

Les fleurs de la Côte Vermeille



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Etude du sentier littoral de la réserve du Mas Larrieu à
la baie de Paulilles

Bulletin SMBCN 18 /2003 p31

Un milieu particulier

- **Contraintes**

- vents fréquents et violents
- embruns salés
- roches dures : schistes, gneiss
- forte insolation

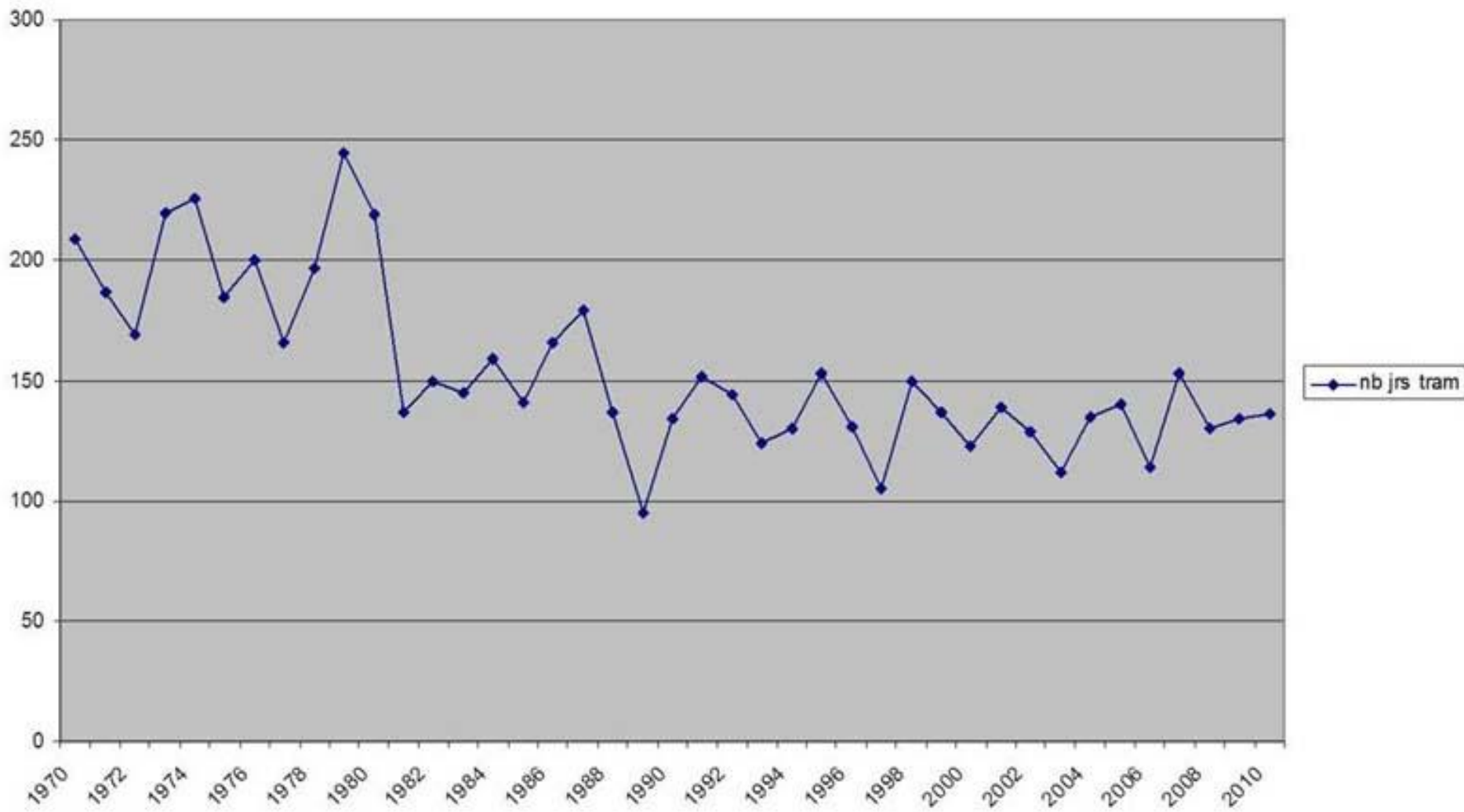
- **Atouts**

- températures douces
- forte humidité atmosphérique

A photograph of a rugged coastline. In the foreground, there are dry, tangled, light-brown branches or reeds. Behind them, a dark, rocky cliff with patches of green moss or lichen meets the sea. A small, dark, pebbly beach is visible at the base of the cliff. The sea is a deep teal color with white foam from breaking waves. In the distance, a low-lying coastline with buildings is visible under a sky filled with grey and white clouds.

