QGIS Application - Feature request #2577
r.mapcalculator: variable number of input maps

2010-03-21 10:57 AM - Paolo Cavallini

Status:	Open		
Priority:	Low		
Assignee:			
Category:	GRASS		
Pull Request or Patch supplied:	No	**Resolution:**	
Easy fix?:	No	**Copied to github as #:**	12637

Description

It would be good to have a variable number of input maps for r.mapcalculator GRASS module. See r.buffer as an example (this approach cannot be used directly, as the underlying GRASS commands are different).

History

#1 - 2010-03-21 11:43 AM - Markus Neteler

The reason for the different behaviour is that the command style is different:

```
r.mapcalculator [-eo] [amap=string] [bmap=string] [cmap=string]
  [dmap=string] [emap=string] [fmap=string] formula=string
  outfile=string ...
```

but

```
r.buffer [-zq] input=name output=name distances=value[,value,...] ...
```

The distances parameter is a 1..n list while in r.mapcalculator the
parameters are separate.

Suggestion: modify r.mapcalculator in QGIS to require input=string[,string,...]
since this cannot be changed in the GRASS 6 series for compatibility.

#2 - 2011-12-16 01:56 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#3 - 2011-12-23 09:32 AM - Paolo Cavallini

- Pull Request or Patch supplied set to No

- Assignee deleted (Lorenzo Masini)

#4 - 2012-04-15 10:12 AM - Giovanni Manghi

- Target version changed from Version 1.7.4 to Version 2.0.0

#5 - 2012-10-06 02:23 AM - Pirmin Kalberer

- Target version changed from Version 2.0.0 to Future Release - Nice to have

#6 - 2017-05-01 12:50 AM - Giovanni Manghi

- Easy fix? set to No

#7 - 2018-02-24 04:04 PM - Paolo Cavallini

Unchanged in QGIS 3