

**Alien status data**  
(Pacific\_Invaders\_0707.csv,  
googlenames\_gift.csv,  
State\_ID.csv)

**Occurrence data  
GBIF and BIEN**  
(PacAlienSpp\_GBIFBIEN\_oc-  
currences\_Aug2018.Rdata)

**GADM shapefile**  
(gadm36\_0.shp)  
- Check country ISO & name  
- Remove points in water

**GIFT shapefile**  
(geoentities.sh)  
- Get geoentity IDs

**Botanical Gardens**  
(BGCI\_garden\_coordinates.csv)  
- Make 10 km buffers

**INPUT**

`data_prep_clean_alien_status.R`

**Alien status for unique  
species x GIFT geoentity ID**  
(pi\_alien.csv)

Keys:  
- species name  
- GIFT ID

`data_prep_intersect_gadm.R`

**Occ. data with GADM  
country ISO & name**  
(occ\_gadm.rds)

`data_prep_clean_occ.R`

**Clean occ. Data**  
(occ\_clean.rds)

`data_prep_intersect_gift.R`

**Clean occ. data with  
GIFT geoentity ID**  
(occ\_clean\_gift.rds)

Keys:  
- species name  
- GIFT ID

`data_prep_make_botanical_garden_buffers.R`

**Botanical garden  
buffers**  
(botanical\_gardens\_buffers.rds)

`data_prep_merge.R`

**OUTPUT**

**Clean occ. data with alien  
status**  
(occurrence\_clean\_with\_alien\_status.rds)