

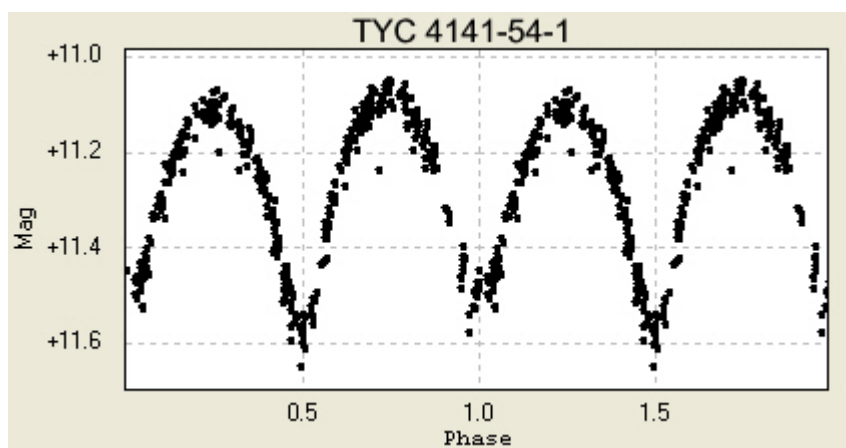
New Variable Stars found in the NSVS Database.

Nicholson, Martin, Daventry, United Kingdom; email newbinaries@yahoo.co.uk
Sutherland, Jane, Vancouver, Canada; email CKSutherland2@yahoo.ca
Sutherland, Charles, Vancouver, Canada; email CKSutherland2@yahoo.ca

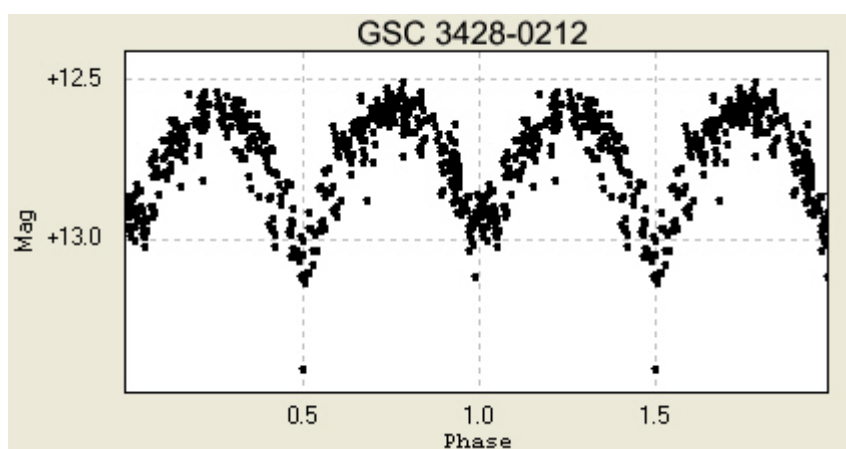
Summary - A search for previously unreported variable stars was conducted by members of the Remote Astronomical Society in the publicly available data of the Northern Sky Variability Survey (NSVS, Wozniak et al., 2004). NSVS fields were searched for candidates with both a sufficient number of observations to allow valid analysis and also with a significantly higher magnitude scatter than normal for stars of their magnitude.

This resulted in the discovery of 8 previously unreported variable stars –

IDENTITY	CO-ORDINATES	MAG RANGE	PERIOD	TYPE	EPOCH(HJD)
TYC 4141-54-1	09:15:31.168 +65:01:27.24	11.1-11.6	0.5553days	EW	2451627.68943



IDENTITY	CO-ORDINATES	MAG RANGE	PERIOD	TYPE	EPOCH(HJD)
GSC 3428-0212	09:29:07.10 +49:51:22.9	12.5-13.1	0.2627days	EW	2451337.71408

