

# wiedleaf

**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



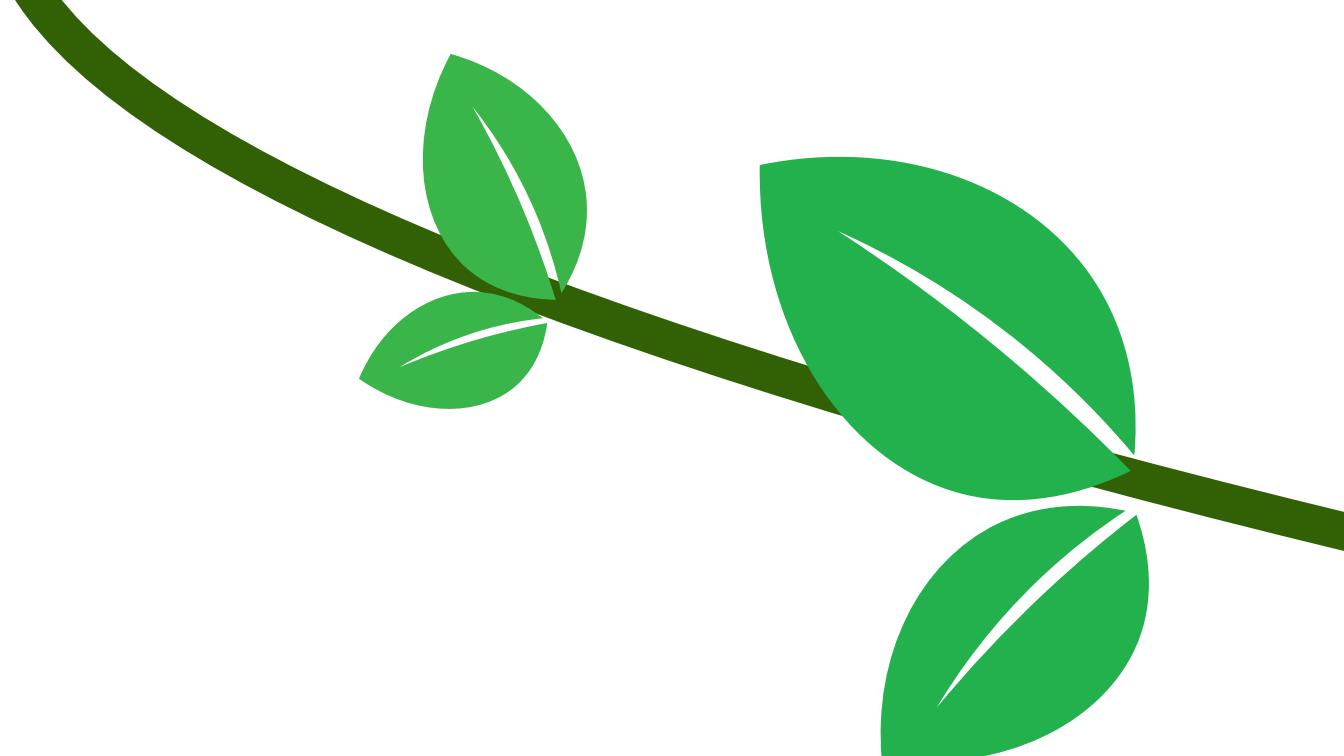
**Aichryson pachycaulon**



Most of the people  
only know 1% of  
plants



Aware to be willing to  
take action



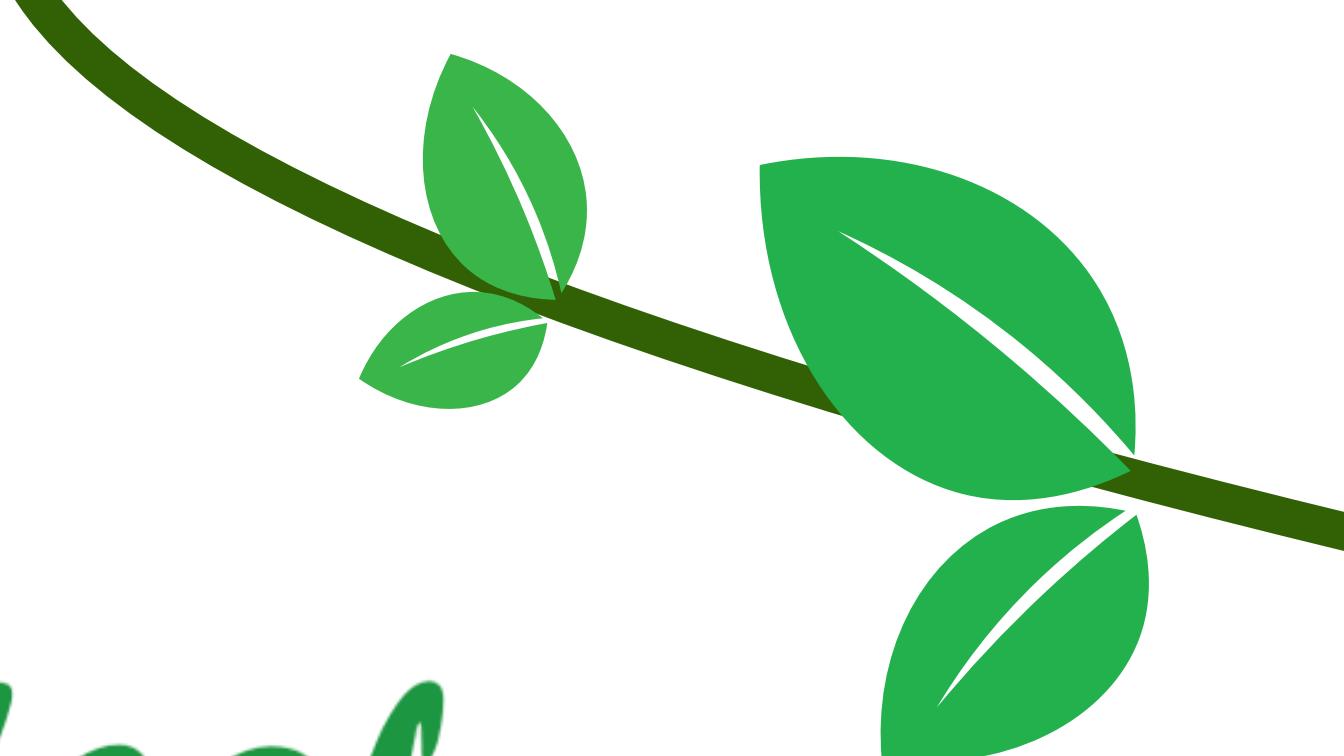
