

Per

And

Andromeda

Triangulum

Ari

Psc

64P Swift-Gehrels

NGC 404 - Mrk 273's ghost

M 33 - Pinwheel Galaxy

M 31 - Andromeda Galaxy

M 110

M 32

Cr 21

5°

κ (27)

30

14

956

60

χ (52)

ω (48)

ϵ (46)

41

β (26)

M 34

891

γ (57)

ν (50)

44

39

ν (35)

32

ω (28)

π (22)

12

55

τ (53)

1023

59

58

752

56

24

17

14

15

11

47

16-Nov-2018

11-Nov-2018

6-Nov-2018

1-Nov-2018

272°

π (29)

31-Dec-2018

26-Dec-2018

21-Dec-2018

16-Dec-2018

11-Dec-2018

6-Dec-2018

1-Dec-2018

26-Nov-2018

21-Nov-2018

13

6

α (2)

σ (69)

δ (31)

ϵ (30)

55

39

12

10

M 33 - Pinwheel Galaxy

τ (83)

68

56

49

35

33

10

Cr 21

91

82

78

68

65

52

41

35

33

20

16

14

11

10

ν (90)

67

65

49

30

20

16

14

11

10

ϕ (85)

36

η (38)

ζ (34)

B)

ϵ (48)

47

ν (32)

α (13)

λ (9)

κ (12)

1

ψ_2 (79)

36

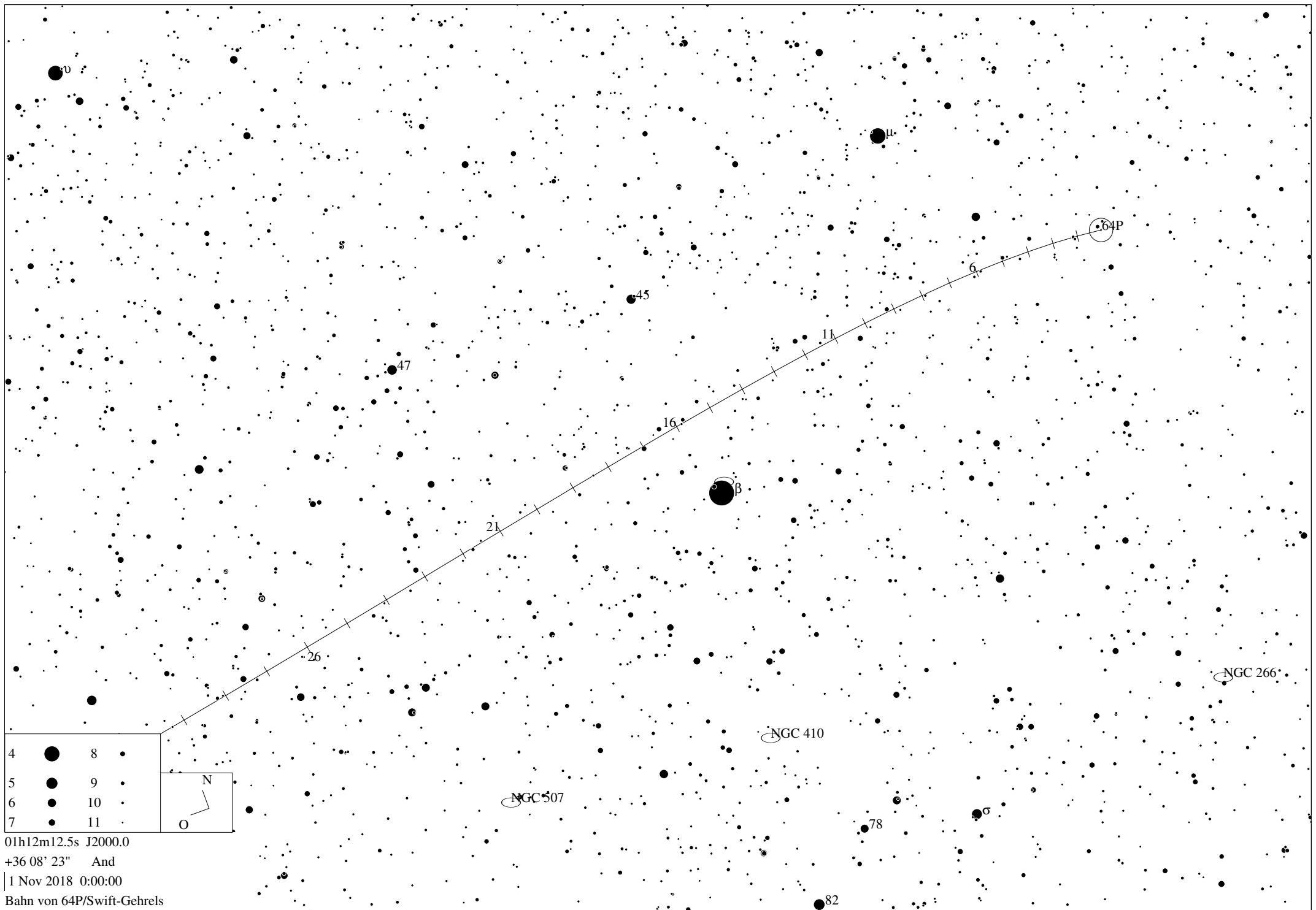
η (38)

