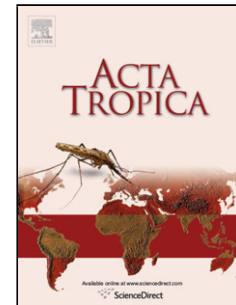


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The occurrence, diversity and blood feeding patterns of potential vectors of Dengue and Yellow fever in Kacheliba, West Pokot County, Kenya

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Abstract

Introduction

Yellow fever (YF) and dengue (DEN) viruses are important re-emerging mosquito-borne viruses sharing similar vectors and reservoirs. The last documented YF outbreak in Kenya occurred in 1992-95. However, YF virus is re-emerging in bordering countries including Uganda, Ethiopia and South Sudan with the potential for spread to the neighboring regions in Kenya. Dengue is endemic in Kenya with outbreaks being detected in various towns in the north and the coast. This study reports on the *Aedes (Stegomyia)* mosquito species occurrence, diversity, and blood

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