

34

35

35

61

63

96

96

97

CYG

DRA

LYR

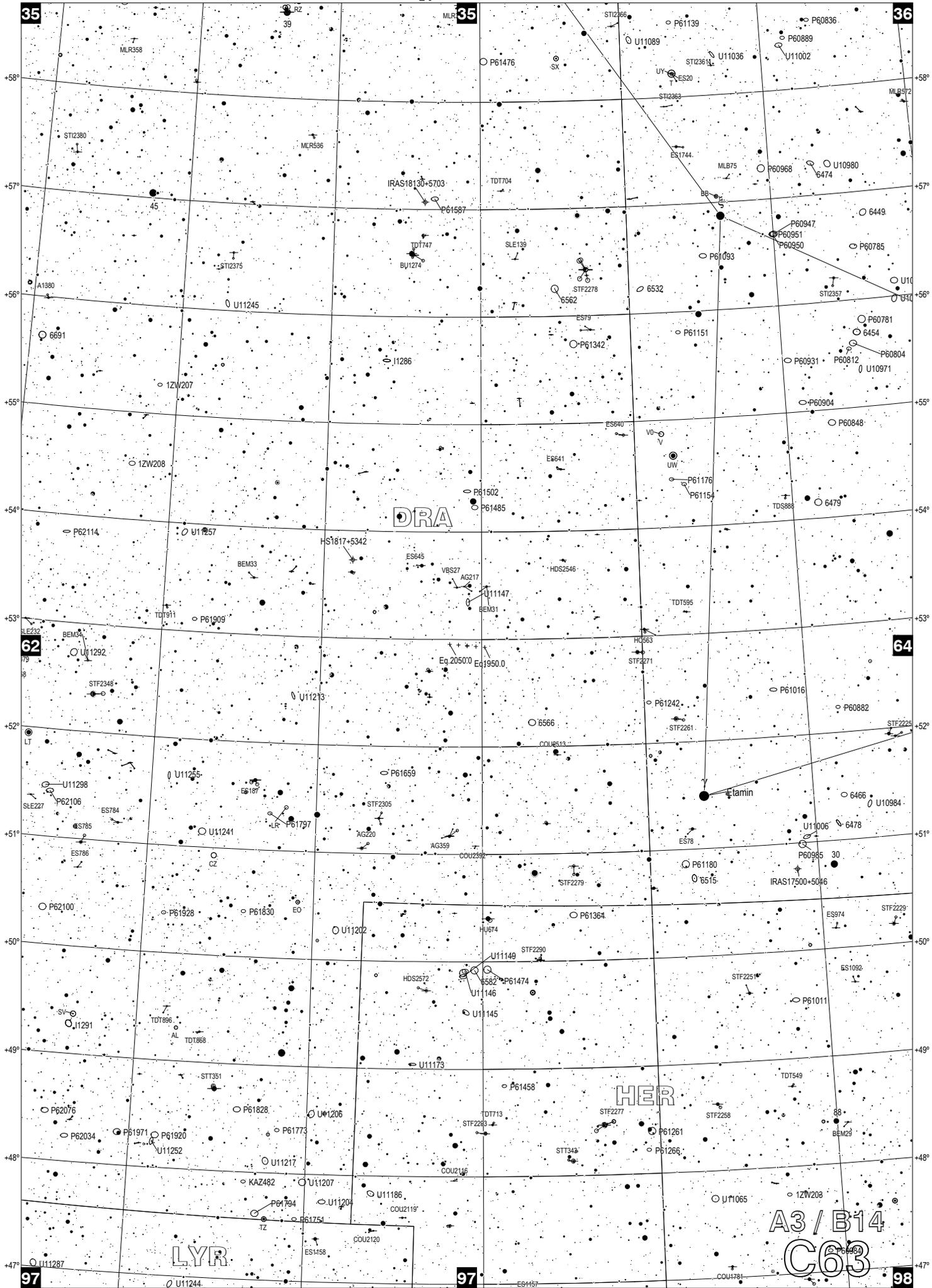
A3 / B13
C62

19h 10m

19h 0m

19h 50m

18h 40m



35

35

36

62

64

97

97

98

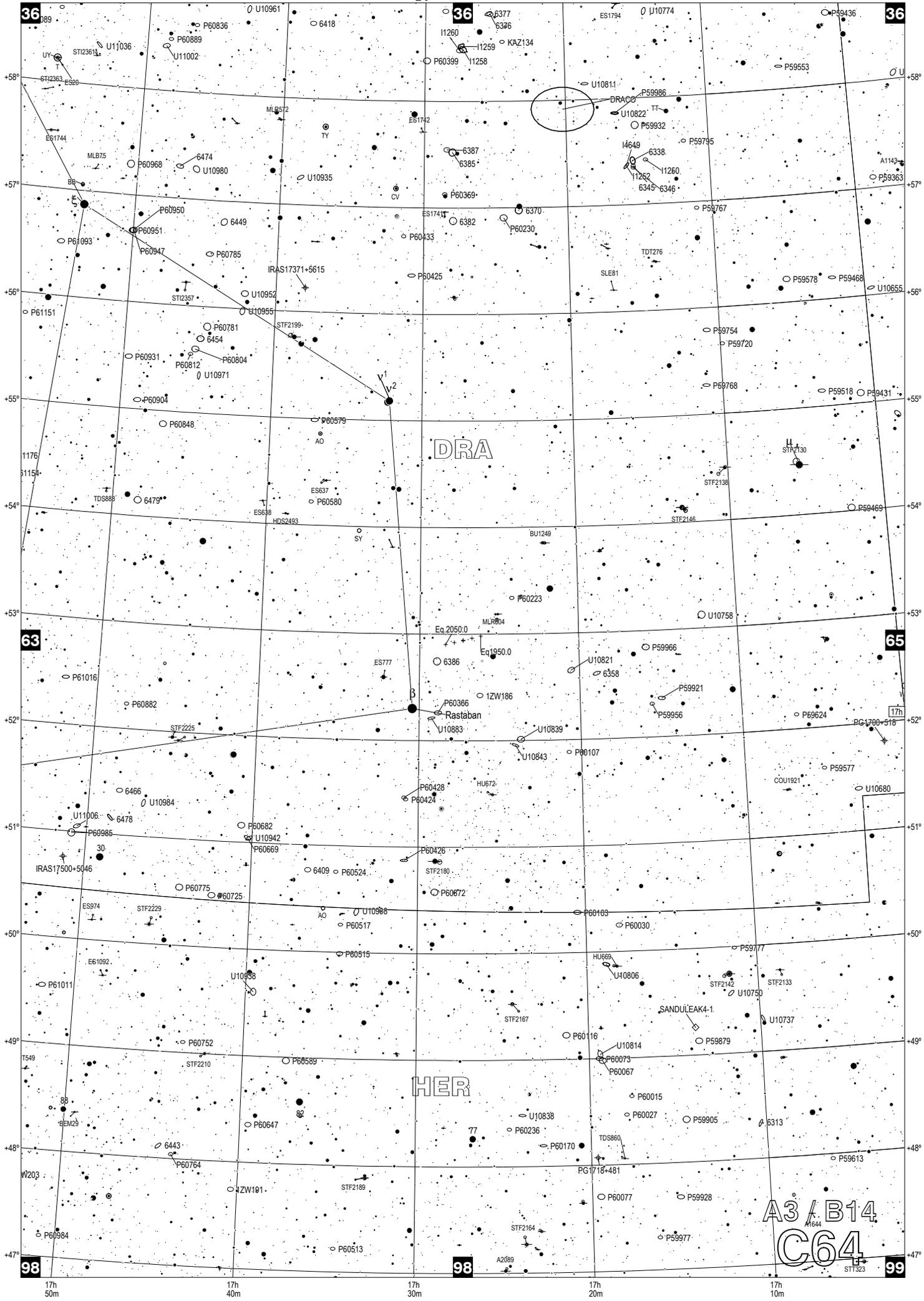
18h 30m 18h 20m 18h 10m 18h 0m 17h 50m

