GBIF species data

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March 16th-17th, 2022

Species data in Europe and part of North Africa, in Well-Known Text (WKT) format. Counterclock-wise string for range search.

```
wkt <- "POLYGON((-10 35,20 35, 20 55, -10 55, -10 35))"
```

Eurasian jay. Originally, 5000 points are retrieved.

Convert to 'sf'. Check sizes!

```
suppressPackageStartupMessages(library(sf))
pxy <- st_as_sf(dat$data,coords=c("decimalLongitude","decimalLatitude"),crs=4326)</pre>
```

Only individual counts are selected.

```
pxy <- subset(pxy,select="individualCount")</pre>
```

Remove any NA data.

```
pxy <- na.omit(pxy)</pre>
```

Remove duplicated locations (we keep the first citation only).

```
pxy <- st_difference(pxy)</pre>
```

although coordinates are longitude/latitude, st difference assumes that they are planar

Write to disk.

```
st_write(pxy,"Eurasian jay.gpkg", append = F, quite = T)

## Deleting layer `Eurasian jay' using driver `GPKG'

## Writing layer `Eurasian jay' to data source `Eurasian jay.gpkg' using driver `GPKG'

## Writing 964 features with 1 fields and geometry type Point.
```