150 jours de tramontane par an

Nombre de jours de Tramontane (10m/s) à Perpignan





METEO FRANCE

NORMALES DE ROSE DE VENT

Vent maxi. quotidien à 10 mètres, moyenné sur 10 mn

Période 1981-2010

CAP BEAR (66)

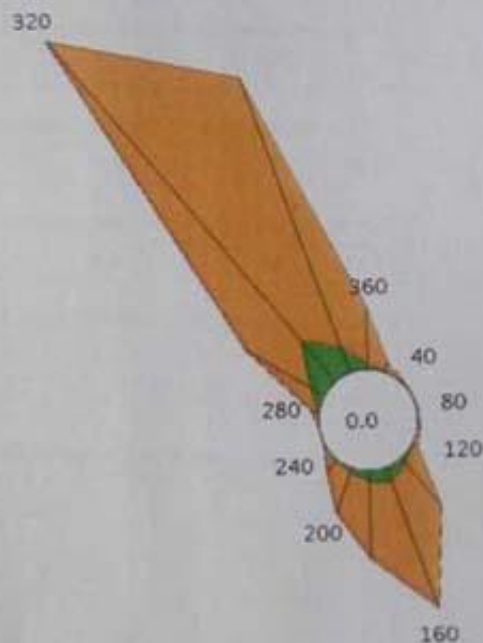
Indicatif : 66148001, alt : 82 m., lat : 42°31'00"N, lon : 03°08'06"E

Fréquence des vents en fonction de leur provenance en %

Tableau de répartition

Nombre de cas étudiés : 10957

Manquants : 556



Dir.	[1,5-4,5]	[4,5-8,0]	>8,0 km/h	Total
20	+	0.1	0.7	0.8
40	+	0.1	0.2	0.4
60	0.0	+	0.1	0.2
80	0.0	+	0.2	0.2
100	0.0	+	0.2	0.3
120	0.0	0.1	0.4	0.6
140	+	0.5	4.2	4.7
160	+	1.1	10.0	11.1
180	+	0.8	5.6	6.5
200	+	0.3	3.3	3.7
220	+	0.2	1.0	1.3
240	0.0	0.1	0.1	0.2
260	0.0	0.0	+	0.1
280	+	0.1	0.5	0.7
300	+	1.3	5.7	7.0
320	0.3	3.9	29.8	34.0
340	0.1	2.0	21.8	23.9
360	+	0.4	4.2	4.7
Total	0.6	11.1	88.3	100.0
[0,1,5]				0

Pourcentage par direction

Groupes de vitesses (m/s)

Zones de végétations:

- étage inférieur « aérohalin »
soumis aux embruns salés
- étage intermédiaire, formations
sclérophyles
- zones de transition vers le
maquis classique
- ravins littoraux



