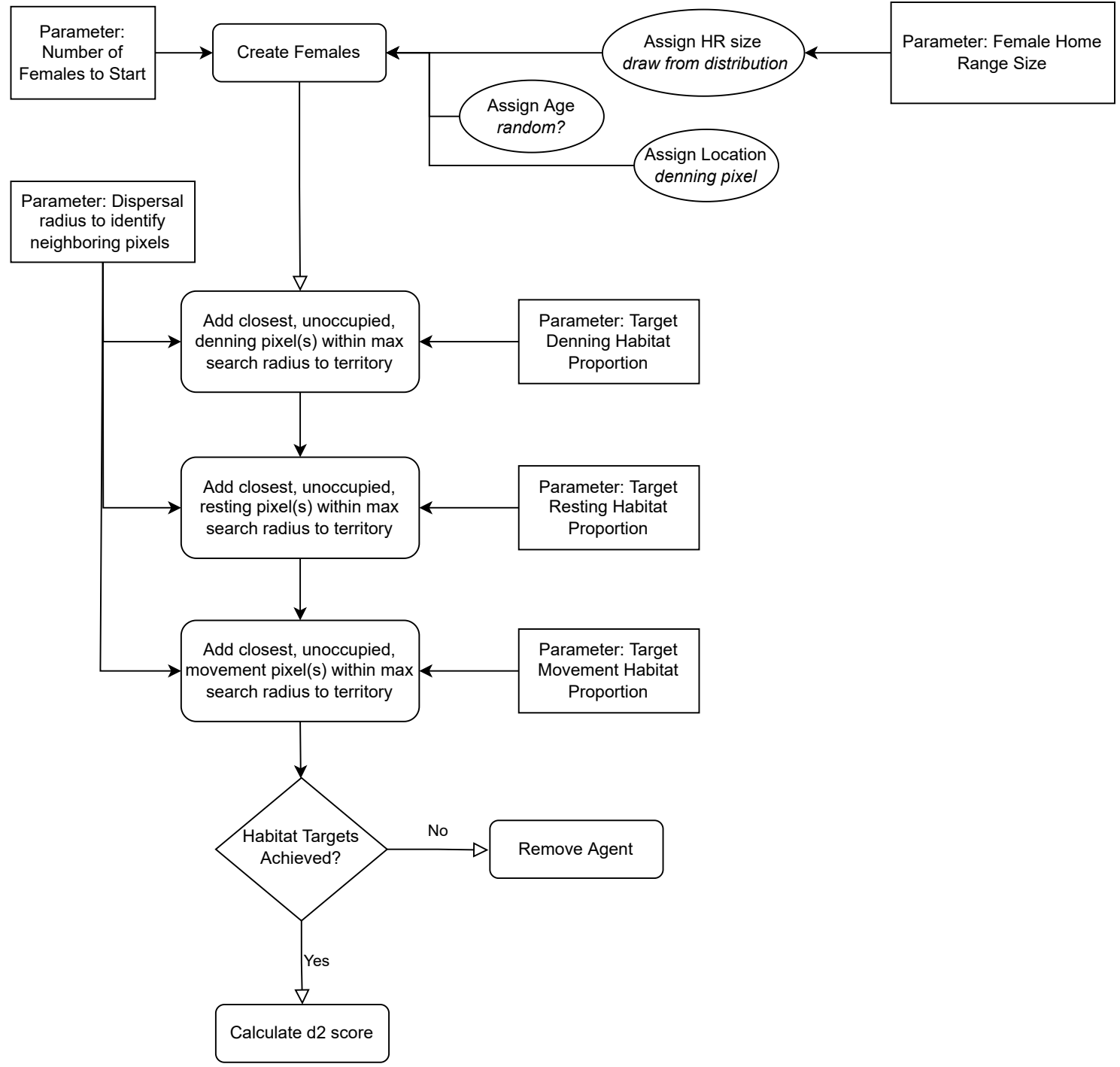


Init Functions

Step 1. Create Female Home Ranges



Agent Table
Individual ID
Sex
Age
Pixel ID (location)
Home Range Size
d2 Score

Female Territory Table
Pixel ID
Individual ID

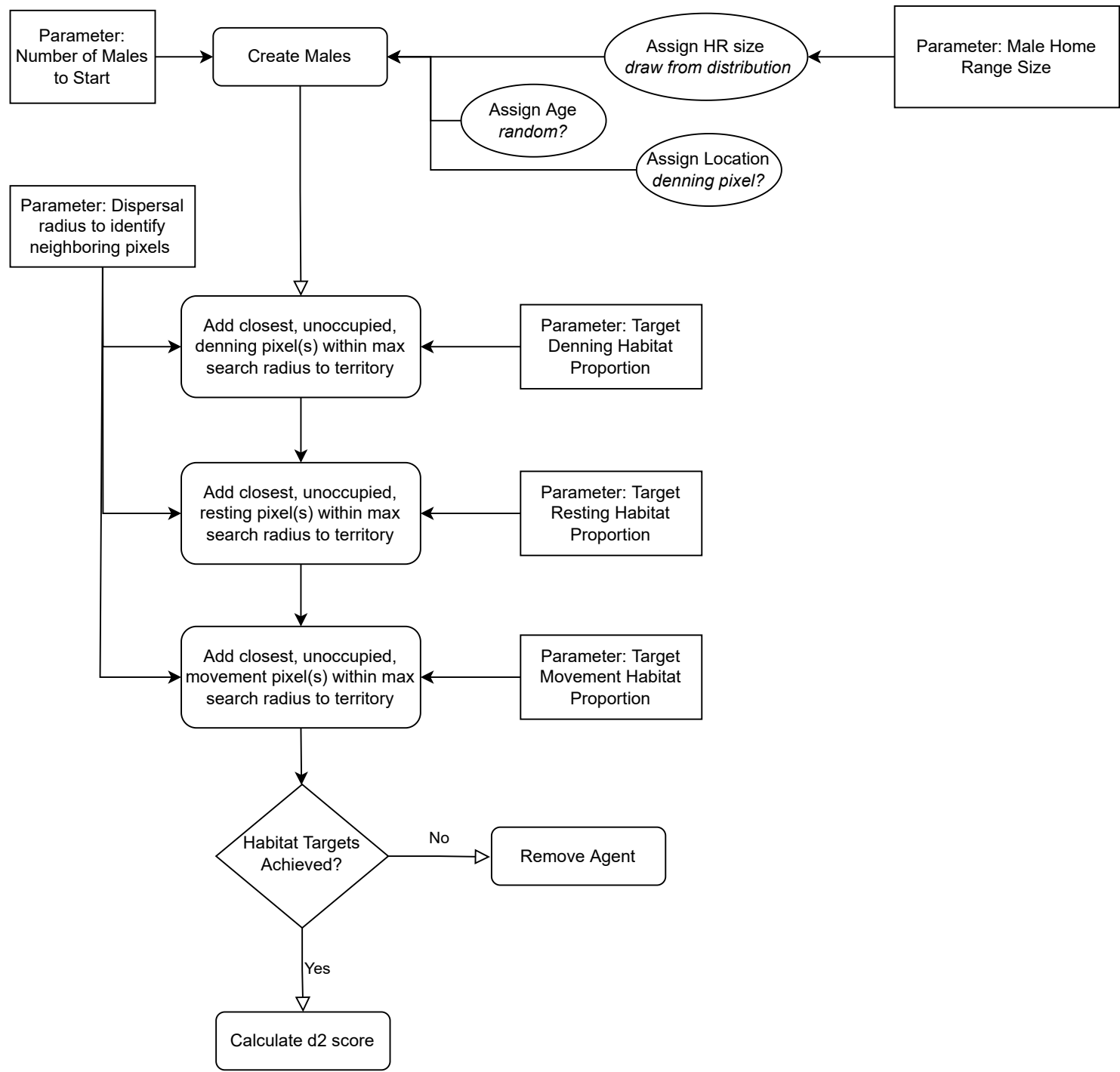
Male Territory Table
Pixel ID
Individual ID

Search Table
Pixel ID
Female search radius pixels
Female dispersal radius pixels
Male search radius pixels
Male dispersal radius pixels

Pixels Table
Pixel ID
Habitat Covars...
...

