

AUSTRALIAN JOURNAL OF PHYSICS ASTROPHYSICAL SUPPLEMENT

NUMBER 31, DECEMBER 1973

Optical identifications from the Parkes 2700 MHz survey: the 03^h, 19^h, and 23^h zones, declinations -33° to -75° . By J. V. Wall and R. D. Cannon

Abstract. Identifications are suggested for 105 radio sources in the third part of the Parkes 2700 MHz survey. The identifications, 63 with galaxies and 42 with quasi-stellar objects, were obtained from examination of *V*, *B* plate pairs taken with the Uppsala Schmidt telescope at Mount Stromlo Observatory. Additional position measurements with the Parkes 64 m telescope were made on 199 of the 459 catalogue sources covered by these plate pairs. Identification statistics for the area are compared with those of the first two parts of the Parkes 2700 MHz survey.