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Save the environment one leaf at a time



Environmental issues



Since 1900, 3 species of plant disappear every year

Fasten by human activity

- deforestation
- tourism
- etc



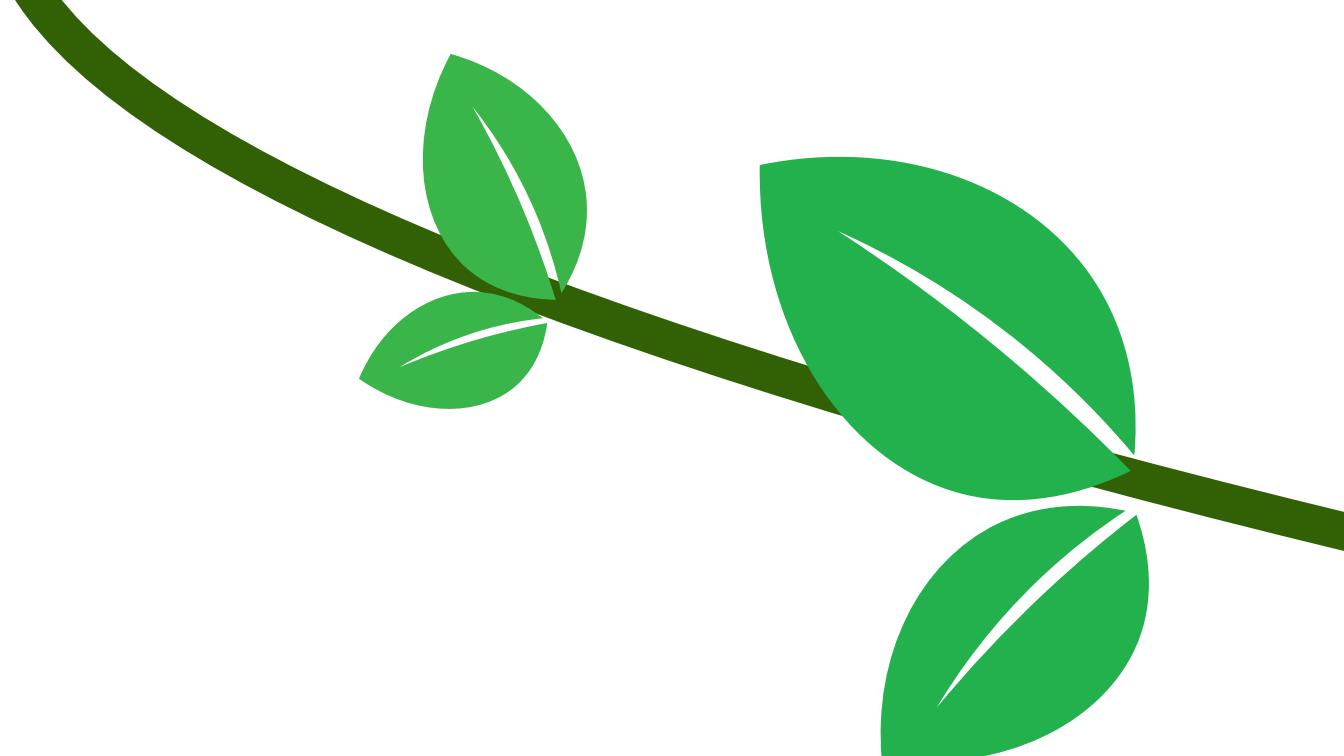
Aichryson pachycaulon



Most of the people
only know 1% of
