

A diagram is here given, shewing the Great Circle Track which is pricked off from the foregoing table of latitude and longitude; the Vertex or highest latitude is $53^{\circ} 32' N.$ and $16^{\circ} 35' W.$ longitude; the point of maximum separation is $52^{\circ} 38' N.$ lat. and $31^{\circ} 5' W.$ long. In this case of Great Circle Sailing it is worthy of particular remark, that the Great Circle Course is always in a higher latitude, be that latitude N. or S. than the plane or Mercator's course.

As this work is intended for exercise in applying the various rules by which all the problems of Navigation are solved, it is necessary the learner should have these rules before him to work the questions, and as these rules are not in Norie's Epitome, the only work of Navigation used in our schools, exercise in Great Circle Sailing would be useless here. The learner is referred to Towson's, Turnbull's or Mrs. Janet Taylor's works on Great Circle Sailing.