

# M87 Virgo A

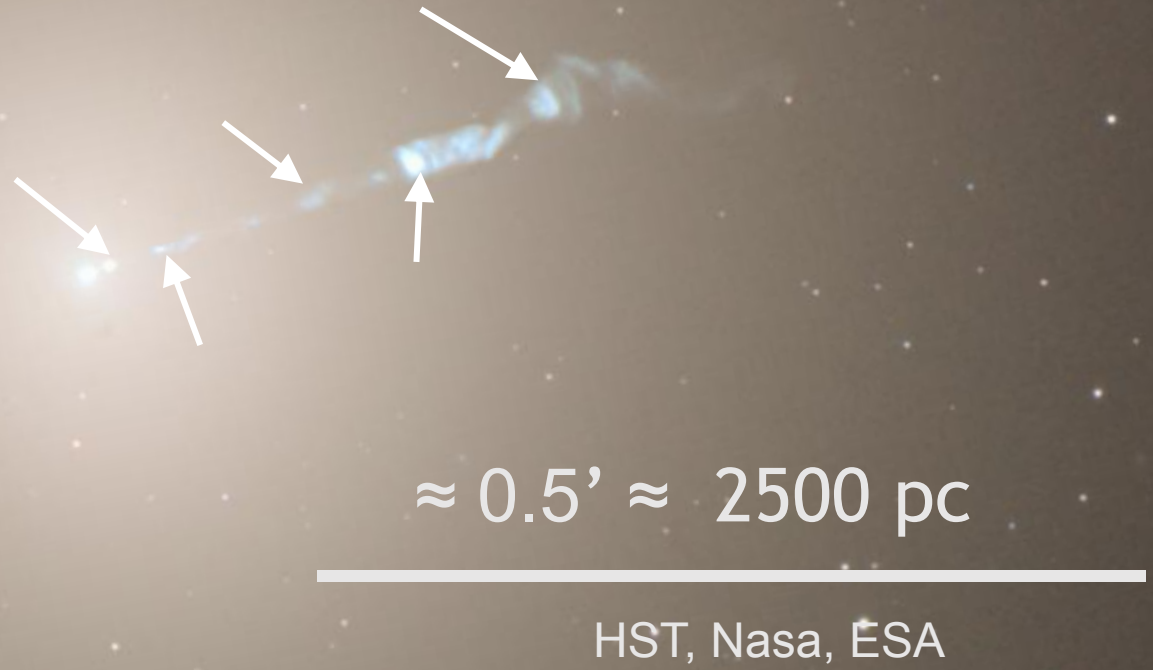
D = 16.7 Mpc  
(Mei et al. 2007)  
z = 0.00436  
(Smith et al. 2000)

≈ 5' ≈ 25 kpc

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AstroPhoto: Rolf Olsen &  
32cm Newtonian Telescope

