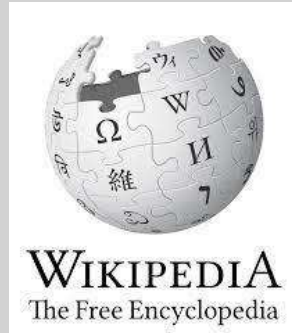


“

Ruderal



A **ruderal species** is a [plant species](#) that is first to colonize disturbed lands. The disturbance may be natural – for example, [wildfires](#) or [avalanches](#) – or a consequence of human activity, such as construction ([of roads](#), [of buildings](#), [mining](#), etc.) or agriculture (abandoned fields, [irrigation](#), etc.).

The term [ruderal](#) originates from the Latin word [rudus](#), meaning "[rubble](#)".

Ruderal species typically dominate the disturbed area for a few years, gradually losing the [competition](#) to other native species. However, in extreme disturbance circumstances, such as when the natural [topsoil](#) is covered with a foreign substance, a single-species ruderal community may become permanently established.

”

NATURALEZA EN RED

"Nature on line"

Biodiversity islands

September 2022

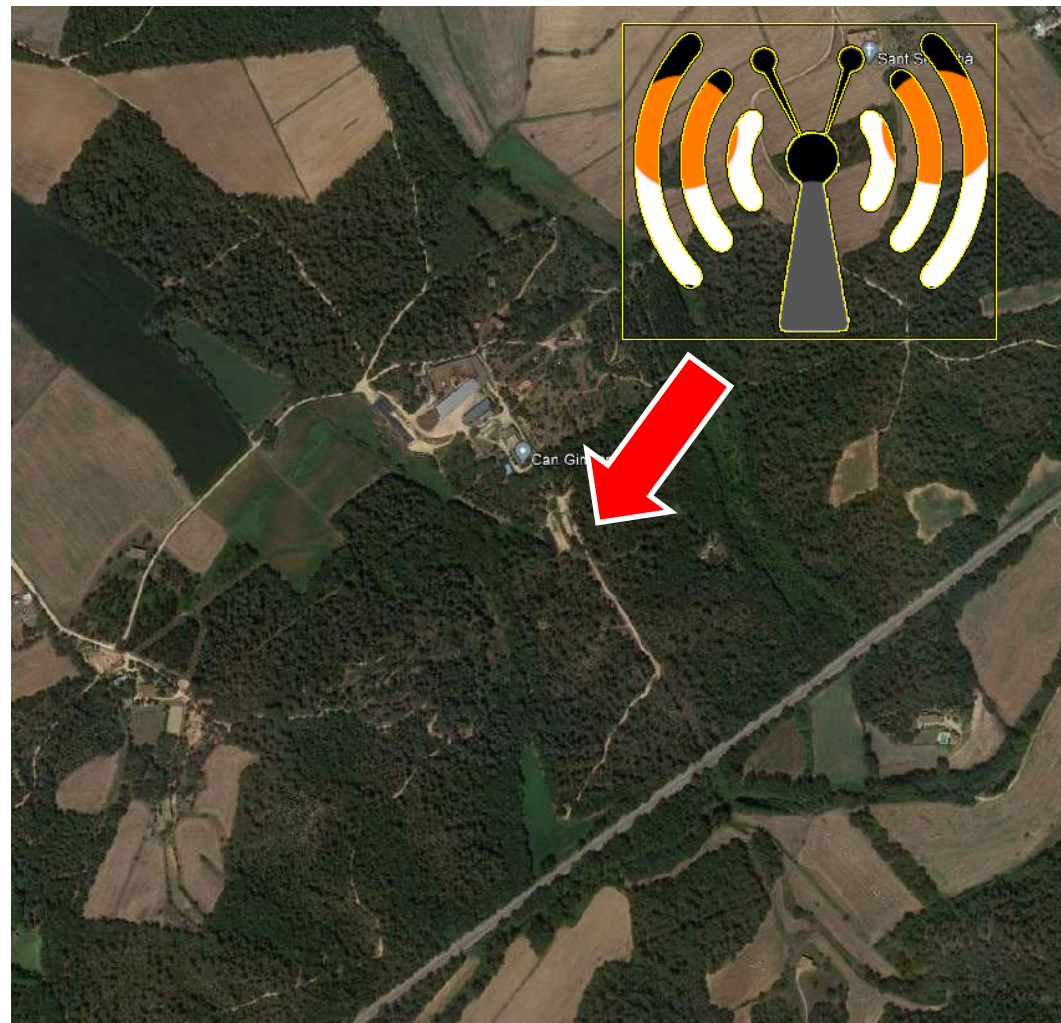


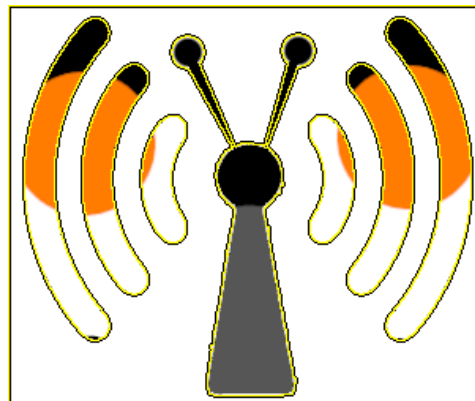
Maria Font

Ana Morton

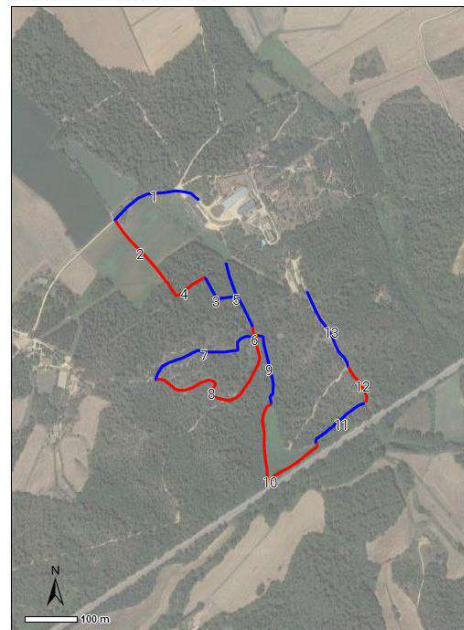
Xavier Munill

1 of 3





Itinerari 177 - Can Gimferrer Nou



CBMS

Catalan Butterfly Monitoring Scheme

[Inicio](#)
[El proyecto](#)
[La red](#)
[Resultados](#)
[Publicaciones](#)
[Contacto i cr dits](#)

[Per esp cie](#)
[Per itinerari](#)
[D'esp cie per itinerari](#)
[Per h bitat](#)

177 - Can Gimferrer Nou

Mostreig i s rie de dades

Anys amb dades: 1 [2020]
 Esp cies registrades: 52 (mitjana anual: 52)
 Exemplars comptats: 2798 (mitjana anual: 2798)
 Nombre de mostrejos: Reals: 29 - Estimats: 1

Variables clim tiques

Temp. mitjana anual: 15  C
 Mitjana m nimes de gener: 2  C
 Mitjana m ximes de juliol: 32  C
 Precipitaci  anual: 745 mm

Fenologia

Les barres mostren la mitjana anual de l'abund ncia (calculada com el nombre d'exemplars en 1000 m) pel conjunt d'esp cies registrades a l'itinerari. La l nia representa la mitjana anual del nombre d'esp cies detectades en les diferents setmanes de mostreig.



Canviu de fitxa

Escriu el nom de l'itinerari:

Caracter stiques

Idorrra
 Girona
 Terrassa
 Barcelona

UTM10x10: 31T DG83
 Prov ncia: Girona
 Comarca: Selva
 Municipi: Caldes de Malavella
 Regio clim tica:

Mediterrani humit

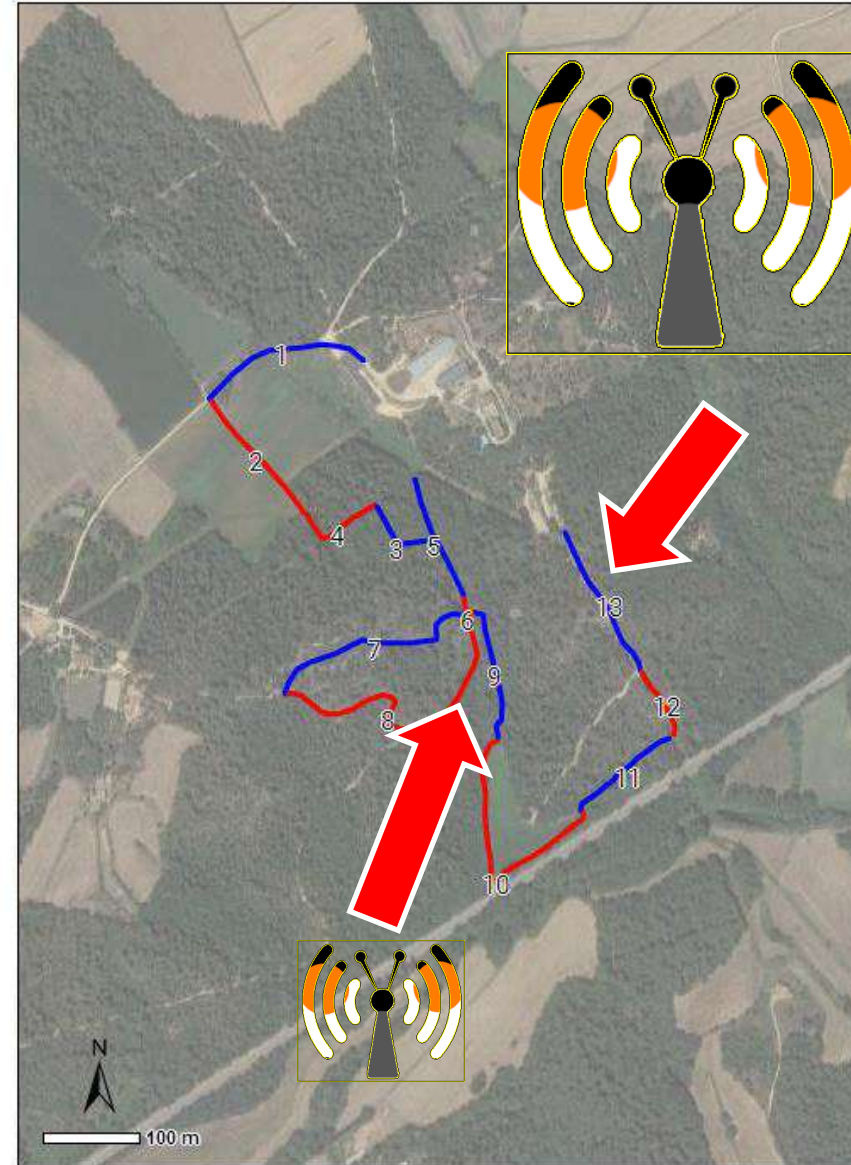
N mero de seccions: 13
 Longitud total: 2034 m
 Longitud mitjana: 156 m
 Al ada mitjana: 91 m

