



FIGURE 3.18. Orders of soils of the US Conservation Service, with associated climate (Sun/ cloud symbols), time of formation (longer as more sand has passed through the hourglass), vegetation, and types of horizons. From Retallack (1997).

	Sand		Root traces		Peat
	Bedding		Red color		Ferruginous nodules
	Small-scale cross-stratification		Brown color		Calcareous nodules
	Volcanic rocks		Carbonaceous		Gypsum crystals