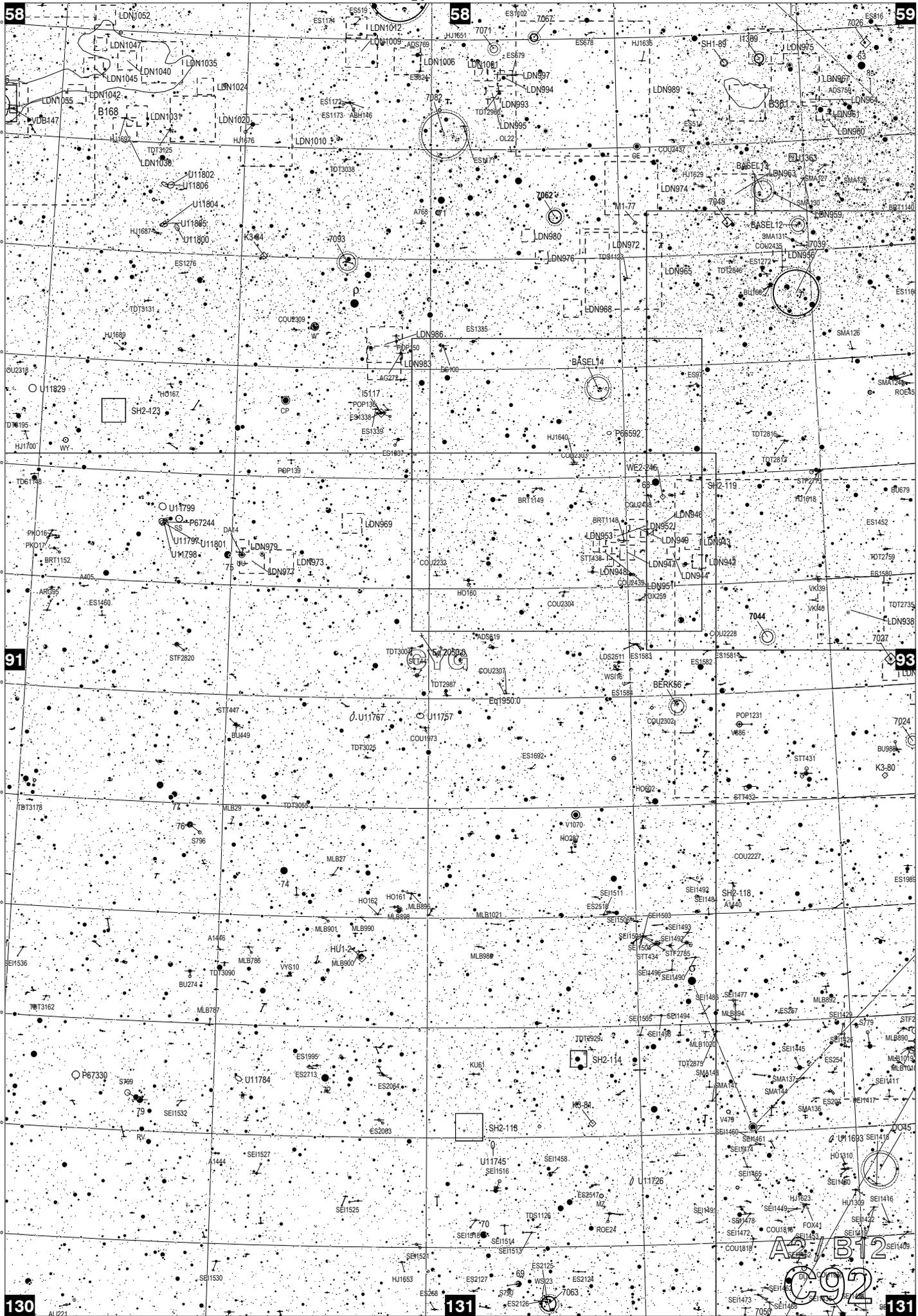
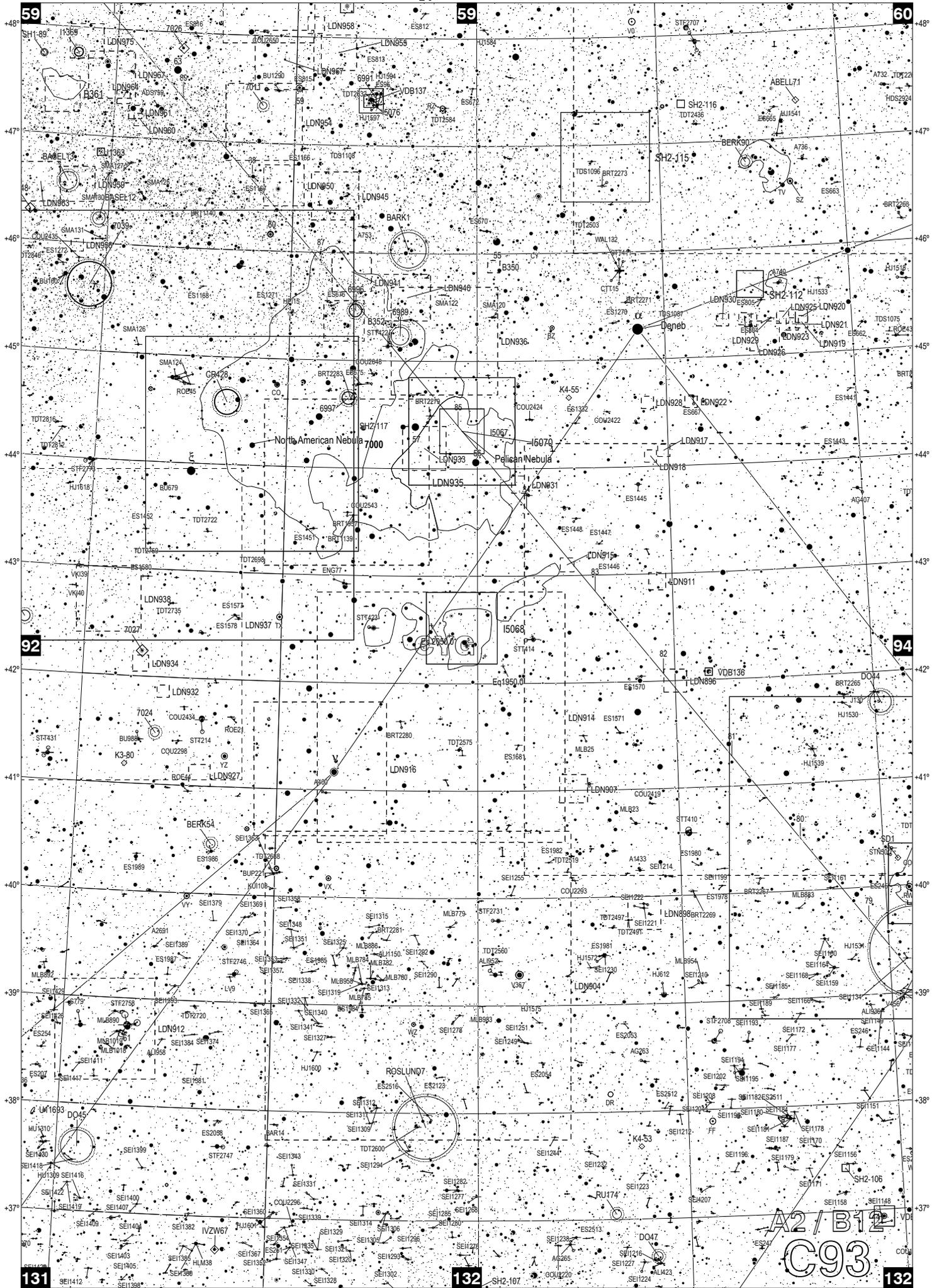
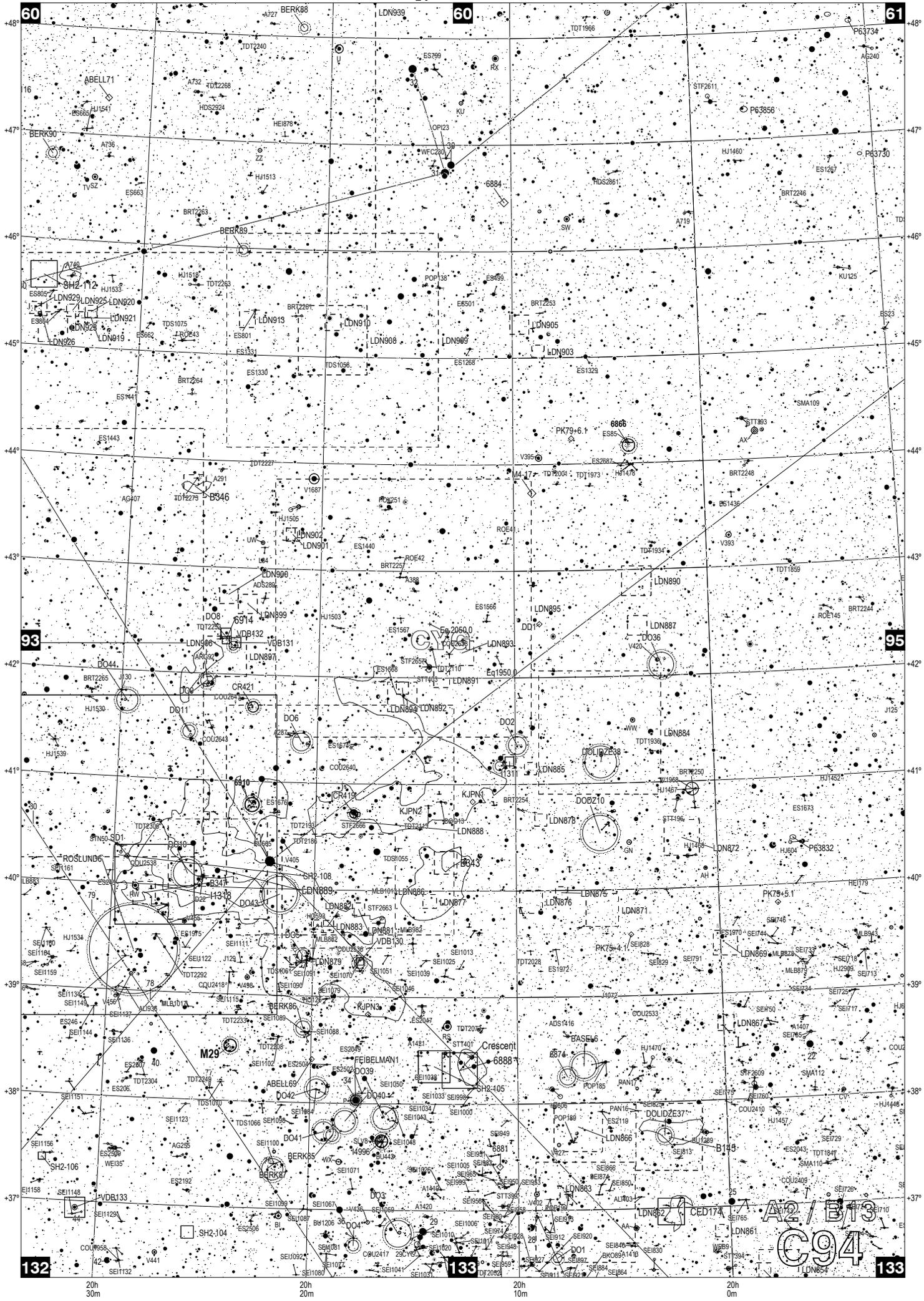


A2 / B11
C91







60

60

61

93

95

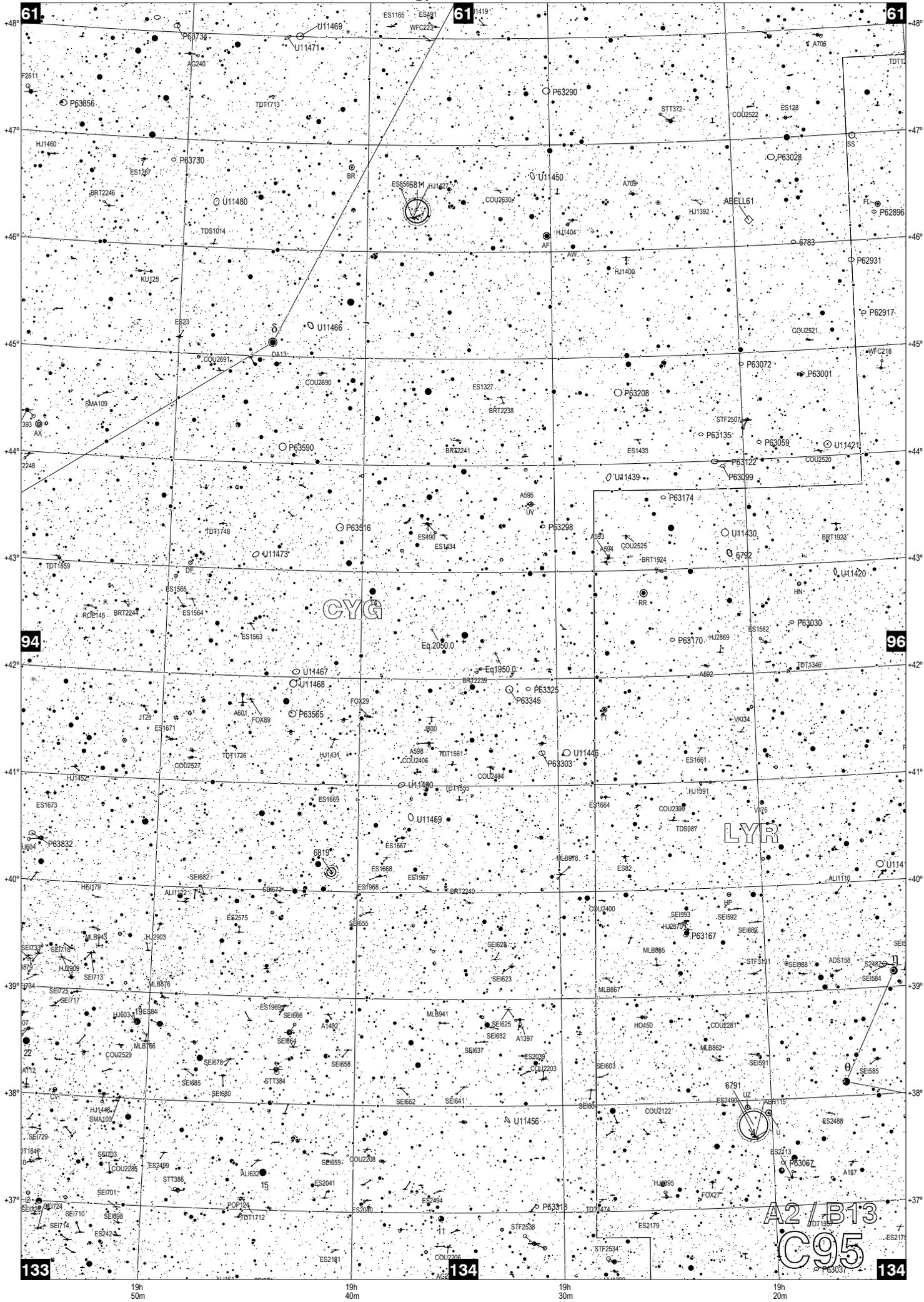
132

133

133

20h 30m 20h 20m 20h 10m 20h 0m

A2 / B13
C94



● VARST ● DBLST □ BRTNB □ DRKNB ◇ PLNNB ○ ASSOC ○ OPNCL ⊕ GLOCL □ CL-NB ⊖ GALXY ○ QUASR ● 1 ● 0 ● 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7 ● 8 ● 9 ● 10 ● 11 ● 12 ● 13

