

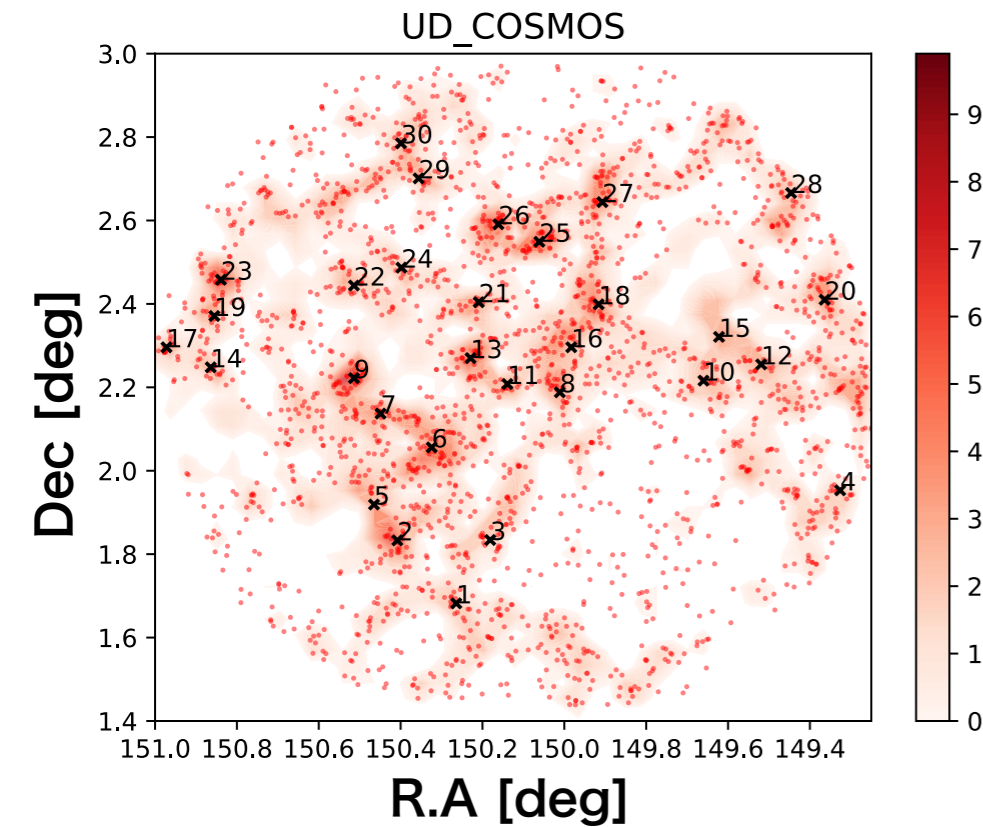
# Various evolutionary stages of galaxy clusters at high redshifts

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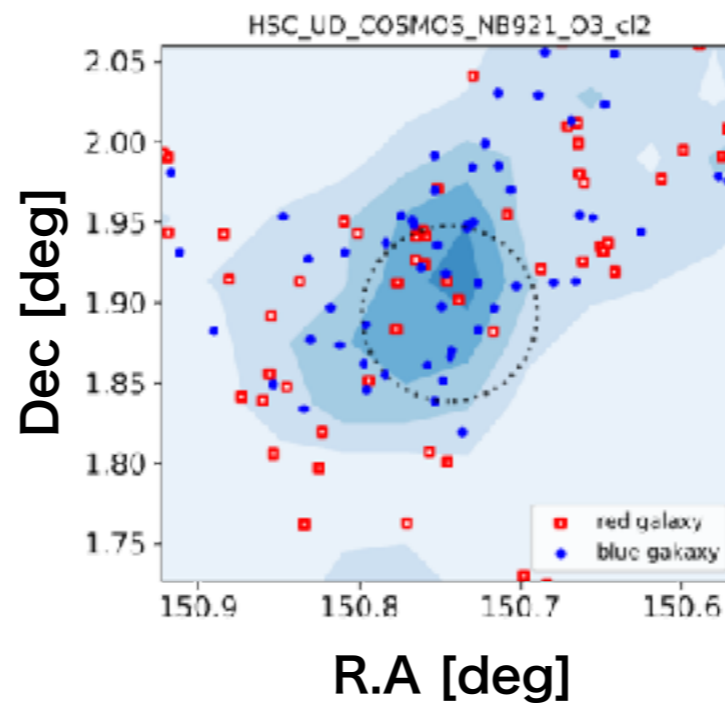


