



Figure 15. Schematic, not to scale, of a vertical cross-section of the outer edge of the shell and mantle of red abalone (*Haliotis rufescens*) with an enlargement indicating the thickness of each shell structure. The size of the extrapallial space is exaggerated for clarity. Used by permission of the American Chemical Society, from Zaremba et al. (1996) *Chemistry of Materials*, Vol. 8, Fig. 1a, p. 680.