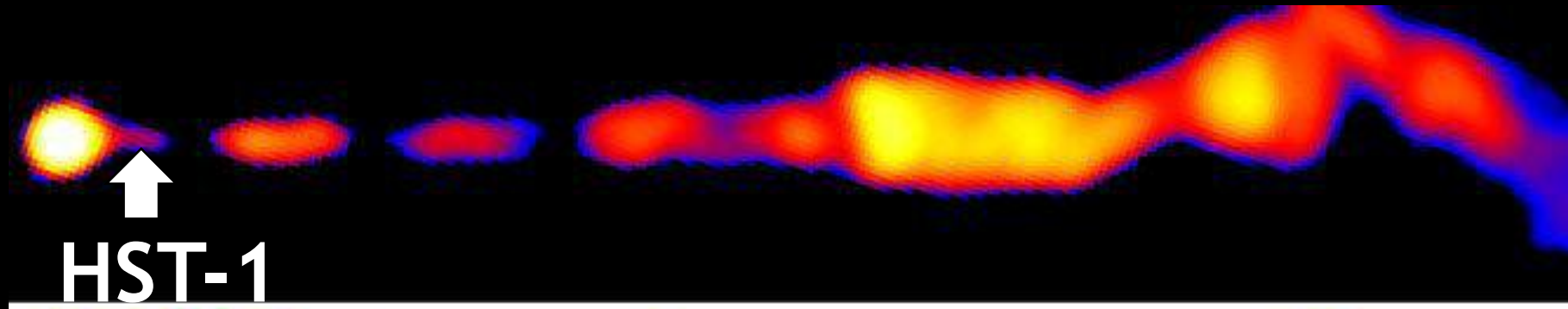
# M87 knots



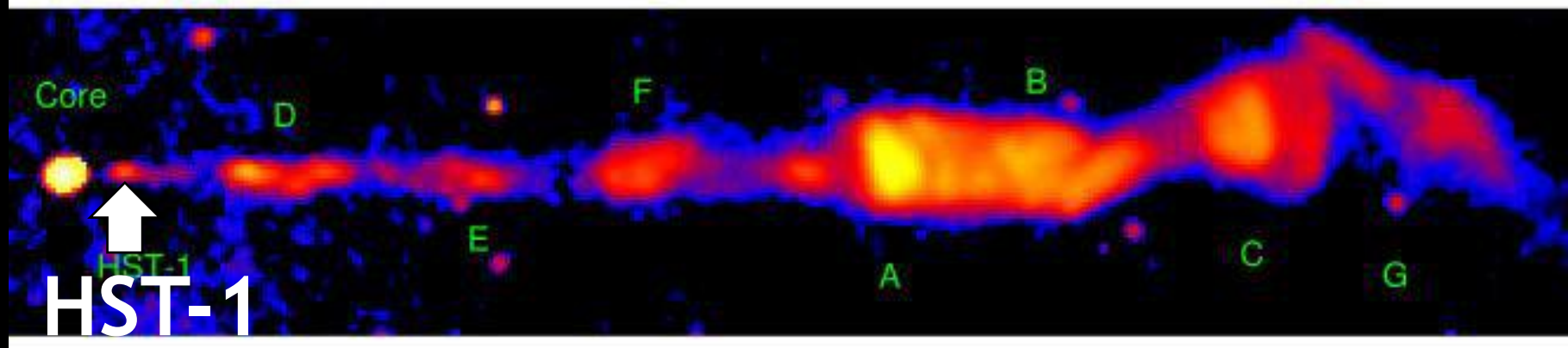
$\approx 0.5' \approx 2500 \text{ pc}$

HST, Nasa, ESA

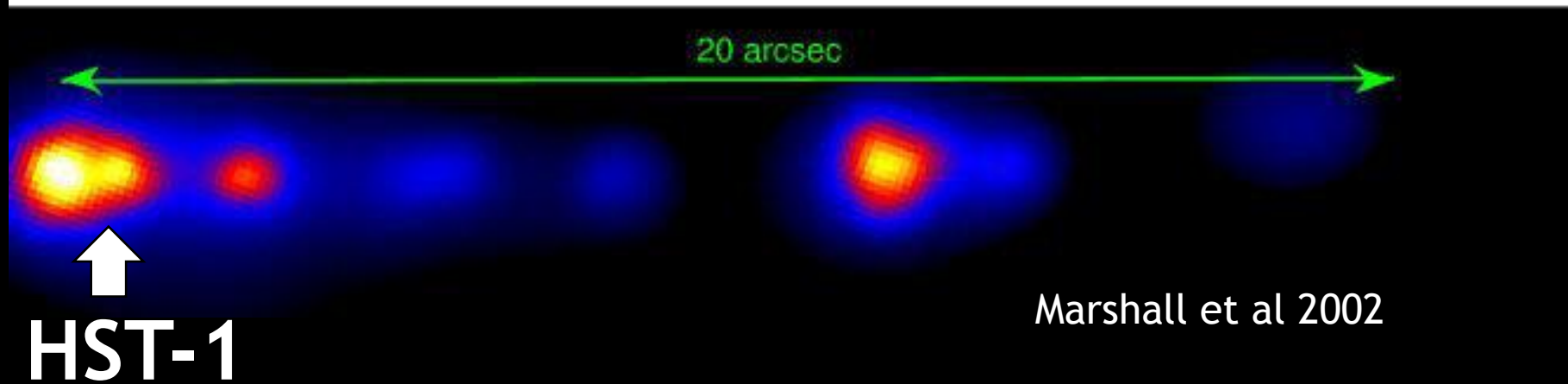
Radio (VLA)



Optical (Hubble)



X-Ray (Chandra)



Marshall et al 2002