Etage intermédiaire

Zone aérohaline



Transition vers le maquis

L'étage inférieur associations aérohalines

Crithmum maritimum
Le perce-pierre







Armeria ruscinonensis
Arméria du Roussillon

protégée



Daucus carota ssp hispanica
Carotte marine







Polycarpon polycarpoïdes
Polycarpe de Catalogne
protégée



Hyoseris radiata
Chicorée rayonnante

Plantago subulata
Plantain subulé

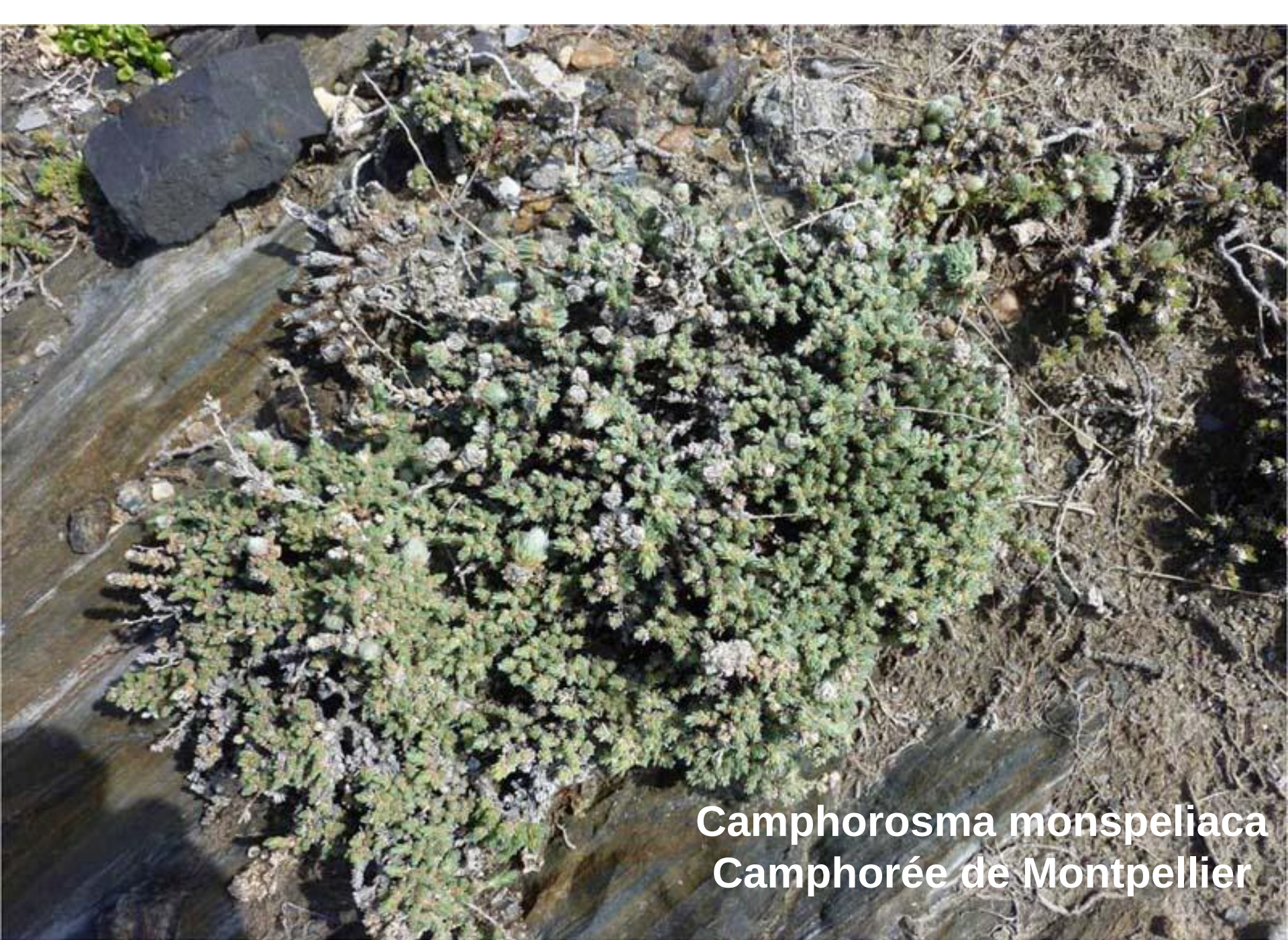




Plantago subulata
Plantain subulé



Sonchus tenerrimus
Laiteron délicat



Camphorosma monspeliaca
Camphorée de Montpellier



Matthiola incana
Mathiole, giroflée rouge



Senecio cineraria
Cinéraire maritime

Echinops ritro
Oursin bleu



Carpobrotus edulis
Figue marine







Gazania