LYR

DRA

HER

A3 / B14
C63



36

36

36

63

65

98

98

99

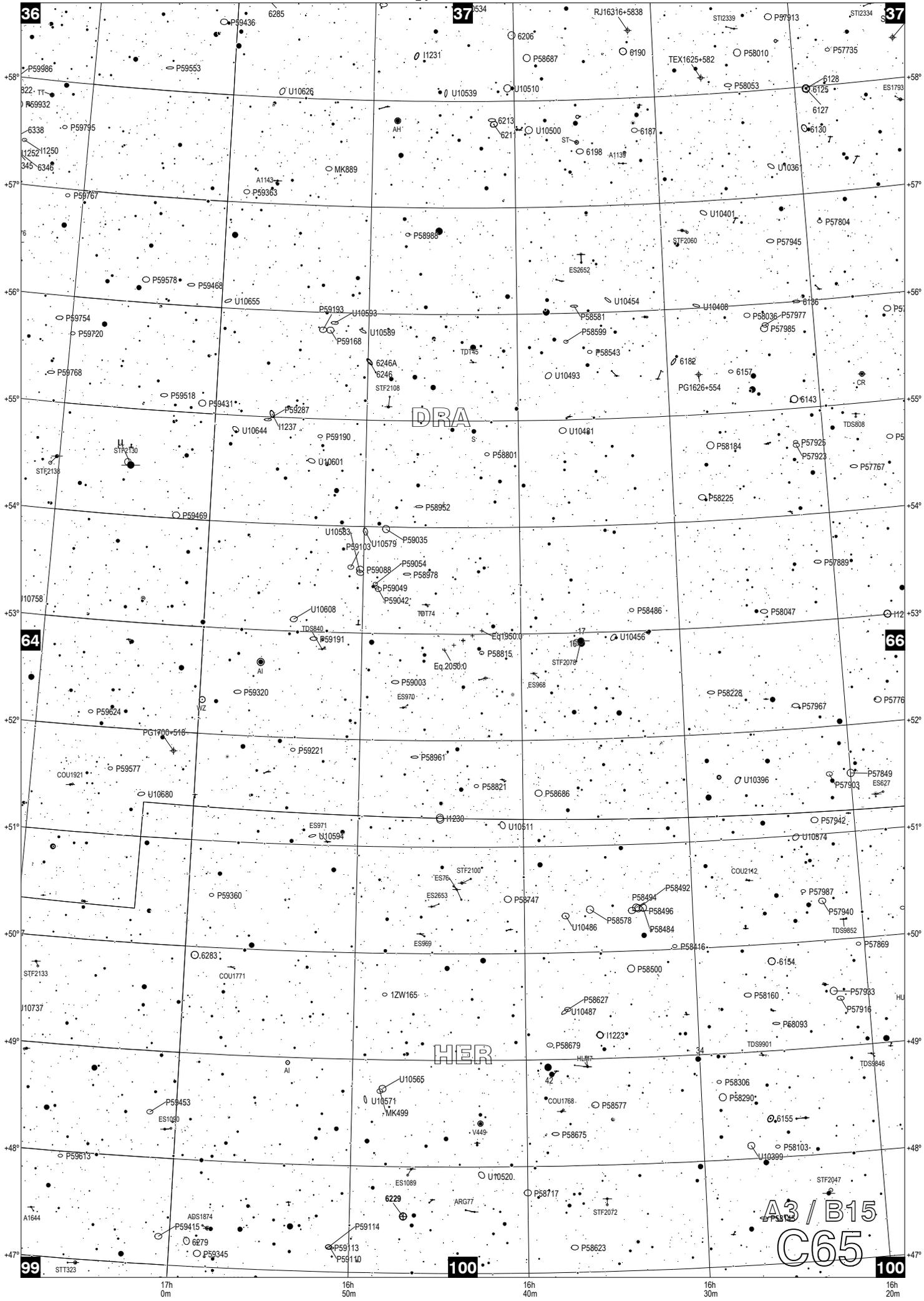
DRA

HER

A3/B14
C64

17h 50m 17h 40m 17h 30m 17h 20m 17h 10m

+58° +57° +56° +55° +54° +53° +52° +51° +50° +49° +48° +47°



36

37

37

64