61

61

61

94

96

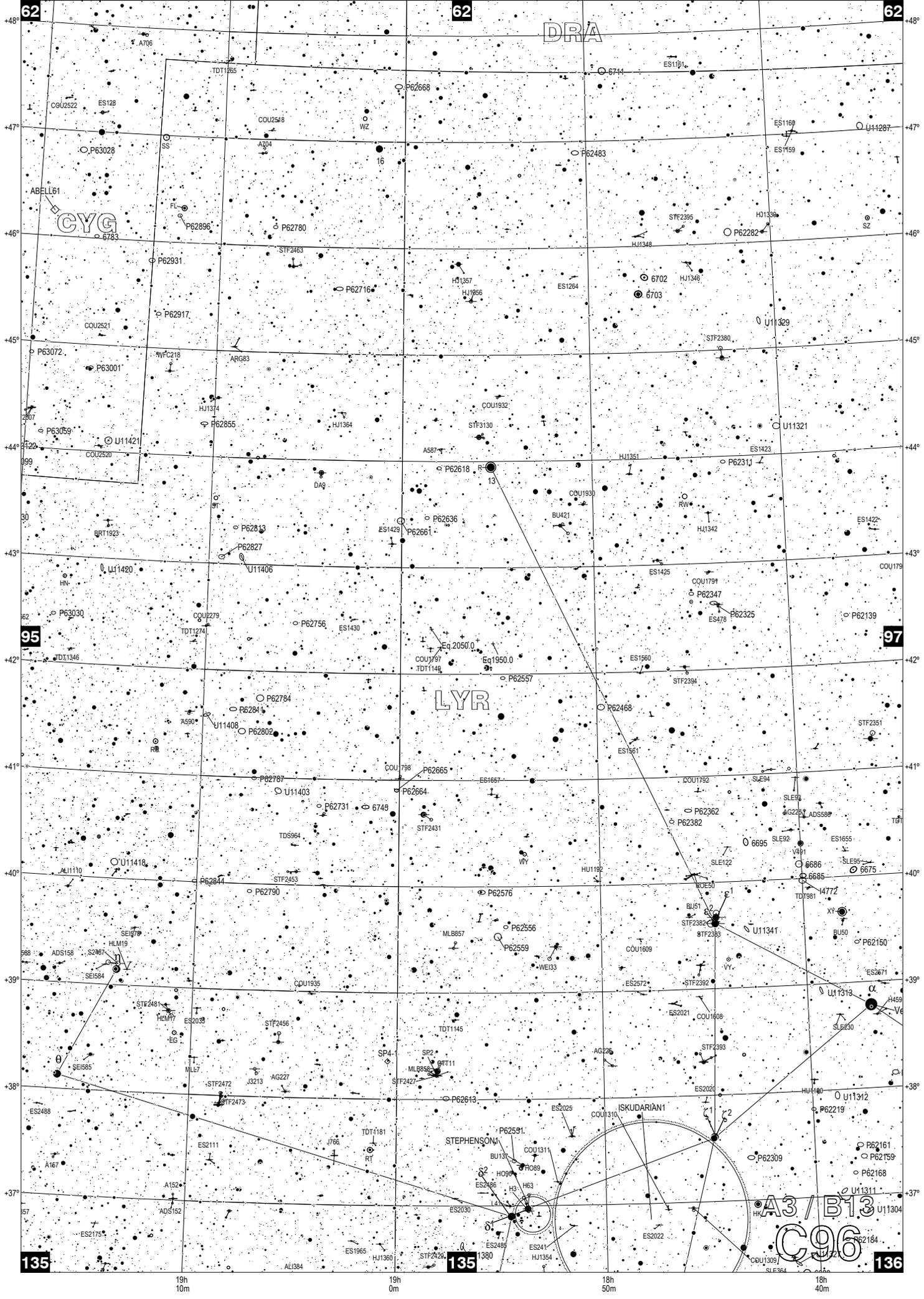
133

134

134

A2 / B13
C95

19h 50m 19h 40m 19h 30m 19h 20m



62

62

62

95

97

135

135

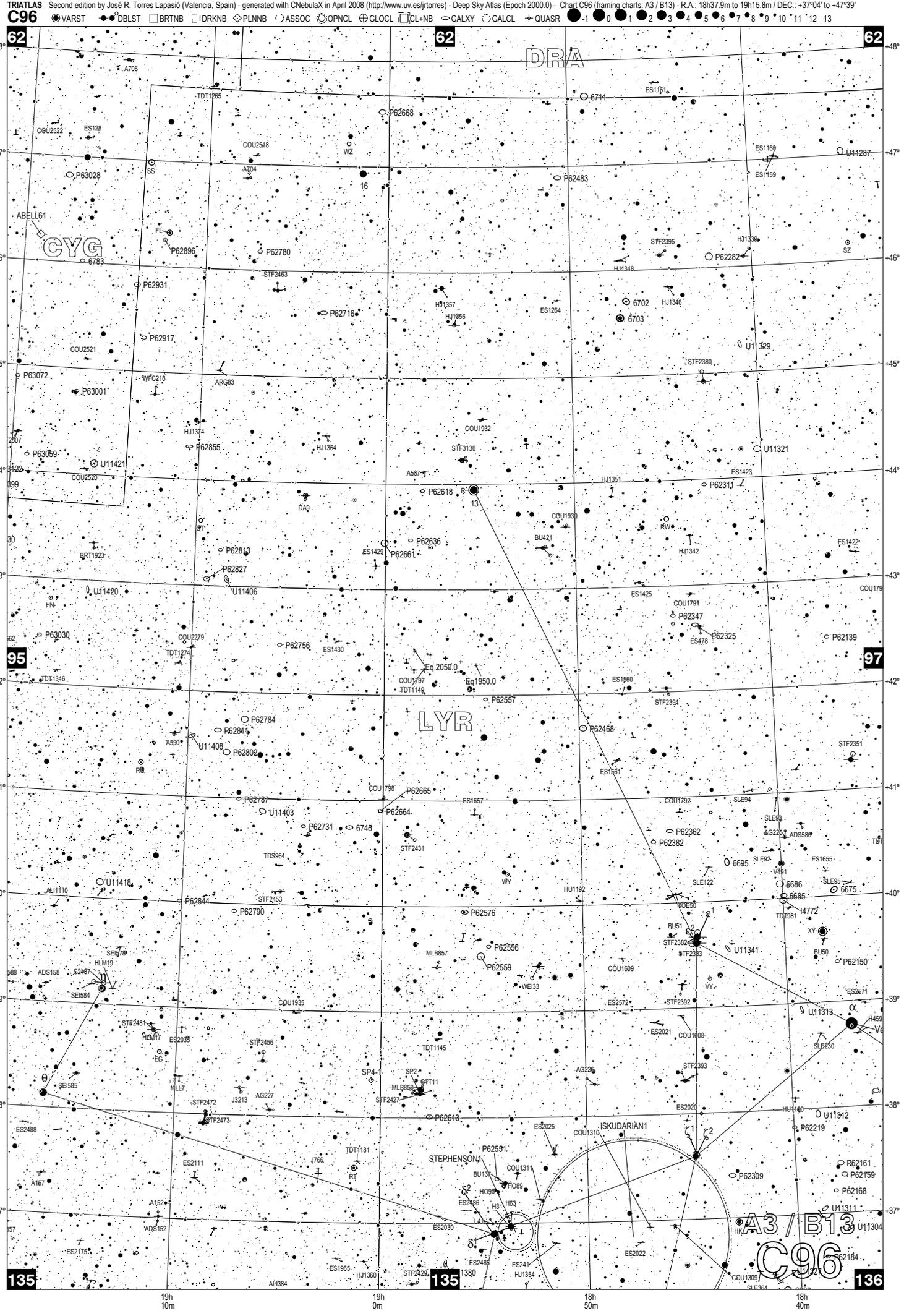
136

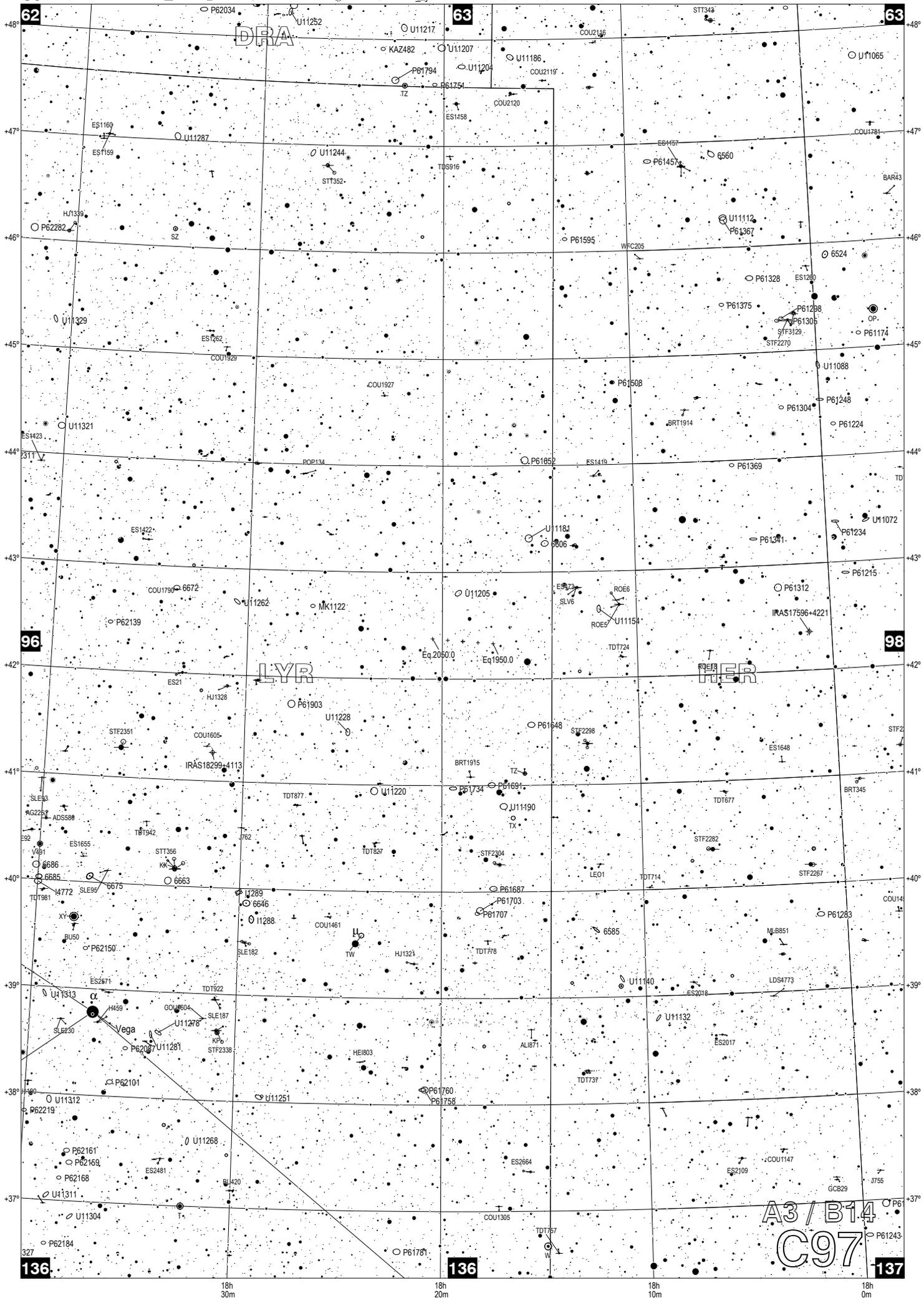
DRA

CYG

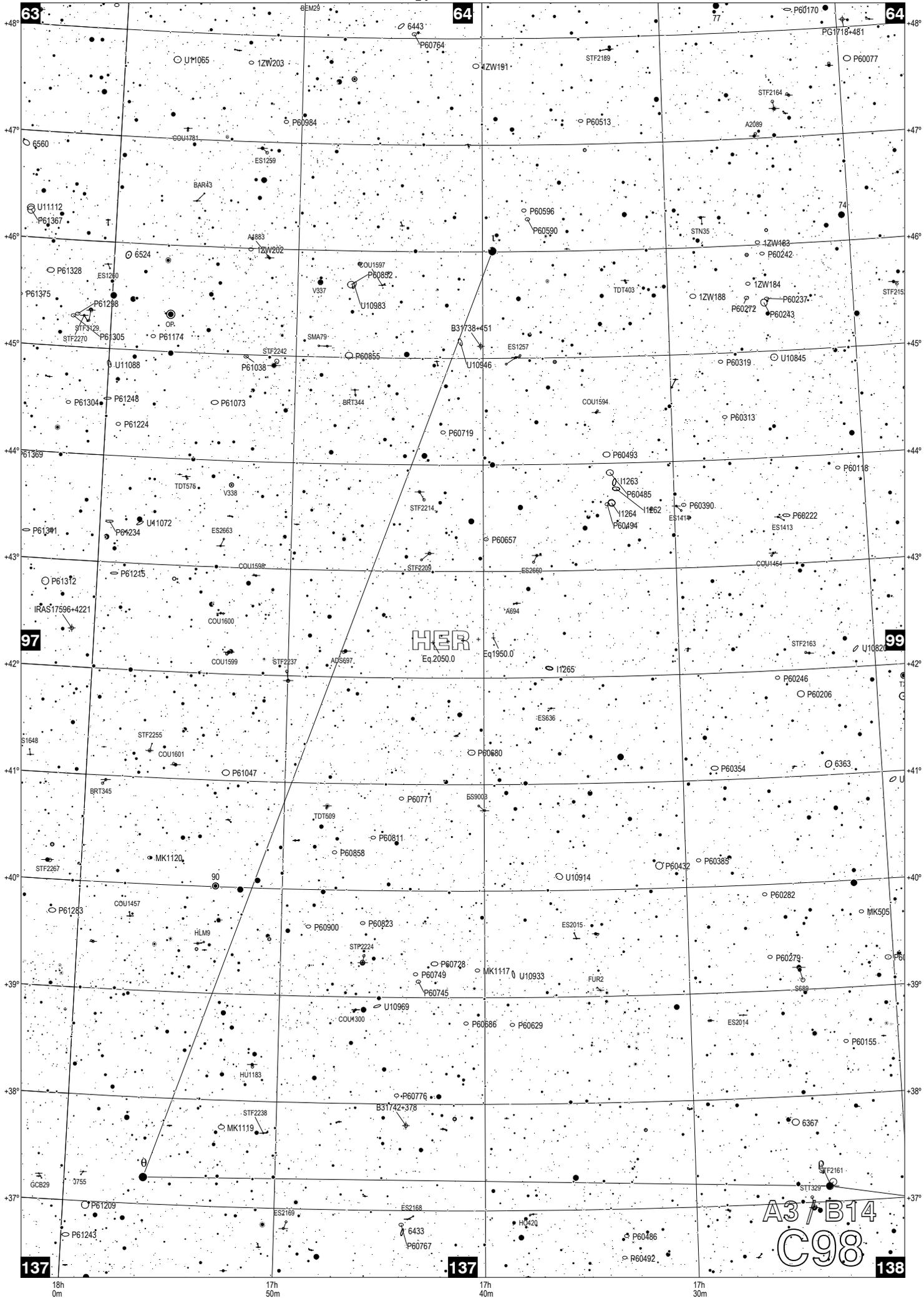
LYR

A3/B13
C96





A3 / B14
C97



HER

