



FIGURE 7.27. Tides around England. Co-tidal lines are positions of the tidal wave crest (high tide) throughout the daily cycle. In places, co-tidal lines indicate anticlockwise rotation of the tidal wave crest around amphidromic points, where the tidal range is zero. The tidal range (marked by dashed lines) increases away from amphidromic points and towards coastlines. The tidal range also increases into embayments and estuaries (e.g., the Severn), and towards the Straits of Dover, due to convergence of the tidal wave. From Komar (1998).