
Subject: Re: ENVI batch ROI

Posted by [jdvona](#) on Wed, 19 Jun 2002 15:07:13 GMT

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"Peter Scarth" <p.scarth@uq.edu.au> wrote in message
news:<ae3vLh\$iii\$1@bunyip.cc.uq.edu.au>...

- > Hi John,
- > This code seems to work OK in 3.5 with not-to-complex rainforest polygons.
- > There was a bug in 3.2 that was fixed with SP2:
- > The user procedure ENVI_DEFINE_ROI incorrectly bounded the incoming XPTS
> with number_of_lines-1 instead of number_of_samples-1
- > The 3.2 service pack 2 seems to have vanished from the rsinc web site, but
> you can still get it from <http://www.intersys21.com/product/alldown.html>
- > It might help...
- > Cheers,
- > Peter

Thanks for the help, but the patch didn't improve the situation. I
learned that the bug only occurs with multi-part polygons, e.g. veg
polygons that are bisected by roads, utilities right-of-ways etc,
which creates multiple pieces.

However, if I take an individual multi-part polygon, open it up in
ENVI, and convert it to an ROI using the ENVI widget, it works fine.
This means that something is obviously wrong with ENVI_DEFINE_ROI or
ENVI_MAP_CONVERT.

Too bad RSI doesn't let us peak at the code behind their functions so
I can fix this error. Is this corrected in 3.5?

John
