Texture of the Surface of a Seed, Fruit or Other Disseminule Type

This character refers to small-scale surface patterns. High magnification may be necessary in some cases to discern a pattern. More than one pattern may exist on a disseminule's surface.

hairy	scabrous	glandular	tuberculate/papillate	honeycombed
hairs may be short or long, sparse or thick	covered with small projections that are rough to the touch	having glands, which are secretory structures	covered with warty, nipple-like, or otherwise shaped projections	a netted pattern of distinctly raised walls surrounding depressed interspaces (alveolate)
cobblestone-like	reticulate	wrinkled	ridged	granular
the netted pattern of walls is at a lower elevation than the raised interspaces	the netted pattern of walls (reticulum) and interspaces are at ± the same elevation	irregularly furrowed, ridged or creased	a regular pattern of parallel (sometimes concentric) ridges and grooves	a grainy surface
striate	pitted	bubbled	no distinct texture	spiny
having fine parallel lines, including those made by shallow grooves and low ridges	surface with small depressions where the areas between the hollows do not take on the form of a distinct reticular net	covered with bubbles (colliculate, blistered)	smooth (top) or irregularly textured (bottom)	having slender, stiff, sharp projections oriented in the general plane of the structure (echinate, muricate)