



# Lodgers !

## Multi-species Entanglement

Fly Ranch has a rich biodiversity thanks to the centuries-long land stewardship—it is home to dozens of animals and more than 100 types of plants. The species form a complex yet stable food chain that needs to be attended to when planning for human interventions.

Therefore, we took a deep dive into the extensive species list provided by the Burning Man Project. We categorized 142 plants, 103 birds, 14 mammals, 10 reptiles & fish, and 23 arthropods observed at Fly Ranch based on their behavior and habit, location, and preferred habitat condition.

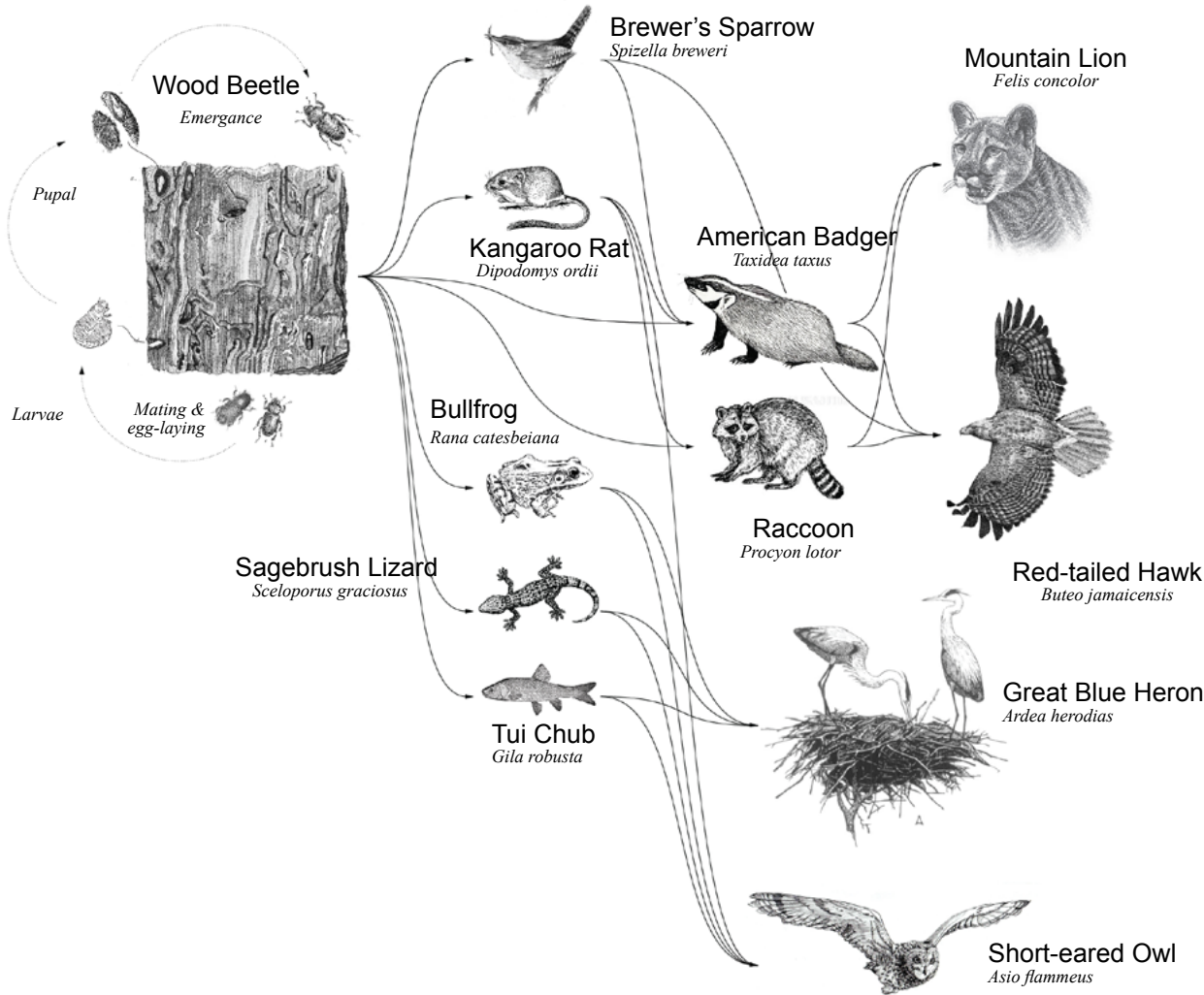
With the premise of building architectural lodgers for animal habitats whereas humans are occasional guests, the lodgers' formal expression and materially should have a deep connection with native animals' habitats. The lodgers have

agencies to facilitate the growth of keystone species in a food chain and generate positive environmental changes.

For example ...

- Given the beetle larvae are a fundamental link in the food chain at Fly Ranch, the lodgers' facade can integrate reclaimed wild-wood glazed with sugar to provide food and foster breeding.
- Knowing Great Blue Heron likes to nest in the crowns of trees, it is possible to formally articulate the lodgers' crown to accommodate the bird's nesting conditions.

And cases go on...



### ◀ Extracted Food Chain with Representational Species at Fly Ranch

Fly Ranch has its unique micro-ecosystem with a complete food chain from Producers to Quaternary Consumers. A seemingly inconsequential link such as Wood Beetle or Kangaroo Rat has profound consequences to the entire ecosystem's survival. We want our artwork to not only shelter humans but also care for these nature's lodgers...

### ▼ Typical Nesting Conditions