66

99

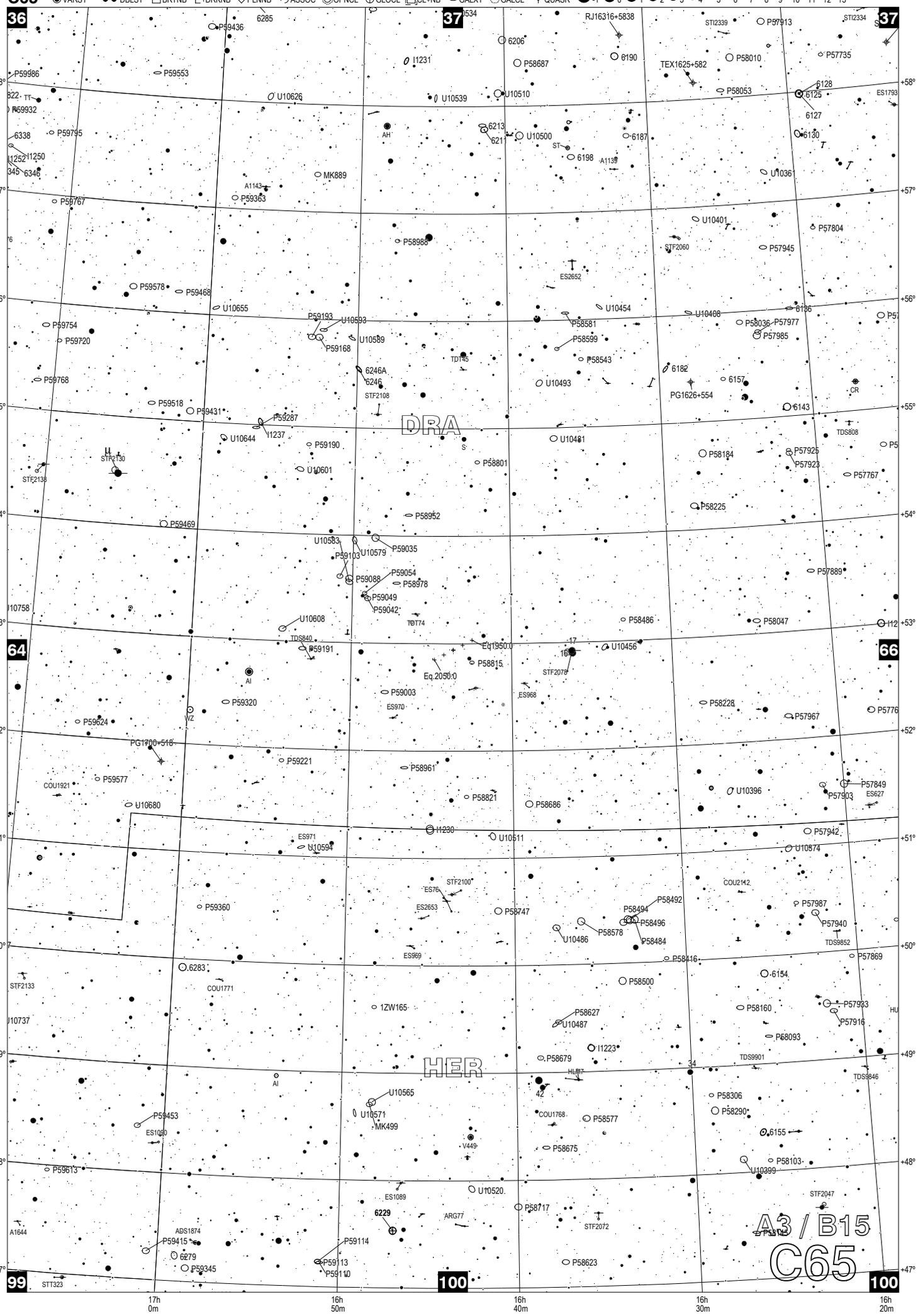
100

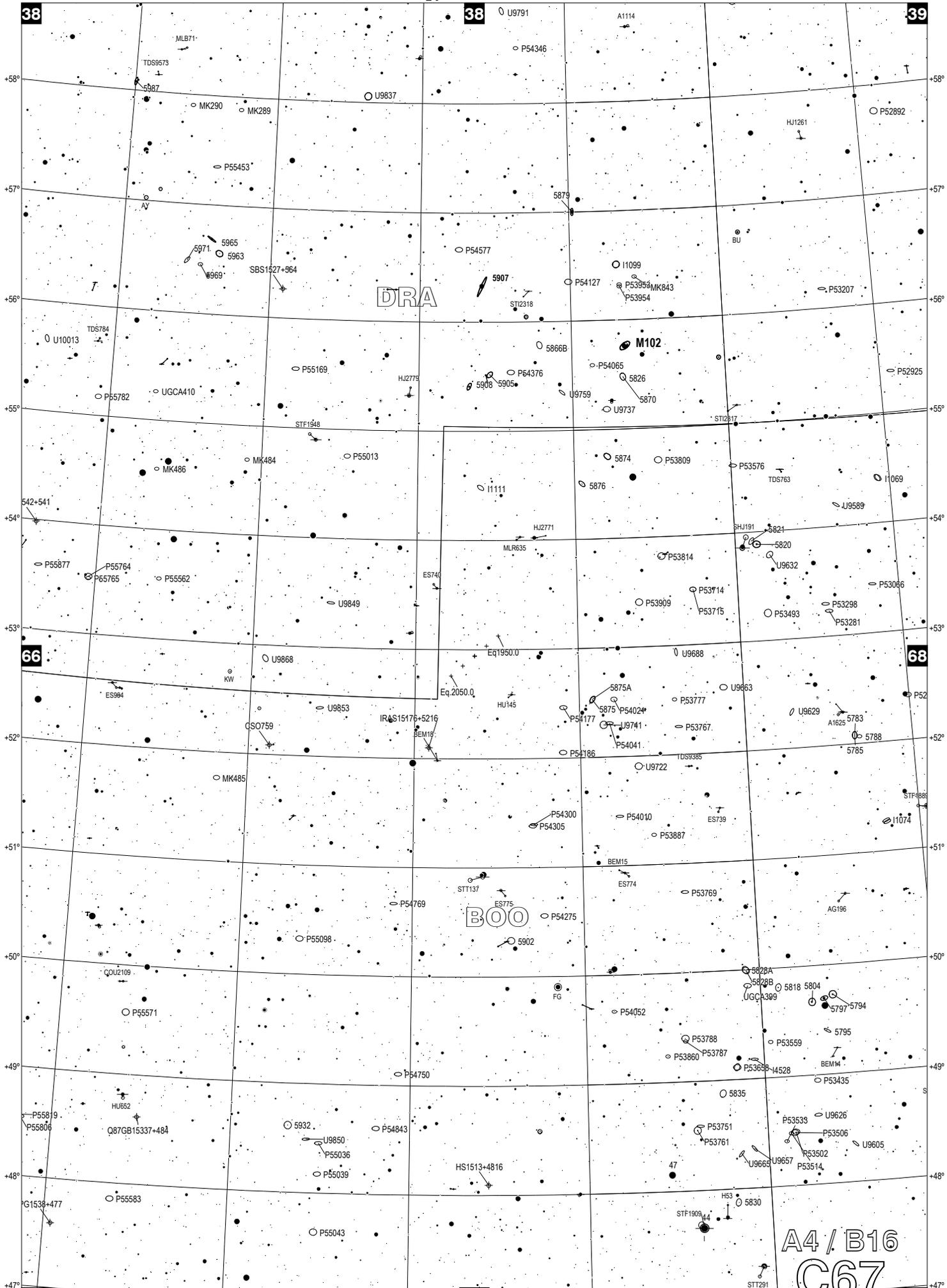
100

DRA

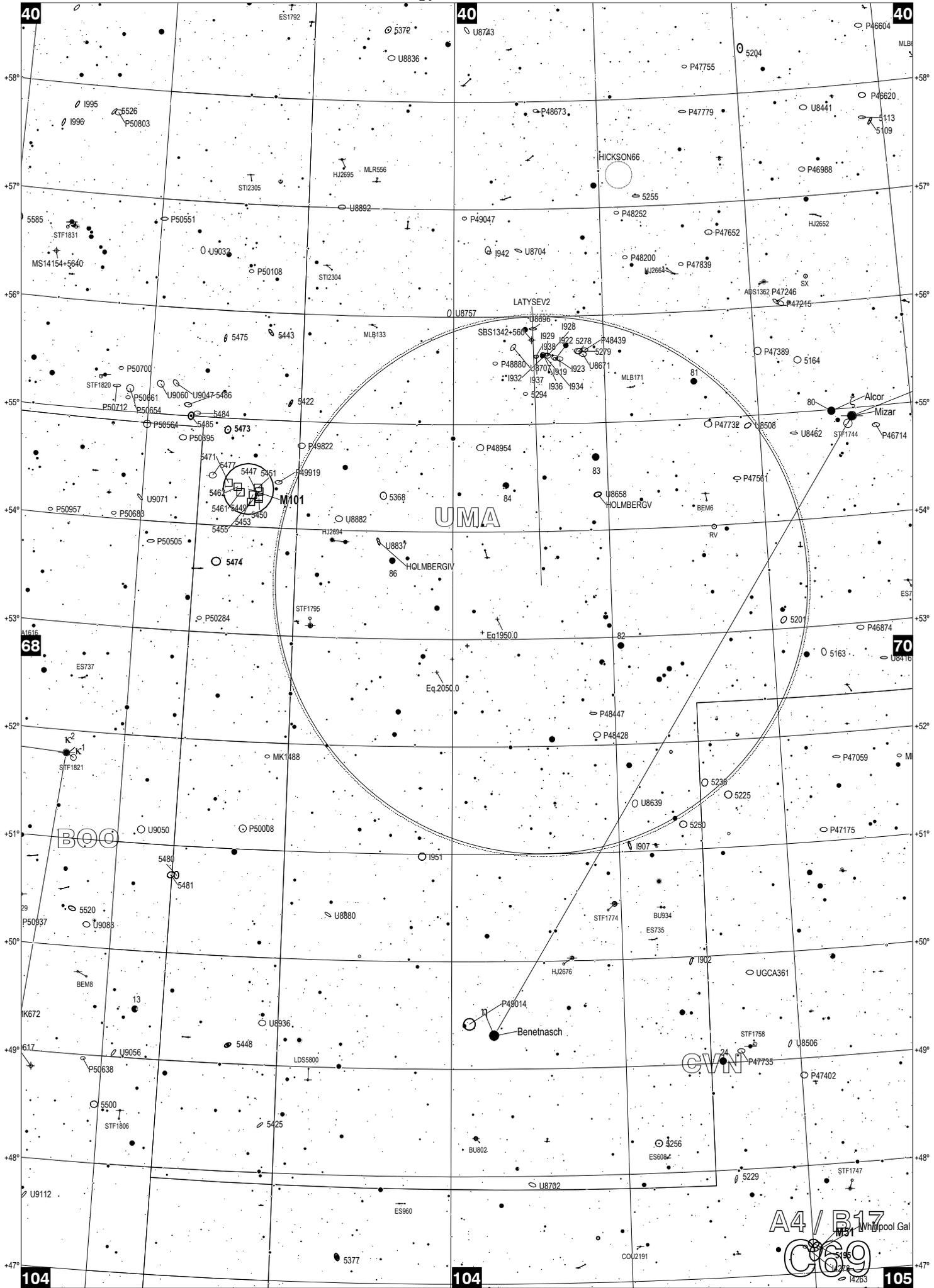
HER

A3/B15
C65





A4 / B16
C67



40

40

40

68

70

104

104

105

UMA

M101

