

SUPPLEMENT 1 TO THE SECOND EDITION OF  
THE CATALOGUE OF STAR CLUSTERS AND ASSOCIATIONS

J. Ruprecht\*, B.A. Balázs\*\*, R.E. White\*\*\*

- \* Astronomical Institute, Czechoslovak Academy of Sciences,  
Prague, Czechoslovakia
- \*\* Konkoly Observatory, Budapest, Hungary
- \*\*\* Steward Observatory, Tucson, AZ

The study of star clusters occupies a central place in the interaction between astronomical observation and theory. The extensive and exponentially growing literature concerning star clusters makes the Catalogue of Star Clusters and Associations (CSCA) an indispensable research tool.

The second edition of the CSCA was published in 1970. It contains bibliographical entries and basic information on each individual object from the year 1901 roughly up to 1967.

Supplement 1 to the CSCA, which is now in the press and is scheduled to come out next spring, contains the supplementary data up to the end of 1973 on open and globular star clusters as well as on associations both in our Galaxy and in extragalactic objects. It is our endeavour to provide the user of the Supplement with the maximum information available directly from the text presented. We have specified all details in the Supplement in the same way as they are entered in the Catalogue. This is certainly convenient for users and, for their further convenience, the text of the entries in Supplement 1 is printed on one side only to enable users to cut out and stick the entries on the appropriate cards of the CSCA. Users who do not wish to make this effort and prefer to use the Supplement in the original bound form will find this arrangement advantageous, too, because it facilitates location of the appropriate object.

The statistical data pertinent to our Catalogue mirror how the amount of scientific information available has increased to an unprecedented degree in the last decades. The development of the total sum of the entries in the Catalogue for different years is shown in the figure. The increase in the period covered by this Supplement is represented by about 13,400 entries, i.e. about 48% of the whole Second Edition of the Catalogue which closed with the year 1967.

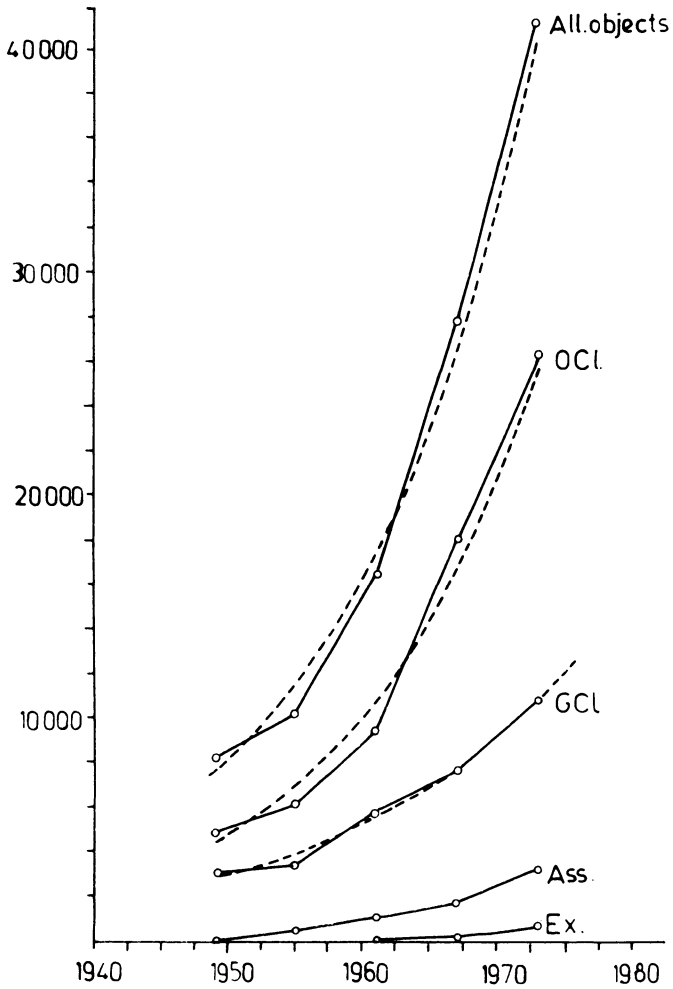


Figure 1. Entries in the *Catalogue* as a function of time.