Subject: Re: Ready to quit after 25 years...
Posted by Haje Korth on Thu, 30 Jun 2011 20:59:49 GMT
View Forum Message <> Reply to Message

Chris,
yay, google groups is working again. I blieve we have sorted all this
out by e-mail in the mean time. It is my guess that vectorizing ARROW
(and SYMBOL) would reduce the arg_present overhead and do the trick to
speed this up. Also, keep me posted on what you find out what's going
wrong with vector in a stereographic projection.

Cheers,
haje

On Jun 28, 5:40 pm, Chris Torrence <gorth...@gmail.com> wrote:
> Hi Haje,
>
> I think my previous post got swallowed, so I'll try again.
>
> Sorry to hear that you are having so many problems. I've already talked to Mark Piper about
adding the ability for the Arrow and Symbol functions to accept array arguments. Regarding the
Vectors on non-rectangular maps, I'll take a look at the code to see what it is doing.
>
> As far as the Arg_Present issue, I wonder if this is partly because of having to loop over all of
the Arrows. Perhaps if the Arrow function were changed to accept arrays, then this problem would
go away. Regardless, I'll take a look at our implementation of Arg_Present to see if there are any
optimizations that we can do.
>
> Hope you're having a better day today. Keep giving us feedback on the new graphics - we
definitely appreciate it!
>
> Cheers,
> Chris
>
> Dr. Christopher Torrence
> Lead Architect for Desktop Products
> ITT Visual Information Solutions