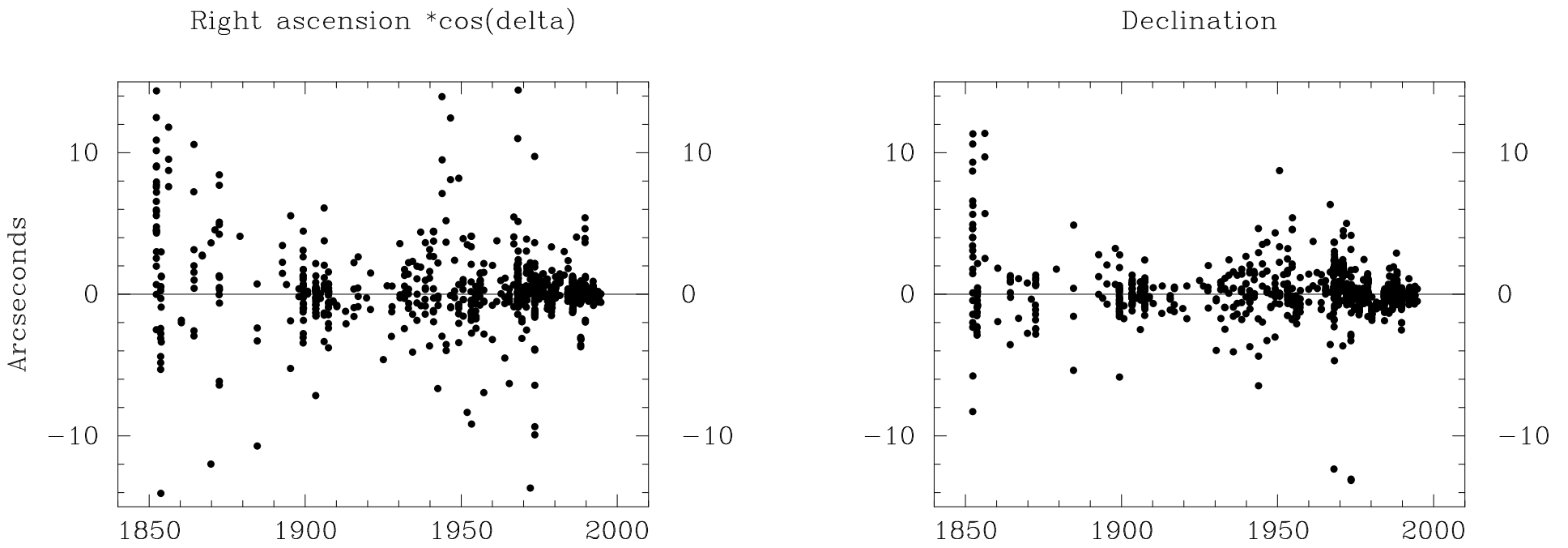Fig. 12a. Asteroid (17) Thetis: Residuals of the MPC observations with our orbital elements obtained after the last iteration. Mass of the 5 most perturbing asteroids (in e−10 S.M.): (11) Parthenope: 0.0258, (4) Vesta: 1.35, (52) Europa: 0.14, (2) Pallas: 1.2, (1) Ceres: 5.0