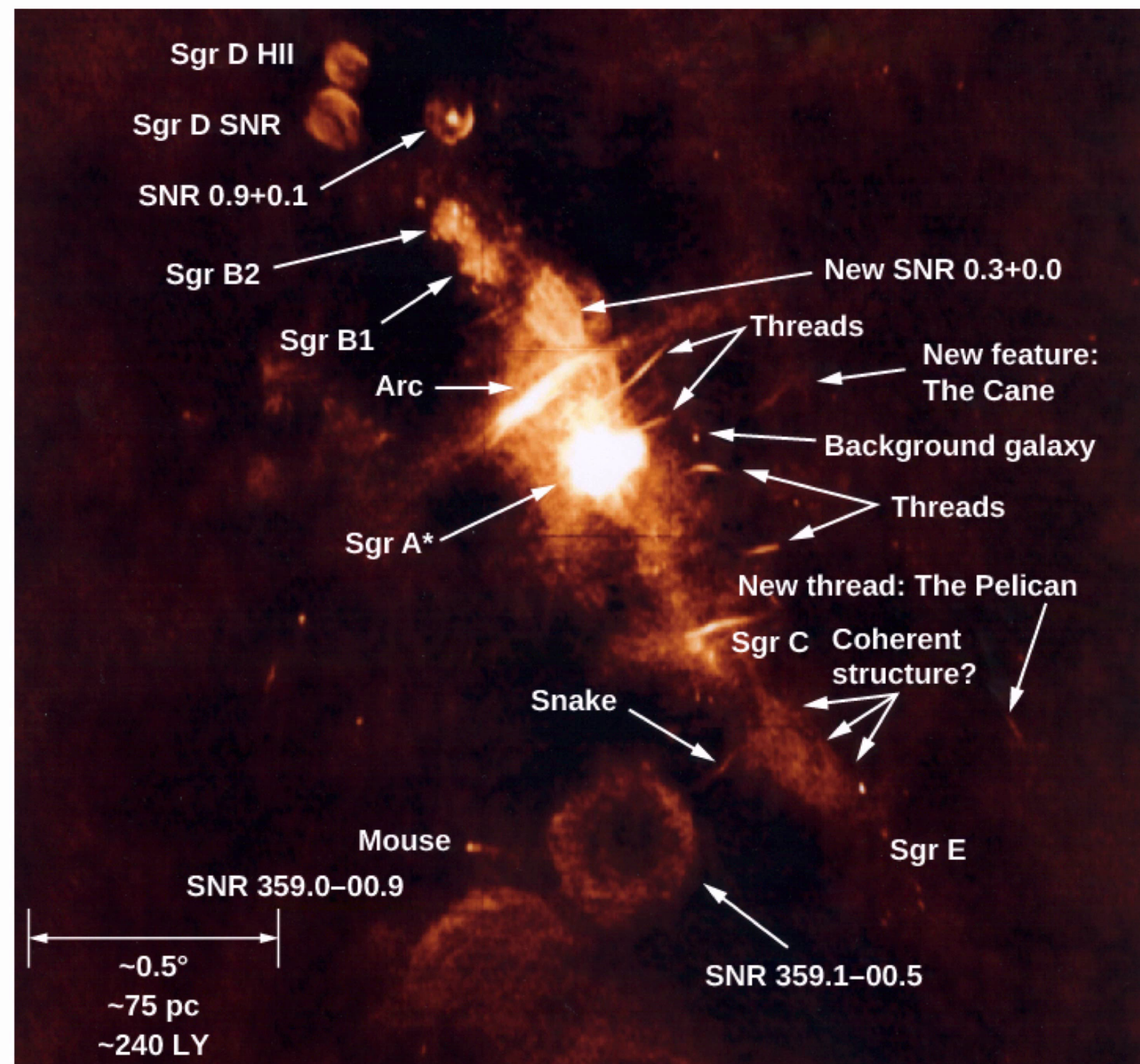
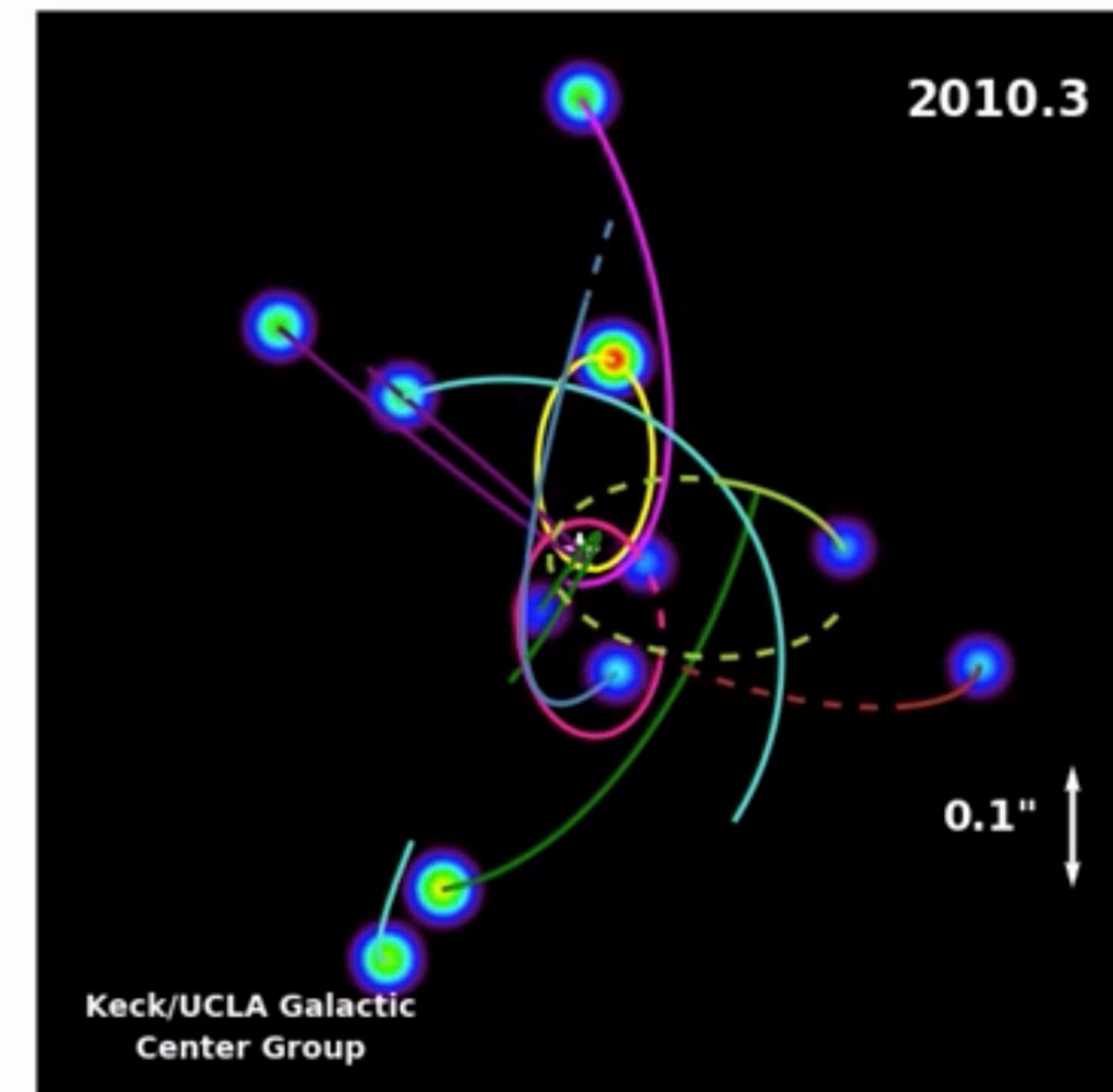


The Milky Way's Supermassive Black Hole

- 1** There is a strong source of radio waves from the Sagittarius A* region at the center of the Milky Way



- 2** Infrared observations of nearby stars show they are orbiting a 4-million Msun object



- 3** Radio interferometry indicates the object is no bigger than 0.3 AU; so much mass in such a small volume indicates that Sgr A* is a supermassive black hole