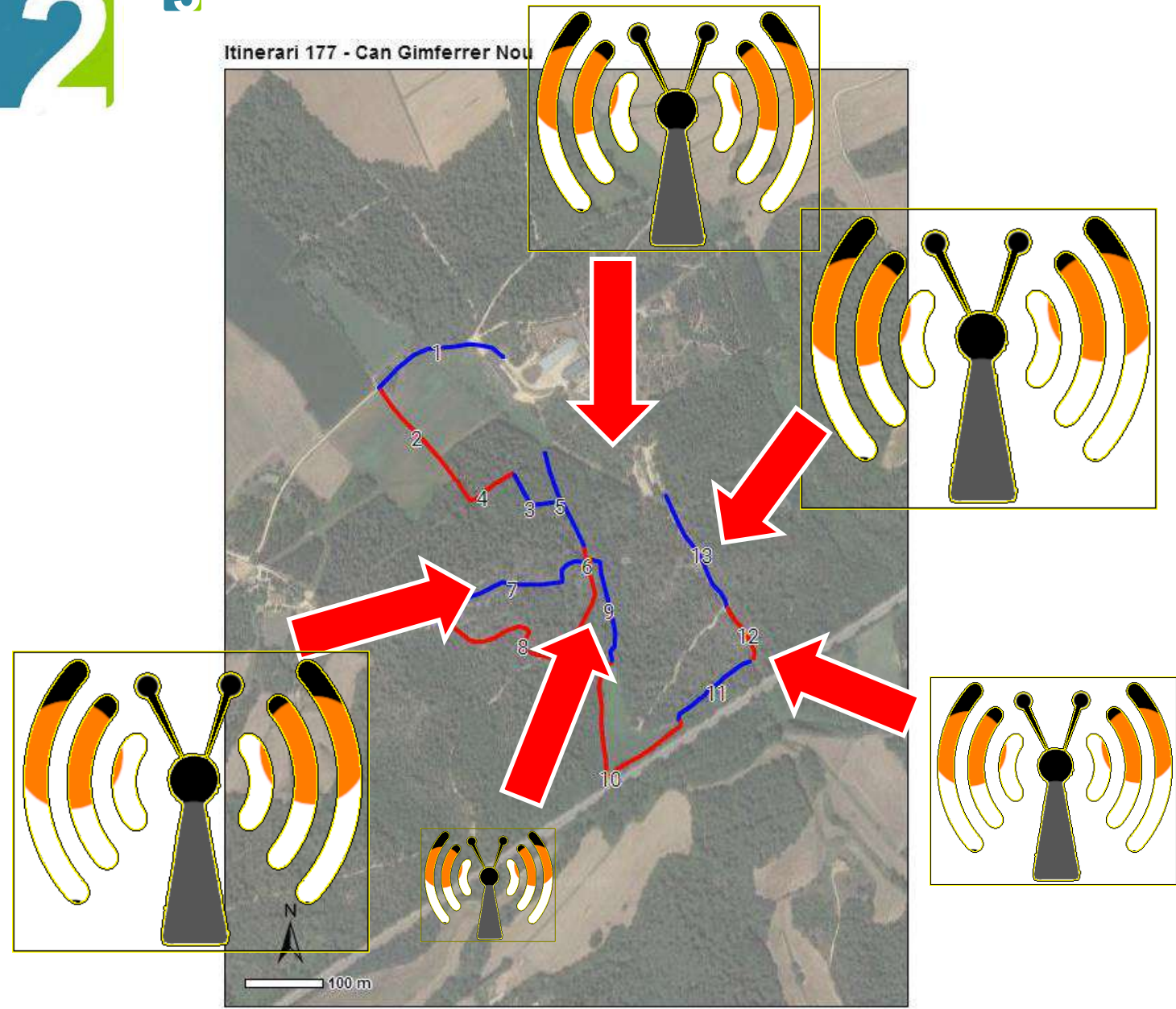
Participants: X Munill, P Barne

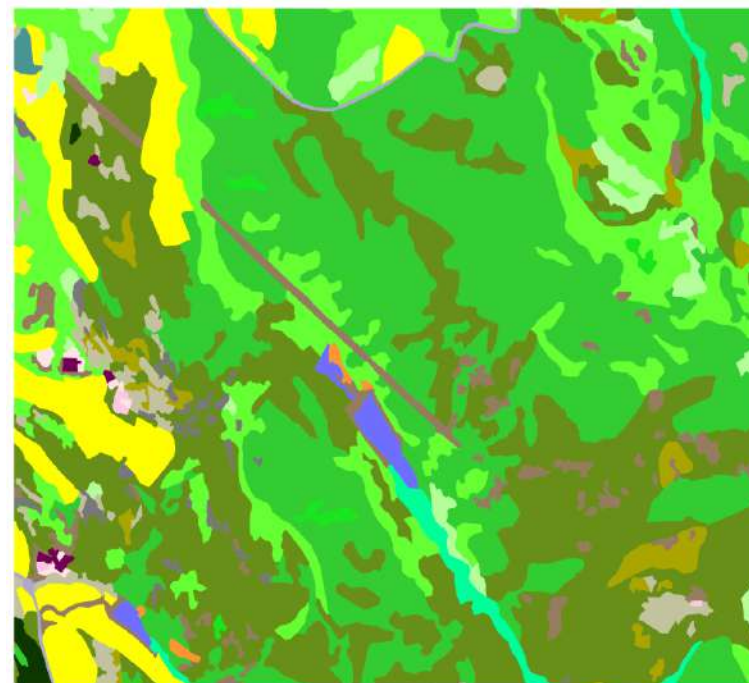
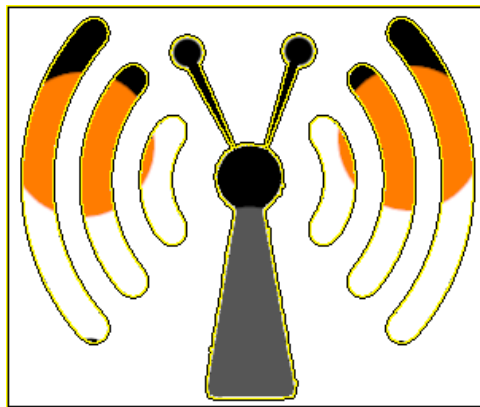




Itinerari 177 - Can Gimferrer Nou









de 3

2019



POMS

UK Pollinator Monitoring Scheme

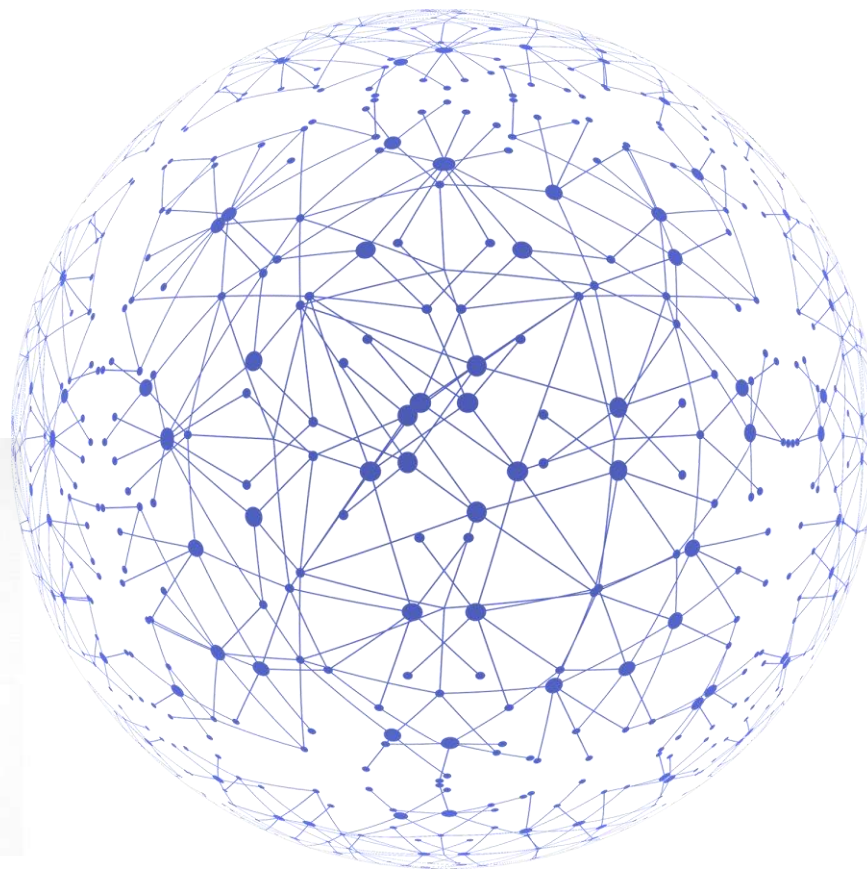
POMS-Ký



POMS - IRE







"NATURALEZA EN RED"

"Nature on line"

Pilot test for the study of the biodiversity established below the electrical lines, as reservoir zones of open ecosystems. Establishment of an assessment protocol.

Xavier Munill, Ana Morton, Maria Font

PROMOTOR:

Redeia

redeia
red eléctrica

REALIZADO POR:

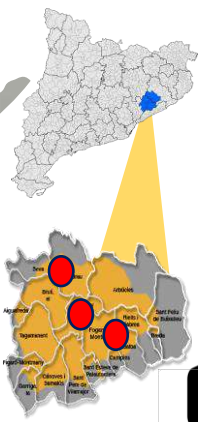
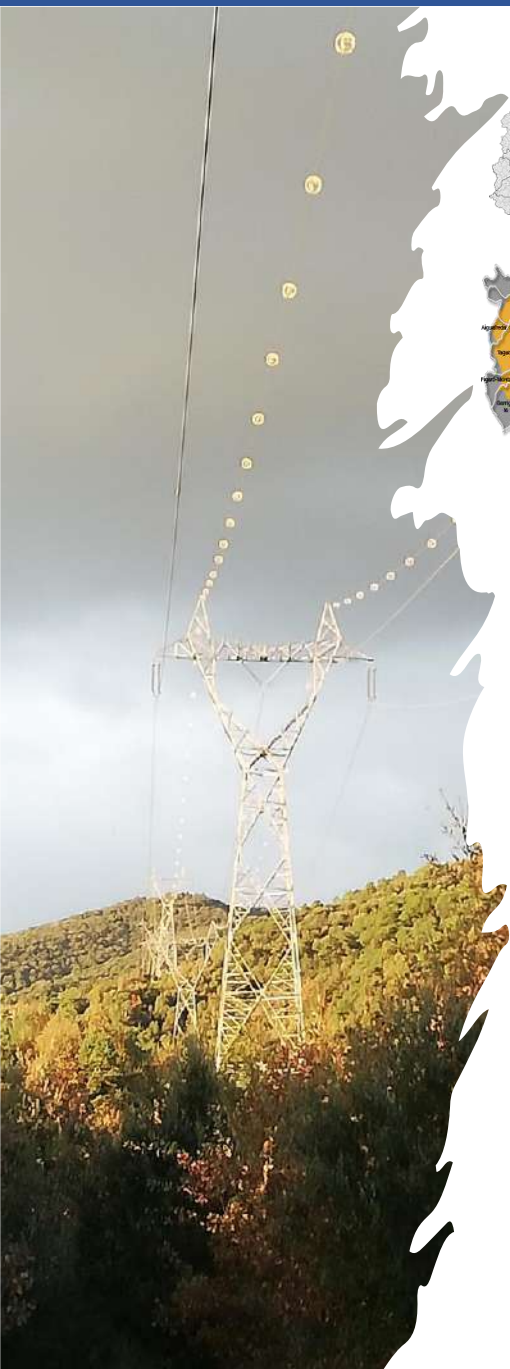
Universitat Autònoma de Barcelona

