

MOTHY model appeared to be an efficient tool for modelling dolphin drift. The low discovery rate highlighted that only a small proportion of dead animals is actually reported. A precise knowledge of decomposition kinetic could allow one to locate the origin of dolphin mortality.

Further understanding drift and reporting conditions of stranded cetaceans would help evaluating how stranding data can contribute to population monitoring strategies along with other approaches such as visual censuses, acoustic monitoring and data from platforms of opportunity.

(1)Centre de Recherche sur les mammifères marins, Institut du Littoral et de l'Environnement, avenue du Lazaret, 17000 La Rochelle, France. (2) Littoral, Environnement et Sociétés, UMR 6250, CNRS-Université de La Rochelle, 17071 La Rochelle, Cedex, France. (3) Météo France, Dprevi/MAR, 42 av Gaspar Coriolis, 31057 Toulouse, Cedex, France