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Arcturus
 fourth brightest star in the entire sky．In Greek Arcturus means＂Guardian of the Bear＂，a name given to this star because of its proximity to the Ursa Major （Great Bear）constellation．Arcturus belongs to the Bootes constellation，which forms a kite－shaped pattern in the sky．


The easiest way to find＊＊Arcturus is to start with the Big Dipper＊＊（the Plough） Follow the handle＊of the Big Dipper as it arcs and keep a bright star． the arc to＊＊ stargazer＇s saying going until you come to That＇s Arcturus．＂Follow That＇s Arcturus．＂Follow
Arcturus＂，as the old goes． goes． Arcturus

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The Little Books of Gaia ＊
Hipparcos，a satellite that has revolutionised our Hipparcos，a satellite that has revolutionised our Way．It measured very precise distances and positions Way．It measured very precise distances and positions picture of that region of the Galaxy．The stereoscopic picture of that region of the Galaxy．The stereoscopic images shown here have been created using data from the Hipparcos mission．ESA plans to launch，around distances and positions of stars，but now to much higher accuracy and including stars right across our Milky Way and beyond．

How to view the 3－D images
Each pair of images in this booklet represents a star field of about 6 by 6 degrees．For viewing these images in three dimensions with the＂fused＂free－eye imaging method，the following recommendations may help．View the page from a distance of about $30-50 \mathrm{~cm}$ under good and uniform lighting conditions．Focus on the images， and uniform lighting conditions．Focus on the images， but＂relax＂the eyes so that they converge at infinity
（imagine that you are staring through the paper at a （imagine that you are staring through the paper at a
distant point，so that the left eye observes and focuses on the left image，while the right eye focuses on the right image）．Fix on a particular object until the depth effect absears：when it does the results are dramatic．

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 More detailed information can be found on the