































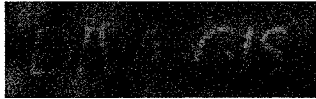







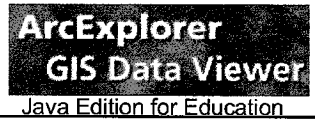


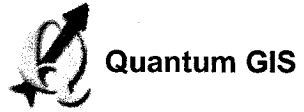





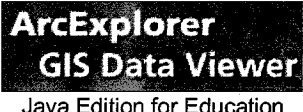







| Software  | Current version | Operating System   | Free | Open Source | Free Mobile Version |
|---|-----------------|--|------|-------------|---------------------|
|  <b>Accuglobe</b><br>DESKTOP   | 2007            |   | Free | ---         | ---                 |
|  <b>ArcExplorer</b><br>GIS Data Viewer<br>Java Edition for Education | 2.3.2           |     | Free | ---         | ---                 |
|    | 5.4             |   | Free | Open        | ---                 |
|    | 2005            |   | Free | ---         | ---                 |
|    | 1.1             |     | Free | Open        | Mobile              |
|  <b>MapWindow</b><br>GIS  | 4.5             |    | Free | Open        | ---                 |
|  <b>Quantum GIS</b>  | 0.11.0          |    | Free | Open        | ---                 |
|  <b>TatukGIS</b>   | 1.13.1.<br>370  |   | Free | ---         | ---                 |
|  <b>uDig</b>   | 1.1             |    | Free | Open        | ---                 |

| Software  | Query    | Store Extent | Create .shp | Edit .shp | Edit attributes | Hotlink          | Join table       | GPS import              | Add Event Theme |
|---|----------|--------------|-------------|-----------|-----------------|------------------|------------------|-------------------------|-----------------|
|  <b>Accuglobe</b><br>DESKTOP   | ADVANCED | YES          | YES         | YES       | YES             | YES              | YES              | With plug-in            | YES             |
|  <b>ArcExplorer</b><br>GIS Data Viewer<br>Java Edition for Education | ADVANCED | ---          | ---         | ---       | ---             | YES, but limited | ---              | ---                     | YES             |
|    | ADVANCED | ---          | ---         | ---       | ---             | ---              | ---              | ---                     | YES             |
|  <b>fGIS</b>   | BASIC    | ---          | YES         | YES       | YES             | YES              | YES              | ---                     | YES             |
|  <b>SIG</b>  | ADVANCED | YES          | YES         | YES       | YES             | YES              | YES              | ---                     | YES             |
|  <b>MapWindow</b><br>GIS   | ADVANCED | YES          | YES         | YES       | YES             | ---              | YES, but limited | YES                     | YES             |
|  <b>Quantum GIS</b>  | ADVANCED | YES          | YES         | YES       | YES             | ---              | ---              | .gpx & through GPSBabel | YES             |
|  <b>TatukGIS</b>   | ADVANCED | ---          | ---         | ---       | ---             | YES              | ---              | .gpx                    | ---             |
|  <b>uDig</b>   | BASIC    | YES          | YES         | YES       | YES             | ---              | ---              | ---                     | ---             |