Etage intermédiaire

Thymelaea hirsuta
Passerine
protégée





Lavatera arborea
Lavatère arborescente







Dianthus pyrenaicus ssp catalonicus
Œillet de Catalogne

Myrtus communis
Myrte commun



A close-up photograph of a Lagurus ovatus flower head, also known as a rabbit tail. The flower head is elongated and cylindrical, covered in numerous fine, white, feathery bracts that give it a soft, fuzzy appearance. The base of the flower head is green and appears to be attached to a stem. The background is a blurred mix of green foliage and brown, dry plant matter, suggesting a natural, outdoor setting.

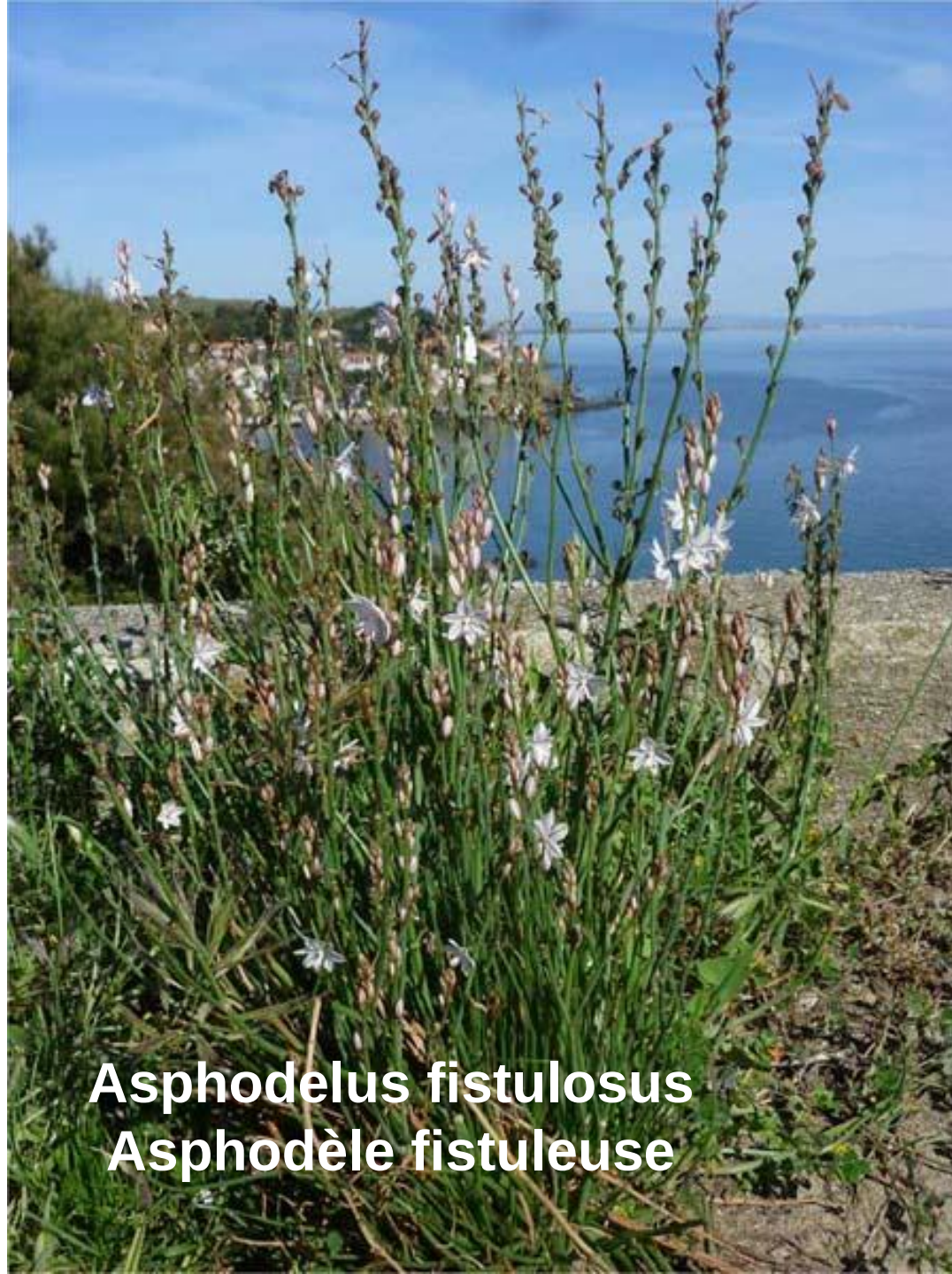
Lagurus ovatus
Queue de lièvre

Reichardia picroides
Picride vulgaire (cosconille)



