INEWS DAY

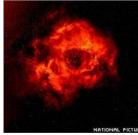
Partie Contraction of the contra

Wednesday, 12 December 2007

Home | UK News | Showbiz News | Health & Science

UK NEWS: Form-

Monday, 10th December 2007 Stunning Pictures Of Milky Way



These stunning images of star formations in the Milky Way are from a groundbreaking survey which show outer space at its most beautiful

The pictures, showing the stars in various stages of their lifecycle from birth to final explosion, are part of a survey of the Northern Plane of the Milky Way

The new research, led by experts from Britain and using the Isaac Newton Telespcoe in La Palma on the Canary Islands, will allow scientists to probe parts of

the galaxy that have never been seen before

This first release from the INT Photometric H-Alpha Survey (IPHAS) study will eventually be extended to cover the entire galactic plane of our galaxy

Pictures include The Rosette Nebula, a cluster of stars located in the Monoceros region of the Milky Way Galaxy and around 5,200 light years from Earth. The nebula and cluster measure roughly 130 light years in diameter.

The Elephant Trunk Nebula, a concentration of interstellar gas and dust located in the Cepheus constellation about 2,400 light years away from Earth is another beautiful shot to emerge from the study

They are joined by a beautiful picture of the Pelican Nebula, found in the constellation Cygnus, and named after the animal for its close likeness to it in shape

Professor Janet Drew of the University of Hertfordshire said: "Using the distinctive Hydrogen marker we are able to look at some of the least understood stars in the Galaxy, those at the early and very late stages of their life cycles

"These represent less than one in a thousand stars, so the IPHAS data will greatly improve our picture of stellar evolution

So far boffins have noted 200 million unique objects in the catalogue and it is hoped the "immense resource" will foster in-depth studies into the workings of the Milky Way

Dr Nic Walton of the University of Cambridge said: "This is a substantial and significant survey, which aims to eventually contain 7-800 million objects.

The data is described in a paper submitted to the Monthly Notices of the Royal Astronomical Society

Copyright © 2007 Global News Feeds +44(0)207 684 3000

Send 'Stunning Pictures Of Milky Way' story to a friend

Most Read Most Emailed Showbiz

- » Bent Solicitor Jailed For 14 Years
- » Fraudsters Stole Luxury Cars Worth £1.5 Million
- » Fifteen Year Age Gap 'Best For Reproduction'
- » Teen Charged With Nightbus Murder » It's A Wonderful Life 'Best Ever Xmas Movie!
- » Bent Solicitor Jailed For 14 Years
- » Kids Need To Take Risks To Learn, Study Claims
- » Fraudsters Stole Luxury Cars Worth £1.5 Million
- » Bus Stop Suspect 'Wanted To Die' Shortly After Amelie Murder
- » 'Biggest Ever Fall' In Consumer Confidence
- » Britney Voted Worst Dressed Celeb » Girls Aloud Prove Class Act At
- Premiere » Zep Gig Memorabilia Appears On
- eBav
- » Fans' Delight At Led Zep Gig » Led Zep Fans Anticipate Comeback Gig

Russian Investigator Professional legal & private investigator in Russia.

Thai Pl Investigations Personal Surveillance in Thailand 24hrs a day - BKK Pattaya Phuket

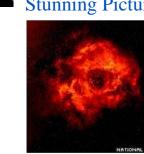
Ads by Google

Most Recent Stories

- » Police To Vote Over Right To Strike
- » Former Kenyan Slum Child About To Receive Degree
- » Britney Voted Worst Dressed Celeb » Washing Turkeys Increases Food
- Poisoning Risk » DVD Piracy 'To Be Ousted By 2012'
- » Jealous Swinger Jailed For Partner's Murder

Click for more stories...

Home | UK News | Showbiz News | Health and Science | Contact | © Copyright Big News Day 2007 | Pathom Limited



Contact | Site Map