

## CORRIGENDUM

In the article “Low- and Midlevel Cloud Analysis Using Nighttime Multispectral Imagery,” by Robert P. d’Entremont (*J. Climate Appl. Meteor.*, **25**, 1853–1869), Table 3 lists incorrect radiances and should be as presented below. Corresponding references within the text itself to these tabulated entries must also be changed. The second full sentence in the right-hand column of page 1858 should read “Suppose in addition that the scene’s satellite-measured radiances for channels 3, 4, and 5 are 0.197, 7.073, and 6.713  $W m^{-2}$

$\mu m^{-1} ster^{-1}$ , respectively.” The labels above each curve in Figure 4 also should be corrected appropriately.

An interpolation error in the printout section of the radiance-computation software was responsible for the incorrect values. It is important to note that this error was in how the radiances were printed out, and not in how they were computed, so that the error had no effect on the results presented in the article. The radiances were computed using transmittance coordinates; they were tabulated in height coordinates only for clarity of presentation.

TABLE 3. Channels 3, 4, and 5 radiance computations for various fractional cloud covers and cloud top heights. These radiances were calculated using Eq. (7) along with Eq. (4) and (6), for the radiative properties listed in Table 2.

Cloud top height (km)	Temperature (K)	Total cloud coverage (tenths of ground covered)					
		0	2	4	6	8	10
<i>TABLE 3a. Satellite-observed thermal radiance for NOAA-7 AVHRR channel 3 (<math>W m^{-2} \mu m^{-1} ster^{-1}</math>).</i>							
5	255.7	0.254	0.216	0.179	0.142	0.104	0.067
4	262.2	0.254	0.220	0.187	0.153	0.119	0.086
3	268.7	0.254	0.225	0.197	0.168	0.140	0.111
2	275.1	0.254	0.232	0.210	0.188	0.166	0.144
1	281.6	0.254	0.241	0.227	0.214	0.201	0.188
0	288.1	0.254	0.252	0.250	0.248	0.246	0.244
<i>TABLE 3b. Satellite-observed thermal radiance for NOAA-7 AVHRR channel 4 (<math>W m^{-2} \mu m^{-1} ster^{-1}</math>).</i>							
5	255.7	7.972	7.270	6.568	5.866	5.164	4.461
4	262.2	7.972	7.394	6.815	6.237	5.659	5.080
3	268.7	7.972	7.523	7.073	6.624	6.174	5.724
2	275.1	7.972	7.659	7.345	7.032	6.718	6.405
1	281.6	7.972	7.803	7.634	7.466	7.297	7.128
0	288.1	7.972	7.952	7.931	7.910	7.890	7.869
<i>TABLE 3c. Satellite-observed thermal radiance for NOAA-7 AVHRR channel 5 (<math>W m^{-2} \mu m^{-1} ster^{-1}</math>).</i>							
5	255.7	7.470	6.866	6.262	5.658	5.054	4.450
4	262.2	7.470	6.977	6.484	5.991	5.498	5.005
3	268.7	7.470	7.091	6.713	6.334	5.956	5.577
2	275.1	7.470	7.210	6.950	6.690	6.430	6.170
1	281.6	7.470	7.332	7.194	7.057	6.919	6.782
0	288.1	7.470	7.453	7.437	7.420	7.404	7.387