plants



Aware to be willing to
take action



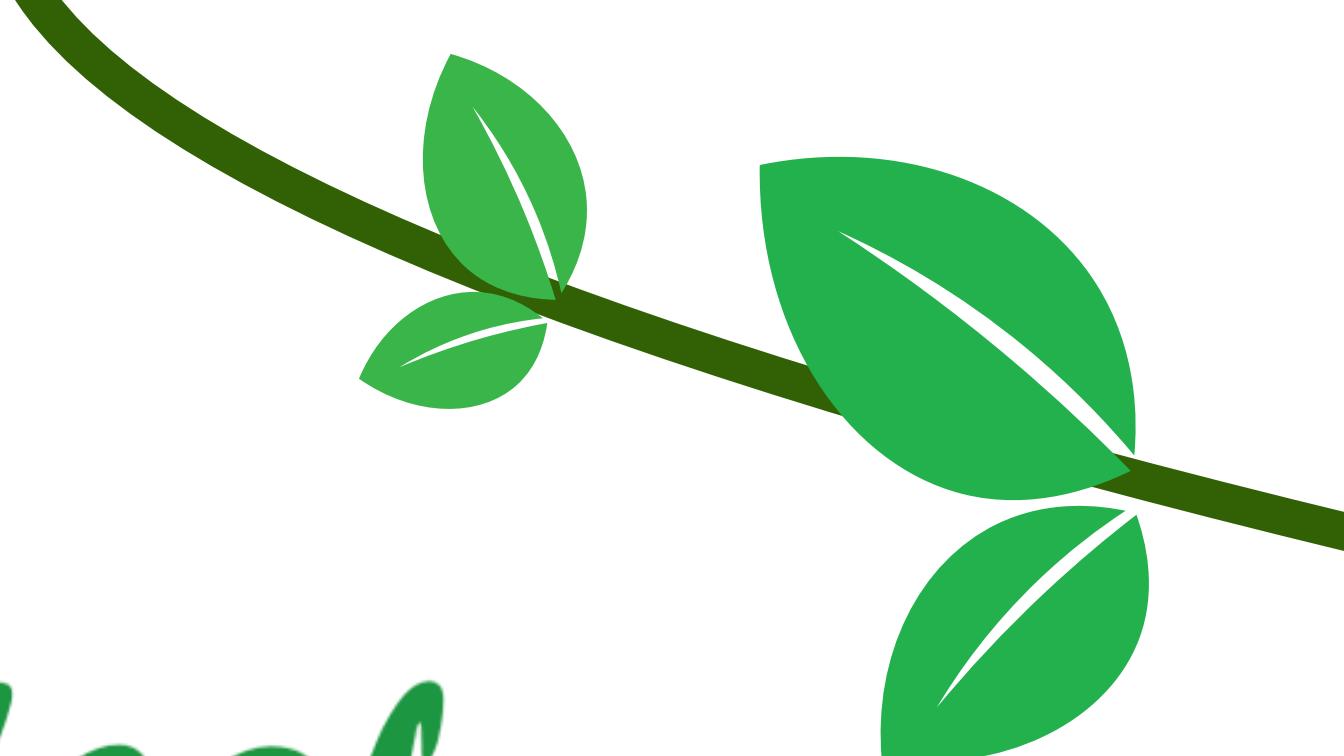
Team 2

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Project III - Sprint 2

How - Raise awareness

In Spain...
132 plants are endangered
50 plants are vulnerable



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Inform about the
plants

