

## Apéndice C.

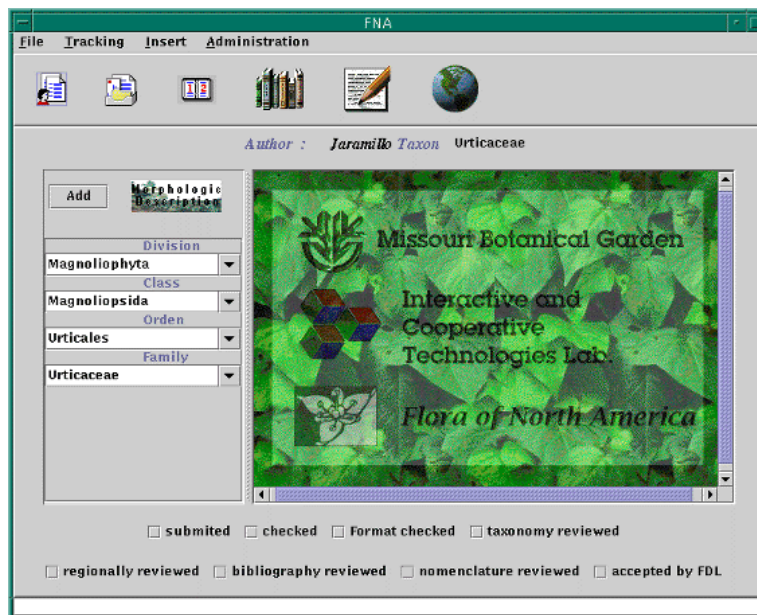
### User's Manual

This manual shows the way that the user can create a new taxonomic treatment, a new morphological description, how to check and send an e\_mail and how to use the administrator tool to register a new user. In order to access the LINNAEUS prototype, it is necessary to have a login and a password. These must be assigned by the system administrator.



This is the security window where you have to type your login and password, after that, press the "Ok" button.

In the picture below the user can appreciate the whole interface of LINNAEUS prototype. It is designed for an Author where he can use all the necessary tools to make his work. For example



### LINNAEUS's TOOLS

Communication System (FDLM@).

Taxa Editor (EdiTa).

Morphological Description Editor (EDM).

## Typical Structures and Characteristics Suggestion System (SugSet).

Review System.

Consulting System.

Administration System.

### EdiTa

EdiTa is the taxa editor where the user can add a new level in the taxonomic tree and also insert a new taxonomic name in the Floristic Digital Library's database. This tool is composed of three components. One of them is the "Add" button, the second is the "Morphologic Description" button and the last one is the taxa viewer.

"Add" button can be used by the users to add a new level in the taxonomic tree. Once the button has been pressed the system will ask for the new name of the level.

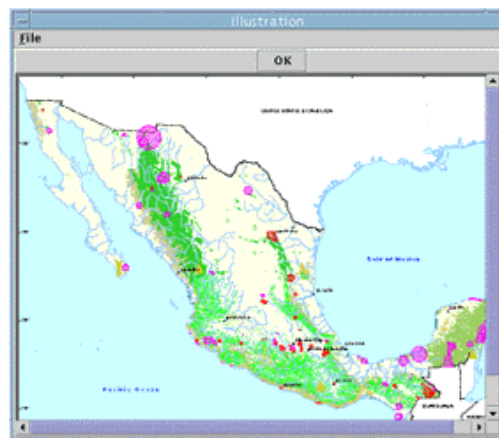
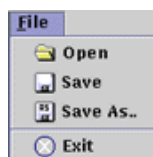
The "Morphologic Description" button activates the morphologic description editor (MDE).

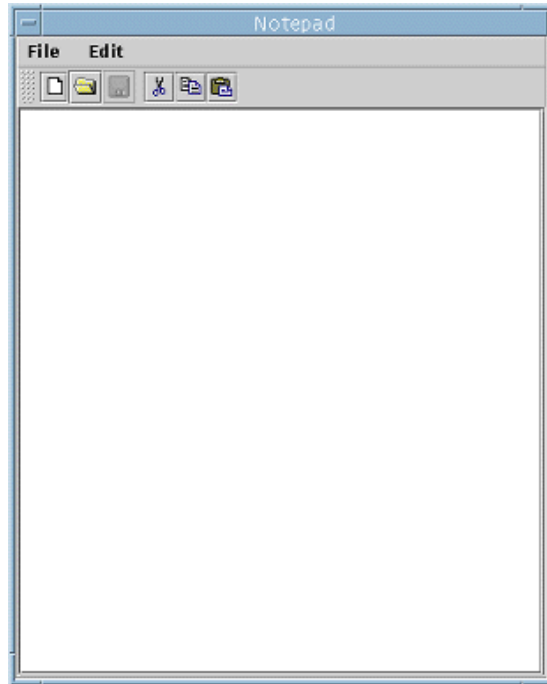
The system shows the results of the "Add" button in the taxa viewer and allows the user to insert a new taxonomic name.