ζ (34)

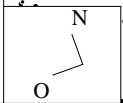
ψ_1 (74)

61

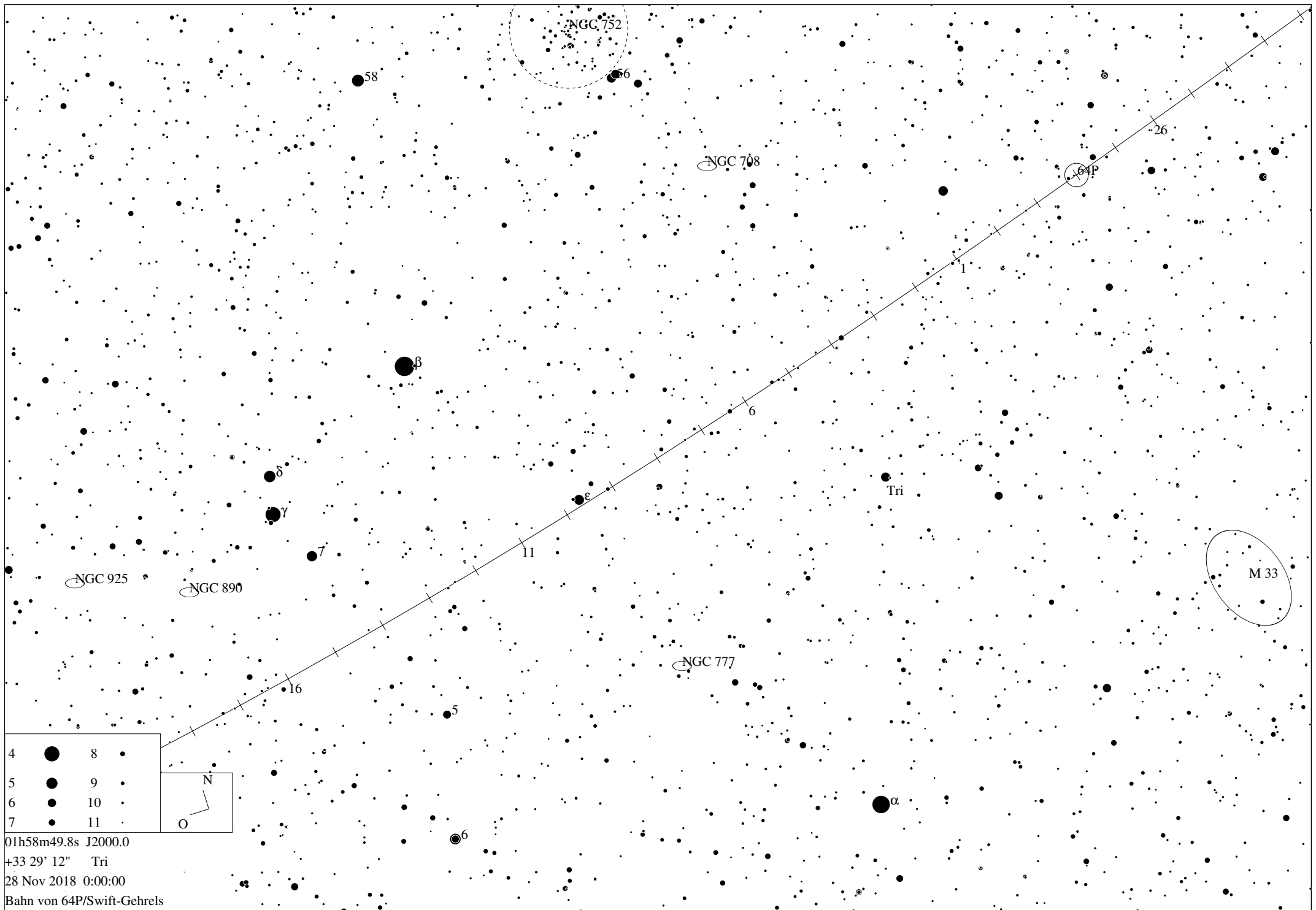
54



4	●	8	●
5	●	9	●
6	●	10	●
7	●	11	●



01h12m12.5s J2000.0
 +36 08' 23" And
 | 1 Nov 2018 0:00:00
 Bahn von 64P/Swift-Gehrels



01h58m49.8s J2000.0
 +33 29' 12" Tri
 28 Nov 2018 0:00:00
 Bahn von 64P/Swift-Gehrels