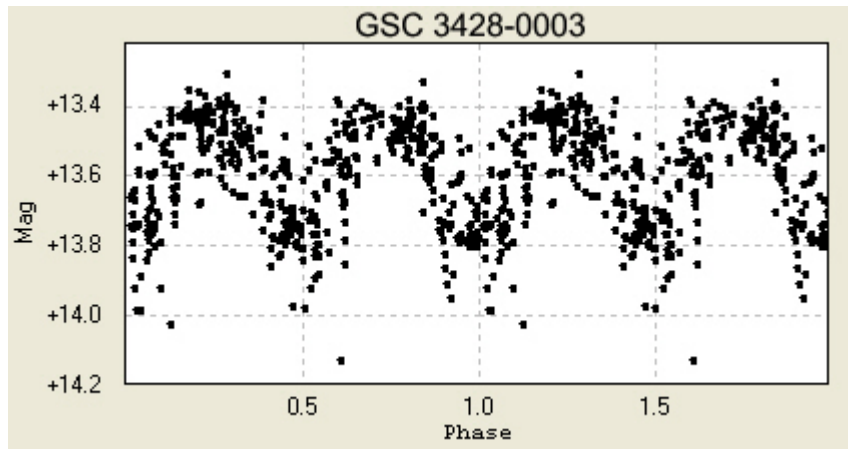


IDENTITY
GSC 3428-0003

CO-ORDINATES
09:29:09.72 +48:19:04.7

MAG RANGE PERIOD TYPE
13.3-14.1 0.4581days EW

EPOCH(HJD)
2451330.73815

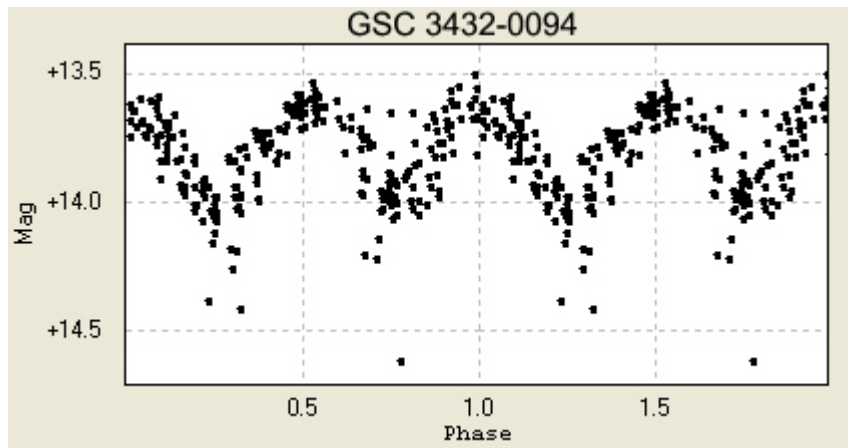


IDENTITY
GSC 3432-0094

CO-ORDINATES
09:44:23.49 +50:02:56.3

MAG RANGE PERIOD TYPE
13.5-14.5 0.3115days EW

EPOCH(HJD)
2451354.68751

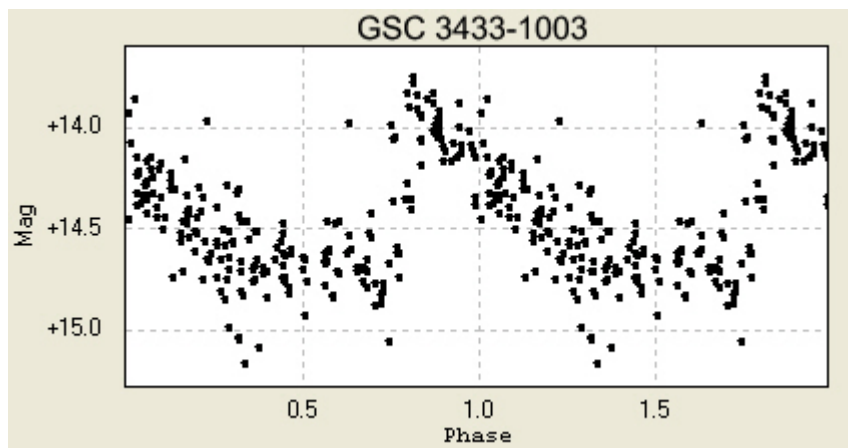


IDENTITY
GSC 3433-1003

CO-ORDINATES
09:51:11.11 +47:09:12.8

MAG RANGE PERIOD TYPE
13.8-15.1 0.5161days RAAB

EPOCH(HJD)