### Insert a Map

This tool helps the user to insert a new distribution map of each plant group into the database. To do that, go to the "File" menu and select "Open" option.





### Notepad

This tool is used to write the description of each plant. This description will be used by another user to draw the plant.

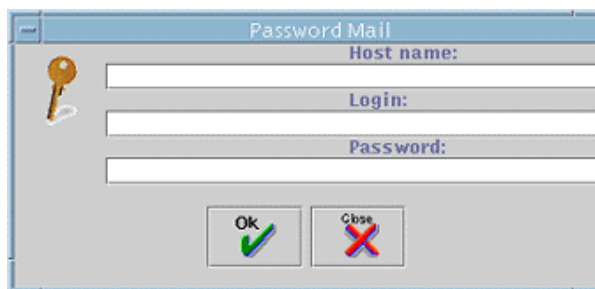
Notepad will be used in the reviewing process to write a message to the author who will receive corrections and comments.

Notepad works like a simple text editor. It includes the regular copy, paste and cut tools.



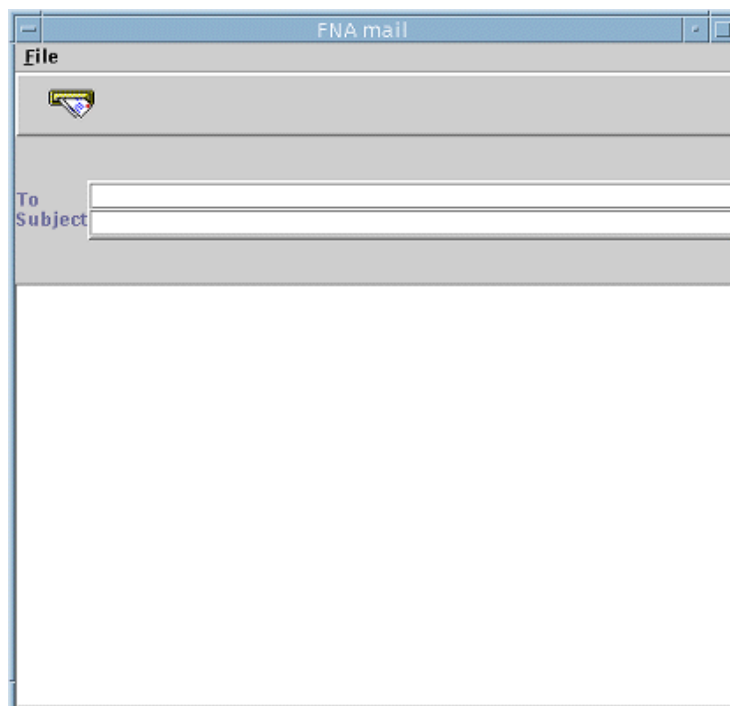
When the user press the mail button, the system show the security window for the FDLM@.

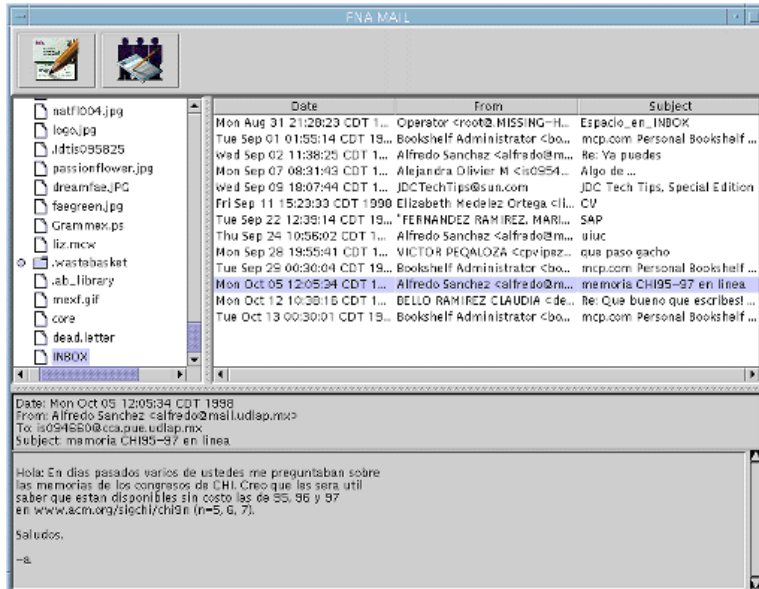
In this part the user can check their e-mail.



### FNAM@

This interface is used to write and send an e-mail.





