Subject: Re: SkippySky : New Astronomy weather forecast website
Posted by pook41 on Tue, 23 Dec 2008 02:12:55 GMT
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On Dec 22, 10:51 pm, mankoff <mank...@gmail.com> wrote:
> On Dec 22, 1:11 am, Andrew Cool <andrew.c...@dsto.defence.gov.au>
> wrote:
>
>
>
>> Hello All,
>
>> On the assumption that this Group has the odd astronomer or two on
>> board,
>> here's a bit of shameless promotion for an IDL application produced by
>> Robert Dahni of Metvis Services and myself.
>
>> SkippySky takes GFS data from the NOAA NCEP computer model and
>> presents it in familiar weather map format. Many existing astronomy
>> weather forecast sites use the same data, but present information for
>> only 1 specified lat/lon point at a time.
>
>> SkippySky on the other hand, lets you see what weather is coming in
>> over the hill.
>
>> For the amateur astronomer in particular, the Dewing Risk index is
>> *not* Dew Point,
>> but rather an index of the risk of dew forming on a plane surface of a
>> given size, in
>> this case an 8" mirror, given the prevailing conditions.
>
>> The GFS data has a resolution of 0.5 degrees, so please think of
>> trends in the data, rather than what is over your backyard at any one
>> time.
>
>> Have a look atwww.skippysky.com.au
>
>> This year, Santa comes to you from the South Pole! 8-)
>
>> Lastly, many thanks to Michael Theusner of AviStack fame
>> (www.avistack.de)
>> for providing the website coding and Dewing Risk algorithm.
>
>> Have a Great Xmas,
>
>> Andrew Cool
>> Adelaide, South Australia
>

> Not IDL related, but the Clear Sky Chart has most of the same info in
> a much more compact form:http://www.cleardarksky.com/csk/
>
> -k.

Hi Ken,

I'm familiar with Alex Danko's work, but you've missed this point that I made :-

"Many existing astronomy weather forecast sites use the same data, but present information for
only 1 specified lat/lon point at a time."

That's just what Clear Sky Chart does - one lone, single point at a time.

My charts let you see what conditions are heading your way, and if you should drove
N,S,E or W to get to a good observing point.

Besides which, Danko's charts ain't much good outside North America.

Andrew
