Subject: Re: wrong results...
Posted by R.G. Stockwell on Mon, 02 May 2005 21:31:42 GMT

"elias" <elias.roussos@gmail.com> wrote in message
 news:1115041740.084382.99550@f14g2000cwb.googlegroups.com...
> Hi,
>
> The following problem probably has something to do with definitions of
> floating, integer etc, but I don't really know to solve it (although i
> am sure the solution will be simple in the end...).

> However, I am getting in the new data file created, values of longitude
> more than 600 sometimes.... I am not sure why this happens
>

Look at the lines:

    if dlon lt 0 then begin
        data.field3[i]=360+data.field3[i]

    endif

I would guess that you mean to add 360 to dlon here, instead
of datafield3[i].

You have two lines adding 360 to data.field3, so my guess is that is
why you are seeing the ~600 values.

Cheers,
bob