UAB
Universitat Autònoma
de Barcelona

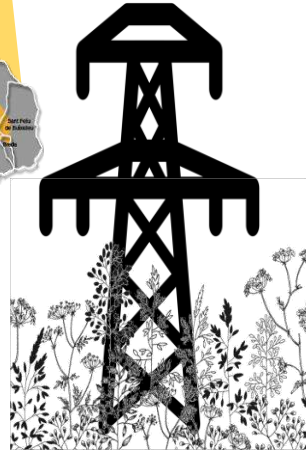
EN COLABORACIÓN CON:

Associació Estudi de la Mediterrània. Bufovent

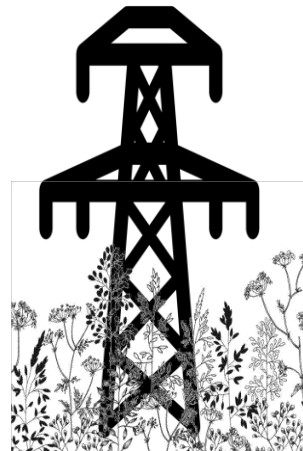
Bufovent
Estudis de la Mediterrània



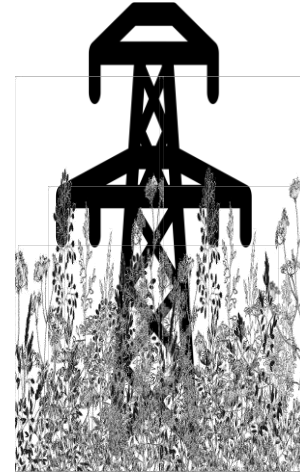
SEVA
EXPERIMENT 1



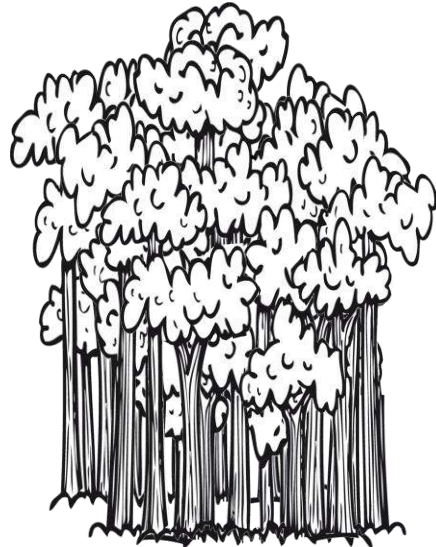
COLLFORMIC
CONTROL



FOGARS DE MONCLUS
EXPERIMENT 2



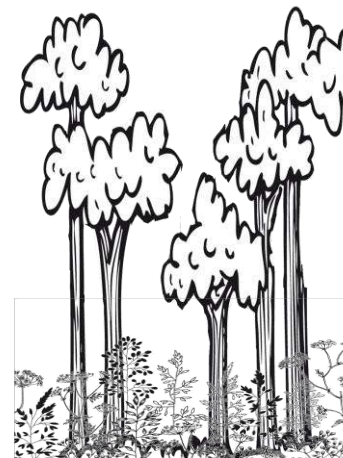
VS

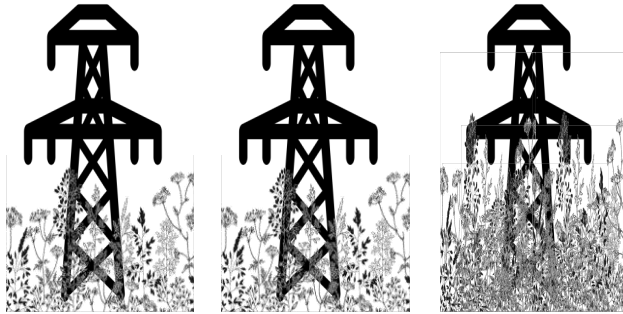


VS



VS





VS



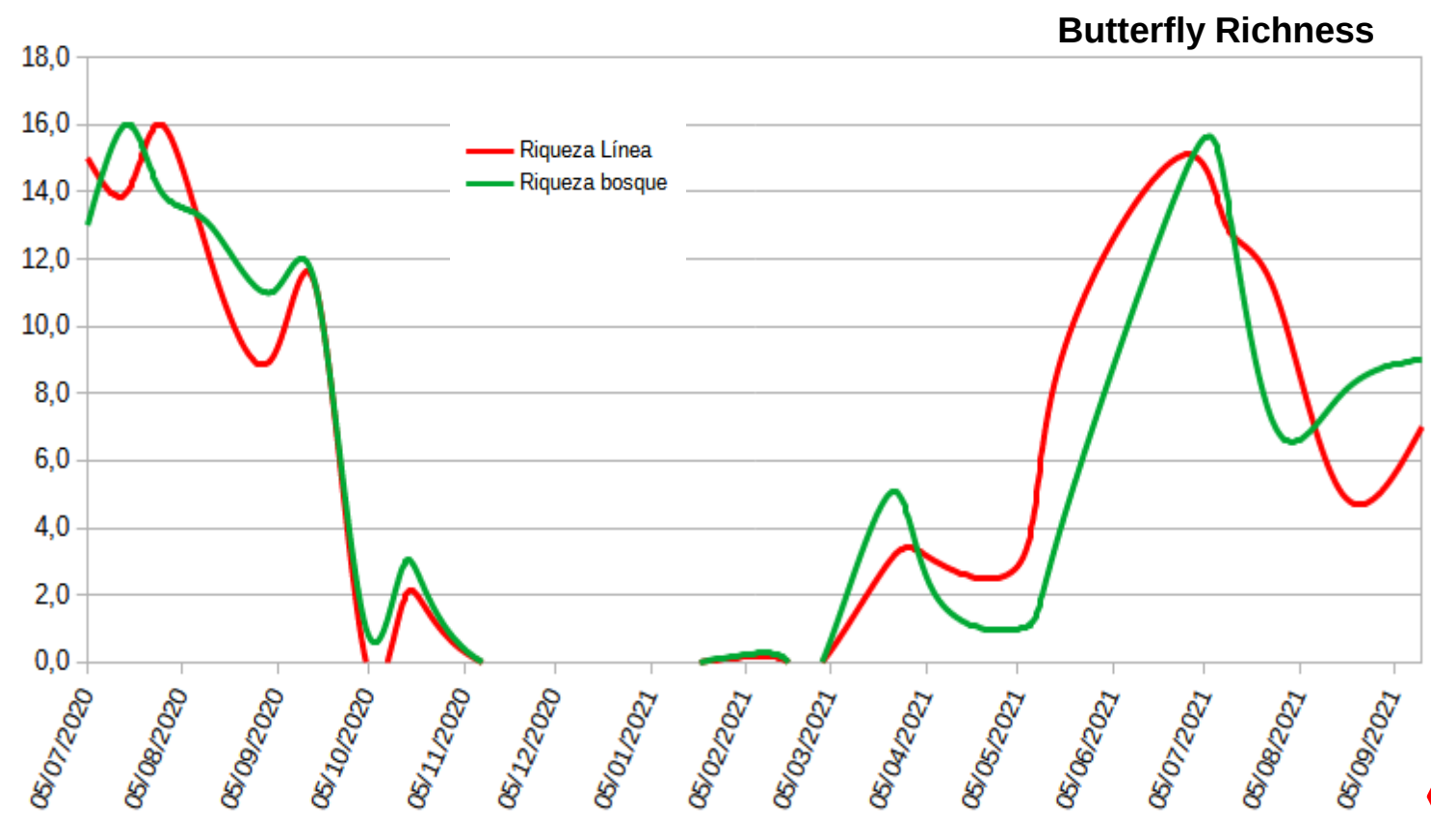
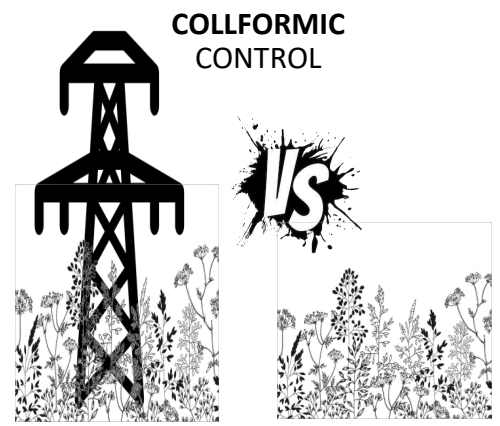
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-  **5 SEPOC (POMS) POLLINATOR STATIONS** (fortnightly)
-  **5 ESTACIONES DENSIDAD FLORAL** (fortnightly)
-  **10 MICROMAMMALS CONTROL STATIONS** (bimonthly)
-  **2 MACROFAUNA CONTROL STATIONS** (bimonthly)
-  **1 BAT CONTROL STATIONS** (seasonally)

