

Frugivoria: Ecuadorian Birds, Mammals, and Plants

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Load packages and IUCN API

```
library(httr)
library(jsonlite)
library(dplyr)
library(rredlist)

api_url <- 'https://apiv3.iucnredlist.org/api/v3/'
token <- '3b3db1c753a7cad0616e16146363ec88eead97d185cb3304070d7343123516fd'
```

Pull in Ecuadorian species from IUCN Redlist

```
#Ecuador
ecuador_species <- rl_sp_country("EC", key = token, parse = TRUE)
c1 <- ecuador_species$result[1]
```

Break down by species group for the world (will subset to Ecuadorian species)

```
# Get codes for the birds
all_birds <- rl_comp_groups(group = c('birds'), key = token)

# Get codes for the mammals
all_mammals <- rl_comp_groups(group = c('mammals'), key = token)
```

Mammals and birds occurring in Ecuador

```
#Mammals

ec_mammals <- merge(all_mammals$result, c1, by="taxonid")

#Birds
ec_birds <- merge(all_birds$result, c1, by="taxonid")
```

Hazel start your code here! I'll continue adding above