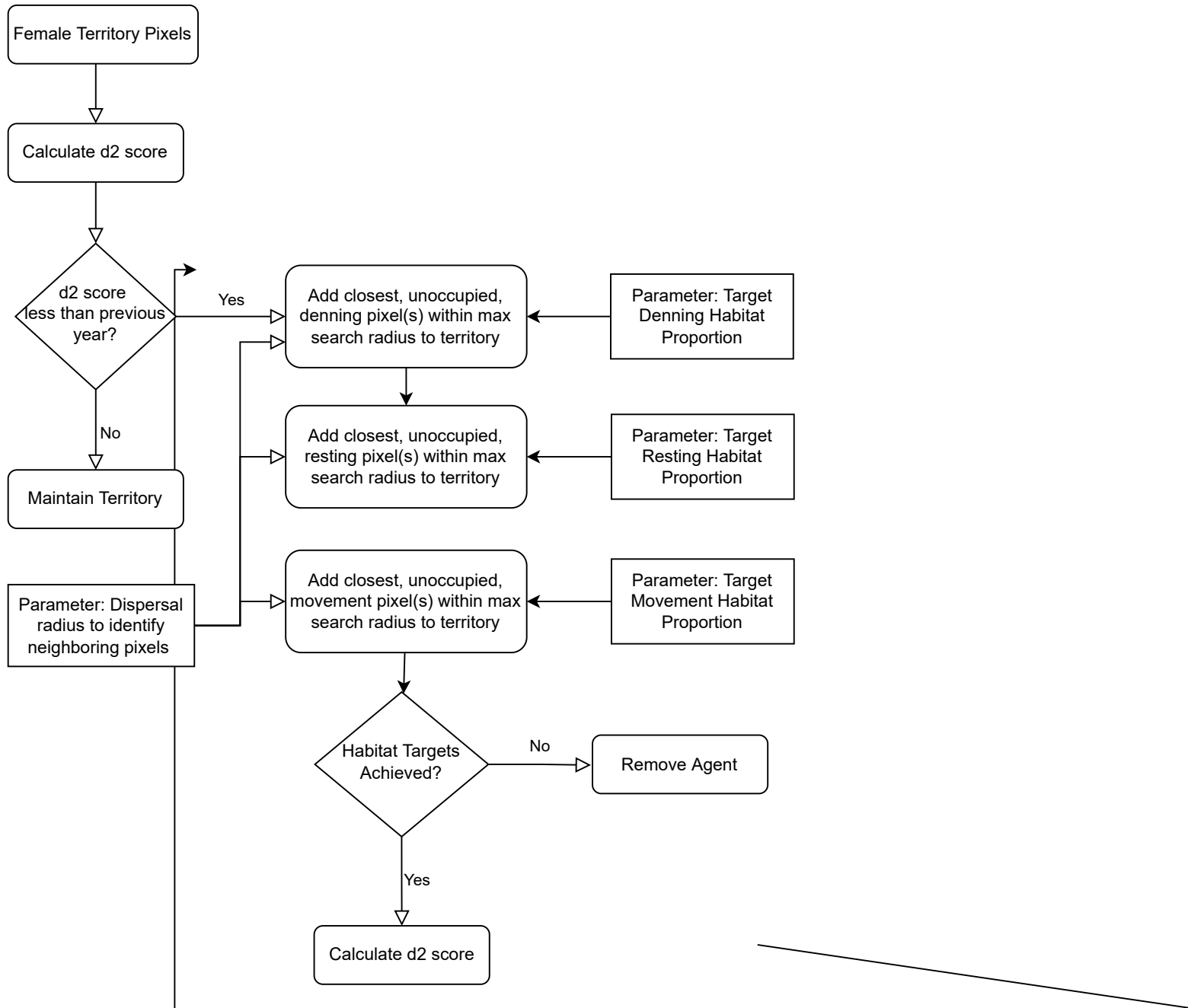
Init Functions

Step 2. Create Male Home Ranges



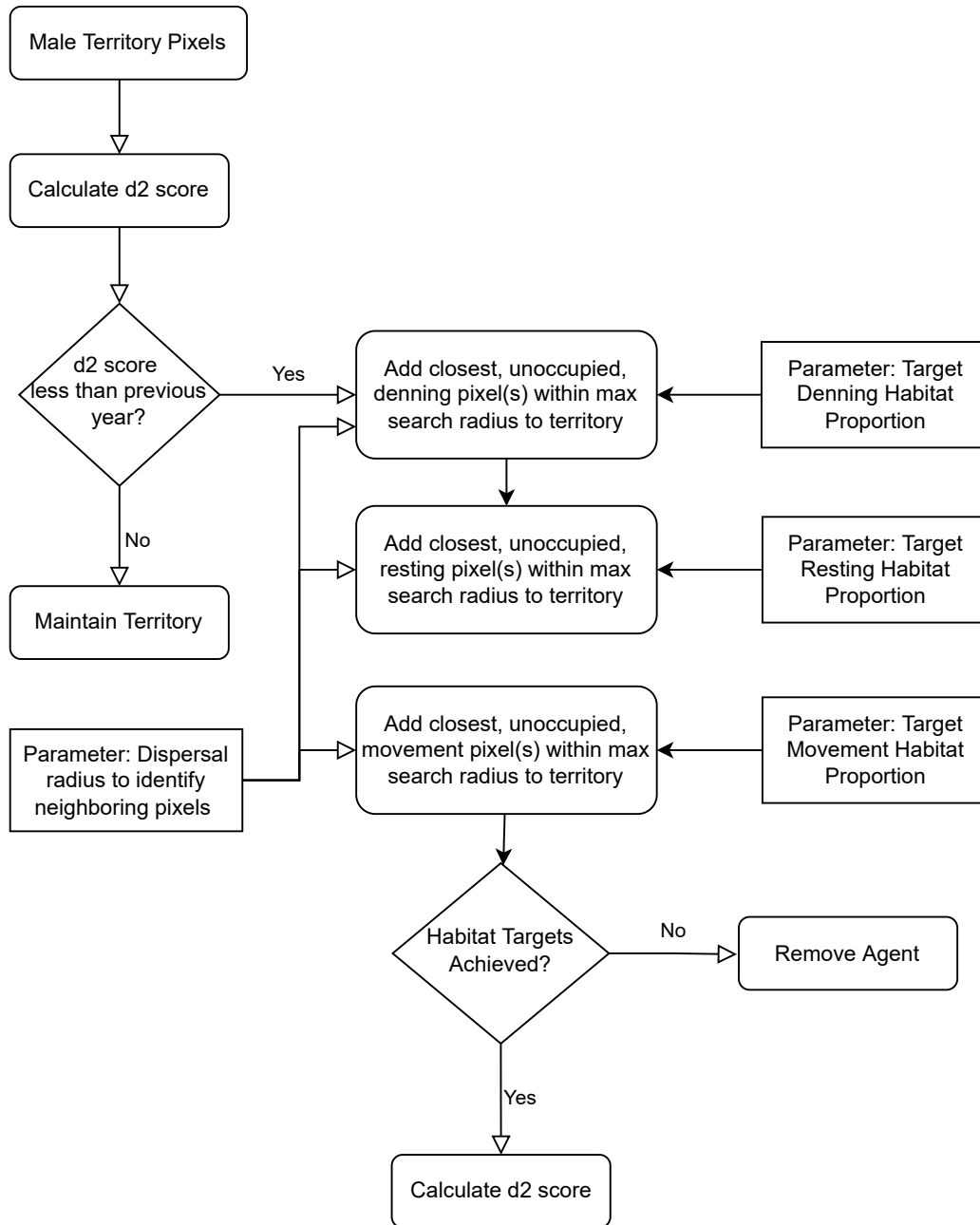