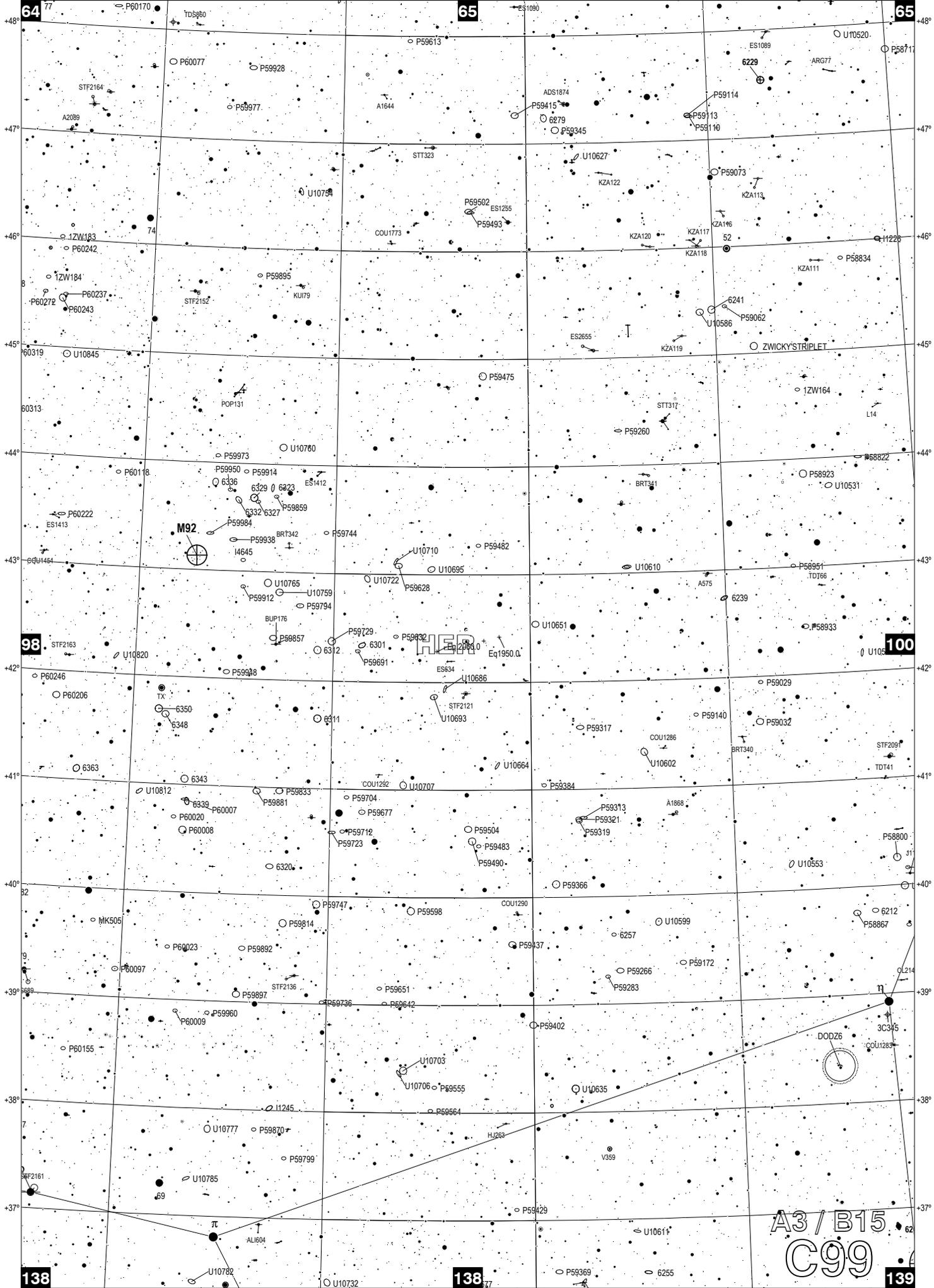
Eq.2050.0
Eq.1950.0

A3 / B14
C98

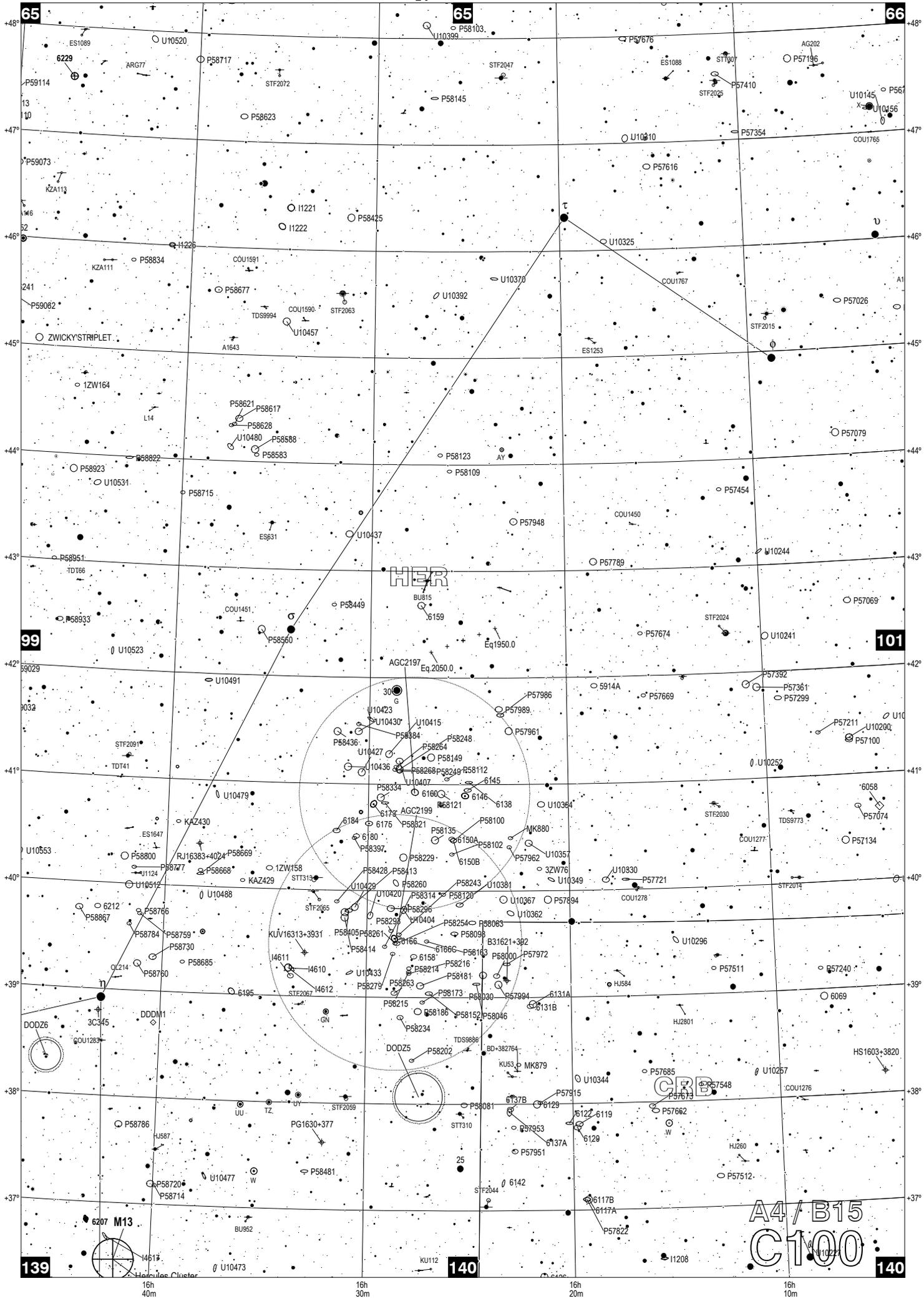
137

137

138



A3 / B15
C99



65

65

66

99

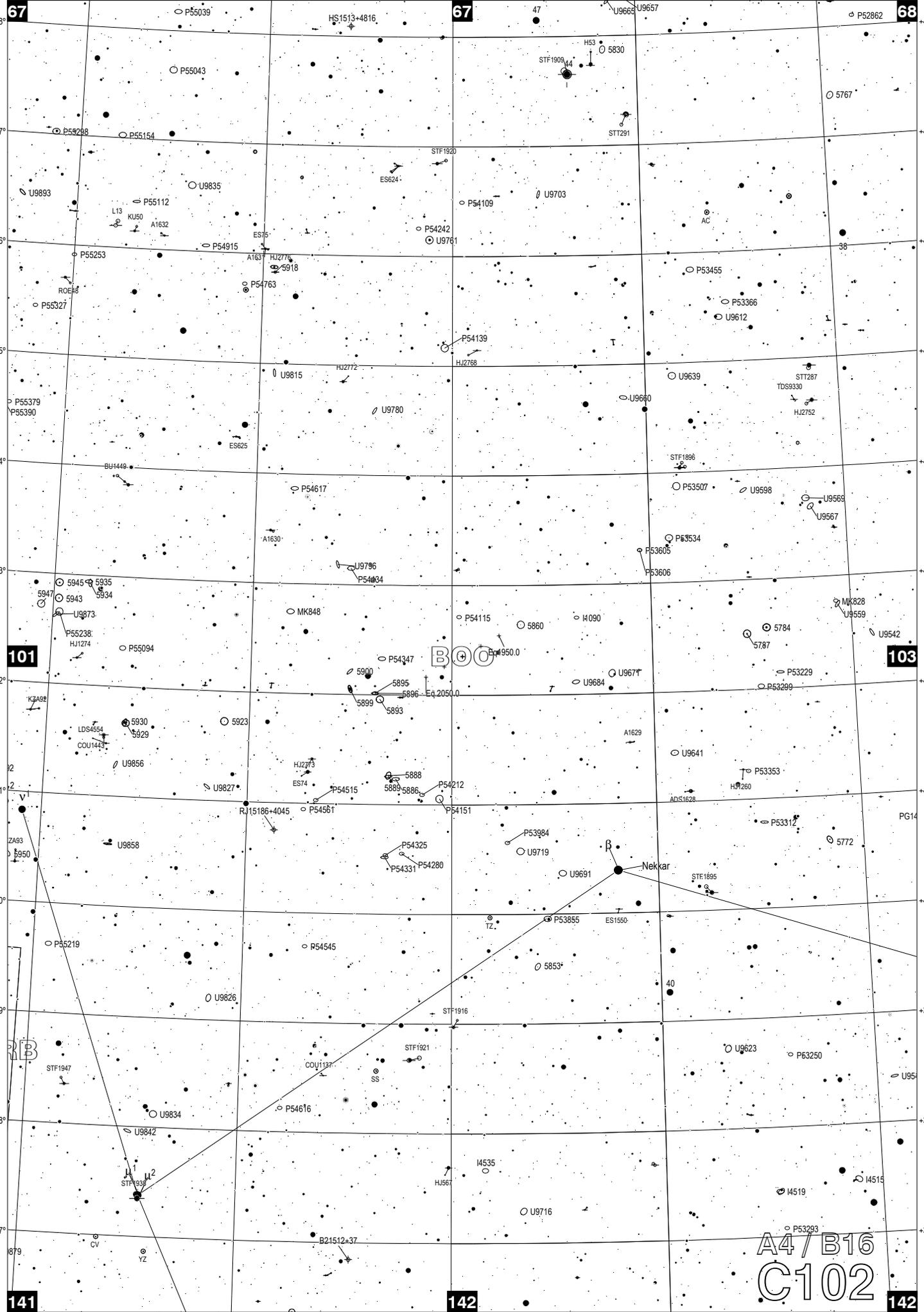
101

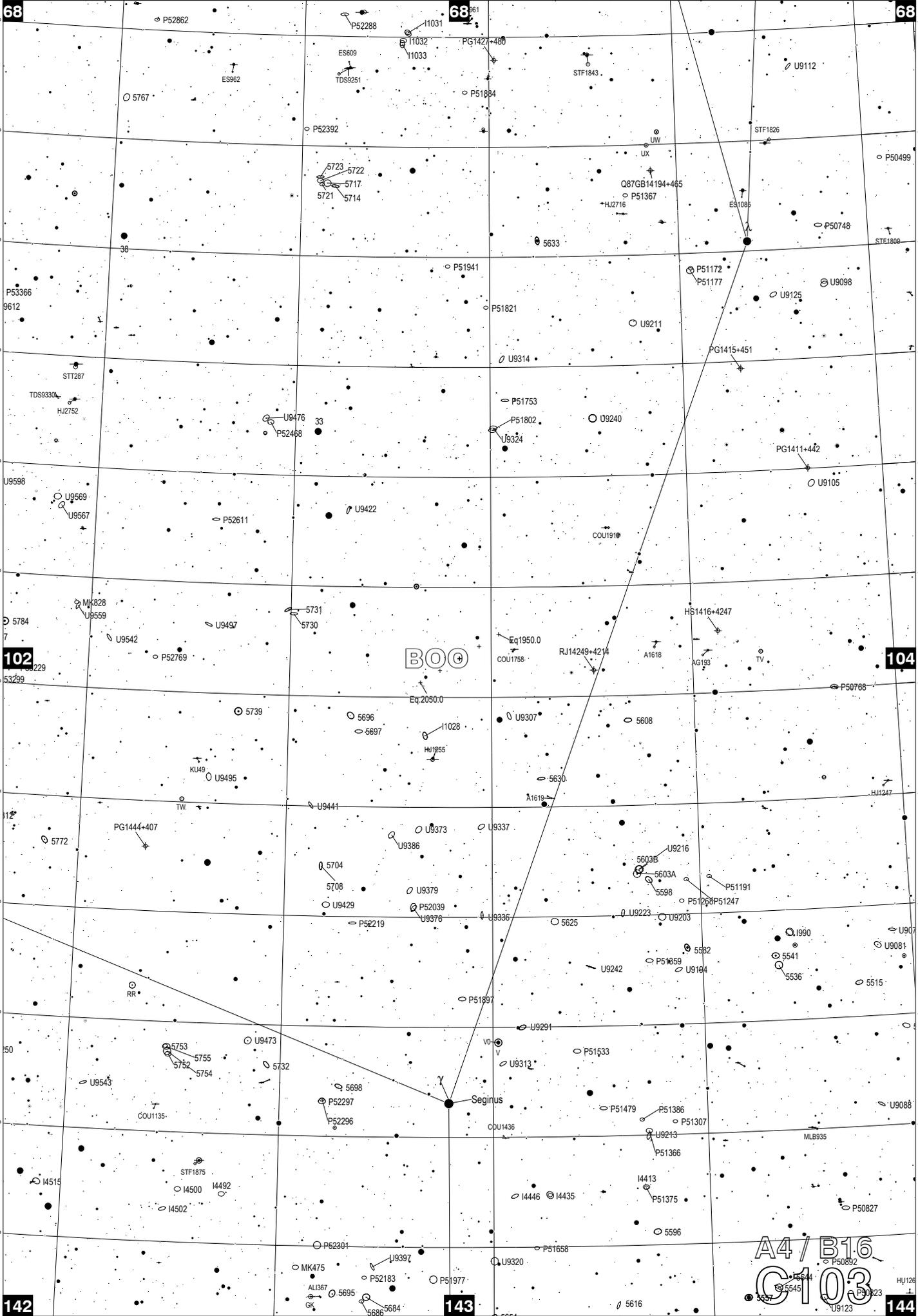
139

140

140

A4 / B15
C100





68

68

68

102

104

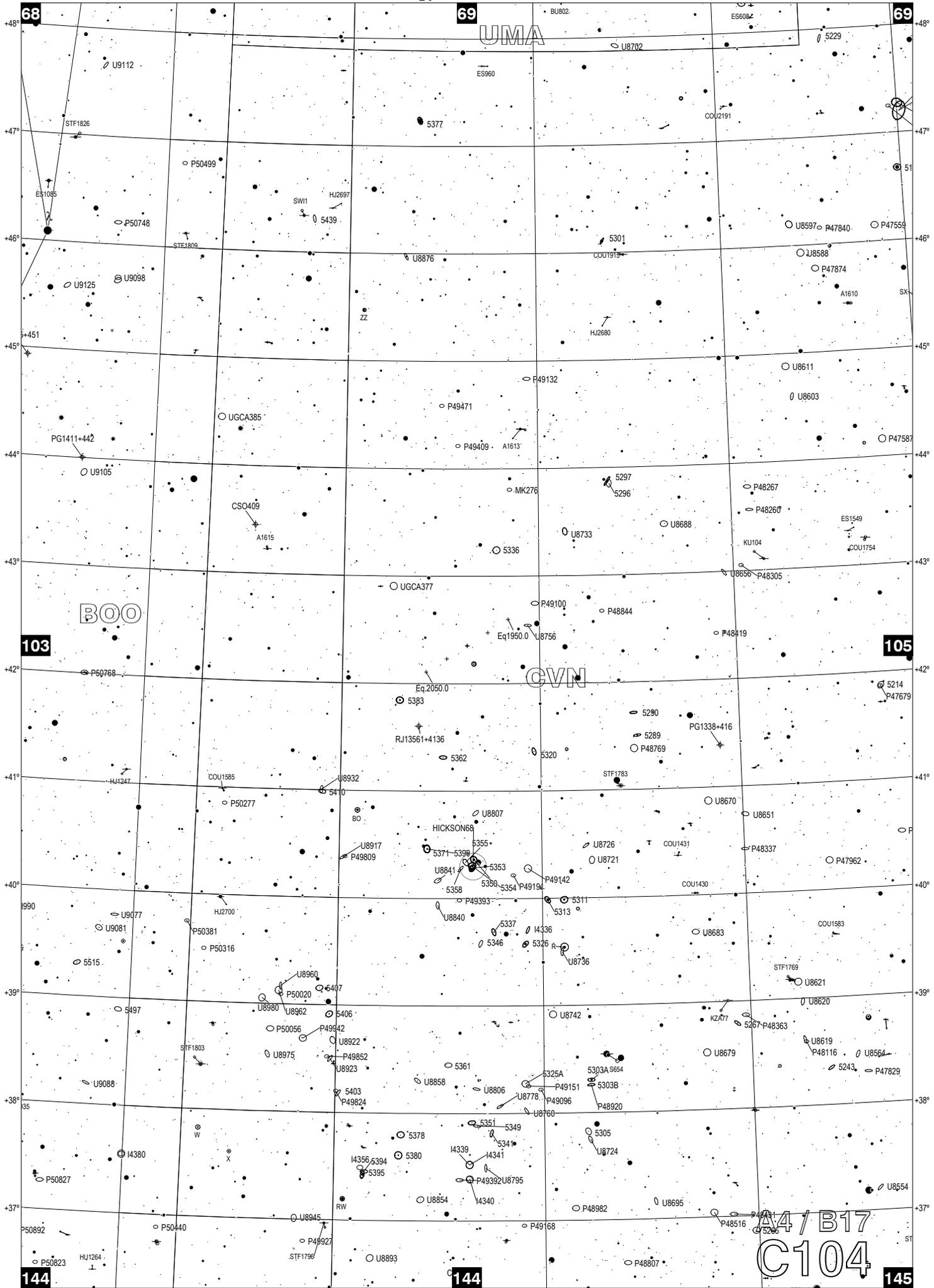
142

143

144

