

Pragna Kotni



EURISCO – The European Search Catalogue for Plant Genetic Resources new Prototype

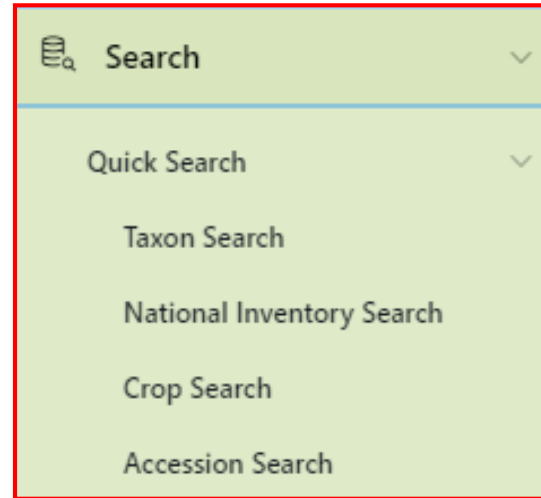
EURISCO training workshop 2021
10–12 November 2021



Data search in EURISCO

➤ Four standard searches:

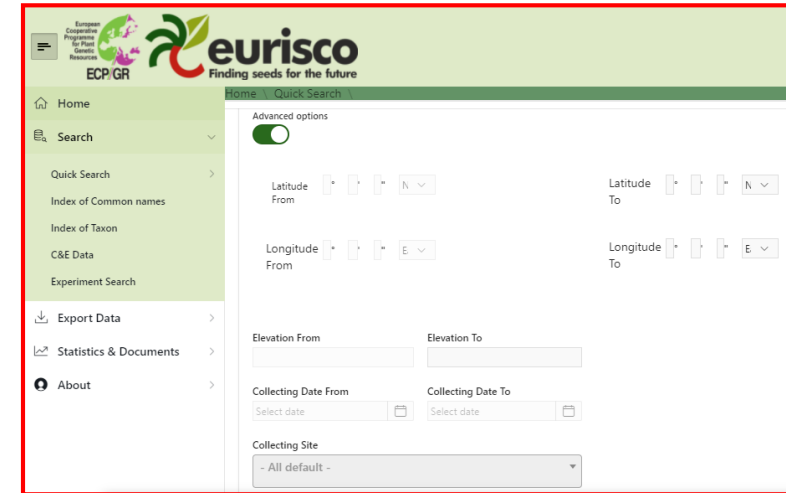
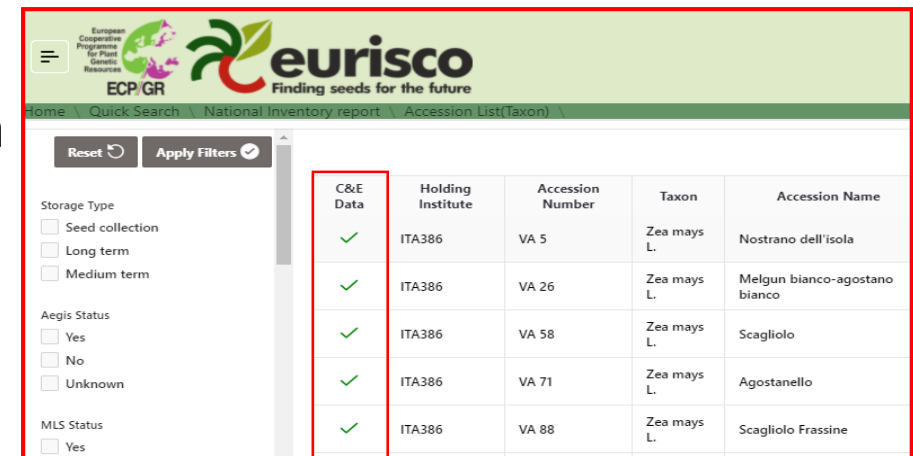
- Taxonomy
- National Inventory
- Crop Search



