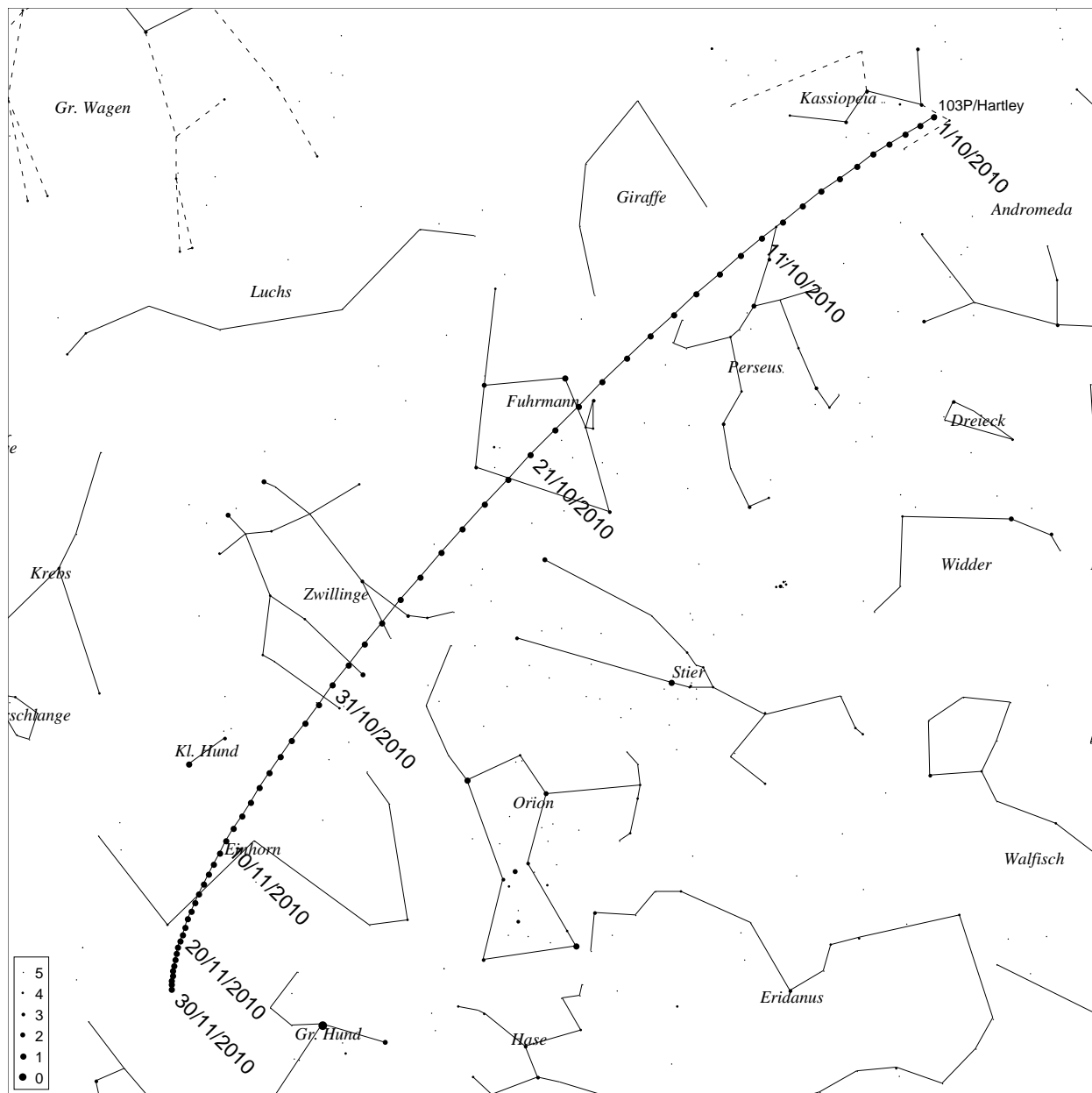


Komet 103P/Hartley (Tagesposition 0 Uhr UTC: Oktober 2 Uhr MESZ, November 1 Uhr MEZ)  
 deutsche Namen von O. Pilzer, AAL (Astronomische Arbeitsgruppe Laufen e.V. - <http://astronomy.meta.org>)



XEphem Topocentric Mean RA/Dec Sky View -- Trail Times are in UTC  
 Laufen, Germany

RA: 5:22:00.0  
 Declination: 29:25:00  
 Epoch: 2000.00  
 Altitude: 22:33:41  
 Azimuth: 70:27:54  
 Field Width: 103:50

North is up - West is right

Julian Date: 2455470.41667  
 Sidereal Time: 23:29:54  
 UTC Date: 30/09/2010  
 UTC Time: 22:00:00  
 Latitude: 47:56:04 N  
 Longitude: 12:56:05 E

Created by XEphem Version 3.5.2 8 Jan 2002  
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<http://www.ClearSkyInstitute.com>  
 Generated Fri Sep 24 18:07:04 2010 UTC