"Annual" Functions

Step 1. Update Female Home Ranges



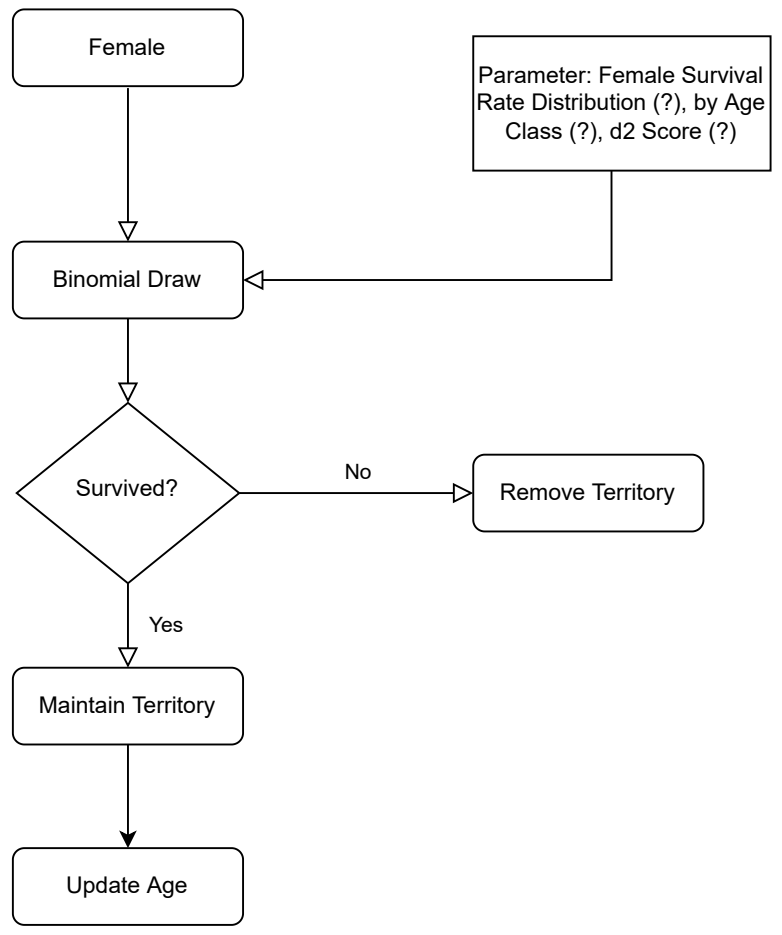
"Annual" Functions

