parseGBIF Manual

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# parseGBIF Manual

parseGBIF package is designed to convert [Global Biodiversity Information Facility - GBIF](https://www.gbif.org/) species occurrence data to a more comprehensible format to be used for further analysis, e.g. spatial. The package provides tools for verifying and standardizing species scientific names and for selecting the most informative species records when duplicates are available. The Manual provides a brief introduction to parseGBIF, with more information available from Help pages accessed via help(function\_name).

## Installation

You can install the development version of parseGBIF from [GitHub](https://github.com/pablopains/parseGBIF). To install parseGBIF, run

devtools::install\_github("pablopains/parseGBIF")

Please site parseGBIF as:

print(citation("parseGBIF"), bibtex = FALSE)

## To cite package 'parseGBIF' in publications use:  
##   
## Melo P, Bystriakova N, Monro A (2023). "ParsGBIF: An R package for  
## parsing species occurrence records." \_Methods in Ecology and  
## Evolution\_, \*1\*(11), 1-11. doi:doi..... <https://doi.org/doi.....>.

## Example

**parseGBIF makes it easy to get species occurrence records based on GBIF.**

### 1. GBIF data preparation

#### 1.1. Obtaining occurrence data of the species records from GBIF

1.1.1. Access a registered account in [GBIF](gbif.org)

1.1.2. Filter occurrences using available fields, for instance:

* Basis of record: *Preserved specimen*
* Occurrence status: *present*
* Scientific name: *Botanical family name* (e.g. Achatocarpaceae) or **filter by other fields**

1.1.3. Request to download information in **DARWIN CORE ARCHIVE FORMAT**

1.1.4. Download compressed file and unzip downloaded file

1.1.5. Use the **occurrence.txt** file as input to the prepare\_gbif\_occurrence\_data(gbif\_occurrece\_file = ‘occurrence.txt’) function

#### 1.2. Preparing occurrence data downloaded from GBIF

To prepare occurrence data downloaded from GBIF to be used by parseGBIF functions, run prepare\_gbif\_occurrence\_data.

library(parseGBIF)  
   
 occ\_file <- 'https://raw.githubusercontent.com/pablopains/parseGBIF/main/dataGBIF/Achatocarpaceae/occurrence.txt'  
   
 occ <- parseGBIF::prepare\_gbif\_occurrence\_data(gbif\_occurrece\_file = occ\_file, columns = 'standard')  
   
 head(occ)

## # A tibble: 6 × 55  
## Ctrl\_gbifID Ctrl\_bibliographicCitation Ctrl\_language Ctrl\_institutionCode   
## <dbl> <chr> <chr> <chr>   
## 1 931015583 <NA> es Universidad de Antioquia…  
## 2 931008720 <NA> es Universidad de Antioquia…  
## 3 931008021 <NA> es Universidad de Antioquia…  
## 4 931002305 <NA> es Universidad de Antioquia…  
## 5 931001019 <NA> es Universidad de Antioquia…  
## 6 930997693 <NA> es Universidad de Antioquia…  
## # ℹ 51 more variables: Ctrl\_collectionCode <chr>, Ctrl\_datasetName <chr>,  
## # Ctrl\_basisOfRecord <chr>, Ctrl\_informationWithheld <chr>,  
## # Ctrl\_dataGeneralizations <chr>, Ctrl\_occurrenceID <chr>,  
## # Ctrl\_catalogNumber <chr>, Ctrl\_recordNumber <chr>, Ctrl\_recordedBy <chr>,  
## # Ctrl\_georeferenceVerificationStatus <chr>, Ctrl\_occurrenceStatus <chr>,  
## # Ctrl\_eventDate <dttm>, Ctrl\_year <dbl>, Ctrl\_month <dbl>, Ctrl\_day <dbl>,  
## # Ctrl\_habitat <chr>, Ctrl\_fieldNotes <chr>, Ctrl\_eventRemarks <chr>, …

When parsing data, the user can choose between “standard” and “all” columns to be selected. The “standard” format has 54 data fields (columns), and the “all” format, 257 data fields (columns).

col\_standard <- parseGBIF::select\_gbif\_fields(columns = 'standard')  
   
 str(col\_standard)

## chr [1:55] "gbifID" "bibliographicCitation" "language" "institutionCode" ...

col\_all <- parseGBIF::select\_gbif\_fields(columns = 'all')  
  
 str(col\_all)

## chr [1:257] "gbifID" "abstract" "accessRights" "accrualMethod" ...

#### 1.3. Extracting GBIF issue

There are many things that can go wrong and we continously encounter unexpected data. In order to help us and publishers improve the data, we flag records with various issues that we have encountered. This is also very useful for data consumers as you can include these issues as filters in occurrence searches. Not all issues indicate bad data. Some are merley flagging the fact that GBIF has altered values during processing. On the details page of any occurrence record you will see the list of issues in the notice at the bottom.

data(EnumOccurrenceIssue)  
  
 colnames(EnumOccurrenceIssue)

## [1] "constant" "description" "definition" "type"   
## [5] "priority" "score" "selection\_score" "reasoning"   
## [9] "notes"

help(EnumOccurrenceIssue)

## No documentation for 'EnumOccurrenceIssue' in specified packages and libraries:  
## you could try '??EnumOccurrenceIssue'

print(?parseGBIF::EnumOccurrenceIssue)

## No documentation for 'EnumOccurrenceIssue' in specified packages and libraries:  
## you could try '??EnumOccurrenceIssue'

occ\_gbif\_issue <- parseGBIF::extract\_gbif\_issue(occ = occ)  
  
 names(occ\_gbif\_issue)

## [1] "occ\_gbif\_issue" "summary"

head(occ\_gbif\_issue$summary)

## issue n\_occ  
## 1 INSTITUTION\_MATCH\_FUZZY 1919  
## 2 GEODETIC\_DATUM\_ASSUMED\_WGS84 1883  
## 3 OCCURRENCE\_STATUS\_INFERRED\_FROM\_INDIVIDUAL\_COUNT 1336  
## 4 CONTINENT\_DERIVED\_FROM\_COORDINATES 1038  
## 5 COORDINATE\_ROUNDED 978  
## 6 TYPE\_STATUS\_INVALID 858

### 2. Check species names against WCVP database

The World Checklist of Vascular Plants (WCVP) database is available from the (Royal Botanic Gardens, Kew) [<https://powo.science.kew.org/about-wcvp>]. It can be downloaded to a folder of the user’s choice or into memory using get\_wcvp function. The output has 33 columns.

data(wcvp\_names\_Achatocarpaceae)  
 wcvp\_names <- wcvp\_names\_Achatocarpaceae  
   
 # wcvp\_names <- wcvp\_get\_data(read\_only\_to\_memory = TRUE)$wcvp\_names  
   
 colnames(wcvp\_names)

## [1] "plant\_name\_id" "ipni\_id"   
## [3] "taxon\_rank" "taxon\_status"   
## [5] "family" "genus\_hybrid"   
## [7] "genus" "species\_hybrid"   
## [9] "species" "infraspecific\_rank"   
## [11] "infraspecies" "parenthetical\_author"   
## [13] "primary\_author" "publication\_author"   
## [15] "place\_of\_publication" "volume\_and\_page"   
## [17] "first\_published" "nomenclatural\_remarks"   
## [19] "geographic\_area" "lifeform\_description"   
## [21] "climate\_description" "taxon\_name"   
## [23] "taxon\_authors" "accepted\_plant\_name\_id"   
## [25] "basionym\_plant\_name\_id" "replaced\_synonym\_author"  
## [27] "homotypic\_synonym" "parent\_plant\_name\_id"   
## [29] "powo\_id" "hybrid\_formula"   
## [31] "reviewed" "TAXON\_NAME\_U"   
## [33] "TAXON\_AUTHORS\_U"

Species’ names can be checked against WCVP database one by one or in a batch mode. To verify individual names, the function wcvp\_check\_name is used.

name.checked <- wcvp\_check\_name(searchedName = 'Achatocarpus mollis H.Walter',  
 wcvp\_names = wcvp\_names,  
 if\_author\_fails\_try\_without\_combinations = TRUE)  
 name.checked[,c(3:5,22,23,40)]

## wcvp\_taxon\_rank wcvp\_taxon\_status wcvp\_family wcvp\_taxon\_name  
## 9 Species Accepted Achatocarpaceae Achatocarpus pubescens  
## wcvp\_taxon\_authors wcvp\_searchNotes  
## 9 C.H.Wright Updated

To check names in a batch mode, there is wcvp\_check\_name\_batch function. It uses the occurrence data (occ) and WCVP names list (wcvp\_names) generated in the previous steps.

names.checked <- wcvp\_check\_name\_batch(occ = occ,  
 wcvp\_names = wcvp\_names,  
 if\_author\_fails\_try\_without\_combinations = TRUE,  
 wcvp\_selected\_fields = 'standard')

## [1] "1-22 Achatocarpus nigricans Triana"  
## [1] "2-22 Achatocarpus obovatus Schinz & Autran"  
## [1] "3-22 Achatocarpus balansae Schinz & Autran"  
## [1] "4-22 Achatocarpus pubescens C.H.Wright"  
## [1] "5-22 Achatocarpus gracilis H.Walter"  
## [1] "6-22 Achatocarpus brevipedicellatus H.Walter"  
## [1] "7-22 Achatocarpus bicornutus Schinz & Autran"  
## [1] "8-22 Phaulothamnus spinescens A.Gray"  
## [1] "9-22 Achatocarpus microcarpus Schinz & Autran"  
## [1] "10-22 Achatocarpus spinulosus Griseb."  
## [1] "11-22 Achatocarpus praecox Griseb."  
## [1] "12-22 Achatocarpus praecox var. bicornutus (Schinz & Autran) Botta"  
## [1] "13-22 Achatocarpus praecox f. praecox"  
## [1] "14-22 Achatocarpus praecox f. obovatus (Schinz & Autran) Hauman"  
## [1] "15-22 Achatocarpus mexicanus H.Walter"  
## [1] "16-22 Achatocarpus hasslerianus Heimerl"  
## [1] "17-22 Achatocarpus praecox f. spinulosus (Schinz & Autran) Hauman"  
## [1] "18-22 Achatocarpus oaxacanus Standl."  
## [1] "19-22 Achatocarpus mollis H.Walter"  
## [1] "20-22 Achatocarpus brasiliensis H.Walter"  
## [1] "21-22 Achatocarpus praecox var. praecox"  
## [1] "22-22 Ampelocera hondurensis Donn.Sm."

names(names.checked)

## [1] "occ\_wcvp\_check\_name" "summary"

head(names.checked$summary)

## wcvp\_plant\_name\_id wcvp\_taxon\_rank wcvp\_taxon\_status wcvp\_family  
## 4 500156 Species Accepted Achatocarpaceae  
## 22 500161 Form Accepted Achatocarpaceae  
## 15 500146 Species Accepted Achatocarpaceae  
## 9 500163 Species Accepted Achatocarpaceae  
## 2 500150 Species Accepted Achatocarpaceae  
## 16 500149 Species Accepted Achatocarpaceae  
## wcvp\_taxon\_name wcvp\_taxon\_authors  
## 4 Achatocarpus nigricans Triana  
## 22 Achatocarpus praecox f. obovatus (Schinz & Autran) Hauman  
## 15 Achatocarpus balansae Schinz & Autran  
## 9 Achatocarpus pubescens C.H.Wright  
## 2 Achatocarpus gracilis H.Walter  
## 16 Achatocarpus brevipedicellatus H.Walter  
## wcvp\_accepted\_plant\_name\_id wcvp\_reviewed  
## 4 500156 Y  
## 22 500161 Y  
## 15 500146 Y  
## 9 500163 Y  
## 2 500150 Y  
## 16 500149 Y  
## wcvp\_searchedName wcvp\_taxon\_status\_of\_searchedName  
## 4 Achatocarpus nigricans Triana <NA>  
## 22 Achatocarpus obovatus Schinz & Autran Synonym  
## 15 Achatocarpus balansae Schinz & Autran <NA>  
## 9 Achatocarpus pubescens C.H.Wright <NA>  
## 2 Achatocarpus gracilis H.Walter <NA>  
## 16 Achatocarpus brevipedicellatus H.Walter <NA>  
## wcvp\_plant\_name\_id\_of\_searchedName wcvp\_taxon\_authors\_of\_searchedName  
## 4 NA <NA>  
## 22 500158 Schinz & Autran  
## 15 NA <NA>  
## 9 NA <NA>  
## 2 NA <NA>  
## 16 NA <NA>  
## wcvp\_verified\_author wcvp\_verified\_speciesName wcvp\_searchNotes  
## 4 100 100 Accepted  
## 22 100 100 Updated  
## 15 100 100 Accepted  
## 9 100 100 Accepted  
## 2 100 100 Accepted  
## 16 100 100 Accepted

To bring species’ names into line with the format used by WCVP, the function standardize\_scientificName inserts space between the hybrid separator (x) and specific epithet, and also standardizes abbreviations of infrataxa (variety, subspecies, form).

# hybrid separator  
standardize\_scientificName('Leucanthemum ×superbum (Bergmans ex J.W.Ingram) D.H.Kent')

## $searchedName  
## [1] "Leucanthemum ×superbum (Bergmans ex J.W.Ingram) D.H.Kent"  
##   
## $standardizeName  
## [1] "Leucanthemum × superbum"  
##   
## $taxonAuthors  
## [1] "(Bergmans ex J.W.Ingram) D.H.Kent"  
##   
## $taxonAuthors\_last  
## [1] "D.H.Kent"

# variety   
standardize\_scientificName('Platymiscium pubescens subsp. fragrans (Rusby) Klitg.')

## $searchedName  
## [1] "Platymiscium pubescens subsp. fragrans (Rusby) Klitg."  
##   
## $standardizeName  
## [1] "Platymiscium pubescens subsp. fragrans"  
##   
## $taxonAuthors  
## [1] "(Rusby) Klitg."  
##   
## $taxonAuthors\_last  
## [1] "Klitg."

# subspecies

The funtion get\_lastNameRecordedB returns the last name of the main collector in recordedBy field.

# library(parseGBIF)  
collectors\_get\_name('Melo, P.H.A, Bystriakova, N. & Monro, A.')

## [1] "Melo"

collectors\_get\_name('Monro, A.; Bystriakova, N. & Melo, P.H.A')

## [1] "Monro"

collectors\_get\_name('Bystriakova, N., Monro, A.,Melo, P.H.A')

## [1] "Bystriakova"

### 3. Collectors Dictionary

To extract the last name of the main collector based on the recordedBy field and assemble a list relating the last name of the main collector and the raw data from the recordedBy, use the collectors\_prepare\_dictionary function. It uses the occurrence data (occ) generated in the previous step.

#### 3.1 Prepare dictionary collectors

collectorsDictionary.dataset <- collectors\_prepare\_dictionary(occ = occ)

## [1] "Loading collectorDictionary..."  
## [1] "Extracting the main collector's surname...."

head(collectorsDictionary.dataset)

## Ctrl\_nameRecordedBy\_Standard Ctrl\_recordedBy  
## 1 ACEVEDO R. ACEVEDO R.; C. REYES  
## 2 ACOSTA R. ACOSTA P.; F. VÁZQUEZ B.  
## 3 ACOSTA R. ACOSTA P.; N. ACOSTA B.  
## 4 ADARVE J. ADARVE  
## 5 AGUILAR AGUILAR, R.M.  
## 6 AGUILAR JOSÉ AGUILAR CANO;SANDRA MEDINA;JHONATAN GUZMÁN  
## Ctrl\_notes collectorDictionary Ctrl\_update collectorName Ctrl\_fullName  
## 1 <NA> <NA> <NA> <NA>  
## 2 <NA> <NA> <NA> <NA>  
## 3 <NA> <NA> <NA> <NA>  
## 4 <NA> <NA> <NA> <NA>  
## 5 <NA> <NA> <NA> <NA>  
## 6 <NA> <NA> <NA> <NA>  
## Ctrl\_fullNameII CVStarrVirtualHerbarium\_PersonDetails  
## 1 <NA> <NA>  
## 2 <NA> <NA>  
## 3 <NA> <NA>  
## 4 <NA> <NA>  
## 5 <NA> <NA>  
## 6 <NA> <NA>

#### 3.2 Check the main collector’s last name

It is recommended to check the main collector’s last name in the nameRecordedBy\_Standard field. The goal is to standardize the main collector’s last name, which was automatically extracted from the recordedBy field, standardized in uppercase and with non-ascii characters replaced, so that a botanical collector is always recognized by the same last name.

If the searched recordedBy exists in the collector’s dictionary, the function retrieves the last name of the main collector referring to the recordedBy (in this case the CollectorDictionary field will be indicated with ‘checked’), otherwise, it returns the last name of the main collector, extracted automatically from the recordedBy field .

Once verified, the collector’s dictionary can be reused in the future.

file.collectorsDictionary.dataset <- 'file\_collectorsDictionary\_dataset.csv'  
  
 write.csv(collectorsDictionary.dataset,  
 file.collectorsDictionary.dataset,   
 row.names = FALSE,   
 fileEncoding = "UTF-8",   
 na = "")

#### 3.3 Update dictionary collectors

Create a key to group duplicates of a sample.

It also returns new collectors to be added to the collector dictionary that can be reused in the future.

occ\_collectorsDictionary <- collectors\_update\_dictionary(occ=occ,  
 collectorDictionary\_checked\_file = file.collectorsDictionary.dataset)