BOO

A4 / B16
C103



68

69

69

103

105

144

144

145

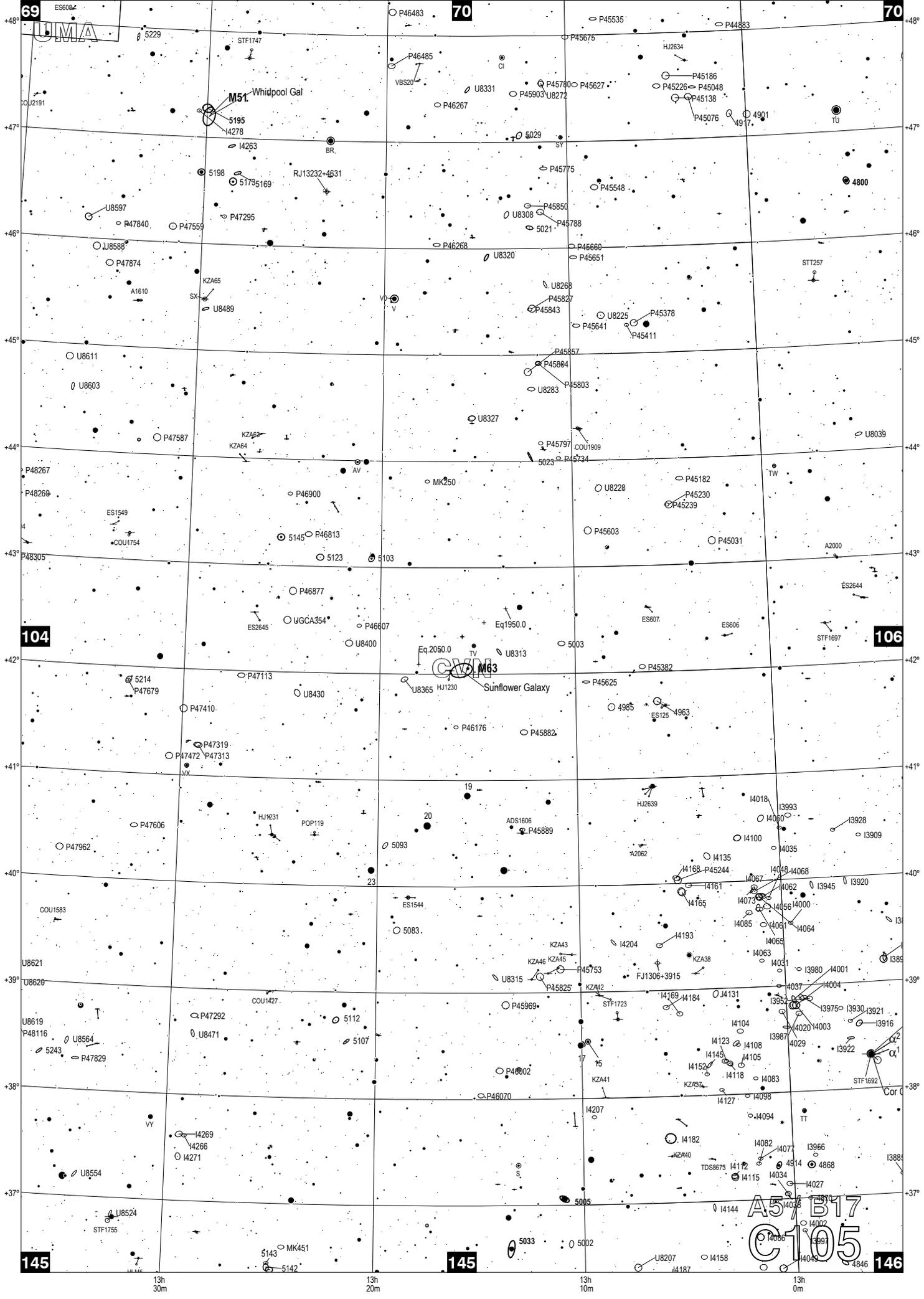
14h 10m

14h 0m

13h 50m

13h 40m

A4 / B17
C104



69

70

70

104

106

145

145

146

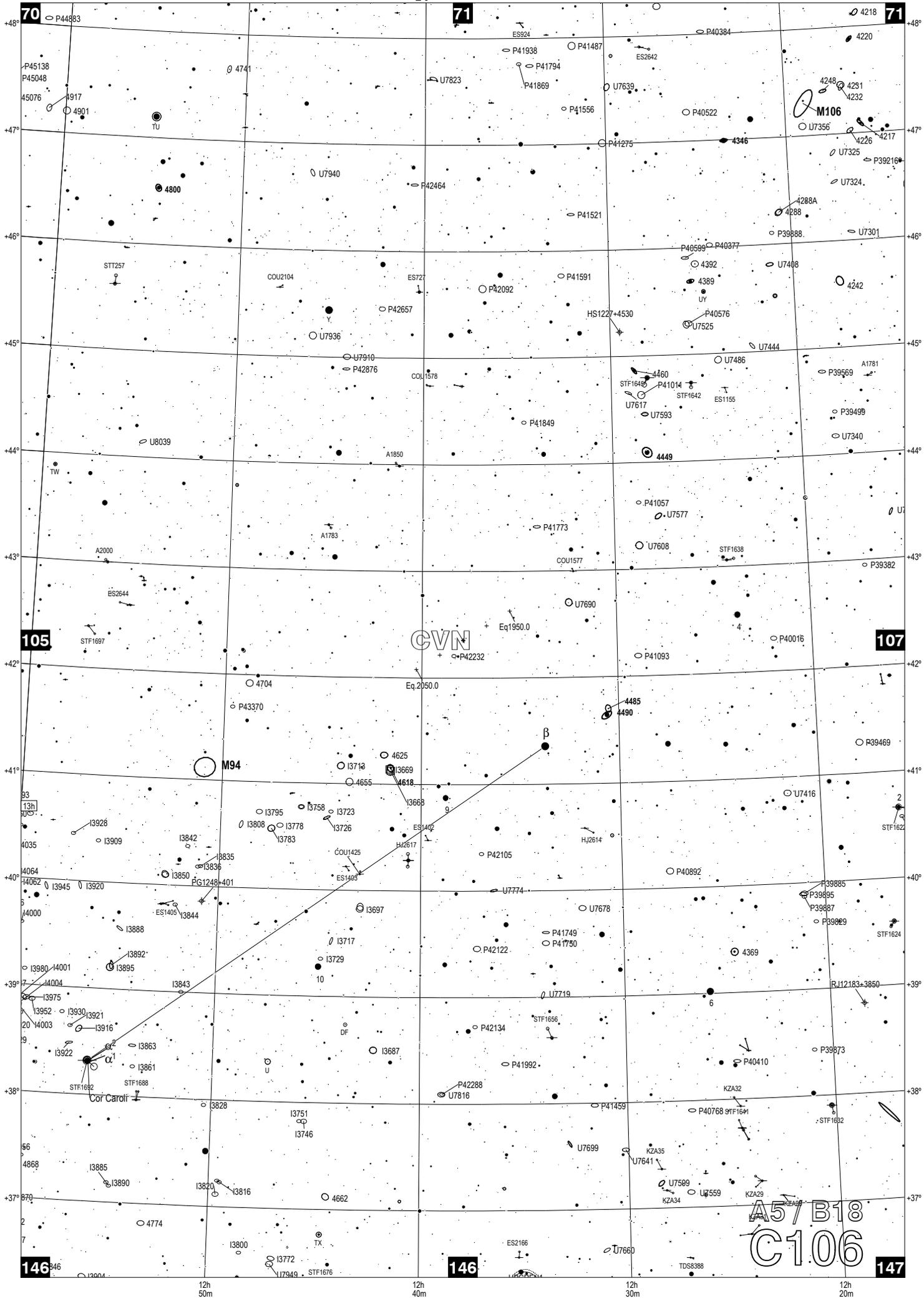
UMA

M51 - Whirlpool Gal

M63 - Sunflower Galaxy

A5/B17
C105

13h 30m 20m 10m 0m



70

71

71

105

107

