

cavities in the hardest marble, and wherein they seek a place of security. There are many varieties in both these species, but a competent idea of the whole may be drawn from the following accurate description which has been given of the two principal.

“ To a slight view the sea-urchin may be
“ compared to the husk of a chesnut ; being
“ like it round, and with a number of bony
“ prickles standing out on every side. To ex-
“ hibit this extraordinary animal in every light :
“ if we could conceive a turnip stuck full of
“ pins on every side, and running upon those
“ pins with some degree of swiftness, we should
“ have some idea of this extraordinary creature.
“ The mouth is placed downwards ; the vent
“ above ; the shell is a hollow vase, resembling
“ a scooped apple ; and this filled with a soft,
“ muscular substance, through which the in-
“ testines wind from the bottom to the top.
“ The mouth, which is placed undermost, is
“ large and red, furnished with five sharp teeth,
“ which are easily discerned. The jaws are
“ strengthened by five small bones, in the cen-
“ tre of which is a small fleshy tongue ; and
“ from this the intestines make a winding of
“ five spines, round the internal sides of the
“ shell,