## [1] "Loading collectorDictionary..."  
## [1] "Loading collectorDictionary checked..."  
## [1] "let's go..."  
## [1] 1742  
## [1] "1 de 1742 - FONNEGRA R.;ARBOLEDA O.;BUNCH P. : 1 registros"  
## [1] "2 de 1742 - ROLDÁN F.;GARCÍA L.;SYLVA G. : 1 registros"  
## [1] "3 de 1742 - FONNEGRA R.;CURSO TAXONOMÍA DE PLANTAS VASCULARES. : 1 registros"  
## [1] "4 de 1742 - BUNCH P. : 2 registros"  
## [1] "5 de 1742 - DUQUE J. : 1 registros"  
## [1] "6 de 1742 - TRUJILLO P.;MOLINA D.;LÓPEZ D.;PERDOMO L. : 1 registros"  
## [1] "7 de 1742 - TRUJILLO P.;MONTOYA D.;SALAZAR H. : 1 registros"  
## [1] "8 de 1742 - BENAVIDES J.;VALENCIA A. : 1 registros"  
## [1] "9 de 1742 - BUNCH P.;ARBOLEDA O.;VON LOH J. : 2 registros"  
## [1] "10 de 1742 - BUNCH P.;ARBOLEDA O.;BRAND J.;SANTA J. : 2 registros"  
## [1] "11 de 1742 - VARGAS W. : 1 registros"  
## [1] "12 de 1742 - MARULANDA O.;LÓPEZ C.;LÓPEZ M.;IDÁRRAGA A.;MONTOYA M. : 1 registros"  
## [1] "13 de 1742 - FONNEGRA R.;IDÁRRAGA A.;VASCO A.;CURSO PALINOLOGÍA. : 1 registros"  
## [1] "14 de 1742 - RODRÍGUEZ W.;SÁNCHEZ H. : 1 registros"  
## [1] "15 de 1742 - MONTOYA M. : 1 registros"  
## [1] "16 de 1742 - FONNEGRA R.;TORRES H. : 1 registros"  
## [1] "17 de 1742 - BALANSA, B. : 20 registros"  
## [1] "18 de 1742 - HASSLER, E. : 11 registros"  
## [1] "19 de 1742 - EGGERS, H. : 4 registros"  
## [1] "20 de 1742 - LANGLASSÉ, E. : 4 registros"  
## [1] "21 de 1742 - ASPLUND, E. : 3 registros"  
## [1] "22 de 1742 - PRINGLE, C.C. : 2 registros"  
## [1] "23 de 1742 - MAAS, P.M.J.; CHATROU, L.W.; REPETUR, C.P.; CLARK, J.L. : 1 registros"  
## [1] "24 de 1742 - TRIANA, J. : 3 registros"  
## [1] "26 de 1742 - CORNEJO, X.; BONIFAZ, C. : 1 registros"  
## [1] "27 de 1742 - LORENTZ : 2 registros"  
## [1] "28 de 1742 - JAMESON : 2 registros"  
## [1] "29 de 1742 - PEDERSEN, TROELS M. : 1 registros"  
## [1] "30 de 1742 - MOREL, I. : 2 registros"  
## [1] "31 de 1742 - SCHWARZ, G.J. : 1 registros"  
## [1] "32 de 1742 - AGUILAR, R.M. : 1 registros"  
## [1] "33 de 1742 - JOHNSON, A. E. : 1 registros"  
## [1] "34 de 1742 - TUR, N. M. : 1 registros"  
## [1] "35 de 1742 - ZARDINI, E. M. : 1 registros"  
## [1] "36 de 1742 - LEWIS, - : 1 registros"  
## [1] "37 de 1742 - PELOTTO, J. P. : 3 registros"  
## [1] "38 de 1742 - LEGNAME, P. R. : 1 registros"  
## [1] "39 de 1742 - MARMOL, L. A. : 1 registros"  
## [1] "40 de 1742 - NOVARA, L. J. : 9 registros"  
## [1] "41 de 1742 - GUAGLIANONE, E. R. : 2 registros"  
## [1] "42 de 1742 - ARENAS, P. : 3 registros"  
## [1] "43 de 1742 - NICORA, E. G. : 1 registros"  
## [1] "44 de 1742 - WOOLSTON, A. L. : 1 registros"  
## [1] "45 de 1742 - NEFFA, S. : 1 registros"  
## [1] "46 de 1742 - MELLO-SILVA, R. : 2 registros"  
## [1] "47 de 1742 - MATURO, H. : 1 registros"  
## [1] "48 de 1742 - MERELES, F. : 1 registros"  
## [1] "49 de 1742 - FORTUNATO, R. H. : 3 registros"  
## [1] "50 de 1742 - SORIA, N. : 2 registros"  
## [1] "51 de 1742 - LEGNAME, - : 1 registros"  
## [1] "52 de 1742 - MARANTA, A. : 1 registros"  
## [1] "53 de 1742 - LORENTZ, P. G. : 2 registros"  
## [1] "54 de 1742 - ULIBARRI, E. A. : 1 registros"  
## [1] "55 de 1742 - SCHININI, A. : 4 registros"  
## [1] "56 de 1742 - RAMBO, B. : 4 registros"  
## [1] "57 de 1742 - BACIGALUPO, N. M. : 1 registros"  
## [1] "58 de 1742 - PIRE, - : 1 registros"  
## [1] "59 de 1742 - SMITH, L.B.;KLEIN, R.M. : 2 registros"  
## [1] "60 de 1742 - TUCKER, J.M. : 1 registros"  
## [1] "61 de 1742 - FRIES, R.E. : 1 registros"  
## [1] "62 de 1742 - FRANCISCO, E.M.; SOUZA, L.R.M. : 2 registros"  
## [1] "63 de 1742 - L.B. HOLM-NIELSEN : 1 registros"  
## [1] "64 de 1742 - J.E. MADSEN : 7 registros"  
## [1] "65 de 1742 - BALANSA, G.J.B. : 1 registros"  
## [1] "66 de 1742 - MICHAEL NEE : 4 registros"  
## [1] "67 de 1742 - MORRONE, O. : 3 registros"  
## [1] "68 de 1742 - VENTURI, S. : 1 registros"  
## [1] "69 de 1742 - SCARPA, G. F. : 2 registros"  
## [1] "70 de 1742 - ALISCIONI, S. S. : 4 registros"  
## [1] "71 de 1742 - SERRANO, M. : 1 registros"  
## [1] "72 de 1742 - DEGEN, R. : 3 registros"  
## [1] "73 de 1742 - BIGANZOLI, F. : 1 registros"  
## [1] "74 de 1742 - SMITH, L. B. : 2 registros"  
## [1] "75 de 1742 - DE EGEA, J. : 1 registros"  
## [1] "76 de 1742 - BORDÓN, A. O. : 3 registros"  
## [1] "77 de 1742 - SALGADO, C. R. : 1 registros"  
## [1] "78 de 1742 - BURKART, A. : 8 registros"  
## [1] "79 de 1742 - HAUMAN, L. L. : 1 registros"  
## [1] "80 de 1742 - NAVARRO, G. : 1 registros"  
## [1] "81 de 1742 - KRAPOVICKAS, A. : 2 registros"  
## [1] "82 de 1742 - POPOFF, O. : 1 registros"  
## [1] "83 de 1742 - SARAVIA TOLEDO, C. : 1 registros"  
## [1] "84 de 1742 - TRESSENS, S. G. : 2 registros"  
## [1] "85 de 1742 - CABRERA, A. L. : 6 registros"  
## [1] "86 de 1742 - ROJAS, T. : 1 registros"  
## [1] "87 de 1742 - MÚLGURA, M. E. : 1 registros"  
## [1] "88 de 1742 - RODRÍGUEZ, F. M. : 1 registros"  
## [1] "89 de 1742 - SELLOW F. : 1 registros"  
## [1] "90 de 1742 - PEDERSEN T.M. : 4 registros"  
## [1] "91 de 1742 - M.J.DE LENNA : 1 registros"  
## [1] "92 de 1742 - MOREL J. : 1 registros"  
## [1] "93 de 1742 - W. D. STEVENS, O.M. MONTIEL J. : 1 registros"  
## [1] "94 de 1742 - J. HOMEIER : 1 registros"  
## [1] "95 de 1742 - A. JARA;N. CUMBICUS : 1 registros"  
## [1] "96 de 1742 - DODSON, CALAWAY : 1 registros"  
## [1] "97 de 1742 - MICHAEL H. NEE;MOISES MENDOZA : 1 registros"  
## [1] "98 de 1742 - JOHN THOMAS HOWELL : 2 registros"  
## [1] "99 de 1742 - GERRIT DAVIDSE;ALEX K. MONRO;KAREN J. SIDWELL;RAUL VILLACORTA : 5 registros"  
## [1] "100 de 1742 - ELSA M. ZARDINI;BONIFACIA BENÍTEZ B. : 3 registros"  
## [1] "101 de 1742 - L. CAYOLA;C. CAMPOS;A.S. POMA C.;REMBERTO JOVE;H. URBANO;ET AL. : 11 registros"  
## [1] "102 de 1742 - ALEJANDRO ARAUJO M.;A.S. POMA C.;PILAR GARAGORRI;S. PAREDES;DANTE CHAMBI : 6 registros"  
## [1] "103 de 1742 - ÁLVARO IDÁRRAGA-PIEDRAHITA;DIEGO ALEJANDRO MOLINA;ET AL. : 2 registros"  
## [1] "104 de 1742 - L. CAYOLA;ANGEL FERNÁNDEZ;C. CAMPOS;VANIA TORREZ;GERARDO JOVE;REMBERTO JOVE;L. SÁNCHEZ;ET AL. : 10 registros"  
## [1] "105 de 1742 - ROSA DEGEN : 5 registros"  
## [1] "106 de 1742 - LYMAN B. SMITH;ROBERTO M. KLEIN : 2 registros"  
## [1] "107 de 1742 - TEODORO ROJAS : 7 registros"  
## [1] "108 de 1742 - AURELIO SCHININI;CARLOS SARAVIA T.;ROBERT NEUMANN : 2 registros"  
## [1] "109 de 1742 - MARÍA E. MÚLGURA;SANDRA S. ALISCIONI;MANUEL J. BELGRANO;ANDRES E. JOHNSON;M.A. ROMERO : 2 registros"  
## [1] "110 de 1742 - OSVALDO MORRONE;NORMA B. DEGINANI;SANDRA S. ALISCIONI : 2 registros"  
## [1] "111 de 1742 - ALEJANDRO ARAUJO M.;A.S. POMA C.;PILAR GARAGORRI;S. PAREDES;EVERT CUEVAS : 5 registros"  
## [1] "112 de 1742 - VANIA TORREZ;MANUEL J. MACÍA;D. CHOQUE A.;PILAR GARAGORRI;PEPE SEVILLANOS;J. MAMANI : 11 registros"  
## [1] "113 de 1742 - S. PAREDES : 3 registros"  
## [1] "114 de 1742 - L. CAYOLA;ET AL. : 5 registros"  
## [1] "115 de 1742 - C. CAMPOS;ALEJANDRO ARAUJO M.;A. ANTEZANA;D. CHOQUE A.;VANIA TORREZ;GERARDO JOVE;REMBERTO JOVE;C. PÉREZ : 5 registros"  
## [1] "116 de 1742 - JOSÉ J. TRIANA : 4 registros"  
## [1] "117 de 1742 - E. LANGLASSÉ : 3 registros"  
## [1] "118 de 1742 - REINALDO LOZANO : 6 registros"  
## [1] "119 de 1742 - ISAÍAS MARTÍNEZ : 3 registros"  
## [1] "120 de 1742 - MICHAEL H. NEE;MARIO SALDIAS P. : 4 registros"  
## [1] "121 de 1742 - MICHAEL H. NEE : 67 registros"  
## [1] "122 de 1742 - CARLOS E. CERÓN : 6 registros"  
## [1] "123 de 1742 - DAVID E. WILLIAMS;ET AL. : 2 registros"  
## [1] "124 de 1742 - S. MARTÍNEZ : 5 registros"  
## [1] "125 de 1742 - G. NAVARRO : 3 registros"  
## [1] "126 de 1742 - H.F.A. VON EGGERS : 5 registros"  
## [1] "127 de 1742 - M.L. REYNA DE AGUILAR : 5 registros"  
## [1] "128 de 1742 - A. T. FERNÁNDEZ C.;L. CAYOLA;J. UZQUIANO;PEPE SEVILLANOS;GUZMÁN JOVE : 3 registros"  
## [1] "129 de 1742 - ALEJANDRO ARAUJO M.;A. T. FERNÁNDEZ C.;D. CHOQUE A. : 4 registros"  
## [1] "130 de 1742 - MARTHA SERRANO;JEANETH VILLALOBOS;ARIEL LLIULLY;J. ALBERTO PEÑARANDA;REINALDO LOZANO : 3 registros"  
## [1] "131 de 1742 - KAREN J. SIDWELL;GERRIT DAVIDSE;ALEX K. MONRO;JORGE QUEZADA DÍAZ;ET AL. : 5 registros"  
## [1] "132 de 1742 - W. D. STEVENS;NÉLIDA SORIA;ISABEL BASUALDO : 2 registros"  
## [1] "133 de 1742 - ELSA M. ZARDINI;MARÍA T. FLORENTÍN P.;T. FLORENTÍN : 4 registros"  
## [1] "134 de 1742 - ELSA M. ZARDINI : 12 registros"  
## [1] "135 de 1742 - RAMIRO FONNEGRA G.;ET AL. : 4 registros"  
## [1] "136 de 1742 - ÉMILE HASSLER : 20 registros"  
## [1] "137 de 1742 - STEPHAN G. BECK : 5 registros"  
## [1] "138 de 1742 - ELSA M. ZARDINI;RAMÓN VELÁSQUEZ : 20 registros"  
## [1] "139 de 1742 - P. GALÁN;DAGOBERTO RODRÍGUEZ;R. SÁNCHEZ : 4 registros"  
## [1] "140 de 1742 - MICHAEL H. NEE;ISRAEL G. VARGAS C. : 3 registros"  
## [1] "141 de 1742 - E. CERVANTES;E. PORTAL;JEANETH VILLALOBOS : 2 registros"  
## [1] "142 de 1742 - JEANETH VILLALOBOS;E. PORTAL;E. CERVANTES : 2 registros"  
## [1] "143 de 1742 - W.G. BERENDSOHN;K. GRUBER;JORGE MONTERROSA S.;DAGOBERTO RODRÍGUEZ : 3 registros"  
## [1] "144 de 1742 - L.B. HOLM-NIELSEN;ET AL. : 5 registros"  
## [1] "145 de 1742 - ALWYN H. GENTRY;MARIELOS PEÑA : 3 registros"  
## [1] "146 de 1742 - ELSA M. ZARDINI;A. AGUAYO : 4 registros"  
## [1] "147 de 1742 - P. GALÁN;B.J. PEÑA : 5 registros"  
## [1] "148 de 1742 - PAUL C. HUTCHISON : 1 registros"  
## [1] "149 de 1742 - DAGOBERTO RODRÍGUEZ;W. PEÑA : 4 registros"  
## [1] "150 de 1742 - N. HERRERA : 14 registros"  
## [1] "151 de 1742 - DAGOBERTO RODRÍGUEZ;JORGE MONTERROSA S.;E. QUIJADA;A. TEJADA : 4 registros"  
## [1] "152 de 1742 - JÜRGEN HOMEIER;FLORIAN A. WERNER : 3 registros"  
## [1] "153 de 1742 - ROBERT F. SMITH : 2 registros"  
## [1] "154 de 1742 - JUAN JOSÉ CASTILLO MONT : 3 registros"  
## [1] "155 de 1742 - N. HELME : 2 registros"  
## [1] "156 de 1742 - MICHAEL H. NEE;D. VILLARROEL;OSCAR COLQUE : 4 registros"  
## [1] "157 de 1742 - ALEJANDRO ARAUJO M.;A. T. FERNÁNDEZ C.;S. PAREDES;GUZMÁN JOVE : 5 registros"  
## [1] "158 de 1742 - MICHAEL H. NEE;IVAN LINNEO : 9 registros"  
## [1] "159 de 1742 - AURELIO SCHININI;RICARDO O. VANNI;SERGIO CÁCERES M. : 2 registros"  
## [1] "160 de 1742 - J. UZQUIANO;ET AL. : 6 registros"  
## [1] "161 de 1742 - D. CHOQUE A.;L. CAYOLA;A. T. FERNÁNDEZ C.;B. JOLY;NOEL CUEVAS;EVERT CUEVAS : 3 registros"  
## [1] "162 de 1742 - D. CHOQUE A.;L. CAYOLA;A. T. FERNÁNDEZ C.;NOEL CUEVAS;EVERT CUEVAS : 3 registros"  
## [1] "163 de 1742 - D. CHOQUE A.;L. CAYOLA;ERICKA LLANOS;NOEL CUEVAS;EVERT CUEVAS : 3 registros"  
## [1] "164 de 1742 - OSVALDO MORRONE;NORMA B. DEGINANI;ANA M. CIALDELLA : 2 registros"  
## [1] "165 de 1742 - W. D. STEVENS;MARY FAIRHURST : 6 registros"  
## [1] "166 de 1742 - NÉLIDA SORIA : 4 registros"  
## [1] "167 de 1742 - F. CANQUI;ALEJANDRO ARAUJO M.;HÉCTOR CABRERA;M.H. CALZADILLA;L. CAYOLA;CARLA MALDONADO;NAREL PANIAGUA ZAMBRANA;REMBERTO ALVAREZ;ANTONIO ÁLVAREZ;MARIO ÁLVAREZ : 3 registros"  
## [1] "168 de 1742 - J. GONZÁLEZ : 10 registros"  
## [1] "169 de 1742 - RAUL VILLACORTA;ET AL. : 3 registros"  
## [1] "170 de 1742 - E. SARAVIA : 3 registros"  
## [1] "171 de 1742 - RAUL VILLACORTA : 3 registros"  
## [1] "172 de 1742 - ISRAEL G. VARGAS C. : 3 registros"  
## [1] "173 de 1742 - MICHAEL H. NEE;G. COIMBRA S. : 3 registros"  
## [1] "174 de 1742 - RAUL VILLACORTA;M.L. REYNA DE AGUILAR : 3 registros"  
## [1] "175 de 1742 - ISRAEL G. VARGAS C.;S. ORTIZ : 3 registros"  
## [1] "176 de 1742 - ISRAEL G. VARGAS C.;ET AL. : 2 registros"  
## [1] "177 de 1742 - RAUL VILLACORTA;MIRIAM CORTEZ : 3 registros"  
## [1] "178 de 1742 - ÁLVARO IDÁRRAGA-PIEDRAHITA;JULIO C. BETANCUR B.;D. SUESCÚN : 2 registros"  
## [1] "179 de 1742 - ELSA M. ZARDINI;M.R.P. DA SILVA : 2 registros"  
## [1] "180 de 1742 - A. AGUAYO : 2 registros"  
## [1] "181 de 1742 - ELSA M. ZARDINI;TULIO TILLERÍA : 3 registros"  
## [1] "182 de 1742 - E. CERVANTES;JEANETH VILLALOBOS : 2 registros"  
## [1] "183 de 1742 - ARIEL LLIULLY;REINALDO LOZANO;O. APAZA : 2 registros"  
## [1] "184 de 1742 - J. MORALES CAN;MERVIN PÉREZ;EDSON CARDONA : 2 registros"  
## [1] "185 de 1742 - A. LÓPEZ : 1 registros"  
## [1] "186 de 1742 - M.NEE ET AL. : 1 registros"  
## [1] "187 de 1742 - ELSA MATILDE ZARDINI ET AL. : 1 registros"  
## [1] "188 de 1742 - G.A. PARADA;V.D. ROJAS;M. BETANCUR;M. HUANCA : 4 registros"  
## [1] "189 de 1742 - W. D. STEVENS;O. M. MONTIEL J. : 16 registros"  
## [1] "190 de 1742 - W. D. STEVENS;O. M. MONTIEL J.;CHRISTOPHER DAVIDSON;SHARON R. CHRISTOPH : 2 registros"  
## [1] "191 de 1742 - JORGE A. MEAVE : 2 registros"  
## [1] "192 de 1742 - ALFREDO F. FUENTES;L. CAYOLA;B. ESCOBARI;C. APARICIO;P. DE LA PEÑA;A. ITURRI;A. FERNANDEZ;D. MAMANI;J. MAMANI;REMBERTO JOVE : 12 registros"  
## [1] "193 de 1742 - G.A. PARADA;Y. INTURIAS;M. BETANCUR : 2 registros"  
## [1] "194 de 1742 - DAVID A. NEILL : 3 registros"  
## [1] "195 de 1742 - C. CAMPOS;ALEJANDRO ARAUJO M.;A. ANTEZANA;D. CHOQUE A.;VANIA TORREZ;REMBERTO JOVE;C. PÉREZ : 2 registros"  
## [1] "196 de 1742 - ELSA M. ZARDINI;J. FERNANDEZ : 2 registros"  
## [1] "197 de 1742 - I. CORONADO G.;R. M. RUEDA : 4 registros"  
## [1] "198 de 1742 - ELSA M. ZARDINI;LEONGINO GUERRERO : 8 registros"  
## [1] "199 de 1742 - R. M. RUEDA;B. SÁNCHEZ : 6 registros"  
## [1] "200 de 1742 - W. D. STEVENS;G. CALERO CH. : 2 registros"  
## [1] "201 de 1742 - ALFREDO GRIJALVA P.;M. ARANDA : 2 registros"  
## [1] "202 de 1742 - ELSA M. ZARDINI;M. VELÁZQUEZ : 2 registros"  
## [1] "203 de 1742 - MISAEL ROJAS SOLORIO : 2 registros"  
## [1] "204 de 1742 - A.K. MEYRAT : 2 registros"  
## [1] "205 de 1742 - ELSA M. ZARDINI;P. AQUINO : 4 registros"  
## [1] "206 de 1742 - ALWYN H. GENTRY;MICHAEL H. NEE;MARIO SALDIAS P. : 2 registros"  
## [1] "207 de 1742 - BLAS PÉREZ : 8 registros"  
## [1] "208 de 1742 - EDUARDO A. PÉREZ-GARCÍA : 8 registros"  
## [1] "209 de 1742 - MAARTEN J. M. CHRISTENHUSZ;MARIA S. VORONTSOVA;JORGE JIMÉNEZ BARRIOS : 4 registros"  
## [1] "210 de 1742 - W. D. STEVENS : 5 registros"  
## [1] "211 de 1742 - J.B. QUEZADA B. : 2 registros"  
## [1] "212 de 1742 - I. CORONADO G.;P. A. ALMANZA : 2 registros"  
## [1] "213 de 1742 - G.A. PARADA;V.D. ROJAS : 2 registros"  
## [1] "214 de 1742 - ALWYN H. GENTRY : 4 registros"  
## [1] "215 de 1742 - R. M. RUEDA;A. CERDA;E. HERNÁNDEZ;M. MÉNDEZ;D. MARTÍNEZ;C. MARTÍNEZ;G. LARGAESPADA;F. OBREGÓN : 2 registros"  
## [1] "216 de 1742 - CIPRIANO MARTÍNEZ R. : 3 registros"  
## [1] "217 de 1742 - ALFREDO F. FUENTES;S. ALVAREZ;ANTONIO ÁLVAREZ;N. ORTUÑO;J. NINA : 8 registros"  
## [1] "218 de 1742 - D. VILLARROEL;Y. BUSTAMANTE;T. PALACIOS : 2 registros"  
## [1] "219 de 1742 - M. LAZARTE;ET AL. : 2 registros"  
## [1] "220 de 1742 - CARLOS SARAVIA T.;ET AL. : 2 registros"  
## [1] "221 de 1742 - W. D. STEVENS;O. M. MONTIEL J.;E. DUARTE M. : 2 registros"  
## [1] "222 de 1742 - C. ANTEZANA VALERA : 3 registros"  
## [1] "223 de 1742 - BENEDICT (BENJAMIN) BALANSA : 9 registros"  
## [1] "224 de 1742 - R. M. RUEDA;J. MASÍS;L. D. PAGUAGA;N. TOVAL : 2 registros"  
## [1] "225 de 1742 - A.M. CARRIÓN;E. RAMOS : 2 registros"  
## [1] "226 de 1742 - LUPITA SÁNCHEZ A.;RENÉ GUILLÉN V.;E. CUÉLLAR : 2 registros"  
## [1] "227 de 1742 - JENS E. MADSEN;O.A. SÁNCHEZ : 2 registros"  
## [1] "228 de 1742 - RENÉE H. FORTUNATO;ROBERT NEUMANN;S. SOTO;RICARDO MICHELI : 2 registros"  
## [1] "229 de 1742 - DAVID A. NEILL;TAMARA NÚÑEZ : 2 registros"  
## [1] "230 de 1742 - J. CABALLERO;ET AL. : 2 registros"  
## [1] "231 de 1742 - ANTONY JARDIM;ET AL. : 2 registros"  
## [1] "232 de 1742 - ELSA M. ZARDINI;G. GARCETE : 2 registros"  
## [1] "233 de 1742 - LUPITA SÁNCHEZ A.;S. ORTIZ;G. PIZOTO;J.C. MEJÍA : 2 registros"  
## [1] "234 de 1742 - CARLOS E. CERÓN;MERY MONTESDEOCA;A. BASTIDAS;VEGA, V. : 2 registros"  
## [1] "235 de 1742 - DAVID A. NEILL;TAMARA NÚÑEZ;J. MACHUCA : 2 registros"  
## [1] "236 de 1742 - ANTONY JARDIM;N. ROSAS-HURTADO : 2 registros"  
## [1] "237 de 1742 - ELSA M. ZARDINI;U. VELÁZQUEZ : 2 registros"  
## [1] "238 de 1742 - ELBERT L. LITTLE : 2 registros"  
## [1] "239 de 1742 - W. ROBLETO T. : 5 registros"  
## [1] "240 de 1742 - P. GALÁN;A. CALDERÓN : 2 registros"  
## [1] "241 de 1742 - JENIFFER DÍAZ;MICHAEL WAY;CAROLINA CASTELLANOS : 1 registros"  
## [1] "242 de 1742 - J. AGUILAR-CANO;S. MEDINA : 1 registros"  
## [1] "243 de 1742 - JOSÉ AGUILAR-CANO;SANDRA MEDINA;JHONATAN GUZMÁN : 1 registros"  
## [1] "244 de 1742 - MARSHALL C. JOHNSTON : 10 registros"  
## [1] "245 de 1742 - H. B. PARKS : 1 registros"  
## [1] "246 de 1742 - H. B. PARKS; V. L. CORY : 3 registros"  
## [1] "247 de 1742 - R. LONARD : 2 registros"  
## [1] "248 de 1742 - V. L. CORY : 10 registros"  
## [1] "249 de 1742 - ROBERT LONARD : 2 registros"  
## [1] "250 de 1742 - WALKER : 1 registros"  
## [1] "251 de 1742 - MRS. PECKENPAUGH : 1 registros"  
## [1] "252 de 1742 - IVAN SHILLER : 1 registros"  
## [1] "253 de 1742 - REID MORAN : 17 registros"  
## [1] "254 de 1742 - CAROL BUSH; DAVID BLANKENSHIP : 1 registros"  
## [1] "255 de 1742 - B.C. THARP : 1 registros"  
## [1] "256 de 1742 - J.N. MINK : 1 registros"  
## [1] "257 de 1742 - A.S. MEDEIROS : 1 registros"  
## [1] "258 de 1742 - J.J. VALLA : 1 registros"  
## [1] "259 de 1742 - J. T. PAINTER; F. A. BARKLEY : 1 registros"  
## [1] "260 de 1742 - LEG. IGN. : 1 registros"  
## [1] "261 de 1742 - ALFRED TRAVERSE : 3 registros"  
## [1] "262 de 1742 - G. L. WEBSTER & R. L. WILBUR : 2 registros"  
## [1] "263 de 1742 - S. JONES; G. JONES : 1 registros"  
## [1] "264 de 1742 - JOSEPH LOPEZ : 1 registros"  
## [1] "265 de 1742 - FRED B. JONES : 2 registros"  
## [1] "266 de 1742 - ROBERT RUNYON : 4 registros"  
## [1] "267 de 1742 - C. H. MULLER : 2 registros"  
## [1] "268 de 1742 - GEORGE G. WILLIGES; D. BLANKENSHIP : 1 registros"  
## [1] "269 de 1742 - D. S. CORRELL : 2 registros"  
## [1] "270 de 1742 - JENIFFER V. DIAZ;CAROLINA CASTELLANOS;ANA PEREZ : 1 registros"  
## [1] "271 de 1742 - MICHEL;ET AL. : 1 registros"  
## [1] "272 de 1742 - MICHAEL H. NEE;A. MOLINA O. : 1 registros"  
## [1] "273 de 1742 - PAUL C. STANDLEY : 2 registros"  
## [1] "274 de 1742 - CYRUS LONGWORTH LUNDELL;AMELIA A. LUNDELL : 5 registros"  
## [1] "275 de 1742 - RODRÍGUEZ,D., MONTERROSA,J., QUIJADA,E. & TEJADA,A. : 2 registros"  
## [1] "276 de 1742 - HERRERA,N. : 4 registros"  
## [1] "277 de 1742 - ROSALES,J.M. : 4 registros"  
## [1] "278 de 1742 - HERNÁNDEZ,M.A. : 2 registros"  
## [1] "279 de 1742 - RENDEROS,M. : 3 registros"  
## [1] "280 de 1742 - C. FARNEY : 1 registros"  
## [1] "281 de 1742 - QUEIROZ, L.P. DE; R. SALAS & W. MEDINA : 1 registros"  
## [1] "282 de 1742 - ALVES, J.; ET AL. : 1 registros"  
## [1] "283 de 1742 - LOVATO, M.C.; ET AL. : 2 registros"  
## [1] "284 de 1742 - FRANCISCO, E.M.; PAVÃO, O.C.; GONÇALVES, O.M. : 1 registros"  
## [1] "285 de 1742 - MARCO ANTONIO GUZMÁN LUCIO : 1 registros"  
## [1] "286 de 1742 - LORENTZ,P.G. & HIERONYMUS,G.H.E.W. : 9 registros"  
## [1] "287 de 1742 - P. MORENO; J. HENRICH : 1 registros"  
## [1] "288 de 1742 - E. WHITEHOUSE : 1 registros"  
## [1] "289 de 1742 - MRS. E. J. WALKER : 1 registros"  
## [1] "290 de 1742 - DAMASCENO JR., G.A. : 1 registros"  
## [1] "291 de 1742 - DAVILA, A.R.M. : 1 registros"  
## [1] "292 de 1742 - E.L. SIQUEIRA : 2 registros"  
## [1] "293 de 1742 - RÉNE LÓPEZ;VIVIANA SALINAS;ROY GONZALEZ;FABIAN GARZÓN;VANBUREN WARD;GLORIA MURCIA;ANDRES BARONA;HERNANDO GARCIA;MARIO MORENO;BERNARDO BERNARD;RODOLFO HAWKINS;HAWTHORN NEWBAL : 2 registros"  
## [1] "294 de 1742 - F. VERVAORT : 1 registros"  
## [1] "295 de 1742 - JON REBMAN; S. VANDERPLANK, B. WILDER, E. EZCURRA, ETC. : 2 registros"  
## [1] "296 de 1742 - VERDI, M. : 1 registros"  
## [1] "297 de 1742 - A.L. CAVALHEIRO ET AL. : 1 registros"  
## [1] "298 de 1742 - PRINGLE, CYRUS GUERNSEY : 1 registros"  
## [1] "299 de 1742 - ALFRED THOMAS RICHARDSON;A. SOLÍS;S. BENN : 1 registros"  
## [1] "300 de 1742 - H. FORTHER; & AL. : 1 registros"  
## [1] "301 de 1742 - JULIETA ALVAREZ-MANJARREZ : 3 registros"  
## [1] "302 de 1742 - TH. BORSCH, D. PRATT, K. MUELLER 3446 : 1 registros"  
## [1] "303 de 1742 - K.G. DEXTER, J.L. MARCELO PENA, A. DAZA YOMONA, R.T. PENNINGTON : 1 registros"  
## [1] "304 de 1742 - DAMASCENO JR, G.A.;VELASQUES, J.S. : 2 registros"  
## [1] "305 de 1742 - FRANCISCO, E.M. ET AL. : 2 registros"  
## [1] "306 de 1742 - PAVÃO, O.C. ET AL. : 2 registros"  
## [1] "307 de 1742 - BARRETO, K.D. ET AL. : 2 registros"  
## [1] "308 de 1742 - SOUZA, V.C. : 7 registros"  
## [1] "309 de 1742 - FERREIRA, J.A. ET AL. : 2 registros"  
## [1] "310 de 1742 - PAVÃO, O.C. : 4 registros"  
## [1] "311 de 1742 - PAULA-SOUZA, J.; FERRUCCI, M.S.; MEZA TORRES, E.I. : 1 registros"  
## [1] "312 de 1742 - JENIFFER DIAZ;CAROLINA CASTELLANOS CASTRO;ANA PEREZ : 2 registros"  
## [1] "313 de 1742 - JENIFFER DIAZ;MICHAEL WAY;CAROLINA CASTELLANOS CASTRO : 1 registros"  
## [1] "314 de 1742 - MARIO VÉLIZ;R. VÉLIZ : 1 registros"  
## [1] "315 de 1742 - WILLIAM VARGAS : 5 registros"  
## [1] "316 de 1742 - ENRIQUE MÉNDEZ : 1 registros"  
## [1] "317 de 1742 - SÄRKINEN, TIINA : 1 registros"  
## [1] "318 de 1742 - JULIETA ÁLVAREZ MAJARREZ; ABRAHAM SOLÍS RODRÍGUEZ; OSCAR ZÁRATE MARTÍNEZ; ROBERTO GARIBAY ORIJEL; RODOLFO ÁNGELES ARGAÍZ : 18 registros"  
## [1] "319 de 1742 - M. CHÁZARO B.; J. L. TAPIA M. : 2 registros"  
## [1] "320 de 1742 - P. ZAMORA C. : 8 registros"  
## [1] "321 de 1742 - G. DAVIDSE; M. SOUSA; JOSÉ L. LINARES : 2 registros"  
## [1] "322 de 1742 - I. CORONADO G.; R. M. RUEDA : 1 registros"  
## [1] "323 de 1742 - ALFREDO PÉREZ J. : 8 registros"  
## [1] "324 de 1742 - MISAEL ELORSA C. : 27 registros"  
## [1] "325 de 1742 - F. CHIANG; F. GONZÁLEZ MEDRANO; VICTOR JARAMILLO LUQUE; JOSÉ LUIS VILLASEÑOR; PATRICIA DÁVILA : 1 registros"  
## [1] "326 de 1742 - HÉCTOR GÓMEZ DOMÍNGUEZ : 1 registros"  
## [1] "327 de 1742 - JORGE MEAVE DEL CASTILLO : 5 registros"  
## [1] "328 de 1742 - JOSÉ C. SOTO NÚÑEZ : 3 registros"  
## [1] "329 de 1742 - M. A. GARCÍA BIELMA : 3 registros"  
## [1] "330 de 1742 - A. FRÍAS CASTRO; R. RAMÍREZ DELGADILLO; L. HERNÁNDEZ; FRANCISCO JAVIER RENDÓN SANDOVAL : 1 registros"  
## [1] "331 de 1742 - E. A. PÉREZ G. : 6 registros"  
## [1] "332 de 1742 - E. MARTÍNEZ S. : 5 registros"  
## [1] "333 de 1742 - CARMEN DEL RÍO : 1 registros"  
## [1] "334 de 1742 - P. SIMÁ; R. DURÁN; A. DORANTES; L. LÓPEZ : 2 registros"  
## [1] "335 de 1742 - M. VÉLIZ; A. CÓBAR : 2 registros"  
## [1] "336 de 1742 - RICHARD S. FELGER; ALBERTO BÚRQUEZ : 1 registros"  
## [1] "337 de 1742 - JOSÉ L. LINARES : 4 registros"  
## [1] "338 de 1742 - ARTURO SÁNCHEZ MARTÍNEZ; ARTURO NAVA ZAFRA; KENIA VELASCO GUTIÉRREZ : 4 registros"  
## [1] "339 de 1742 - V. W. STEINMANN; E. CARRANZA : 1 registros"  
## [1] "340 de 1742 - SILVIA H. SALAS M.; ARTURO SÁNCHEZ; G. JUÁREZ; E. PÉREZ : 1 registros"  
## [1] "341 de 1742 - M. VÉLIZ; R. BARRIOS : 2 registros"  
## [1] "342 de 1742 - IRMA TREJO; P. TENORIO L.; G. AVILA; J. HERNÁNDEZ : 1 registros"  
## [1] "343 de 1742 - V. W. STEINMANN : 2 registros"  
## [1] "344 de 1742 - J. ARTURO S. MAGALLANES; PABLO BASURTO : 1 registros"  
## [1] "345 de 1742 - JOSÉ LUIS LEÓN DE LA LUZ : 2 registros"  
## [1] "346 de 1742 - JOSÉ L. LINARES; CARLOS A. MARTÍNEZ : 2 registros"  
## [1] "347 de 1742 - T. R. VAN DEVENDER; A. L. REINA G. : 1 registros"  
## [1] "348 de 1742 - M. A. HERNÁNDEZ : 1 registros"  
## [1] "349 de 1742 - F. RAMÍREZ : 2 registros"  
## [1] "350 de 1742 - ARTURO SÁNCHEZ MARTÍNEZ; ARTURO NAVA ZAFRA : 1 registros"  
