Subject: Re: Avoiding redefinition of variable within loop.
Posted by kcwhite91 on Tue, 10 Jun 2014 21:42:25 GMT
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On Tuesday, June 10, 2014 3:25:30 PM UTC-5, Matthew Argall wrote:
>> Sorry, had to reform zall into zall1 because of the first where statement.
>
>
>
> Then I think this should still work, unless I misunderstand what you are trying to do...
>
>
>
> keep_indices = where((zall[*,*,1,j] ne -32768.0) and (zall[*,*,1,j] gt 10),
COMPLEMENT=lost_indices)
>
>
>
>
>
> Depending on what your purpose is, you might not even need to loop over j. You could just do
>
>
>
> keep_indices = where((zall ne -32768.0) and (zall gt 10), COMPLEMENT=lost_indices)
>
> zall[lost_indices] = !values.f_nan

Thanks for your help, I think what you are saying would have worked. In the meantime, however, I
realized my methodology was inefficient for my purpose and rewrote it completely. I was able to
reach a satisfactory end result.