A photograph of an Asphodelus microcarpus plant in its natural habitat. The plant features several tall, slender, green stems that rise from a base of long, narrow, green leaves. Each stem is topped with a dense, elongated cluster of small, white flowers with pinkish-red centers. The plant is situated on a patch of dry, yellowish-brown grass. In the background, a paved road runs horizontally across the frame. Beyond the road, a grassy hillside slopes upwards towards a clear blue sky. On the right side of the hill, a small, light-colored, rectangular building is visible. The ocean is seen in the far distance under the blue sky.

Asphodelus microcarpus
Asphodèle à petits fruits



Asphodelus fistulosus
Asphodèle fistuleuse

Centranthus ruber
Valériane rouge





Lobularia maritima
Alysson maritime

A close-up photograph of a field of purple flowers with dark, almost black, centers. The flowers are scattered across a dense patch of green, low-growing vegetation. Some flowers are fully open, showing their five-lobed structure, while others are in bud or have faded. The lighting is bright, casting soft shadows on the leaves.

Convolvulus althaeoides
Liseron de Provence

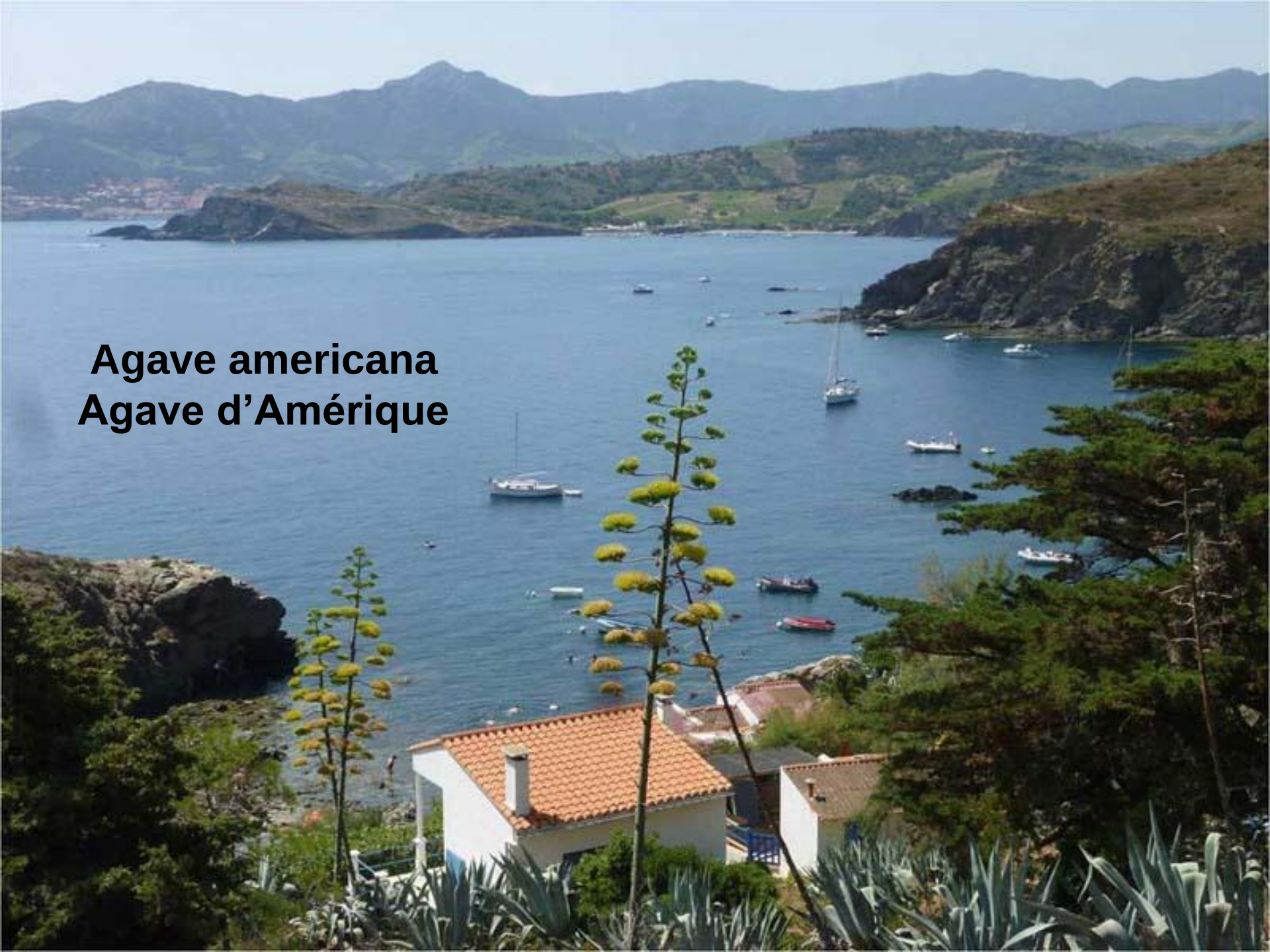


Helichrysum stoechas
Immortelle

Seseli tortuosum
Seseli tortueux



Agave americana
Agave d'Amérique



A photograph of a large, green, flat-topped cactus (Opuntia stricta) growing on a rocky cliff. The cactus has several small, round, reddish-purple fruits. The cliff is made of dark, layered rock and is situated next to a deep blue ocean. The sky is clear and blue. The cactus is surrounded by some dry grass and other small plants.