## Panoramic Large scale structures!

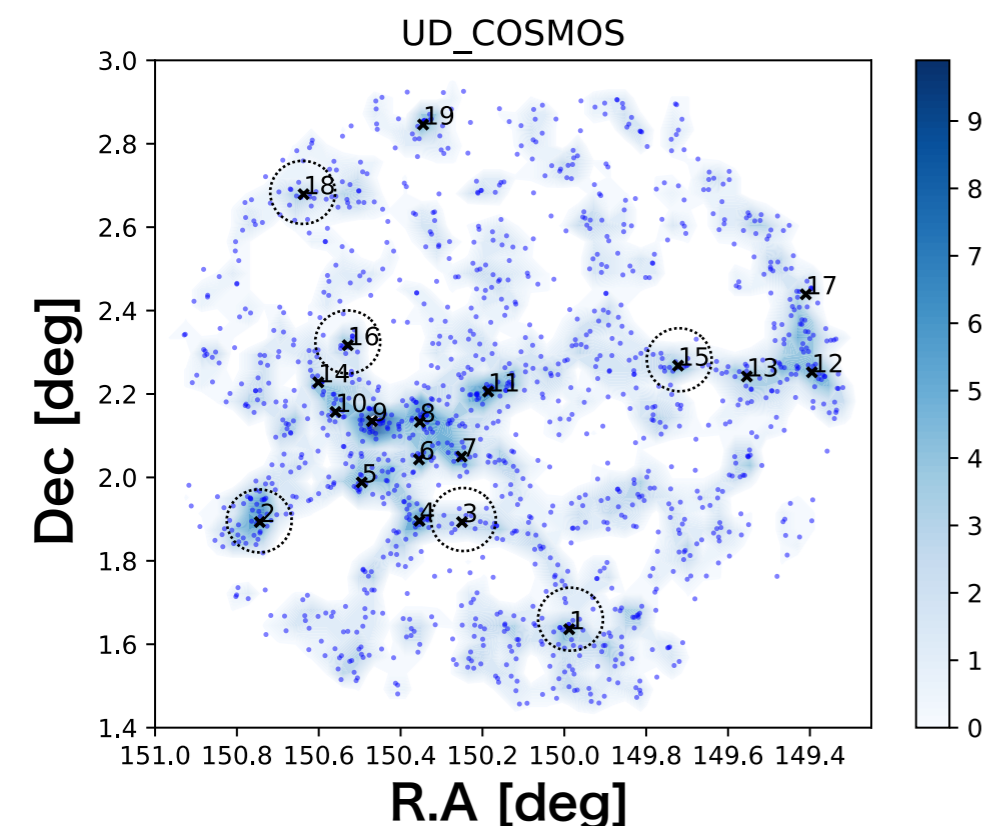
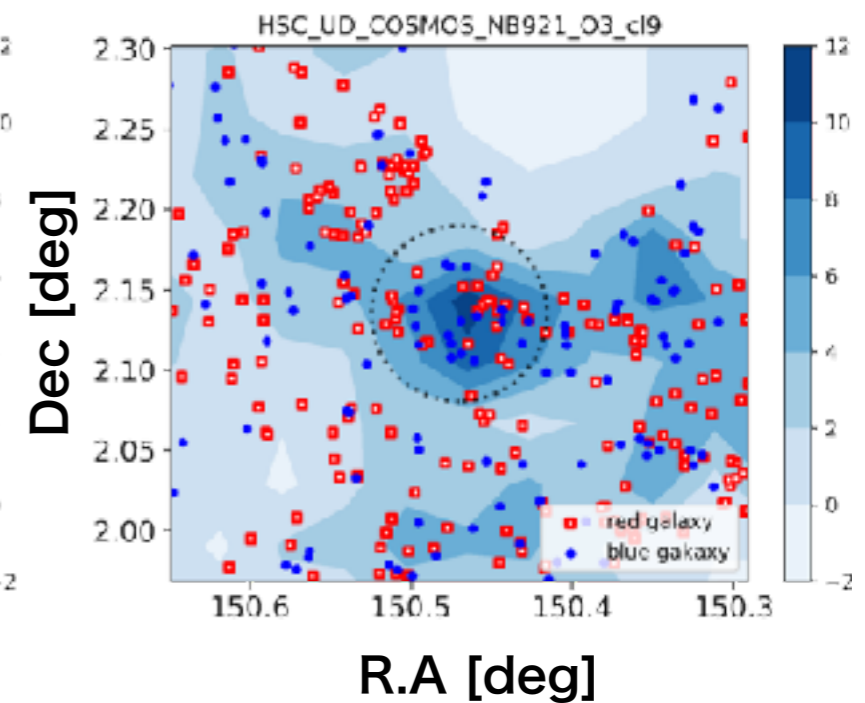
- HSC<sup>2</sup> (Hybrid Search for Clusters with HSC)
- → Constructing a large sample of distant clusters at various evolutionary stages



## Blue dominated



## Dual



✓ Luminosity function

✓ Main sequence diagram



Downsizing & Quenching time scale