Qu.:5.000
8229723: 39 LINNBOR: 31 Max. :91.500
(Other):1269 (Other):1319
null device
1
> proc.time()
user system elapsed
0.51 0.04 0.67
```