Figure 34. ETHOGRAM (Abramson& Carden, 1998)

Play behavior	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
Mouthing										
Trunk manipulation										
Foot manipulation										
Head manipulation										
Blowing										
Strike with trunk										
No interaction within 3 ft										
Smelling										
Tushing, tusking										
Responses										
Approach										
Retreat										
Charge										
Ear flapping										
Urinate										
Defecate										
Masturbate										
Flehmen										
Self										
Another elephant										
Object										
Presenting rear										
Another elephant										
Object										
Pawing ground										
Throwing items at object										
Head shake										
Vocalizations										
Trumpet										
Chirp										
Rumble										
Roar										
Bawl										
Infrasound (visual)										
Eating/nursing										
Other										