



raffaele belligoli &lt;shangri.stars@gmail.com&gt;

**Fwd: [vsnet-alert 26902] PNV J00442079+4123111: new eruption of M31N 2005-10a**

1 messaggio

**Flavio Castellani** <castellaflavio@gmail.com>

7 agosto 2022 23:54

A: vittorio andreoli &lt;andreolivittorio19@gmail.com&gt;, "Raffaele shangri.stars@gmail.com Belligoli" &lt;shangri.stars@gmail.com&gt;, Sergio Moltomoli &lt;sergio.moltomoli@gmail.com&gt;

Come Dio vuole se ne sono accorti!!!

----- Forwarded message -----

Da: **Patrick Schmeer via vsnet-alert** <vsnet-alert@ooruri.kusastro.kyoto-u.ac.jp>

Date: dom 7 ago 2022, 19:54

Subject: [vsnet-alert 26902] PNV J00442079+4123111: new eruption of M31N 2005-10a

To: &lt;vsnet-alert@ooruri.kusastro.kyoto-u.ac.jp&gt;, &lt;vsnet-newvar@ooruri.kusastro.kyoto-u.ac.jp&gt;, &lt;cvnet-outburst@groups.io&gt;, &lt;baavss-alert@groups.io&gt;

M31N 2005-10a = TSS J004420.7+412311 (NR)

<https://www.aavso.org/vsx/index.php?view=detail.top&oid=2228267>

Discovery circumstances:

<https://www.astronomerstelegram.org/?read=627><http://www.cbat.eps.harvard.edu/unconf/followups/J00442079+4123111.html><https://www.wis-tns.org/object/2022qpg>

ASAS-SN Sky Patrol light curves and data:

<https://asas-sn.osu.edu/sky-patrol/coordinate/1bea0304-f646-492c-8a5a-c62282bc74ae><https://asas-sn.osu.edu/sky-patrol/coordinate/8ed69951-fbd4-4a0c-ab0b-235c65e8ab00>

Zwicky Transient Facility (ZTF) light curve and data:

<https://lasair-ztf.lsst.ac.uk/object/ZTF22aazdyj/>

AAVSO data:

<https://app.aavso.org/webobs/results/?star=M31N+2005-10a>

Further spectroscopy and multiband photometry are required.

Clear skies,

Patrick

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References:

All-Sky Automated Survey for Supernovae (ASAS-SN) Sky Patrol:

- Shappee et al., 2014ApJ...788...48S

- Kochanek et al., 2017PASP..129j4502K

Lasair:

- Smith et al., 2019RNAAS...3...26S

Zwicky Transient Facility (ZTF):

- Masci et al., 2019PASP..131a8003M