- Accession Number/Accession Name

➤ Included site search in Taxonomy advanced search

➤ C&E data along with passport data

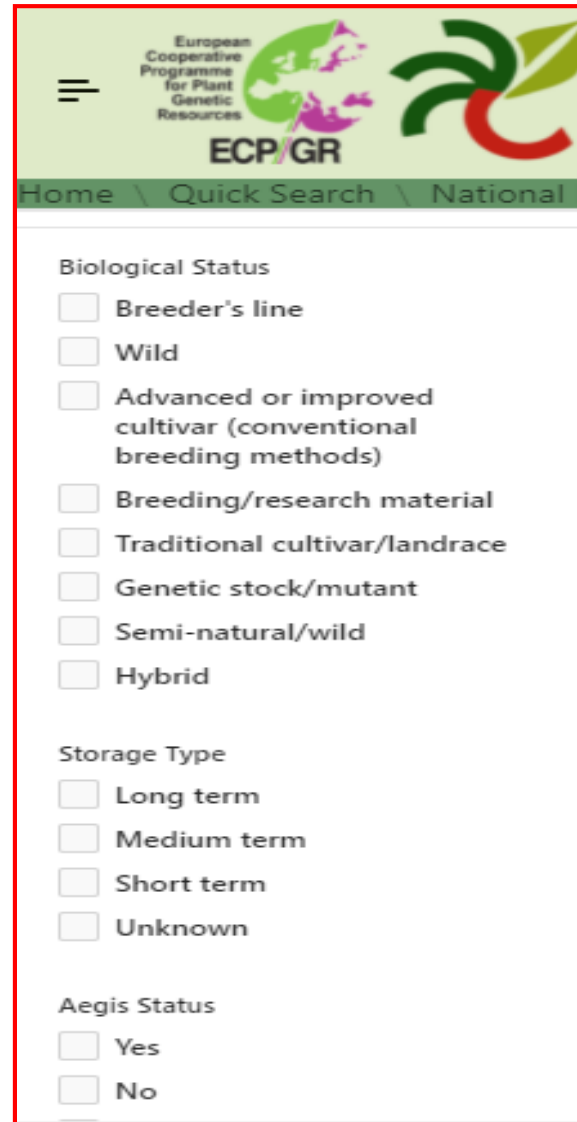



A screenshot of the EURISCO search results table. The table displays search results for 'Zea mays L.' with columns for 'C&E Data', 'Holding Institute', 'Accession Number', 'Taxon', and 'Accession Name'. The 'C&E Data' column is highlighted with a red box.

| C&E Data | Holding Institute | Accession Number | Taxon | Accession Name |
|----------|-------------------|------------------|-------------|-------------------------------|
| ✓ | ITA386 | VA 5 | Zea mays L. | Nostrano dell'isola |
| ✓ | ITA386 | VA 26 | Zea mays L. | Melgun bianco-agostano bianco |
| ✓ | ITA386 | VA 58 | Zea mays L. | Scagliolo |
| ✓ | ITA386 | VA 71 | Zea mays L. | Agostanello |
| ✓ | ITA386 | VA 88 | Zea mays L. | Scagliolo Frassine |

Faceted Search

- Widely used in e-Commerce sites
- Helps to narrow the result-sets
- Filters used across search tabs
 - ✓ C&E Data
 - ✓ MLS/AEGIS status
 - ✓ Origin Country
 - ✓ Storage Type
 - ✓ Biological status



European Cooperative Programme for Plant Genetic Resources
ECP/GR

Home \ Quick Search \ National I

Biological Status

- Breeder's line
- Wild
- Advanced or improved cultivar (conventional breeding methods)
- Breeding/research material
- Traditional cultivar/landrace
- Genetic stock/mutant
- Semi-natural/wild
- Hybrid