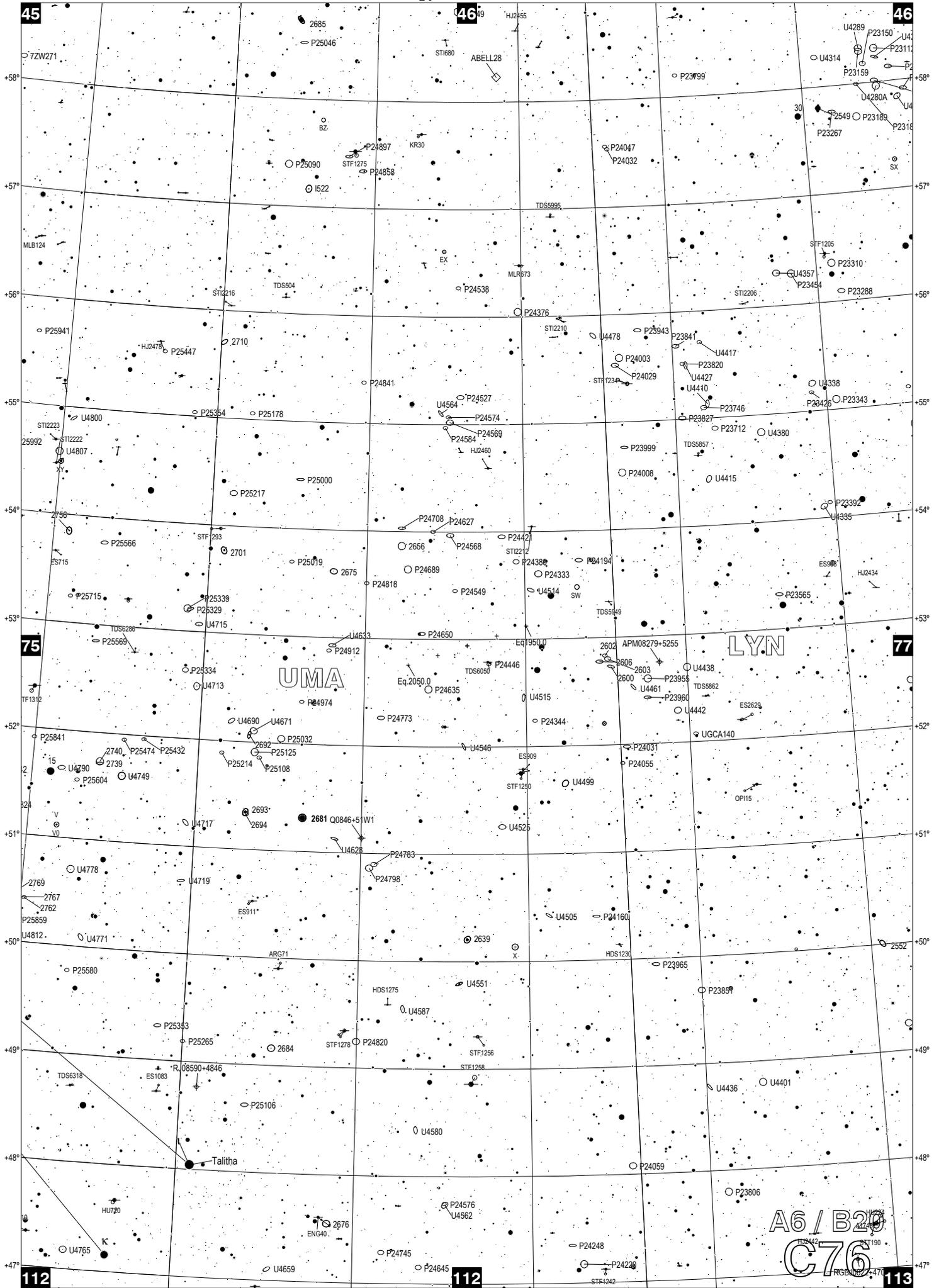
BOO

GWN

A4 / B17

C69

14h 10m 14h 0m 13h 50m 13h 40m 13h 30m



45

46

46

75

77

112

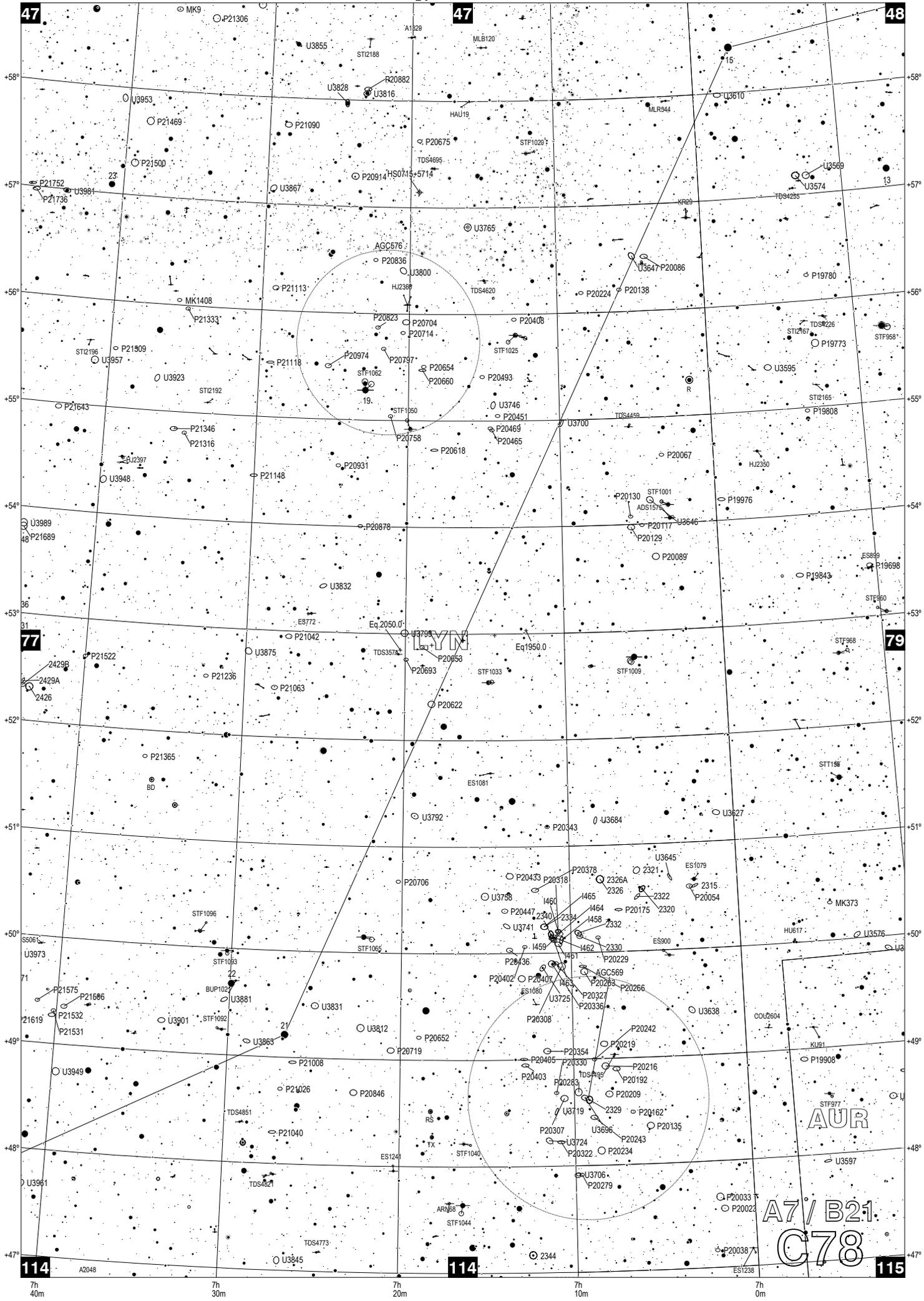
112

113

UMA

LYN

A6 / B20
C76



47

47

48

77

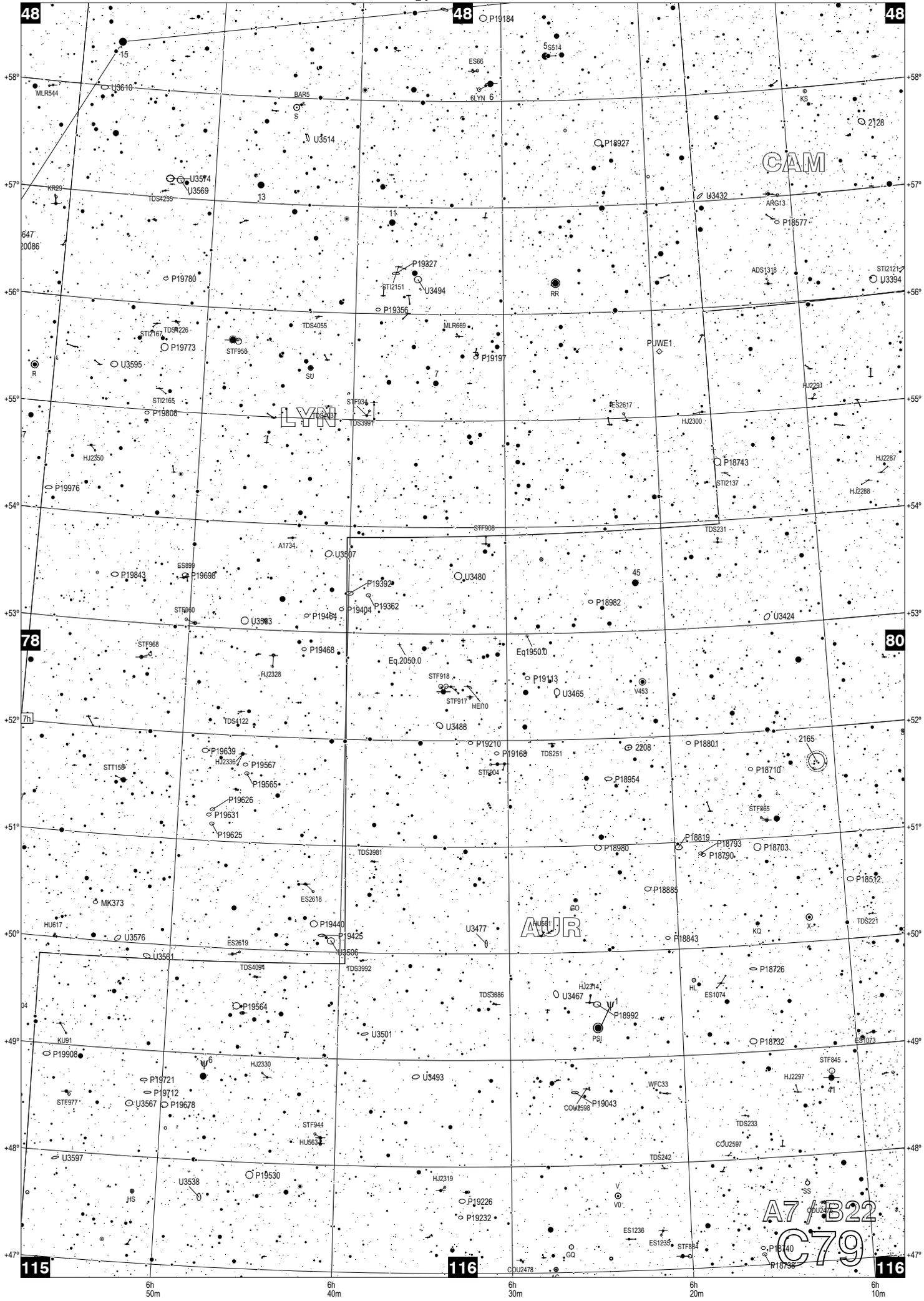