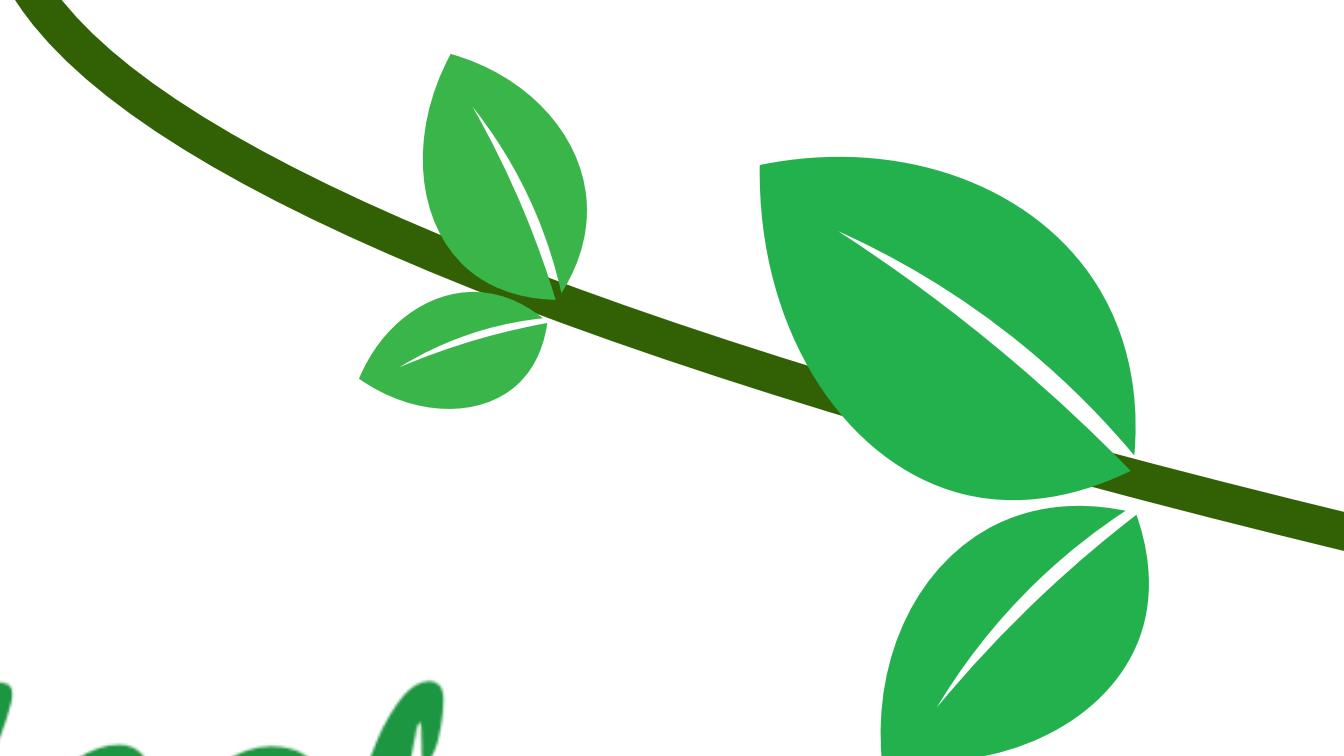


Find simplified
scientific data

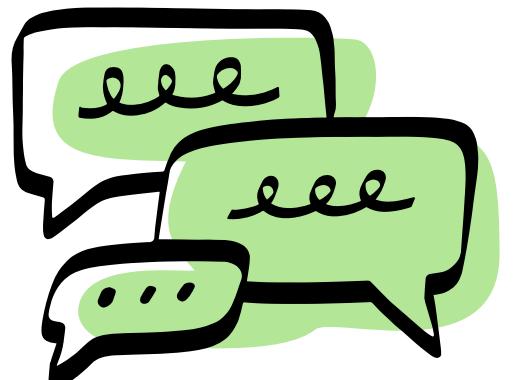


How - Take action

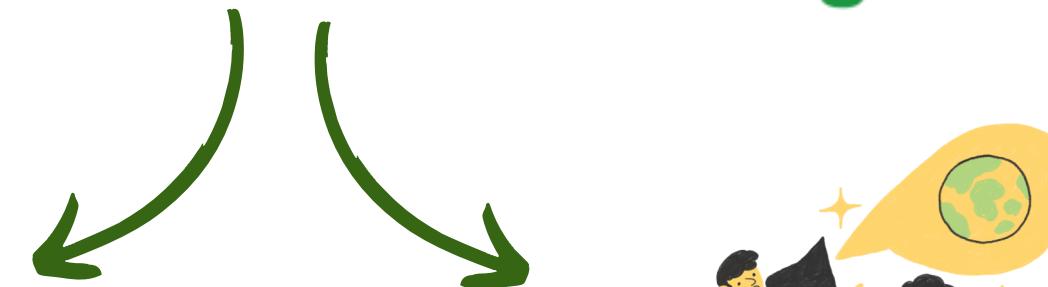
In Spain...
132 plants are endangered
50 plants are vulnerable



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See what can be
done to save them



