

tails. Not a local survey for internal improvements can be had—not a private exploration for individual uses can be made—not a line between litigating neighbors definitely run—which may not, one and all, be referred in their starting point and termination to some one or more trigonometric points (whose superior accuracy, from the means employed in their ascertainment, will serve also as proofs of the work, and thus be attached permanently to the data on the map, extending and enriching it.

It is, however, unnecessary in this enlightened and improving day, to detail advantages which the work of the New Map is likely to confer. In the geological part of it alone, rich mines (without a figure) are waiting to be opened and explored for the use of our citizens; and the illustrating maps which accompany the report of the officer charged with that department, shew in what manner new, and to a stranger, precious information, may without confusion be exhibited. When the surveys as projected over the entire country shall have been made, so that the relative courses, distances and levels of all the remarkable points are given, and the land laid down in accordance;—such a map, by silent benefits in peace, and appreciable service in time of war, will show the propriety of the policy which has dictated its execution.

In carrying on the operations for the approaching year, it would appear that some modification in the existing act would be proper in order to meet more fairly the plan, and keep up fully with the expedition of the United States' work. By the arrangement before mentioned, it is provided that the United States are to have executed, by the corps now employed under M. Hassler, in the survey of the coast, the primitive series of triangles extending over the Eastern and Western Shore of Maryland, and the Chesapeake Bay. The extent of each member of this series, and the number of points determined by it, depend much upon the will of the operator—still more upon the character and features of the country over which it is spread. The State of Maryland is then to furnish to the United States, the results of a secondary series of triangles comprised within, and filling up the former—comprehending under the expression "secondary," all triangles of whatever order, which may be necessary to bring the trigonome-