
Subject: Read Digital Numbers from a georeferenced file
Posted by [v.bayarri-cayon.s03](#) on Fri, 18 Jun 2004 06:53:08 GMT
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Hi to everyone,

I am a student working in my MSc Thesis and I have found several problems in programming it. I have been watching the FAQ, but I wasn't been able to find a solution.

The problem consists in that I have a georeferenced image (UTM projection) and I would like to extract the Digital Number of some points within the image. These points must be read from a tabulated ASCII file and they are in UTM coordinates).

My problem is how can I read the pixel value of a georeferenced image using UTM (X and Y) coordinates to be able to store it in an ASCII file an be able to carry on with the process?

I have been considering possibilities as the RDPIX function and I believe that if it is combined with another one It could be possible, but I'm not sure.

Best regards,

Vicente Bayarri