## [1] "351 de 1742 - M. VÉLIZ; F. RAMÍREZ : 2 registros"  
## [1] "352 de 1742 - E. MARTÍNEZ S.; MISAEL ELORSA C.; CATHERINE PERRET : 1 registros"  
## [1] "353 de 1742 - ELIZABETH TORRES B.; H. MORALES I. : 1 registros"  
## [1] "354 de 1742 - JORGE CALÓNICO SOTO; O. TÉLLEZ; A. DOMÍNGUEZ M.; J. MARTÍNEZ C. : 1 registros"  
## [1] "355 de 1742 - ALFREDO SAYNES V.; A. SÁNCHEZ; G. JUÁREZ : 3 registros"  
## [1] "356 de 1742 - A. DOMÍNGUEZ M. : 7 registros"  
## [1] "357 de 1742 - ARTURO SÁNCHEZ MARTÍNEZ; ARTURO NAVA ZAFRA; SILVIA H. SALAS M. : 1 registros"  
## [1] "358 de 1742 - E. MARTÍNEZ S.; J. CASTREJÓN : 1 registros"  
## [1] "359 de 1742 - PEDRO P. MORENO : 5 registros"  
## [1] "360 de 1742 - M. A. RENDEROS : 2 registros"  
## [1] "361 de 1742 - JAVIER F. CASTREJÓN R.; E. MARTÍNEZ S.; MISAEL ELORSA C. : 3 registros"  
## [1] "362 de 1742 - SILVIA H. SALAS M.; J. RIVERA H.; MISAEL ELORSA C. : 1 registros"  
## [1] "363 de 1742 - RITO VEGA A.; INÉS F. VEGA L.; HIPÓLITO AGUILAR HERNÁNDEZ; ALEJANDRO HERNÁNDEZ : 1 registros"  
## [1] "364 de 1742 - A. REYES GARCÍA; J. E. GORDON : 7 registros"  
## [1] "365 de 1742 - AGUSTÍN FLORES M.; OSCAR GUTIÉRREZ : 2 registros"  
## [1] "366 de 1742 - J. E. GONZÁLEZ H. : 5 registros"  
## [1] "367 de 1742 - COLIN HUGUES; SILVIA H. SALAS M.; MISAEL ELORSA C.; J. RIVERA H. : 1 registros"  
## [1] "368 de 1742 - J. MARTÍNEZ GARCÍA; GAMA L.; T. MEJÍA; F. VÁSQUEZ : 2 registros"  
## [1] "369 de 1742 - JORGE CALÓNICO SOTO; O. TÉLLEZ; A. DOMÍNGUEZ M. : 1 registros"  
## [1] "370 de 1742 - O. TÉLLEZ; A. DOMÍNGUEZ M.; JORGE CALÓNICO SOTO : 2 registros"  
## [1] "371 de 1742 - A. DOMÍNGUEZ M.; O. TÉLLEZ; JORGE CALÓNICO SOTO; J. MARTÍNEZ C. : 1 registros"  
## [1] "372 de 1742 - LUIS M. CERVANTES S. : 1 registros"  
## [1] "373 de 1742 - R. ACOSTA P.; F. VÁZQUEZ B. : 3 registros"  
## [1] "374 de 1742 - C. GUTIÉRREZ B. : 6 registros"  
## [1] "375 de 1742 - F. VENTURA A. : 18 registros"  
## [1] "376 de 1742 - F. J. SANTANA M.; N. CERVANTES A. : 1 registros"  
## [1] "377 de 1742 - FAUSTINO HERNÁNDEZ A.; JUAN A. GUTIÉRREZ G.; RITO VEGA A. : 2 registros"  
## [1] "378 de 1742 - BRÍGIDO SANTIAGO HERNÁNDEZ : 1 registros"  
## [1] "379 de 1742 - PATRICIA MAGAÑA RUEDA; RUÁN S. ALMEIDA; MA. GUADALUPE AYALA; RICARDO AYALA : 2 registros"  
## [1] "380 de 1742 - J. ARTURO S. MAGALLANES : 6 registros"  
## [1] "381 de 1742 - E. MATUDA : 12 registros"  
## [1] "382 de 1742 - ALBERTO BÚRQUEZ; I. GRANILLO : 1 registros"  
## [1] "383 de 1742 - C. L. LUNDELL; AMELIA A. LUNDELL : 3 registros"  
## [1] "384 de 1742 - RICHARD S. FELGER; FERNANDO MURILLO RENDÓN; RACHEL MURILLO; BÁRBARA STRAUB : 1 registros"  
## [1] "385 de 1742 - AGUSTÍN FLORES M.; O. GUTIÉRREZ R. : 1 registros"  
## [1] "386 de 1742 - S. VARGAS P. : 6 registros"  
## [1] "387 de 1742 - M. NEE; K. TAYLOR : 4 registros"  
## [1] "388 de 1742 - G. CASTILLO C.; P. ZAMORA C.; F. GONZÁLEZ : 2 registros"  
## [1] "389 de 1742 - G. CASTILLO C.; P. ZAMORA C.; A. GONZÁLEZ : 1 registros"  
## [1] "390 de 1742 - M. CHORLEY : 1 registros"  
## [1] "391 de 1742 - JOSÉ C. SOTO NUNEZ; AMADA ROMÁN DE SOTO : 2 registros"  
## [1] "392 de 1742 - LUCIO LOZADA PÉREZ : 3 registros"  
## [1] "393 de 1742 - JORGE L. MORA LÓPEZ; A. MORA : 1 registros"  
## [1] "394 de 1742 - M. NEE; BRUCE F. HANSEN : 1 registros"  
## [1] "395 de 1742 - G. CASTILLO C.; P. P. MORENO; A. GONZÁLEZ : 1 registros"  
## [1] "396 de 1742 - ZENAIDA GARNICA SÁNCHEZ : 1 registros"  
## [1] "397 de 1742 - R. ACEVEDO R.; C. REYES : 1 registros"  
## [1] "398 de 1742 - C. GUTIÉRREZ S.; E. MONTOYA : 1 registros"  
## [1] "399 de 1742 - MARTIN F. QUIGLEY : 1 registros"  
## [1] "400 de 1742 - LUIS HERNÁNDEZ : 2 registros"  
## [1] "401 de 1742 - CIPRIANO MARTÍNEZ RAMÍREZ : 3 registros"  
## [1] "402 de 1742 - HÉCTOR HERNÁNDEZ MACÍAS; W. D. STEVENS : 1 registros"  
## [1] "403 de 1742 - WALTER ROBLETO : 3 registros"  
## [1] "404 de 1742 - M. ARAQUISTAIN : 2 registros"  
## [1] "405 de 1742 - M. CASTRO : 3 registros"  
## [1] "406 de 1742 - A. VILLALOBOS C. : 3 registros"  
## [1] "407 de 1742 - F. CHIANG; A. SALINAS; O. R. DORADO R. : 2 registros"  
## [1] "408 de 1742 - C. VERDUZCO M. : 1 registros"  
## [1] "409 de 1742 - CALIXTO LEÓN G. : 2 registros"  
## [1] "410 de 1742 - REFUGIO CEDILLO TRIGOS; RAFAEL TORRES COLÍN : 1 registros"  
## [1] "411 de 1742 - M. GUZMÁN; D. CASTRO; A. MONTIEL : 1 registros"  
## [1] "412 de 1742 - MA. GUADALUPE AYALA : 5 registros"  
## [1] "413 de 1742 - PATRICIA MORENO; SILVIA CASTILLO; FUENSANTA RODRÍGUEZ : 1 registros"  
## [1] "414 de 1742 - L. TORRES COLÍN; ABISAÍ GARCÍA MENDOZA; L. CORTÉS A.; CIPRIANO MARTÍNEZ RAMÍREZ; JUVENAL P. : 1 registros"  
## [1] "415 de 1742 - MARGARITA CASTRO : 1 registros"  
## [1] "416 de 1742 - RITO VEGA A.; GERMÁN AURELIO BOJÓRQUEZ BOJÓRQUEZ : 2 registros"  
## [1] "417 de 1742 - JUAN C. SANDINO : 1 registros"  
## [1] "418 de 1742 - C. E. HUGHES : 1 registros"  
## [1] "419 de 1742 - F. GONZÁLEZ MEDRANO; H. PUIG; J. SÁNCHEZ : 2 registros"  
## [1] "420 de 1742 - ANNETTA CARTER : 3 registros"  
## [1] "421 de 1742 - ANNETTA CARTER; ROXANA FERRIS : 2 registros"  
## [1] "422 de 1742 - S. H. BULLOCK : 5 registros"  
## [1] "423 de 1742 - R. SPJUT : 1 registros"  
## [1] "424 de 1742 - F. GONZÁLEZ MEDRANO; C. DELGADILLO; M. HERNÁNDEZ : 2 registros"  
## [1] "425 de 1742 - F. CHIANG : 2 registros"  
## [1] "426 de 1742 - F. GONZÁLEZ MEDRANO; D. CORONA; S. CORTÉS; E. MARTÍNEZ S. : 1 registros"  
## [1] "427 de 1742 - F. GONZALEZ MEDRANO : 3 registros"  
## [1] "428 de 1742 - GUADALUPE MARTÍNEZ CALDERÓN : 3 registros"  
## [1] "429 de 1742 - F. GONZÁLEZ MEDRANO; V. M. TOLEDO; E. MARTÍNEZ S. : 1 registros"  
## [1] "430 de 1742 - IRA L. WIGGINS : 2 registros"  
## [1] "431 de 1742 - J. CHAVELAS P.; C. ZAMORA S.; G. SORIA R. : 1 registros"  
## [1] "432 de 1742 - FAUSTINO MIRANDA : 8 registros"  
## [1] "433 de 1742 - A. LOT : 2 registros"  
## [1] "434 de 1742 - F. MARTÍNEZ; G. BORJA LUYANDO : 1 registros"  
## [1] "435 de 1742 - M. SOUSA : 2 registros"  
## [1] "436 de 1742 - J. RZEDOWSKI : 3 registros"  
## [1] "437 de 1742 - H. H. BARTLETT : 3 registros"  
## [1] "438 de 1742 - R. D. BRATZ; B. VILLA R. : 1 registros"  
## [1] "439 de 1742 - D. RAMÍREZ CANTÚ : 1 registros"  
## [1] "440 de 1742 - J. TRIANA : 2 registros"  
## [1] "441 de 1742 - J. A. VILLARREAL : 1 registros"  
## [1] "442 de 1742 - M. G. ZOLA B. : 5 registros"  
## [1] "443 de 1742 - MISAEL ROJAS : 1 registros"  
## [1] "444 de 1742 - HUMBERTO RENDÓN CARMONA : 1 registros"  
## [1] "445 de 1742 - M. MÉNDEZ; P. SIMÁ : 2 registros"  
## [1] "446 de 1742 - E. DOMÍNGUEZ LICONA : 1 registros"  
## [1] "447 de 1742 - DAVID LENTZ : 1 registros"  
## [1] "448 de 1742 - NAYELY MARTÍNEZ MELÉNDEZ : 2 registros"  
## [1] "449 de 1742 - RICARDO RUEDA; BISMARK SÁNCHEZ : 1 registros"  
## [1] "450 de 1742 - SAMUEL MOLINA BENDE : 1 registros"  
## [1] "451 de 1742 - ARTURO NAVA ZAFRA; A. SÁNCHEZ; R. EICHENBERGER : 1 registros"  
## [1] "452 de 1742 - D. ÁLVAREZ; C. JIMÉNEZ J. : 2 registros"  
## [1] "453 de 1742 - ARTURO NAVA ZAFRA; ARTURO SÁNCHEZ; KENIA VELÁSCO GUTIÉRREZ : 1 registros"  
## [1] "454 de 1742 - C. DURÁN E.; A. RINCÓN G. : 2 registros"  
## [1] "455 de 1742 - CARMEN GABRIELA SUÁREZ GRACIDA : 2 registros"  
## [1] "456 de 1742 - ARTURO SÁNCHEZ MARTÍNEZ; M. HERNÁNDEZ; F. MALDONADO; ARTURO NAVA ZAFRA : 1 registros"  
## [1] "457 de 1742 - J. M. ROSALES : 3 registros"  
## [1] "458 de 1742 - E. MARTÍNEZ S.; A. IBARRA : 1 registros"  
## [1] "459 de 1742 - E. DOMÍNGUEZ LICONA; J. M. DOMÍNGUEZ LICONA : 1 registros"  
## [1] "460 de 1742 - JORGE MEAVE DEL CASTILLO; E. A. PÉREZ G. : 1 registros"  
## [1] "461 de 1742 - SILVIA H. SALAS M.; A. SÁNCHEZ; G. JUÁREZ; E. PÉREZ : 1 registros"  
## [1] "462 de 1742 - C. L. BELLAMY : 1 registros"  
## [1] "463 de 1742 - KENIA VELÁSCO GUTIÉRREZ; A. SÁNCHEZ; ARTURO NAVA ZAFRA : 1 registros"  
## [1] "464 de 1742 - ALFREDO SAYNES V.; ARTURO SÁNCHEZ; ARTURO NAVA ZAFRA : 1 registros"  
## [1] "465 de 1742 - A. CAMPOS V.; RAFAEL TORRES COLÍN; L. CORTÉS : 1 registros"  
## [1] "466 de 1742 - ANTONIO MOLINA R.; ALBERTINA R. MOLINA : 1 registros"  
## [1] "467 de 1742 - E. MARTÍNEZ S.; M. ELORSA; J. RIVERA; SILVIA H. SALAS M.; B. CRUZ : 1 registros"  
## [1] "468 de 1742 - A. RAMIREZ B. : 1 registros"  
## [1] "469 de 1742 - IRMA TREJO : 1 registros"  
## [1] "470 de 1742 - A. GRIJALVA : 1 registros"  
## [1] "471 de 1742 - E. MARTÍNEZ S.; D. ALVAREZ; S. RAMÍREZ : 1 registros"  
## [1] "472 de 1742 - EMERIT MELÉNDEZ L.; MA. NEREYDA MORENO; ROBERTO REYES : 1 registros"  
## [1] "473 de 1742 - L. VARELA; M. VILLEGAS : 2 registros"  
## [1] "474 de 1742 - A. GRIJALVA; M. V. SANDINO : 1 registros"  
## [1] "475 de 1742 - H. OLIVA; F. RAMÓN F. : 1 registros"  
## [1] "476 de 1742 - SILVIA H. SALAS M.; J. RIVERA H.; MISAEL ELORSA C.; E. MARTÍNEZ S. : 1 registros"  
## [1] "477 de 1742 - JAIME RIVERA H.; SILVIA H. SALAS M.; E. TORRES B.; R. GARCÍA S. : 1 registros"  
## [1] "478 de 1742 - SILVIA H. SALAS M.; J. RIVERA H.; R. GARCÍA S.; JORGE MEAVE DEL CASTILLO; MISAEL ELORSA C. : 1 registros"  
## [1] "479 de 1742 - JAIME RIVERA H.; SILVIA H. SALAS M.; MISAEL ELORSA C. : 1 registros"  
## [1] "480 de 1742 - A. L. REINA G.; T. R. VAN DEVENDER; D. A. YETMAN : 1 registros"  
## [1] "481 de 1742 - ALBERTO BÚRQUEZ : 1 registros"  
## [1] "482 de 1742 - M. VÉLIZ; E. MARTÍNEZ S.; C. H. RAMOS; G. CAMPOS : 1 registros"  
## [1] "483 de 1742 - RICHARD SPJUT; RICHARD MARIN : 1 registros"  
## [1] "484 de 1742 - RICHARD SPJUT : 1 registros"  
## [1] "485 de 1742 - DAVID NEILL : 1 registros"  
## [1] "486 de 1742 - THARP; JOHNSON; WEBSTER I. : 1 registros"  
## [1] "487 de 1742 - MAHINDA MARTÍNEZ; MANUEL MTZ.; L. HERNÁNDEZ : 1 registros"  
## [1] "488 de 1742 - AL GENTRY; MCCLURE : 1 registros"  
## [1] "489 de 1742 - RICHARD S. FELGER : 5 registros"  
## [1] "490 de 1742 - C. G. ROMO : 2 registros"  
## [1] "491 de 1742 - D. BARO : 1 registros"  
## [1] "492 de 1742 - B. GUERRERO C. : 11 registros"  
## [1] "493 de 1742 - ROSALBA ENCARNACIÓN DIMAYUGA : 1 registros"  
## [1] "494 de 1742 - M. E. MEDINA A. : 1 registros"  
## [1] "495 de 1742 - E. J. LOTT : 3 registros"  
## [1] "496 de 1742 - J. MARTÍNEZ GARCÍA; R. ACOSTA P. : 1 registros"  
## [1] "497 de 1742 - G. CASTILLO C.; P. ZAMORA C. : 1 registros"  
## [1] "498 de 1742 - MARCUS E. JONES : 5 registros"  
## [1] "499 de 1742 - R. ACOSTA P.; N. ACOSTA B. : 3 registros"  
## [1] "500 de 1742 - ALFONSO VALIENTE BANUET; F. CHIANG : 1 registros"  
## [1] "501 de 1742 - ANTONIO SALINAS TOVAR; EUSTOLIO MTZ. C. : 1 registros"  
## [1] "502 de 1742 - F. CHIANG; GABRIEL FLORES FRANCO : 1 registros"  
## [1] "503 de 1742 - RAFAEL TORRES COLÍN; O. TÉLLEZ : 2 registros"  
## [1] "504 de 1742 - ALFREDO QUIROZ SORIANO : 1 registros"  
## [1] "505 de 1742 - MARISELA ILLESCAS R. : 2 registros"  
## [1] "506 de 1742 - ANDRES RDZ.; M. MARTINEZ; J. MANUEL SOSA : 1 registros"  
## [1] "507 de 1742 - WARREN DOUGLAS STEVENS, B. A. KRUKOFF : 1 registros"  
## [1] "508 de 1742 - M. NEE; W. ROBLETO TÉLLEZ : 1 registros"  
## [1] "509 de 1742 - E. FORERO; R. JARAMILLO; L. M. QUIÑONES; L. A. VIDAL : 1 registros"  
## [1] "510 de 1742 - MANUEL YANEZ : 1 registros"  
## [1] "511 de 1742 - JANIS B. ALCORN : 6 registros"  
## [1] "512 de 1742 - CLAUDIA GONZALEZ ROMO : 1 registros"  
## [1] "513 de 1742 - E. CABRERA; O. CANUL : 2 registros"  
## [1] "514 de 1742 - E. MARTÍNEZ S.; ALFONSO VALIENTE BANUET; LAURA PÉREZ DEL VALLE C.; C. VANEGAS : 1 registros"  
## [1] "515 de 1742 - PAUL A. FRYXELL; W. R. ANDERSON : 1 registros"  
## [1] "516 de 1742 - MIGUEL CRUZ ZAMBRANO; MAURO HERNÁNDEZ : 1 registros"  
## [1] "517 de 1742 - ALFONSO VALIENTE BANUET; ROSALÍA SALMERON; D. NAVA; J. L. VIVEROS; J. C. MORALES : 1 registros"  
## [1] "518 de 1742 - ALFONSO VALIENTE BANUET; R. SALMERON; D. NAVA; J. L. VIVEROS; J. C. MORALES : 1 registros"  
## [1] "519 de 1742 - SERGIO GONZÁLEZ OLIVARES : 1 registros"  
## [1] "520 de 1742 - J. DORANTES : 1 registros"  
## [1] "521 de 1742 - REFUGIO CEDILLO TRIGOS; DAVID H. LORENCE : 1 registros"  
## [1] "522 de 1742 - JOSÉ C. SOTO NÚÑEZ; SERGIO ZÁRATE P. : 1 registros"  
## [1] "523 de 1742 - J. RZEDOWSKI; MCVAUGH : 1 registros"  
## [1] "524 de 1742 - EFRAÍN HERNÁNDEZ XOLOCOTZI : 1 registros"  
## [1] "525 de 1742 - A. DELGADO S.; R. HERNÁNDEZ; L. TREJO : 1 registros"  
## [1] "526 de 1742 - E. J. ALEXANDER : 3 registros"  
## [1] "527 de 1742 - H. BRAVO : 1 registros"  
## [1] "528 de 1742 - E. MELÉNDEZ L.; M.N. MORENO; R. REYES : 1 registros"  
## [1] "529 de 1742 - M. SOTO : 1 registros"  
## [1] "530 de 1742 - LEÓN GÓMEZ C. : 2 registros"  
## [1] "531 de 1742 - BENJAMIN T. WILDER; HUMBERTO ROMERO-MORALES AND ALEXANDER SWANSON : 2 registros"  
## [1] "532 de 1742 - AMADEO M. REA : 2 registros"  
## [1] "533 de 1742 - R. M. TURNER; C. H. LOWE, JR. 2048 : 1 registros"  
## [1] "534 de 1742 - BENJAMIN T. WILDER; BRAD BOYLE ET AL. : 1 registros"  
## [1] "535 de 1742 - RICHARD S. FELGER; ROBIN THOMAS : 2 registros"  
## [1] "536 de 1742 - J. R. HASTINGS; R.M. TURNER : 3 registros"  
## [1] "537 de 1742 - BENJAMIN T. WILDER; BRAD BOYLE, ET AL. : 1 registros"  
## [1] "538 de 1742 - RICHARD S. FELGER; EXEQUIEL EZCURRA, ET AL. : 1 registros"  
## [1] "539 de 1742 - RICHARD S. FELGER; ALEXANDER RUSSELL : 1 registros"  
## [1] "540 de 1742 - WARREN DOUGLAS STEVENS; MARY FAIRHURST : 1 registros"  
## [1] "541 de 1742 - MARCOS FUERTE O. : 2 registros"  
## [1] "542 de 1742 - ANNETTA M. CARTER; J.R.HASTINGS AND R.M. TURNER : 1 registros"  
## [1] "543 de 1742 - BOB VINTON : 2 registros"  
## [1] "544 de 1742 - G. CASTILLO; C. R. ACEVEDO R.ETAL. : 1 registros"  
## [1] "545 de 1742 - RICHARD S. FELGER; BENJAMIN T. WILDER AND ABRAM FLEISHMAN : 1 registros"  
## [1] "546 de 1742 - RICHARD S. FELGER; OSCAR SOULE : 1 registros"  
## [1] "547 de 1742 - R. E. K. PETERS : 2 registros"  
## [1] "548 de 1742 - RICHARD S. FELGER; BENJAMIN T. WILDER AND JUAN PABLO GALLO REYNOSO : 1 registros"  
## [1] "549 de 1742 - JON REBMAN; JOSE LUIS LEON DE LA LUZ, J. PEREZ, M. DOMINGUEZ : 1 registros"  
## [1] "550 de 1742 - J. R. HASTINGS; R.M.TURNER : 1 registros"  
## [1] "551 de 1742 - BENJAMIN WILDER; SULA VANDERPLANK, JOSE LUIS LEON DE LA LUZ : 1 registros"  
## [1] "552 de 1742 - ALFONSO MEDEL NARVAEZ : 1 registros"  
## [1] "553 de 1742 - RICHARD S. FELGER; ALEXANDER RUSSELL, JEAN RUSSELL : 1 registros"  
## [1] "554 de 1742 - JON REBMAN; JOSÉ LUIS ZUÑIGA : 1 registros"  
## [1] "555 de 1742 - DÍAZ PÉREZ, C. N.;GIL NOVOA, J. E.;MERCADO, J.;MORALES PUENTES, M. E. : 4 registros"  
## [1] "556 de 1742 - MORENO GAONA, D. A.;DÍAZ PÉREZ, C. N.;GIL NOVOA, J. E.;OLAYA, A.;J. A. : 1 registros"  
## [1] "557 de 1742 - COLLECTOR(S): O. F. CLARKE : 1 registros"  
## [1] "558 de 1742 - HUMBOLDT,F.W.H.A. VON & BONPLAND,A.J.A. : 1 registros"  
## [1] "559 de 1742 - BALBIS,G.B. : 1 registros"  
## [1] "560 de 1742 - SPARRE : 1 registros"  
## [1] "561 de 1742 - DONELL : 1 registros"  
## [1] "562 de 1742 - BENKT SPARRE : 2 registros"  
## [1] "563 de 1742 - HARLING & ANDERSSON : 8 registros"  
## [1] "564 de 1742 - STÅHL & ERIKSEN : 1 registros"  
## [1] "565 de 1742 - HOLM-NIELSEN ET AL. : 1 registros"  
## [1] "566 de 1742 - BOLÍVAR MERINO : 1 registros"  
## [1] "567 de 1742 - SCHWARZ : 2 registros"  
## [1] "568 de 1742 - C. BONIFAZ & CORNEJO : 1 registros"  
## [1] "569 de 1742 - BONIFAZ & CORNEJO : 2 registros"  
## [1] "570 de 1742 - ARMANDO REALES : 1 registros"  
## [1] "571 de 1742 - LUNA : 1 registros"  
## [1] "572 de 1742 - CORNEJO & BONIFAZ : 4 registros"  
## [1] "573 de 1742 - HARLING : 1 registros"  
## [1] "574 de 1742 - CHORLEY : 1 registros"  
## [1] "575 de 1742 - PLOWMAN & ALCORN : 1 registros"  
## [1] "576 de 1742 - SCHININI : 1 registros"  
## [1] "577 de 1742 - SCHININI, A.; MOLERO BRIONES, JULIÀ; DURÉ RODAS, REINILDA & QUINTANA, M. : 1 registros"  
## [1] "578 de 1742 - C. V. PAVETTI : 2 registros"  
## [1] "579 de 1742 - E. M. FRANCISCO - UEL : 2 registros"  
## [1] "580 de 1742 - MAAS, P.M.J.;CHATROU, L.W.,CLARK, J.L.,REPETUR, C.P. : 1 registros"  
## [1] "581 de 1742 - CORNEJO, X.;BONIFAZ, C. : 1 registros"  
## [1] "582 de 1742 - LANGLASS , E. : 1 registros"  
## [1] "583 de 1742 - FRANÇA, F.;WILLIAMS, D.E. : 1 registros"  
## [1] "584 de 1742 - MELO, E.;KELLER, H.A. : 1 registros"  
## [1] "585 de 1742 - HAGE, J.L.;NEFFA, V.S. : 1 registros"  
## [1] "586 de 1742 - STRANGHETTI, V.;REZENDE, A.A.,RANGA, N.T. : 1 registros"  
## [1] "587 de 1742 - FRANÇA, F.;PAULA-SOUZA, J. : 1 registros"  
## [1] "588 de 1742 - GANEV, W.;LOVATO, M.C. : 1 registros"  
## [1] "589 de 1742 - NASCIMENTO, M.T.;RABELO, G.R. : 1 registros"  
## [1] "590 de 1742 - S. B. MIKICH : 2 registros"  
## [1] "591 de 1742 - F. CHAGAS E SILVA : 2 registros"  
## [1] "592 de 1742 - L. B. SMITH : 2 registros"  
## [1] "593 de 1742 - FARNEY, C : 2 registros"  
## [1] "594 de 1742 - PAULA-SOUZA, J : 2 registros"  
## [1] "595 de 1742 - FRANCISCO, EM : 5 registros"  
## [1] "596 de 1742 - SEGER, GDS : 2 registros"  
## [1] "597 de 1742 - MOLZ, M : 2 registros"  
## [1] "598 de 1742 - FRANCISCO, EM;ET AL. : 1 registros"  
## [1] "599 de 1742 - PEDERSEN, TM : 8 registros"  
## [1] "600 de 1742 - ALVES, J;ET AL. : 1 registros"  
## [1] "601 de 1742 - BUENO, RM;ET AL. : 1 registros"  
## [1] "602 de 1742 - CAVALCANTI, ACS : 2 registros"  
## [1] "603 de 1742 - ARAUJO, D.;N.C. MACIEL : 1 registros"  
## [1] "604 de 1742 - R.E. FRIES;,FRIES : 1 registros"  
## [1] "605 de 1742 - BALANSA : 2 registros"  
## [1] "606 de 1742 - L.B. SMITH;,R.M. KLEIN,SMITH, R.M. KLEIN : 1 registros"  
## [1] "607 de 1742 - ASSIS, A.M.;SANTOS, J.,CRIBARI, R.S. : 1 registros"  
## [1] "608 de 1742 - CAVALCANTI, ACS;CAVALCANTI, A.C.S.,LAURINDO, T.,CHAVES, F. : 1 registros"  
## [1] "609 de 1742 - VERDI, M;KLEMZ, G.,VERDI, M.,HASCKEL, R.P. : 1 registros"  
## [1] "610 de 1742 - BURKART, A;BURKART, A. : 1 registros"  
## [1] "611 de 1742 - RIBAS, OS;SILVA, J.M.,RIBAS, O.S.,STRAUBE, F.C. : 1 registros"  
## [1] "612 de 1742 - MÚLGURA DE ROMERO, ME;JOHNSON, A.E.,ROMERO, M.,BELGRANO, M.J.,ROMERO,,ALISCIONI, S.S.,MÚLGURA DE ROMERO, M.E. : 1 registros"  
## [1] "613 de 1742 - PAVÃO, OC;PAVÃO, O.C. : 2 registros"  
## [1] "614 de 1742 - PEDERSEN, TM;PEDERSEN, T.M. : 6 registros"  
## [1] "615 de 1742 - RIBAS, OS;RIBAS, O.S.,STRAUBE, F.C.,URBEN FILHO, A. : 1 registros"  
## [1] "616 de 1742 - MARESTONI, TM;MARESTONI, T.M.,FRANCISCO, E.M.,CERVIGNE, N.S. : 1 registros"  
## [1] "617 de 1742 - MARMORI, GC;MARMORI, G.C. : 1 registros"  
## [1] "618 de 1742 - TOMÉ, MVF;TOMÉ, M.V.F. : 2 registros"  
## [1] "619 de 1742 - FERREIRA, JA;FERREIRA, J.A. : 1 registros"  
## [1] "620 de 1742 - CAVALHEIRO, AL;CAVALHEIRO, A.L. : 2 registros"  
## [1] "621 de 1742 - FRANCISCO, EM;SOUZA, L.R.M.,FRANCISCO, E.M. : 1 registros"  
## [1] "622 de 1742 - STEYERMARK, JA;STEYERMARK, J.A.,STODDART, A.,DAVIDSE, G. : 1 registros"  
## [1] "623 de 1742 - FRYXELL, PA;FRYXELL, P.A.,ANDERSON, W.R. : 1 registros"  
## [1] "624 de 1742 - SCHININI, A;CROVETTO, R.M.,SCHININI, A. : 1 registros"  
## [1] "625 de 1742 - SCHININI, A;SCHININI, A.,CRISTOBÁL, C.L. : 1 registros"  
## [1] "626 de 1742 - NUÑEZ, JCS;NUÑEZ, J.C.S.,SOTO, A.R.,ROMÁN, F.S. : 1 registros"  
## [1] "627 de 1742 - SCHININI, A;VANNI, R.,SCHININI, A.,CÁCERES, S. : 1 registros"  
## [1] "628 de 1742 - SIQUEIRA, EL;SIQUEIRA, E.L. : 1 registros"  
## [1] "629 de 1742 - TOLEDO, CS;SCHININI, A.,EZCURRA, C.,TOLEDO, C.S.,JOAQUIN, N. : 1 registros"  
## [1] "630 de 1742 - PIETROBOM-SILVA, MR;PIETROBOM-SILVA, M.R.,ZARDINI, E.M. : 1 registros"  
## [1] "631 de 1742 - ZARDINI, EM;ZARDINI, E.M.,FLORENTÍN, T. : 1 registros"  
## [1] "632 de 1742 - ZARDINI, EM;ZARDINI, E.M. : 2 registros"  
## [1] "633 de 1742 - ZARDINI, EM;ZARDINI, E.M.,AGUAYO, A. : 1 registros"  
## [1] "634 de 1742 - LINDEMAN, JC;LINDEMAN, J.C.,HAAS, H. : 2 registros"  
## [1] "635 de 1742 - ZARDINI, EM;ZARDINI, E.M.,VELÁSQUEZ, C. : 4 registros"  
## [1] "636 de 1742 - LINDEMAN, J.C.;HAAS, H. : 1 registros"  
## [1] "637 de 1742 - HUNZIKER, AT;HUNZIKER, A.T.,COCUCCI, A.E. : 2 registros"  
## [1] "638 de 1742 - SOUZA, VC;SOUZA, V.C. : 1 registros"  
## [1] "639 de 1742 - CAXAMBU, MG;CAXAMBU, M.G. : 1 registros"  
## [1] "640 de 1742 - CASTREJÓN R.;M.,J.F.,MARTÍNEZ S.,ELORSA C. : 1 registros"  
## [1] "641 de 1742 - FRANCISCO, EM;FRANCISCO, E.M. : 1 registros"  
## [1] "642 de 1742 - CASTREJÓN R.;M.,E.,J.F.,MARTÍNEZ S.,ELORSA C. : 1 registros"  
## [1] "643 de 1742 - ESTEVAN, DA;ESTEVAN, D.A. : 1 registros"  
## [1] "644 de 1742 - MIKICH, SB;MIKICH, S.B. : 1 registros"  
## [1] "645 de 1742 - MELLO-SILVA, R;MARCATO, A.C.,MELLO-SILVA, R.,FORZZA, R.C. : 1 registros"  
## [1] "646 de 1742 - MARTÍNEZ S.;E.,ALVAREZ, D.,RAMIREZ, S. : 1 registros"  
## [1] "647 de 1742 - ELORSA C, M;ELORSA C, M. : 1 registros"  
## [1] "648 de 1742 - STEVENS, WD;STEVENS, W.D.,KRUKOFF, B.A. : 1 registros"  
## [1] "649 de 1742 - RAMBO, B;RAMBO, B. : 1 registros"  
## [1] "650 de 1742 - KRAPOVICKAS, A;KRAPOVICKAS, A. : 2 registros"  
## [1] "651 de 1742 - KRAPOVICKAS, A;SCHININI, A.,KRAPOVICKAS, A. : 1 registros"  
## [1] "652 de 1742 - FERRARI, G;FERRARI, G. : 1 registros"  
## [1] "653 de 1742 - KRAPOVICKAS, A;KRAPOVICKAS, A.,ET AL. : 1 registros"  
## [1] "654 de 1742 - CRISTÓBAL, CL;CRISTÓBAL, C.L. : 1 registros"  
## [1] "655 de 1742 - HATSCHBACH, G;HATSCHBACH, G. : 1 registros"  
## [1] "656 de 1742 - TRESSENS, S;MARUÑAK, V.,CABRAL, E.,POMPERT, M.,FERRUCCI, M.R.,BOHREN, A.,KEHL, J.,MAR,TRESSENS, S.,SCH : 1 registros"  
## [1] "657 de 1742 - POTT, A;CUNHA, C.N.,POTT, A.,POTT, V.J.,TAVARES, C.C.F. : 1 registros"  
## [1] "658 de 1742 - SOLOMON, JC;NEE, M.,SOLOMON, J.C. : 1 registros"  
## [1] "659 de 1742 - HUNZIKER, AT;HUNZIKER, A.T. : 1 registros"  
## [1] "660 de 1742 - KRAPOVICKAS, A;CRISTÓBAL, C.L.,KRAPOVICKAS, A. : 1 registros"  
## [1] "661 de 1742 - M.G. CAXAMBU : 2 registros"  
## [1] "662 de 1742 - E.L. SIQUEIRA ET AL. : 1 registros"  
## [1] "663 de 1742 - A.L. CAVALHEIRO : 2 registros"  
## [1] "664 de 1742 - L.M.GARCIA : 9 registros"  
## [1] "665 de 1742 - E.M. FRANCISCO : 2 registros"  
## [1] "666 de 1742 - FERREIRA, J.A.;FRANCISCO, E.M.,PAVÃO, O.C.,FRANCISCO, EM,FERREIRA, JA,PAVÃO, OC : 1 registros"  
## [1] "667 de 1742 - FRANCISCO, E.M.;PAVÃO, O.C.,FRANCISCO, EM,PAVÃO, OC : 1 registros"  
## [1] "668 de 1742 - DAMASCENO JUNIOR, G.A.;G.A. DAMASCENO JUNIOR,VELASQUES, J.S.,J.S. VELASQUES : 2 registros"  
## [1] "669 de 1742 - VERDI, M.;KLEMZ, G.,M. VERDI,R.P. HASCKEL,G. KLEMZ,HASCKEL, R.P. : 1 registros"  
## [1] "670 de 1742 - LOVATO, M.C.;M.C. LOVATO : 1 registros"  
## [1] "671 de 1742 - CAVALHEIRO, A.L.;ET AL. : 1 registros"  
## [1] "672 de 1742 - FRANCISCO, E.M.;SOUZA, L.R.M. : 1 registros"  
## [1] "673 de 1742 - CHAGAS-SILVA, F. : 2 registros"  
## [1] "674 de 1742 - CAXAMBU, M.G.;ET AL. : 1 registros"  
## [1] "675 de 1742 - SIQUEIRA, E.L.;ET AL. : 1 registros"  
## [1] "676 de 1742 - FRANCISCO, E.M.;PAVÃO, O.C. : 1 registros"  
## [1] "677 de 1742 - FERREIRA, J.A.;FRANCISCO, E.M.,PAVÃO, O.C. : 1 registros"  
## [1] "678 de 1742 - G.A. DAMASCENO-JUNIOR;D.T. AZEVEDO,P.R. SOUZA,F.J. KOCHANOVSKI,C.A. CAROLLO,E.M.L. ANJOS DOS SANTOS,V. GOES : 1 registros"  
## [1] "679 de 1742 - PAULA-SOUZA, J.;FERRUCCI, M.S.,MEZA TORRES, E.I. : 1 registros"  
## [1] "680 de 1742 - PAULA-SOUZA, J.;FERRUCCI, M.S.,RANDO, J.G.,MEZA TORRES, E.I. : 1 registros"  
## [1] "681 de 1742 - C.R. SALGADO : 2 registros"  
## [1] "682 