

SEEK - Bug #1729

ENM IIC3 - Initial Preparation of Hydro1K data

10/22/2004 09:19 AM - Dan Higgins

Status:	In Progress	Start date:	10/22/2004
Priority:	Normal	Due date:	
Assignee:	Chad Berkley	% Done:	0%
Category:	beam	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	1729		
Description			
FOrmat of Hydro1K data needs to be examined to determine just what preparation needs to be done.			
Responsible Part - Berkley			
Related issues:			
Blocked by SEEK - Bug #1724: ENM II - Prepare Spatial Layers for GARP layer i...		In Progress	10/22/2004

History

#1 - 11/16/2004 02:47 PM - Chad Berkley

Created a JNI wrapper for the GDAL libraries. We can now call GDALTranslate() via java/jni to convert from BIL files to ASCII grid files for garp use. Dan is writing a converter to change RAW files to ASCII as well. GDAL can handle the following formats:

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VRT: Virtual Raster
  GTiff: GeoTIFF
  NITF: National Imagery Transmission Format
  HFA: Erdas Imagine Images (.img)
  ELAS: ELAS
  AAIGrid: Arc/Info ASCII Grid
  DTED: DTED Elevation Raster
  PNG: Portable Network Graphics
  JPEG: JPEG JFIF
  MEM: In Memory Raster
  GIF: Graphics Interchange Format (.gif)
  XPM: X11 PixMap Format
  BMP: MS Windows Device Independent Bitmap
  PCIDSK: PCIDSK Database File
  PNM: Portable Pixmap Format (netpbm)
  ENVI: ENVI .hdr Labelled
  EHdr: ESRI .hdr Labelled
  PAux: PCI .aux Labelled
  MFF: Atlantis MFF Raster
  MFF2: Atlantis MFF2 (HKV) Raster
  BT: VTP .bt (Binary Terrain) 1.3 Format
  FIT: FIT Image
  USGSDEM: USGS Optional ASCII DEM (and CDED)
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#2 - 03/27/2013 02:18 PM - Redmine Admin

Original Bugzilla ID was 1729