Errata for *Severe Convective Storms and Tornadoes* by H. Bluestein, 2013

Updated 23 Oct. 2018

1. p. 408 Bödewadt reference should be preceded by “..U. T.”, not “…V. T.” 1/23/13
2. p. 13 in the caption for Greg Forbes photograph, it should read “…The Weather Channel”: “T” should be capitalized 1/23/13
3. p. 363 “Rotunno (2013),” not “Rotunno (2012)”1/24/13
4. p. 414 “Rotunno (2012)” should be “Rotunno (2013)….**45**, 59 – 84”
5. p. 344 in caption for Fig. 6.29: add “Cambridge University Press” 1/24/13
6. p. 70 in caption for Fig. 2.14: add “Royal Meteorological Society” 1/24/13
7. p. 328 in caption for Fig. 6.19: add “copyright (2001, 2003a) with permission from Elsevier” 1/24/13
8. p. 80, in eq. (2.255), “T02” should be “T0” 9/6/14
9. p. 81, in eq. (2.259), on the RHS, in the second term, which has “T0” as a factor, “r + i r” should be multiplied by a factor of , so that it reads “ (r + i r)” 9/6/14
10. p. 83 eq. (2.276) should also have a term “w d/dz” on the LHS
11. p. 76 eq. (2.223) and p. 81, eq. (2.258): Change “Re” to “RE” so as not to be confused with the Reynolds number. Also in both the complex exponents “i(kx + ky)” should be “i(kx x + ky y).”
12. p. 83 The sentence “Buoyancy is scaled using its definition (2.211) and multiplying by the Prandtl number.” should be replaced by the following: “Bouyancy is scaled by ασH so that the all the terms in the vertical equation of motion and thermodynamic equation contain either factors of unity or the Reynolds number, Prandtl number, or Rayleigh number as factors.”
13. p. 283 In the caption for Fig. 5.13b, the date for the radar images is incorrectly given as “May 24, 2011.” It should be “April 27, 2011.”
14. p. 406 4 lines from the bottom: “10” should be “1O”
15. p. 29 On the RHS 1/ (rho bar) should appear.
16. p. 36 “(2.41)” should be “(2.40)”
17. p. 53 In section 2.5.3, the environment is assumed to be adiabatically stratified.
18. p. 59 In equation (2.136), the second term (within parentheses) on the RHS is valid for a coordinate system in which  is the zenith angle; however, since we have defined it to be the latitude (Fig. 2.9), the correct expression for the three terms within the second set of parentheses on the RHS should have the three sines changed to cosines.
19. p. 32 (2.23) should read “B = g[T’ + (0.609rv – rl – ri) T]/Tbar”
20. p. 37, eq. (2.43) on RHS should read “-w/∂/∂z” The “w” was inadvertently left omitted.