de 1742 - L.P. QUEIROZ;R.SALAS,W.MEDINA : 1 registros"  
## [1] "683 de 1742 - R. MELLO-SILVA;R.C. FORZZA,A.C. MARCATO : 2 registros"  
## [1] "684 de 1742 - FIGUEIREDO, MA : 2 registros"  
## [1] "685 de 1742 - GERT G. HATSCHBACH, MARIA M. HATSCHBACH;E.L. BARBOSA : 1 registros"  
## [1] "686 de 1742 - LUIS ROBERTO SÁNCHEZ;DANIELA CONSUEGRA : 1 registros"  
## [1] "687 de 1742 - ZARDINI, E.; VELÁSQUEZ, R. : 1 registros"  
## [1] "688 de 1742 - PRINGLE, C.G. : 3 registros"  
## [1] "689 de 1742 - STEVENS, W.D. : 1 registros"  
## [1] "690 de 1742 - DUQUE-JARAMILLO, J.M. : 2 registros"  
## [1] "691 de 1742 - CASTRO, M. : 1 registros"  
## [1] "692 de 1742 - BUNCH, P. : 1 registros"  
## [1] "693 de 1742 - NEE, M. : 1 registros"  
## [1] "694 de 1742 - BENJAMIN CARROLL THARP;MARSHALL C. JOHNSTON : 1 registros"  
## [1] "695 de 1742 - F. MARTÍNEZ MARTÍNEZ;G. BORJA LUVANDO : 1 registros"  
## [1] "696 de 1742 - EIZI MATUDA : 9 registros"  
## [1] "697 de 1742 - RONALD L. HARTMAN;V. A. FUNK;FERNANDO CHIANG C. : 3 registros"  
## [1] "698 de 1742 - C. ROMO G. : 2 registros"  
## [1] "699 de 1742 - JAY B. WALKER : 1 registros"  
## [1] "700 de 1742 - D. SCHEIDEGGER;MISAEL ELORSA C. : 1 registros"  
## [1] "701 de 1742 - WILLIAM R. CARR : 2 registros"  
## [1] "702 de 1742 - DONOVAN S. CORRELL : 1 registros"  
## [1] "703 de 1742 - ARTURO SÁNCHEZ MARTÍNEZ;G. JUÁREZ;SILVIA SALAS M. : 1 registros"  
## [1] "704 de 1742 - BENJAMIN CARROLL THARP;ECOLOGY CLASS : 1 registros"  
## [1] "705 de 1742 - K. TAYLOR;MICHAEL NEE : 2 registros"  
## [1] "706 de 1742 - HARDE LESUEUR : 2 registros"  
## [1] "707 de 1742 - BENJAMIN CARROLL THARP : 3 registros"  
## [1] "708 de 1742 - WARREN DOUGLAS STEVENS;MARY FAIRHUST : 2 registros"  
## [1] "709 de 1742 - RZEDOWSKI : 2 registros"  
## [1] "710 de 1742 - J. A. VILLAREAL Q. : 2 registros"  
## [1] "711 de 1742 - DAVID J. KEIL;THOMAS F. DANIEL;MARK MOHLENBROCK;MARY L. BUTTERWICK;PEG GALLAGHER;D. WOOD : 1 registros"  
## [1] "712 de 1742 - ELIZABETH TORRES B.;H. MORALES I. : 1 registros"  
## [1] "713 de 1742 - M. J. D. WHITE : 1 registros"  
## [1] "714 de 1742 - CYRUS LONGWORTH LUNDELL : 2 registros"  
## [1] "715 de 1742 - J. A. VILLAREAL Q.;MIGUEL AGUSTÍN CARRANZA : 1 registros"  
## [1] "716 de 1742 - EMILY J. LOTT : 2 registros"  
## [1] "717 de 1742 - FRANCISCO VENTURA A. : 6 registros"  
## [1] "718 de 1742 - CORNELIUS H. MULLER : 1 registros"  
## [1] "719 de 1742 - G. CASTILLO C.;M. E. MEDINA : 1 registros"  
## [1] "720 de 1742 - C. CHAN : 6 registros"  
## [1] "721 de 1742 - J. E. GONZÁLEZ H.;M. G. ZOLA B. : 1 registros"  
## [1] "722 de 1742 - VICTOR L. CORY : 1 registros"  
## [1] "723 de 1742 - JOSEPH T. PAINTER;FRED A. BARKLEY : 1 registros"  
## [1] "724 de 1742 - IRA L. WIGGINS : 2 registros"  
## [1] "725 de 1742 - G. CASTILLO C.;RAÚL ACEVEDO R.;J. L. MARTINEZ : 1 registros"  
## [1] "726 de 1742 - BENJAMIN CARROLL THARP;JOE C. JOHNSON;GRADY L. WEBSTER : 1 registros"  
## [1] "727 de 1742 - J. L. TAPIA M.;MIGUEL CHÁZARO BASAÑEZ : 1 registros"  
## [1] "728 de 1742 - FERNANDO CHIANG C.;ANTONIO SALINAS T.;OSCAR R. DORADO R. : 1 registros"  
## [1] "729 de 1742 - CRISTHIAN AGUIRRE;JUAN GUEVARA;GICELA ARIAS : 1 registros"  
## [1] "730 de 1742 - T.R. VAN DEVENDER; A.L. REINA G.; S.C. DOAN; G.M. FERGUSON; Z. LIU : 1 registros"  
## [1] "731 de 1742 - J. J. PÉREZ NAVARRO : 1 registros"  
## [1] "732 de 1742 - N.M.M. : 2 registros"  
## [1] "733 de 1742 - E.M.L.; M.N.M.G.; R.R.O. : 1 registros"  
## [1] "734 de 1742 - J.M.M. : 1 registros"  
## [1] "735 de 1742 - H.G.D. : 1 registros"  
## [1] "736 de 1742 - NO DISPONIBLE : 5 registros"  
## [1] "737 de 1742 - REBMAN : 5 registros"  
## [1] "738 de 1742 - VINTON : 1 registros"  
## [1] "739 de 1742 - LEÓN : 4 registros"  
## [1] "740 de 1742 - CADENA : 2 registros"  
## [1] "741 de 1742 - JOSE LUIS LUZ : 1 registros"  
## [1] "742 de 1742 - MARCOS O. : 2 registros"  
## [1] "743 de 1742 - JON REBMAN : 2 registros"  
## [1] "744 de 1742 - BENJAMIN WILDER : 1 registros"  
## [1] "745 de 1742 - NARVÁEZ : 1 registros"  
## [1] "746 de 1742 - ALFONSO NARVAEZ : 1 registros"  
## [1] "747 de 1742 - SANDERS : 1 registros"  
## [1] "748 de 1742 - J. R. HASTINGS : 2 registros"  
## [1] "749 de 1742 - MRG; MEGA; PMM : 9 registros"  
## [1] "750 de 1742 - MRG; MEGA; AYVC : 1 registros"  
## [1] "751 de 1742 - MRG; MEGA : 2 registros"  
## [1] "752 de 1742 - M. ELORSA C. : 35 registros"  
## [1] "753 de 1742 - J.E. GONZÁLEZ H. : 8 registros"  
## [1] "754 de 1742 - F. CHIANG C. : 1 registros"  
## [1] "755 de 1742 - A. LOT H. : 2 registros"  
## [1] "756 de 1742 - F. RAMÍREZ R.; J. GARCÍA P.; A. SUÁREZ F. : 1 registros"  
## [1] "757 de 1742 - J.L. TAPIA M.; M. CHÁZARO B. : 1 registros"  
## [1] "758 de 1742 - G. CASTILLO-CAMPOS; J.J. PALE P. : 1 registros"  
## [1] "759 de 1742 - F. HUESCA M. : 1 registros"  
## [1] "760 de 1742 - A. SÁNCHEZ M.; A. NAVA Z.; S.H. SALAS M. : 1 registros"  
## [1] "761 de 1742 - A. SÁNCHEZ M.; A. NAVA Z. : 1 registros"  
## [1] "762 de 1742 - R. RAMÍREZ-DELGADILLO : 1 registros"  
## [1] "763 de 1742 - B. SANTIAGO H. : 2 registros"  
## [1] "764 de 1742 - T. DE J. ORTÍZ-MATÍNEZ : 1 registros"  
## [1] "765 de 1742 - G. CASTILLO-CAMPOS; J. BECERRA Z. : 1 registros"  
## [1] "766 de 1742 - M.G. ZOLÁ B.; V.E. LUNA M. : 2 registros"  
## [1] "767 de 1742 - G. CASTILLO-CAMPOS : 4 registros"  
## [1] "768 de 1742 - M.G. ZOLÁ B.; M.L. TORRES-COLÍN : 1 registros"  
## [1] "769 de 1742 - C. GONZÁLEZ R. : 3 registros"  
## [1] "770 de 1742 - C.M. DURÁN-ESPINOSA; A. RINCÓN G. : 1 registros"  
## [1] "771 de 1742 - C. GUTIÉRREZ-BÁEZ : 3 registros"  
## [1] "772 de 1742 - G. CASTILLO-CAMPOS; P. ZAMORA C.; A. GONZÁLEZ B. : 1 registros"  
## [1] "773 de 1742 - R. CEDILLO T.; R. TORRES-COLÍN : 1 registros"  
## [1] "774 de 1742 - C. MARTÍNEZ R. : 3 registros"  
## [1] "775 de 1742 - L.G. HERNÁNDEZ S. : 2 registros"  
## [1] "776 de 1742 - J. MARTÍNEZ-GARCÍA; L. GAMA C.; M.T. MEJÍA-SAULÉS; F. VÁZQUEZ B. : 3 registros"  
## [1] "777 de 1742 - J. MARTÍNEZ-GARCÍA; F. VÁZQUEZ B. : 2 registros"  
## [1] "778 de 1742 - G. CASTILLO-CAMPOS; P. ZAMORA C.; F. GONZÁLEZ : 2 registros"  
## [1] "779 de 1742 - J.L. MORA-LÓPEZ : 1 registros"  
## [1] "780 de 1742 - M.L. TORRES-COLÍN; A. GARCÍA-MENDOZA; C. MARTÍNEZ S.; L. CORTÉS A.; J. PÉREZ : 1 registros"  
## [1] "781 de 1742 - M.G. ZOLÁ B. : 6 registros"  
## [1] "782 de 1742 - R. ACOSTA P. : 1 registros"  
## [1] "783 de 1742 - G. CASTILLO-CAMPOS; M.E. MEDINA A. : 1 registros"  
## [1] "784 de 1742 - A. NOVELO R. : 1 registros"  
## [1] "785 de 1742 - E.M. MARTÍNEZ S.; A. VALIENTE B.; L. PÉREZ DEL VALLE C.; C. VANEGAS : 1 registros"  
## [1] "786 de 1742 - E. CABRERA C.; O. CANUL : 1 registros"  
## [1] "787 de 1742 - J. MARTÍNEZ-GARCÍA : 4 registros"  
## [1] "788 de 1742 - M. CHÁZARO B.; H. OLIVA R. : 1 registros"  
## [1] "789 de 1742 - G. CASTILLO-CAMPOS; P. ZAMORA C. : 1 registros"  
## [1] "790 de 1742 - E.J. LOTT : 2 registros"  
## [1] "791 de 1742 - E. PALMER : 5 registros"  
## [1] "792 de 1742 - C.A. PURPUS : 1 registros"  
## [1] "793 de 1742 - P. SIMÁ P.; R. DURÁN G.; A. DORANTES; L. LÓPEZ : 1 registros"  
## [1] "794 de 1742 - H. LÓPEZ R.; VERÓNICA : 1 registros"  
## [1] "795 de 1742 - M.A. GARCÍA-BIELMA : 3 registros"  
## [1] "796 de 1742 - J. DORANTES L. : 1 registros"  
## [1] "797 de 1742 - G. MARTÍNEZ C. : 1 registros"  
## [1] "798 de 1742 - F. RAMÍREZ R. : 2 registros"  
## [1] "799 de 1742 - A. SAYNES V.; A. SÁNCHEZ M.; A. NAVA Z. : 1 registros"  
## [1] "800 de 1742 - J.I. CALZADA : 2 registros"  
## [1] "801 de 1742 - K. CÍNTORA R.; B. SÁNCHEZ G. : 1 registros"  
## [1] "802 de 1742 - K. VELASCO G.; A. SÁNCHEZ M.; A. NAVA Z. : 1 registros"  
## [1] "803 de 1742 - G. CASTILLO-CAMPOS; P. ZAMORA C.; R. ACEVEDO R. : 1 registros"  
## [1] "804 de 1742 - M. MÉNDEZ G.; P. SIMÁ P. : 1 registros"  
## [1] "805 de 1742 - P. TENORIO L. : 1 registros"  
## [1] "806 de 1742 - F. GONZÁLEZ-MEDRANO; C. DELGADILLO M.; M. HERNÁNDEZ : 1 registros"  
## [1] "807 de 1742 - G. CASTILLO-CAMPOS; R. ACEVEDO R.; J.L. MARTÍNEZ Y P. : 2 registros"  
## [1] "808 de 1742 - R. ACEVEDO R. : 1 registros"  
## [1] "809 de 1742 - B. GUERRERO C.; A.D. GOLBERG : 1 registros"  
## [1] "810 de 1742 - J. MARTÍNEZ M. : 3 registros"  
## [1] "811 de 1742 - G. CASTILLO-CAMPOS; P. ZAMORA C.; P. MORENO-CASASOLA : 2 registros"  
## [1] "812 de 1742 - M. NEE; B.F. HANSEN : 1 registros"  
## [1] "813 de 1742 - C. GUTIÉRREZ-BÁEZ; E. MONTOYA : 2 registros"  
## [1] "814 de 1742 - G. CASTILLO-CAMPOS; P. MORENO-CASASOLA; A. GONZÁLEZ B. : 1 registros"  
## [1] "815 de 1742 - M. MARTÍNEZ Y D. DE S.; M. MARTÍNEZ-HERNÁNDEZ; L.G. HERNÁNDEZ S. : 1 registros"  
## [1] "816 de 1742 - C. GUTIÉRREZ-BÁEZ; L. GUERRERO U. : 1 registros"  
## [1] "817 de 1742 - A. FLORES-MACÍAS; N.P. RAMOS G. : 1 registros"  
## [1] "818 de 1742 - L. ROBLES H. : 2 registros"  
## [1] "819 de 1742 - M.G. AYALA : 1 registros"  
## [1] "820 de 1742 - J.E. GONZÁLEZ H.; M.G. ZOLÁ B. : 2 registros"  
## [1] "821 de 1742 - V.E. LUNA M.; M.G. ZOLA B. : 3 registros"  
## [1] "822 de 1742 - M. MARTÍNEZ : 12 registros"  
## [1] "823 de 1742 - A. MORA-OLIVO : 1 registros"  
## [1] "824 de 1742 - CTL; ELP; AECV : 2 registros"  
## [1] "825 de 1742 - JOUY, A : 1 registros"  
## [1] "826 de 1742 - SMITH, L.B.; KLEIN, R.M. : 1 registros"  
## [1] "827 de 1742 - ERIK ASPLUND : 5 registros"  
## [1] "828 de 1742 - B. BALANSA : 10 registros"  
## [1] "829 de 1742 - TROELS MYNDEL PEDERSEN : 4 registros"  
## [1] "830 de 1742 - ISMAEL MOREL : 6 registros"  
## [1] "831 de 1742 - SPARRE & VERVOORST : 1 registros"  
## [1] "832 de 1742 - H. & O. BRÜCHER : 1 registros"  
## [1] "833 de 1742 - A. M. R. HUIDOBRO : 1 registros"  
## [1] "834 de 1742 - H. EGGERS : 4 registros"  
## [1] "835 de 1742 - LINDEMAN JC; HAAS JH DE : 6 registros"  
## [1] "836 de 1742 - LINDEMAN JC; HORREÜS DE HAAS R : 5 registros"  
## [1] "837 de 1742 - DORANTES J; ET AL. : 1 registros"  
## [1] "838 de 1742 - SCHININI A; PIRE SM : 1 registros"  
## [1] "839 de 1742 - HOLM-NIELSEN LB; JEPPESEN S; ET AL. : 1 registros"  
## [1] "840 de 1742 - STEVENS WD : 2 registros"  
## [1] "841 de 1742 - PEDERSEN TM : 10 registros"  
## [1] "842 de 1742 - BRUIJN J DE : 2 registros"  
## [1] "843 de 1742 - CUATRECASAS J : 1 registros"  
## [1] "844 de 1742 - PENNINGTON TD; TENORIO G : 2 registros"  
## [1] "845 de 1742 - RODRIGUEZ FM : 1 registros"  
## [1] "846 de 1742 - WILLIAMS L : 1 registros"  
## [1] "847 de 1742 - UNKNOWN : 5 registros"  
## [1] "848 de 1742 - STEYERMARK JA; MANARA BJ : 1 registros"  
## [1] "849 de 1742 - HAAS JH DE : 1 registros"  
## [1] "850 de 1742 - MAAS PJM; CHATROU LW; REPETUR CP; CLARK JL : 1 registros"  
## [1] "851 de 1742 - SCHREITER R : 1 registros"  
## [1] "852 de 1742 - RUIZ ZAPATA T : 1 registros"  
## [1] "853 de 1742 - SCHININI A : 1 registros"  
## [1] "854 de 1742 - LOT A; ET AL. : 1 registros"  
## [1] "855 de 1742 - VALIENTE B; ET AL. : 1 registros"  
## [1] "856 de 1742 - WERFF HH VAN DER : 1 registros"  
## [1] "857 de 1742 - SOLOMON JC; NEE MH : 1 registros"  
## [1] "858 de 1742 - HERZOG T : 4 registros"  
## [1] "859 de 1742 - MOREL I : 4 registros"  
## [1] "860 de 1742 - MALVAREZ MR : 1 registros"  
## [1] "861 de 1742 - PRINGLE CG : 1 registros"  
## [1] "862 de 1742 - RAMBO B : 1 registros"  
## [1] "863 de 1742 - PURPUS CA : 2 registros"  
## [1] "864 de 1742 - HASSLER E : 5 registros"  
## [1] "865 de 1742 - EGGERS HFA VON : 1 registros"  
## [1] "866 de 1742 - BALANSA B : 2 registros"  
## [1] "867 de 1742 - HARRIMAN NA; JANSEN B : 1 registros"  
## [1] "868 de 1742 - DAMASCENO JR, GA; VELASQUES, JS : 2 registros"  
## [1] "869 de 1742 - FRANCISCO DAS CHAGAS E SILVA : 2 registros"  
## [1] "870 de 1742 - SOUZA, VC : 3 registros"  
## [1] "871 de 1742 - MARESTONI, TM; CERVIGNE, NS; FRANCISCO, EM : 2 registros"  
## [1] "872 de 1742 - LOVATO, MC; ET AL. : 4 registros"  
## [1] "873 de 1742 - BIANCHINI, E; PAPOLO, RS : 1 registros"  
## [1] "874 de 1742 - FERREIRA, JA; ET AL. : 1 registros"  
## [1] "875 de 1742 - ESTEVAN, DA; ET AL. : 1 registros"  
## [1] "876 de 1742 - FRANCISCO, EM; ET AL. : 3 registros"  
## [1] "877 de 1742 - FRANCISCO, EM; PAVÃO, OC; GONÇALVES, OM : 2 registros"  
## [1] "878 de 1742 - FRANCISCO, EM; PAVÃO, OC : 2 registros"  
## [1] "879 de 1742 - ALVES, J; ET AL. : 5 registros"  
## [1] "880 de 1742 - PAVÃO, OC : 5 registros"  
## [1] "881 de 1742 - FRANCISCO, EM; PAVÃO, OC; ALVES, J : 2 registros"  
## [1] "882 de 1742 - ESTEVAN, DA; KRANZ, WM; ET AL. : 1 registros"  
## [1] "883 de 1742 - PAVÃO, OC; ET AL. : 2 registros"  
## [1] "884 de 1742 - CAVALHEIRO, AL; ET AL. : 6 registros"  
## [1] "885 de 1742 - FERREIRA, JA; FRANCISCO, EM; PAVÃO, OC : 1 registros"  
## [1] "886 de 1742 - TOMÉ, MVF : 3 registros"  
## [1] "887 de 1742 - FRANCISCO, EM; ALVES, J : 1 registros"  
## [1] "888 de 1742 - FRANCISCO DAS CHAGAS E SILVA; SOARES-SILVA, LH : 1 registros"  
## [1] "889 de 1742 - FRANCISCO, EM; SOUZA, LRM : 3 registros"  
## [1] "890 de 1742 - FRANCISCO DAS CHAGAS E SILVA; ET AL. : 1 registros"  
## [1] "891 de 1742 - DAMASCENO JUNIOR, GA; VELASQUES, JS : 1 registros"  
## [1] "892 de 1742 - COELHO, R. L. G. : 1 registros"  
## [1] "893 de 1742 - PAULA-SOUZA, J.; FERRUCCI, M.S.; RANDO, J.G.; MEZA TORRES, E.I. : 1 registros"  
## [1] "894 de 1742 - ÁLVARES, D; JIMENEZ, JC : 2 registros"  
## [1] "895 de 1742 - NEE, M : 1 registros"  
## [1] "896 de 1742 - NEE, M; TAYLOR, K : 2 registros"  
## [1] "897 de 1742 - OSTEN, C : 1 registros"  
## [1] "898 de 1742 - MONTES, JE : 1 registros"  
## [1] "899 de 1742 - M.C.LOVATO; ET AL. : 1 registros"  
## [1] "900 de 1742 - A.L.CAVALHEIRO; ET AL. : 2 registros"  
## [1] "901 de 1742 - E. P. KILLIP, A. DUGAND & R. JARAMILLO : 1 registros"  
## [1] "902 de 1742 - J. M. TUCKER : 3 registros"  
## [1] "903 de 1742 - C. D. MELL : 2 registros"  
## [1] "904 de 1742 - J. N. ROSE : 5 registros"  
## [1] "905 de 1742 - G. MARTINEZ-C. : 1 registros"  
## [1] "906 de 1742 - S. VENTURI : 9 registros"  
## [1] "907 de 1742 - R. S. FERRIS : 1 registros"  
## [1] "908 de 1742 - C. R. ORCUTT : 1 registros"  
## [1] "909 de 1742 - J. G. ORTEGA : 1 registros"  
## [1] "910 de 1742 - E. ASPLUND : 1 registros"  
## [1] "911 de 1742 - R. E. FRIES : 4 registros"  
## [1] "912 de 1742 - E. ZARDINI : 1 registros"  
## [1] "913 de 1742 - G. SCHMEDA : 2 registros"  
## [1] "914 de 1742 - F. CARDONA : 2 registros"  
## [1] "915 de 1742 - B. RAMBO : 1 registros"  
## [1] "916 de 1742 - O. VELARDE : 1 registros"  
## [1] "917 de 1742 - M. ELORSA : 2 registros"  
## [1] "918 de 1742 - E. ZARDINI & R. VELÁSQUEZ : 1 registros"  
## [1] "919 de 1742 - R. RUNYON : 2 registros"  
## [1] "920 de 1742 - F. MIRANDA : 3 registros"  
## [1] "921 de 1742 - BRO. ELIAS : 2 registros"  
## [1] "922 de 1742 - A. MOLINA R. : 3 registros"  
## [1] "923 de 1742 - B. P. REKO : 1 registros"  
## [1] "924 de 1742 - E. W. NELSON & E. A. GOLDMAN : 1 registros"  
## [1] "925 de 1742 - A. MOLINA R. & A. R. MOLINA : 1 registros"  
## [1] "926 de 1742 - T. PEDERSON : 4 registros"  
## [1] "927 de 1742 - W. R. MAXON, A. D. HARVEY & A. VALENTINE : 1 registros"  
## [1] "928 de 1742 - P. C. STANDLEY : 4 registros"  
## [1] "929 de 1742 - J. CUATRECASAS : 3 registros"  
## [1] "930 de 1742 - J. T. HOWELL : 2 registros"  
## [1] "931 de 1742 - P. G. LORENTZ : 1 registros"  
## [1] "932 de 1742 - A. DUGAND : 4 registros"  
## [1] "933 de 1742 - HERBERT H. SMITH : 5 registros"  
## [1] "934 de 1742 - H. BARBER : 1 registros"  
## [1] "935 de 1742 - I. L. WIGGINS : 3 registros"  
## [1] "936 de 1742 - M. NEE, D. VILLARROEL & O. COLQUE : 1 registros"  
## [1] "937 de 1742 - M. NEE & I. LINNEO : 1 registros"  
## [1] "938 de 1742 - -. EGGERS : 1 registros"  
## [1] "939 de 1742 - E. HASSLER : 7 registros"  
## [1] "940 de 1742 - R. VÁSQUEZ & R. ROJAS : 1 registros"  
## [1] "941 de 1742 - E. L. LITTLE JR. : 2 registros"  
## [1] "942 de 1742 - F. A. BARKLEY, R. SCOLNIK & L. SAIZ A. : 1 registros"  
## [1] "943 de 1742 - A. H. ALSTON : 1 registros"  
## [1] "944 de 1742 - R. R. CASTAÑEDA : 1 registros"  
## [1] "945 de 1742 - H. W. VIERECK : 1 registros"  
## [1] "946 de 1742 - L. SMITH & R. M. KLEIN : 1 registros"  
## [1] "947 de 1742 - A. DUGAND & R. JARAMILLO : 2 registros"  
## [1] "948 de 1742 - M. NEE : 5 registros"  
## [1] "949 de 1742 - I.M. JOHNSTON : 2 registros"  
## [1] "950 de 1742 - J. STEYERMARK & B. MANARA : 1 registros"  
## [1] "951 de 1742 - H. M. CURRAN : 3 registros"  
## [1] "952 de 1742 - H. GARCÍA BARRIGA : 3 registros"  
## [1] "953 de 1742 - J. CUATRECASAS & V. M. PATIÑO : 1 registros"  
## [1] "954 de 1742 - K. FIEBRIG : 1 registros"  
## [1] "955 de 1742 - C. WRIGHT : 2 registros"  
## [1] "956 de 1742 - A. CARTER & R. S. FERRIS : 1 registros"  
## [1] "957 de 1742 - J. N. ROSE, P. C. STANDLEY & P. G. RUSSELL : 4 registros"  
## [1] "958 de 1742 - C. L. LUNDELL : 2 registros"  
## [1] "959 de 1742 - A. WEBERBAUER : 2 registros"  
## [1] "960 de 1742 - S. CALDERÓN : 1 registros"  
## [1] "961 de 1742 - T. B. CROAT : 1 registros"  
## [1] "962 de 1742 - D. R. SIMPSON & J. SCHUNKE VIGO : 2 registros"  
## [1] "963 de 1742 - T. ROJAS : 3 registros"  
## [1] "964 de 1742 - R. VÁSQUEZ, C. DÍAZ, F. SALVADOR & ET AL. : 1 registros"  
## [1] "965 de 1742 - J. CAMPOS & W. VARGAS : 1 registros"  
## [1] "966 de 1742 - H. L. MASON : 1 registros"  
## [1] "967 de 1742 - H. S. GENTRY : 1 registros"  
## [1] "968 de 1742 - F. TAMAYO : 1 registros"  
## [1] "969 de 1742 - A. KRAPOVICKAS & C. L. CRISTÓBAL : 1 registros"  
## [1] "970 de 1742 - F. W. PENNELL, E. P. KILLIP & T. E. HAZEN : 1 registros"  
## [1] "971 de 1742 - T. S. BRANDEGEE (HERBARIUM) : 1 registros"  
## [1] "972 de 1742 - R. J. FLEETWOOD : 1 registros"  
## [1] "973 de 1742 - C. L. LUNDELL & A. A. LUNDELL : 1 registros"  
## [1] "974 de 1742 - W. ARCHER : 1 registros"  
## [1] "975 de 1742 - P. JÖRGENSEN : 2 registros"  
## [1] "976 de 1742 - J. SAER : 1 registros"  
## [1] "977 de 1742 - J. BAEZ : 1 registros"  
## [1] "978 de 1742 - L. BERNARDI : 2 registros"  
## [1] "979 de 1742 - RODRIGUEZ : 2 registros"  
## [1] "980 de 1742 - E. PÉREZ ARBELÁEZ : 1 registros"  
## [1] "981 de 1742 - B. C. THARP : 1 registros"  
## [1] "982 de 1742 - K. DERIEMER : 1 registros"  
## [1] "983 de 1742 - J. BRUIJN : 1 registros"  
## [1] "984 de 1742 - P. C. HUTCHISON & J. K. WRIGHT : 1 registros"  
## [1] "985 de 1742 - H. F. PITTIER : 1 registros"  
## [1] "986 de 1742 - U. T. WATERFALL : 1 registros"  
## [1] "987 de 1742 - H. GARCÍA B. : 1 registros"  
## [1] "988 de 1742 - P. H. ALLEN & M. VAN SEVEREN : 1 registros"  
## [1] "989 de 1742 - E. PÉREZ ARBELÁEZ & J. CUATRECASAS : 1 registros"  
## [1] "990 de 1742 - N. HOTCHKISS : 1 registros"  
## [1] "991 de 1742 - G. O. A. MALME : 1 registros"  
## [1] "992 de 1742 - F. DRYANDER : 1 registros"  
## [1] "993 de 1742 - E. ZARDINI & T. FLORENTIN : 1 registros"  
## [1] "994 de 1742 - F. SHREVE : 1 registros"  
## [1] "995 de 1742 - P. G. LORENTZ & G. H. HIERONYMUS : 3 registros"  
## [1] "996 de 1742 - J. N. ROSE & P. G. RUSSELL : 1 registros"  
## [1] "997 de 1742 - M. NEE & M. SALDIAS P. : 1 registros"  
## [1] "998 de 1742 - G. A. AYMARD & N. L. CUELLO : 1 registros"  
## [1] "999 de 1742 - O. HAUGHT : 2 registros"  
## [1] "1000 de 1742 - J. ORTEGA : 1 registros"  
## [1] "1001 de 1742 - J. STEYERMARK : 1 registros"  
## [1] "1002 de 1742 - I. L. WIGGINS & R. C. ROLLINS : 1 registros"  
## [1] "1003 de 1742 - E. DRYANDER : 1 registros"  
## [1] "1004 de 1742 - P.G. LORENTZ & G. HIERONYMUS : 4 registros"  
## [1] "1005 de 1742 - DAVIDSE,G., MONRO,A., SIDWELL,K. & VILLACORTA,R. : 3 registros"  
## [1] "1006 de 1742 - BERENDSOHN,W., GRUBER,K., MONTERROSA,J. & RODRÍGUEZ,D. : 1 registros"  
## [1] "1007 de 1742 - APARICIO,R. & RIVERA,R. : 2 registros"  
## [1] "1008 de 1742 - VILLACORTA,R. : 4 registros"  
## [1] "1009 de 1742 - REYNA DE AGUILAR,M.L. : 2 registros"  
## [1] "1010 de 1742 - GONZÁLEZ,J.C. : 4 registros"  
## [1] "1011 de 1742 - SIDWELL,K., DAVIDSE,G., MONRO,A., QUEZADA DÍAZ,J. & FUNDACION CORDES : 2 registros"  
## [1] "1012 de 1742 - VILLACORTA,R., GONZÁLEZ,J.C. & ARANIVA,A. : 2 registros"  
## [1] "1013 de 1742 - SALAZAR,C., OQUELÍ,C. & ASCENCIO,F. : 2 registros"  
## [1] "1014 de 1742 - RAMIREZ,C. : 2 registros"  
## [1] "1015 de 1742 - MARTÍNEZ,S. : 2 registros"  
## [1] "1016 de 1742 - MARTÍNEZ,I. : 2 registros"  
## [1] "1017 de 1742 - VILLACORTA,R. & REYNA DE AGUILAR,M.L. : 2 registros"  
## [1] "1018 de 1742 - BALANSA,B. : 8 registros"  
## [1] "1019 de 1742 - HASSLER,E. : 4 registros"  
## [1] "1020 de 1742 - TRIANA,J.J. : 1 registros"  
## [1] "1021 de 1742 - EGGERS,H. : 4 registros"  
## [1] "1022 de 1742 - PRINGLE,C.G. : 2 registros"  
## [1] "1023 de 1742 - SELER,C. & SELER,E. : 3 registros"  
## [1] "1024 de 1742 - SELLOW,F. : 3 registros"  
## [1] "1025 de 1742 - LANGLASSÉ,E. : 2 registros"  
## [1] "1026 de 1742 - J.M.A.BRAGA : 1 registros"  
## [1] "1027 de 1742 - SCHUEL KM : 1 registros"  
## [1] "1028 de 1742 - SIQUEIRA, E.L. ET AL. : 1 registros"  
## [1] "1029 de 1742 - MARCELA RUIZ GUERRERO; MARÍA ELENA GARCÍA ARMENTA, PRISCILIANO MEJÍA MORA : 4 registros"  
## [1] "1030 de 1742 - MARCELA RUIZ GUERRERO; MARÍA ELENA GARCÍA ARMENTA : 1 registros"  
## [1] "1031 de 1742 - MARCELA RUIZ GUERRERO; ALBERT VAN DER HEIDEN, E. GARCÍA, PRISCILIANO MEJIA, ALWIN VAN DER HEIDEN, H. PLASCENCIA G. : 1 registros"  
## [1] "1032 de 1742 - R.S. FELGER; ROBIN THOMAS : 1 registros"  
## [1] "1033 de 1742 - V.W. STEINMANN; E. CARRANZA : 1 registros"  
## [1] "1034 de 1742 - JORGE CALÓNICO-SOTO; O. TÉLLEZ V., A. DOMÍNGUEZ M., J. MARTÍNEZ C. : 1 registros"  
## [1] "1035 de 1742 - L. ALFREDO PEREZ JIMENEZ : 3 registros"  
## [1] "1036 de 1742 - A. DOMÍNGUEZ M.; ET AL. : 1 registros"  
## [1] "1037 de 1742 - MITCH PROVANCE; JEFFREY S. ROSS-IBARRA : 1 registros"  
## [1] "1038 de 1742 - O.F. CLARKE; W. JONAS, K. CLARKE, C. MCNEIL, CAROL SIMON : 1 registros"  
## [1] "1039 de 1742 - T.R. VAN DEVENDER; ET AL. : 1 registros"  
## [1] "1040 de 1742 - A.C. SANDERS; T.R. VAN DEVENDER, R.K. VAN DEVENDER, S. MEYER, B. PITZER : 1 registros"  
## [1] "1041 de 1742 - DAVID J. KEIL; ET AL. : 1 registros"  
## [1] "1042 de 1742 - C.L. LUNDELL; AMELIA A. LUNDELL : 1 registros"  
## [1] "1043 de 1742 - JON P. REBMAN; J.L. LEON DE LA LUZ, J.J. PÉREZ NAVARRO, M. DOMINGUEZ : 1 registros"  
## [1] "1044 de 1742 - JON P. REBMAN; J. L. ZUNIGA : 1 registros"  
## [1] "1045 de 1742 - G. CASTILLO C.; R. ACEVEDO : 2 registros"  
## [1] "1046 de 1742 - E.J. LOTT; A.C. SANDERS : 1 registros"  
## [1] "1047 de 1742 - A.C. SANDERS; JAN WEST, ELOY RODRIGUEZ : 1 registros"  
## [1] "1048 de 1742 - CARDOZO, A.P.;TEMPONI, L.G.,MARCON, T.R. : 1 registros"  
## [1] "1049 de 1742 - TUCKER, JM : 1 registros"  
## [1] "1050 de 1742 - ALBERTI, FA : 1 registros"  
## [1] "1051 de 1742 - DAMASCENO JUNIOR , G.A.;VELASQUES, J.S.,DAMASCENO-JÚNIOR, G. A.,VELASQUES, J. S. : 3 registros"  
## [1] "1052 de 1742 - BORTOLOTTO, I. M.;NAKAJIMA, J.N.,JOSÉ,FLÁVIO,HELRY,LUIS, J.,PORFÍRIO, G.,ASSIS, E. RODRIGUES, D. P.,ISHII, I. H.,NASCIMENTO, V.,SCAMARELI, A.,DAMASCENO-JUNIOR, G. A. : 1 registros"  
## [1] "1053 de 1742 - DAMASCENO JÚNIOR,G.A.;DAMASCENO-JÚNIOR, G. A.,VELASQUES,J.S.,VELASQUES, J. S. : 1 registros"  
## [1] "1054 de 1742 - DAVILA, A. R. M.;SOUZA, N. V. D. : 1 registros"  
## [1] "1055 de 1742 - SCHININI, A;A. SCHININI,C.L. CRISTÓBAL,CRISTÓBAL, CL : 1 registros"  