Act to save them



What - Description of the application

Map with info about the endangered species of Spain

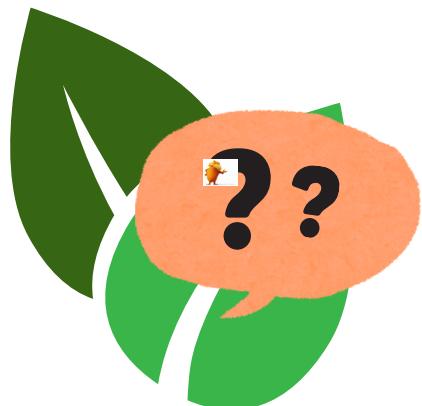
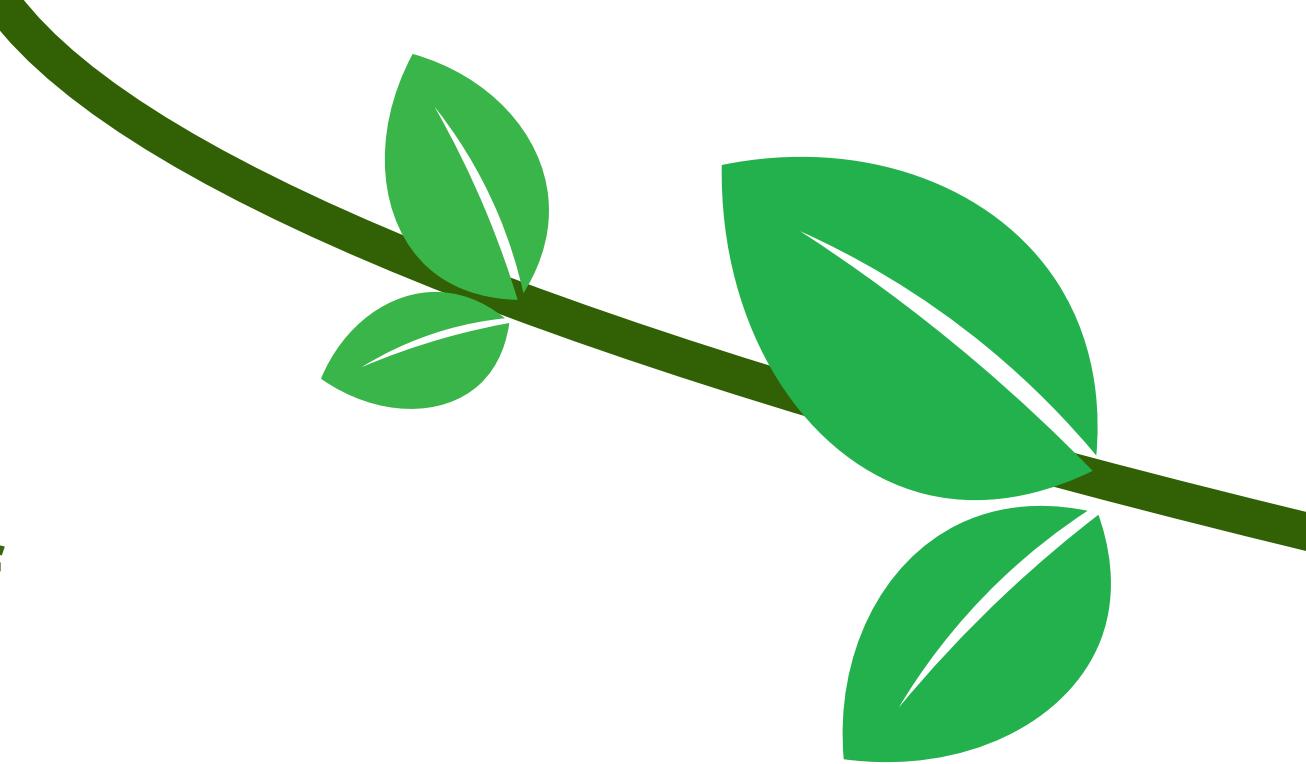


- *Agrostis barceloi*
- *Aichryson pachycaulon* subsp. *pachycaulon*
- *Allium rouyi*
- *Alyssum loiseleurii* subsp. *loiseleurii*
- *Anacyclus alboranensis*
- *Anagyris latifolia*
- *Anarrhinum fruticosum*
- *Anthemis chrysanthia*
- *Anthemis secundiramea*
- *Anthyllis rupestris*
- *Antirrhinum charidemi*
- *Apium bermejoi*
- *Apium graveolens* subsp. *butronensis*
- *Apollonias barbujana* subsp. *ceballosi*
- *Aquilegia paui*
- *Arabis margaritae*
- *Arenaria bolosii*
- *Arenaria nevadensis*
- *Argyranthemum adauctum* subsp. *erythrocarpon*
- *Argyranthemum adauctum* subsp. *palmensis*