2451279.68329



IDENTITY
GSC 3440-1097

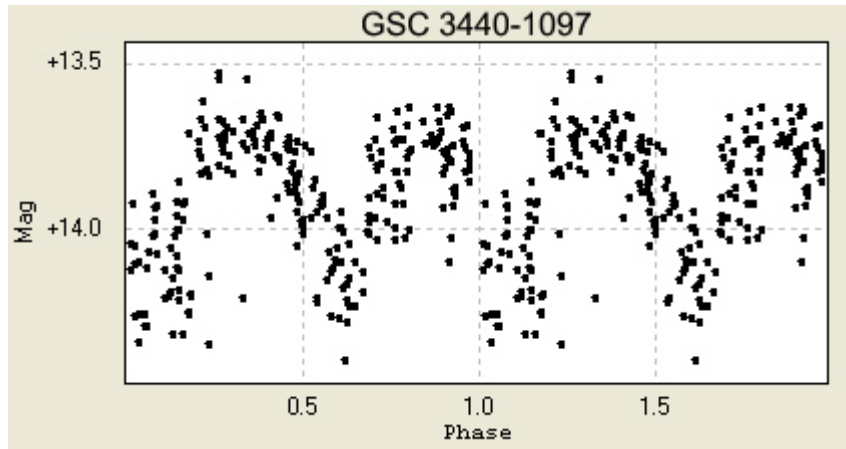
CO-ORDINATES
10:11:08.88 +50:35:20.8

MAG RANGE
13.5-14.4

PERIOD
0.3217days

TYPE
EW

EPOCH(HJD)
2451325.71999



IDENTITY
TYC 1174-352-1

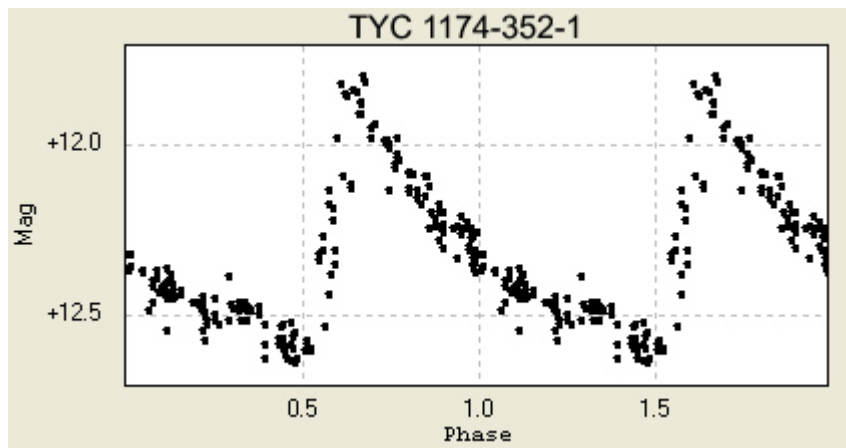
CO-ORDINATES
23:56:00.769 +10:53:18.67

MAG RANGE
11.8-12.6

PERIOD
0.5625days

TYPE
RAAB

EPOCH(HJD)
2451382.75533



IDENTITY
TYC 1174-344-1

CO-ORDINATES
23:56:57.923 +10:48:16.49

MAG RANGE
11.0-11.5

PERIOD
0.3887days

TYPE
EW

EPOCH(HJD)
2451549.69808

