**SFgardenbirds\_birdata\_analysis\_6April2025.R**

Code for analyzing bird survey data, generating species richness and abudance dataframes per site, as well as abundance per each species per site.

**SFgardenbirds\_gardenersurveyquant\_analysis\_11April2025.R**

Code for analyzing quantitative data from gardener survey on focal species, birds overall, and recognition of focal species.

**SFgardenbirds\_income\_analysis\_6April2025.R**

Code for analyzing garden neighborhood income.

**SFgardenbirds\_integrated\_analysis\_3April2025.R**

To be run last, requires inputs from previous code. Integrated social-ecological analysis.

**SFgardenbirds\_sentiment\_analysis\_11April25.R**

Code of doing sentiment analysis based on gardener survey coding.

**SFgardenbirds\_services\_analysis\_11April2025.R**

To be run after sentiment analysis, requires input from it. Code for doing ecosystem sercies analysis based on gardener survey coding.