What - Main functionalities



Localize on a map the endangered species of plants in Spain



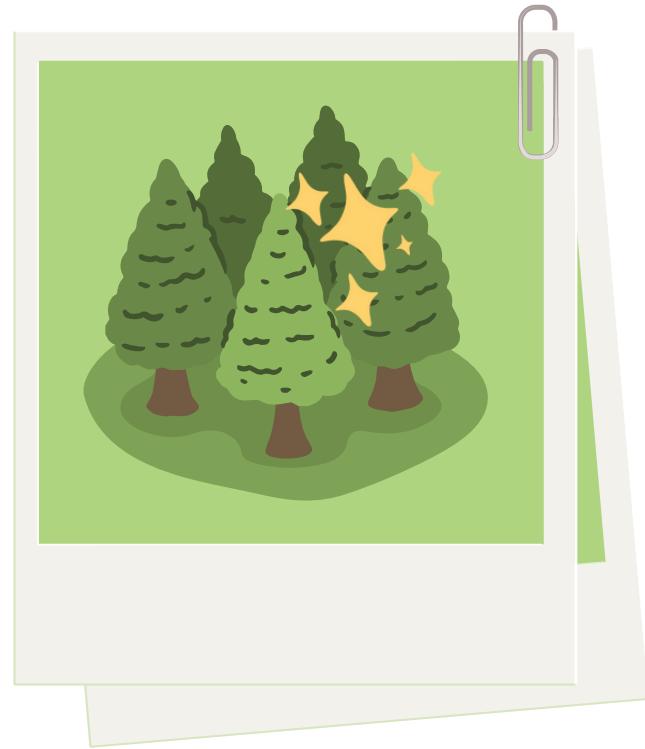
Find data about their contribution to the environment



