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Guide to galaxy

UNIVERSITY of Queensland astrophysicist Kevin Pimblet has just finished a decade-long project cataloguing clusters of galaxies stretching almost three billion light years away. Clusters of galaxies are the most massive gravitationally bound objects in the universe and are some of the largest structures around, with the distance from their cores to their edges ranging up to 32.6 million light years. In contrast our galaxy, the Milky Way, is only 100,000 light years across. Dr Pimblet said apart from cataloguing galaxy clusters in the southern hemisphere for the first time, his work was also helping gain a greater understanding of how the universe evolved. His research was recently published in the *Monthly Notices of the Royal Astronomical Society*.