Subject: avhrr proccessing
Posted by Sylvain Carette on Sat, 06 May 2000 07:00:00 GMT
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<html>
<tt>Hi</tt><tt></tt>
<p><tt>Do anybody have experience in proccessing AVHRR 1km data using ENVI</tt>

<tt>software?</tt>

<tt>I'm trying to acheive a "natural color" global map from this
data.</tt>

<tt>Right now, I could get a *somewhat* rough result with this assignment:</tt>

<tt>band 1 vis = red</tt>

<tt>band 2 nir = green</tt>

<tt>inverted band 3 ir = blue</tt>

<tt>It might be possible to extract better rgb channels using a combination</tt>

<tt>of different band for each channel.</tt>

<tt>Also need to remove some defects and artifact like clouds.</tt>

<tt>Here I've performed a difference of the resulting channels from
data of</tt>

<tt>succeding time periods which worked not so bad but at the expense
of</tt>

<tt>disturbing the whole dataset which is not what I want.</tt>

<tt>I think there is more specific proccess that could be applied for
this</tt>

<tt>but since I'm not a remote sensing specialist, looking at function
like</tt>

<tt>"confusion matrix" just confuse me...... ;-)</tt>

<tt>Maybe there is already idl script for could removal based on a
pixel by</tt>

<tt>pixel analysis of succeding dataset?</tt><tt></tt>
<p><tt>Any help from experienced ENVI user willing to share a bit of knowledge</tt>

<tt>will be greatly appreciated as well as any pointer to web pages
on that</tt>

<tt>matter will be welcome.</tt>

<tt>Thx</tt><tt></tt>
<p><tt>Sylvain Carette</tt>

<tt>VRML designer-composer</tt>

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