

**Subject:** Re: ice Re: Snow Re: Vegetation in CRTM

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**Date:** Mon, 03 Aug 2009 07:06:11 -0400

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Hi all,

Just one point about what Ron said:

[Ronald.Vogel@noaa.gov](mailto:Ronald.Vogel@noaa.gov) wrote:

For points where snow depth (mm) > 0.1, assign CRTM snow like this:

```
Surface(iprofile)%Snow_Type = 13
or
Surface(iprofile)%Snow_Type = CRUST_SNOW
(the 2 assignments mean the same thing)
```

You should always use the latter assignment using a parameter with the name of the snow type.

Do not use the literal constant (in this case 13) for these types of assignments. I reserve the right to change the numerical value of "CRUST\_SNOW" (and any other similar parameter) at any time in the CRTM while retaining its logical/physical meaning. (In fact, why not assume that I randomly mix them up in each CRTM release. [I don't but you get the idea]).

You'll be programming self-defensively and it helps to ensure that **\*your\*** code is self-documented.

cheers,

paulv