## [1] "1056 de 1742 - ALVES, J;J. ALVES,ET AL. : 1 registros"  
## [1] "1057 de 1742 - KREWER, C. : 1 registros"  
## [1] "1058 de 1742 - SCIPIONI, M. .C.;MEYER, E. .A. : 1 registros"  
## [1] "1059 de 1742 - LONGHI, S. .J. : 1 registros"  
## [1] "1060 de 1742 - A. POTT; C.N. DA CUNHA; V.J. POTT; C.C.F. DE TAVARES : 1 registros"  
## [1] "1061 de 1742 - S. L. FRIEDMAN; G. HALL : 1 registros"  
## [1] "1062 de 1742 - A. SCHININI; R.VANNI, S.CACERES : 1 registros"  
## [1] "1063 de 1742 - F. REICHENBACHER : 1 registros"  
## [1] "1064 de 1742 - R. LANDRUM; S. LANDRUM, M. VERA : 1 registros"  
## [1] "1065 de 1742 - G. CASTILLO C.; R. ACEVEDO R., J. L. MARTINEZ : 1 registros"  
## [1] "1066 de 1742 - S. L. FRIEDMAN; W. E. HALL : 2 registros"  
## [1] "1067 de 1742 - A. RICHARDSON; A. SOILS, S. BENN : 1 registros"  
## [1] "1068 de 1742 - A. KRAPOVICKAS; C. L. CRISTOBAL : 1 registros"  
## [1] "1069 de 1742 - S. L. FRIEDMAN; J. L. ANDERSON, C. D. BERTELSEN, J. EMMETT, K. J. JOHNSON, S. A. MEYER : 1 registros"  
## [1] "1070 de 1742 - T. F. DANIEL; M. GALLAGHER, D. KEIL, M. MOHLENBROCK, T.M. BUTTERWICK : 1 registros"  
## [1] "1071 de 1742 - S. L. FRIEDMAN; C. M. SMITH : 1 registros"  
## [1] "1072 de 1742 - E. I. MEZA TORRES; W. A. MEDINA, H. SATO, A. J. VEGA : 1 registros"  
## [1] "1073 de 1742 - HOWARD SCOTT GENTRY : 2 registros"  
## [1] "1074 de 1742 - GENTRY; MCCLURE : 2 registros"  
## [1] "1075 de 1742 - NEIL A. HARRIMAN; JULIE ALLEN, BETTIE HARRIMAN, ROBERT JANSEN, JOHN L. KASPAR, BRUCE PARFITT : 1 registros"  
## [1] "1076 de 1742 - P. A. FRYXELL; W. R. ANDERSON : 1 registros"  
## [1] "1077 de 1742 - S. TRESSENS; L. FERRARO, H. KELLER, V. MARUNAK, V. REVILLA FECHA : 1 registros"  
## [1] "1078 de 1742 - T. R. VAN DEVENDER; A. L. REINA G., D. A. YETMAN : 1 registros"  
## [1] "1079 de 1742 - DAVID KEIL; TOM DANIEL; MARK MOHLENBROCK; MARY BUTTERWICK; PEG GALLAGHER; DENNIS WOOD : 1 registros"  
## [1] "1080 de 1742 - JÜRGEN HOMEIER : 1 registros"  
## [1] "1081 de 1742 - F. JAVIER FERNÁNDEZ CASAS : 1 registros"  
## [1] "1082 de 1742 - LEUENBERGER, B. E.;ARROYO-LEUENBERGER, S. C. & EGGLI, U. : 1 registros"  
## [1] "1083 de 1742 - CABIDO, M. : 1 registros"  
## [1] "1084 de 1742 - SAYAGO, M. : 2 registros"  
## [1] "1085 de 1742 - LORENTZ, P. G.;HIERONYMUS, G. H. E. W. : 2 registros"  
## [1] "1086 de 1742 - MARTÍNEZ, G. J. : 3 registros"  
## [1] "1087 de 1742 - HUNZIKER, A. T.;COCUCCI, A. E. : 6 registros"  
## [1] "1088 de 1742 - HUNZIKER, A. T. : 6 registros"  
## [1] "1089 de 1742 - PIRE, S. M. : 1 registros"  
## [1] "1090 de 1742 - V.A. ASSUNÇÃO : 2 registros"  
## [1] "1091 de 1742 - F.S. CARVALHO; Z.R. HOLSBACK; B.E.M. PINTO : 2 registros"  
## [1] "1092 de 1742 - M.P. DA SILVA; V.J. POTT; L.M. PARRON : 1 registros"  
## [1] "1093 de 1742 - G.A. DAMASCENO-JUNIOR; C.A. CAROLLO; P.R. SOUZA; D.T. AZEVEDO; E.M.L. ANJOS DOS SANTOS; F.J. KOCHANOVSKI; V. GOES : 1 registros"  
## [1] "1094 de 1742 - J. MAGALLANES : 2 registros"  
## [1] "1095 de 1742 - W. L. WAGNER & P. JULIAN : 1 registros"  
## [1] "1096 de 1742 - D. ARAUJO & N. MACIEL : 1 registros"  
## [1] "1097 de 1742 - H. FÖRTHER & ET AL. : 1 registros"  
## [1] "1098 de 1742 - JESÚS MARÍA DUQUE-JARAMILLO : 1 registros"  
## [1] "1099 de 1742 - FRANCISCO JAVIER ROLDÁN;L. C. GARCÍA;G. SYLVA : 1 registros"  
## [1] "1100 de 1742 - MICHAEL NEE;K TAYLOR : 1 registros"  
## [1] "1101 de 1742 - JOSÉ LUIS FERNÁNDEZ-ALONSO : 3 registros"  
## [1] "1102 de 1742 - HERNANDO GARCÍA-BARRIGA : 4 registros"  
## [1] "1103 de 1742 - Y. PEDRAZA : 1 registros"  
## [1] "1104 de 1742 - LUIS EM. SAIZ AYERBE;FRED A. BARKLEY : 1 registros"  
## [1] "1105 de 1742 - SILVIA VEJARANO;GLORIA GALEANO : 1 registros"  
## [1] "1106 de 1742 - L. QUIÑONES : 1 registros"  
## [1] "1107 de 1742 - FERNANDO BUITRAGO : 1 registros"  
## [1] "1108 de 1742 - ALWYN HOWARD GENTRY : 1 registros"  
## [1] "1109 de 1742 - JOSÉ CUATRECASAS : 2 registros"  
## [1] "1110 de 1742 - SIN : 2 registros"  
## [1] "1111 de 1742 - ENRIQUE PÉREZ ARBELÁEZ : 1 registros"  
## [1] "1112 de 1742 - C. G. PRINGLE : 8 registros"  
## [1] "1113 de 1742 - FERREIRA, J.A. : 1 registros"  
## [1] "1114 de 1742 - SMITH, L.B. 14119; KLEIN, R.M. : 1 registros"  
## [1] "1115 de 1742 - GUILLERMO REINA : 39 registros"  
## [1] "1116 de 1742 - J. J. DE LUNA : 1 registros"  
## [1] "1117 de 1742 - I. MOREL : 1 registros"  
## [1] "1118 de 1742 - STRANGHETTI, V., RANGA, N.T. & REZENDE, A.A. : 1 registros"  
## [1] "1119 de 1742 - ROGERS MCVAUGH & WALTER N. KOELZ : 1 registros"  
## [1] "1120 de 1742 - CLAUDIO V. PAVETTI MORIN : 1 registros"  
## [1] "1121 de 1742 - I.G. COSTA : 1 registros"  
## [1] "1122 de 1742 - LOVATO, M.C. : 2 registros"  
## [1] "1123 de 1742 - MALME, G.A.O. : 1 registros"  
## [1] "1124 de 1742 - COLLECTOR(S): ELSA ZARDINI : 1 registros"  
## [1] "1125 de 1742 - N. SORIA : 1 registros"  
## [1] "1126 de 1742 - K. SIDWELL, G. DAVIDSE, A. MONRO, J. QUEZADA DIAZ, : 1 registros"  
## [1] "1127 de 1742 - A. SCHININI, C. SARAVIA TOLEDO & R. NEUMANN : 1 registros"  
## [1] "1128 de 1742 - SESSÉ & MOCIÑO : 2 registros"  
## [1] "1129 de 1742 - M.A. MARTÍN BALLESTEROS : 1 registros"  
## [1] "1130 de 1742 - J.L. FERNÁNDEZ-ALONSO & R. JARAMILLO MEJÍA : 1 registros"  
## [1] "1131 de 1742 - J.L. FERNÁNDEZ-ALONSO & JARAMILLO MEJIA, R. : 1 registros"  
## [1] "1132 de 1742 - M. NEE & I.I. LINNEO F. : 2 registros"  
## [1] "1133 de 1742 - M. NÉE & K. TAYLOR : 1 registros"  
## [1] "1134 de 1742 - NEOVIS DE LÓPEZ : 2 registros"  
## [1] "1135 de 1742 - C.G. PRINGLE : 1 registros"  
## [1] "1136 de 1742 - C. SANDEMAN : 1 registros"  
## [1] "1137 de 1742 - P. JORGENSEN : 1 registros"  
## [1] "1138 de 1742 - H.F.A. EGGERS : 2 registros"  
## [1] "1139 de 1742 - JENNY CAROLINA SARMIENTO ESPITIA : 1 registros"  
## [1] "1140 de 1742 - W. G. VARGAS : 3 registros"  
## [1] "1141 de 1742 - NANCY SANTAFÉ FAJARDO : 1 registros"  
## [1] "1142 de 1742 - ARMANDO DUGAND GNECO;HERNÁNDO GARCÍA BARRIGA : 1 registros"  
## [1] "1143 de 1742 - M. J. M. CHRISTENHUSZ : 2 registros"  
## [1] "1144 de 1742 - J. J. CASTILLO MONT : 1 registros"  
## [1] "1145 de 1742 - S. G. TRESSENS : 1 registros"  
## [1] "1146 de 1742 - J. B. WALKER : 1 registros"  
## [1] "1147 de 1742 - E. U. CLOVER : 2 registros"  
## [1] "1148 de 1742 - M. H. NEE : 2 registros"  
## [1] "1149 de 1742 - E. M. ZARDINI : 2 registros"  
## [1] "1150 de 1742 - J. L. CLARK : 1 registros"  
## [1] "1151 de 1742 - D. E. WILLIAMS : 1 registros"  
## [1] "1152 de 1742 - E. W. NELSON : 2 registros"  
## [1] "1153 de 1742 - COLLECTOR(S): GONZALO CASTILLO C., UNKNOWN : 1 registros"  
## [1] "1154 de 1742 - RAFAEL ROMERO-CASTAÑEDA : 1 registros"  
## [1] "1155 de 1742 - THOMAS B. CROAT : 5 registros"  
## [1] "1156 de 1742 - CHRISTOPHER SANDEMAN : 1 registros"  
## [1] "1157 de 1742 - JOSÉ LUIS FERNÁNDEZ-ALONSO;ROBERTO JARAMILLO-MEJÍA : 1 registros"  
## [1] "1158 de 1742 - WILSON DEVIA : 2 registros"  
## [1] "1159 de 1742 - B STÅHL;B. ERIKSEN : 1 registros"  
## [1] "1160 de 1742 - PETER LOWY : 1 registros"  
## [1] "1161 de 1742 - P. LOWY : 1 registros"  
## [1] "1162 de 1742 - GERMÁN PARRA : 3 registros"  
## [1] "1163 de 1742 - G. PARRA : 5 registros"  
## [1] "1164 de 1742 - WILSON DEVIA ALVAREZ : 1 registros"  
## [1] "1165 de 1742 - S. SALAS M.; J. RIVERA H.; M. ELORSA C. : 1 registros"  
## [1] "1166 de 1742 - J. RIVERA H.; S. SALAS M.; M. ELORSA C. : 1 registros"  
## [1] "1167 de 1742 - C. HUGHES; S. SALAS M.; M. ELORSA C.; J. RIVERA H. : 1 registros"  
## [1] "1168 de 1742 - S. SALAS M.; J. RIVERA H.; C. PERRET; M. ELORSA C. : 1 registros"  
## [1] "1169 de 1742 - M. ELORSA C.; D. SCHEIDEGGER : 1 registros"  
## [1] "1170 de 1742 - J. RIVERA H.; S. SALAS M.; E. TORRES B.; R. GARCÍA S. : 1 registros"  
## [1] "1171 de 1742 - E. MARTÍNEZ S.; S. SALAS M.; J. RIVERA H.; M. ELORSA C. : 1 registros"  
## [1] "1172 de 1742 - S. SALAS M.; J. RIVERA H.; R. GARCÍA S.; J. MEAVE DEL C. : 1 registros"  
## [1] "1173 de 1742 - J. CASTREJÓN R.; E. MARTÍNEZ S.; M. ELORSA C. : 2 registros"  
## [1] "1174 de 1742 - V. W. STEINMANN; E. CARRANZA G. : 2 registros"  
## [1] "1175 de 1742 - A. SÁNCHEZ M. : 1 registros"  
## [1] "1176 de 1742 - H. RENDÓN C. : 1 registros"  
## [1] "1177 de 1742 - R. RAMÍREZ D.; J. FONSECA; F. RODRÍGUEZ; F. CUPUL; A. DELGADILLO : 1 registros"  
## [1] "1178 de 1742 - A. NAVA ZAFRA : 1 registros"  
## [1] "1179 de 1742 - A. SAYNES V. : 1 registros"  
## [1] "1180 de 1742 - J. CALÓNICO-SOTO : 1 registros"  
## [1] "1181 de 1742 - R. RAMÍREZ D. : 1 registros"  
## [1] "1182 de 1742 - S. H. SALAS M. : 1 registros"  
## [1] "1183 de 1742 - A. SAYNES V.; A. SÁNCHEZ M.; A. NAVA ZAFRA : 1 registros"  
## [1] "1184 de 1742 - S. H. SALAS M.; M. ELORSA C.; L. SCHIBLI : 1 registros"  
## [1] "1185 de 1742 - A. NAVA ZAFRA; A. SÁNCHEZ M. : 1 registros"  
## [1] "1186 de 1742 - J.J. SÁNCHEZ; M.C. PEÑALBA G.; I.R. ESPINOZA E. : 2 registros"  
## [1] "1187 de 1742 - T.R. VAN DEVENDER; A.L. REINA G.; G. ANDERSON : 2 registros"  
## [1] "1188 de 1742 - J.J. SÁNCHEZ; L. MORENO M.; E. GÓMEZ L. : 1 registros"  
## [1] "1189 de 1742 - A.L. REINA G.; T.R. VAN DEVENDER; R.W. VAN DEVENDER; S. MINTER; J.A. SAAVEDRA M. : 1 registros"  
## [1] "1190 de 1742 - J.J. SÁNCHEZ; D.Z. ÁVILA-JIMÉNEZ : 1 registros"  
## [1] "1191 de 1742 - A. SAYNES; A. SÁNCHEZ; A. NAVA : 1 registros"  
## [1] "1192 de 1742 - H. LÓPEZ; V.E. ESPEJEL : 1 registros"  
## [1] "1193 de 1742 - J. IGNACIO VALDEZ H.; JOSÉ GARCÍA P. : 1 registros"  
## [1] "1194 de 1742 - H. LESUEUR : 2 registros"  
## [1] "1195 de 1742 - G. CASTILLO C.; M. E. MEDINA : 1 registros"  
## [1] "1196 de 1742 - M. G. AYALA : 2 registros"  
## [1] "1197 de 1742 - G. CASTILLO C.; R. ACEVEDO R.; J. L. MARTÍNEZ : 1 registros"  
## [1] "1198 de 1742 - W. D. STEVENS; M. FAIRHUST : 2 registros"  
## [1] "1199 de 1742 - J. A. VILLAREAL Q.; M. A. CARRANZA P. : 1 registros"  
## [1] "1200 de 1742 - R. L. HARTMAN; V. A. FUNK; F. CHIANG C. : 2 registros"  
## [1] "1201 de 1742 - D. KEIL; T. F. DANIEL; M. MOHLENBROCK; M. L. BUTTERWICK; P. GALLAGHER; D. WOOD : 1 registros"  
## [1] "1202 de 1742 - F. MARTÍNEZ M.; G. BORJA L. : 1 registros"  
## [1] "1203 de 1742 - F. CHIANG C.; A. SALINAS T.; O. R. DORADO R. : 1 registros"  
## [1] "1204 de 1742 - A. M. CARTER : 1 registros"  
## [1] "1205 de 1742 - J. E. GONZÁLEZ H.; M. G. ZOLA B. : 1 registros"  
## [1] "1206 de 1742 - J. B. ALCORN : 2 registros"  
## [1] "1207 de 1742 - K. TAYLOR; M. NEE : 1 registros"  
## [1] "1208 de 1742 - RVA; GBB : 2 registros"  
## [1] "1209 de 1742 - JAGG; JMAP : 1 registros"  
## [1] "1210 de 1742 - JAHV; JAGG : 1 registros"  
## [1] "1211 de 1742 - FHA; RVA; HAH : 1 registros"  
## [1] "1212 de 1742 - RVA; HAH; JAHV; IFVL : 1 registros"  
## [1] "1213 de 1742 - RVA; FHA; IFVL : 1 registros"  
## [1] "1214 de 1742 - FHA; JAHV; HAH : 1 registros"  
## [1] "1215 de 1742 - J. L. LEÓN DE LA LUZ : 3 registros"  
## [1] "1216 de 1742 - J. REBMAN : 2 registros"  
## [1] "1217 de 1742 - M. DOMÍNGUEZ L. : 2 registros"  
## [1] "1218 de 1742 - R. DOMÍNGUEZ C. : 2 registros"  
## [1] "1219 de 1742 - MAHINDA MARTINEZ; OLIVIA BALTAZAR : 6 registros"  
## [1] "1220 de 1742 - MAHINDA MARTÍNEZ : 3 registros"  
## [1] "1221 de 1742 - E. F. CABRERA C.; O. CANUL : 1 registros"  
## [1] "1222 de 1742 - C. MARTÍNEZ : 1 registros"  
## [1] "1223 de 1742 - A. SÁNCHEZ M.; A. NAVA-ZAFRA; K. VELASCO-GUTIÉRREZ : 5 registros"  
## [1] "1224 de 1742 - A. SAYNES; A. SÁNCHEZ M.; G. JUÁREZ G. : 2 registros"  
## [1] "1225 de 1742 - S. SALAS; A. SÁNCHEZ M.; G. JUÁREZ G.; EDUARDO A. PÉREZ-GARCÍA : 1 registros"  
## [1] "1226 de 1742 - A. NAVA-ZAFRA; A. SÁNCHEZ M.; K. VELASCO-GUTIÉRREZ : 1 registros"  
## [1] "1227 de 1742 - A. SÁNCHEZ M.; M. R. HERNÁNDEZ-SERNAS; M. F. MALDONADO-RUÍZ; A. NAVA-ZAFRA : 1 registros"  
## [1] "1228 de 1742 - A. SAYNES; A. SÁNCHEZ M.; A. NAVA-ZAFRA : 1 registros"  
## [1] "1229 de 1742 - A. SÁNCHEZ M.; A. NAVA-ZAFRA; S. SALAS : 1 registros"  
## [1] "1230 de 1742 - K. VELASCO-GUTIÉRREZ; A. SÁNCHEZ M.; A. NAVA-ZAFRA : 1 registros"  
## [1] "1231 de 1742 - J. MARTÍNEZ-GARCÍA; M. NEE; K. TAYLOR : 1 registros"  
## [1] "1232 de 1742 - J. MARTÍNEZ-GARCÍA; L. GAMA; T. MEJÍA S.; F. VÁSQUEZ : 3 registros"  
## [1] "1233 de 1742 - C. GUTIÉRREZ B.; L. GUERRERO : 2 registros"  
## [1] "1234 de 1742 - P. ZAMORA C.; M.G. ZOLÁ B. : 4 registros"  
## [1] "1235 de 1742 - M.G. ZOLÁ B.; L. TORRES : 1 registros"  
## [1] "1236 de 1742 - C. GUTIÉRREZ B.; E. MONTOYA L. : 2 registros"  
## [1] "1237 de 1742 - J. MARTÍNEZ-GARCÍA; R. ACOSTA P. : 2 registros"  
## [1] "1238 de 1742 - B. GUERRERO C.; A. GOLBER; L. ROBLES : 1 registros"  
## [1] "1239 de 1742 - J. MARTÍNEZ-GARCÍA; R. ACOSTA : 1 registros"  
## [1] "1240 de 1742 - G. CASTILLO C.; M.E. MEDINA A. : 1 registros"  
## [1] "1241 de 1742 - R.A.. : 1 registros"  
## [1] "1242 de 1742 - L.G.M.S. : 1 registros"  
## [1] "1243 de 1742 - G. CASTILLO-CAMPOS; M. E. MEDINA A.; R. A. PALESTINA G. : 1 registros"  
## [1] "1244 de 1742 - HERNÁNDEZ ALVAREZ FAUSTINO; GUTIÉRREZ G. JUAN A.; VEGA A. RITO : 1 registros"  
## [1] "1245 de 1742 - VEGA AVIÑA RITO; HERNÁNDEZ V. JORGE A. : 1 registros"  
## [1] "1246 de 1742 - HERNÁNDEZ ALVAREZ FAUSTINO : 1 registros"  
## [1] "1247 de 1742 - VEGA AVIÑA RITO; HERNÁNDEZ A. FAUSTINO : 1 registros"  
## [1] "1248 de 1742 - A. FLORES M. : 1 registros"  
## [1] "1249 de 1742 - C.G. ROMO : 1 registros"  
## [1] "1250 de 1742 - J. MARTÍNEZ G.; F. VÁZQUEZ B. : 1 registros"  
## [1] "1251 de 1742 - J. MARTÍNEZ G.; ET AL. : 2 registros"  
## [1] "1252 de 1742 - J. MARTÍNEZ G.; R. ACOSTA P. : 1 registros"  
## [1] "1253 de 1742 - L. LOZADA : 5 registros"  
## [1] "1254 de 1742 - M.L. TORRES C.; ET AL. : 1 registros"  
## [1] "1255 de 1742 - A. FLORES M.; O. GUTIÉRREZ : 1 registros"  
## [1] "1256 de 1742 - R. DELGADILLO; A. RODRÍGUEZ C. : 1 registros"  
## [1] "1257 de 1742 - E. TORRES B.; H. MORALES : 1 registros"  
## [1] "1258 de 1742 - FELGER, R.S. : 1 registros"  
## [1] "1259 de 1742 - A. FLORES; J. LEÓN : 1 registros"  
## [1] "1260 de 1742 - A.L. REINA; J. SÁNCHEZ E.; G.G. MORALES; T. FUENTES; O. GUTIÉRREZ : 1 registros"  
## [1] "1261 de 1742 - T.R. VAN DEVENDER : 1 registros"  
## [1] "1262 de 1742 - A. FLORES; O. GUTIÉRREZ : 1 registros"  
## [1] "1263 de 1742 - A. FLORES; O. GUTIÉRREZ; A. DELUCIO : 1 registros"  
## [1] "1264 de 1742 - T.R. VAN DEVENDER; A.L. REINA; D.A. YETMAN : 1 registros"  
## [1] "1265 de 1742 - RAYMUNDO DOMÍNGUEZ : 3 registros"  
## [1] "1266 de 1742 - CHIANG CABRERA, FERNANDO : 1 registros"  
## [1] "1267 de 1742 - J. R. HASTINGS; R. M. TURNER : 1 registros"  
## [1] "1268 de 1742 - A. CARTER; R. FERRIS : 1 registros"  
## [1] "1269 de 1742 - R. MORAN : 1 registros"  
## [1] "1270 de 1742 - J. MARTÍNEZ GARCÍA; M. NEE; K. TAYLOR : 1 registros"  
## [1] "1271 de 1742 - D.A. MONTEJO ALVAREZ; C. JIMÉNEZ J. : 2 registros"  
## [1] "1272 de 1742 - P. ZAMORA CRESCENCIO; J.A. HERNÁNDEZ TRUJEQUE : 1 registros"  
## [1] "1273 de 1742 - E. FORERO;R. JARAMILLO;L. M. QUIÑONES;L. A. VIDAL : 1 registros"  
## [1] "1274 de 1742 - HERMES. CUADROS V. : 1 registros"  
## [1] "1275 de 1742 - A. SCHININI : 2 registros"  
## [1] "1276 de 1742 - ENRIQUE FORERO GONZÁLEZ : 1 registros"  
## [1] "1277 de 1742 - AL GENTRY : 2 registros"  
## [1] "1278 de 1742 - GUSTAVO LOZANO C. : 2 registros"  
## [1] "1279 de 1742 - OSCAR HAUGHT : 2 registros"  
## [1] "1280 de 1742 - ELLSWORTH P. KILLIP;ARMANDO DUGAND GNECO;R. JARAMILLO : 1 registros"  
## [1] "1281 de 1742 - CARLOS SARAVIA : 2 registros"  
## [1] "1282 de 1742 - JERRY FREEMAN : 1 registros"  
## [1] "1283 de 1742 - JULIÁN A. STEYERMARK : 1 registros"  
## [1] "1284 de 1742 - HENRY Y. BERNAL M. : 1 registros"  
## [1] "1285 de 1742 - DONALD R. SIMPSON;JOSE SCHUNKE VIGO : 1 registros"  
## [1] "1286 de 1742 - ARMANDO DUGAND GNECO : 1 registros"  
## [1] "1287 de 1742 - ARMANDO DUGAND GNECO;R. JARAMILLO : 1 registros"  
## [1] "1288 de 1742 - FIEBRIG, K.A.G. (NO. 1358) : 1 registros"  
## [1] "1289 de 1742 - I. G. VARGAS C. : 2 registros"  
## [1] "1290 de 1742 - JON P. REBMAN; JOSE LUIS ZUNIGA : 1 registros"  
## [1] "1291 de 1742 - GALÁN,P., VILLACORTA,A., BOLAÑOS,O., SANTOS,J. & BERRÍOS,A. : 1 registros"  
## [1] "1292 de 1742 - ENRIQUE PÉREZ ARBELÁEZ;JOSÉ CUATRECASAS : 1 registros"  
## [1] "1293 de 1742 - HERBARIO NACIONAL COLOMBIANO : 1 registros"  
## [1] "1294 de 1742 - DOW CHEMICAL INTERNAL. DE COLOMBIA S. A. : 1 registros"  
## [1] "1295 de 1742 - JORGE HERNÁN TORRES ROMERO : 1 registros"  
## [1] "1296 de 1742 - P.J. KNIGHT; J.M. DUKE; LIMERICK : 2 registros"  
## [1] "1297 de 1742 - BALANSA B. : 1 registros"  
## [1] "1298 de 1742 - M. NEE, B.F. HANSEN : 1 registros"  
## [1] "1299 de 1742 - DAMASCENO-JUNIOR, G.A.; VELASQUES, J.S. : 1 registros"  
## [1] "1300 de 1742 - FRANCISCO, E.M. : 5 registros"  
## [1] "1301 de 1742 - MATUDA, E. : 3 registros"  
## [1] "1302 de 1742 - PURPUS, C.A. : 2 registros"  
## [1] "1303 de 1742 - WILLIAMS, L. : 1 registros"  
## [1] "1304 de 1742 - TAYLOR, MRS K.; NEE, M. : 1 registros"  
## [1] "1305 de 1742 - PALMER, E. : 2 registros"  
## [1] "1306 de 1742 - WARREN DOUGLAS (DOUG) STEVENS, OLGA MARTHA MONTIEL JARQUIN : 1 registros"  
## [1] "1307 de 1742 - G.A.DAMASCENO JUNIOR; J.S.VELASQUES : 1 registros"  
## [1] "1308 de 1742 - JOHNSTON, I.M. : 2 registros"  
## [1] "1309 de 1742 - GONZALEZ ORTEGA, J. : 1 registros"  
## [1] "1310 de 1742 - MASON, H.L. : 1 registros"  
## [1] "1311 de 1742 - SOUZA, V. C. : 1 registros"  
## [1] "1312 de 1742 - EMRICH, K. & RAMBO, B. : 1 registros"  
## [1] "1313 de 1742 - R. VASQUEZ, F. SALVADOR ET AL : 1 registros"  
## [1] "1314 de 1742 - G.A. DAMASCENO JUNIOR; J.S. VELASQUES : 2 registros"  
## [1] "1315 de 1742 - BETANCUR, JULIO;LÓPEZ, RENÉ;GALEANO, GLORIA;ARÉVALO, RAFAEL;ET AL. : 1 registros"  
## [1] "1316 de 1742 - ARBOLEDA, O.;BRAND, J.;BUNCH, P.;SANTA, J. : 1 registros"  
## [1] "1317 de 1742 - LLANO, M. DEL : 1 registros"  
## [1] "1318 de 1742 - ARBOLEDA, O.;BRAND, J.;BUNCH, P.;LOH, J. VON : 1 registros"  
## [1] "1319 de 1742 - MENDOZA, HUMBERTO : 2 registros"  
## [1] "1320 de 1742 - MENDOZA, HUMBERTO;REPIZZO, AUGUSTO;GORDILLO, H. : 1 registros"  
## [1] "1321 de 1742 - AGUILAR-CANO, J.;MEDINA, SANDRA;GUZMÁN, JHONATAN : 1 registros"  
## [1] "1322 de 1742 - AGUILAR-CANO, J.;MEDINA, SANDRA : 1 registros"  
## [1] "1323 de 1742 - CASTAÑO, A;DEVIA, W : 1 registros"  
## [1] "1324 de 1742 - GONZÁLEZ, ROY;CASTAÑO, A;DEVIA, W. : 2 registros"  
## [1] "1325 de 1742 - GONZÁLEZ, ROY;IDÁRRAGA, ÁLVARO;J, LAZARO;M, ALEXANDER : 1 registros"  
## [1] "1326 de 1742 - IDÁRRAGA, ÁLVARO;MOLINA, D;ZAPATA, A : 1 registros"  
## [1] "1327 de 1742 - LÓPEZ, RENÉ;NIETO, JHON;CARDENAS, LUIS : 2 registros"  
## [1] "1328 de 1742 - LONDOÑO-L, V;ET AL. : 1 registros"  
## [1] "1329 de 1742 - CUADROS, HERMES : 1 registros"  
## [1] "1330 de 1742 - GONZÁLEZ, ROY;NIETO, J.;GARCÍA, D. : 2 registros"  
## [1] "1331 de 1742 - LÓPEZ-C., RENE;RODRIGUEZ, NELLY;CARDENAS, FREDY : 1 registros"  
## [1] "1332 de 1742 - SASTOQUE, E.;MEJÍA, S.;PINZÓN, V. : 2 registros"  
## [1] "1333 de 1742 - MAHECHA, G. : 3 registros"  
## [1] "1334 de 1742 - MAHECHA, G.;CORREDOR, A. : 1 registros"  
## [1] "1335 de 1742 - LÓPEZ, M. : 1 registros"  
## [1] "1336 de 1742 - VALENCIA-D., JANICE : 1 registros"  
## [1] "1337 de 1742 - M. NEE, M. SALIDAS P. : 1 registros"  
## [1] "1338 de 1742 - PRINGLE, C.G. (NO. S.N.) : 1 registros"  
## [1] "1339 de 1742 - HIERONYMUS, G. : 6 registros"  
## [1] "1340 de 1742 - BALANSA, B. (NO. 2282) : 2 registros"  
## [1] "1341 de 1742 - BALANSA, B. (NO. 2282 A) : 1 registros"  
## [1] "1342 de 1742 - GALÁN,P., RODRÍGUEZ,D. & SÁNCHEZ,R. : 1 registros"  
## [1] "1343 de 1742 - GALÁN,P. & SALGADO,J. : 1 registros"  
## [1] "1344 de 1742 - GALÁN,P., MARROQUÍN,J., SEGURA,J. & ELÍAS,H.E. : 1 registros"  
## [1] "1345 de 1742 - CARBALLO,R.A. : 1 registros"  
## [1] "1346 de 1742 - MONRO,A.K., CARBALLO,R.A., CASTANEDA,H. & DE LÓPEZ,C. : 1 registros"  
## [1] "1347 de 1742 - GALÁN,P. & PEÑA,B.J. : 1 registros"  
## [1] "1348 de 1742 - RODRÍGUEZ,D. & PEÑA,W. : 1 registros"  
## [1] "1349 de 1742 - GALÁN,P. & CALDERÓN,A. : 2 registros"  
## [1] "1350 de 1742 - DAMASCENO JR., G.A.; VELASQUES, J.S. : 2 registros"  
## [1] "1351 de 1742 - DAMASCENO JR., G.A.; LIMA, M.S.; ASSIS, E.M.; URQUIZA,M.V. : 1 registros"  
## [1] "1352 de 1742 - F. ARROYAVE : 1 registros"  
## [1] "1353 de 1742 - J.M. DUQUE-JARAMILLO : 6 registros"  
## [1] "1354 de 1742 - BREEDLOVE, D. E. : 1 registros"  
## [1] "1355 de 1742 - COLLECTOR(S): ANDREW C. SANDERS : 1 registros"  
## [1] "1356 de 1742 - COLLECTOR(S): VIVIANA GRISELDA SOLIS NEFFA : 1 registros"  
## [1] "1357 de 1742 - GARVIZU, M.; MUNOZ, CON M.; ARIMOSA, A. : 1 registros"  
## [1] "1358 de 1742 - JOSÉ AGUILAR CANO;SANDRA MEDINA;JHONATAN GUZMÁN : 1 registros"  
## [1] "1359 de 1742 - BREEDLOVE, D E : 1 registros"  
## [1] "1360 de 1742 - MARTINEZ MELENDEZ, NAYELY : 1 registros"  
## [1] "1361 de 1742 - MELENDEZ, JORGE MARTINEZ : 1 registros"  
## [1] "1362 de 1742 - BREEDLOVE, DENNIS E.; ALMEDA, FRANK : 1 registros"  
## [1] "1363 de 1742 - VIVIAN ALMEIDA ASSUNÇÃO : 2 registros"  
## [1] "1364 de 1742 - NASCIMENTO, M.T; RABELO, G.R : 1 registros"  
## [1] "1365 de 1742 - A.C.S. CAVALCANTI; T.LAURINDO, F. CHAVES : 1 registros"  
## [1] "1366 de 1742 - C.FARNEY : 1 registros"  
## [1] "1367 de 1742 - R.C.C. REIS; M.S AAVEDRA & C.S.AGUIAR : 1 registros"  
## [1] "1368 de 1742 - C. FARNEY; T.S.PEREIRA,S.V.A.PESSOA : 1 registros"  
## [1] "1369 de 1742 - G.S.Z.RESENDE; C.FARNEY, J.C.GOMES : 1 registros"  
## [1] "1370 de 1742 - C. FARNEY; V.S.FONSECA,T.S.PEREIRA : 1 registros"  
## [1] "1371 de 1742 - O. MACHADO : 2 registros"  
## [1] "1372 de 1742 - ANGEL L. CABRERA : 1 registros"  
## [1] "1373 de 1742 - J.G. KUKLMANN : 1 registros"  
## [1] "1374 de 1742 - ELSA MATILDE ZARDINI; BONIFACIA BENITEZ BERTONI : 1 registros"  
## [1] "1375 de 1742 - O.S. RIBAS; F.C. STRAUBE E A. URBEN-FILHO : 1 registros"  
## [1] "1376 de 1742 - J.C. LINDERMAN; J.H. DE HAAS : 1 registros"  
## [1] "1377 de 1742 - J.C. LINDEMAN ; J.H. DE HAAS : 1 registros"  
## [1] "1378 de 1742 - J.C. LINDEMAN; J.H.DE HAAS : 1 registros"  
## [1] "1379 de 1742 - ADMUNDO PEREIRA : 1 registros"  
## [1] "1380 de 1742 - KRAPOVICKAS, A.; ET AL. : 1 registros"  
## [1] "1381 de 1742 - E.M.FRANCISCO; O.C.PAVÃO E O.M.GONÇALVES : 1 registros"  
## [1] "1382 de 1742 - J.FALCÃO : 1 registros"  
## [1] "1383 de 1742 - C. FARNEY; M. PEREIRA : 1 registros"  
## [1] "1384 de 1742 - G.D. COLLETTA : 1 registros"  
## [1] "1385 de 1742 - BUENO, RM; ET AL. : 1 registros"  
## [1] "1386 de 1742 - N. DIEGO : 4 registros"  
## [1] "1387 de 1742 - B. RENDÓN : 1 registros"  
## [1] "1388 de 1742 - G. CARNEVALI; A. ESPEJO; A.R. LÓPEZ-FERRARI; F. MAY; I. OJEDA : 1 registros"  
## [1] "1389 de 1742 - D. ÁLVAREZ; C. JIMÉNEZ : 2 registros"  
## [1] "1390 de 1742 - C. DURÁN; A. RINCÓN : 1 registros"  
## [1] "1391 de 1742 - J.L. TAPIA; M. CHÁZARO : 1 registros"  
## [1] "1392 de 1742 - L. HERNÁNDEZ : 1 registros"  
## [1] "1393 de 1742 - M. MARTÍNEZ; E.M. MARTÍNEZ; L. HERNÁNDEZ : 1 registros"  
## [1] "1394 de 1742 - M. YANEZ : 1 registros"  
## [1] "1395 de 1742 - C. GONZÁLEZ-ROMO : 1 registros"  
## [1] "1396 de 1742 - \" : 1 registros"  
## [1] "1397 de 1742 - KELLER, H. A. : 1 registros"  
## [1] "1398 de 1742 - J.A. VILLARREAL Q.; M.A. CARRANZA P.; J.L. ELIZONDO : 1 registros"  
## [1] "1399 de 1742 - R. VEGA A.; F. HERNÁNDEZ A. : 1 registros"  