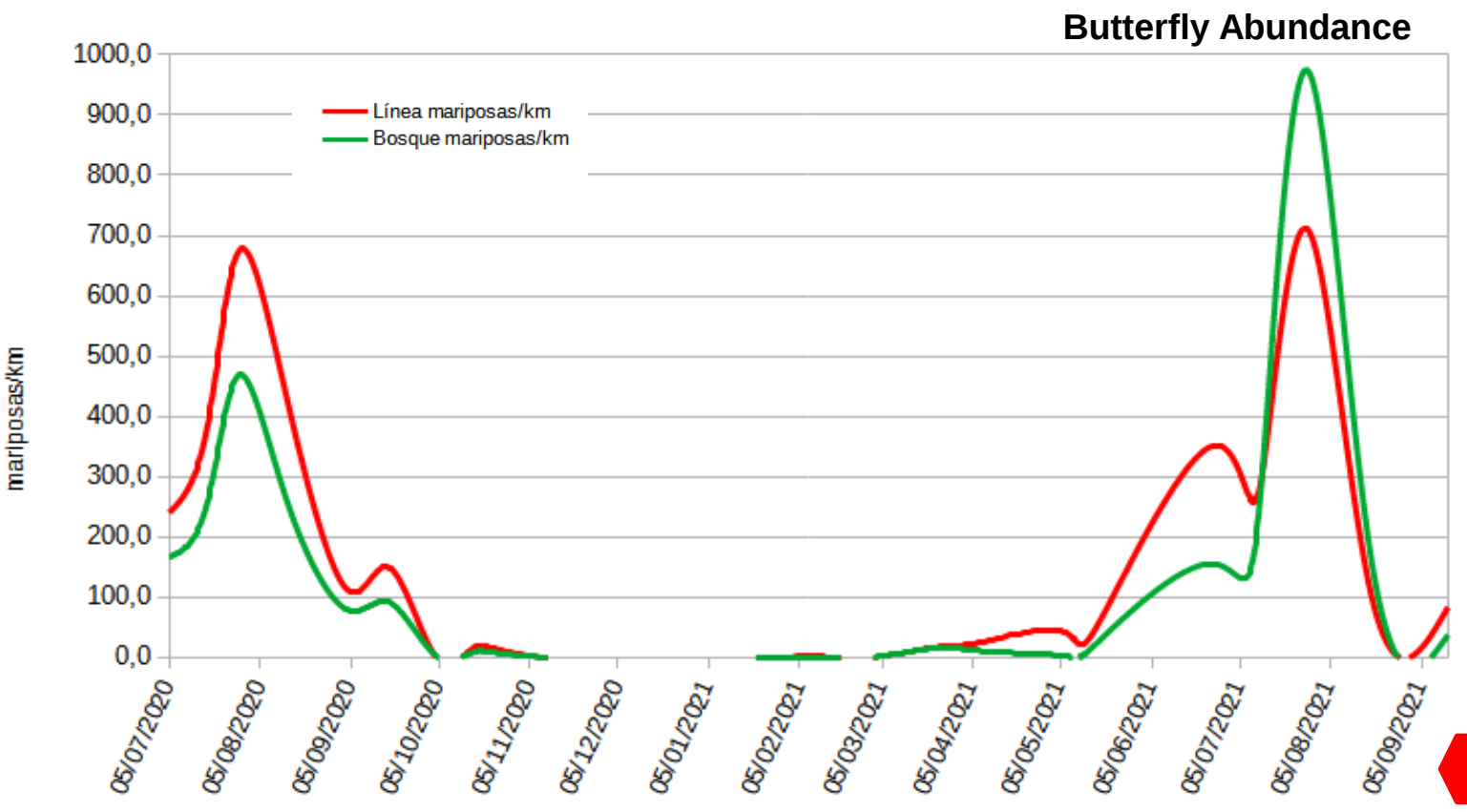
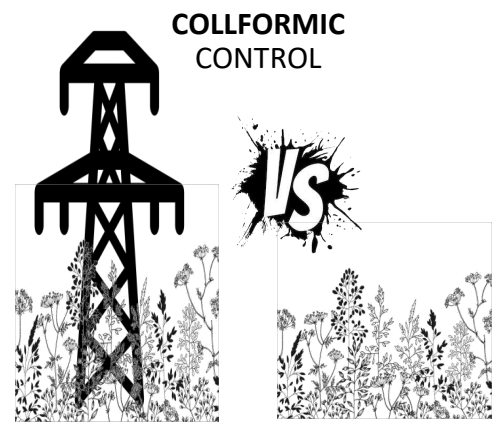
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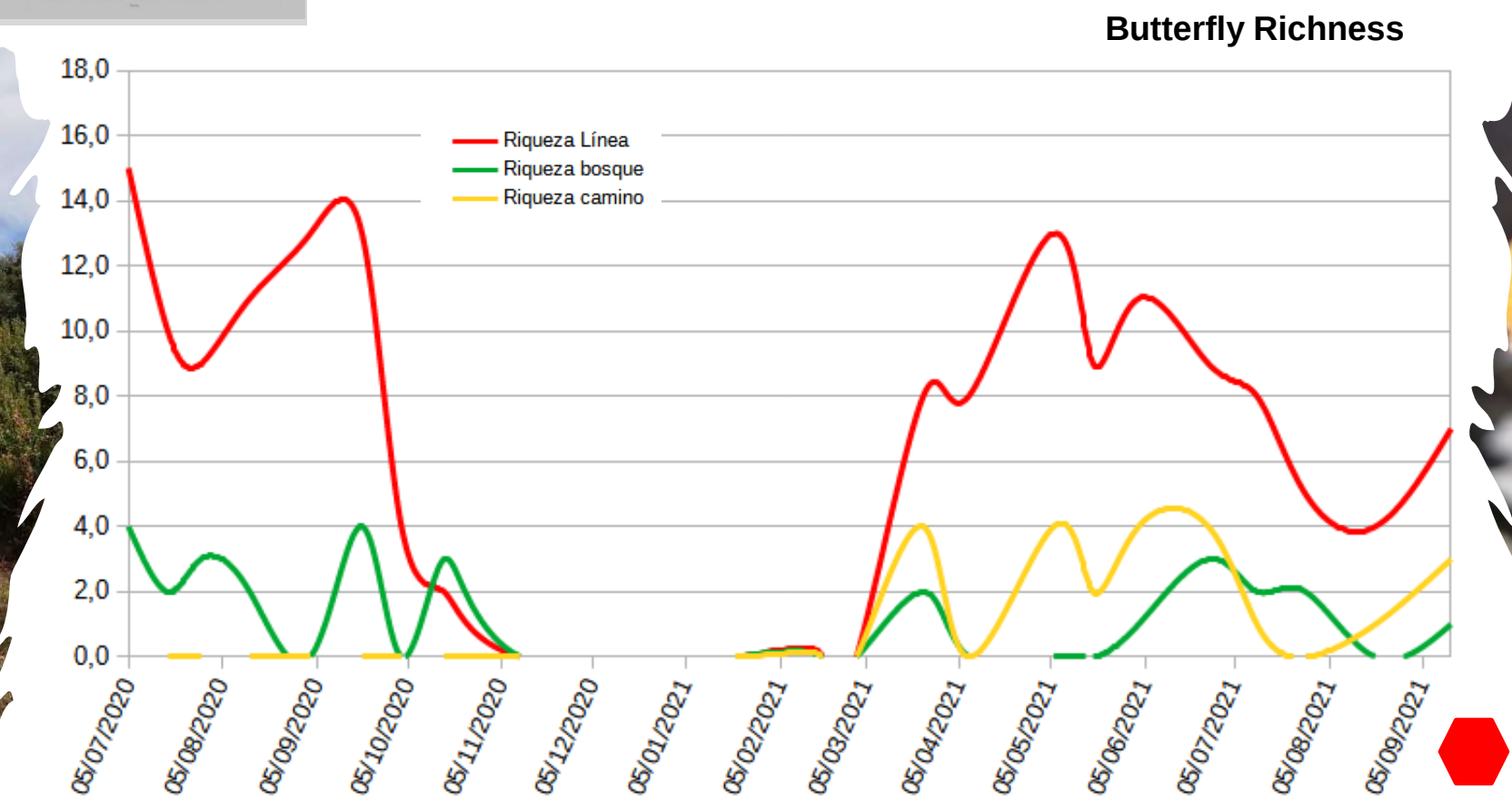
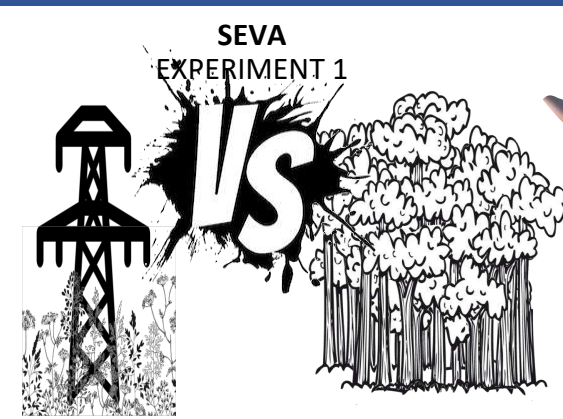
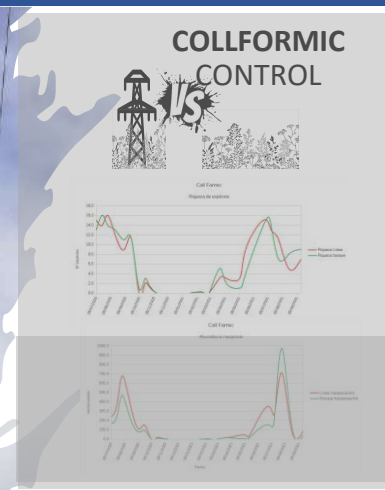


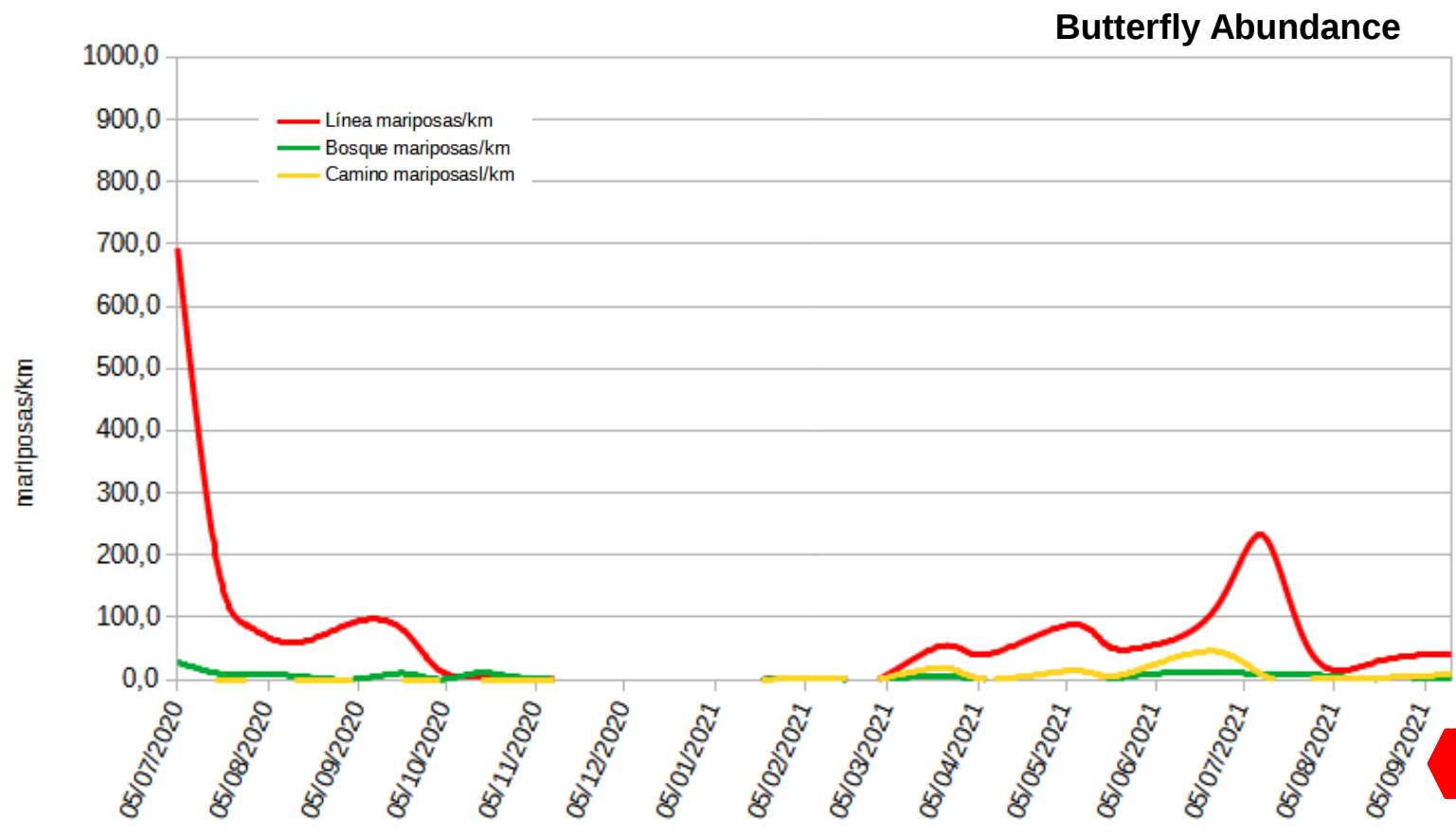
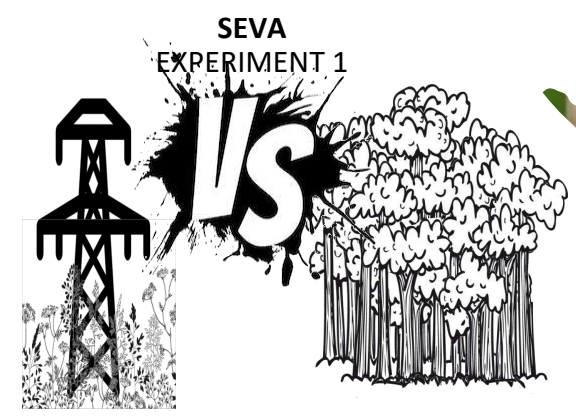
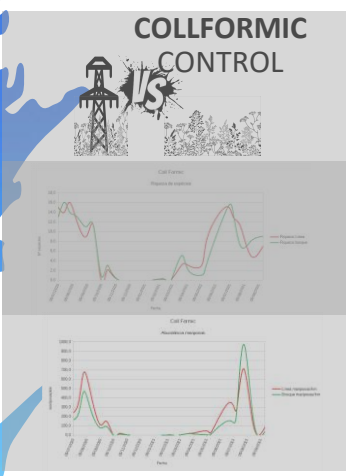
OTHER ASSESMENT STAIONS

