Table 1:"Sub-Sahelian" aerosol model: spectral aerosol optical depths and precipitable water vapor information.

Season	τ_a (440)	τ_a (500)	τ_a (670)	τ_a (870)	τ_a (1020)		P.W.V. (cm)
	0.895	**0.830**	**0.695**	**0.602**	**0.558**		**2.787**
Harmattan		0.59[1]	0.653[2]				2.76[2]
(Nov-Mar)		0.29[5]	0.485[4]				1.35[3]
		0.333[6]					1.13[4]
	0.476	**0.455**	**0.405**	**0.372**	**0.363**		**4.620**
Non-		0.431[1]	0.704[4]				2.75[3]
Harmattan		0.19[5]					3.84[4]
(Apr-Oct)		0.273[6]					

[1]d'Almeida (1987), measurements made at Zaria, Nigeria during 1981-82.

[2]Faizoun et al. (1994), measurements made at Ouangofitini during 1985-87.

[3]Tuller (1968).

[4]Faizoun et al. (1994), measurements made at Bidi during 1987-89.

[5]Tegen et al. (1997), obtained from monthly mean totals of nine individual species, derived from a transport models, in a grid cell over Ilorin, Nigeria.

[6]Values from the Global Aerosol Data Sets (GADS) by Koepke et al., (1997) for winter (0% RH) and summer (70% RH), at 500 nm over a 10N, 5E grid box.