Storage Type

- Long term
- Medium term
- Short term
- Unknown

Aegis Status

- Yes
- No

MLS Status

- Yes
- No
- Unknown

C&E Data exists

- Yes
- No

Origin Country

- Afghanistan
- Albania
- Algeria
- Argentina
- Armenia
- Australia

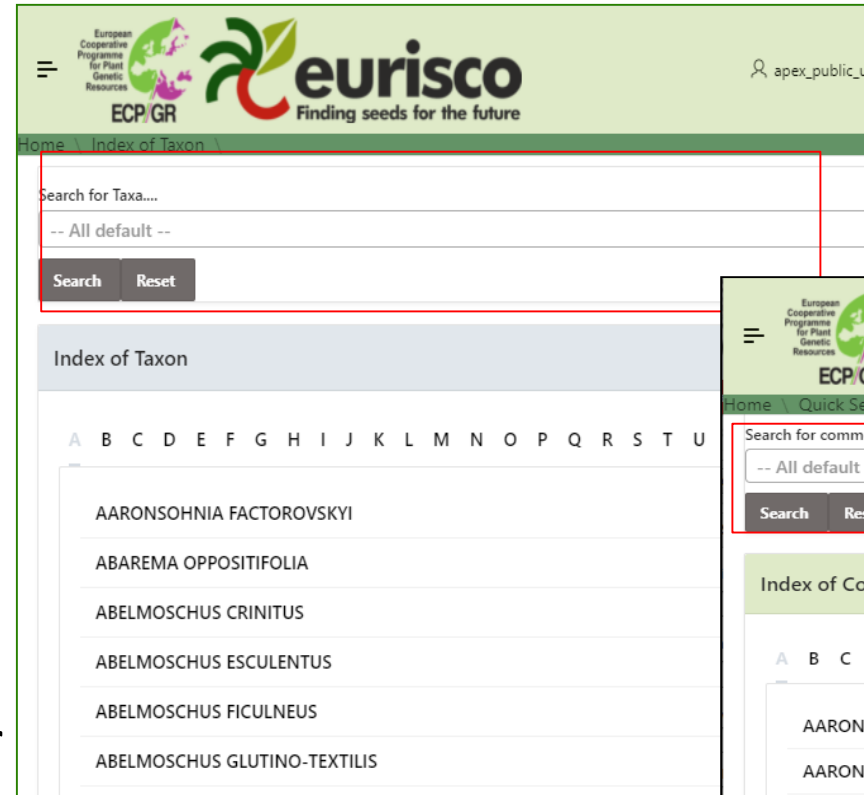
Indexing

➤ 2 types of Indexing

- Index by Taxonomy
- Index by Crop names

➤ Alphabetical order

➤ Availability of search bar



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ECP GR

eurisco
Finding seeds for the future

Home \ Index of Taxon \

Search for Taxa...

-- All default --

Search Reset

Index of Taxon

A B C D E F G H I J K L M N O P Q R S T U

AARONSOHNIA FACTOROVSKYI

ABAREMA OPPOSITIFOLIA

ABELMOSCHUS CRINITUS

ABELMOSCHUS ESCULENTUS

ABELMOSCHUS FICULNEUS

ABELMOSCHUS GLUTINO-TEXTILIS



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ECP GR

eurisco
Finding seeds for the future

Home \ Quick Search \ Index of Crop plants \

Search for common crop name...