Opuntia stricta
Figuier de Barbarie

La transition avec le maquis

Calicotome spinosa
Calicotome épineux





A photograph of a Spartium juncceum plant, also known as Genet d'Espagne, growing on a hillside. The plant has numerous thin, green, upright stems with small, narrow leaves. It is covered in bright yellow, pea-shaped flowers. In the background, there is a blue body of water and a hilly landscape under a clear sky. The text "Spartium juncceum" and "Genet d'Espagne" is overlaid on the left side of the image.

Spartium juncceum
Genet d'Espagne

Ulex parviflorus
Ajonc à petite fleur



A close-up photograph of a dense cluster of small, bright yellow flowers. The flowers are numerous and appear to be in various stages of bloom, with some showing distinct petals and centers. They are surrounded by green, needle-like or grass-like foliage. The background is dark and out of focus, emphasizing the vibrant yellow of the flowers. The text "En hiver" is overlaid in the upper right corner.

En hiver



Rosmarinus officinalis
Romarin officinal

Erica arborea
Bruyère arborescente



Phillyrea angustifolia
Filaire à feuilles étroites



Cistus salviifolius
Ciste à feuille de sauge





Cistus monspeliensis
Ciste de Montpellier

A close-up photograph of a Cistus albidus plant. The plant features several bright pink, five-petaled flowers with prominent yellow-orange centers. The leaves are green, somewhat rounded, and have a slightly fuzzy texture. Numerous unopened flower buds are visible, some showing a pinkish hue. The background consists of dry, brownish ground and some sparse, dry grass.

