

Collision of the South Tropical White Oval and the Red Spot of Jupiter

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The collision of the long lived white oval in the South Tropical Zone and the Red Spot on Jupiter was observed in May 1997. The size of the oval was a half of the Red Spot, and the oval was also an anti-cyclonic vortex as the Red Spot. We traced the longitudinal motion of the oval since 1994, and the similar oval was also observed since 1987. These ovals indicate decelerated at a constant ratio, but the motion was not continuous. The newer oval collide with the Red Spot and finally merged.