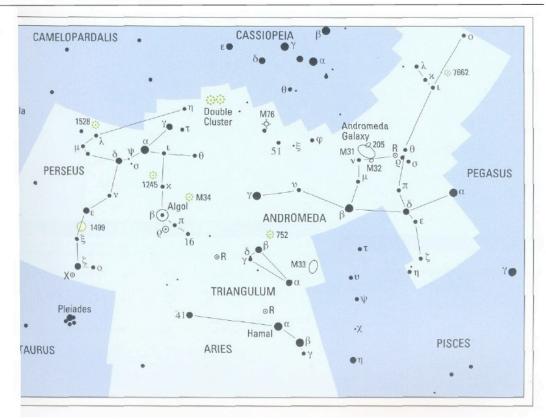
## Andromeda





《Andromeda》 खर्न्अः श्चे न् चुट्छुँ न् ब प्रस्कृतः त्यार्ये द्राये स्मर्के अर्थे श्चे न् य्ये स्मर्थे त्या (Andromeda)! खर्म् न् र्थे अर्थे स्मर्थे विषय्ये स्मर्थे विषय्ये स्मर्थे विषय्ये स्मर्थे विषय्ये स्मर्थे विषय्ये स्मर्थे विषय्ये स्मर्थे स्मर्थे

न्नरः विवादिः त्यः न्नरः व्याविः विवाद्यः विवादिः त्यः प्रदादः दे । विवादिः विवयः विवादः विवयः विवयः

- শ Almaak 《γ》 জন্মন্বি'র্বে'র্য গ্রগ র্ম খ্রী:ক্র্মেল্ন্মন্দ্ব্ ব্র্র্নির্ম অশ্বস্বাধ্যার্থন্ত্রা

Andromeda is a large constellation of the northern sky. It has its name from a Greek princess which was saved by the hero Perseus. The constellations of Perseus and of Pegasus are on both sides of Andromeda.

The three main stars of Andromeda are all of magnitude 2.1 and they are:

- Alpheratz( $\alpha$ ), 72 lightyears away and 96 times as bright as the sun
- Mirach (β), 88 lightyears away,
  115 times as bright
- Almaak (γ), 121 lightyears away,
  95 times as bright as the sun

ႜၛ઼ႜႍႜႜႜႜႜႜႜႜႜၛႜႋႜၯၟႝႜႜႜႜၜၴႜႜႜႜၛႜႜႜၯၯၟႝႜႜႜႜၜၴႜၛႜႜႜႜၛႜၯၯၟႝႜႜႜႜၜႝႜၛႜႜၯၯၟႝႜႜႜႜၛႜၯၯၟႝႜႜႜႜၜႝႜၛႜ ႜႜႜႜႜႜၛႜႜၛႜၯၯၟႝႜႜၛႜၯၯၟႝႜၛႜၣႜၛႜႜႜၯၛ**႞** ႜၛႜႜႜႜၯၛႜၣႜၛႜႜႜႜၛႜၛႜၛႜႜၯႜၛႜႜႜ These stars have different colours, even with the eye it is possible to see that Mirach is orange-red.

(Andromeda) ঐস্ব'র্মু'ঐ'ষ্ক্রবি'ষ্ণম-'ঐস'রী'ষ্ণম-'শ *ਫ਼ਖ਼ਖ਼*ॱਸ਼ॖऀॱਜ਼ਜ਼੶ਖ਼੶ਖ਼ਁਜ਼ੑ੶ਖ਼ਖ਼ऀ੶ਜ਼ਜ਼ੑੑਸ਼ਖ਼ਜ਼ੑਸ਼ੑਸ਼ੑਸ਼ੑਖ਼੶ਫ਼ਜ਼ੑਜ਼ **ब्रे.**चेळ्चश.पष्टिज.श्रम्.श्रम्.श्रपु.वि.क्रूचयात्रात्राट्या M११ धेव सन्दर्वयायायतः विव तुन्वयासुव विषा ठव ८८.पि.चेबज.कू८.श्लेचब्य.बी.चेव्यवादाष्ट्रीज.बब्र.श्लेप. यदे:व्रिक्टेंग्रायोग:न्यर:इट:वे:यर्वेट:ब्रुटा अ:रट:क्रे শ্রন:শ্লুম:ব্রুম্রের্ন্র্রার্থ (Arab astronomer) ଷୟ' ଶ୍ୱଂସ୍' 《Al- sufi》 ଶ୍ରି'ଅର୍ଣ୍ଡିମ:ସ'ମ୍ମ'ହିମ' गे'ड्रेव'म'क्र्र'क्र्र' 《little cloud》 वेष'मई्न। ने वै'र्देर'र्से' १'१ थर'व'रे'यम्'कुर'वग'रेर'र्स्याग्री' ग्वराशुः धेंद्रायरा मेंद्रा क्रुट्राध्यार्ट्रे दे स्वरं १० . ૨૦૧૧ મું). ૮. ૪ ૮. જૂવું : શ્રુ ૪. અંદ્રે છે. જૂવું ન જ મું છે. જૂવું ન જ છે. જુવા છે. જુવા છે. જુવા છે. જુવા છે. देर'यहेब्'<u>।</u>बेर'स्ट'यई'देर'सळंब् यशके:यःर्पेट्रा ર્ဆેં ને તા ફેંશ ન ન ને તે તે તો શ્રાયા ન તે શ્રાય શ્રાય ના છે તે ના ્રષ્ટુ:તુ:અર્ટેદ:બેંદ:દેં|

Of course the most famous object between the stars of Andromeda is the spiral galaxy with the number M31. If the night is very dark and clear, it can just be seen by the naked eye. The Arab astronomer Al-Sufi already saw it and called it "little cloud". It is 2.2 million or a bit more light-years away! This distance is about 20 times the diameter of our own galaxy. So, when you look at it tonight, you see it as it was more than 2 million years ago! In the year 1885 a star exploded in M31, but at that time this was not considered important, because people thought it belonged to our own galaxy, our Milky Way. M31 is even a bit larger than our galaxy

In the little constellation **Triangulum** (the triangle) there is another galaxy to be seen, but only with a binocular. It is called M33 and it less bright than M31, but has a nicer spiral form because its plane is perpendicular to our line of sight.