

Philosophy talking points

- ❖ Aggression can be broken down into a diverse set of behaviors, i.e., territorial behaviors, resource guarding, mating ritual, hormonal expression, etc.
- ❖ The goal was to build capacity into our husbandry that would allow the animals to safely express important behaviors, engage in appropriate social interactions, and build resilience in their responses to external stimulus
- ❖ We built upon an expanded outcome-based husbandry model, utilizing enriched experiences to drive behaviors. These experiences were directly triggered by certain behaviors exhibited by the animals rather than scheduling them independently.
- ❖ Establishing an ethogram to clearly define behaviors and concise response plans to different behaviors/scenarios and the appropriate interventions

High Impact Strategies

- Zones: creating/adding dynamics in limited space
- Value Assessments: how valuable different resources are, and how can they be manipulated to affect resource value and drive behavior change
- Provide outlets to express aggressive behaviors, as well as specifically retrofitting the habitat with safety during aggressive episodes in mind
- Hypothetical animal: affects hierarchy and group dynamics
- Predator based inputs: affects resilience and group cohesion

- 4 exclusion zones and 4 shared zones
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|-------------------|-----------------|
| 1 - Barn creep | 1 - Shelter |
| 2 - Central creep | 2 - Front moat |
| 3 - Front creep | 3 - Upper tiers |
| 4 - Back creep | 4 - Plateau |