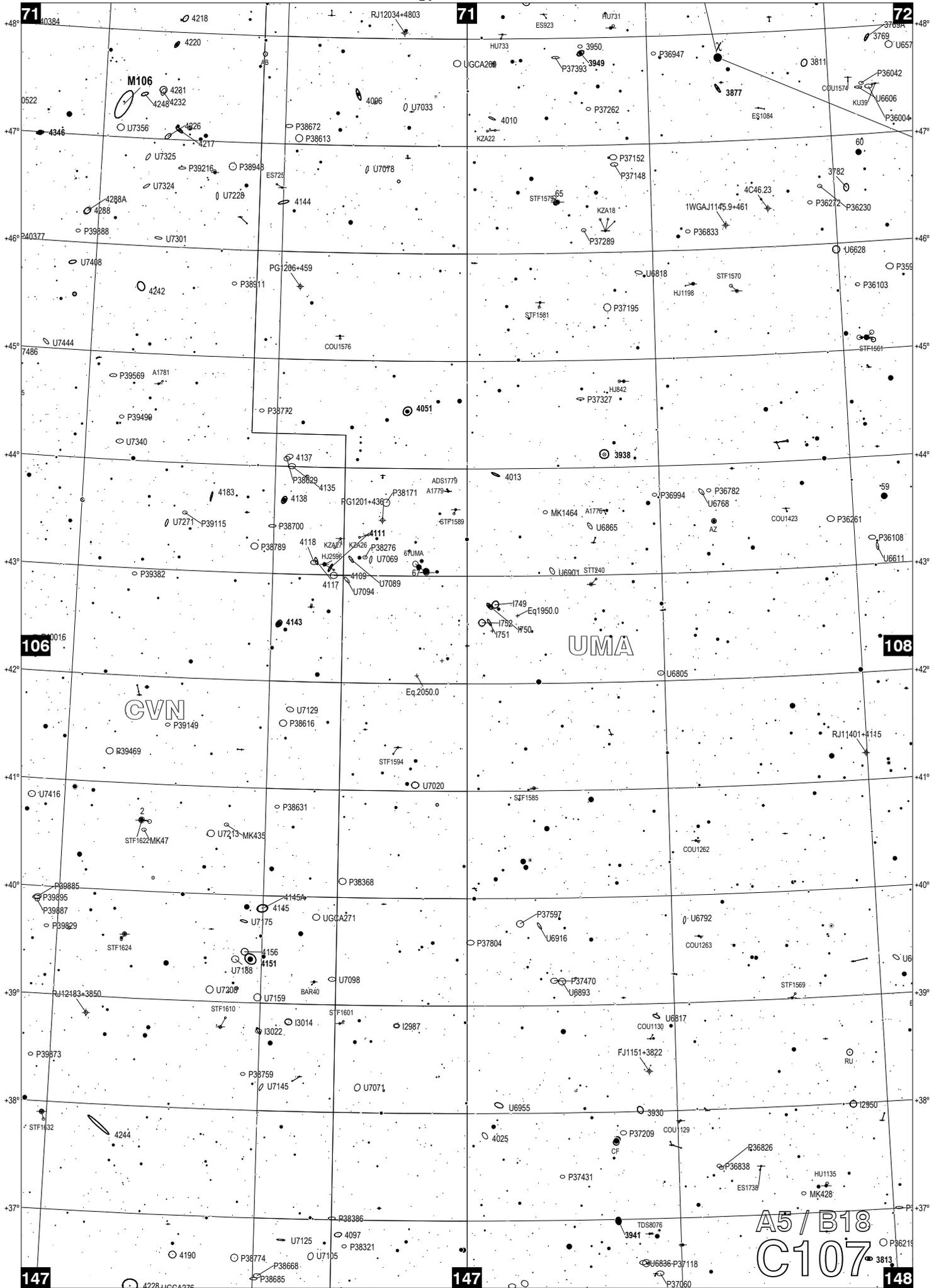
146

146

147

A5 / B18
C106

12h 50m 12h 40m 12h 30m 12h 20m



71

71

72

106

108

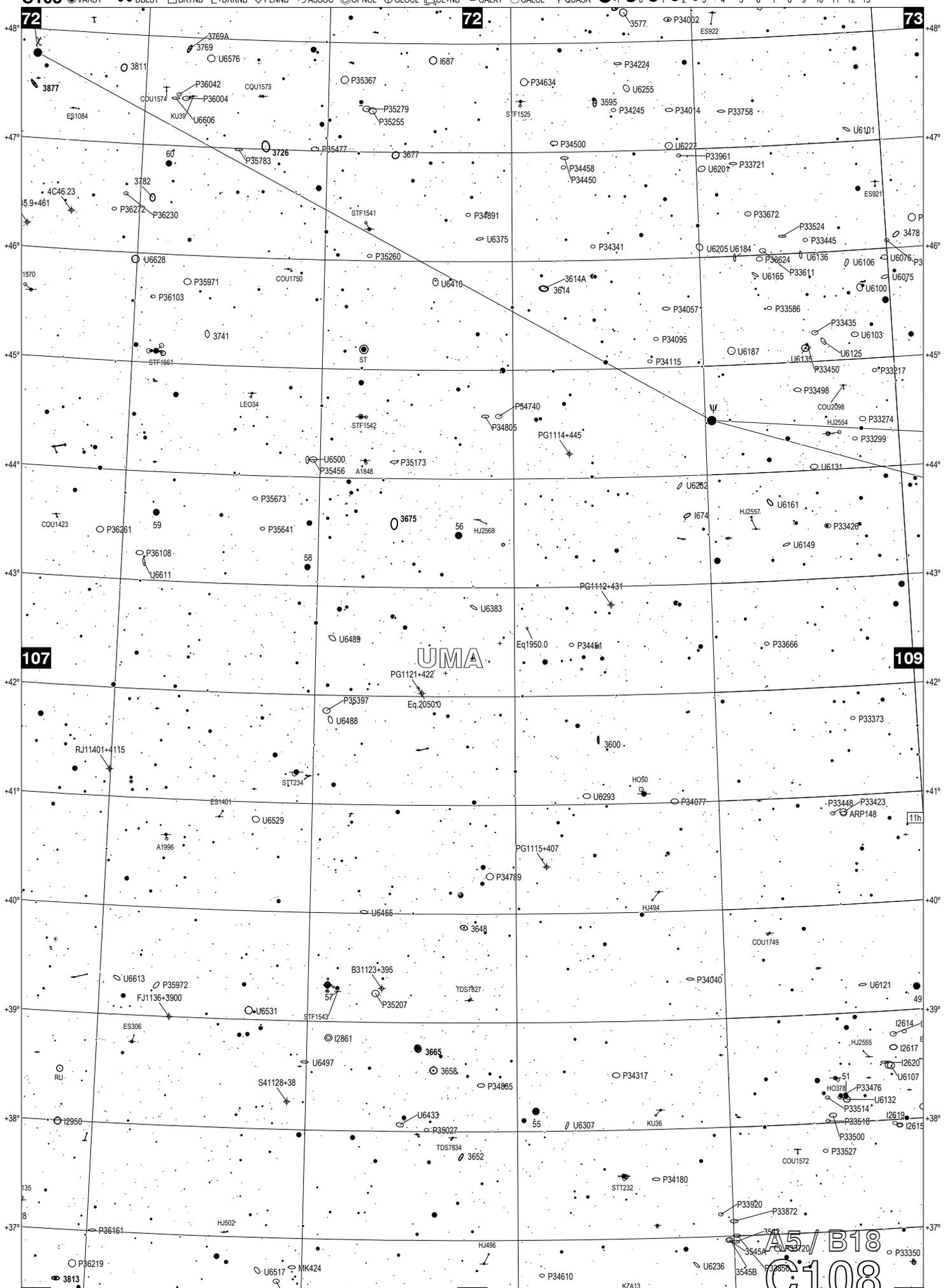
147

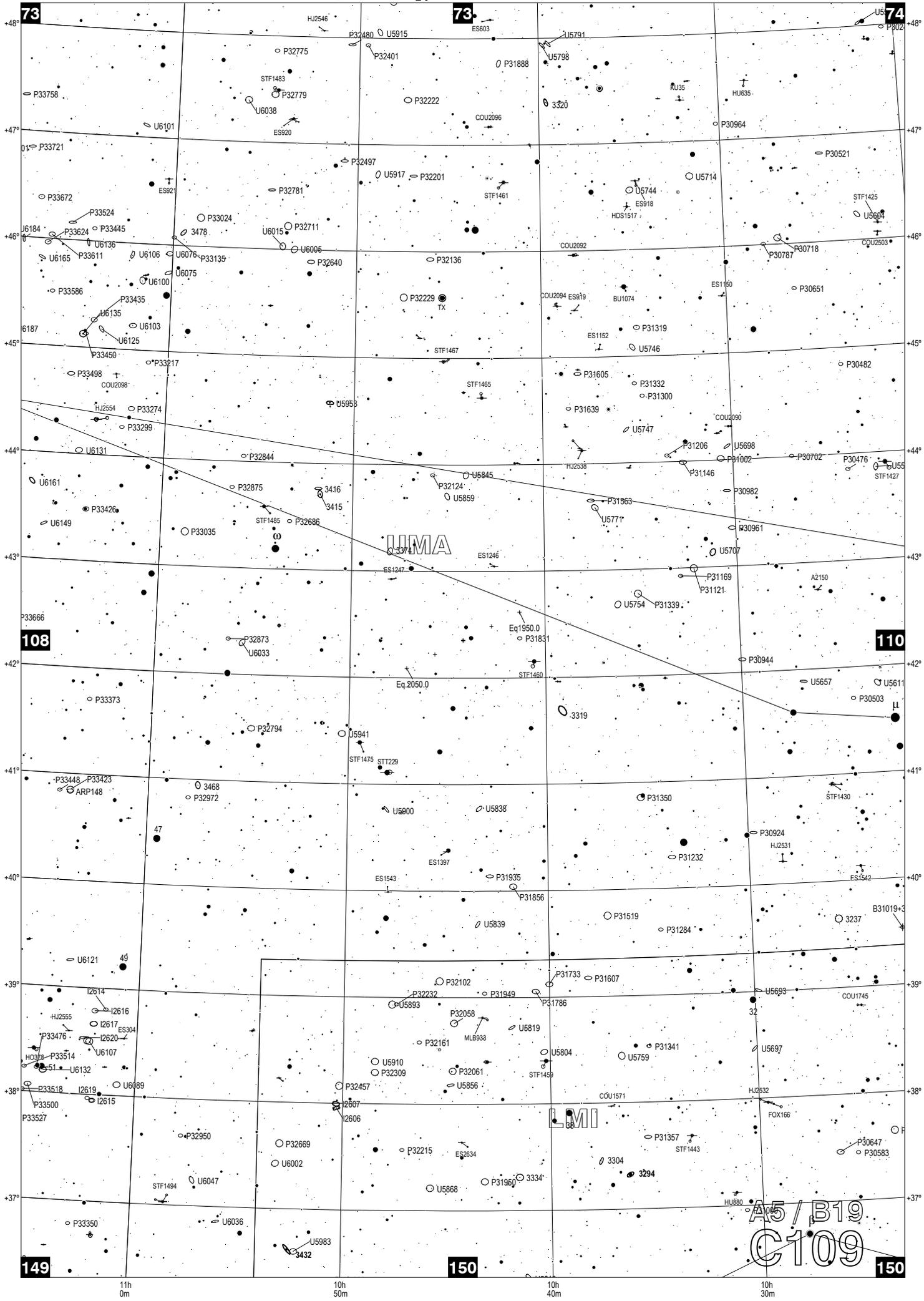
147

148

12h 20m 12h 10m 12h 0m 11h 50m 11h 40m

A5 / B18
C107





73

73

74

108

110

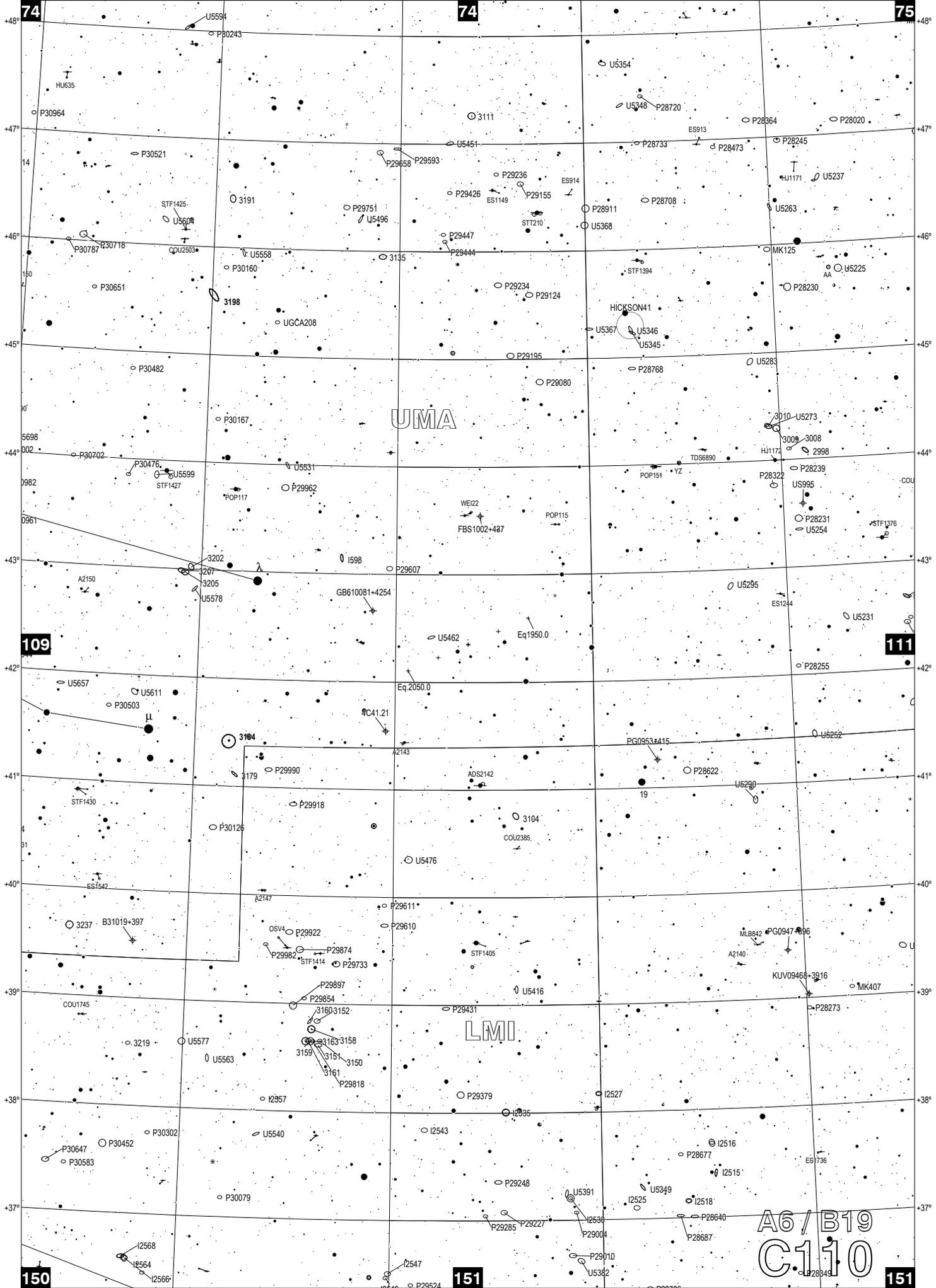
149

150

150