## [1] "1400 de 1742 - J. MARTÍNEZ G.; M. NEE; K. TAYLOR : 1 registros"  
## [1] "1401 de 1742 - L. LOZADA P. : 1 registros"  
## [1] "1402 de 1742 - G. IBARRA M. : 1 registros"  
## [1] "1403 de 1742 - Z. GARNICA S. : 1 registros"  
## [1] "1404 de 1742 - R.W. SPJUT : 2 registros"  
## [1] "1405 de 1742 - E. MARTÍNEZ S.; A. VALIENTE B.; L. PÉREZ; C.C. VANEGAS : 1 registros"  
## [1] "1406 de 1742 - R.W. SPJUT; R. MARÍN : 1 registros"  
## [1] "1407 de 1742 - R. VEGA A.; I.F. VEGA L.; A. HERNÁNDEZ V. : 1 registros"  
## [1] "1408 de 1742 - F.J. SANTANA M.; N. CERVANTES A. : 1 registros"  
## [1] "1409 de 1742 - LÓPEZ, R.;RODRÍGUEZ, N.;CÁRDENAS, F. : 1 registros"  
## [1] "1410 de 1742 - FORERO, O.;HERNÁNDEZ, J.;JARA, L. : 1 registros"  
## [1] "1411 de 1742 - C. THIEME : 5 registros"  
## [1] "1412 de 1742 - L. J. DORR & S. M. NIÑO : 2 registros"  
## [1] "1413 de 1742 - F. SÁNCHEZ L. : 1 registros"  
## [1] "1414 de 1742 - H. F. A. VON EGGERS : 1 registros"  
## [1] "1415 de 1742 - COLLECTOR UNKNOWN : 1 registros"  
## [1] "1416 de 1742 - M. ACOSTA SOLIS : 1 registros"  
## [1] "1417 de 1742 - F. SÁNCHEZ L., G. MORALES C. & K. VELASCO G. : 1 registros"  
## [1] "1418 de 1742 - URIBE U., L. : 1 registros"  
## [1] "1419 de 1742 - DUQUE J., J. M. : 1 registros"  
## [1] "1420 de 1742 - PÉREZ A., E. : 1 registros"  
## [1] "1421 de 1742 - ESPINAL T., S. : 1 registros"  
## [1] "1422 de 1742 - LOZANO C., G. : 2 registros"  
## [1] "1423 de 1742 - C. A. PURPUS : 3 registros"  
## [1] "1424 de 1742 - CAXAMBU, M.G.; ET AL. : 1 registros"  
## [1] "1425 de 1742 - HERMES CUADROS : 4 registros"  
## [1] "1426 de 1742 - JAIME RIVERA; E. VEGA : 1 registros"  
## [1] "1427 de 1742 - PHILIP BUNCH; O. ARBOLEDA; J. BRAND; J. SANTA : 1 registros"  
## [1] "1428 de 1742 - H. CUADROS : 2 registros"  
## [1] "1429 de 1742 - ÁNGEL FERNÁNDEZ;REINA GONTO : 1 registros"  
## [1] "1430 de 1742 - ANTONY JARDIM;G. MOSCOSO : 2 registros"  
## [1] "1431 de 1742 - ANTONY JARDIM;FABIANA MAMANI M. : 1 registros"  
## [1] "1432 de 1742 - FABIANA MAMANI M.;ANTONY JARDIM : 3 registros"  
## [1] "1433 de 1742 - M. GUZMÁN;A. MONTIEL J.;D. CASTRO C. : 1 registros"  
## [1] "1434 de 1742 - M. GUZMÁN;D. CASTRO C.;A. MONTIEL J. : 1 registros"  
## [1] "1435 de 1742 - M. GUZMÁN;D. CASTRO C. : 1 registros"  
## [1] "1436 de 1742 - P. P. MORENO : 17 registros"  
## [1] "1437 de 1742 - GERRIT DAVIDSE;MARIO SOUSA S.;JOSÉ LINARES : 2 registros"  
## [1] "1438 de 1742 - CAMILO DÍAZ S.;M. SEVERO BALDEÓN : 1 registros"  
## [1] "1439 de 1742 - WILSON DEVIA A. : 4 registros"  
## [1] "1440 de 1742 - ALWYN H. GENTRY;RODOLFO DIRZO;LINDSAY P. WOODRUFF;BRAD BOYLE : 1 registros"  
## [1] "1441 de 1742 - HERMES CUADROS V. : 3 registros"  
## [1] "1442 de 1742 - FÁTIMA MERELES : 2 registros"  
## [1] "1443 de 1742 - HÉCTOR M. HERNÁNDEZ M.;W. D. STEVENS : 1 registros"  
## [1] "1444 de 1742 - MICHAEL H. NEE;W. ROBLETO T. : 1 registros"  
## [1] "1445 de 1742 - D. SOZA;P. P. MORENO : 1 registros"  
## [1] "1446 de 1742 - JAMES C. SOLOMON;MICHAEL H. NEE : 1 registros"  
## [1] "1447 de 1742 - ALFREDO GRIJALVA P. : 1 registros"  
## [1] "1448 de 1742 - ALWYN H. GENTRY;HERMES CUADROS V. : 2 registros"  
## [1] "1449 de 1742 - ALFREDO GRIJALVA P.;M. V. SANDINO : 1 registros"  
## [1] "1450 de 1742 - ALFREDO GRIJALVA P.;D. SOZA : 1 registros"  
## [1] "1451 de 1742 - P. P. MORENO;JAMES E. HENRICH : 2 registros"  
## [1] "1452 de 1742 - J. C. SANDINO;W. ROBLETO T. : 1 registros"  
## [1] "1453 de 1742 - ALWYN H. GENTRY;UNAM TROPICAL ECOLOGY CLASS : 1 registros"  
## [1] "1454 de 1742 - J. C. SANDINO : 2 registros"  
## [1] "1455 de 1742 - ALWYN H. GENTRY;CAMILO DÍAZ S.;C. BLANEY : 1 registros"  
## [1] "1456 de 1742 - FELIX WOYTKOWSKI : 1 registros"  
## [1] "1457 de 1742 - ALWYN H. GENTRY;A. REPIZZO;CÉSAR E. BARBOSA;ROSA ORTIZ : 1 registros"  
## [1] "1458 de 1742 - ALWYN H. GENTRY;ADRIAN JUNCOSA : 1 registros"  
## [1] "1459 de 1742 - ALWYN H. GENTRY;ELSA M. ZARDINI : 1 registros"  
## [1] "1460 de 1742 - ALWYN H. GENTRY;CAMILO DÍAZ S. : 1 registros"  
## [1] "1461 de 1742 - ALWYN H. GENTRY;CARLOS A. PALACÍ : 1 registros"  
## [1] "1462 de 1742 - WALTER A. PALACIOS;DANIEL RUBIO : 1 registros"  
## [1] "1463 de 1742 - A. LAGUNA : 2 registros"  
## [1] "1464 de 1742 - CAMILO DÍAZ S. : 1 registros"  
## [1] "1465 de 1742 - R. M. RUEDA;HERMES CUADROS V. : 1 registros"  
## [1] "1466 de 1742 - M. VERA;M. PEÑA-CHOCARRO;J. DE EGEA JUVINEL;M. TORRE : 1 registros"  
## [1] "1467 de 1742 - J. DE EGEA JUVINEL : 3 registros"  
## [1] "1468 de 1742 - LIDIA PÉREZ DE MOLAS;VICTOR VERA : 1 registros"  
## [1] "1469 de 1742 - LÁZARO J. NOVARA;ET AL. : 1 registros"  
## [1] "1470 de 1742 - FABIANA MAMANI M.;A. MAMANI : 1 registros"  
## [1] "1471 de 1742 - TROELS M. PEDERSEN : 4 registros"  
## [1] "1472 de 1742 - SARA G. TRESSENS;ET AL. : 1 registros"  
## [1] "1473 de 1742 - CARLO L.G. BERTERO : 2 registros"  
## [1] "1474 de 1742 - P.G. LORENTZ;G. HIERONYMUS : 2 registros"  
## [1] "1475 de 1742 - TEODORE MEYER : 1 registros"  
## [1] "1476 de 1742 - CARMEN L. CRISTÓBAL : 1 registros"  
## [1] "1477 de 1742 - AURELIO SCHININI;O. AHUMADA : 1 registros"  
## [1] "1478 de 1742 - ANTONIO C. KRAPOVICKAS : 1 registros"  
## [1] "1479 de 1742 - G.J. SCHWARZ : 4 registros"  
## [1] "1480 de 1742 - C. D'ANGELO : 1 registros"  
## [1] "1481 de 1742 - ANTONIO C. KRAPOVICKAS;CARMEN L. CRISTÓBAL : 3 registros"  
## [1] "1482 de 1742 - ARTURO E. BURKART : 4 registros"  
## [1] "1483 de 1742 - LÁZARO J. NOVARA : 3 registros"  
## [1] "1484 de 1742 - ENRIQUE FORERO;ROBERTO JARAMILLO M.;LUZ MILA QUIÑONES;LUIS A. VIDAL : 1 registros"  
## [1] "1485 de 1742 - LUIS E. FORERO;NELLY HERNÁNDEZ : 1 registros"  
## [1] "1486 de 1742 - PHILIP A. SILVERSTONE-SOPKIN;NÉSTOR PAZ Z.;R. T. GONZÁLEZ : 1 registros"  
## [1] "1487 de 1742 - F. SELLOW : 3 registros"  
## [1] "1488 de 1742 - MIRTHA ORTIZ : 1 registros"  
## [1] "1489 de 1742 - NÉLIDA S. TRONCOSO;NÉLIDA M. BACIGALUPO : 1 registros"  
## [1] "1490 de 1742 - MAEVIA N. CORREA;NÉLIDA M. BACIGALUPO : 1 registros"  
## [1] "1491 de 1742 - ROSA DEGEN;FÁTIMA MERELES : 1 registros"  
## [1] "1492 de 1742 - LUCIANO BERNARDI : 2 registros"  
## [1] "1493 de 1742 - H. MATURO : 4 registros"  
## [1] "1494 de 1742 - FÁTIMA MERELES;ROSA DEGEN : 1 registros"  
## [1] "1495 de 1742 - PEDRO JÖRGENSEN;ÉMILE HASSLER : 1 registros"  
## [1] "1496 de 1742 - ISABEL BASUALDO : 2 registros"  
## [1] "1497 de 1742 - M. PEÑA-CHOCARRO;J. DE EGEA JUVINEL;F. GONZÁLEZ P.;J. CARTES : 1 registros"  
## [1] "1498 de 1742 - JULIAN A. STEYERMARK;BRUNO J. MANARA : 2 registros"  
## [1] "1499 de 1742 - ROBERTO KIESLING;NUNCIA M. TUR;EMILIO A. ULIBARRI : 1 registros"  
## [1] "1500 de 1742 - J. DE BRUIJN : 1 registros"  
## [1] "1501 de 1742 - GERARDO AYMARD;FRANCISCO J. ORTEGA;NIDIA CUELLO : 1 registros"  
## [1] "1502 de 1742 - GEORG J. WORONOW;S.V. JUZEPCZUK : 1 registros"  
## [1] "1503 de 1742 - GERARDO AYMARD;NIDIA CUELLO : 1 registros"  
## [1] "1504 de 1742 - JULIAN A. STEYERMARK;RONALD L. LIESNER;ÁNGEL C. GONZÁLEZ : 1 registros"  
## [1] "1505 de 1742 - RUIZ : 1 registros"  
## [1] "1506 de 1742 - F. JAVIER FERNÁNDEZ CASAS;J. MOLERO : 1 registros"  
## [1] "1507 de 1742 - BALTASAR TRUJILLO;E. SULBARAN : 1 registros"  
## [1] "1508 de 1742 - WALTER J. EYERDAM;ALAN A. BEETLE : 2 registros"  
## [1] "1509 de 1742 - PEDRO JÖRGENSEN : 1 registros"  
## [1] "1510 de 1742 - DAVID S. SEIGLER : 1 registros"  
## [1] "1511 de 1742 - AURELIO SCHININI;RAMÓN A. PALACIOS : 1 registros"  
## [1] "1512 de 1742 - NUR RITTER : 1 registros"  
## [1] "1513 de 1742 - ANGEL L. CABRERA;NÉLIDA M. BACIGALUPO;ROBERTO KIESLING;MARÍA E. MÚLGURA : 1 registros"  
## [1] "1514 de 1742 - ANGEL L. CABRERA;NÉLIDA M. BACIGALUPO;SILVIA M. BOTTA : 1 registros"  
## [1] "1515 de 1742 - FRANCISCO J. ROLDÁN;LUIS CARLOS GARCÍA;G. SYLVA : 1 registros"  
## [1] "1516 de 1742 - JORGE RUÍZ;MARÍA C. FANDIÑO : 1 registros"  
## [1] "1517 de 1742 - THOMAS B. CROAT;PHILIP A. SILVERSTONE-SOPKIN : 1 registros"  
## [1] "1518 de 1742 - HÉCTOR GÓMEZ DOMÍNGUE : 1 registros"  
## [1] "1519 de 1742 - JORGE MARTÍNEZ MELÉNDEZ : 1 registros"  
## [1] "1520 de 1742 - LAURENCE J. DORR : 2 registros"  
## [1] "1521 de 1742 - WILLIAM R. MAXON;A. D. HARVEY;A.T. VALENTINE : 1 registros"  
## [1] "1522 de 1742 - F. RAMÍREZ;MARIO VÉLIZ : 1 registros"  
## [1] "1523 de 1742 - MARIO VÉLIZ;F. RAMÍREZ : 2 registros"  
## [1] "1524 de 1742 - MARIO VÉLIZ;ANA JOSÉ CÓBAR : 1 registros"  
## [1] "1525 de 1742 - MARIO VÉLIZ;ESTEBAN M. MARTÍNEZ S.;CLARA H. RAMOS A. : 1 registros"  
## [1] "1526 de 1742 - EDSON CARDONA : 1 registros"  
## [1] "1527 de 1742 - J. BALCÁZAR : 1 registros"  
## [1] "1528 de 1742 - W. L. BALÉE;O. ÁLVARES DA SILVA : 1 registros"  
## [1] "1529 de 1742 - JAMES VAUGHN : 5 registros"  
## [1] "1530 de 1742 - FORREST SHREVE : 1 registros"  
## [1] "1531 de 1742 - GERMÁN CARNEVALI;A. ESPEJO S.;ANA ROSA LÓPEZ-FERRARI;FILOGONIO MAY PAT;ISIDRO OJEDA : 1 registros"  
## [1] "1532 de 1742 - JORGE A. MEAVE;EDUARDO A. PÉREZ-GARCÍA : 1 registros"  
## [1] "1533 de 1742 - L.L. HAUMAN : 1 registros"  
## [1] "1534 de 1742 - G.F. SCARPA : 1 registros"  
## [1] "1535 de 1742 - F. M. RODRÍGUEZ : 1 registros"  
## [1] "1536 de 1742 - SARA G. TRESSENS;LIDIA I. FERRARO;H. A. KELLER;VICTOR MARUÑAK;V. REVILLA : 1 registros"  
## [1] "1537 de 1742 - ANTONIO C. KRAPOVICKAS;AURELIO SCHININI;G.E. PIESZKO : 1 registros"  
## [1] "1538 de 1742 - ANGEL L. CABRERA;SILVIA M. BOTTA : 1 registros"  
## [1] "1539 de 1742 - RENÉE H. FORTUNATO;MARÍA E. MÚLGURA;A. MARTÍNEZ : 1 registros"  
## [1] "1540 de 1742 - F. BIGANZOLI;PAOLA PERALTA;G. MÁRQUEZ : 1 registros"  
## [1] "1541 de 1742 - O. POPOFF;G. CUADRADO : 1 registros"  
## [1] "1542 de 1742 - JAVIER F. CASTREJÓN R.;ESTEBAN M. MARTÍNEZ S.;MISAEL ELORSA C. : 1 registros"  
## [1] "1543 de 1742 - ESTEBAN M. MARTÍNEZ S.;DEMETRIO ÁLVAREZ M.;SANTIAGO RAMÍREZ A. : 1 registros"  
## [1] "1544 de 1742 - CEGEN : 1 registros"  
## [1] "1545 de 1742 - ANNETTA M. CARTER : 1 registros"  
## [1] "1546 de 1742 - ALFONSO DELGADO S.;R. HERNÁNDEZ;L. TREJO : 1 registros"  
## [1] "1547 de 1742 - BRUCE K. HOLST : 3 registros"  
## [1] "1548 de 1742 - ROXANA S. FERRIS : 1 registros"  
## [1] "1549 de 1742 - WILLIAM C. LEAVENWORTH;HARRY HOOGSTRAAL : 2 registros"  
## [1] "1550 de 1742 - MARIA GUADALUPE AYALA : 1 registros"  
## [1] "1551 de 1742 - IRA L. WIGGINS;REED C. ROLLINS : 1 registros"  
## [1] "1552 de 1742 - FERNANDO CHIANG C.;GABRIEL FLORES F. : 1 registros"  
## [1] "1553 de 1742 - WILLIAM C. LEAVENWORTH : 1 registros"  
## [1] "1554 de 1742 - ANDREW C. SANDERS;THOMAS R. VAN DEVENDER : 1 registros"  
## [1] "1555 de 1742 - PAUL C. HUTCHISON;J. KENNETH WRIGHT : 1 registros"  
## [1] "1556 de 1742 - RONALD L. LIESNER;ÁNGEL C. GONZÁLEZ;R.C. WINGFIELD : 2 registros"  
## [1] "1557 de 1742 - ALWYN H. GENTRY;DOUGLAS C. DALY;HENRY LEÓN : 1 registros"  
## [1] "1558 de 1742 - ANTONIO MOLINA R.;ALBERTINA R. MOLINA : 1 registros"  
## [1] "1559 de 1742 - CYRUS L. LUNDELL : 1 registros"  
## [1] "1560 de 1742 - RODOLFO VÁSQUEZ;ROCÍO ROJAS : 1 registros"  
## [1] "1561 de 1742 - R.E. FRIES : 2 registros"  
## [1] "1562 de 1742 - T. HERZOG : 1 registros"  
## [1] "1563 de 1742 - J.A. SOLÍS MAGALLANES : 2 registros"  
## [1] "1564 de 1742 - XAVIER CORNEJO S.;CARMEN BONIFAZ B. : 1 registros"  
## [1] "1565 de 1742 - S. ORTIZ : 1 registros"  
## [1] "1566 de 1742 - ALFREDO F. FUENTES : 2 registros"  
## [1] "1567 de 1742 - J.R.I. WOOD : 1 registros"  
## [1] "1568 de 1742 - MARTHA VILLEGAS;M. CURARIPE : 1 registros"  
## [1] "1569 de 1742 - MARIO SALDIAS P. : 3 registros"  
## [1] "1570 de 1742 - G. NAVARRO;ET AL. : 1 registros"  
## [1] "1571 de 1742 - MÓNICA MORAES;ET AL. : 1 registros"  
## [1] "1572 de 1742 - ANTONIO C. KRAPOVICKAS;AURELIO SCHININI : 1 registros"  
## [1] "1573 de 1742 - M. MENACHO;Z. LÓPEZ : 1 registros"  
## [1] "1574 de 1742 - STEPHEN H. BULLOCK : 1 registros"  
## [1] "1575 de 1742 - GONZALO CASTILLO-CAMPOS;RAÚL ACEVEDO R.;J.L. MARTÍNEZ PEREZ : 1 registros"  
## [1] "1576 de 1742 - R. APARICIO;R. RIVERA : 1 registros"  
## [1] "1577 de 1742 - C. SALAZAR;C. OQUELÍ;F. ASCENICO : 1 registros"  
## [1] "1578 de 1742 - MARY CHORLEY : 1 registros"  
## [1] "1579 de 1742 - EDGAR FCO. CABRERA C.;O. CANUL : 1 registros"  
## [1] "1580 de 1742 - MIGUEL A. RENDEROS;ET AL. : 1 registros"  
## [1] "1581 de 1742 - CARLOS RAMÍREZ S. : 1 registros"  
## [1] "1582 de 1742 - MICHAEL H. NEE;K. TAYLOR : 2 registros"  
## [1] "1583 de 1742 - CALAWAY H. DODSON;ET AL. : 1 registros"  
## [1] "1584 de 1742 - T. D. PENNINGTON;TENORIO, GUILLERMO : 1 registros"  
## [1] "1585 de 1742 - JESÚS DORANTES L.;ET AL. : 1 registros"  
## [1] "1586 de 1742 - PENNINGTON : 1 registros"  
## [1] "1587 de 1742 - CALAWAY H. DODSON : 1 registros"  
## [1] "1588 de 1742 - DENNIS WITSBERGER : 1 registros"  
## [1] "1589 de 1742 - H.G. GALEOTTI : 1 registros"  
## [1] "1590 de 1742 - ANTONIO MOLINA R. : 1 registros"  
## [1] "1591 de 1742 - DOMINGO AGUILAR : 1 registros"  
## [1] "1592 de 1742 - ESTEBAN M. MARTÍNEZ S.;A. VALIENTE B.;L. PÉREZ DEL VALLE C.;C. VANEGAS : 1 registros"  
## [1] "1593 de 1742 - EDWARD PALMER : 1 registros"  
## [1] "1594 de 1742 - JOSÉ C. SOTO NÚÑEZ;SERGIO ZÁRATE P. : 1 registros"  
## [1] "1595 de 1742 - JULIAN A. STEYERMARK;ET AL. : 2 registros"  
## [1] "1596 de 1742 - VIRGINIUS H. CHASE : 1 registros"  
## [1] "1597 de 1742 - MAHINDA MARTÍNEZ;M. MARTÍNEZ;LUIS HERNÁNDEZ SANDOVAL : 1 registros"  
## [1] "1598 de 1742 - MARÍA LETICIA TORRES C.;ABISAÍ J. GARCÍA-MENDOZA;LUIS CORTÉS A.;CIPRIANO MARTÍNEZ R.;JUVENAL PÉREZ : 1 registros"  
## [1] "1599 de 1742 - JOSÉ CAMPOS DE LA CRUZ;W. VARGAS : 1 registros"  
## [1] "1600 de 1742 - RODOLFO VÁSQUEZ;ET AL. : 1 registros"  
## [1] "1601 de 1742 - A. FONSECA Z. : 1 registros"  
## [1] "1602 de 1742 - MIGUEL CRUZ ZAMBRANO;MAURO HERNÁNDEZ MEZA : 1 registros"  
## [1] "1603 de 1742 - WILLIAM E. HARMON;JOHN D. DWYER : 1 registros"  
## [1] "1604 de 1742 - HERMILO J. QUERO RICO;ROSAURA GRETHER;H.M. FLORES-OLVERA : 1 registros"  
## [1] "1605 de 1742 - JOHN L. CLARK;ET AL. : 1 registros"  
## [1] "1606 de 1742 - S. ORTIZ;G. CASTRO : 1 registros"  
## [1] "1607 de 1742 - FABIANA MAMANI M.;P. SARAVIA;R.A. MEDINA;S. CABRERA;M. SAUCEDO : 1 registros"  
## [1] "1608 de 1742 - CARMEN BONIFAZ B. : 1 registros"  
## [1] "1609 de 1742 - JOSÉ CAMPOS DE LA CRUZ;O. DÍAZ : 1 registros"  
## [1] "1610 de 1742 - FANY LLANOS;J. CAMACHO : 1 registros"  
## [1] "1611 de 1742 - ALFREDO F. FUENTES;L. CAYOLA;B. ESCOBARI;C. APARICIO;P. DE LA PEÑA;A. ITURRI;A. FERNANDEZ;D. MAMANI;J. MAMANI : 5 registros"  
## [1] "1612 de 1742 - LOURDES QUISPE;M. CORNEJO;P.M. JØRGENSEN;ROLANDO CUEVAS;R. ECHAVE;V. APAZA;M. CUEVAS : 4 registros"  
## [1] "1613 de 1742 - LOURDES QUISPE;M. CORNEJO;P.M. JØRGENSEN;ROLANDO CUEVAS;V. APAZA;M. TINTAYA;M. CUEVAS : 6 registros"  
## [1] "1614 de 1742 - E. MOSQUEIRA;I. LOZA;E. RENJIFO;R. VILLANUEVA;LANDER CUEVAS : 1 registros"  
## [1] "1615 de 1742 - MILES M. STUART PENNINGTON : 1 registros"  
## [1] "1616 de 1742 - M.E. SUÁREZ : 1 registros"  
## [1] "1617 de 1742 - J. CAMPOS, W. VARGAS : 1 registros"  
## [1] "1618 de 1742 - A. H. GENTRY : 1 registros"  
## [1] "1619 de 1742 - T. PLOWMAN : 1 registros"  
## [1] "1620 de 1742 - P. G. LORENTZ & G. HIERONYMUS : 2 registros"  
## [1] "1621 de 1742 - C. G. BERTERO : 1 registros"  
## [1] "1622 de 1742 - H. G. GALEOTTI : 1 registros"  
## [1] "1623 de 1742 - M. SESSÉ & J. M. MOCIÑO : 1 registros"  
## [1] "1624 de 1742 - C. DÍAZ S. & S. BALDEÓN M. : 1 registros"  
## [1] "1625 de 1742 - P. G. LORENTZ & G. H. E. W. HIERONYMUS : 1 registros"  
## [1] "1626 de 1742 - É. HASSLER : 1 registros"  
## [1] "1627 de 1742 - CAVALHEIRO, A.L.; ET AL. : 1 registros"  
## [1] "1628 de 1742 - FONNEGRA-G, R.;ARBOLEDA, O.;BUNCH, P. : 1 registros"  
## [1] "1629 de 1742 - L. HOLM-NIELSEN, S. JEPPESEN, B. LØJTNANT & B. ØLLGAARD : 1 registros"  
## [1] "1630 de 1742 - N. J. ANDERSSON : 2 registros"  
## [1] "1631 de 1742 - GUNNAR HARLING : 1 registros"  
## [1] "1632 de 1742 - EGGERS, H. F. A. : 2 registros"  
## [1] "1633 de 1742 - P. G. LORENTZ ET G. HIERONYMUS : 1 registros"  
## [1] "1634 de 1742 - ROB. E. FRIES : 1 registros"  
## [1] "1635 de 1742 - BENKT SPARRE : 2 registros"  
## [1] "1636 de 1742 - PURPUS : 1 registros"  
## [1] "1637 de 1742 - MALME : 1 registros"  
## [1] "1638 de 1742 - SIQUEIRA, EL : 1 registros"  
## [1] "1639 de 1742 - VERDI, M; HASCKEL, RP; KLEMZ, G : 1 registros"  
## [1] "1640 de 1742 - HUNZIKER, AT; COCUCCI, AE : 2 registros"  
## [1] "1641 de 1742 - CAVALCANTI, ACS; LAURINDO, T; CHAVES, F : 1 registros"  
## [1] "1642 de 1742 - BURKART, A : 1 registros"  
## [1] "1643 de 1742 - RIBAS, OS; SILVA, JM; STRAUBE, FC : 1 registros"  
## [1] "1644 de 1742 - CAXAMBU, MG : 1 registros"  
## [1] "1645 de 1742 - MÚLGURA DE ROMERO, ME; ALISCIONI, SS; BELGRANO, MJ; JOHNSON, AE; ROMERO, M : 1 registros"  
## [1] "1646 de 1742 - ESTEVAN, DA : 1 registros"  
## [1] "1647 de 1742 - RIBAS, OS; STRAUBE, FC; URBEN FILHO, A : 1 registros"  
## [1] "1648 de 1742 - MELLO-SILVA, R; FORZZA, RC; MARCATO, AC : 1 registros"  
## [1] "1649 de 1742 - CAVALHEIRO, AL : 3 registros"  
## [1] "1650 de 1742 - FERREIRA, JA : 1 registros"  
## [1] "1651 de 1742 - MARMORI, GC : 1 registros"  
## [1] "1652 de 1742 - CASTREJÓN R.; J.F.; MARTÍNEZ S.; ELORSA C.; M. : 1 registros"  
## [1] "1653 de 1742 - MARTÍNEZ S.; E.; ALVAREZ, D; RAMIREZ, S : 1 registros"  
## [1] "1654 de 1742 - ELORSA C, M : 1 registros"  
## [1] "1655 de 1742 - CASTREJÓN R.; J.F.; MARTÍNEZ S.; E.; ELORSA C.; M. : 1 registros"  
## [1] "1656 de 1742 - MIKICH, SB : 1 registros"  
## [1] "1657 de 1742 - POTT, A; CUNHA, CN; POTT, VJ; TAVARES, CCF : 1 registros"  
## [1] "1658 de 1742 - NUÑEZ, JCS; SOTO, AR; ROMÁN, FS : 1 registros"  
## [1] "1659 de 1742 - PIETROBOM DA SILVA, MR; ZARDINI, EM : 1 registros"  
## [1] "1660 de 1742 - KRAPOVICKAS, A; ET AL. : 1 registros"  
## [1] "1661 de 1742 - CRISTÓBAL, CL : 1 registros"  
## [1] "1662 de 1742 - KRAPOVICKAS, A : 2 registros"  
## [1] "1663 de 1742 - TRESSENS, S; BOHREN, A; CABRAL, E; FERRUCCI, MR; POMPERT, M; KEHL, J; MARUÑAK, V; SCH : 1 registros"  
## [1] "1664 de 1742 - SCHININI, A; VANNI, R; CÁCERES, S : 1 registros"  
## [1] "1665 de 1742 - TOLEDO, CS; JOAQUIN, N; EZCURRA, C; SCHININI, A : 1 registros"  
## [1] "1666 de 1742 - SOLOMON, JC; NEE, M : 1 registros"  
## [1] "1667 de 1742 - ZARDINI, EM; VELÁSQUEZ, C : 4 registros"  
## [1] "1668 de 1742 - ZARDINI, EM : 2 registros"  
## [1] "1669 de 1742 - ZARDINI, EM; FLORENTÍN, T : 1 registros"  
## [1] "1670 de 1742 - ZARDINI, EM; AGUAYO, A : 1 registros"  
## [1] "1671 de 1742 - HUNZIKER, AT : 1 registros"  
## [1] "1672 de 1742 - STEVENS, WD; KRUKOFF, BA : 1 registros"  
## [1] "1673 de 1742 - STEYERMARK, JA; DAVIDSE, G; STODDART, A : 1 registros"  
## [1] "1674 de 1742 - FRYXELL, PA; ANDERSON, WR : 1 registros"  
## [1] "1675 de 1742 - SCHININI, A; CROVETTO, RM : 1 registros"  
## [1] "1676 de 1742 - KRAPOVICKAS, A; SCHININI, A : 1 registros"  
## [1] "1677 de 1742 - SCHININI, A; CRISTOBÁL, CL : 1 registros"  
## [1] "1678 de 1742 - FERRARI, G : 1 registros"  
## [1] "1679 de 1742 - RAMBO, B : 1 registros"  
## [1] "1680 de 1742 - LINDEMAN, JC; HAAS, H : 2 registros"  
## [1] "1681 de 1742 - KRAPOVICKAS, A; CRISTÓBAL, CL : 1 registros"  
## [1] "1682 de 1742 - WILLIAMS, D.E. : 1 registros"  
## [1] "1683 de 1742 - QUEIROZ, L.P.DE : 1 registros"  
## [1] "1684 de 1742 - KELLER, H.A. : 1 registros"  
## [1] "1685 de 1742 - PAULA-SOUZA, J. : 1 registros"  
## [1] "1686 de 1742 - NEFFA, V.S. : 1 registros"  
## [1] "1687 de 1742 - TRESSENS, S.G. : 2 registros"  
## [1] "1688 de 1742 - ASSIS, A.M.; CRIBARI, R.S.; SANTOS, J. : 1 registros"  
## [1] "1689 de 1742 - FERREIRA, J.A.; FRANCISCO, E.M. & PAVÃO, O.C. : 2 registros"  
## [1] "1690 de 1742 - FRANCISCO, E.M.; PAVÃO, O.C. : 2 registros"  
## [1] "1691 de 1742 - M.C.LOVATO; ET AL.; ET AL. : 1 registros"  
## [1] "1692 de 1742 - ESTEVAN, D.A. : 1 registros"  
## [1] "1693 de 1742 - J. ALVES ET AL. : 1 registros"  
## [1] "1694 de 1742 - J.R. PIRANI; I. CORDEIRO & D.C.ZAPPI : 1 registros"  
## [1] "1695 de 1742 - J.M. TUCKER : 1 registros"  
## [1] "1696 de 1742 - A. IDÁRRAGA;R. GONZÁLEZ;D. MOLINA;C. SANCHÉZ;P. MORALES;IVAN LÓPEZ. : 1 registros"  
## [1] "1697 de 1742 - MONTES, J.E. : 1 registros"  
## [1] "1698 de 1742 - MA.C.SOUZA; E COL. : 1 registros"  
## [1] "1699 de 1742 - SCHÜTZ RODRIGUES, R; GALVÃO, JC : 1 registros"  
## [1] "1700 de 1742 - MARTINS, FR; TAMASHIRO, JY : 1 registros"  
## [1] "1701 de 1742 - SIQUEIRA, E.L.; ET AL. : 1 registros"  
## [1] "1702 de 1742 - A. BADEL; I. LEGUÍZAMO : 1 registros"  
## [1] "1703 de 1742 - O.S.RIBAS : 1 registros"  
## [1] "1704 de 1742 - A.L.CAVALHEIRO : 1 registros"  
## [1] "1705 de 1742 - O.C. PAVÃO : 1 registros"  
## [1] "1706 de 1742 - MIKICH, S.B. : 1 registros"  
## [1] "1707 de 1742 - HUNZIKER, A.T. : 1 registros"  
## [1] "1708 de 1742 - VERDI, M; ET AL. : 1 registros"  
## [1] "1709 de 1742 - M.G. CAXAMBÚ : 1 registros"  
## [1] "1710 de 1742 - M.C. LOVATO : 1 registros"  
## [1] "1711 de 1742 - M. VERDI; R.P. HASCKEL; G. KLEMZ : 1 registros"  
## [1] "1712 de 1742 - VERDI, M.; KLEMZ, G. : 1 registros"  
## [1] "1713 de 1742 - SALIS, S. M. : 1 registros"  
## [1] "1714 de 1742 - SILVA, M. P. DA; POTT, V. J. & PARRON, L. M. : 1 registros"  
## [1] "1715 de 1742 - POTT, A.; CUNHA, C. N. DA; POTT, V. J. & TAVARES, C. C. DE F. : 1 registros"  
## [1] "1716 de 1742 - L.P. QUEIROZ; R.SALAS; W.MEDINA : 1 registros"  
## [1] "1717 de 1742 - R. MELLO-SILVA; R.C. FORZZA; A.C. MARCATO : 2 registros"  
## [1] "1718 de 1742 - W. DEVIA : 3 registros"  
## [1] "1719 de 1742 - A. CASTAÑO N.;J. ADARVE : 1 registros"  
## [1] "1720 de 1742 - R. GONZÁLEZ M.;A. CASTAÑO N.;W. DEVIA : 1 registros"  
## [1] "1721 de 1742 - W. DEVIA;J. ADARVE : 1 registros"  
## [1] "1722 de 1742 - J. ADARVE : 1 registros"  
## [1] "1723 de 1742 - B. VILLANUEVA; A. LOZANO : 2 registros"  
## [1] "1724 de 1742 - C. OSPINA; J. CABEZAS; O. LLANOS; B. VILLANUEVA : 1 registros"  
## [1] "1725 de 1742 - B. VILLANUEVA; O. VELÁZQUEZ; B. AGUIRRE; C. OSPINA; J. CABEZAS : 1 registros"  
## [1] "1726 de 1742 - B. VILLANUEVA; J. CABEZAS; A. MONTES; B. AGUIRRE : 1 registros"  
## [1] "1727 de 1742 - B. VILLANUEVA : 2 registros"  
## [1] "1728 de 1742 - KAREN SIDWELL, GERRIT DAVIDSE, ALEX MONRO, MARIO SAGASTIZADO & TOD CARDWELL : 1 registros"  
## [1] "1729 de 1742 - GERARD WARDEN TEAGUE : 1 registros"  
## [1] "1730 de 1742 - M. VERA, M. PEÑA-CHOCARRO, J. DEEGEA-JUVINEL, M. TORRE : 1 registros"  
## [1] "1731 de 1742 - J. DEEGEA-JUVINEL, M. PEÑA-CHOCARRO, M. VERA : 1 registros"  
## [1] "1732 de 1742 - H.M. MATURO, D.E. PRADO : 5 registros"  
## [1] "1733 de 1742 - HENRIK FRANZ ALEXANDER VON EGGERS : 2 registros"  
## [1] "1734 de 1742 - GERRIT DAVIDSE, ALEX MONRO, KAREN SIDWELL & RAUL VILLACORTA M. : 1 registros"  
## [1] "1735 de 1742 - M. PEÑA-CHOCARRO, J. DEEGEA-JUVINEL, P. GONZÁLEZ-PARINI, J. CARTES : 1 registros"  
## [1] "1736 de 1742 - G. DAVIDSE : 2 registros"  
## [1] "1737 de 1742 - G.O.A. MALME : 4 registros"  
## [1] "1738 de 1742 - C.J. SCHWARZ : 1 registros"  
## [1] "1739 de 1742 - R.M. AGUILAR : 1 registros"  
## [1] "1740 de 1742 - GRUPO DE INVESTIGACIÓN ECOLOGÍA Y DIVERSIDAD VEGETAL : 2 registros"  
## [1] "1741 de 1742 - MIKE HOPKINS : 4 registros"  
## [1] "1742 de 1742 - HASSLER, E. (DR.) : 1 registros"  
## [1] "...finished!"