Find data about how to protect them



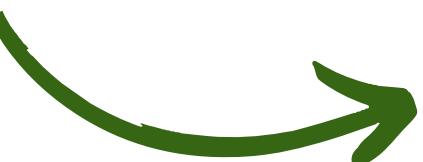
What - Trash cleaning



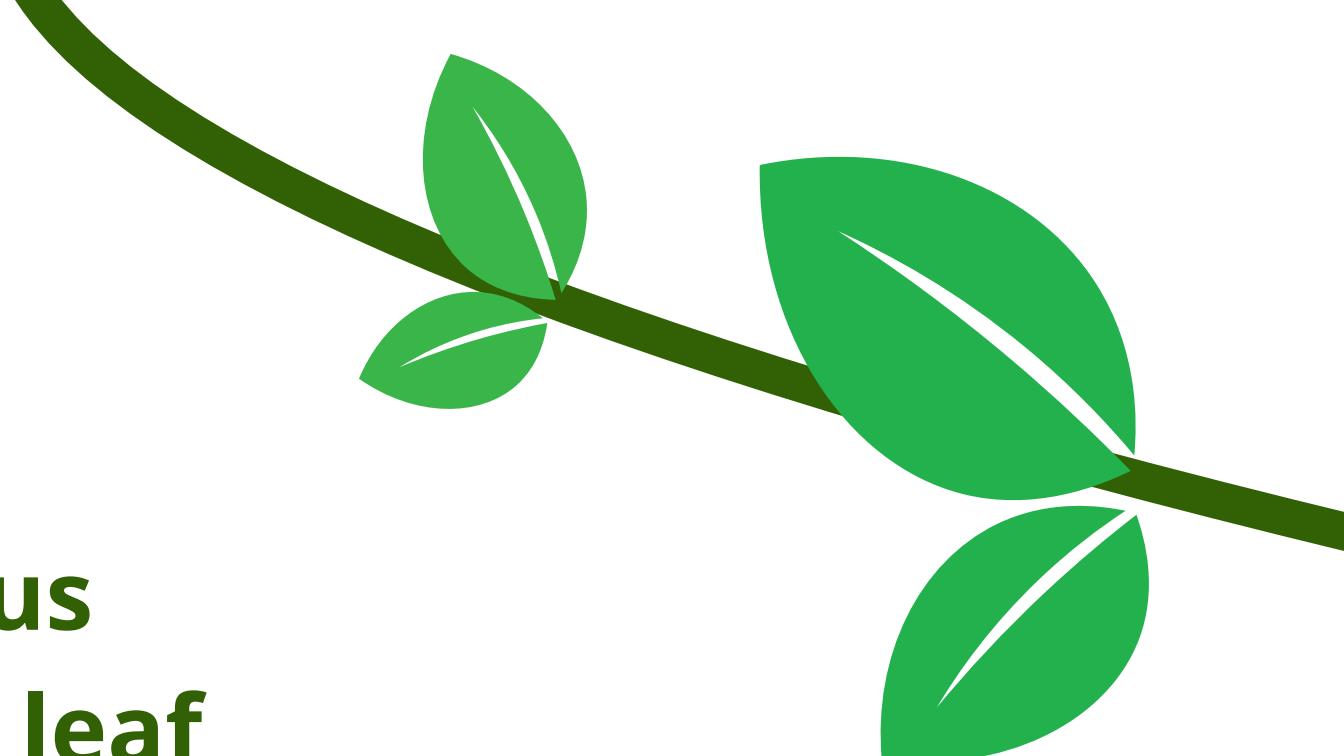
Take photos of
your cleaning



Save it into
the app



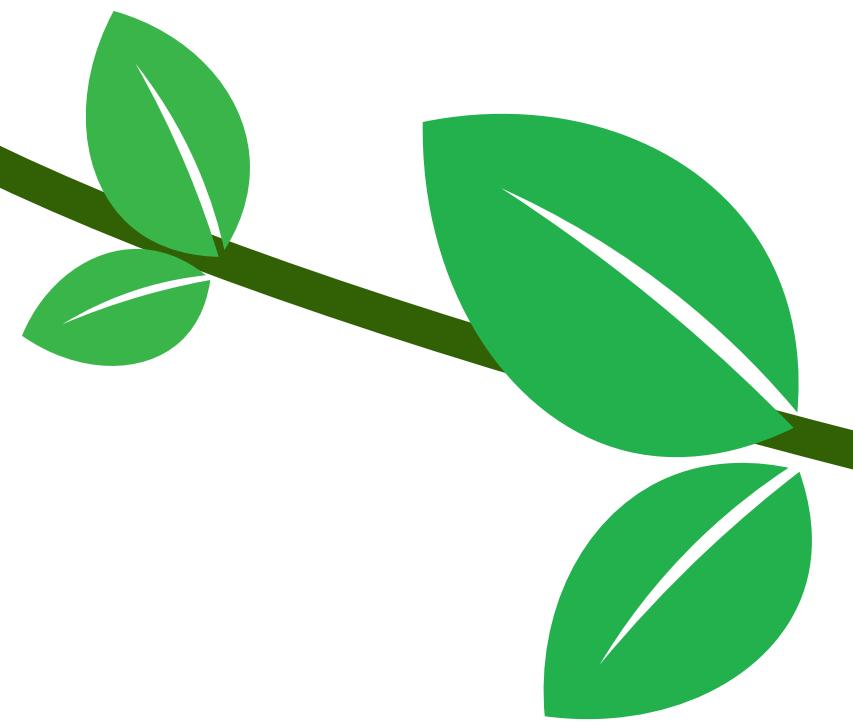
See your rank in
the leaderboard



**Plants are a necessity for us
Help us to save them leaf by leaf**

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Do you have
questions?



Team - Stop Start Continue

	Start	Stop	Continue
Samuel	researching the data	arriving late	research the best technologies for the project
Guillermo	learn about backend tools (express)	make things in the last moment	pay attention to the group chat
Diego	ask more questions about what to do	ignore messages	make creative contributions to the project
Emilie	do things sooner	lose focus on tasks	make clean presentations
Team	catching-up every week with a meeting with all the team	procrastinate	communicate neatly and respectfully

Sources

List of endangered plants in Spain, consulted on the 08/10/2025

https://fr.wikipedia.org/wiki/Liste_rouge_des_plantes_en_Espagne

Abstract about the impact of plants disappearance, consulted on the 12/10/2025

<https://bmcecoevol.biomedcentral.com/articles/10.1186/s12862-023-02115-z>

Article of Green Peace about the impact of plants disappearance, consulted on the 08/10/2025

<https://www.greenpeace.org.uk/challenges/wildlife-and-biodiversity/climate-change-biodiversity/>

Cero Project, consulted on the 08/10/2025

<https://www.rjb.csic.es/especiesamenazadas/the-project-context.php>

Conservation of species in Spain, consulted on the 20/10/2025

<https://www.miteco.gob.es/es/biodiversidad/temas/conservacion-de-especies/especies-proteccion-especial/ce-proteccion-listado-situacion.html>

Disapearance rate, consulted on the 19/10/2025

<https://www.futura-sciences.com/planete/actualites/flore-biodiversite-taux-extinction-plantes-alarmant-62774/>

CO2 rise, consulted on the 19/10/2025

<https://www.inrae.fr/actualites/augmentation-du-co2-atmospherique-plantes-travaillent-dur-planete>

Chart used to show the number of endangered species, consulted on the 20/10/2025

<https://www.newtral.es/especies-peligro-extincion-espana/20231003/>