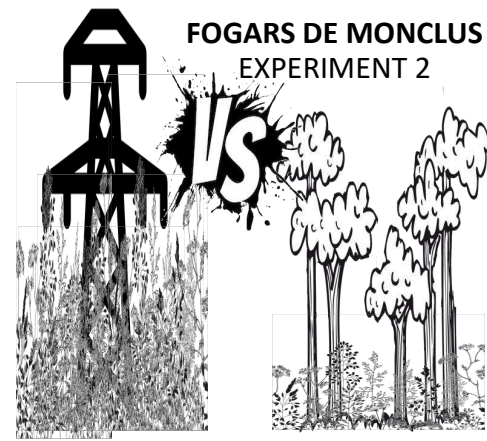
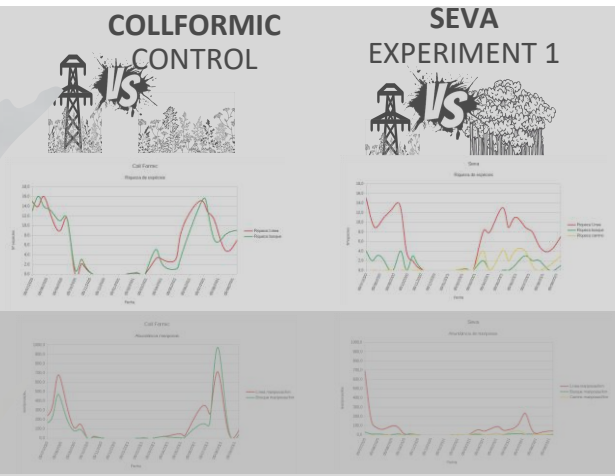
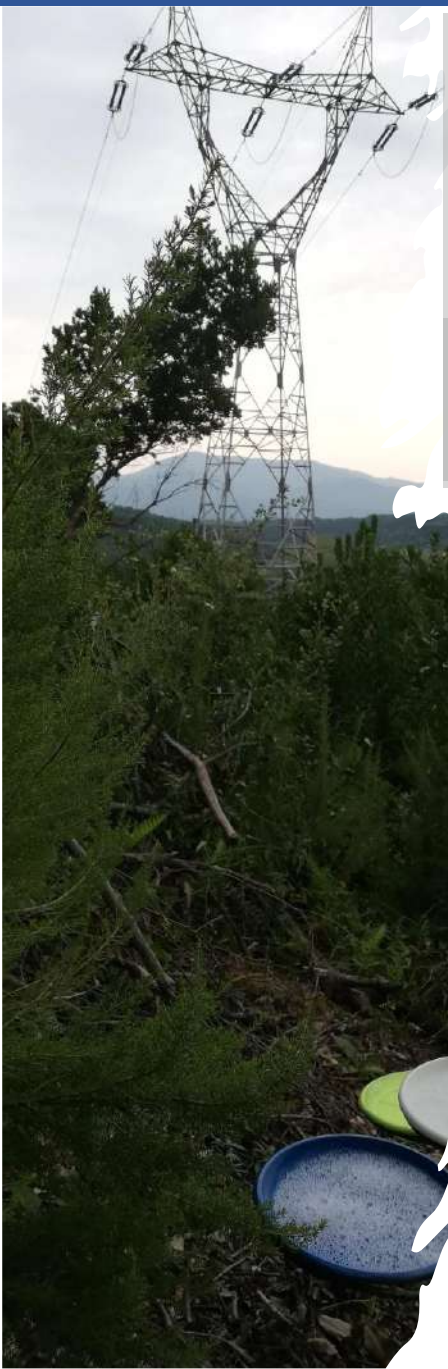




