Satellite-derived gravity field 60 0 -60 n = 20-55-48-41-34-27-20-13 -6 1 8 15 22 29 36 43 mGal Cape Verde Hawaii 60 0 Marquesas -60 Australia-Antarctic n = 40discordance

Fig. 8.31. Gravity anomaly maps of the Earth to degree and order 20 and 40, computed using the combined satellite-derived potential coefficient and terrestrial gravity field model of Rapp and Pavlis (1990) complete to degree and order 360. The heavy black line shows the location of the profile of the satellite-derived gravity field of the Hawaiian swell in Fig. 7.63.

-55-48-41-34-27-20-13 -6 1 815 22 29 36 43 mGal