79

114

114

115

A7/B21
C78



48

48

48

78

80

115

116

116

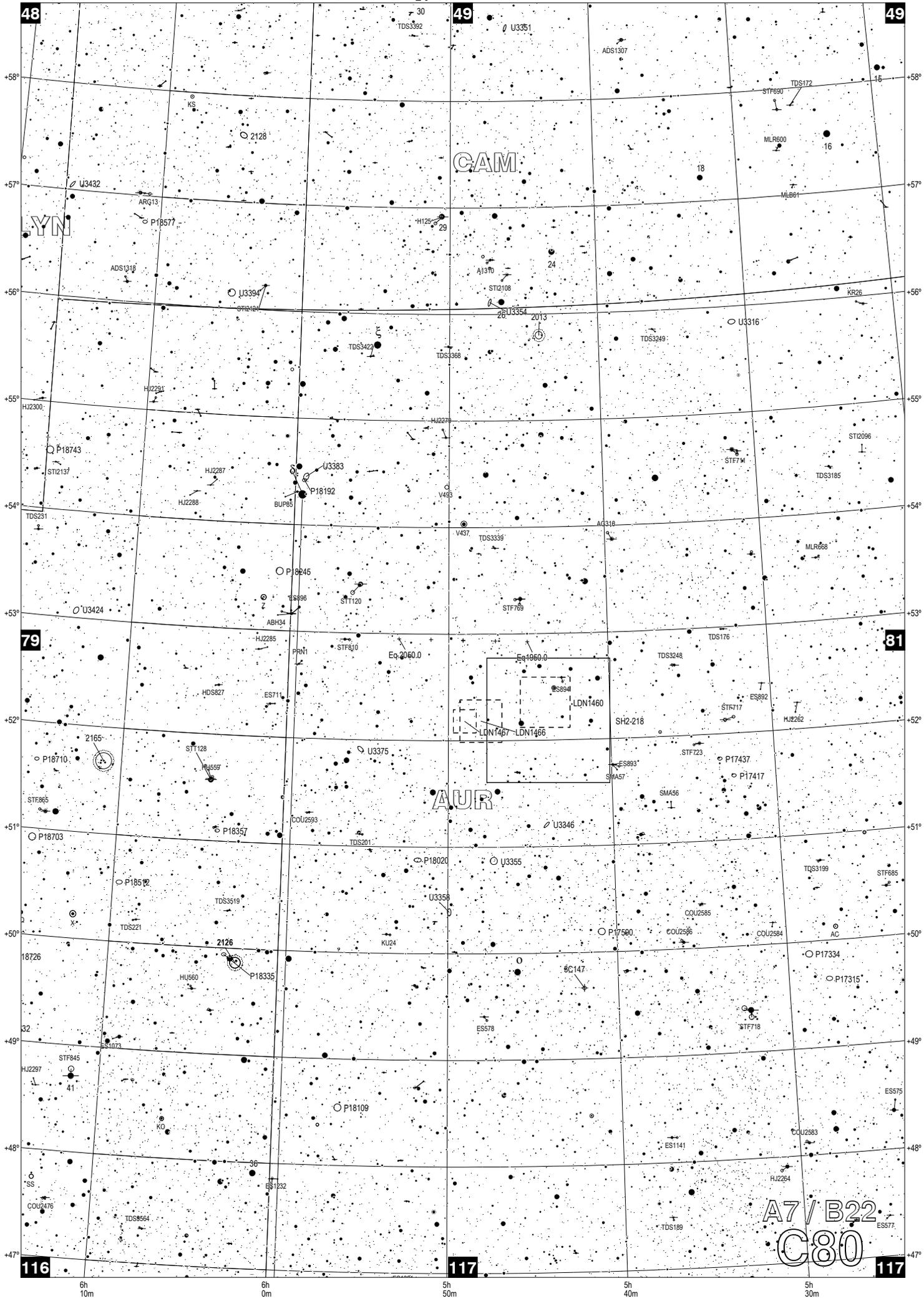
CAM

LYN

AUR

A7/B22
C79

6h 50m 6h 40m 6h 30m 6h 20m 6h 10m



48

49

49

79

81

116

117

117

A7/B22
C80

AUR

YN

AUR

