



Radio-Active CoWS:

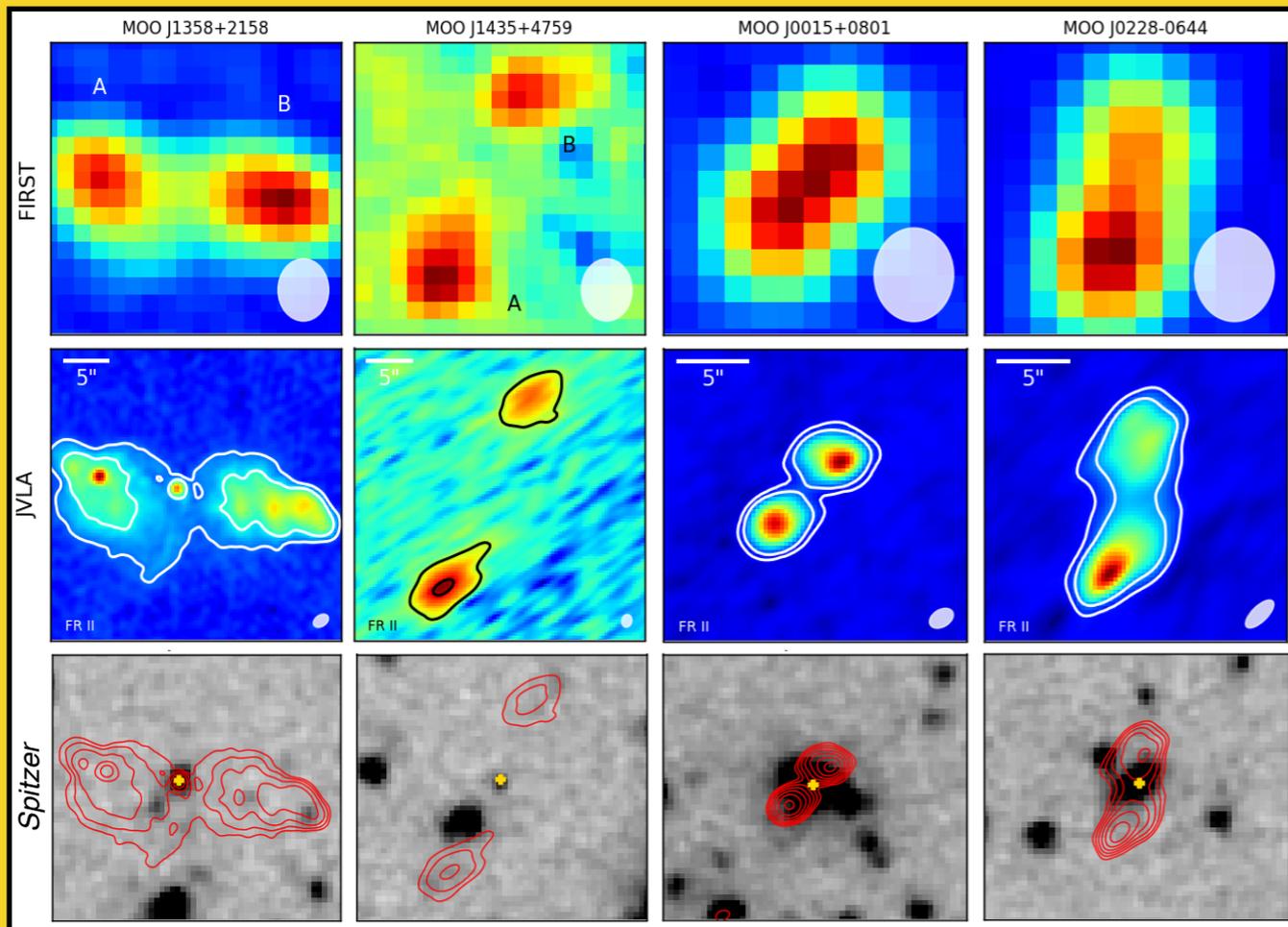
Extended Radio Sources in Massive Clusters at $z \sim 1$

Moravec et al. — Poster 2/3 M

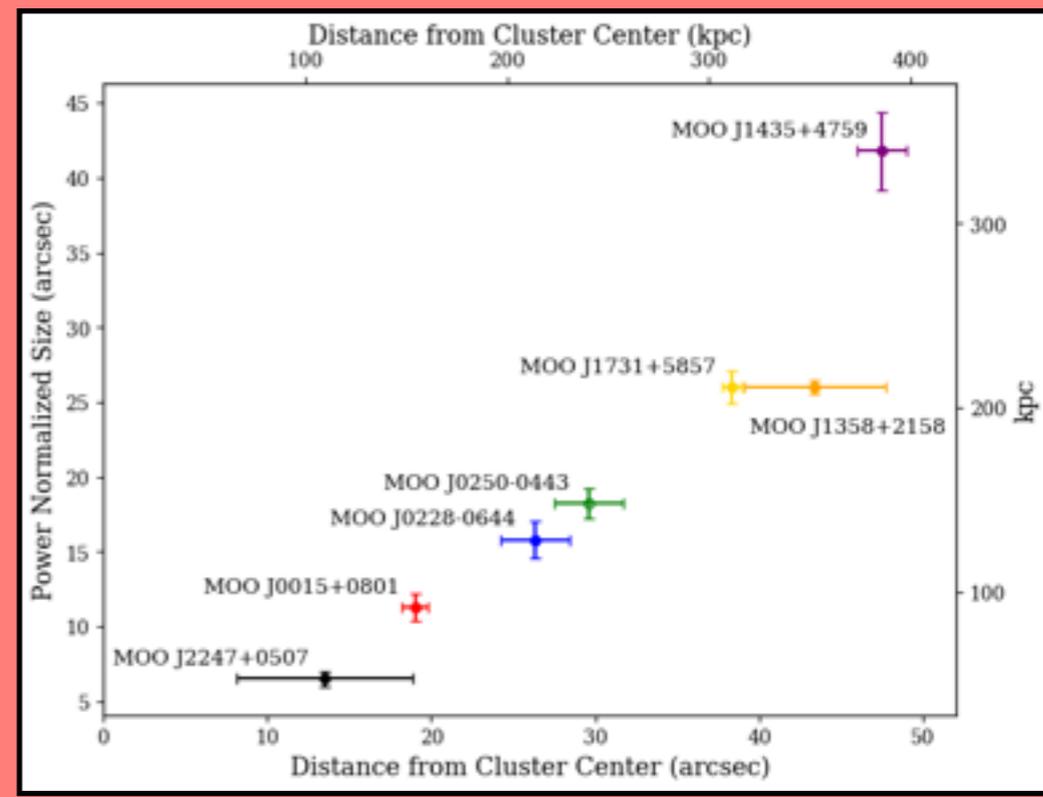



Classify and analyze morphologies of 10 radio-active CoWS

Results



- ◆ Majority FR II sources
- ◆ FR size scales with cluster-centric distance



MOO ID	Distance from Cluster Center (arcsec)	Power Normalized Size (arcsec)
MOO J2247+0507	~12	~7
MOO J0015+0801	~18	~11
MOO J0228-0644	~25	~16
MOO J0250-0443	~28	~18
MOO J1731+5857	~38	~26
MOO J1358+2158	~42	~24
MOO J1435+4759	~38	~42

- ◆ Surprising relative tightness of relation \rightarrow similar density profiles