
Subject: Re: JULDAY 5.4 not same as 5.3?

Posted by [Mark Hadfield](#) on Thu, 01 Mar 2001 23:19:15 GMT

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> "Don Woodraska" <don.woodraska@lasp.colorado.edu> wrote in message
news:3A9ED47E.F92EF914@lasp.colorado.edu...
> Has anyone else noticed a bug in JULDAY that appeared in 5.4?
> IDL> help,umm,udd,uyear,uhr,umin,usec
> UMM LONG = 2
> UDD LONG = 16
> UYEAR LONG = 2001
> UHR ULONG = 0
> UMIN ULONG = 0
> USEC ULONG = 0
> IDL> in_jday = julday(umm, udd, uyear, uhr, umin, usec)
> IDL> help,in_jday
> IN_JDAY DOUBLE = 1.8140893e+08

I get the right answer under 5.4 (win32 x86):

```
IDL> help,umm,udd,uyear,uhr,umin,usec
UMM LONG = 2
UDD LONG = 16
UYEAR LONG = 2001
UHR LONG = 0
UMIN LONG = 0
USEC LONG = 0
IDL> print, julday( umm, udd, uyear, uhr, umin, usec )
2451956.5
```

Mark Hadfield
m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield>
National Institute for Water and Atmospheric Research