Cistus albidus
Ciste blanc

Lavandule à toupet
Lavandula stoechas





Smilax aspera
salsepareille

Clematis flammula
Clématite flamme



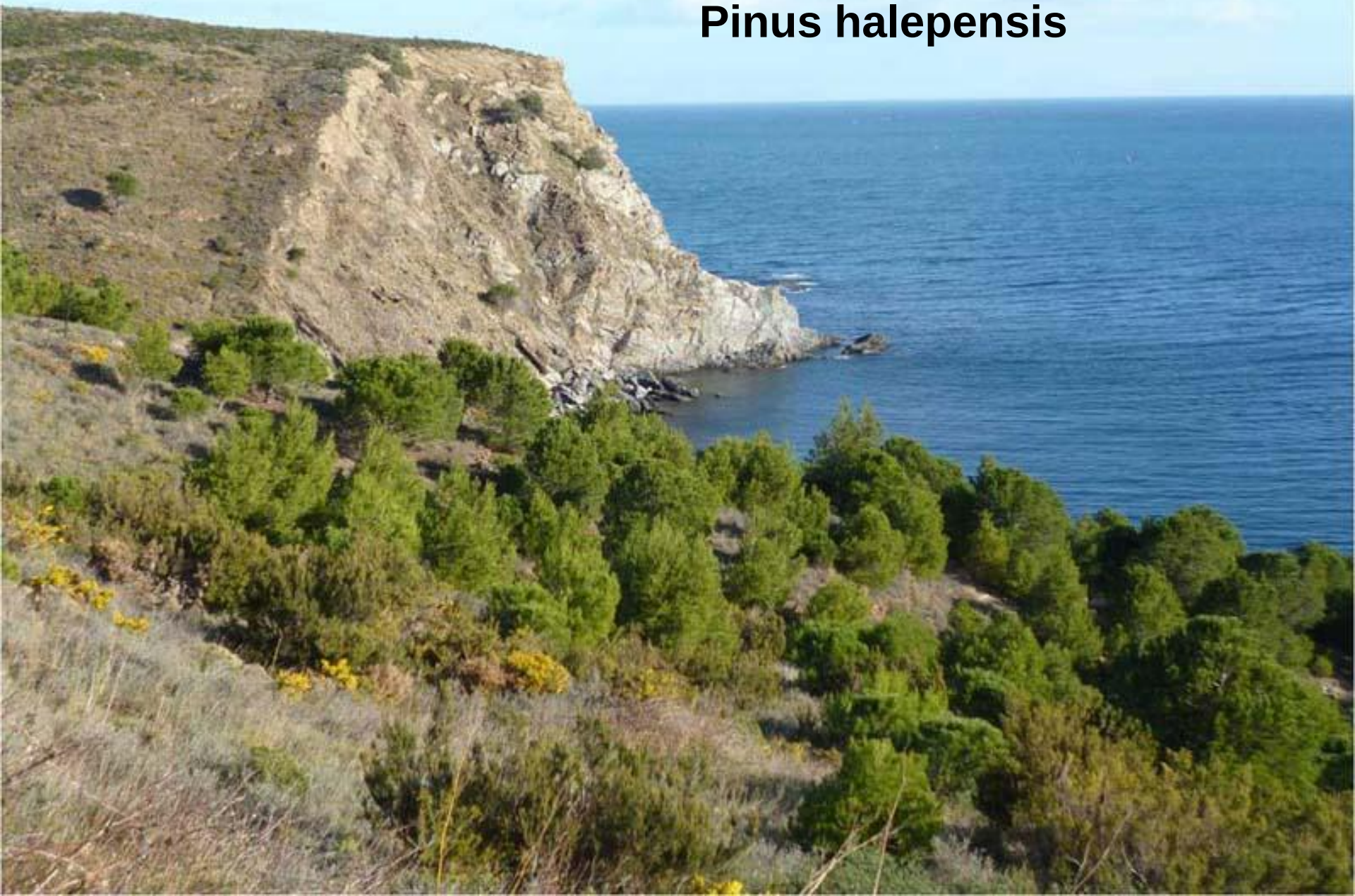


Asparagus acutifolius
Asperge à f. aiguës

Jeune pin brûlé par les embruns salés



Pins d'Alep
Pinus halepensis



Les ravins littoraux



Vitex agnus castus
Gattilier, Agneau chaste
protégée





Tamarix africana
tamaris
protégée



Ecbalium elaterium
Concombre d'ane



Glaucium flavum
Pavot cornu



Merci de votre attention

et bonne ballade sur le sentier
littoral