Team 2

wedleaf

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

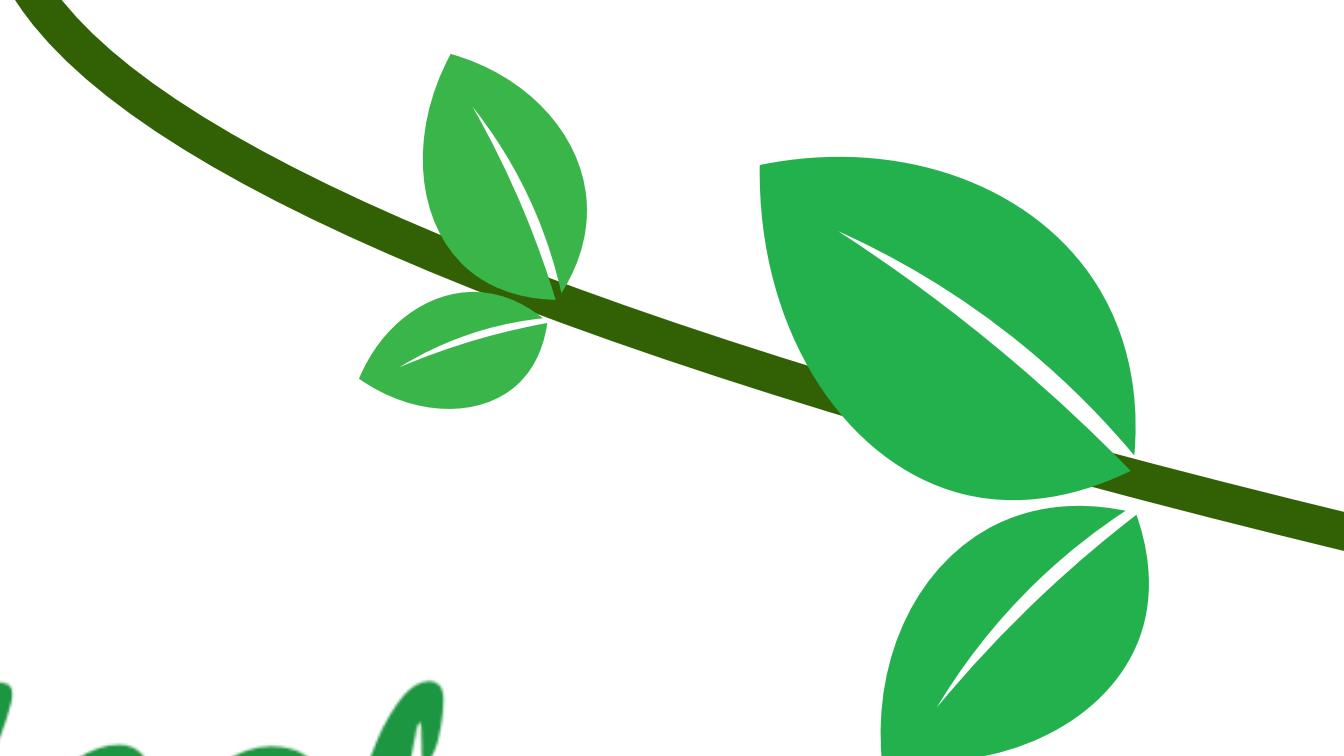


Find simplified scientific data

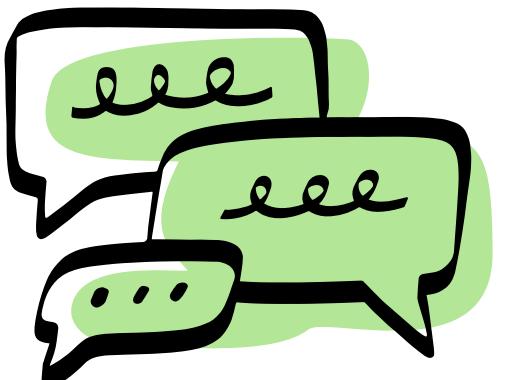


## How - Take action

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