names(occ\_collectorsDictionary)

## [1] "occ\_collectorsDictionary" "summary"   
## [3] "collectorsDictionary\_add"

head(occ\_collectorsDictionary$occ\_collectorsDictionary[,c(1,3)])

## # A tibble: 6 × 2  
## Ctrl\_nameRecordedBy\_Standard Ctrl\_key\_family\_recordedBy\_recordNumber  
## <chr> <chr>   
## 1 FONNEGRA ACHATOCARPACEAE\_FONNEGRA\_1629   
## 2 ROLDAN ACHATOCARPACEAE\_ROLDAN\_957   
## 3 FONNEGRA ACHATOCARPACEAE\_FONNEGRA\_1657   
## 4 BUNCH ACHATOCARPACEAE\_BUNCH\_   
## 5 DUQUE ACHATOCARPACEAE\_DUQUE\_4101   
## 6 TRUJILLO ACHATOCARPACEAE\_TRUJILLO\_5470

### 4. Select digital voucher

To group duplicates and choose the digital voucher:

1. If the key for grouping duplicates is complete with collector information and collection number, sample duplicates can be grouped. In this case, the voucher with the highest score is selected among the duplicates in the sample.
2. If the key to group duplicates is incomplete, sample duplicates cannot be grouped due to missing collector information and/or collection number. In this case, each record is considered a sample, without duplicates, and a voucher is selected for each sample.

#### How is the information score calculated?

moreInformativeRecord = sum of **textual quality** + **quality of geospatial information**.

#### How is the **quality of textual** information calculated?

##### The **Text quality** is the sum of the number of flags with text quality equal to TRUE.

Is there information about the collector?  
Is there information about the collection number?  
Is there information about the year of collection?  
Is there information about the institution code?  
Is there information about the catalog number?  
Is there information about the locality?  
Is there information about the municipality of collection?  
Is there information about the state/province of collection?  
Is there information about the bibliographic citation?

#### How is the **quality of geospatial information** calculated?

##### The **quality of geospatial information** is based on geographic issues made available by GBIF.

GIBF issues on the quality of geospatial information were classified into three levels.