### Communication System FDLM@

FDLM@ is a tool where the user can read his e-mail messages and also can communicate with other users. FDLM@ is divided into three parts:

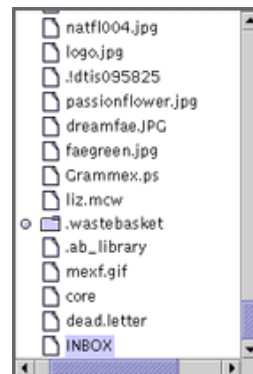
File viewer

Mail list viewer

Mail viewer

### File Viewer

File viewer shows all the files that the user has in his account

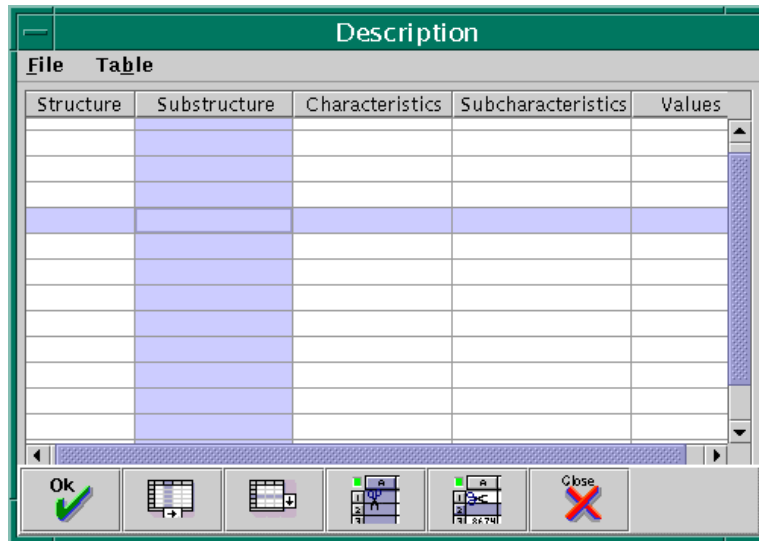


Date	From	Subject
Mon Aug 31 21:28:23 CDT 19...	Operator <root@.MISSING-HO...	Espacio_en_INBOX
Tue Sep 01 01:55:14 CDT 1998	Bookshelf Administrator <boo...	mcp.com Personal Bookshelf ...
Wed Sep 02 11:38:25 CDT 19...	Alfredo Sanchez <alfredo@ma...	Re: Ya puedes
Mon Sep 07 08:31:43 CDT 19...	Alejandra Olivier M <is09546...	Algo de ...
Wed Sep 09 18:07:44 CDT 19...	JDCTechTips@sun.com	JDC Tech Tips, Special Edition
Fri Sep 11 15:23:33 CDT 1998	Elizabeth Medelez Ortega <liz...	CV
Tue Sep 22 12:39:14 CDT 1998	*FERNANDEZ RAMIREZ, MARIA ...	SAP
Thu Sep 24 10:56:02 CDT 1998	Alfredo Sanchez <alfredo@ma...	uiuc
Mon Sep 28 19:55:41 CDT 19...	VICTOR PEQALOZA <cpvipeza...	que paso gacho
Tue Sep 29 00:30:04 CDT 1998	Bookshelf Administrator <boo...	mcp.com Personal Bookshelf ...
Mon Oct 05 12:05:34 CDT 19...	Alfredo Sanchez <alfredo@ma...	memoria CHI95-97 en linea
Mon Oct 12 10:38:16 CDT 19...	BELLO RAMIREZ CLAUDIA <de...	Re: Que bueno que escribes! (...)
Tue Oct 13 00:30:01 CDT 1998	Bookshelf Administrator <boo...	mcp.com Personal Bookshelf ...
Thu Oct 15 12:11:05 CDT 1998	BARROSO MORENO LUIS A <is...	jal (fwd)
Thu Oct 15 14:28:33 CDT 1998	Mesa Ing. en Sistemas <mesa...	Oferta de trabajo!!
Thu Oct 15 14:28:01 CDT 1998	Mesa Ing. en Sistemas <mesa...	Maestria!!

### Mail list viewer

In this part, FDLM@ shows all the e-mail that the user has in his/her inbox

file.



### Morphologic Description Editor MDE

This tool is very important for the creation of a taxonomic treatment because it helps the Author to compose a morphological description.

This tool is very dynamic, the user can add or delete columns or rows however he wants with the buttons below the table. The user can alternatively use the same options in the "Table" menu. In the table the user can develop similar actions to those in a spreadsheet.

Note : To use the buttons bar, you need do two steps

1. select the row or column
2. press the button (add column, add row , delete row , delete column)

MDE suggest structures and characteristics according to the values that the user is introducing to the table, to activate this suggestions just have to press double click into the cell.

This interface is used to insert a new Collaborator into the LINNAEUS environment and it is only used by the Project Administrator. The tool allows the Administrator assign the role, project, taxon and all the necessary information about a new Author.

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Jaramillo Benítez, J. 1998. LINNAEUS: Un ambiente cooperativo para la creación de tratamientos taxonómicos. Tesis Licenciatura. Ingeniería en Sistemas Computacionales. Departamento de Ingeniería en Sistemas Computacionales, Escuela de Ingeniería, Universidad de las Américas-Puebla. Octubre. Derechos Reservados © 1998, Universidad de las Américas-Puebla.