

Table 4. Indicator plants in the forest edge and forest interior of the three glade type

Habitat	Glade type	Plant species	Growth form	Indicator value	Habitat condition
Forest edge	Upper natural	<i>Selaginella kraussiana</i> (African club moss)	Forbs	80.0 ^c	Damp, shaded areas
		<i>Plectranthus elegans</i>	Forbs	79.2 ^b	Shallow soils
		<i>Cynoglossum coeruleum</i>	Forbs	69.2 ^b	Disturbed (Overgrazed grassland)
		<i>Bersama abyssinica</i> (Winged bersama)	Tree	64.7 ^c	Shallow, waterlogged soils
		<i>Asplenium bugoiense</i> (Lemon twist)	Forbs	60.9 ^b	Humid, shady places
		<i>Nuxia congesta</i> (Common wild elder)	Tree	60.0 ^b	Forest edge
		<i>Clutia abyssinica</i>	Shrub	54.7 ^a	Forest remnants,
		<i>Carrisa edulis</i> (Arabian num-num)	Shrub	54.7	Forest edge
	Lowernatural	<i>Diospyros abyssinica</i> (Mamba abyssinica)	Tree	58.7 ^a	Dark soil with much volcanic ash or shallow stony soils at shallow depth
	Man-made	<i>Croton macrostachyus</i> (Broad leaved croton)	Tree	89.4 ^b	Wetter area on forest margins and roadside
		<i>Teclea nobilis</i> (small fruited teclea)	Tree	58.5 ^b	shallow stony soils at shallow depth
		<i>Solanum incanum</i> (Sodom apple)	Shrub	56.2 ^b	Disturbed areas, overgrazed areas
	Forest interior	Upper natural	<i>Impatient nana</i> (Child nodes)	Shrub	70.6 ^a
<i>Selaginella kraussiana</i> (African club moss)			Forbs	60.0 ^a	Damp, shaded sites
<i>Bersama abyssinica</i>			Tree	58.4 ^a	Shallow, damp soils
Lower natural		<i>Olea welwitschii</i> (Elgon olive)	Tree	60.0 ^a	Evergreen forest in relative low temperature
Man-made		None	None	None	None

Note: ^a $p < 0.05$; ^b $p < 0.01$; ^c $p < 0.001$