

Dengue fever in Wallis and Futuna Situation as at August 2007

Epidemiological update

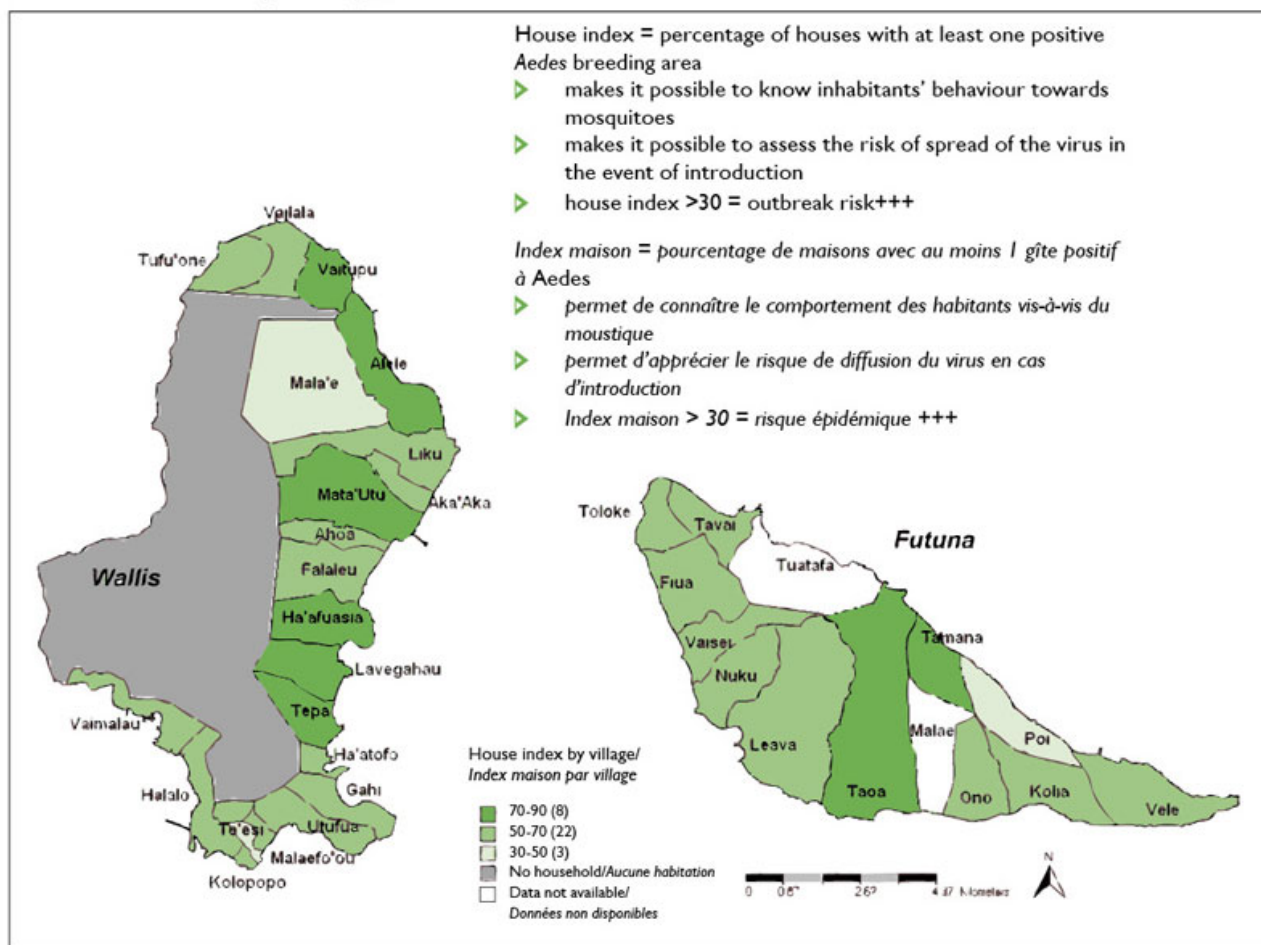
The last cases of dengue fever were recorded in the Territory in May 2004.

