
Subject: Re: Julian Day Question

Posted by [Mark Hadfield](#) on Tue, 30 May 2006 22:46:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

Paul Van Delst wrote:

- > However, it the two julday results up top still seem inconsistent. If
- > I'm an astronomer and my day start reference for input to the julday
- > routine is 12 noon, then why do julday(1,1,1,0,0,0) and julday(1,1,1)
- > provide different results? Doesn't julday(1,1,1,0,0,0) refer to 0hours,
- > 0minutes, 0seconds beyond the (12noon) start of the day? Why does
- > providing the ",0,0,0" hh,mm,ss data cause the start reference to
- > suddenly shift by 12 hours?

It is not useful to ask how it **should** work and **why** it works the way it does. It is only useful to observe **how ** it works and find a way of coping with it.

--

Mark Hadfield "Kei puwaha te tai nei, Hoesa tahi tatou"

m.hadfield@niwa.co.nz

National Institute for Water and Atmospheric Research (NIWA)
