

**Additional File 3. Friction coefficients used to calibrate the accessibility index analysis.** The coefficients were derived following [42]

<b>Surface type</b>	<b>Average speed (km/h)</b>	<b>Friction coefficient (seconds)</b>
<b>Road –Asphalt</b>	90	4
<b>Road Dirt</b>	30	12
<b>Road- Track</b>	10	36
<b>River (navigable)</b>	10	36
<b>Savannah</b>	4	90
<b>Swamp Forest</b>	2	180
<b>Bamboo Forest</b>	1	360
<b>Dense Bamboo Forest</b>	0.5	720
<b>Mature Forest</b>	3	120
<b>Secondary Forest</b>	2.5	144