Color Plate 1: Sequence of deformation of a sphere: (a) Initial sphere; (b) after 160 time steps; (c) 320; (d) 480; (e) 640; (f) 800; (g) 880; (h) another view of (e).

Color Plate 2: Deformation of a plane: (a) Initial time; (b) after 160 time steps; (c) 320; (d) 480; (e) 640; (f) 800; (g) 880; (h) another view of (f).

Case study: Parallel Lagrangian Visualization Applied to Natural Convective Flows