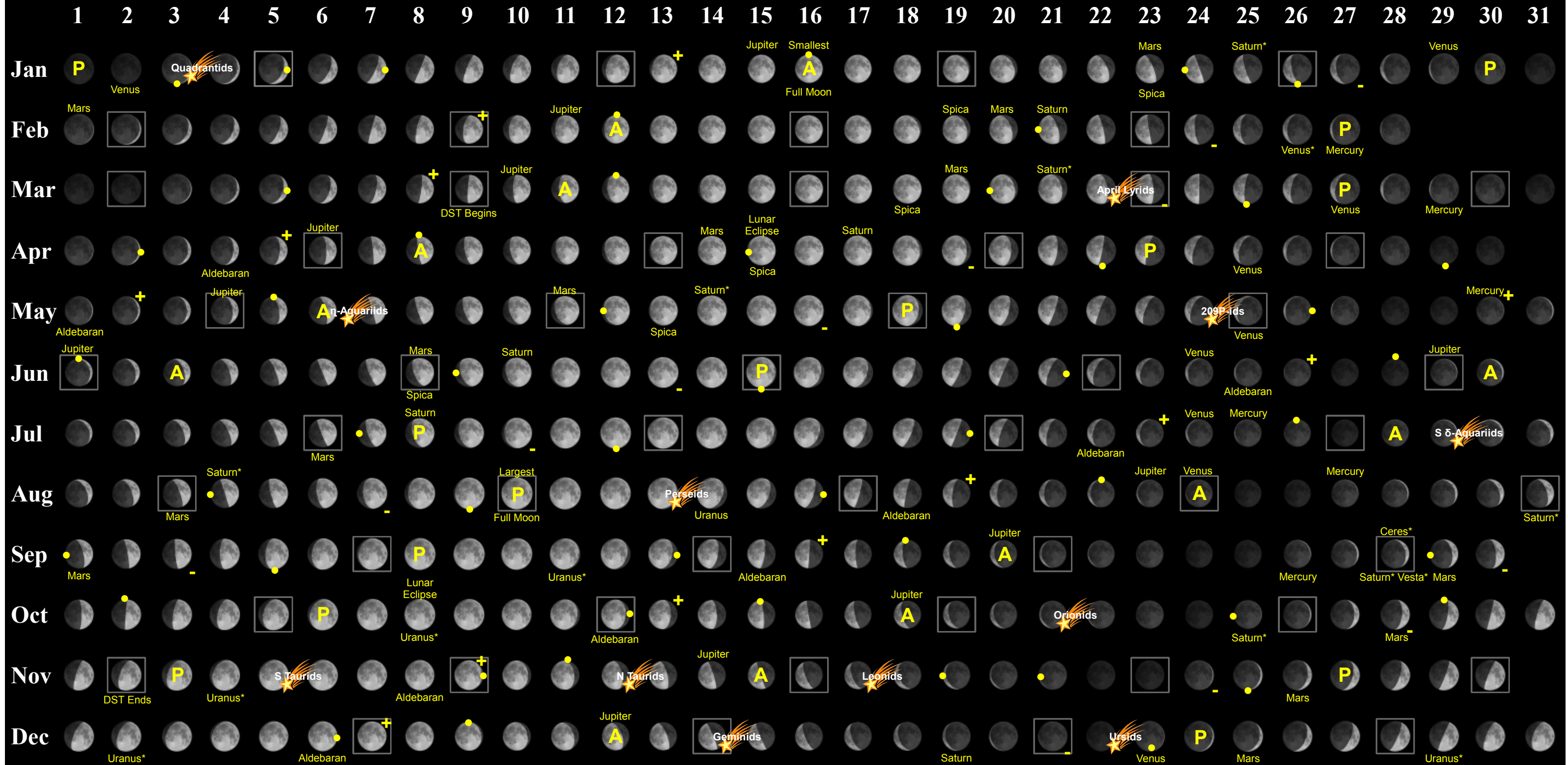


2014 Moon Phase Calendar

Newcastle Observatory
43° 54' 57" North, 78° 34' 59" West



The phase of the Moon is depicted for each day of the year at midnight GMT for mid-northern latitudes. Boxed phases are Sundays. Largest and smallest Full Moons are noted. The following circumstances occur on the UT date: The '•' symbol denotes maximum north, south, east and west limb exposed due to Lunar libration. The symbols '+' above and '-' below each phase denote the maxima and minima of the Moon's declination in each month. The letters 'A' and 'P' denote the Moon's Apogee (furthest from Earth) and Perigee (closest to Earth). Planets and bright stars within 10 degrees of the Moon are indicated as being above or below the Moon. An asterisk (*) indicates an occultation of the object by the Moon visible from limited geographic locations. Major meteor showers are indicated by a "shooting star". The forecast new 209P-ids meteor shower on May 24 is associated with comet 209P/LINEAR.