

Errata to *Mountain Meteorology: Fundamentals and Applications* by C. David Whiteman

1. p. 19, next to last line, replace "isolation" with *insolation*.
2. p. 25, section 3.1, line 12, replace "like" with lake.
3. p. 43, Key Point, replace "gasses" with gases.
4. p. 47, Figure 4.14 caption, replace "BL" with CBL.
5. p. 95, line 16, replace "isolation" with *insolation*.
6. p. 104, a new record for orographic snowfall (1140 inches) was set at Mt. Baker, Washington, in the winter of 1998-99, too late to include in the book.
7. p. 110, line 9, replace "midsummer" with late June or early July.
8. p. 112, para. 3, line 4, replace "frequently" with frequent.
9. p. 125, POI, the figures are not labeled. The correspondence between the text and figures, nonetheless, will be readily apparent to the reader. The reference to figure III in the fourth bullet should actually be to figure IIIa.
10. p. 157, last bullet in POI, text should continue with "Boulder and Golden, Colorado in 1907."
11. p. 189, section 11.4.2.1, first bullet text should read "Sidewall shape, and thus valley volume, changes along the length of a valley (figure 11.20). Sidewalls at the head of a valley are usually convex, enclosing less volume than the..."
12. p.194, section 11.4.3, first line should read "Cross valley winds blow across the valley axis when..."
13. p. 223, 12.6.1.1, line 2, replace the comma after the number 7 with a semicolon.
14. p. 230, para. 4, replace "reverse" with reverses.
15. p.265, Figure 13.21 caption. Add "The forecast afternoon mixing height is the height obtained by extending a dry adiabat (brown dashed line) upward from the forecast afternoon temperature maximum (C) until it crosses the morning (1200 UTC) temperature sounding at D. The forecast afternoon transport wind is the mean wind in the morning sounding between the surface and the forecast afternoon mixing height."
16. p. 304, first line after equation A.3, replace the Greek symbol epsilon with ϵ .
17. p. 313, para. 2, lines 9 and 10 (2 instances), replace "gray" with tan.
18. p. 85, Fig. 7.2, the depicted circulation around the low applies only to the Northern Hemisphere.
19. p. 79, Table 6.1, the table applies to conditions in the Northern Hemisphere.
20. p.130, the guidelines in this table apply to the Northern Hemisphere.
21. p. 41, Fig. 4.7, the term "temperature inversion" applies to the portion of the yellow area to the right of the brown vertical dashed line.
22. p. 312, Time Conversions, change to:

LST to UTC	UTC=LST+H
LDT to UTC	UTC=LDT+H-1
UTC to LST	LST=UTC-H
UTC to LDT	LDT=UTC-H+1