
Search for Super Star Clusters(SSCs)in Blue Compact Dwarf Galaxies (BCDGs)

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We present a search for super star clusters (SSCs) in a sample of nearby blue compact dwarf galaxies based on groundbased JHK imaging and optical spectroscopy. We found several new SSCs and young compact star clusters in many BCDGs. The M_H vs (H-K) CMD model is a useful tool to determine the mass and age of young SSCs. The formation of massive SSCs probably depends on the effectiveness of HI concentration to the galaxy center and ordering of HI inflow, not HI mass. The presence of massive SSCs appears to be weakly related to a specific subclass of BCDGs, i.e. *isolated, post merger, detached interaction, merging in progress* (Sung et al. 2001).