Corrections to the First Printing

Celestial Objects for Modern Telescopes

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p. 53 line 4 from bottom  
some times  should be  sometimes

p. 80 line 9 from bottom  
a-ree-EE-tiss  should be  a-RYE-et-iss

p. 89 line 5  
β Ursae Majoris  should be  β Ursae Minoris

p. 113 line 5 from bottom  
0.25 magnitude  should be  0.75 magnitude

p. 145 line 14 from bottom  
flourescent  should be  fluorescent

p. 155 entry C41  
+16°0.5′  should be  +16°00′

p. 156 entry C49  
NGC 2237-9  should be  NGC 2237-8

Explanation: The correct NGC numbers for this object are disputed. I am following O’Meara, The Caldwell Objects (Cambridge, 2002).

p. 157 entry C100  
IC 2944  should be  Collinder 249
4.5  should be  2.9
15′  should be  65′×40′

Explanation: The identification of this object is problematic. I am following O’Meara, The Caldwell Objects (Cambridge, 2002).

p. 174 object 9  
1.2″  should be  1.2°

p. 180 object 28  
7h17.8m  should be  7h18.7m

p. 181 object 32  
add:  Magnitudes 1.7, 4.2, 7.4, 9.2
Separations 41″, 62″, 93″
Position angles 220°, 152°, 142°

p. 191 object 53  
a right triangle  should be  an equilateral triangle

p. 207 object 89  
add:  Diameter 2.3′
p. 209 object 95  \[19^h50.6^m +40^\circ 36' \quad \text{should be} \quad 19^h50.6^m +32^\circ 55'\]

p. 219 object 130  \textbf{Loch im Himmel}  \textit{should be}  \textbf{Barnard 86}
\[18^h03.4^m -27^\circ 54' \quad \text{should be} \quad 18^h03.0^m -27^\circ 52'\]
\textit{add:} Size 4.5'\times 3'\]
\textit{this field}  \textit{should be}  a dark nebula similar to this one
\textit{the starless region}  \textit{should be}  starless regions like the one
\textit{was a gap}  \textit{should be}  were gaps
\textit{delete:} Today we know... 86.

\textit{Explanation:} I am no longer confident that this is the nebula that Herschel called “Loch im Himmel,” though admittedly that object, “in the lower part of the Scorpion,” remains unidentified. In identifying it I misread the account given in Chambers’ \textit{Handbook} (1890), which mentions the Loch and this nebula in immediate succession but does not equate them. Joseph Ashbrook (in \textit{Sky and Telescope}, July, 1974) argues that Herschel was referring to nebulae near $\rho$ Ophiuchi and M4.

The coordinates given in the book are those of the cluster NGC 6520. The position of the dark nebula itself was not given correctly in any major catalogue until, at my suggestion, Dr. François Ochsenbein of CDS checked and corrected the position in the SIMBAD database on 2002 October 10.

p. 229 object 152  \[1^h34^m 30^s \quad \text{should be} \quad 1^h34.5^m\]