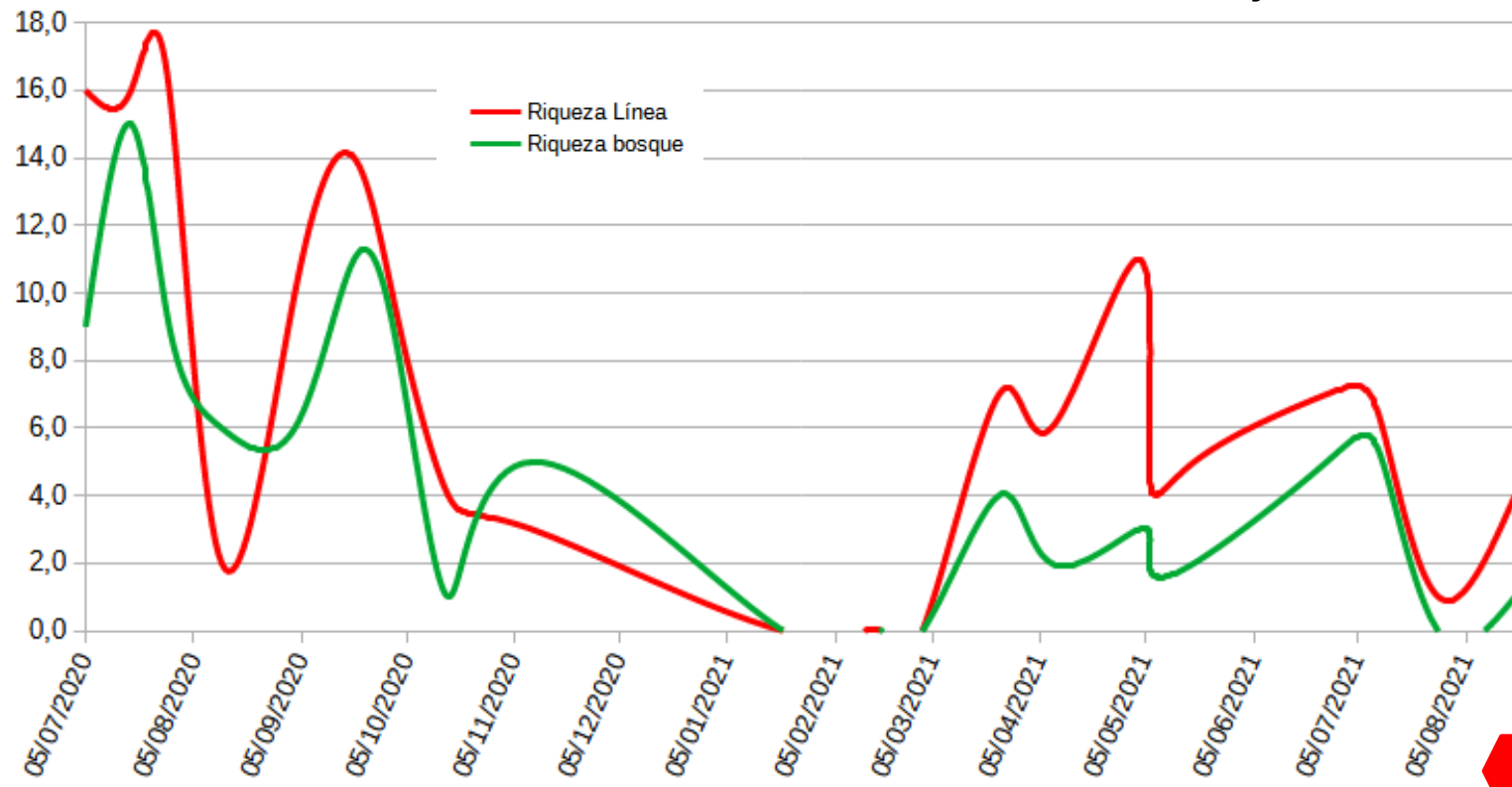


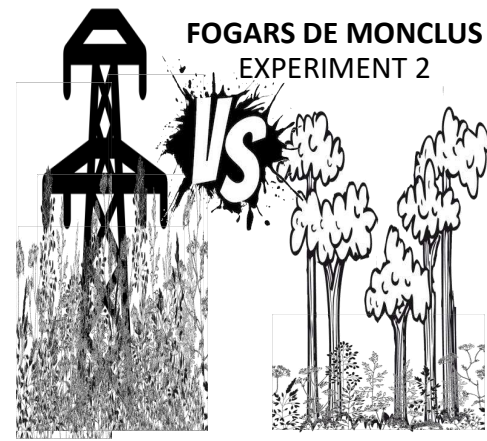




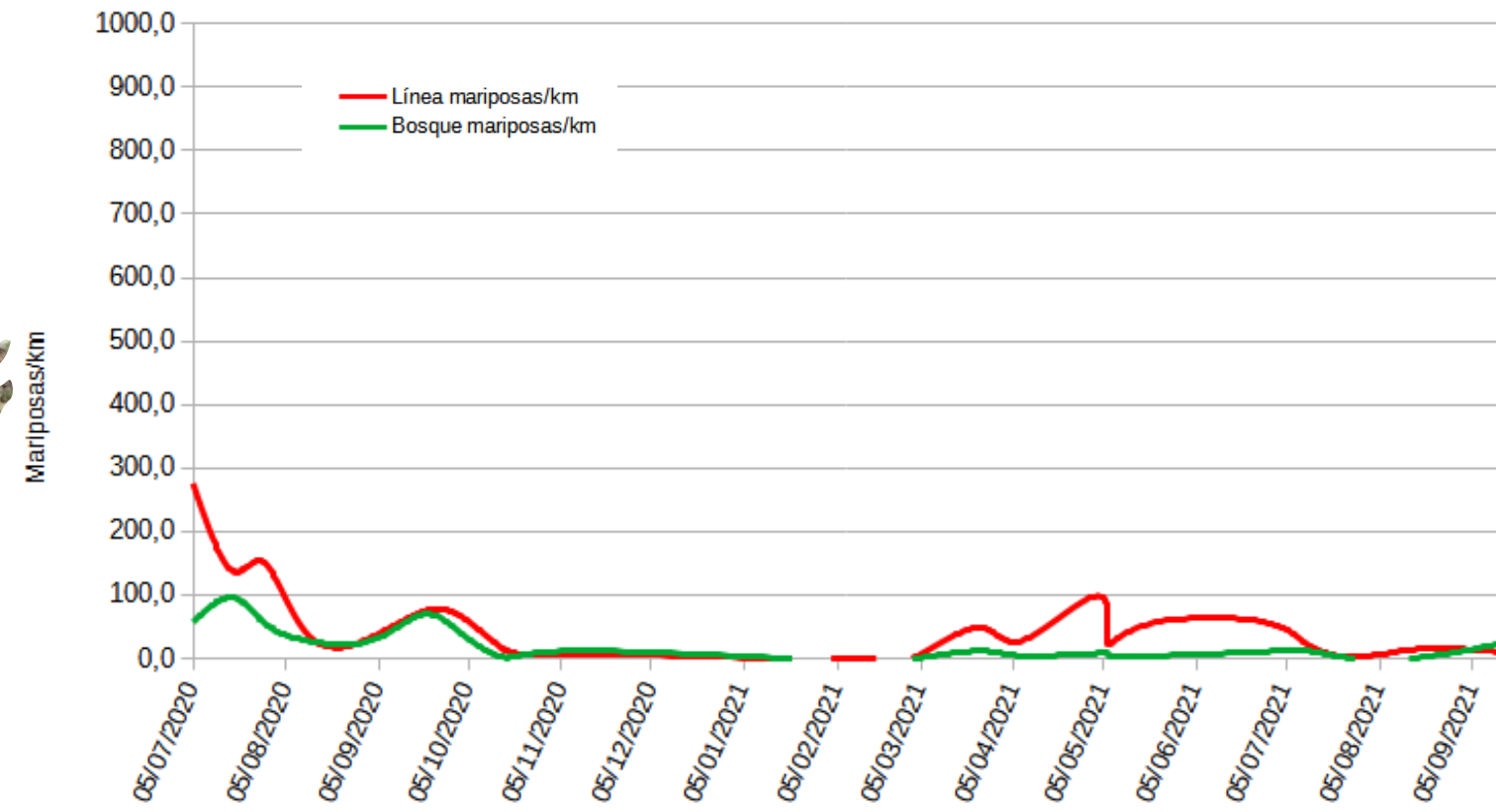


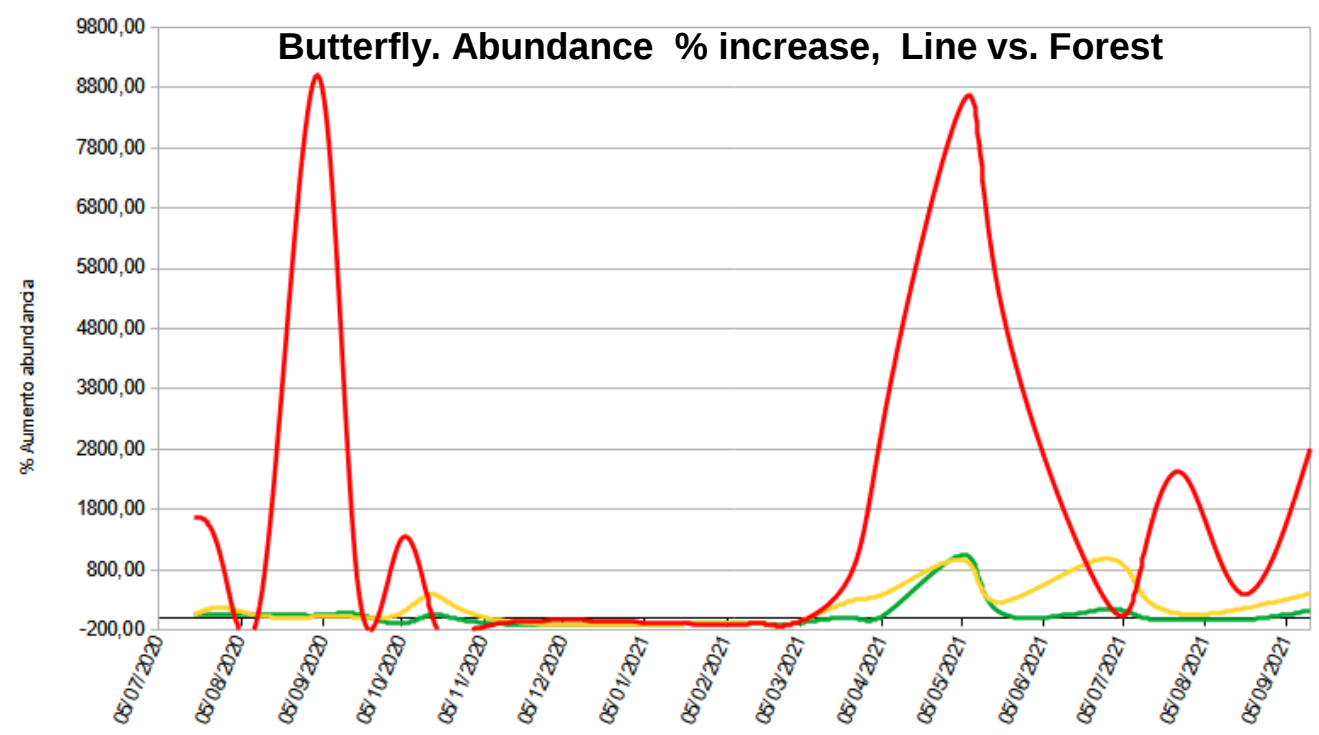
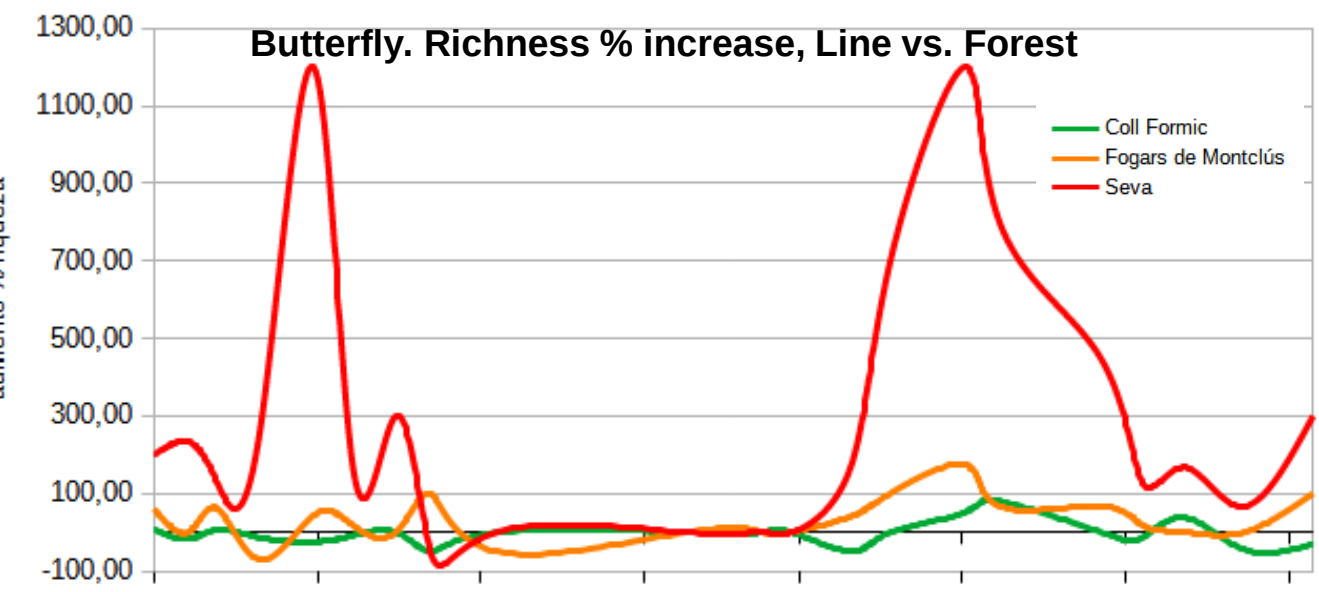
Butterfly Richness