A5 / B19
C109

11h 0m 10h 50m 10h 40m 10h 30m

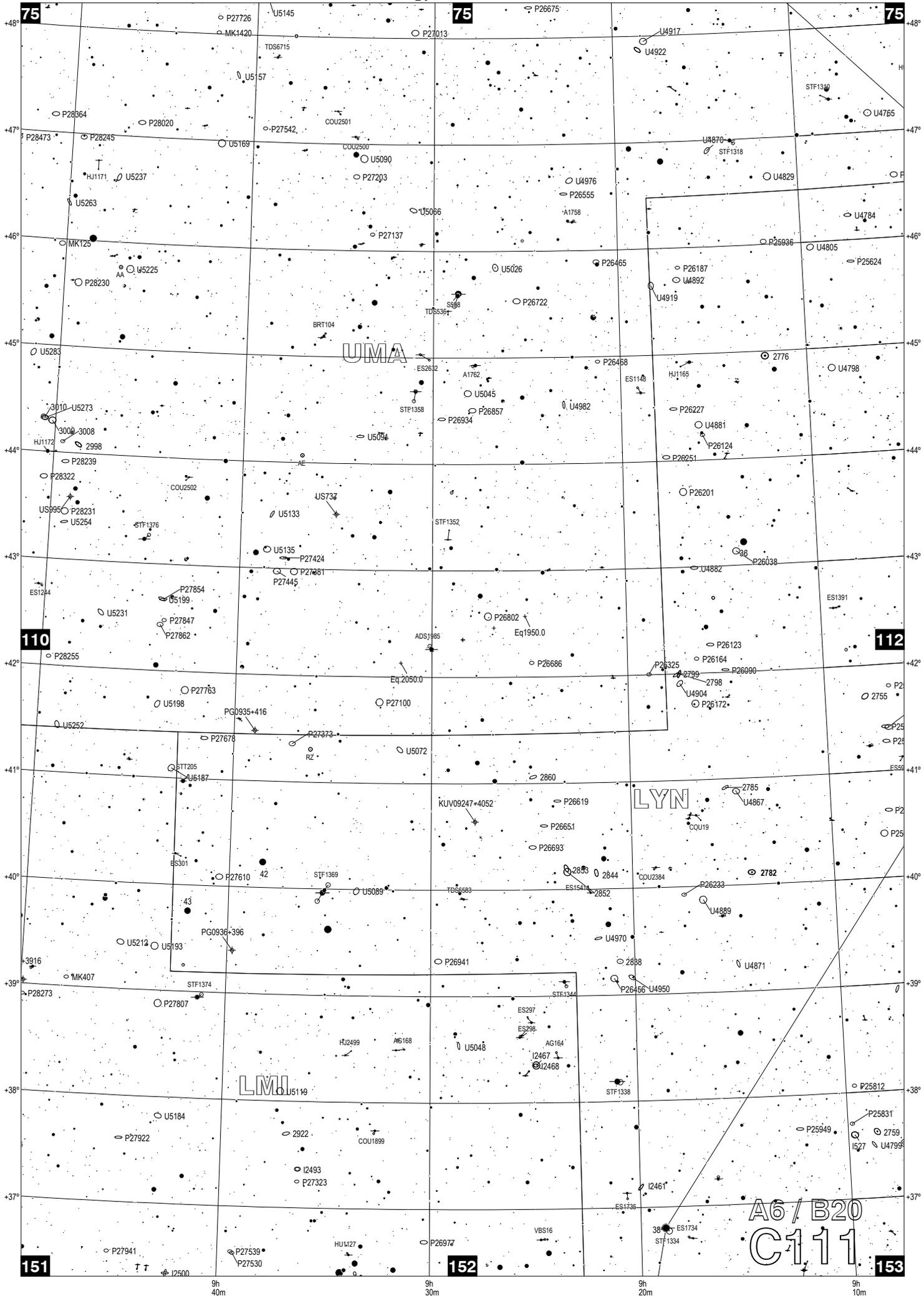


A6 / B19
C110

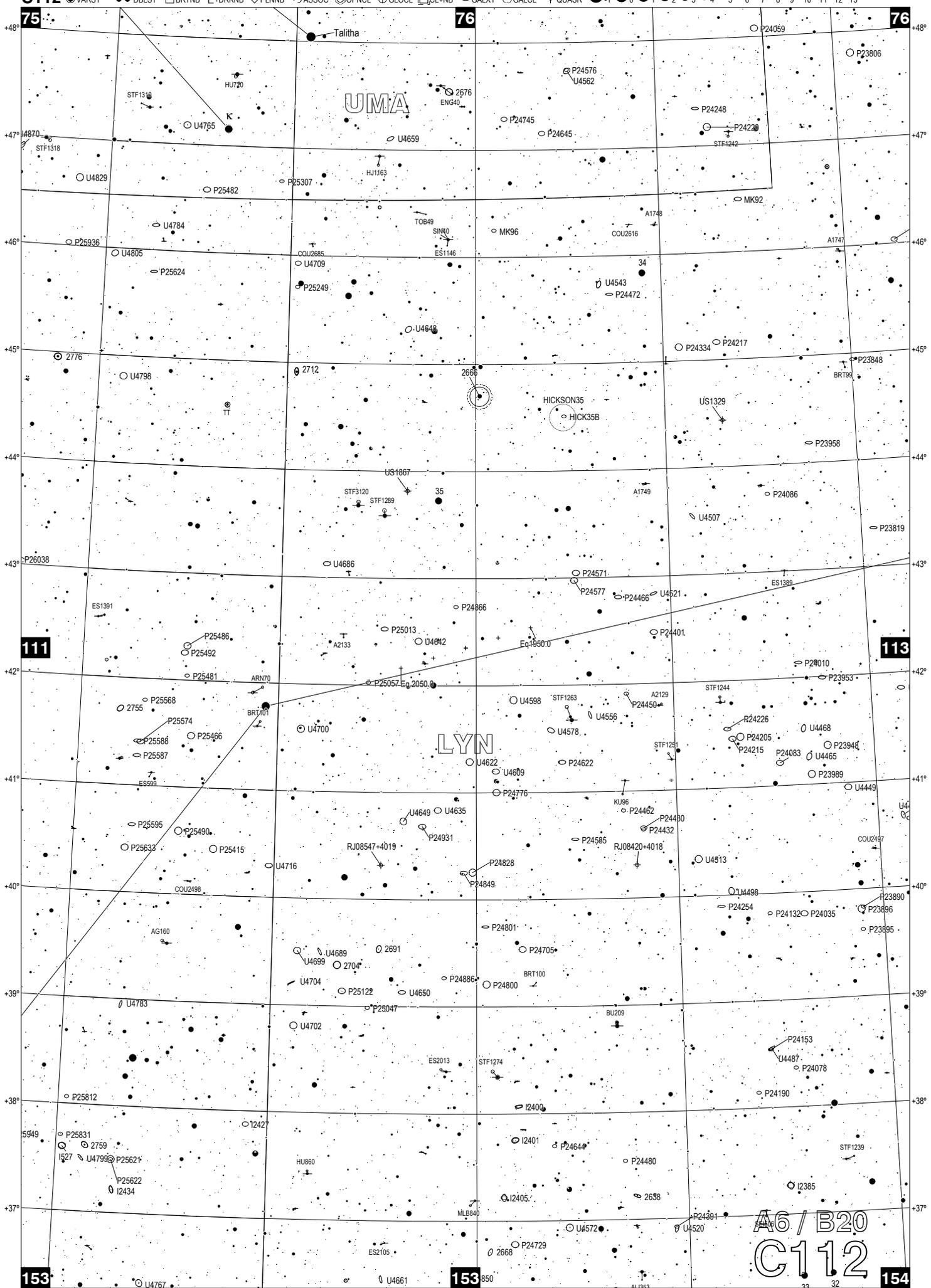
150

151

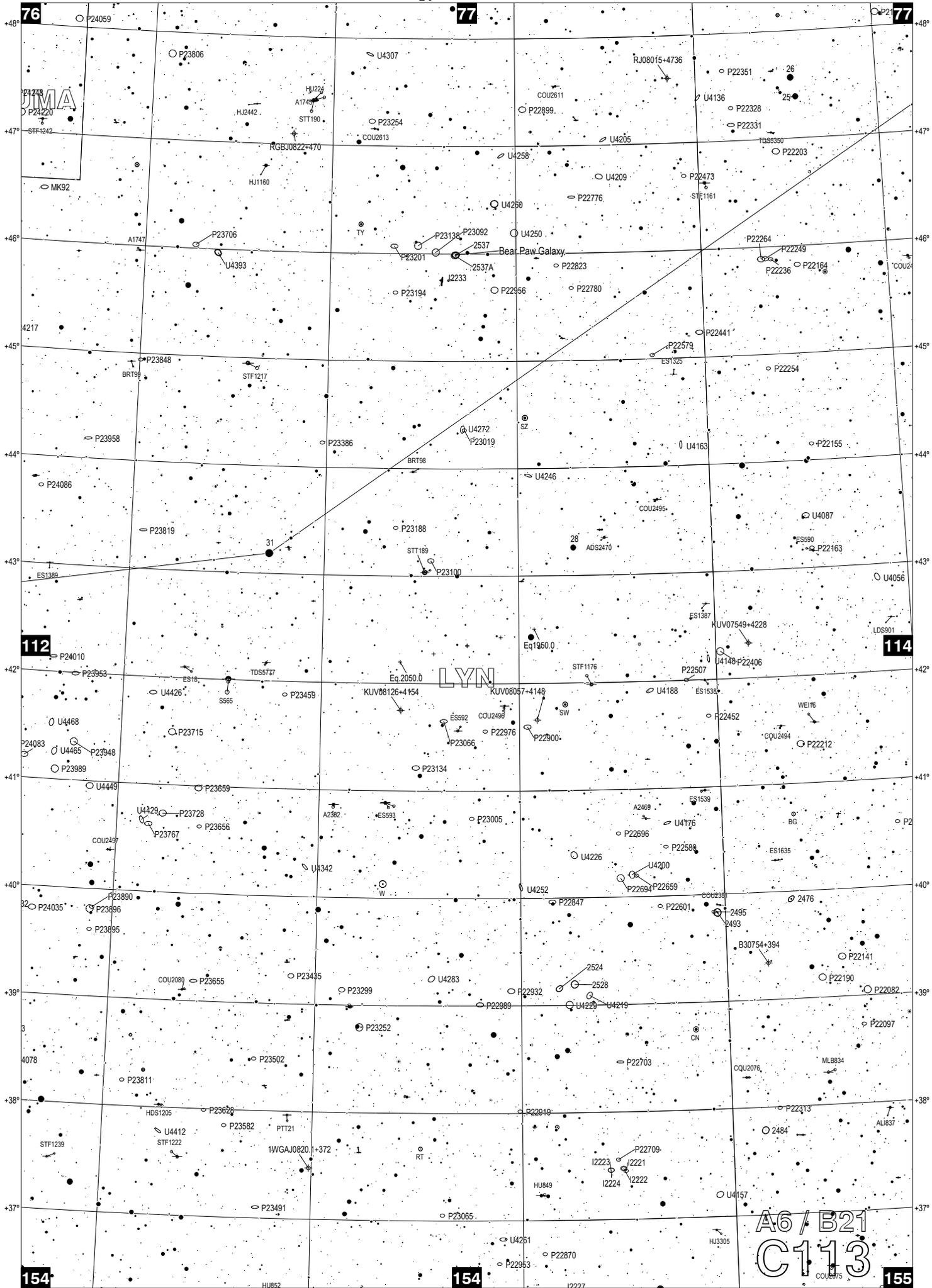
151



A6 / B20
C111



A6 / B20
C112



76

77

77

112

114

154

154

155

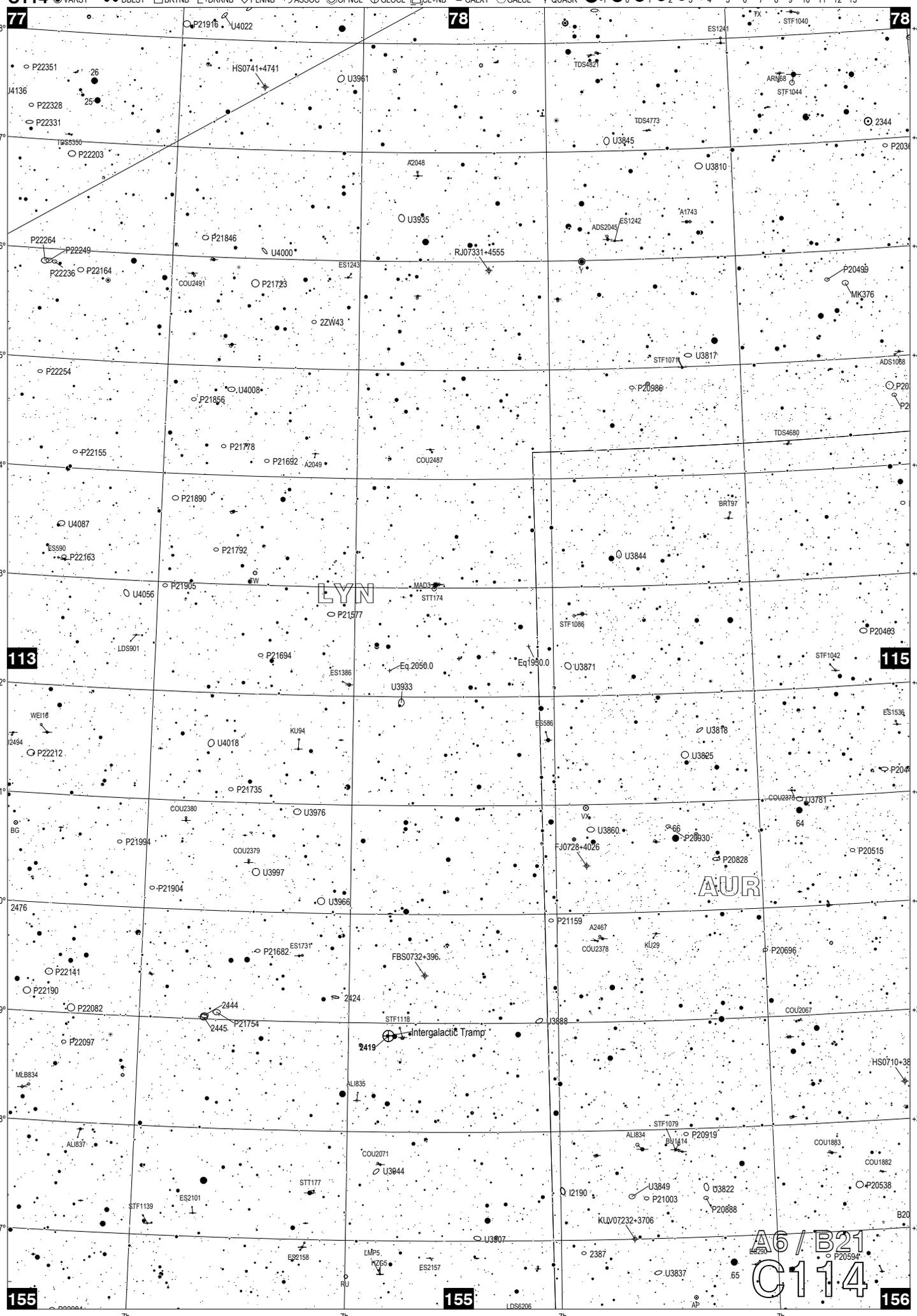
A6 / B21
C113

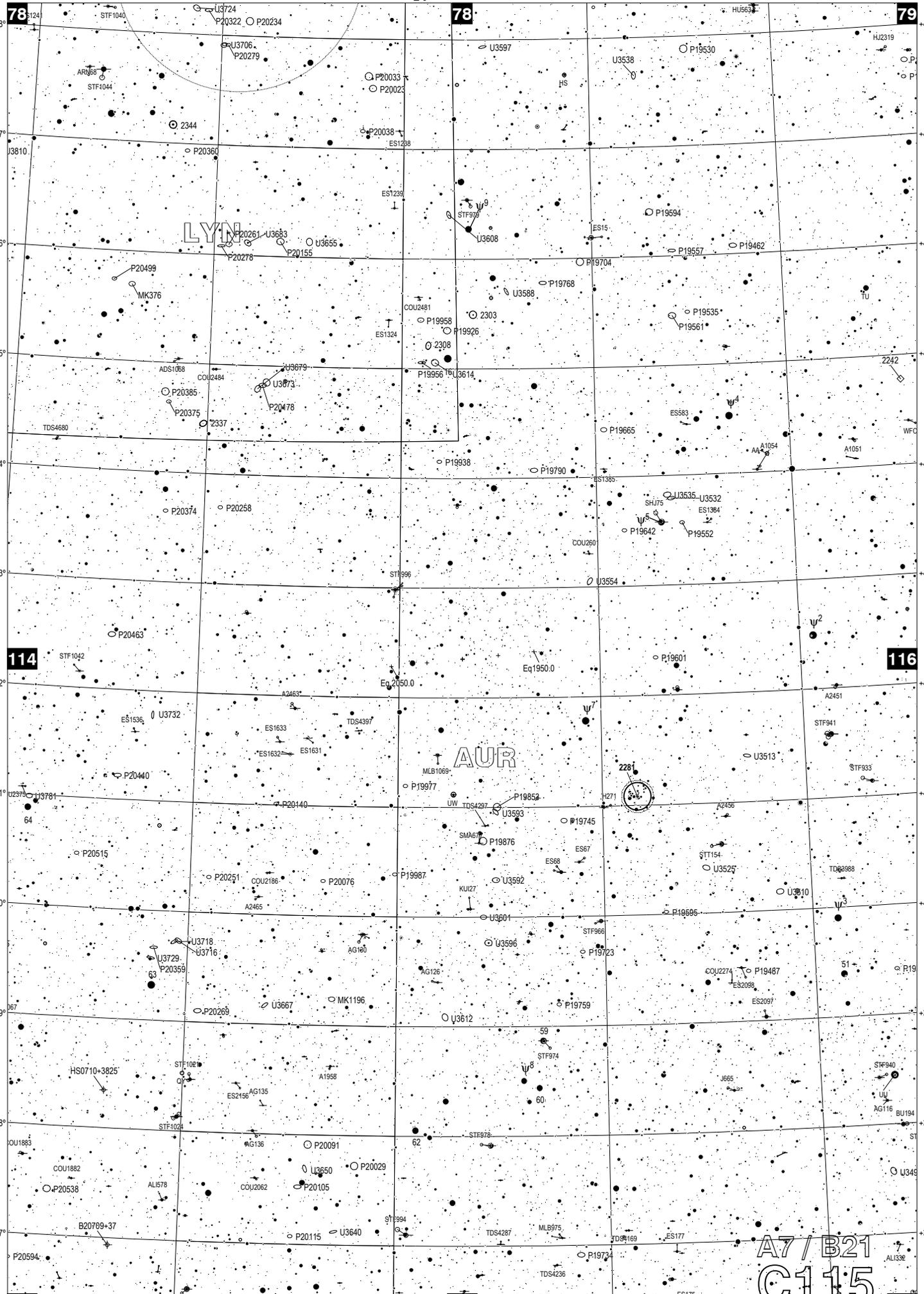
