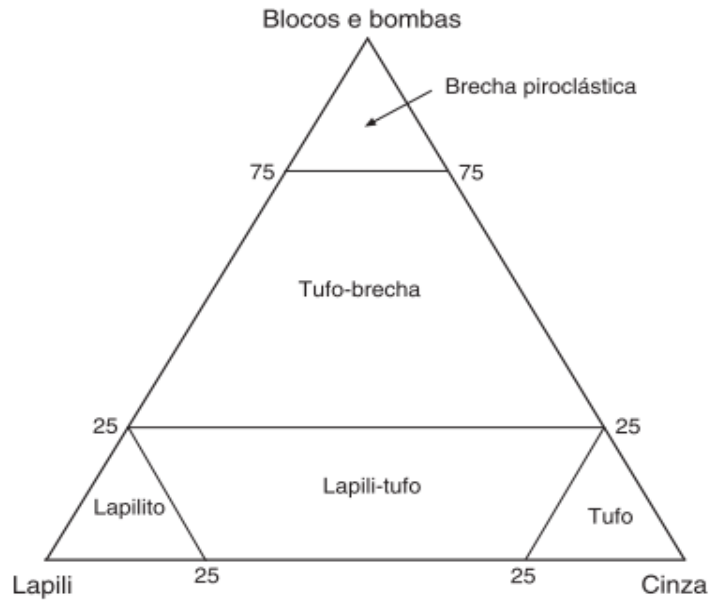


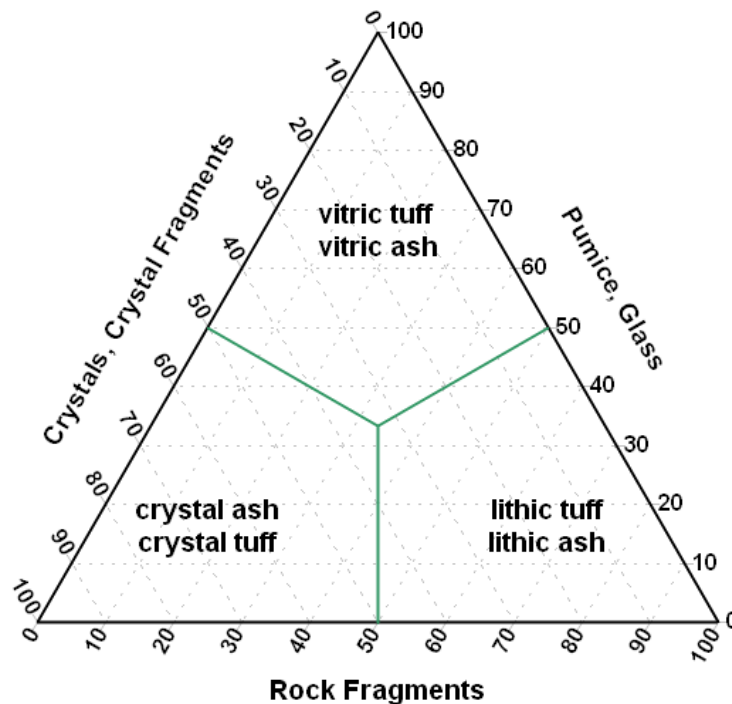
**Tabela 7.2** A nomenclatura dos piroclastos

Piroclastos		Diâmetro /mm	$\phi$	Equivalente epiclástico
Bloco ou bomba*	Grosso	256	-8,0	Matacão
	Fino			Bloco
Lapili		64	-6,0	Seixo
Cinza		2	-1,0	
	Grossa			Areia
	Fina			Silte

\*As bombas são piroclastos nessa faixa de tamanho com forma característica, relacionada com o lançamento no ar ou com o impacto com a superfície.



**Figura 7.5** Nomenclatura descritiva das rochas piroclásticas, com base em Fisher (1966).



**Table 2.3.** *Classification and nomenclature of pyroclasts and well-sorted pyroclastic rocks based on clast size*

Average Clast size in mm	Pyroclast	Pyroclastic deposit	
		Mainly unconsolidated: tephra	Mainly consolidated: pyroclastic rock
64	bomb, block	agglomerate bed of blocks or bomb, block tephra	agglomerate pyroclastic breccia
	lapillus	layer, bed of lapilli or lapilli tephra	lapillistone
2	coarse ash grain	coarse ash	coarse (ash) tuff
1/16	fine ash grain (dust grain)	fine ash (dust)	fine (ash) tuff (dust tuff)

Source: After Schmid (1981, Table 1).

**Table 2.4.** *Terms to be used for mixed pyroclastic–epiclastic rocks*

Average clast size in mm	Pyroclastic	Tuffites (mixed pyroclastic –epiclastic)	Epiclastic (volcanic and/or non-volcanic)
64	agglomerate, pyroclastic breccia	tuffaceous conglomerate, tuffaceous breccia	conglomerate, breccia
	lapillistone		
2	coarse	tuffaceous sandstone	sandstone
1/16	(ash) tuff	tuffaceous siltstone	siltstone
1/256	fine	tuffaceous mudstone, shale	mudstone, shale
Amount of pyroclastic material	100% to 75%	75% to 25%	25% to 0%

Source: After Schmid (1981, Table 2).