-- All default --

Search Reset

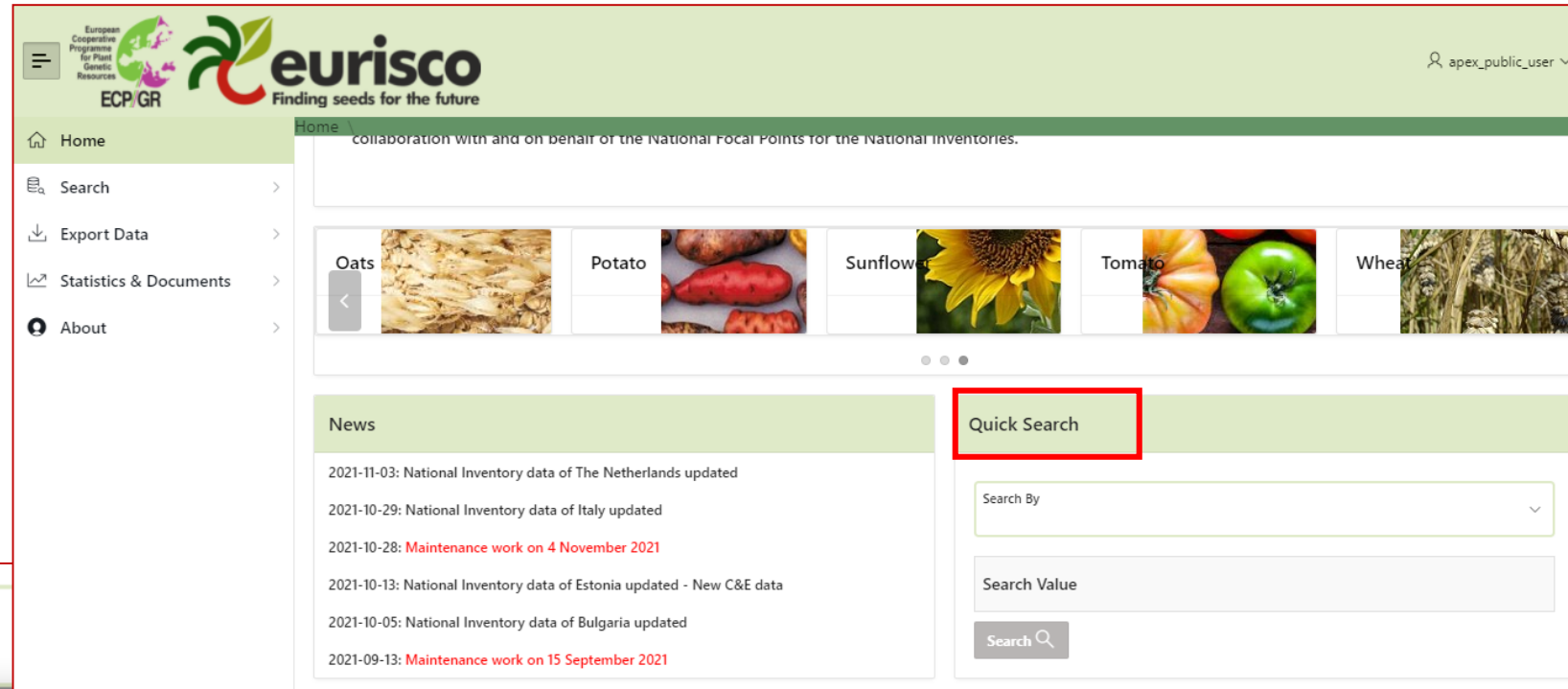
Index of Common Crop Names

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

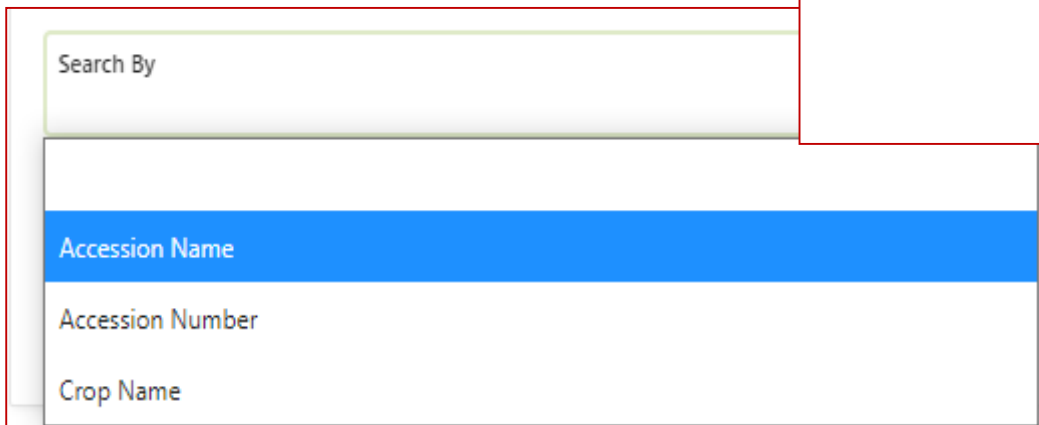
| | | |
|------------------------|-----|---|
| AARONSBEARD | 5 | > |
| AARONSBEARDPRICKLYPEAR | 1 | > |
| AARONSROD | 74 | > |
| ABELE | 7 | > |
| ABRAHAMISAACJACOB | 2 | > |
| ABSINTHE | 104 | > |
| ABSINTHEWORMWOOD | 104 | > |

Availability of search

- Quick search on Home page
- Possibility of searches on
Accession Name
Accession Number
Crop Name



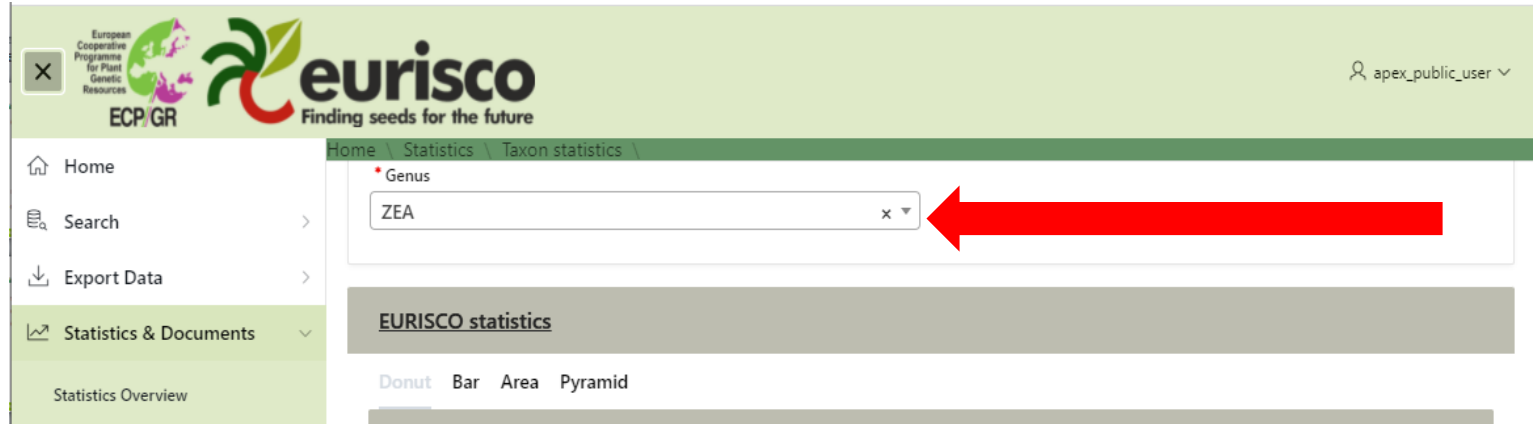
The screenshot shows the eurisco website home page. The header includes the ECP GR logo and the text "eurisco Finding seeds for the future". A navigation menu on the left lists "Home", "Search", "Export Data", "Statistics & Documents", and "About". The main content area features a carousel of crop images (Oats, Potato, Sunflower, Tomato, Wheat) and a "News" section with several entries. A "Quick Search" box is highlighted with a red border, containing a "Search By" dropdown menu, a "Search Value" input field, and a "Search" button.