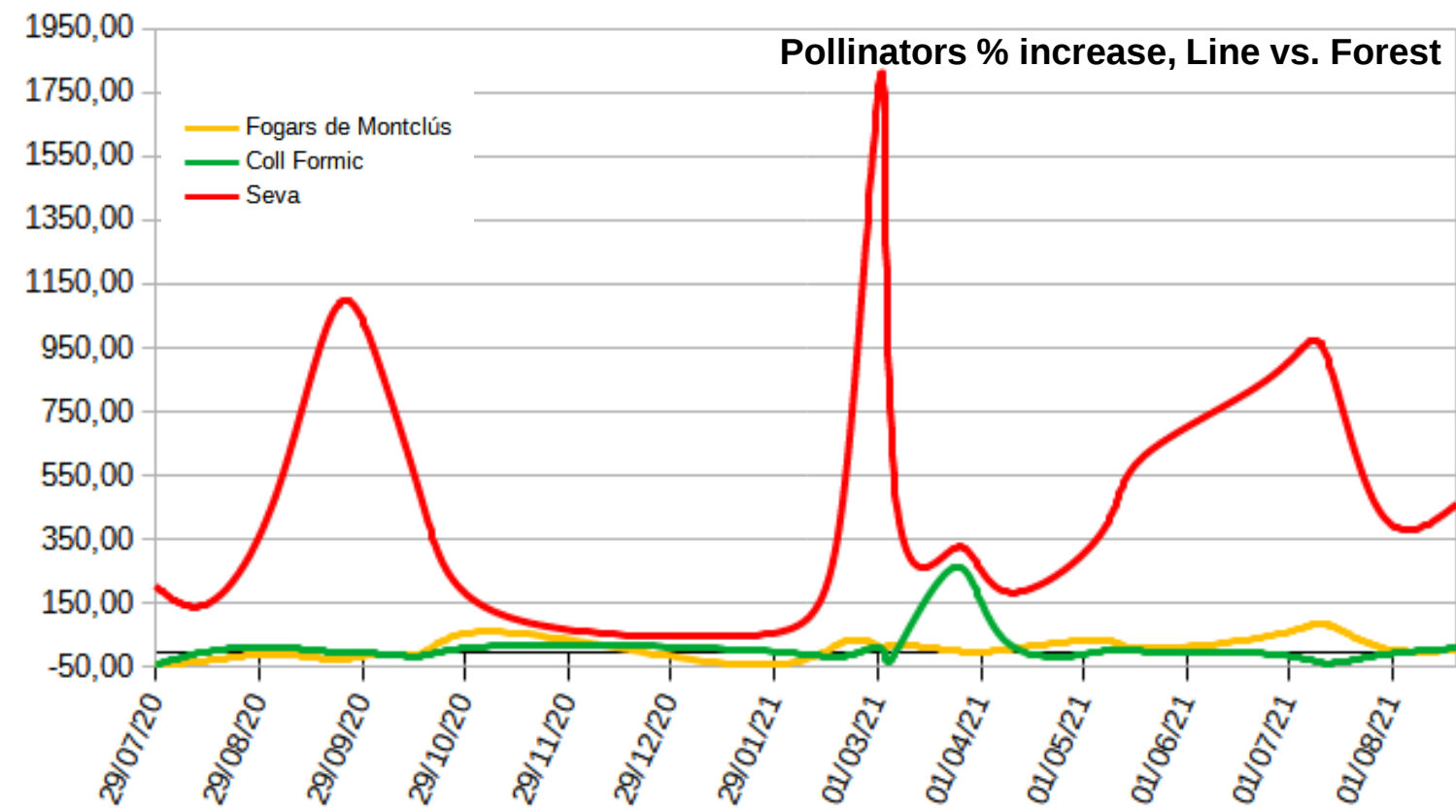
Butterfly Abundance

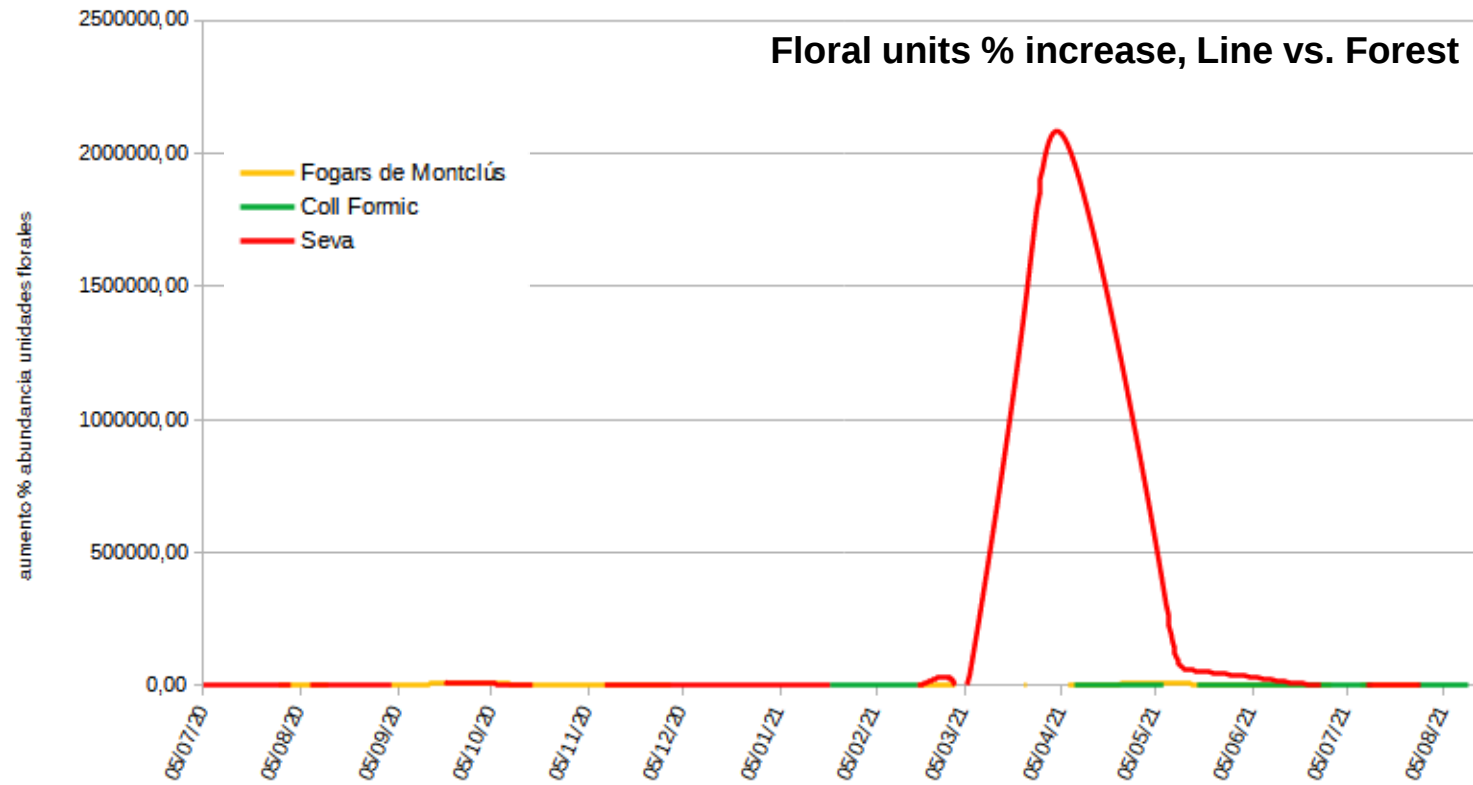
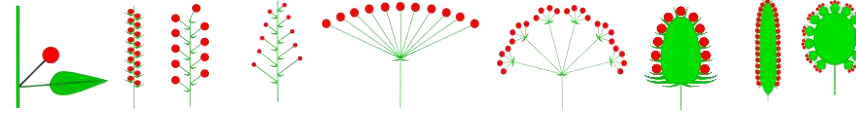
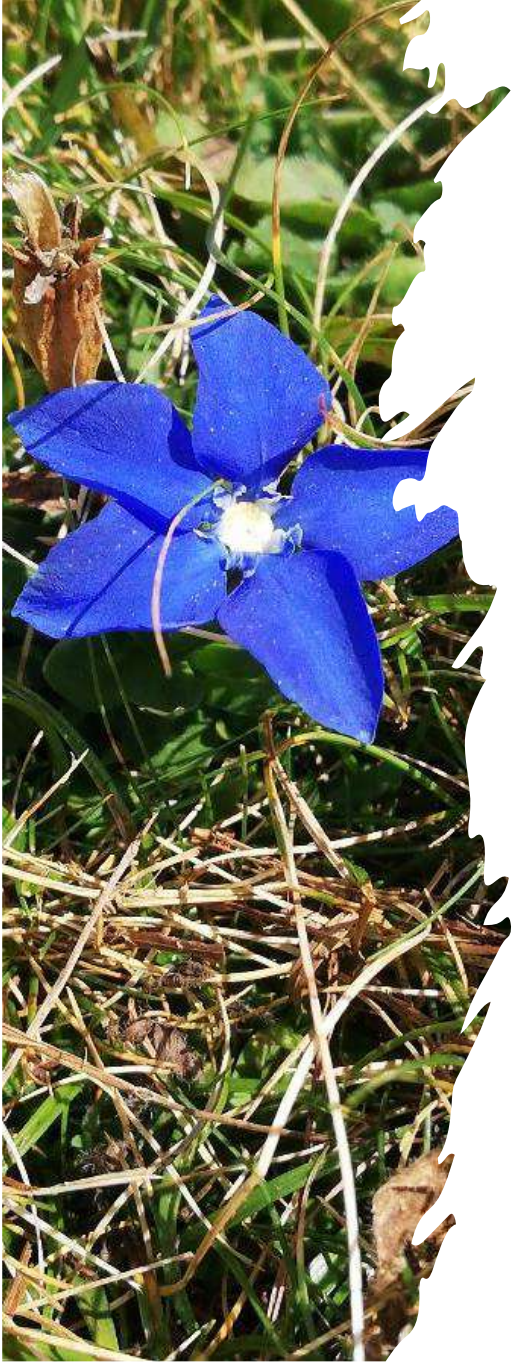


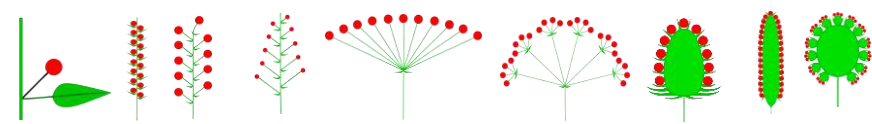
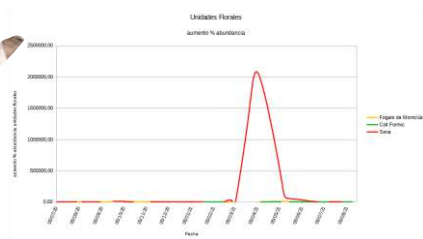




