

Temporal	Space		
	10^{1-2} (10-100m)	10^{2-3} (100m1-km)	10^{3+} (kms)
10^2-10^3 (100-1,000 years)	On-'site', short-term climatic fluctuations: > Hominid activities (temporal over-printing) > Landscape activity patterning (temporal over-printing)	Off-'site', short-term climatic fluctuations: > Hominid activities (spatio-temporal over-printing) > Landscape activity patterning (spatio-temporal over-printing)	Basin-wide, short-term climatic fluctuations: > High-resolution demographic modelling > Lithic typology & technology (high-resolution)
10^2-10^4 (100-10,000 years)	On-'site', single glacial/interglacial cycle event: > Warm/cold climate patterns in hominid activities (temporal over-printing) > Warm/cold climate patterns in landscape activity (temporal over-printing)	Off-'site', single glacial/interglacial cycle event: > Warm/cold climate patterns in hominid activities (spatio-temporal over-printing) > Warm/cold climate patterns in landscape activity (spatio-temporal over-printing)	Basin-wide, single glacial/interglacial cycle event: > Warm/cold climate demographic patterns > Lithic typology & technology (mid-resolution)
10^4-10^5 (10,000-100,000 years)	On-'site', full glacial/interglacial cycle: > Climatic cycle patterns in hominid activities (temporal over-printing) > Climatic cycle patterns in landscape activity (temporal over-printing)	Off-'site', full glacial/interglacial cycle: > Climatic cycle patterns in hominid activities (spatio-temporal over-printing) > Climatic cycle patterns in landscape activity (spatio-temporal over-printing)	Basin-wide, full glacial/interglacial cycle: > Demographic patterns > Lithic industry typology & technology (low-resolution)

Table 1: spatio-temporal frameworks for the analysis of early human behaviour through the secondary context archaeological resource