A close-up of the search dropdown menu. The "Search By" label is at the top. The dropdown list contains three options: "Accession Name" (highlighted in blue), "Accession Number", and "Crop Name".

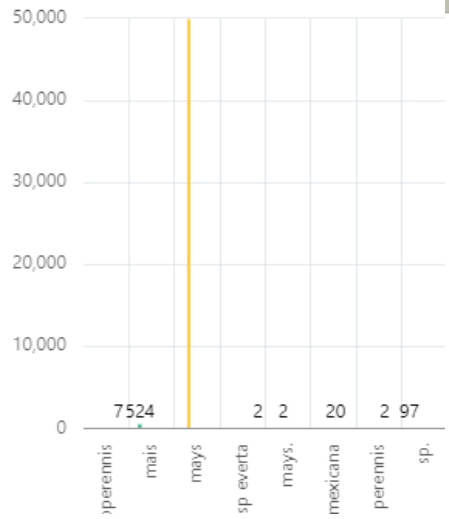
Taxon statistics

- Statistics of Taxon based on Genus
- Choice of chart types

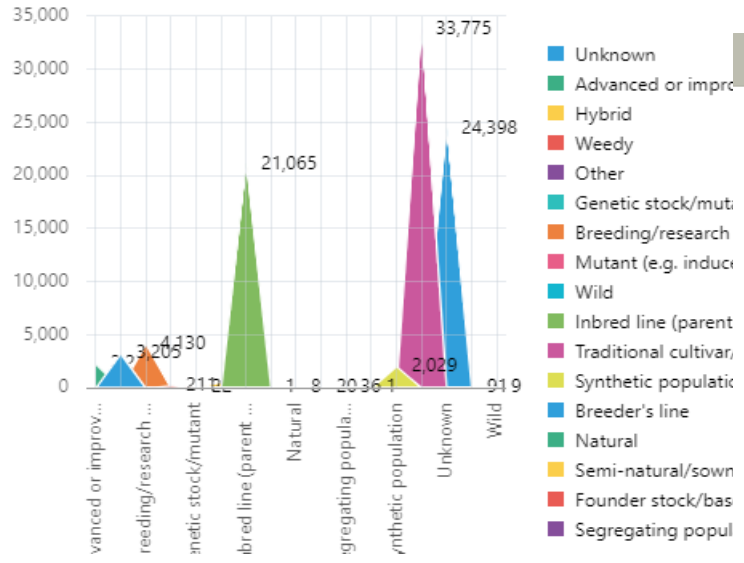


Bar

Accessions per species

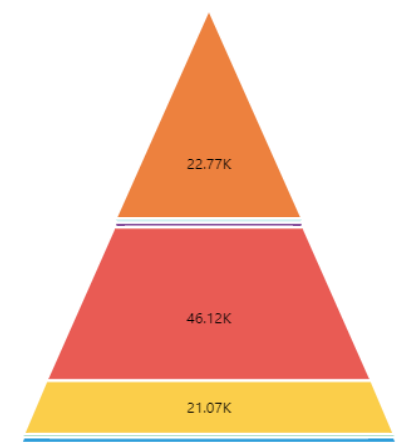


Accessions per biological status

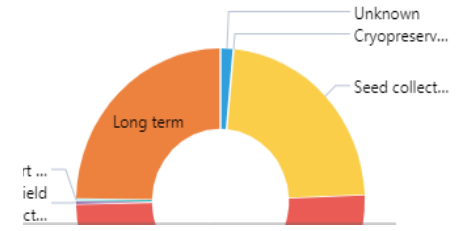


Donut

Accessions per germplasm storage



Accessions per germplasm storage



Live Demo