| Software  | Web   | Multiple Projection | Vector Processing   | Raster Processing   | Plug-ins  | Georef imagery |
|---|---|---------------------|---|---|-----------|----------------|
|  <b>AccuGIS</b><br>DESKTOP   | WMS   | YES                 | Merge, Spatial Relate   | ---   | Non-GRASS | ---            |
|  <b>ArcExplorer</b><br>GIS Data Viewer<br>Java Edition for Education | ArcIMS,<br>ArcSDE                               | ---                 | ---   | ---   | ---       | ---            |
|    | ---   | ---                 | Spatial Join  | Aggregate, Area, Autocorrelation, Calculate, Concentrate, Cut, Disaggregate, Neighborhood, New, Overlay, Reclass, Scalar, Transect                | ---       | YES            |
|  <b>fGIS</b>   | ---   | CAN<br>REPROJECT    | Buffer, Clip, Merge   | 3D Viewing  | ---       | ---            |
|  <b>SIG</b>  | ArcIMS,<br>ArcSDE,<br>PostGIS WCS,<br>WMS, WFS, | YES                 | Buffer, Clip, Convex Hull, Difference, Dissolve, Intersect, Merge, Reproject, Spatial Join, Union, XY Shift | Types: basic analysis, basic tools, buffer, calculator, costs distances and routes, focal stats, geomorphology, image processing, hydrology, ect. | Non-GRASS | YES            |
|  <b>MapWindow</b><br>GIS   | WMS, WFS,<br>ArcIMS                             | YES                 | Buffer, Calculate Area, Clip, Erase, Merge, Project, Reproject  | Change Formats, Clip, Create Contours, DEM processing, Project, Reproject, Resample, Watershed Delineation  | Non-GRASS | YES            |
|  <b>Quantum GIS</b>  | WMS, WFS,<br>PostGIS                            | YES                 | Buffer  | ---   | GRASS     | YES            |
|  <b>TatukGIS</b>   | WMS, ECWP                                       | ---                 | ---   | ---   | ---       | ---            |
|  <b>uDig</b>   | WMS, WFS,<br>PostGIS,<br>ArcSDE                 | YES                 | Buffer, Clip, Intersect   | ---   | GRASS     | ---            |

| Software |      |      |      |      |      |      |      |      |      |      |   |      |
|----------|------|------|------|------|------|------|------|------|------|------|---|------|
| .adf     | ---  | ---  | ---  | adf  | .adf | ---  | ---  | asc  | .adf | ---  | ---   | ---  |
| .asc     | ---  | ---  | ---  | ---  | ---  | ---  | ---  | .asc | .asc | .asc | .asc  | ---  |
| .bt      | ---  | ---  | ---  | ---  | ---  | ---  | .bt  | .bt  | ---  | .bt  | .bt   | ---  |
| .ddf     | ---  | ---  | ---  | ---  | ---  | ---  | .ddf | .ddf | .ddf | .ddf | .ddf  | ---  |
| .dem     | ---  | ---  | ---  | ---  | ---  | ---  | ---  | .dem | .dem | .dem | .dem  | ---  |
| .dgn     | ---  | ---  | .dgn | ---  | .dgn | .dgn | ---  | ---  | ---  | .dgn | .dgn  | ---  |
| .dt0     | ---  | ---  | ---  | ---  | ---  | ---  | .dt0 | .dt0 | .dt0 | .dt0 | .dt0  | ---  |
| .e00     | ---  | ---  | ---  | ---  | .e00 | ---  | ---  | ---  | ---  | .e00 | .e00  | ---  |
| .ecw     | .ecw | ---  | ---  | ---  | .ecw | .ecw | .ecw | .ecw | ---  | .ecw | .ecw  | ---  |
| .gml     | ---  | ---  | ---  | ---  | ---  | .gml | ---  | ---  | .gml | .gml | .gml  | .gml |
| .grd     | ---  | ---  | ---  | .grd | ---  | ---  | .grd | .grd | ---  | .grd | .grd  | ---  |
| .img     | ---  | ---  | ---  | ---  | .img | .img | .img | .img | .img | .img | .img  | ---  |
| .kml     | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | .kml | .kml  | ---  |
| .mdb     | .mdb | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | .mdb | .mdb  | ---  |
| .sid     | .sid | ---  | ---  | .sid | .sid | .sid | .sid | .sid | ---  | .sid | .sid  | ---  |
| .tif     | .tif | .tif | .tif | .tif | .tif | .tif | .tif | .tif | .tif | .tif | .tif  | .tif |
|          |      |      |      |      |      |      |      |      |      |      |    |      |
|          |      |      |      |      |      |      |      |      |      |      |    |      |
|          |      |      |      |      |      |      |      |      |      |      |    |      |
|          |      |      |      |      |      |      |      |      |      |      |    |      |
|          |      |      |      |      |      |      |      |      |      |      |  |      |
|          |      |      |      |      |      |      |      |      |      |      |  |      |
|          |      |      |      |      |      |      |      |      |      |      |  |      |

