

effort to test their Compasses in fine weather, and are therefore helpless in ascertaining what course they are steering in thick or bad weather.

The Liquid Compass, though a superior instrument in many respects (especially in its traversing quickly in smooth water, and not oscillating in rough water), is no protection as many suppose from the evils arising from local attraction.

From the above, the intelligent Mariner by inspecting the "Pilot" will readily perceive that an error in the course may lead to difficulty. In order, therefore, to insure confidence and safety in sailing at night or in thick weather into harbors, rivers, bays, and also through sounds, his Compass should be tested often.

GEORGE ELDRIDGE,  
*Hydrographer,*