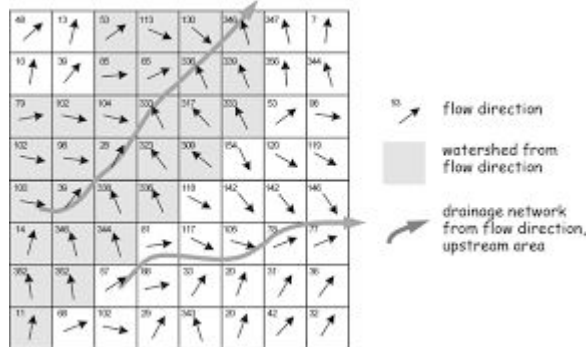


Raster che rappresenta le linee di accumulo dei flussi superficiali calcolati a partire dal DTM. Il valore di ogni pixel è dato dalla somma del numero di pixel adiacenti che drenano nel pixel stesso. Software utilizzato QGis 2.18.6 -

### **Module Flow Accumulation (QM of ESP Quantitative Modeling of Earth Surface Processes)**

Calculation of flow accumulation, aka upslope contributing area, with the multiple flow direction method after Freeman (1991).



### References:

Freeman, G.T. (1991): Calculating catchment area with divergent flow based on a rectangular grid. *Computers & Geosciences*, 17, pp.413-422.

Pelletier, J.D. (2008): *Quantitative Modeling of Earth Surface Processes*. Cambridge, 295p.

- Author: O.Conrad (c) 2013
- Specification: grid
- Menu: Terrain Analysis|Hydrology|Flow Accumulation