



Figure 12.19. Porewater profiles of O_2 , Fe, Mn, U and Re in sediments along the continental margin of northwest North America. Notice the change in depth scale. Shaded areas indicate the top 5 cm of the sediments. Stations 3b and 4 are on the continental slope and rise less than 100 km off the coast of Washington State at water depths of 1140 and 1960 m, respectively. Stations 6 and 8 are roughly 500 and 800 km from shore in the deep sea at depths of 2810 and 3870 m, respectively. Modified from Morford *et al.* (2005).