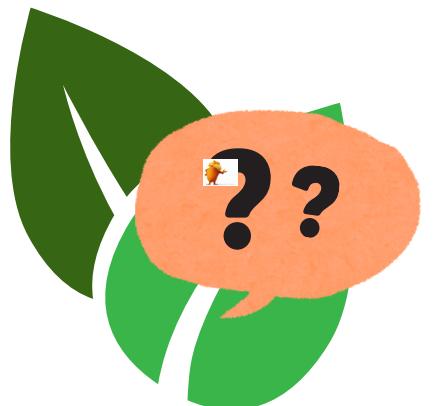
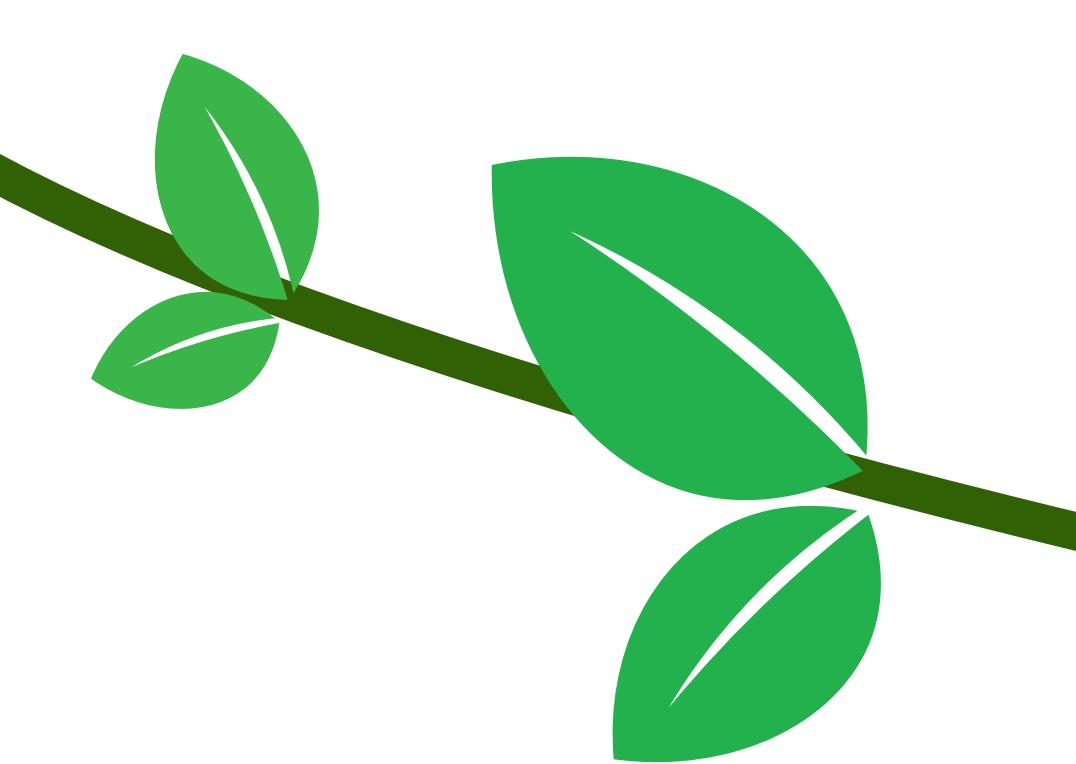


- *Agrostis barceloi*
- *Aichryson pachycaulon* subsp. *pachycaulon*
- *Allium rouyi*
- *Alyssum loiseleurii* subsp. *loiseleurii*
- *Anacyclus alboranensis*
- *Anagyris latifolia*
- *Anarrhinum fruticosum*