Entomological surveillance

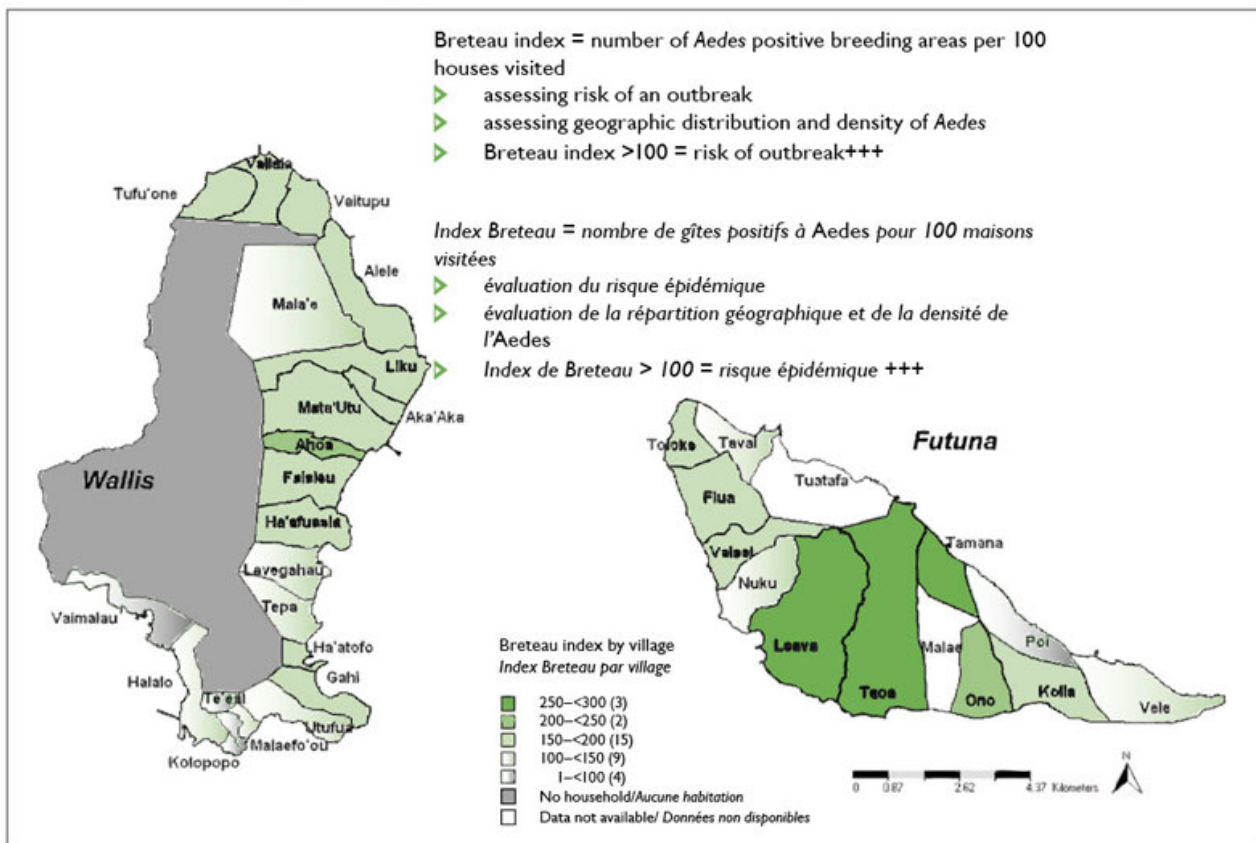
The entomological situation in the Territory is a cause for concern (see Breteau and house index maps).

Map 1: House index by village, first half of 2007

Carte 1 : Index maison par village, 1er semestre 2007



Map no. 2: Breteau index by village, first half of 2007
 Carte 2 : Index Breteau par village, 1er semestre 2007



Map produced with PopGIS

Vector control efforts

A certain number of activities have been or will be implemented:

- **Raising community awareness** through TV advertisements and radio and TV programmes, as well as publishing information leaflets and posters.
- **Destroying larval breeding areas:** an operation to clean up villages in collaboration with customary chiefs, schools and the Environment Department is scheduled for the school holidays in September 2007.

Early lab diagnosis of dengue fever

In August 2007, the Health Agency's laboratory began Ag NS1 identification of the dengue fever virus (Platelia Dengue Ag NS1, BioRad), which makes it possible to diagnose the illness as early as the first day clinical symptoms appear. Besides improved care for the patient, the possibility of rapidly confirming the existence of the virus allows quicker and more effective actions to prevent the emergence of any possible foci.

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