

African Elephant - Instantaneous Scan Sampling - 190201 / 3pm-3:30pm

Ethogram

Intervals		Basic Behavior									Social Behavior									Other Behavior							
Minutes		LO	AL	FD	DG	BA	DS	RB	FE	SL	ME	AF	AG	SB	FS	HB	CR	TU		EL	CT	PR	DS	FD	TV	PV	OV
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Behavior List

Basic Behavior	
Locomotion	LO moving forward or backward (walking or trotting)
	AL leg lift/kick (foot raised at least one foot above the surface of the ground)
Feeding	FD feeding or drinking
	DG digging with trunk or tusk
Bathing	BA splashing with water or mud wallowing
Grooming	DS dusting (tossing sand, dust, or dirt onto own body with trunk)
	RB rubs body against something
Cooling Down	FE flapping or spreading ears
Sleeping	SL sleeping
Social Behavior	
Friendly	ME manipulate enrichment (moves, pushes, tosses, or picks up enrichment “toy” provided)
	AF social affiliation (social play, trunk tangle, caressing with another elephant)
Conflict	AG social aggression (attacks with trunk, mouth, legs, head but, pushing; exclude keepers)
	SB social submissive (pawing, arched back, foot swing)
	FS foot slam (violently strikes foot into surface)
	HB head butt (hits head into surface with force)
Sexual	CR caressing (touching head and entwine trunks together)
Parenting	TU tucking (tucking the calf under chin with trunk)
Other Behavior	
	EL elimination (defecates or urinates)
	CT contact (touching another elephant)
	PR proximate (within one body length from an elephant)
	DS Distant (greater than one body length form another elephant but still within view)
	FD far distant (out of view of other elephants)
	TV trumpet vocalization (makes trumpet sound)
	PV purr/rumble vocalization (makes a purr or rumble sound)
	OV other vocalization (makes slurp, scream, etc. sound)