| Software  | Chip  | OS  | RAM              | Language   |
|---|---|---|------------------|--|
|    | Intel Centrino™, or Pentium® III, AMD® Athlon | Windows 2000, XP  | 512 MB (1024 MB) | English  |
|    | PC: Pentium® III<br>Mac: any chip             | PC: Windows XP<br>Mac: Mac OS 10.2, 10.3, 10.4, 10.5                              | 256 MB           | English  |
|    | ???   | Windows   | ???              | English  |
|    | ???   | Windows   | ???              | Czech, French, German, Italian, Polish, Slovak, Spanish, Thai  |
|    | PC: Pentium® III<br>Mac: any Intel            | PC: Windows 98, XP, Mac: Mac OS 10.4, 10.5 (Intel)<br>Linux: Ubuntu 6.x, Suse 8.2 | 256 MB (512 MB)  | Basque, Chinese, Czech, English, French, Gallegan, German, Italian, Polish, Portugese, Romanian, Spanish, Valencian  |
|    | ???   | Windows 98, ME, 2000, XP, 2003  | ???              | Basque, Catalan, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portugese (Brazil & Portugal), Spanish   |
|  | ???   | Windows<br>Mac: Mac OS 10<br>Linux  | ???              | Arabic, Czech, Chinese, Danish, Dutch, French, German, Hungarian, Indonesian, Italian, Japanese, Lao, Latvian, Lithuanian, Mongolian, Polish, Portugesc (Brazil), Romanian, Russian, Slovak, Spanish, Swcdish, Thai, Turkish, Vietnamese                                   |
|  | ???   | Windows 95, 98, ME, NT, 2000, XP, 2003, Vista                                     | Same as OS       | Chinese, Czech, Dutch, English, French, German, Greek, Hungarian, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Ukrainian  |
|  | 1 GHz (1.8 GHz)                               | Windows<br>Mac: Mac OS 10 (Intel, PowerPC)<br>Linux                               | 256 MB (512 MB)  | <b>With additional installation:</b> Arabic, Chinese (Traditional & Simplified), Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Brazil & Portugal), Russian, Spanish, Swedish, Turkish |

| Software  | Notes & Comments   | <b>Key</b> <input type="checkbox"/> .tif standard feature <input type="checkbox"/> .adf added with free download <input type="checkbox"/> info not confirmed |  |  |
|---|--|--|--|--|
|    | <a href="http://www.accuglobe.net/">http://www.accuglobe.net/</a>  |  |  |  |
|    | <a href="http://www.esri.com/software/arcexplorer/index1.html">http://www.esri.com/software/arcexplorer/index1.html</a>  |  |  |  |
|    | <a href="http://www.diva-gis.org/">http://www.diva-gis.org/</a>  |  |  |  |
|    | <a href="http://www.forestpal.com/fgis.html">http://www.forestpal.com/fgis.html</a>  |  |  |  |
|    | <a href="http://www.gvsig.gva.es/index.php?id=gvsig0&amp;L=2">http://www.gvsig.gva.es/index.php?id=gvsig0&amp;L=2</a><br>Advanced raster plug-in (SEXTANTE) is Windows only<br>J9 dowload: <a href="http://www.esnips.com/doc/5277ca5b-79e2-415e-bd2b-667e7d48522d/J9">http://www.esnips.com/doc/5277ca5b-79e2-415e-bd2b-667e7d48522d/J9</a> |  |  |  |
|    | <a href="http://www.mapwindow.org/">http://www.mapwindow.org/</a>  |  |  |  |
|  | <a href="http://qgis.org/">http://qgis.org/</a>  |  |  |  |
|  | <a href="http://www.tatukgis.com/">http://www.tatukgis.com/</a><br>Some map files from other GIS software packages can be read, including ArcView 3.x, ArcGIS, ArcExplorer, MapInfo Professional   |  |  |  |
|  | <a href="http://udig.refractions.net/">http://udig.refractions.net/</a>  |  |  |  |