Plate 7. The dynamical lifetime for massless particles in the Kuiper belt derived from 4-b.y. integrations (Duncan et al., 1995, but extended to $a = 60$ AU for this review). Each particle is represented by a narrow vertical strip of color, the center of which is located at the particle’s initial eccentricity and semimajor axis (the initial orbital inclination for all objects was $1^\circ$). The color of each strip represents the dynamical lifetime of the particle, as reported on the scale on the righthand side. For reference, the locations of the important Neptune mean-motion resonances are shown in blue and two curves of constant perihelion distance, $q$, are shown in red. The $(a, e)$ elements of the Kuiper belt objects with orbits determined over three oppositions are also shown. Green dots are for $i < 4^\circ$, magenta dots otherwise.

Accompanies chapter by Morbidelli et al. (pp. 275–292).