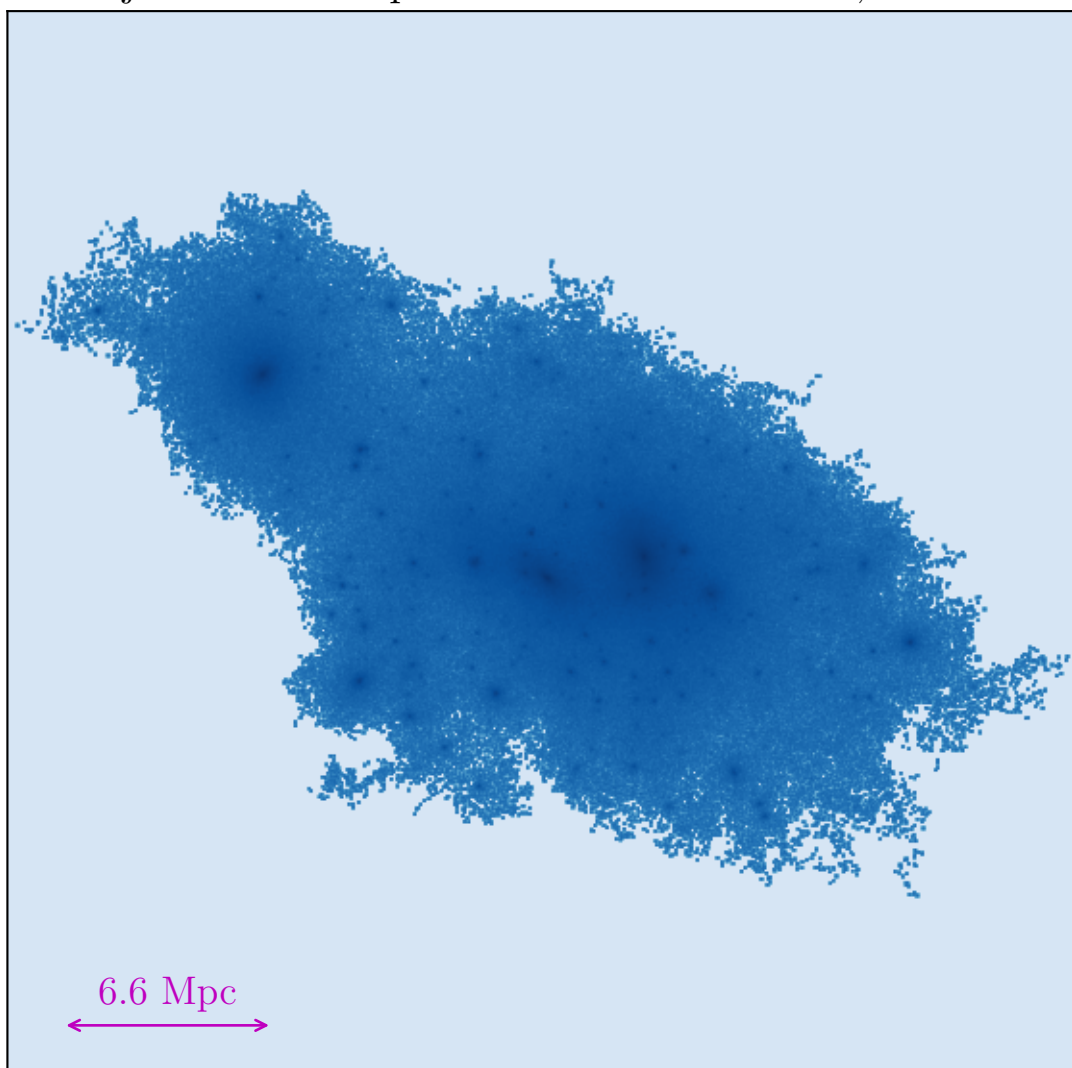
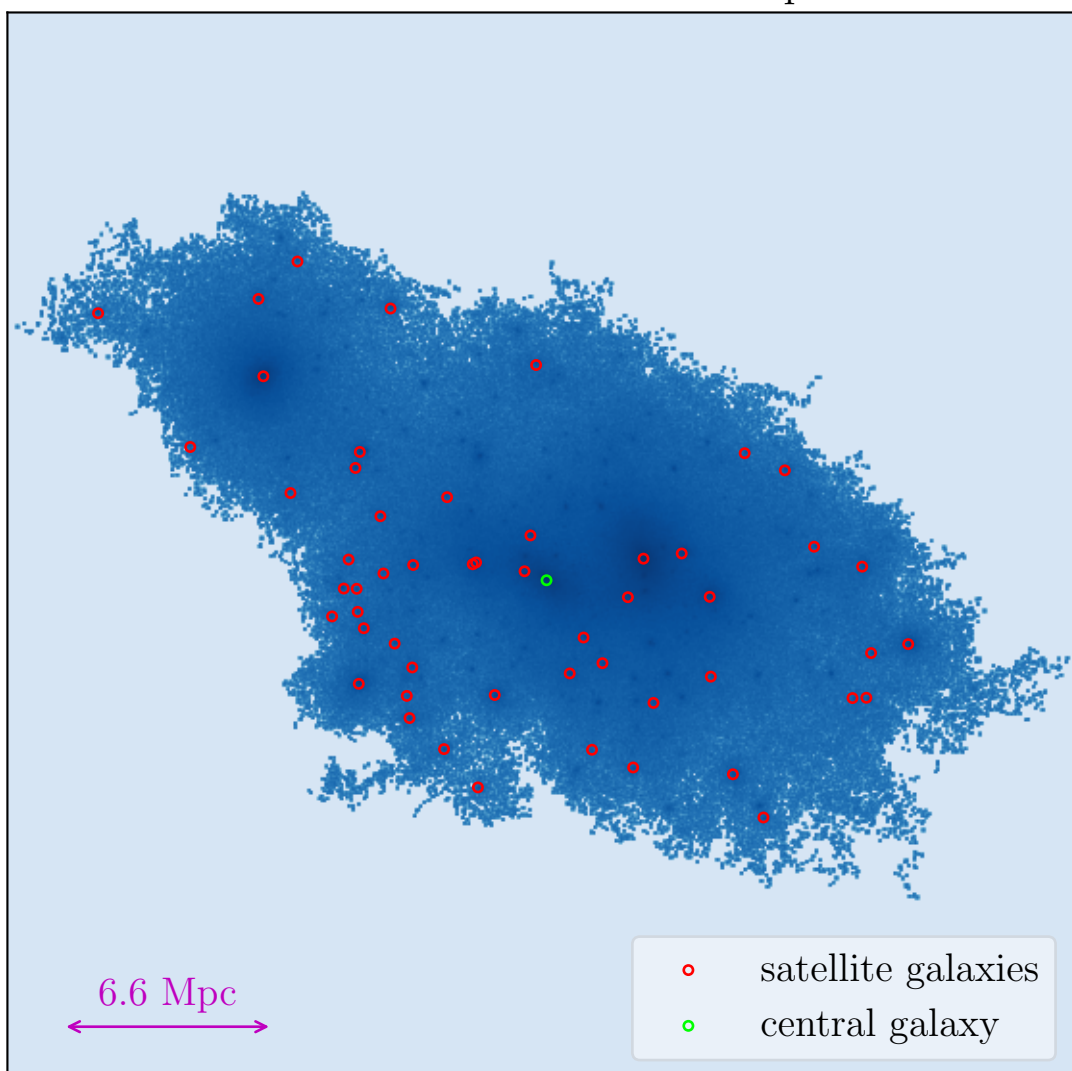


Projection of DM particles for halo 4177509, $z=0.000$



Galaxies with host DM clumps



Galaxies with host DM clumps and orphan galaxies

