

Corrections to the First Printing
Celestial Objects for Modern Telescopes

Michael A. Covington
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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 $+16^{\circ}0.5'$ *should be* $+16^{\circ}00'$
- 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' \times 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 $^{\circ}$
- p. 180 object 28 7^h17.8^m *should be* 7^h18.7^m
- p. 181 object 32 *add:* Magnitudes 1.7, 4.2, 7.4, 9.2
 Separations 41'', 62'', 93''
 Position angles 220 $^{\circ}$, 152 $^{\circ}$, 142 $^{\circ}$
- p. 191 object 53 a right triangle *should be* an equilateral triangle
- p. 207 object 89 *add:* Diameter 2.3'

p. 209 object 95 $19^{\text{h}}50.6^{\text{m}} +40^{\circ}36'$ *should be* $19^{\text{h}}50.6^{\text{m}} +32^{\circ}55'$

p. 219 object 130 **Loch im Himmel** *should be* **Barnard 86**

$18^{\text{h}}03.4^{\text{m}} -27^{\circ}54'$ *should be* $18^{\text{h}}03.0^{\text{m}} -27^{\circ}52'$

add: Size $4.5' \times 3'$

this field *should be* a dark nebula similar to this one

the starless region *should be* starless regions like the one

was a gap *should be* were gaps

delete: Today we know. . . 86.

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’ *Handbook* (1890), which mentions the Loch and this nebula in immediate succession but does not equate them. Joseph Ashbrook (in *Sky and Telescope*, July, 1974) argues that Herschel was referring to nebulae near ρ 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 $1^{\text{h}}34^{\text{m}}30^{\text{s}}$ *should be* $1^{\text{h}}34.5^{\text{m}}$

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