Step 2. Update Male Home Ranges



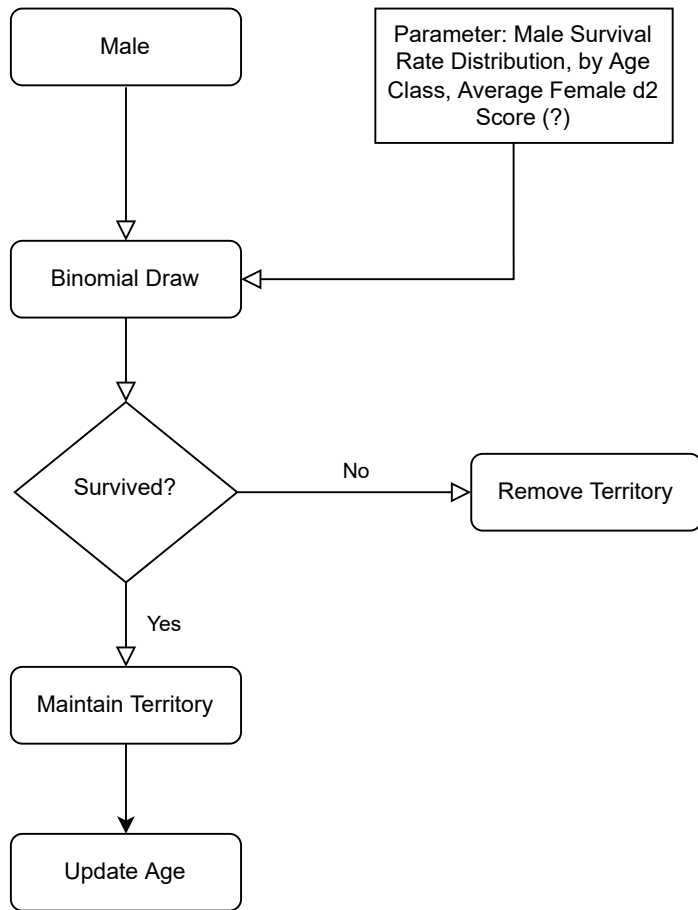
"Annual" Functions

Step 3. Female Survival