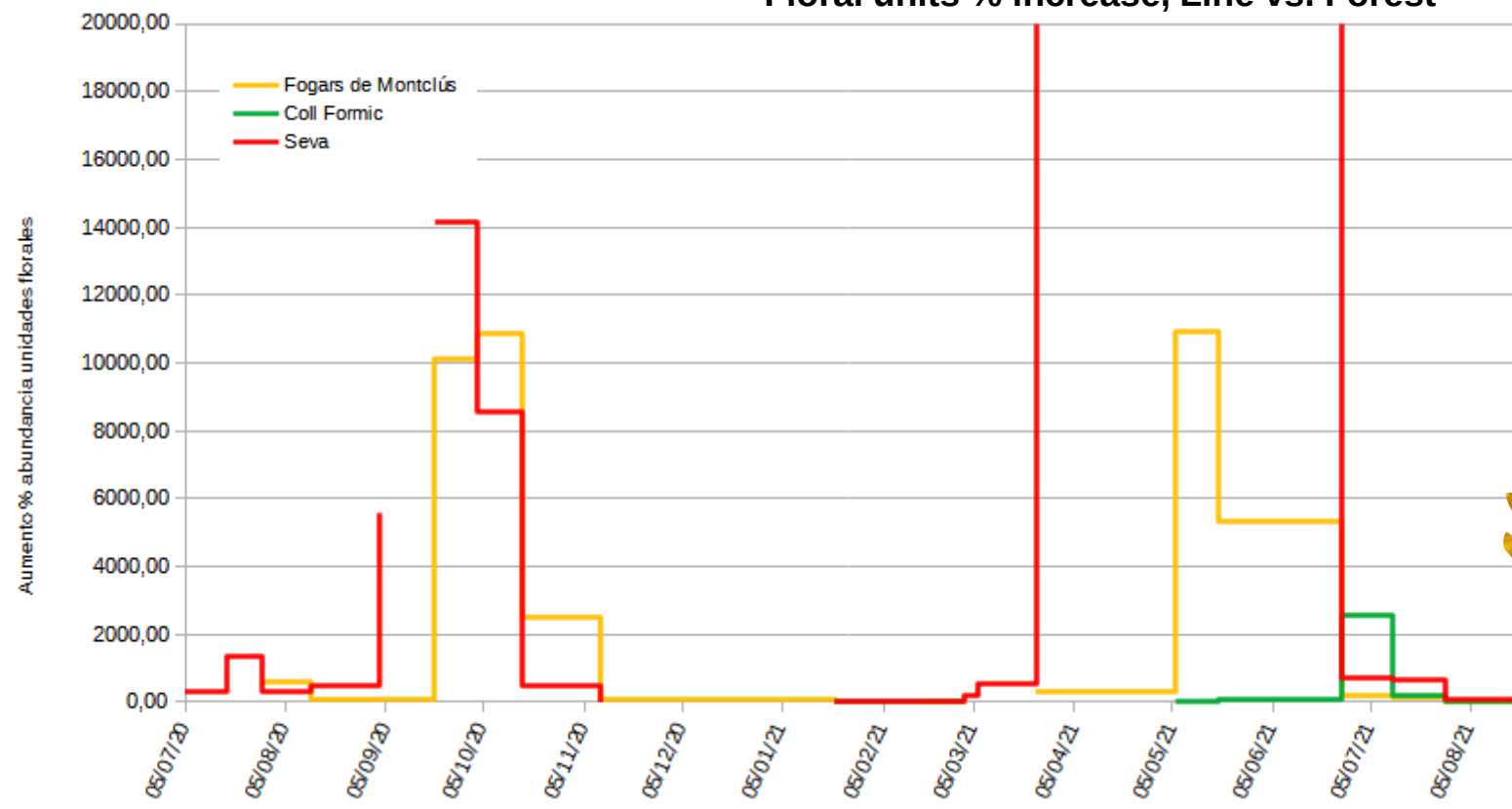
aumento polinizadores

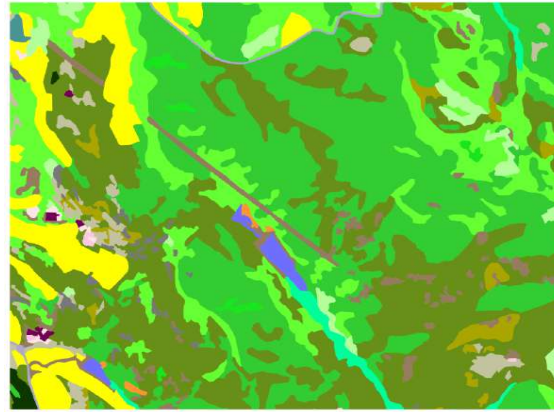






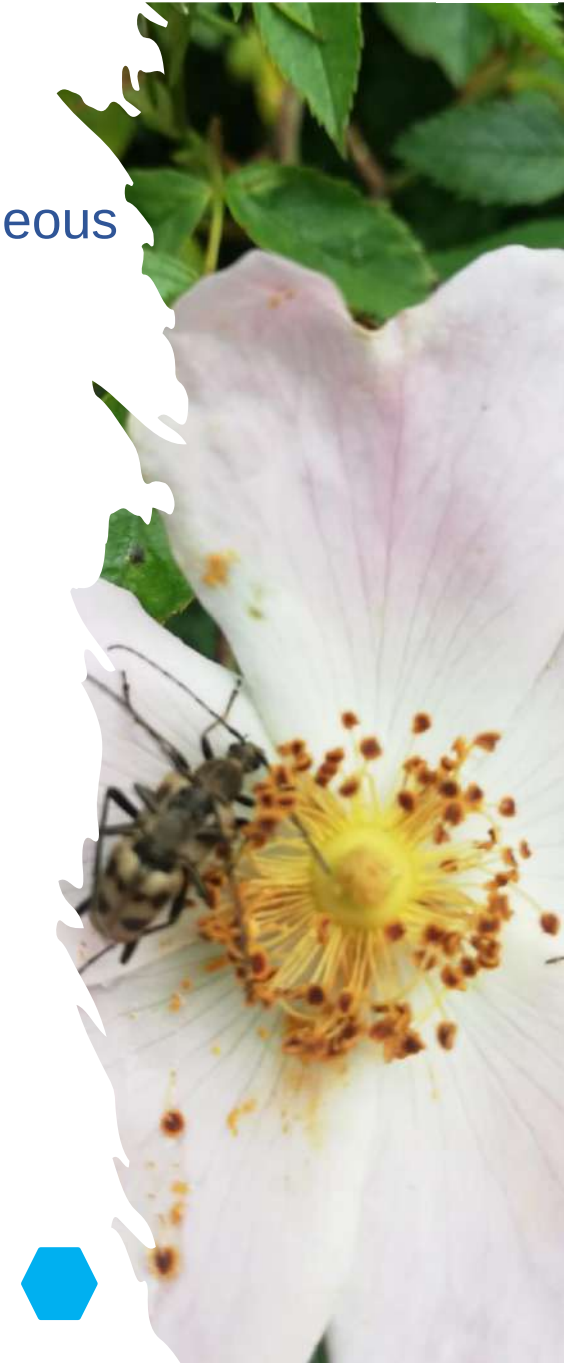
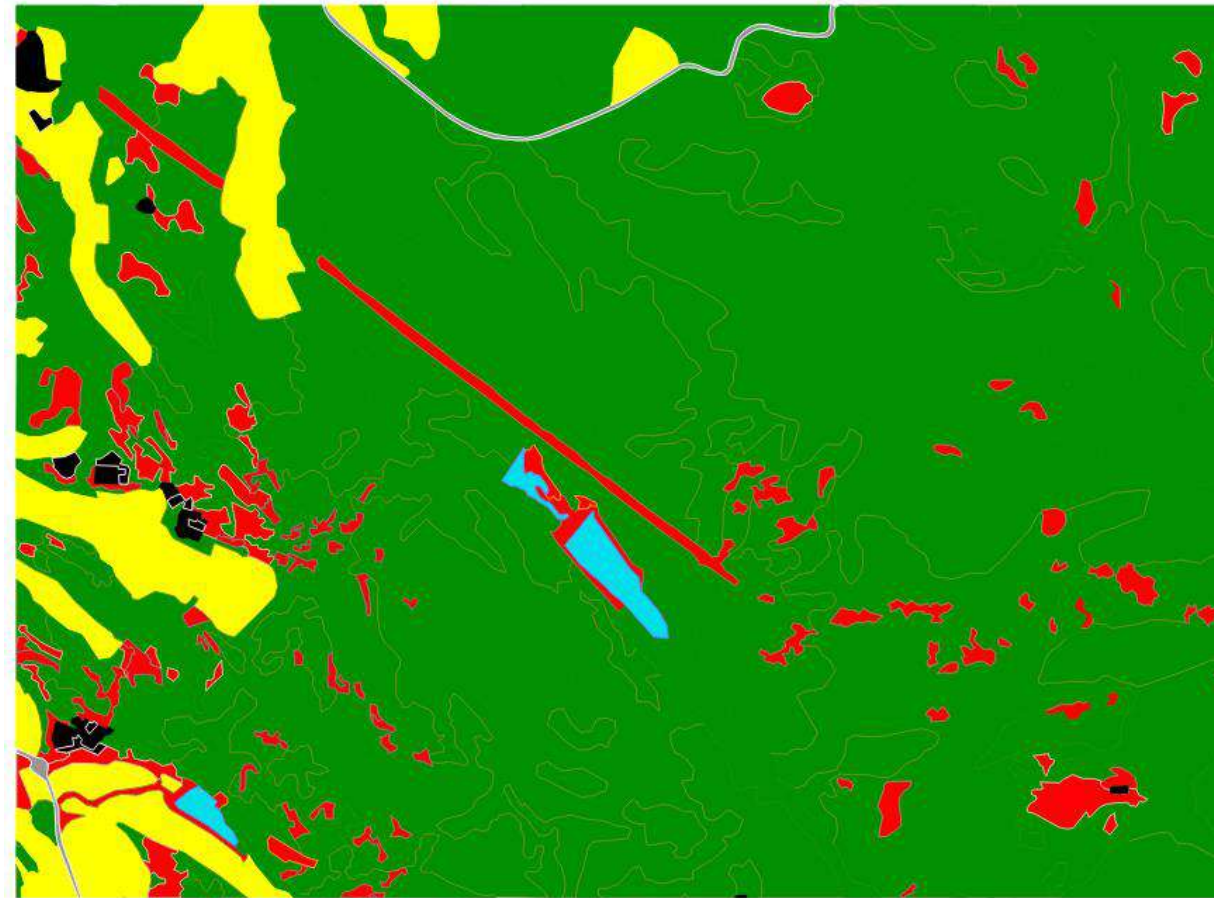
Floral units % increase, Line vs. Forest





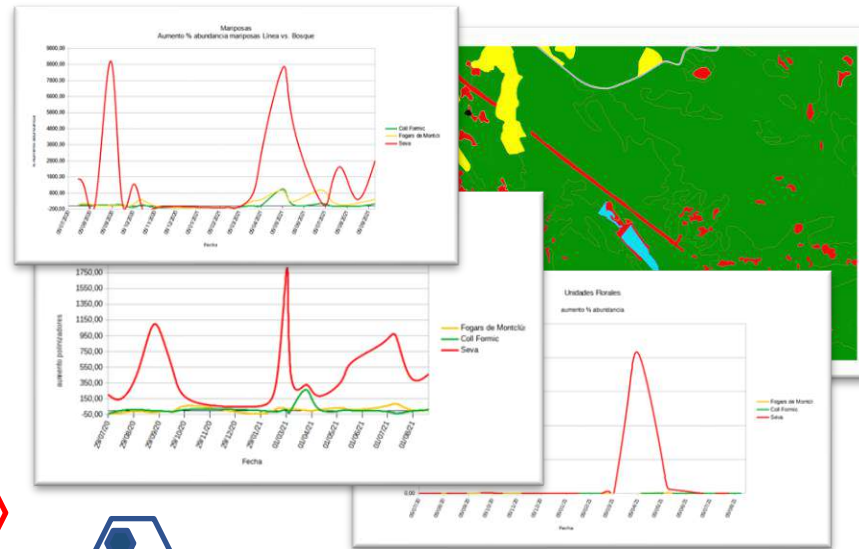
Reinterpretation of cartography looking for singularities in homogeneous environments.

islands of biodiversity



**IDBI:
ISLANDS OF
BIODIVERSITY
INDEX**

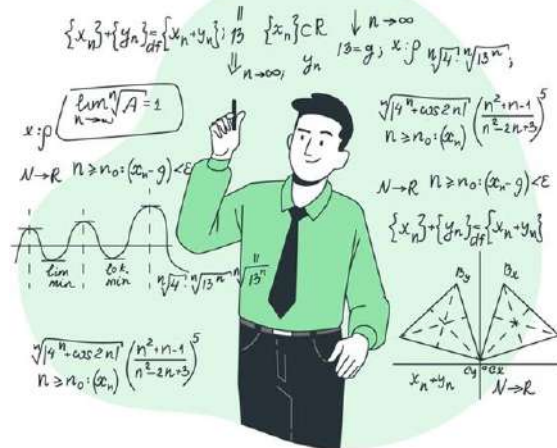
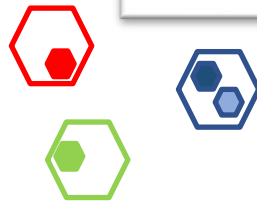




IDBI: ISLANDS OF BIODIVERSITY INDEX

v.2

INDEX TO VALUE THE IMPORTANCE OF RUDERAL SPACES, CREATED BY FORESTRY MANAGEMENT UNDER THE LINES



"NATURALEZA EN RED"

"Nature on line"

fase 2

2022-2026



DIFFERENT TYPES OF FOREST

AGRICULTURAL AREAS

ZONES WITH LIVESTOCK MANAGEMENT

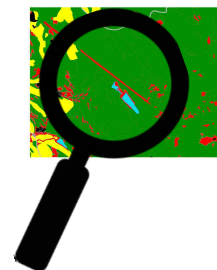
DIFFERENT FOREST MANAGEMENT

LOCATION AND ASSESSMENT OF ISLANDS OF BIODIVERSITY AT THE STATE LEVEL

MANAGEMENT AND RECOVERY PILOT TESTS

CO2 FIXATION STUDIES

PROJECT DIVULGATION



IDBI: ISLANDS OF BIODIVERSITY INDEX

INDEX FOR VALUEING THE IMPORTANCE OF RUDERAL SPACES





"NATURALEZA EN RED"

"Nature on line"

PROMOTOR:
Red Eléctrica de España



REALIZADO POR:
Universitat Autònoma de Barcelona



EN COLABORACIÓN CON:
Associació Estudi de la Mediterrània. Bufalvent



Autores

Xavier Munill^{1,3}, Ana Morton^{1,3}, Maria Font^{1,3}

xaviermunill@bufalvent.net
ana.morton@uab.cat
maria.font@uab.cat

Colaborador

Pau Barnés³

Estudiantes en prácticas

Eden Ramírez¹, Anna Pallarès¹, Oriol Ferrer²

¹ UAB

² UVic

³ Bufalvent. Estudi de la Mediterrània