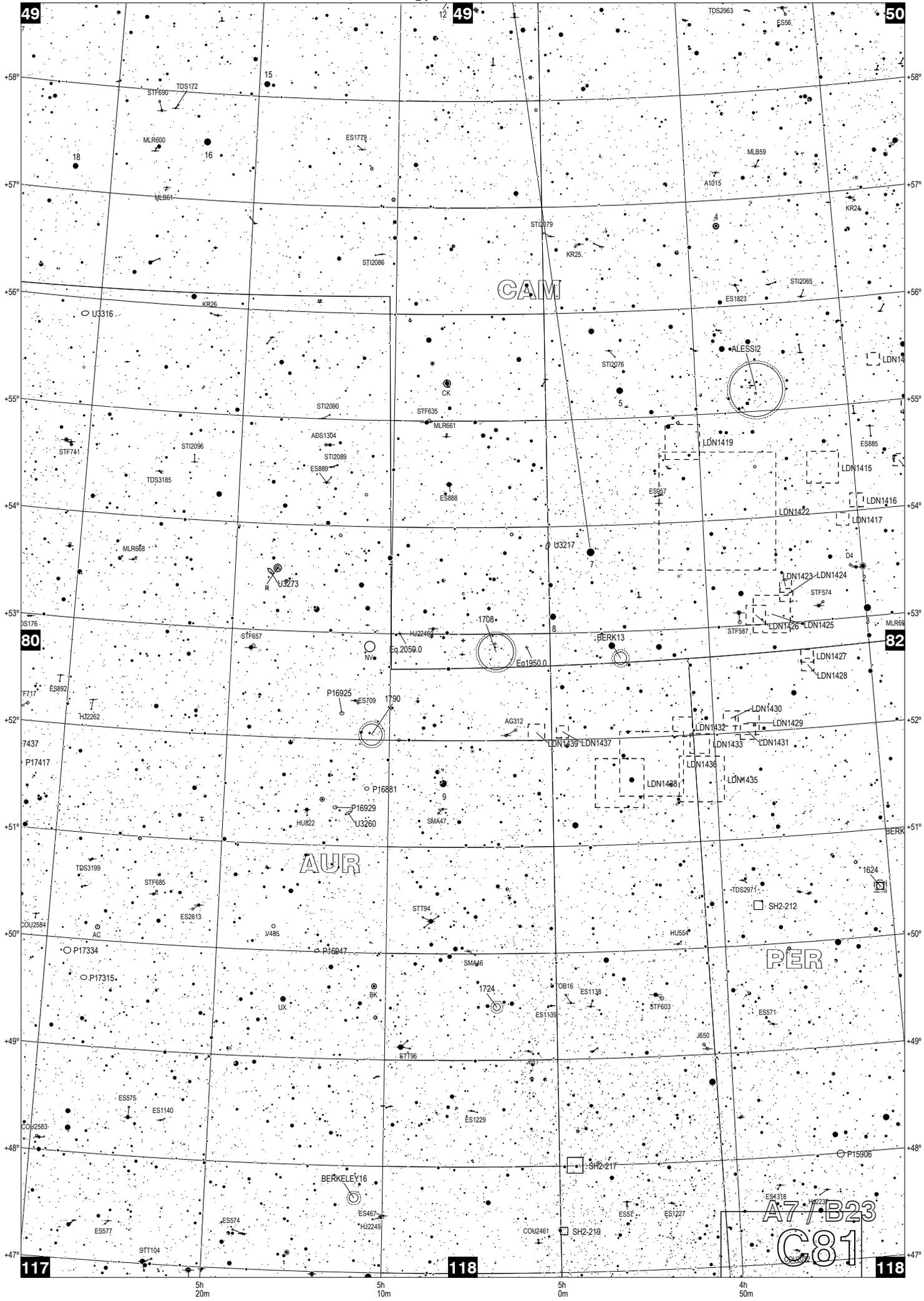
6h 10m

6h 0m

5h 50m

5h 40m

5h 30m



49

49

50

80

82

117

118

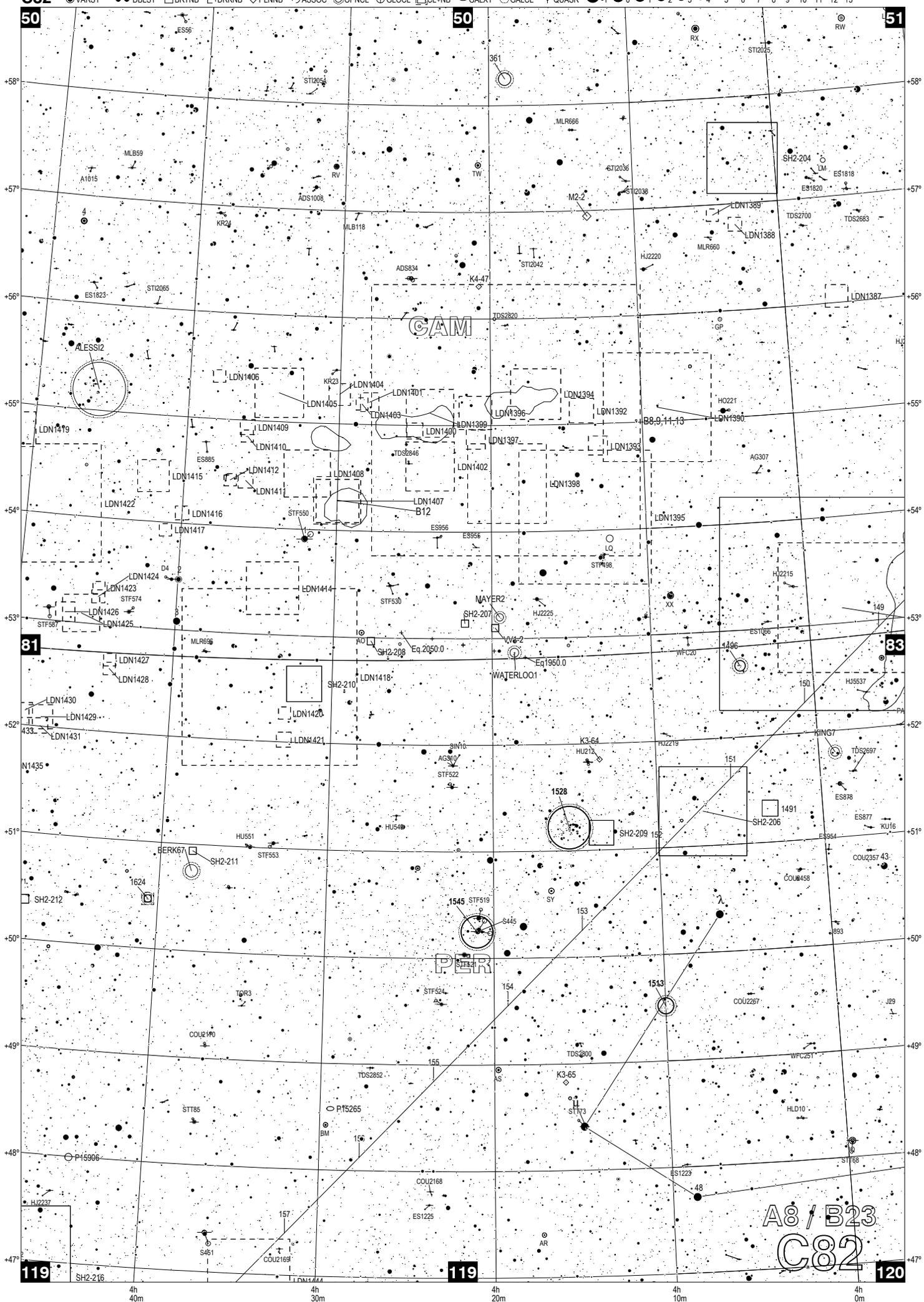
118

CAM

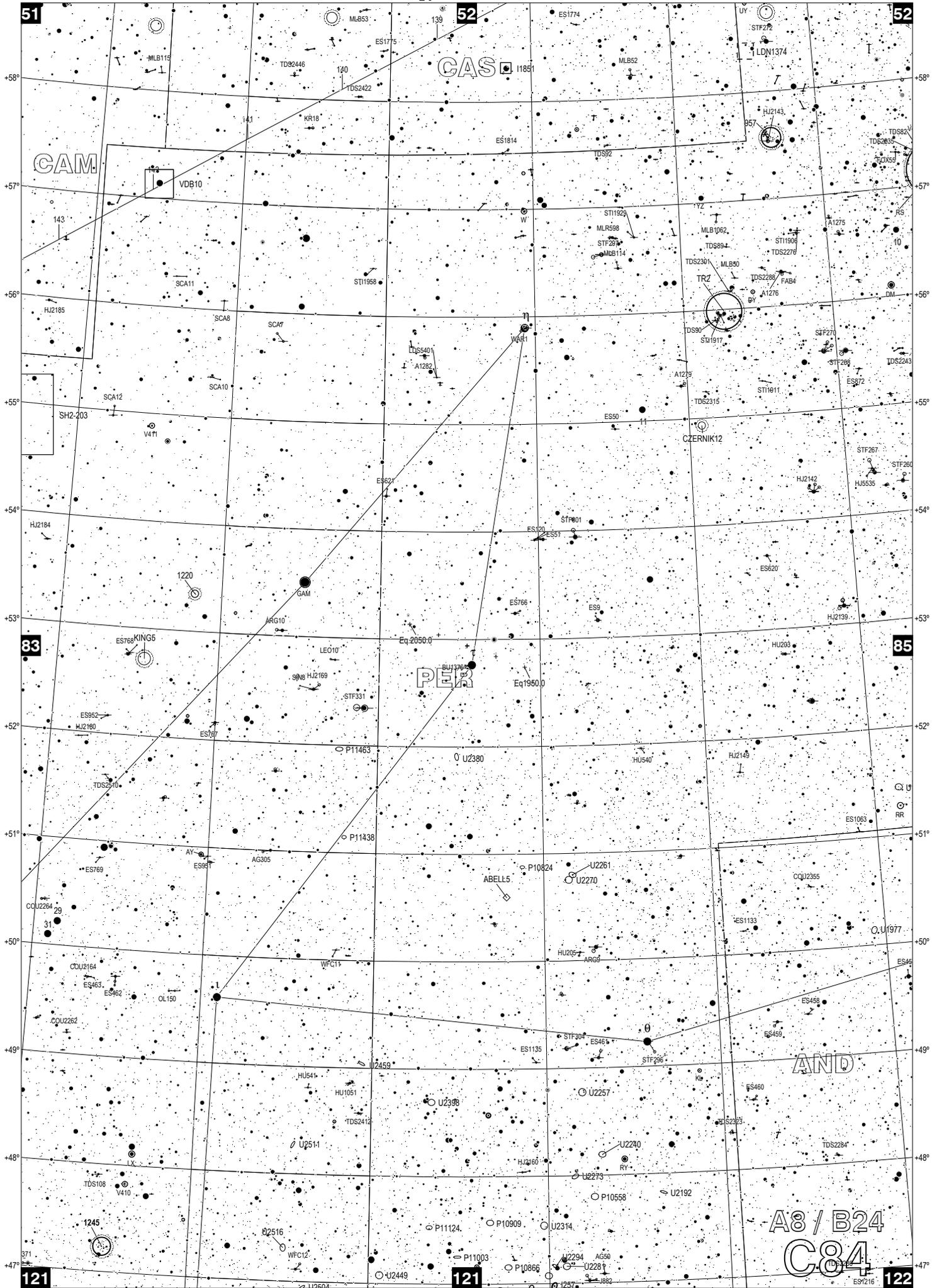
AUR

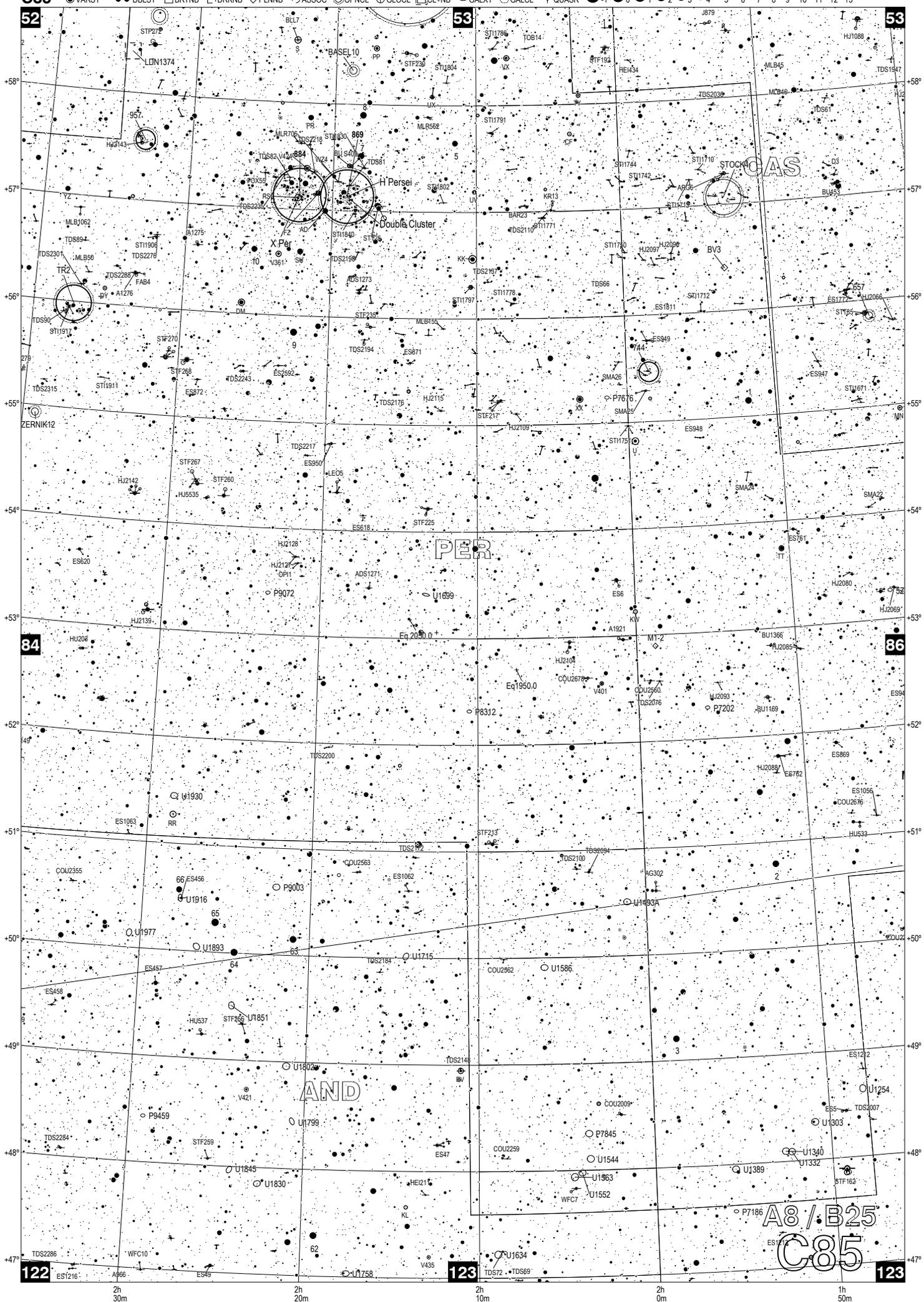
PER

A7/B23
