# CATALOG OF 706 PULSARS

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We present an extended and updated version of the catalog of 558 pulsars (Taylor, Manchester & Lyne 1993). Our present compilation includes 148 new pulsars, mostly discovered in the all-sky survey at Parkes (79 new entries), and various surveys at Arecibo (61 new entries). This compilation therefore represents an increase of over 25% in the number of pulsars known, in just two years. In other categories the increase is even more dramatic: we list parameters for 44 binary pulsars, compared to 24 in Taylor, Manchester & Lyne (1993). In the meantime, long-term pulsar timing studies have also obtained improved parameters for over one third of all known pulsars, and we present the updated parameters.

While this compilation may be used in assisting pulsar studies, we suggest that where possible appropriate credit should be given to the original source of data in any resulting publications. To the extent that this compilation is used, the primary reference remains Taylor, Manchester & Lyne 1993 (only the numerical tables are extended in this compilation; for an explanation of listed quantities and statistical inferences, consult the original reference), although a reference should also be made to Taylor et al. (1995).

We wish to keep this compilation as up-to-date as possible. If you have corrections, updates, or new information that should be included in this catalog, please send as complete a record as you have, together with references, to `fernando@pulsar.princeton.edu`. Information from the pulsar data base presented in this catalog may be freely accessed over the Internet by logging in an anonymous `ftp` session to `pulsar.princeton.edu`, or `128.112.84.73`, and changing directory to `pub/catalog`.

## REFERENCES

Taylor J. H., Manchester R. N., Lyne A. G., Camilo F. 1995. Unpublished work

Taylor J. H., Manchester R. N., Lyne A. G., 1993, ApJS, 88, 529