

Hi!

I've been racking my brains and the web for the best part of a day, but have not managed to find anything useful to solve my problem, which is this:

I've got an automatically generated .txt file of rainfall measurements which I need to read. I'm having trouble with the format of the file, which looks more or less like this:

[block of not-so-interesting information]

	Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Oct	Nov	Dec								
	1	0.5	1.4	.	4.7	.	.			
0.1	.	.	.	.		
	2	0.6	0.3	3.9	.	.	.	.	.	.
4.0	.	.	.	.	.	.	.	.	.	.
	3	5.8	1.6	4.9	0.1	3.1	3.4	4.4	0.2	0.9
1.4	.	.	.	.	.	.	.	.	.	.
	4	2.0	5.1	1.9	0.2	0.5	6.7	3.3	.	1.1
0.1	.	.	.	.	.	.	.	.	.	.
	5	6.8	0.6	9.7	.	2.7	0.8	1.6	2.4	
0.7	.	.	.	.	.	.	.	.	.	.

... and so forth, for an entire year. - a 13x31 table of floats.

[new block of non-helpful stuff]

[new block of data for another year]

etc..., for a total of ten years.

The table of figures is actually in straight columns, a column per month, with a dot wherever a measurement is zero. (There are also blank spaces at the bottom of each table, for dates such as feb 30th.) I've managed to work around the headers and identify where a table starts, and what I wanted to do was to read the entire thing into a nice structure array I've prepared. However, when using READF, IDL stops when trying to convert a dot to a float (understandably), and I haven't managed to solve it with a format code. I have thought about using STRSPLIT and WHERE to replace them, but then I have to go one line at a time, and I was rather hoping to make something a little more elegant.

Does anyone see a way around these dots?