C81



A8 / B23
C82





52

53

53

84

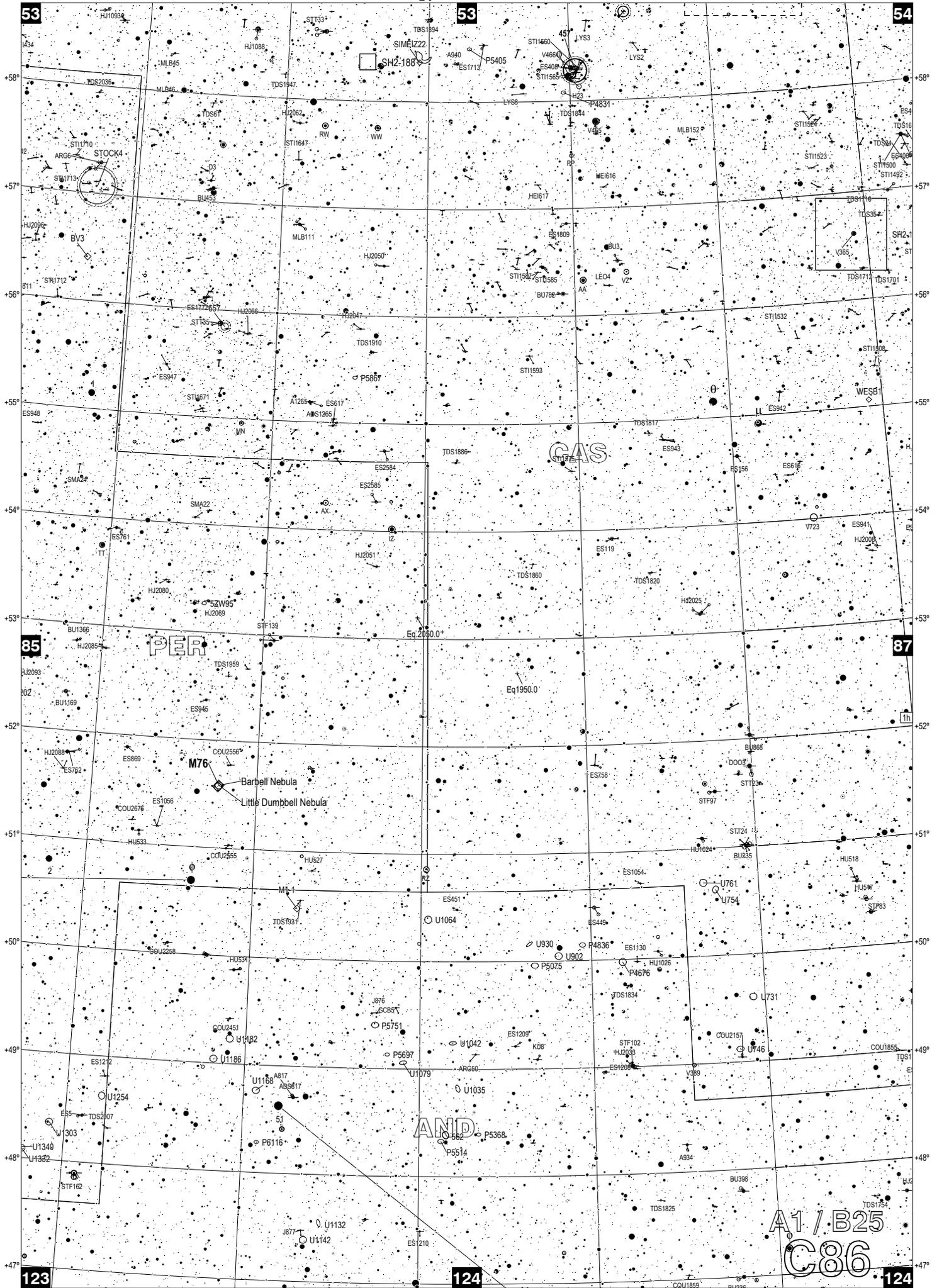
86

122

123

123

A8 / B25
C85



53

53

54

85

87

123

124

124

PER

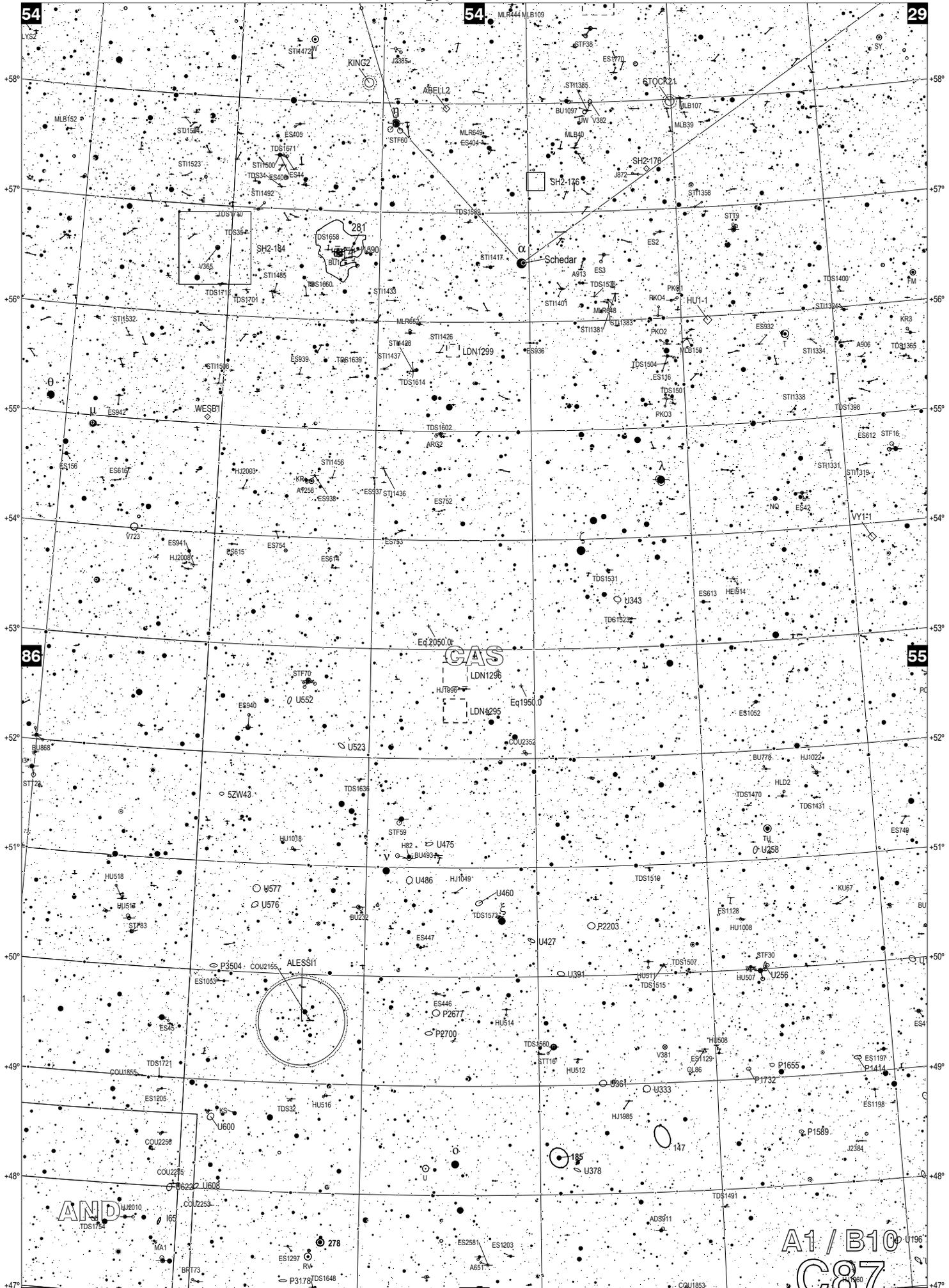
GAS

AND

A1 / B25
C86

M76
Barbell Nebula