8h 30m

8h 20m

8h 10m

8h 0m





78

79

114

116

156

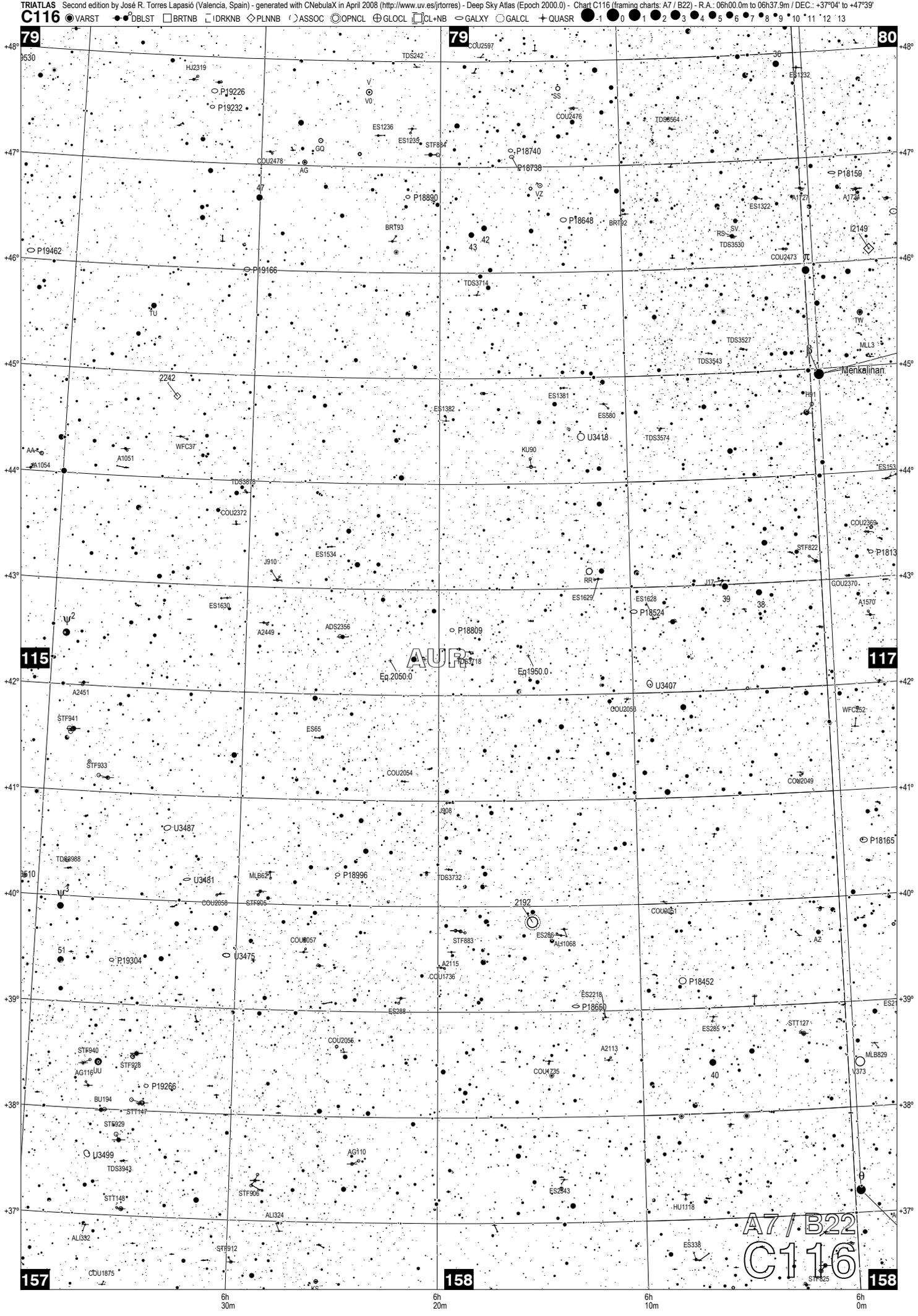
157

157

LYN

AUR

A7 / B21
C115



79

79

80

115

117

157

158

158

AUR

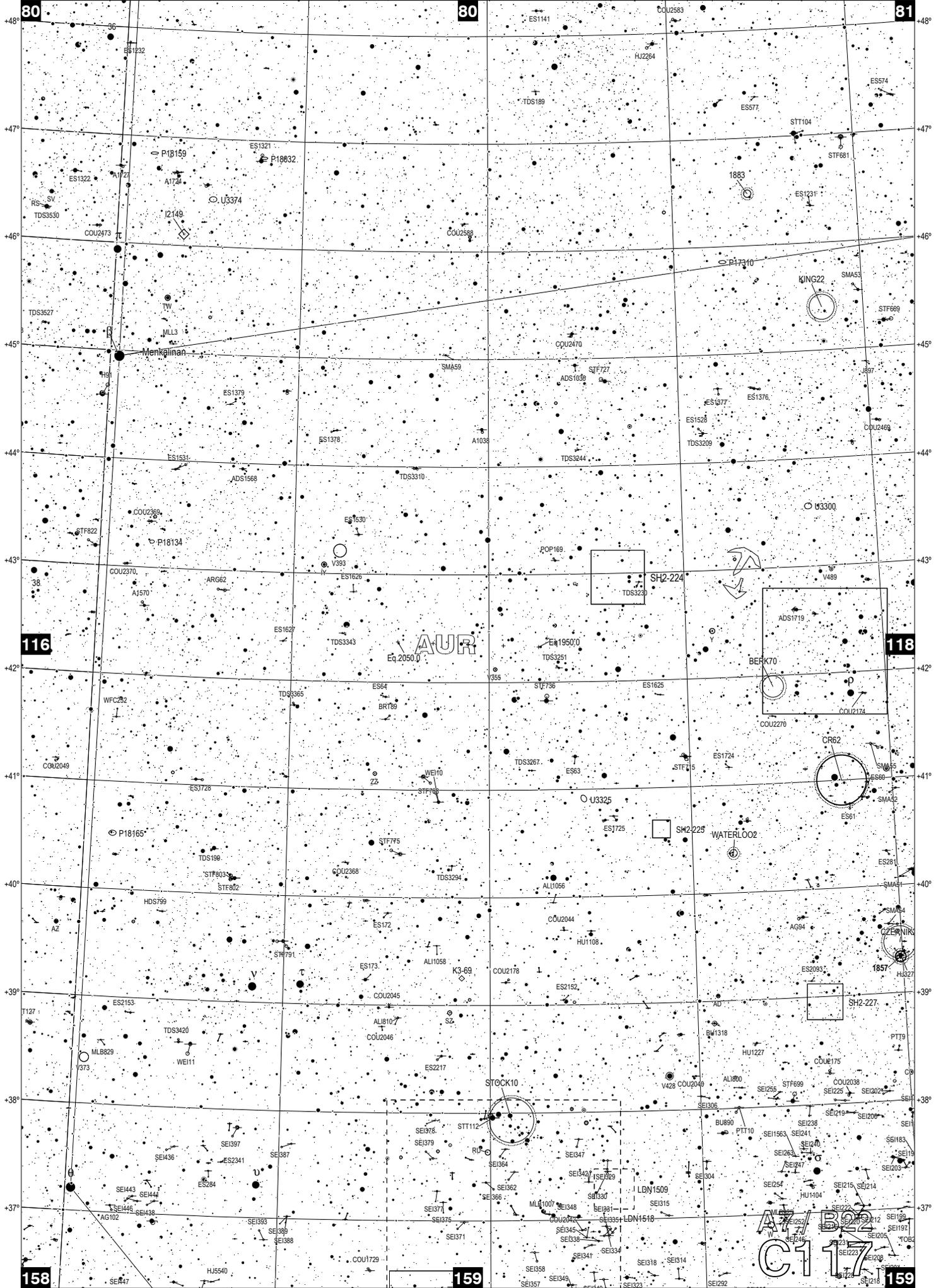
A7 / B22
C116

6h
30m

6h
20m

6h
10m

6h
0m



116

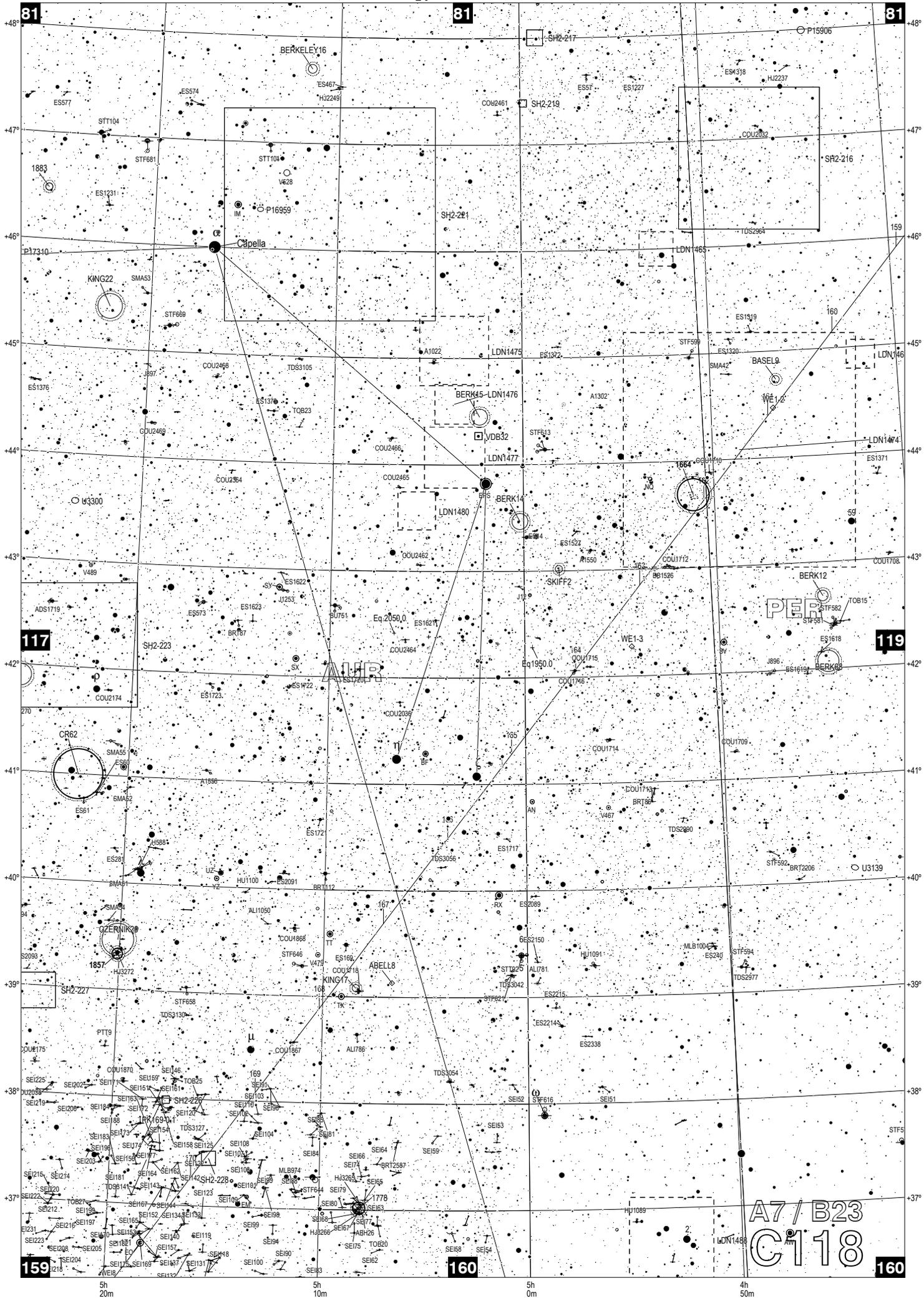
118

158

159

159