- *Anthemis chrysanthia*
- *Anthemis secundiramea*
- *Anthyllis rupestris*
- *Antirrhinum charidemi*
- *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**



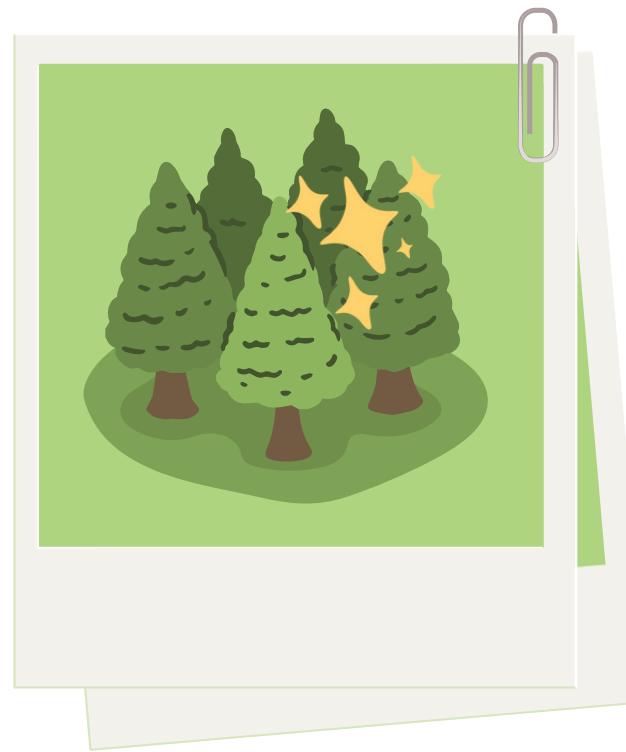
**Find data about their contribution to the environment**



