

## The Stars round the North Pole - Visible all Year Round

The 'circumpolar' stars rotate around Polaris, the North Pole Star, throughout the year. To use this map, rotate it so the side labelled with the month closest to that of observation is parallel to the Northern horizon.

Look for the double star Miza & Alcor in the tail of Ursa Major - can you separate them with your unaided eye, or can you only split them through binoculars? Extend the line between the two stars at the end of the constellation of Ursa Major (the big bear) to find Polaris, which marks not just the position of the North pole, but also the end of the tail of Ursa Minor (the little bear). To the other side of Polaris from Ursa Major the W- or M-shape of Cassiopeia (the Queen) is easy to find.