Little Dumbbell Nebula

1h 50m 1h 40m 1h 30m 1h 20m 1h 10m



54

54

29

86

55

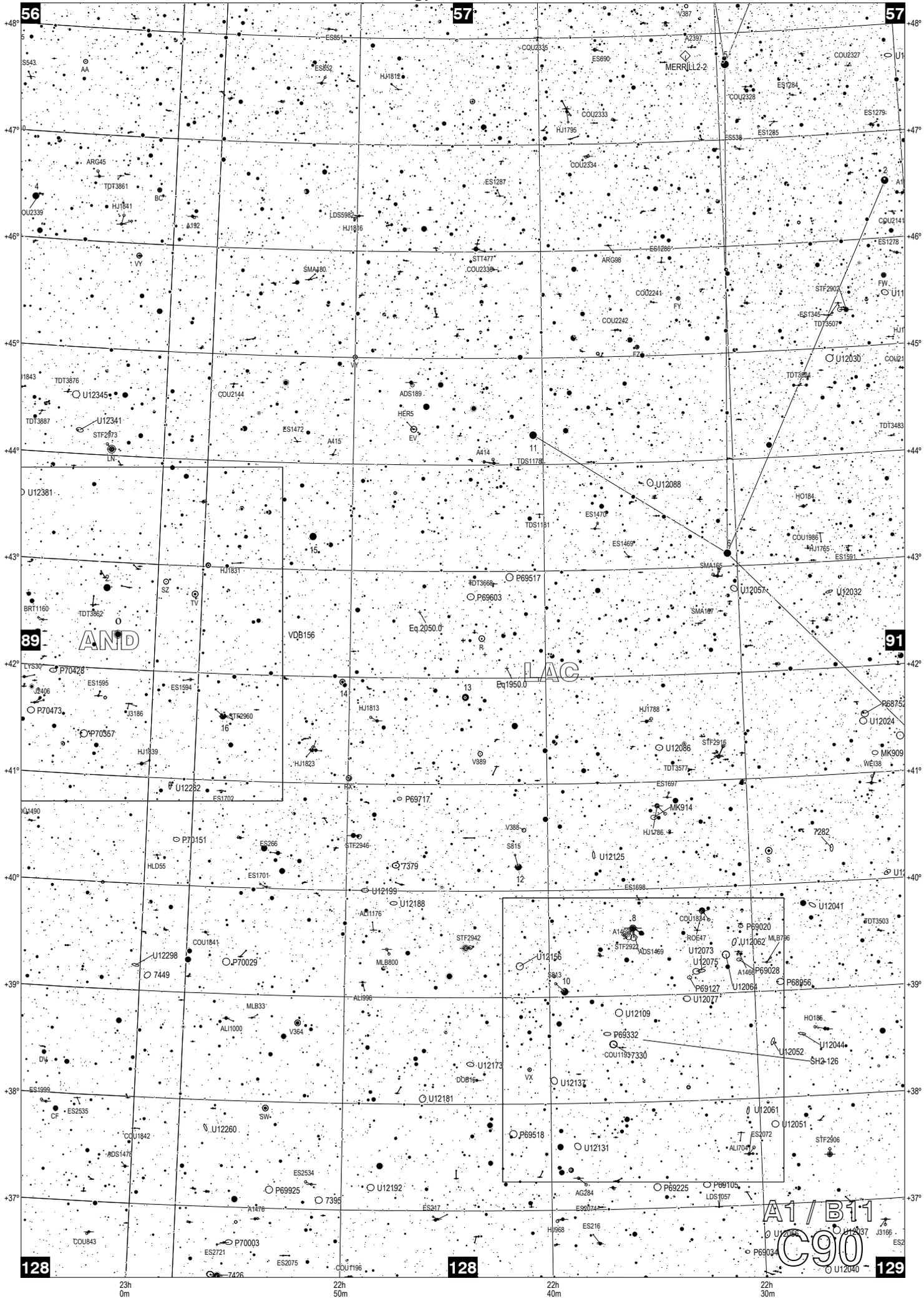
124

125

125

A1 / B10
C87

0h 20m 50m 40m 30m 0m



56

57

57

89

91

128

128

129

23h 0m

22h 50m

22h 40m

22h 30m

A1 / B11
C90