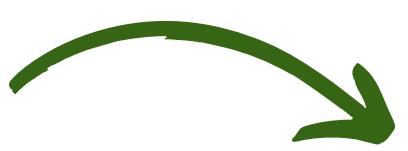
**Find data about how to protect them**



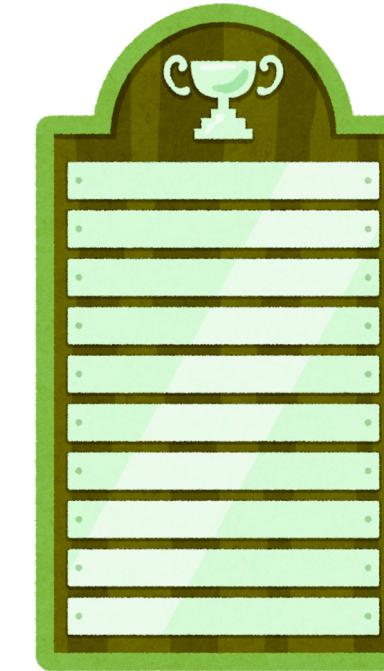
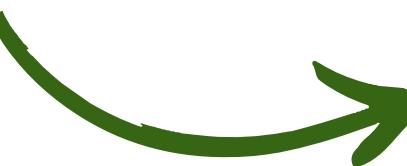
# What - Trash cleaning