* Not applicable, with selection\_score equal to 0
* Does not affect coordinating accuracy, with selection\_score equal to -1
* Potentially affect coordinate accuracy, with selection\_score equal to -3
* Records to be excluded from spatial analysis, with selection\_score equal to -9

occ\_digital\_voucher <- parseGBIF::select\_digital\_voucher(occ = occ,  
 occ\_gbif\_issue = occ\_gbif\_issue$occ\_gbif\_issue,  
 occ\_wcvp\_check\_name = names.checked$occ\_wcvp\_check\_name ,  
 occ\_collectorsDictionary = occ\_collectorsDictionary$occ\_collectorsDictionary)

## [1] "100 de 1569"  
## [1] "200 de 1569"  
## [1] "300 de 1569"  
## [1] "400 de 1569"  
## [1] "500 de 1569"  
## [1] "600 de 1569"  
## [1] "700 de 1569"  
## [1] "800 de 1569"  
## [1] "900 de 1569"  
## [1] "1000 de 1569"  
## [1] "1100 de 1569"  
## [1] "1200 de 1569"  
## [1] "1300 de 1569"  
## [1] "1400 de 1569"  
## [1] "1500 de 1569"

names(occ\_digital\_voucher)

## [1] "occ\_digital\_voucher" "occ\_results"

colnames(occ\_digital\_voucher$occ\_digital\_voucher)

## [1] "COORDINATE\_UNCERTAINTY\_METERS\_INVALID"   
## [2] "CONTINENT\_COORDINATE\_MISMATCH"   
## [3] "CONTINENT\_COUNTRY\_MISMATCH"   
## [4] "CONTINENT\_DERIVED\_FROM\_COORDINATES"   
## [5] "CONTINENT\_DERIVED\_FROM\_COUNTRY"   
## [6] "COORDINATE\_ACCURACY\_INVALID"   
## [7] "COORDINATE\_PRECISION\_INVALID"   
## [8] "COORDINATE\_PRECISION\_UNCERTAINTY\_MISMATCH"   
## [9] "COORDINATE\_REPROJECTED"   
## [10] "ELEVATION\_NON\_NUMERIC"   
## [11] "ELEVATION\_NOT\_METRIC"   
## [12] "ELEVATION\_UNLIKELY"   
## [13] "CONTINENT\_INVALID"   
## [14] "COUNTRY\_DERIVED\_FROM\_COORDINATES"   
## [15] "COUNTRY\_INVALID"   
## [16] "ELEVATION\_MIN\_MAX\_SWAPPED"   
## [17] "COORDINATE\_ROUNDED"   
## [18] "DEPTH\_MIN\_MAX\_SWAPPED"   
## [19] "DEPTH\_NON\_NUMERIC"   
## [20] "DEPTH\_NOT\_METRIC"   
## [21] "DEPTH\_UNLIKELY"   
## [22] "COUNTRY\_MISMATCH"   
## [23] "COORDINATE\_REPROJECTION\_FAILED"   
## [24] "COORDINATE\_REPROJECTION\_SUSPICIOUS"   
## [25] "GEODETIC\_DATUM\_INVALID"   
## [26] "PRESUMED\_NEGATED\_LATITUDE"   
## [27] "PRESUMED\_NEGATED\_LONGITUDE"   
## [28] "PRESUMED\_SWAPPED\_COORDINATE"   
## [29] "GEODETIC\_DATUM\_ASSUMED\_WGS84"   
## [30] "COORDINATE\_INVALID"   
## [31] "COORDINATE\_OUT\_OF\_RANGE"   
## [32] "COUNTRY\_COORDINATE\_MISMATCH"   
## [33] "ZERO\_COORDINATE"   
## [34] "AMBIGUOUS\_COLLECTION"   
## [35] "AMBIGUOUS\_INSTITUTION"   
## [36] "BASIS\_OF\_RECORD\_INVALID"   
## [37] "COLLECTION\_MATCH\_FUZZY"   
## [38] "COLLECTION\_MATCH\_NONE"   
## [39] "DIFFERENT\_OWNER\_INSTITUTION"   
## [40] "FOOTPRINT\_SRS\_INVALID"   
## [41] "FOOTPRINT\_WKT\_INVALID"   
## [42] "FOOTPRINT\_WKT\_MISMATCH"   
## [43] "GEOREFERENCED\_DATE\_INVALID"   
## [44] "GEOREFERENCED\_DATE\_UNLIKELY"   
## [45] "IDENTIFIED\_DATE\_INVALID"   
## [46] "IDENTIFIED\_DATE\_UNLIKELY"   
## [47] "INDIVIDUAL\_COUNT\_CONFLICTS\_WITH\_OCCURRENCE\_STATUS"  
## [48] "INDIVIDUAL\_COUNT\_INVALID"   
## [49] "INSTITUTION\_COLLECTION\_MISMATCH"   
## [50] "INSTITUTION\_MATCH\_FUZZY"   
## [51] "INSTITUTION\_MATCH\_NONE"   
## [52] "INTERPRETATION\_ERROR"   
## [53] "MODIFIED\_DATE\_INVALID"   
## [54] "MODIFIED\_DATE\_UNLIKELY"   
## [55] "MULTIMEDIA\_DATE\_INVALID"   
## [56] "MULTIMEDIA\_URI\_INVALID"   
## [57] "OCCURRENCE\_STATUS\_INFERRED\_FROM\_BASIS\_OF\_RECORD"   
## [58] "OCCURRENCE\_STATUS\_INFERRED\_FROM\_INDIVIDUAL\_COUNT"   
## [59] "OCCURRENCE\_STATUS\_UNPARSABLE"   
## [60] "POSSIBLY\_ON\_LOAN"   
## [61] "RECORDED\_DATE\_INVALID"   
## [62] "RECORDED\_DATE\_MISMATCH"   
## [63] "RECORDED\_DATE\_UNLIKELY"   
## [64] "REFERENCES\_URI\_INVALID"   
## [65] "TAXON\_MATCH\_AGGREGATE"   
## [66] "TAXON\_MATCH\_FUZZY"   
## [67] "TAXON\_MATCH\_HIGHERRANK"   
## [68] "TAXON\_MATCH\_NONE"   
## [69] "TYPE\_STATUS\_INVALID"   
## [70] "Ctrl\_gbifID"   
## [71] "Ctrl\_bibliographicCitation"   
## [72] "Ctrl\_language"   
## [73] "Ctrl\_institutionCode"   
## [74] "Ctrl\_collectionCode"   
## [75] "Ctrl\_datasetName"   
## [76] "Ctrl\_basisOfRecord"   
## [77] "Ctrl\_informationWithheld"   
## [78] "Ctrl\_dataGeneralizations"   
## [79] "Ctrl\_occurrenceID"   
## [80] "Ctrl\_catalogNumber"   
## [81] "Ctrl\_recordNumber"   
## [82] "Ctrl\_recordedBy"   
## [83] "Ctrl\_georeferenceVerificationStatus"   
## [84] "Ctrl\_occurrenceStatus"   
## [85] "Ctrl\_eventDate"   
## [86] "Ctrl\_year"   
## [87] "Ctrl\_month"   
## [88] "Ctrl\_day"   
## [89] "Ctrl\_habitat"   
## [90] "Ctrl\_fieldNotes"   
## [91] "Ctrl\_eventRemarks"   
## [92] "Ctrl\_locationID"   
## [93] "Ctrl\_higherGeography"   
## [94] "Ctrl\_islandGroup"   
## [95] "Ctrl\_island"   
## [96] "Ctrl\_countryCode"   
## [97] "Ctrl\_stateProvince"   
## [98] "Ctrl\_county"   
## [99] "Ctrl\_municipality"   
## [100] "Ctrl\_locality"   
## [101] "Ctrl\_verbatimLocality"   
## [102] "Ctrl\_locationRemarks"   
## [103] "Ctrl\_decimalLatitude"   
## [104] "Ctrl\_decimalLongitude"   
## [105] "Ctrl\_verbatimCoordinateSystem"   
## [106] "Ctrl\_verbatimIdentification"   
## [107] "Ctrl\_identificationQualifier"   
## [108] "Ctrl\_typeStatus"   
## [109] "Ctrl\_identifiedBy"   
## [110] "Ctrl\_dateIdentified"   
## [111] "Ctrl\_scientificName"   
## [112] "Ctrl\_family"   
## [113] "Ctrl\_taxonRank"   
## [114] "Ctrl\_nomenclaturalCode"   
## [115] "Ctrl\_taxonomicStatus"   
## [116] "Ctrl\_issue"   
## [117] "Ctrl\_mediaType"   
## [118] "Ctrl\_hasCoordinate"   
## [119] "Ctrl\_hasGeospatialIssues"   
## [120] "Ctrl\_verbatimScientificName"   
## [121] "Ctrl\_level0Name"   
## [122] "Ctrl\_level1Name"   
## [123] "Ctrl\_level2Name"   
## [124] "Ctrl\_level3Name"   
## [125] "wcvp\_plant\_name\_id"   
## [126] "wcvp\_taxon\_rank"   
## [127] "wcvp\_taxon\_status"   
## [128] "wcvp\_family"   
## [129] "wcvp\_taxon\_name"   
## [130] "wcvp\_taxon\_authors"   
## [131] "wcvp\_accepted\_plant\_name\_id"   
## [132] "wcvp\_reviewed"   
## [133] "wcvp\_searchedName"   
## [134] "wcvp\_taxon\_status\_of\_searchedName"   
## [135] "wcvp\_plant\_name\_id\_of\_searchedName"   
## [136] "wcvp\_taxon\_authors\_of\_searchedName"   
## [137] "wcvp\_verified\_author"   
## [138] "wcvp\_verified\_speciesName"   
## [139] "wcvp\_searchNotes"   
## [140] "Ctrl\_nameRecordedBy\_Standard"   
## [141] "Ctrl\_recordNumber\_Standard"   
## [142] "Ctrl\_key\_family\_recordedBy\_recordNumber"   
## [143] "Ctrl\_key\_year\_recordedBy\_recordNumber"   
## [144] "Ctrl\_geospatial\_quality"   
## [145] "Ctrl\_verbatim\_quality"   
## [146] "Ctrl\_moreInformativeRecord"   
## [147] "parseGBIF\_digital\_voucher"   
## [148] "parseGBIF\_duplicates"   
## [149] "parseGBIF\_num\_duplicates"   
## [150] "parseGBIF\_non\_groupable\_duplicates"   
## [151] "parseGBIF\_duplicates\_grouping\_status"   
## [152] "Ctrl\_coordinates\_validated\_by\_gbif\_issue"

file.occ\_digital\_voucher <- 'occ\_digital\_voucher.csv'  
  
 write.csv(occ\_digital\_voucher$occ\_digital\_voucher,  
 file.occ\_digital\_voucher,   
 row.names = FALSE,   
 fileEncoding = "UTF-8",   
 na = "")

### 5. Export of results

From the selected digital voucher.

* Select the taxonomic identification of the sample,
* Select geographic coordinates,
* Merge information between fields of duplicates of a sample,
* Compare the frequency of content in fields
* Generate data summary
* Export results

#### How is the taxonomic identification of the sample chosen?

1. When the key to group the duplicates is complete:

The accepted TAXON\_NAME identified at or below the rank of species and the most frequent among the duplicates is chosen.

In case of a tie in frequency, a mechanical approach, using alphabetical order, is applied, the first accepted TAXON\_NAME identified up to or below the specific level is chosen.

If there is no identification, at or below the rank of species, for the sample, the sample is indicated as unidentified.

1. When the key to group the duplicates is incomplete:

In the case where the key to group the duplicates is incomplete, the accepted TAXON\_NAME identified at or below the rank of species is used. If there is no identification, at or below the rank of species, the sample is indicated as unidentified.

#### return list with 10 data frames

* **all\_data** All records processed, merged Unique collection events complete / incomplete and their duplicates
* **unique\_collection\_event\_complete\_merge** Merged Unique collection events complete
* **unique\_collection\_event\_complete\_raw** Raw Unique collection events complete
* **duplicates** Duplicates of unique collection events complete / incomplete
* **unique\_collection\_event\_incomplete\_merge** Merged Unique collection events incomplete, It is NA if merge\_unusable\_data is FALSE.
* **unique\_collection\_event\_incomplete\_raw** Raw Unique collection events incomplete
* **parseGBIF\_general\_summary**
* **parseGBIF\_merge\_fields\_summary**
* **parseGBIF\_merge\_fields\_summary\_complete**
* **parseGBIF\_merge\_fields\_summary\_incomplete** It is NA if merge\_unusable\_data is FALSE

results <- export\_data(occ\_digital\_voucher\_file = file.occ\_digital\_voucher,  
 merge\_unusable\_data = TRUE)

## [1] "Loading occurrence file..."  
## [1] "Selecting..."  
## [1] "100 de 1569"  
## [1] "200 de 1569"  
## [1] "300 de 1569"  
## [1] "400 de 1569"  
## [1] "500 de 1569"  
## [1] "600 de 1569"  
## [1] "700 de 1569"  
## [1] "800 de 1569"  
## [1] "900 de 1569"  
## [1] "1000 de 1569"  
## [1] "1100 de 1569"  
## [1] "1200 de 1569"  
## [1] "1300 de 1569"  
## [1] "1400 de 1569"  
## [1] "1500 de 1569"  
## [1] "Merging..."  
## [1] "4 - 1569 - ACHATOCARPACEAE\_AGUILAR-CANO\_1553"  
## [1] "5 - 1569 - ACHATOCARPACEAE\_AGUILAR-CANO\_2271"  
## [1] "8 - 1569 - ACHATOCARPACEAE\_AGUILAR\_1486"  
## [1] "12 - 1569 - ACHATOCARPACEAE\_ALEJANDRO\_2012"  
## [1] "13 - 1569 - ACHATOCARPACEAE\_ALEJANDRO\_2165"  
## [1] "14 - 1569 - ACHATOCARPACEAE\_ALEJANDRO\_2486"  
## [1] "15 - 1569 - ACHATOCARPACEAE\_ALEJANDRO\_2545"  
## [1] "20 - 1569 - ACHATOCARPACEAE\_ALONSO\_8107"  
## [1] "38 - 1569 - ACHATOCARPACEAE\_ARBELAEZ\_2080"  
## [1] "39 - 1569 - ACHATOCARPACEAE\_ARBELAEZ\_6355"  
## [1] "44 - 1569 - ACHATOCARPACEAE\_ASSIS\_4504"  
## [1] "45 - 1569 - ACHATOCARPACEAE\_ASSUNCAO\_780"  
## [1] "46 - 1569 - ACHATOCARPACEAE\_ASSUNCAO\_836"  
## [1] "52 - 1569 - ACHATOCARPACEAE\_BALANSA\_2281"  
## [1] "53 - 1569 - ACHATOCARPACEAE\_BALANSA\_2282"  
## [1] "54 - 1569 - ACHATOCARPACEAE\_BALANSA\_2283"  
## [1] "55 - 1569 - ACHATOCARPACEAE\_BALANSA\_3221"  
## [1] "59 - 1569 - ACHATOCARPACEAE\_BECK\_5174"  
## [1] "69 - 1569 - ACHATOCARPACEAE\_BERENDSOHN\_1744"  
## [1] "74 - 1569 - ACHATOCARPACEAE\_BONIFAZ\_2749"  
## [1] "81 - 1569 - ACHATOCARPACEAE\_BUNCH\_392"  
## [1] "82 - 1569 - ACHATOCARPACEAE\_BUNCH\_732"  
## [1] "85 - 1569 - ACHATOCARPACEAE\_CABALLERO\_34"  
## [1] "98 - 1569 - ACHATOCARPACEAE\_CAMPOS\_18"  
## [1] "100 - 1569 - ACHATOCARPACEAE\_CAMPOS\_29"  
## [1] "101 - 1569 - ACHATOCARPACEAE\_CAMPOS\_6347"  
## [1] "102 - 1569 - ACHATOCARPACEAE\_CAMPOS\_91"  
## [1] "103 - 1569 - ACHATOCARPACEAE\_CANQUI\_151"  
## [1] "106 - 1569 - ACHATOCARPACEAE\_CARLOS\_13904"  
## [1] "118 - 1569 - ACHATOCARPACEAE\_CASTILLO\_5375"  
## [1] "121 - 1569 - ACHATOCARPACEAE\_CASTREJON\_993"  
## [1] "124 - 1569 - ACHATOCARPACEAE\_CASTRO\_76"  
## [1] "125 - 1569 - ACHATOCARPACEAE\_CAVALCANTI\_105"  
## [1] "126 - 1569 - ACHATOCARPACEAE\_CAVALHEIRO\_159"  
## [1] "127 - 1569 - ACHATOCARPACEAE\_CAXAMBU\_1999"  
## [1] "128 - 1569 - ACHATOCARPACEAE\_CAYOLA\_144"  
## [1] "129 - 1569 - ACHATOCARPACEAE\_CAYOLA\_147"  
## [1] "130 - 1569 - ACHATOCARPACEAE\_CAYOLA\_1802"  
## [1] "131 - 1569 - ACHATOCARPACEAE\_CAYOLA\_2112"  
## [1] "132 - 1569 - ACHATOCARPACEAE\_CAYOLA\_2261"  
## [1] "133 - 1569 - ACHATOCARPACEAE\_CAYOLA\_2313"  
## [1] "134 - 1569 - ACHATOCARPACEAE\_CAYOLA\_2323"  
## [1] "136 - 1569 - ACHATOCARPACEAE\_CERON\_11741"  
## [1] "137 - 1569 - ACHATOCARPACEAE\_CERON\_16643"  
## [1] "138 - 1569 - ACHATOCARPACEAE\_CERON\_16657"  
## [1] "139 - 1569 - ACHATOCARPACEAE\_CERVANTES\_270"  
## [1] "144 - 1569 - ACHATOCARPACEAE\_CHOQUE\_109"  
## [1] "145 - 1569 - ACHATOCARPACEAE\_CHOQUE\_118"  
## [1] "146 - 1569 - ACHATOCARPACEAE\_CHOQUE\_66"  
## [1] "147 - 1569 - ACHATOCARPACEAE\_CHORLEY\_185"  
## [1] "150 - 1569 - ACHATOCARPACEAE\_CLARK\_3842"  
## [1] "159 - 1569 - ACHATOCARPACEAE\_CORNEJO\_3897"  
## [1] "164 - 1569 - ACHATOCARPACEAE\_CORONADO\_3561"  
## [1] "165 - 1569 - ACHATOCARPACEAE\_CORONADO\_5969"  
## [1] "166 - 1569 - ACHATOCARPACEAE\_CORONADO\_6759"  
## [1] "168 - 1569 - ACHATOCARPACEAE\_CORRELL\_20409"  
## [1] "170 - 1569 - ACHATOCARPACEAE\_CROAT\_55322"  
## [1] "171 - 1569 - ACHATOCARPACEAE\_CROAT\_55325"  
## [1] "174 - 1569 - ACHATOCARPACEAE\_CUADROS\_1987"  
## [1] "176 - 1569 - ACHATOCARPACEAE\_CUADROS\_3190"  
## [1] "183 - 1569 - ACHATOCARPACEAE\_DAMASCENO\_3240"  
## [1] "184 - 1569 - ACHATOCARPACEAE\_DAMASCENO\_3241"  
## [1] "188 - 1569 - ACHATOCARPACEAE\_DAVIDSE\_35497"  
## [1] "189 - 1569 - ACHATOCARPACEAE\_DAVIDSE\_35535"  
## [1] "190 - 1569 - ACHATOCARPACEAE\_DAVIDSE\_37514"  
## [1] "191 - 1569 - ACHATOCARPACEAE\_DAVID\_16590"  
## [1] "192 - 1569 - ACHATOCARPACEAE\_DAVILA\_18"  
## [1] "195 - 1569 - ACHATOCARPACEAE\_DEGEN\_2798"  
## [1] "202 - 1569 - ACHATOCARPACEAE\_DEVIA\_213"  
## [1] "205 - 1569 - ACHATOCARPACEAE\_DEVIA\_961"  
## [1] "217 - 1569 - ACHATOCARPACEAE\_DUQUE\_1903"  
## [1] "219 - 1569 - ACHATOCARPACEAE\_DUQUE\_4101"  
## [1] "227 - 1569 - ACHATOCARPACEAE\_ELORSA\_2866"  
## [1] "232 - 1569 - ACHATOCARPACEAE\_ESTEVAN\_279"  
## [1] "240 - 1569 - ACHATOCARPACEAE\_FERNANDEZ\_3"  
## [1] "244 - 1569 - ACHATOCARPACEAE\_FERRIS\_5564"  
## [1] "250 - 1569 - ACHATOCARPACEAE\_FONNEGRA\_1657"  
## [1] "260 - 1569 - ACHATOCARPACEAE\_FRANCISCO\_16"  
## [1] "262 - 1569 - ACHATOCARPACEAE\_FRANCISCO\_4"  
## [1] "263 - 1569 - ACHATOCARPACEAE\_FRANCISCO\_957"  
## [1] "270 - 1569 - ACHATOCARPACEAE\_FUENTES\_1315"  
## [1] "274 - 1569 - ACHATOCARPACEAE\_FUENTES\_17894"  
## [1] "275 - 1569 - ACHATOCARPACEAE\_FUENTES\_17931"  
## [1] "280 - 1569 - ACHATOCARPACEAE\_FUENTES\_18614"  
## [1] "281 - 1569 - ACHATOCARPACEAE\_FUENTES\_18615"  
## [1] "283 - 1569 - ACHATOCARPACEAE\_FUENTES\_18640"  
## [1] "284 - 1569 - ACHATOCARPACEAE\_FUENTES\_18643"  
## [1] "294 - 1569 - ACHATOCARPACEAE\_GALAN\_1289"  
## [1] "295 - 1569 - ACHATOCARPACEAE\_GALAN\_1417"  
## [1] "296 - 1569 - ACHATOCARPACEAE\_GALAN\_2820"  
## [1] "297 - 1569 - ACHATOCARPACEAE\_GALEOTTI\_7122"  
## [1] "301 - 1569 - ACHATOCARPACEAE\_GARCIA\_382"  
## [1] "303 - 1569 - ACHATOCARPACEAE\_GARCIA\_413"  
## [1] "304 - 1569 - ACHATOCARPACEAE\_GARCIA\_465"  
## [1] "305 - 1569 - ACHATOCARPACEAE\_GARCIA\_504"  
## [1] "308 - 1569 - ACHATOCARPACEAE\_GENTRY\_14500"  
## [1] "309 - 1569 - ACHATOCARPACEAE\_GENTRY\_18068"  
## [1] "310 - 1569 - ACHATOCARPACEAE\_GENTRY\_23437"  
## [1] "311 - 1569 - ACHATOCARPACEAE\_GENTRY\_40916"  
## [1] "318 - 1569 - ACHATOCARPACEAE\_GENTRY\_71083"  
## [1] "322 - 1569 - ACHATOCARPACEAE\_GENTRY\_73604"  
## [1] "324 - 1569 - ACHATOCARPACEAE\_GENTRY\_75248"  
## [1] "330 - 1569 - ACHATOCARPACEAE\_GONZALEZ\_158"  
## [1] "331 - 1569 - ACHATOCARPACEAE\_GONZALEZ\_160"  
## [1] "334 - 1569 - ACHATOCARPACEAE\_GONZALEZ\_2122"  
## [1] "342 - 1569 - ACHATOCARPACEAE\_GRIJALVA\_4664"  
## [1] "344 - 1569 - ACHATOCARPACEAE\_GUADALUPE\_128"  
## [1] "368 - 1569 - ACHATOCARPACEAE\_HARLING\_5016"  
## [1] "371 - 1569 - ACHATOCARPACEAE\_HASSLER\_11457"  
## [1] "372 - 1569 - ACHATOCARPACEAE\_HASSLER\_12207"  
## [1] "373 - 1569 - ACHATOCARPACEAE\_HASSLER\_12279"  
## [1] "375 - 1569 - ACHATOCARPACEAE\_HASSLER\_6926"  
## [1] "376 - 1569 - ACHATOCARPACEAE\_HASSLER\_7274"  
## [1] "377 - 1569 - ACHATOCARPACEAE\_HASSLER\_8878"  
## [1] "382 - 1569 - ACHATOCARPACEAE\_HAUGHT\_4116"  
## [1] "391 - 1569 - ACHATOCARPACEAE\_HERRERA\_2580"  
## [1] "392 - 1569 - ACHATOCARPACEAE\_HOLM-NIELSEN\_2205"  
## [1] "394 - 1569 - ACHATOCARPACEAE\_HOLST\_1818"  
## [1] "397 - 1569 - ACHATOCARPACEAE\_HOWELL\_10251"  
## [1] "402 - 1569 - ACHATOCARPACEAE\_HUNZIKER\_10383"  
## [1] "403 - 1569 - ACHATOCARPACEAE\_HUNZIKER\_17508"  
## [1] "405 - 1569 - ACHATOCARPACEAE\_HUNZIKER\_17515"  
## [1] "414 - 1569 - ACHATOCARPACEAE\_HUTCHISON\_3582"  
## [1] "417 - 1569 - ACHATOCARPACEAE\_IDARRAGA-PIEDRAHITA\_5186"  
## [1] "418 - 1569 - ACHATOCARPACEAE\_IDARRAGA-PIEDRAHITA\_5614"  
## [1] "426 - 1569 - ACHATOCARPACEAE\_JARDIM\_1130"  
## [1] "430 - 1569 - ACHATOCARPACEAE\_JENIFFER\_4"  
## [1] "431 - 1569 - ACHATOCARPACEAE\_JENIFFER\_60"  
## [1] "441 - 1569 - ACHATOCARPACEAE\_KELLER\_5408"  
## [1] "442 - 1569 - ACHATOCARPACEAE\_KRAPOVICKAS\_44294"  
## [1] "447 - 1569 - ACHATOCARPACEAE\_LANGLASSE\_718"  
## [1] "448 - 1569 - ACHATOCARPACEAE\_LAZARTE\_53"  
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## [1] "471 - 1569 - ACHATOCARPACEAE\_LORENTZ\_39"  
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## [1] "1387 - 1569 - ACHATOCARPACEAE\_PENNINGTON\_10712"  
## [1] "1390 - 1569 - ACHATOCARPACEAE\_PEREZ\_1431"  
## [1] "1406 - 1569 - ACHATOCARPACEAE\_RAMBO\_49835"  
## [1] "1410 - 1569 - ACHATOCARPACEAE\_RIBAS\_5693"  
## [1] "1411 - 1569 - ACHATOCARPACEAE\_RIBAS\_8058"  
## [1] "1425 - 1569 - ACHATOCARPACEAE\_ROJAS\_12451"  
## [1] "1427 - 1569 - ACHATOCARPACEAE\_ROJAS\_13647"  
## [1] "1428 - 1569 - ACHATOCARPACEAE\_ROJAS\_1949"  
## [1] "1441 - 1569 - ACHATOCARPACEAE\_RUNYON\_2"  
## [1] "1444 - 1569 - ACHATOCARPACEAE\_SALGADO\_463"  
## [1] "1447 - 1569 - ACHATOCARPACEAE\_SANCHEZ\_1052"  
## [1] "1452 - 1569 - ACHATOCARPACEAE\_SARAVIA\_385"  
## [1] "1456 - 1569 - ACHATOCARPACEAE\_SCHININI\_13541"  
## [1] "1459 - 1569 - ACHATOCARPACEAE\_SCHININI\_22638"  
## [1] "1461 - 1569 - ACHATOCARPACEAE\_SCHININI\_32984"  
## [1] "1482 - 1569 - ACHATOCARPACEAE\_SILVA\_1803"  
## [1] "1484 - 1569 - ACHATOCARPACEAE\_SIMPSON\_575"  
## [1] "1485 - 1569 - ACHATOCARPACEAE\_SMITH\_1715"  
## [1] "1486 - 1569 - ACHATOCARPACEAE\_SMITH\_1769"  
## [1] "1490 - 1569 - ACHATOCARPACEAE\_SORIA\_2329"  
## [1] "1493 - 1569 - ACHATOCARPACEAE\_SOUZA\_29669"  
## [1] "1501 - 1569 - ACHATOCARPACEAE\_THARP\_1230"  
## [1] "1502 - 1569 - ACHATOCARPACEAE\_THIEME\_5606"  
## [1] "1503 - 1569 - ACHATOCARPACEAE\_TOME\_121"  
## [1] "1504 - 1569 - ACHATOCARPACEAE\_TOME\_239"  
## [1] "1506 - 1569 - ACHATOCARPACEAE\_TRAVERSE\_1797"  
## [1] "1524 - 1569 - ACHATOCARPACEAE\_VENTURI\_472"  
## [1] "1533 - 1569 - ACHATOCARPACEAE\_VILLANUEVA\_817"  
## [1] "1537 - 1569 - ACHATOCARPACEAE\_WEBERBAUER\_7693"  
## [1] "1538 - 1569 - ACHATOCARPACEAE\_WEBSTER\_3030"  
## [1] "1562 - 1569 - ACHATOCARPACEAE\_ZARDINI\_10589"  
## [1] "1563 - 1569 - ACHATOCARPACEAE\_ZARDINI\_23061"  
## [1] "1564 - 1569 - ACHATOCARPACEAE\_ZARDINI\_28676"  
## [1] "1565 - 1569 - ACHATOCARPACEAE\_ZARDINI\_33493"

names(results)

## [1] "all\_data"   
## [2] "useable\_data\_merge"   
## [3] "useable\_data\_raw"   
## [4] "duplicates"   
## [5] "unusable\_data\_merge"   
## [6] "unusable\_data\_raw"   
## [7] "parseGBIF\_general\_summary"   
## [8] "parseGBIF\_merge\_fields\_summary"   
## [9] "parseGBIF\_merge\_fields\_summary\_useable\_data"   
## [10] "parseGBIF\_merge\_fields\_summary\_unusable\_data"

results$parseGBIF\_general\_summary

## question value  
## 1 total number of records 3626  
## 2 total number of unique collection events 2777  
## 3 total number of unique collection events complete 1527  
## 4 total number of unique collection events incomplete 1250  
## 5 total number of duplicates 849  
## 6 total unique collection events containing merged fields 86

results$parseGBIF\_merge\_fields\_summary

## question value  
## 1 Ctrl\_habitat : total merge actions 41  
## 2 Ctrl\_locality : total merge actions 22  
## 3 Ctrl\_municipality : total merge actions 15  
## 4 Ctrl\_stateProvince : total merge actions 13  
## 5 Ctrl\_fieldNotes : total merge actions 12  
## 6 Ctrl\_year : total merge actions 11  
## 7 Ctrl\_eventDate : total merge actions 11  
## 8 Ctrl\_level0Name : total merge actions 2  
## 9 Ctrl\_level1Name : total merge actions 2  
## 10 Ctrl\_level2Name : total merge actions 2  
## 11 Ctrl\_level3Name : total merge actions 1  
## 12 Ctrl\_countryCode : total merge actions 0

results$parseGBIF\_merge\_fields\_summary\_complete

## NULL

NROW(results$all\_data)

## [1] 3626

NROW(results$unique\_collection\_event\_complete\_merge)

## [1] 0

NROW(results$unique\_collection\_event\_incomplete\_raw)

## [1] 0

NROW(results$duplicates)

## [1] 849

file.all <- 'parseGBIF\_all\_data.csv'  
 write.csv(results$all\_data,  
 file.all,   
 row.names = FALSE,   
 fileEncoding = "UTF-8",   
 na = "")  
  
 file.summary <- 'parseGBIF\_general\_summary.csv'  
 write.csv(results$parseGBIF\_general\_summary,  
 file.summary,   
 row.names = FALSE,   
 fileEncoding = "UTF-8",   
 na = "")  
   
 file.summary <- 'parseGBIF\_merge\_fields\_summary.csv'  
 write.csv(results$parseGBIF\_merge\_fields\_summary,  
 file.summary,   
 row.names = FALSE,   
 fileEncoding = "UTF-8",   
 na = "")  
  
 file.summary <- 'parseGBIF\_merge\_fields\_summary\_complete.csv'  
 write.csv(results$parseGBIF\_merge\_fields\_summary\_complete,  
 file.summary,   
 row.names = FALSE,   
 fileEncoding = "UTF-8",   
 na = "")

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2. Natural History Museum, London, [n\_bystriakova@yahoo.com](mailto:n_bystriakova@yahoo.com) [↑](#footnote-ref-22)
3. Royal Botanic Gardens, Kew, [a.monro@kew.org](mailto:a.monro@kew.org) [↑](#footnote-ref-24)