A7 B22
W C117



81

81

81

117

119

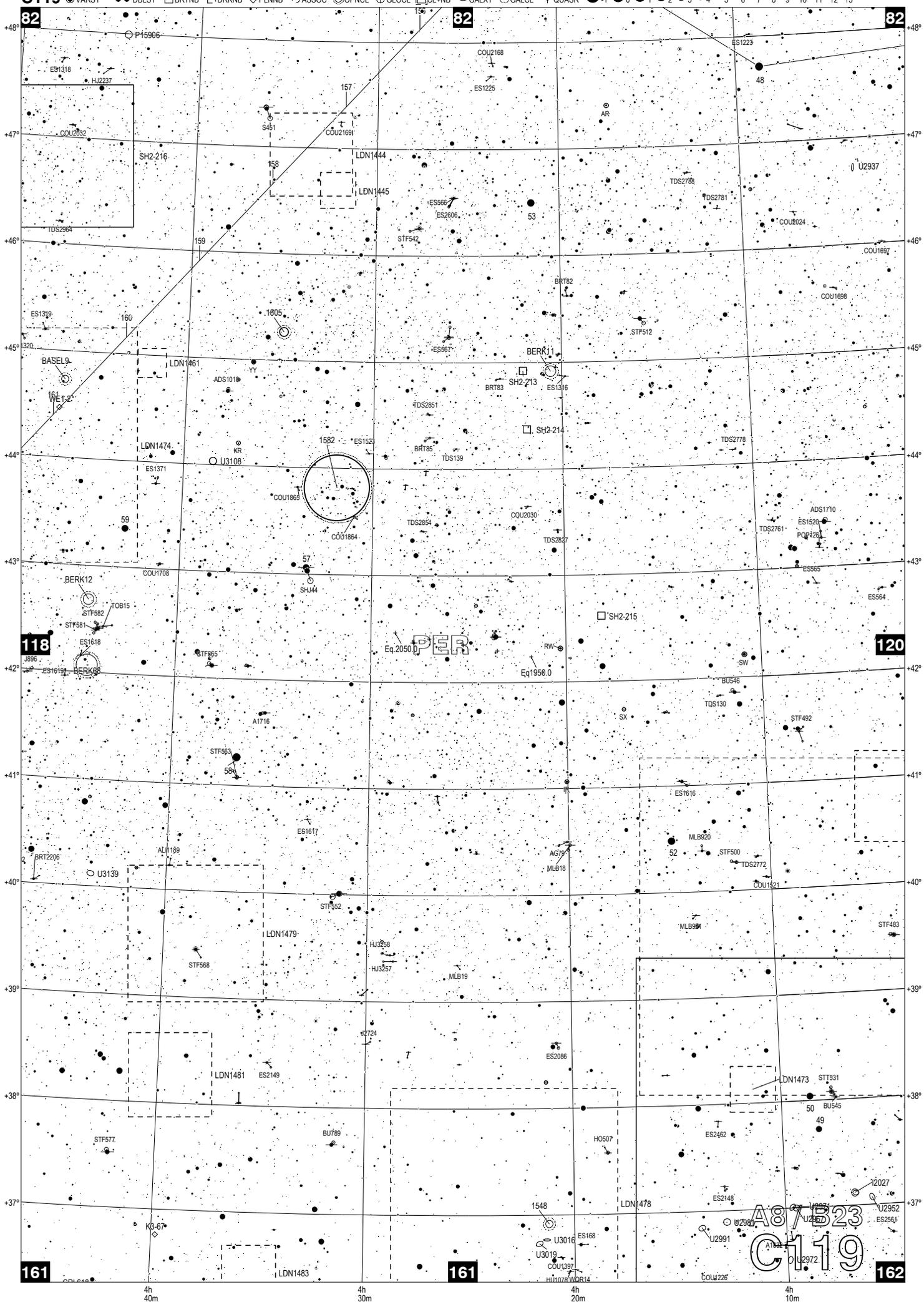
159

160

160

A7 / B23
C118

5h 20m 5h 10m 5h 0m 4h 50m



82

82

82

118

120

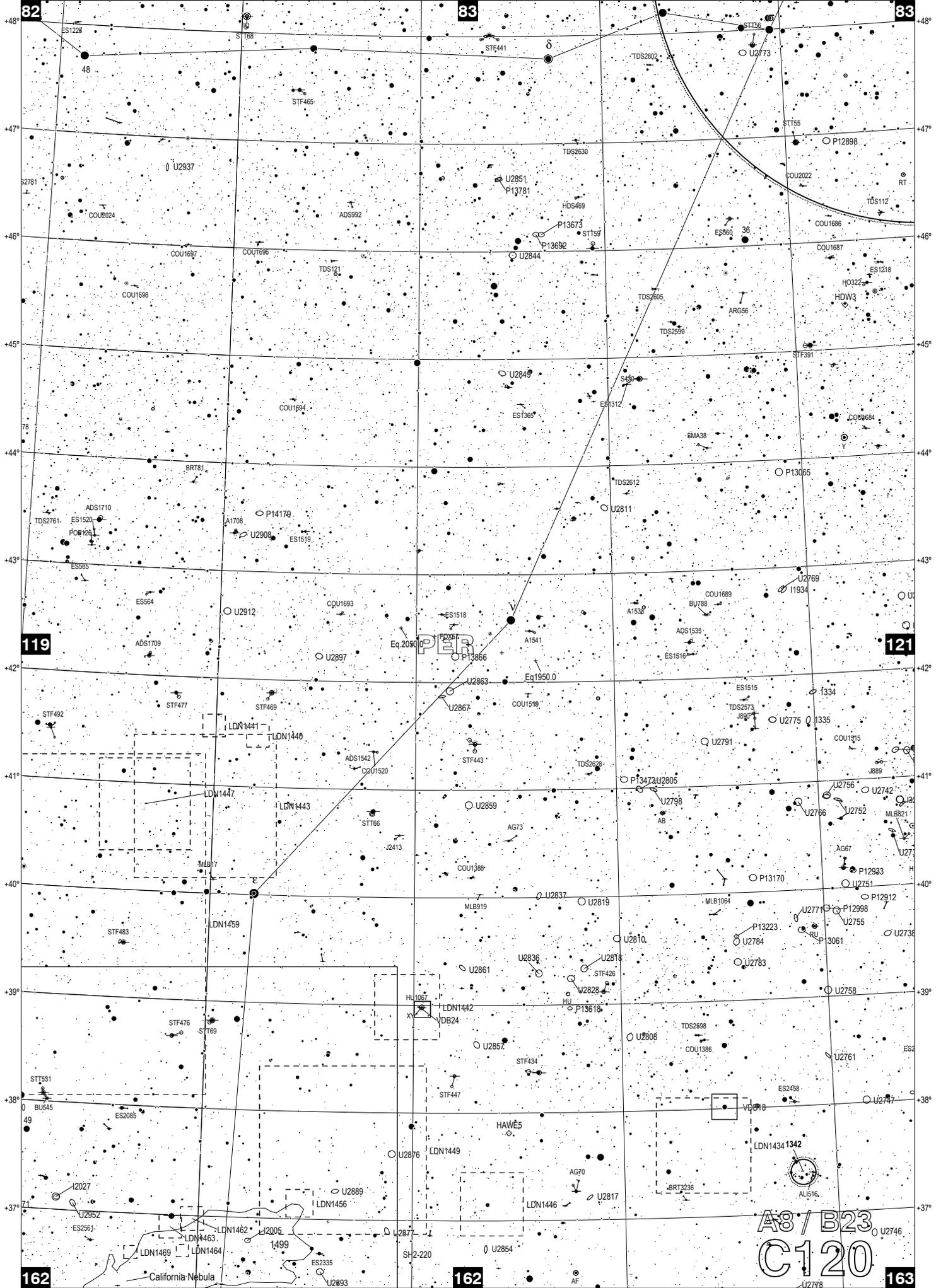
161

161

162

4h 40m 30m 20m 10m

A8/B23
C119



82

83

83

119

121

162

162

163

A8 / B23
C120

California Nebula

0m 3h 4h 50m 3h 40m 3h 30m