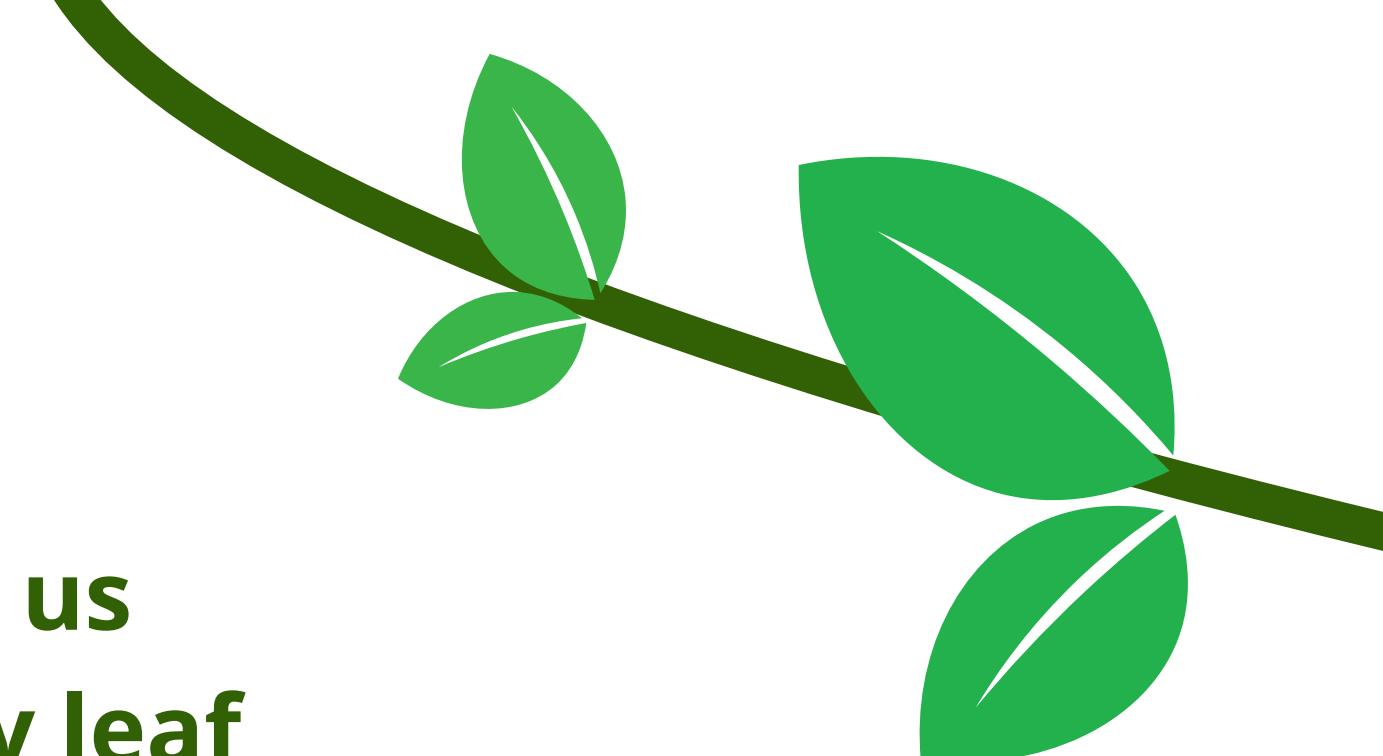
Take photos of  
your cleaning



Save it into  
the app



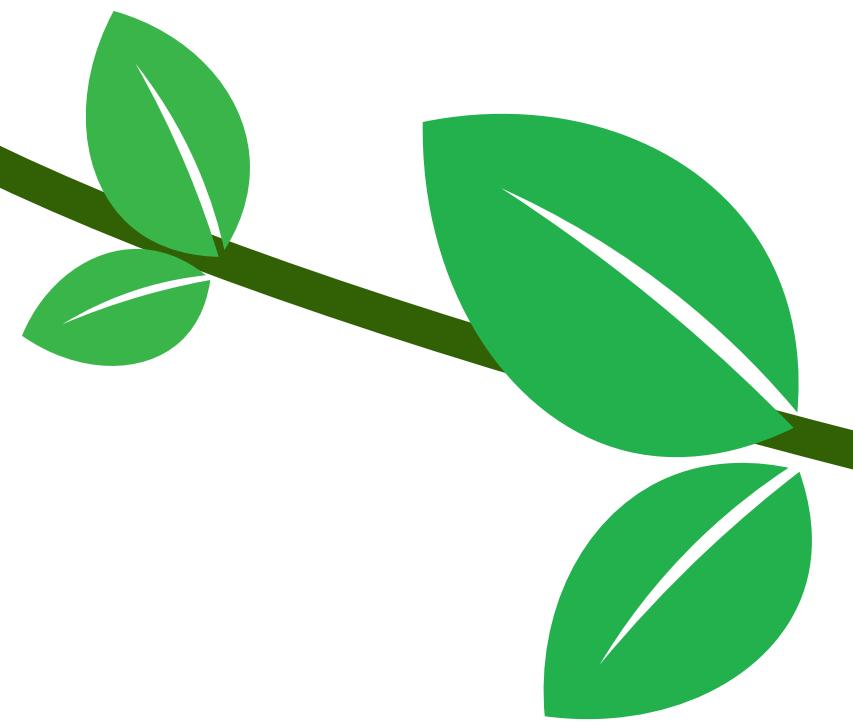
See your rank in  
the leaderboard



**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
Guillermo	Taking more initiative	Getting stuck during development	Learning more backend for smoother development
Diego	Being productive	Working without consulting the team	Contributing to the team
Emilie	Participate in backend	Coding without a plan	Making visual explanations of our meetings and project for better understanding
Samuel	Arriving on time	Overcomplicating the app	Working hard on code
<b>Team</b>	Prepare deliverables sooner	Procrastinating	Preparing weekly meetings to organize tasks and check progress

# Sources

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

[https://fr.wikipedia.org/wiki/Liste\\_rouge\\_des\\_plantes\\_en\\_Espagne](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>

**Disappearance 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/>

