

**PRELIMINARY DECLARATION**

GEOS is a group of variable star observers who have made over 1,200,000 visual estimates as well as a large number of photoelectric and photographic measures, from 1974 to 1982. The acronym stands for : "Groupe Etude et Observation Stellaire" , "Gruppo Europeo di Osservazione Stellare" , "Grupo Europeo de Observaciones Estelares" .

Until 1978, the results obtained by the group on all types of variable stars were published in the "Notes Circulaires" (in abbreviate : "GEOS NC"), in the form of miscellaneous notes with the purpose of informing the GEOS members.

The most important results are now published separately in various sets of circulars, the "GEOS CIRCULARS", while the "Notes Circulaires" retain their role of a liaison bulletin between the members of GEOS and include partial results or results not sufficiently confirmed.

This new set of GEOS CIRCULARS , labelled "GEOS Cep" , is devoted to cepheid variable stars .

The processing of the observations is generally done by plotting a mean light curve for each observer and determining a mean maximum from this curve. The various individual determinations are then processed statistically in order to obtain major results.

The purposes of this set of GEOS CIRCULARS are to publish :

- mean light curves
- mean maxima and O-C values
- first elements or revised elements
- established changes in the periods
- monographs .

The GEOS Cep will be issued on a non-periodical basis according to need .

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**BIBLIOGRAPHY :**

GEOS FT 02/0 , 1976 DEC , " Les publications du GEOS " .  
GEOS FT 10/0 , 1978 JAN , " Le programme d'observation du GEOS " .

**OTHER SETS OF GEOS CIRCULARS AVAILABLE :**

GEOS CIRCULAR ON RR LYR TYPE VARIABLES  
GEOS CIRCULAR ON RED VARIABLE STARS  
GEOS CIRCULAR ON ECLIPSING BINARIES  
GEOS CIRCULAR ON SMALL AMPLITUDE VARIABLES

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