

Supplementary Material (SM-1). Water flow rate ($\text{m}^3 \text{s}^{-1}$) during the dry (2012) and rainy (2013) seasons at different points. VC: variation coefficient expressed as %. *Flow rate estimated by adding the Orapu and Boulanger flow rates. **Flow rate estimated by adding the Orapu and Comté River flow rates.

River	Year	Flow rate ($\text{m}^3 \text{s}^{-1}$)	VC (%)
Upstream Boulanger River	2012	0.4	5.5
	2013	1.5	3.5
Downstream Boulanger River	2012	2.2	8.3
	2013	8.4	5.3
Upstream Orapu River	2012	79.5	1.1
	2013	274	2
Downstream Orapu River	2012	82*	-
	2013	284	2.5
Oyack River	2012	113*	-
	2013	459	3.7