Australian Journal of Physics Astrophysical Supplement

Number 33 November 1974

The Molonglo radio source catalogues 2 and 3. J. M. Sutton, I. M. Davies, A. G. Little and H. S. Murdoch

Abstract. The MC2 and MC3 catalogues of radio sources observed at a frequency of 408 MHz with the Molonglo telescope are presented. The catalogues include 609 and 657 sources in narrow strips of sky of areas 0.13 and 0.15 sr at declinations near $+11^{\circ}$ and $+16^{\circ}$ respectively. The catalogues are essentially complete above 0.40 f.u., corresponding to a source number density of $\sim 3500 \, \rm sr^{-1}$, but include some sources as weak as 0.20 f.u. Typical errors in position are 6" at 2.0 f.u. and 16" at 0.40 f.u.