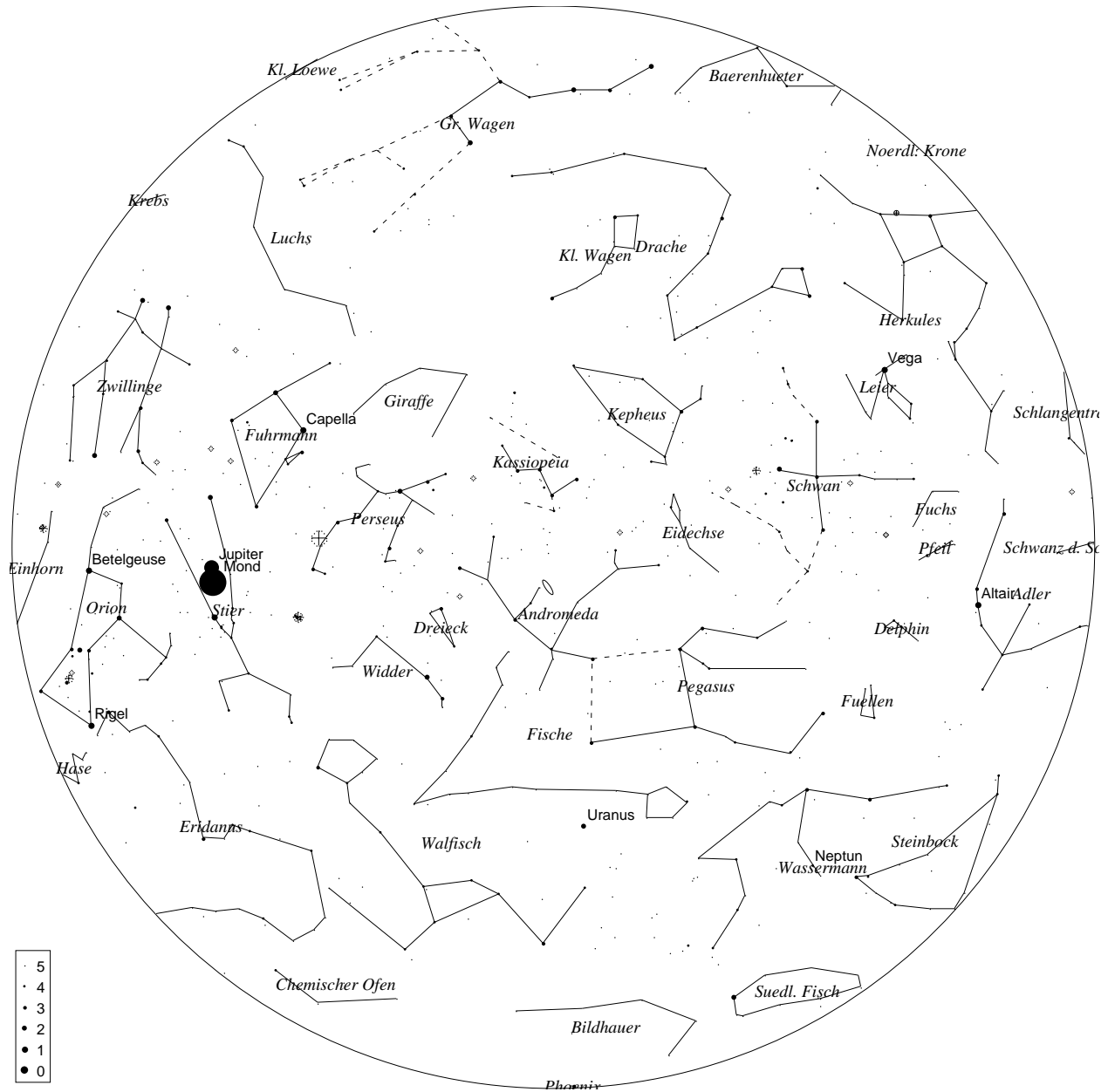


Sternhimmel am 01.11.2012 um 22 Uhr Winter- bzw. Normalzeit  
 deutsche Namen von O. Pilzer, AAL (Astronomische Arbeitsgruppe Laufen e.V. - <http://astronomy.meta.org>)



XEphem Alt/Az Sky View  
 Laufen, Germany

RA: 0:37:10.5  
 Declination: 47:51:34  
 Epoch: 2000.00  
 Altitude: 90:00:00  
 Azimuth: 180:00:00  
 Field Width: 180:00

Julian Date: 2456233.37500  
 Sidereal Time: 0:37:56  
 UTC Date: 1/11/2012  
 UTC Time: 21:00:00  
 Latitude: 47:56:04 N  
 Longitude: 12:56:05 E

Created by XEphem Version 3.5.2 8 Jan 2002  
 Copyright (c) 1990-2002 by Elwood Charles Downey  
<http://www.ClearSkyInstitute.com>  
 Generated Sat Jan 22 14:07:54 2011 UTC