

## His Forever

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**To:** <Undisclosed-Recipient;>  
**Sent:** Wednesday, April 18, 2007 11:13 AM  
**Subject:** spaceweather.com 18 April

**ASTEROID 2007 HA:** Watch [this movie](#). It shows asteroid [2007 HA](#) flying past Earth yesterday 2.5 million kilometers away. Amateur astronomer [Greg Selleck](#) filmed the flyby from his home in Madison, Wisconsin. At 13th magnitude, the space rock was an easy target for large [backyard telescopes](#). Remarkably, this bright near-Earth asteroid was utterly unknown only two days ago; it was discovered by MIT's [LINEAR](#) program on April 16th. Our solar system is [full of surprises](#).

**UPDATE:** Last night, Ivan Majchrovic and the BPU Team of Marianka, Slovakia, photographed the asteroid gliding by galaxy NGC 4449: [click here](#).

**CRESCENT MOON:** Consider it a challenge. Go outside tonight at sunset and [look west](#) for the crescent Moon--a super-slender, exquisitely beautiful crescent barely one day past New. The scene will look something like this:



**Photo details:** [Canon Rebel XT](#), [Sigma 400mm lens](#), ISO 400, 3.2 sec

[Mike Caplan](#) of Wadsworth, Illinois, took the picture last month when the Moon was similarly slender. It's tricky to catch the Moon so thin, but worth the effort. Try it! [[sky map](#)]

**COMET ENCKE:** "Now is the time to observe Comet 2P/Encke!" says [Tony Cook](#) of Devon, UK. "The [famous](#) short period comet is currently shining like a 4th

magnitude star in the western sky at sunset." He took this picture on April 9th; Encke is the green fuzzball at top-center:



**Photo details:** [Canon 10D](#), [Televue 85](#), ISO 800, 10 x 1 minutes

"Trace a line from Venus to where the sun has set and you will find Encke about halfway along this line," Cook advises. "The best way to observe Encke is with [binoculars](#) or a wide field telescope."

Comet Encke is plunging toward the sun and soon will be lost in the glare, so catch it while you can. [\[sky map\]](#) [\[ephemeris\]](#) [\[3D orbit\]](#)