

parallel with one another, in so comparatively small a portion of Territory these defects have been hardly operative; while the facility of accuracy is reduced in the original Maps, compensated, it was thought, for whatever defect there might exist of this kind. The difference, too, between the area afforded by this projection and that derived from the calculations of the Rhumbs is so minute as to prevent any distortion from taking place or the formation of any false ideas as to the relative positions of different places.

The proportion of the map to the actual extent of country included in its limits is as 1-200,000; that is to say that every measurement on the map is intended to be the 1-200 000th part of a similar actual measurement.

These proportions and projections had been adopted before any thing definite was known of the progress of the Coast survey of the United States, which is now proceeding under the direction of M. Hassler; several considerations however would now dictate the adoption of a projection uniform with whatever may be decided on for the larger survey. With regard to the proportion it is a matter of smaller importance; since the detailed surveys hereafter to be entered upon, will exhibit results the 1-2000th of actual dimensions in length, and it will be practicable to reduce with the greatest accuracy, whatever part may be desired, to any given scale. The defect, too, in the present map, of minuteness of scale will be remedied in the Atlas, which it is proposed to arrange, of the counties, upon a proportion of 1-50,000th, or four times the present dimensions.