
Subject: reading envi file in IDL
Posted by [robinson.inj](#) on Thu, 23 Aug 2007 16:09:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear All,
I created a file using ENVI and its header file is below. Does somebody could show me how to read that file in IDL?
In advance thank you very much
Robinson Juarez

```
=====
ENVI
description = {
  File Resize Result, x resize factor: 1.000000, y resize factor:
1.000000.
  [Wed Aug 22 10:02:17 2007]}
samples = 400
lines = 400
bands = 5
header offset = 0
file compression = 1
file type = ENVI Standard
data type = 4
interleave = bsq
sensor type = Unknown
byte order = 0
x start = 1323
y start = 714
map info = {UTM, 1.000, 1.000, 694231.500, 9759973.000, 2.8500000000e
+001, 2.8500000000e+001, 20, South, WGS-84, units=Meters}
wavelength units = Unknown
band names = {
  Resize (Unmix (amazonas_p231r062_etm_071001_a5) EM:GV (X:4278 Y:
1152):MAO20071001_test1.em),
  Resize (Unmix (amazonas_p231r062_etm_071001_a5) EM:NPV (X:6152 Y:
928):MAO20071001_test1.em),
  Resize (Unmix (amazonas_p231r062_etm_071001_a5) EM:SOIL (X:5959 Y:
4199):MAO20071001_test1.em),
  Resize (Unmix (amazonas_p231r062_etm_071001_a5) EM:SHADE (X:2359 Y:
2415):MAO20071001_test1.em),
  Resize (RMS Error:MAO20071001_test1.em)}
=====
```