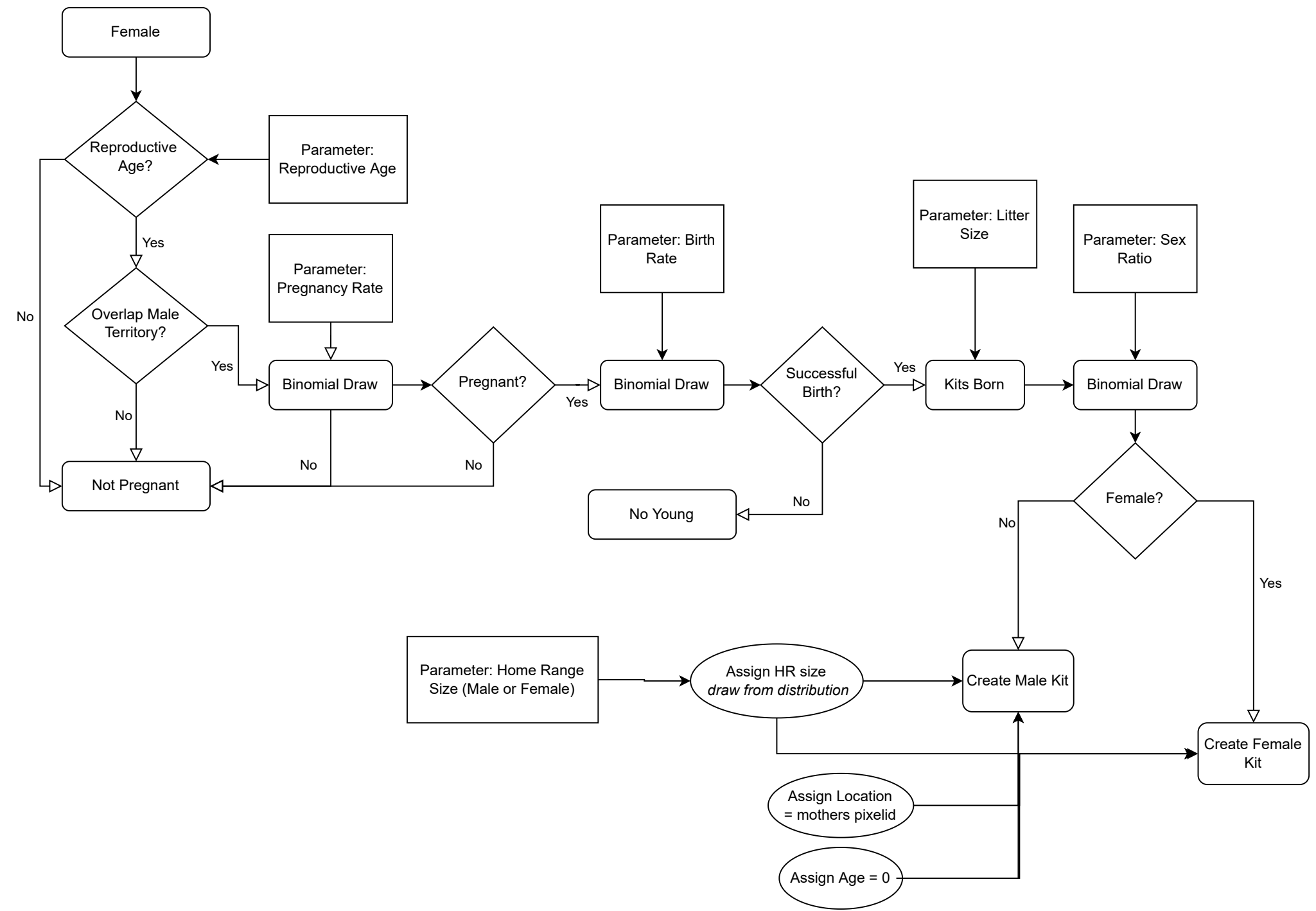
"Annual" Functions

Step 4. Male Survival



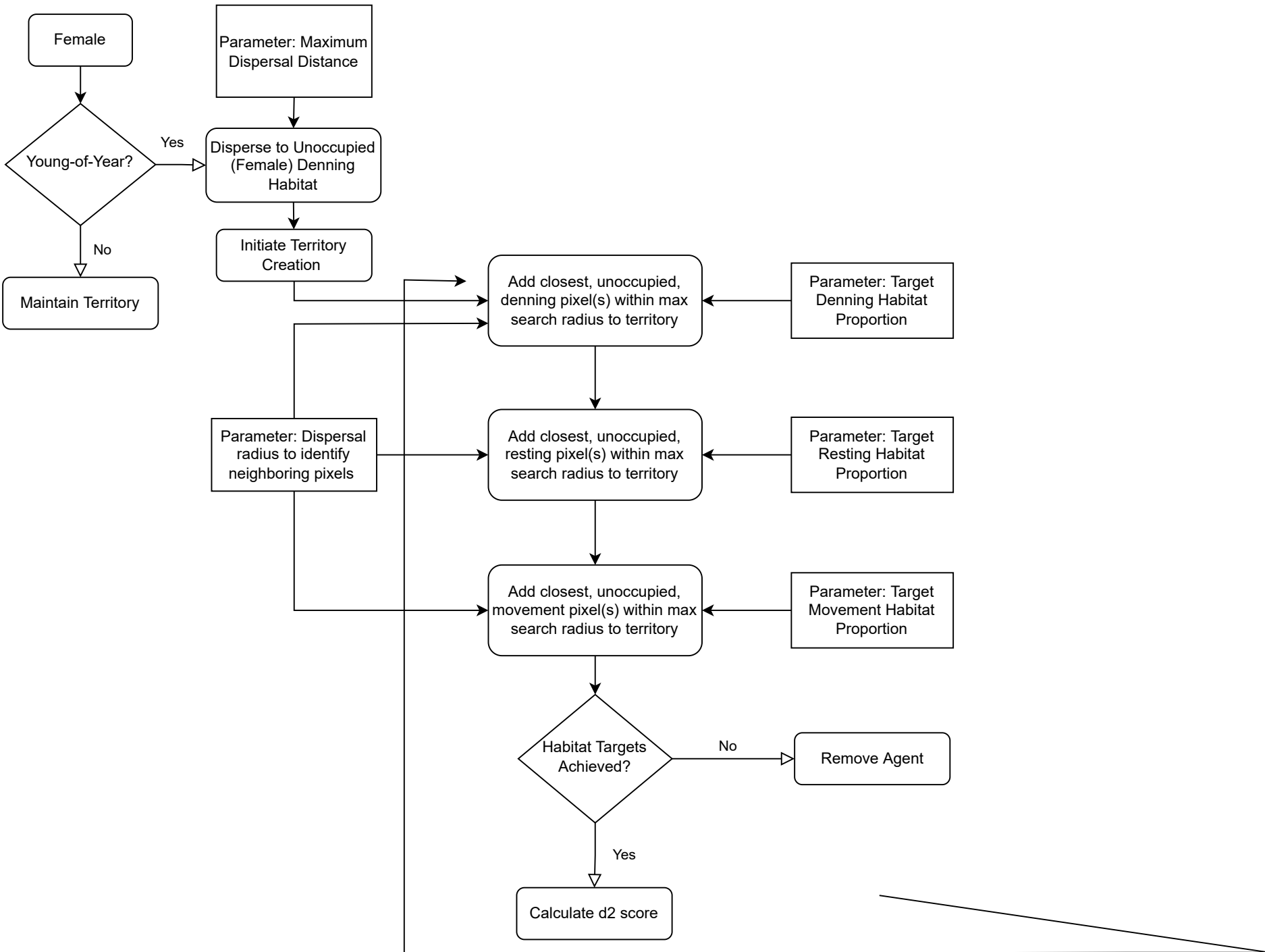
"Annual" Functions

Step 5. Reproduction



"Annual" Functions

Step 5. Female Dispersal



"Annual" Functions

Step 6. Male Dispersal

