

**Annexe 4** : Le protocole pour utiliser sur le terrain pour décrire un individu de *Cecropia* et leur illustration

Descripteur : .....  
Date & Location : .....  
GPS : ..... Alt. : .....  
SP : ..... Sex : ☐ F ; ☐ M

Tall: .....  
Number node: .....  
Diameter: .....  
Ramification: .....  
Reiteration: .....

**TRICHILIA**

1. Trichilia present or not?
2. Color of the Müllerian bodies:
3. Type of « Trichilia » :
4. Trichilia: on a subscrotiform base of the petiole ?
5. Trichilia: upper margin of the rim ?
6. Long of hair on Trichilia ?
  - ☐ a) Only brown indumentum
  - ☐ b) Short, as long as the brown indumentum
  - ☐ c) Longer than the brown indumentum

- |  |                                    |
|--|------------------------------------|
| <input type="checkbox"/> a) Present;   | <input type="checkbox"/> b) Absent |
| <input type="checkbox"/> a) White;     | <input type="checkbox"/> b) Pink   |
| <input type="checkbox"/> a) Separate ; | <input type="checkbox"/> b) Fused  |
| <input type="checkbox"/> a) Yes ;      | <input type="checkbox"/> b) No     |
| <input type="checkbox"/> a) Yes ;      | <input type="checkbox"/> b) No     |

**LEAF**

7. Incision of lamina down to petiole or not? ☐ a) *To petiole*; ☐ b) *Near petiole* ; ☐ c) *Not down to petiole*
8. N° segment (main vein): .....
9. Free part of the segment entire or lobate? ☐ a) *Entire*; ☐ b) *Lobate*
10. Number of lateral vein de mid-segment: .....
11. Lateral veins: type of loop-connected? ☐ a) *Marginally*; ☐ b) *Before margin*
12. Lateral veins: branched or not? ☐ a) *Branched*; ☐ b) *Unbranched or several branched*
13. Long of mid-segment (cm): .....
14. Long of free part of the mid-segment (cm): .....
15. Form of free part of the mid-segment: ☐ a) *Oblanceolate*; ☐ b) *Obovate*; ☐ c) *Ovate*; ☐ d) *Spathulate*;  
☐ e) *Oblong* ; ☐ f) *Elliptic*; ☐ g) *Lanceolate* ; ☐ h) *Linear*
16. Form of apex of the segment: ☐ a) *Acuminate*; ☐ b) *Obtuse - Rounde*; ☐ c) *Acute*; ☐ d) *Apiculate*
17. Above of lamina: bullate or not? : ☐ a) Yes; ☐ b) No
18. Lamina: plicate or plane? ☐ a) Plicate; ☐ b) Plane
19. Present arachnoid indumentum at upper surface? ☐ a) Yes; ☐ b) No
20. Present arachnoid indumentum at lower surface? ☐ a) Yes; ☐ b) No

**PETIOLE**

21. Long x Diameter (cm): .....
22. Present arachnoid indumentum at petiole? ☐ a) Yes; ☐ b) No

**STIPULE**

23. Long (cm): .....
24. Color? ☐ a) Green; ☐ b) Red; ☐ c) White; ☐ d) Pink; ☐ e) Yellow;  
☐ f) Purple; ☐ g) Gray; ☐ h) Brown; ☐ i) Black

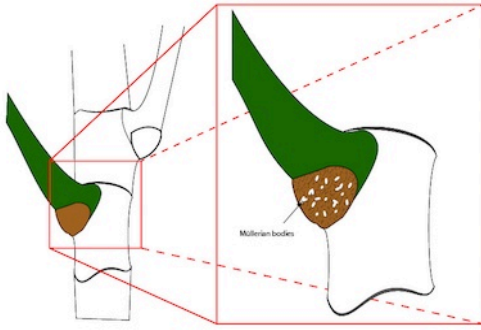
**SPATHE**

25. Long (cm): .....
26. Color? ☐ a) Green; ☐ b) Red; ☐ c) White; ☐ d) Pink; ☐ e) Yellow;  
☐ f) Purple; ☐ g) Gray; ☐ h) Brown; ☐ i) Black

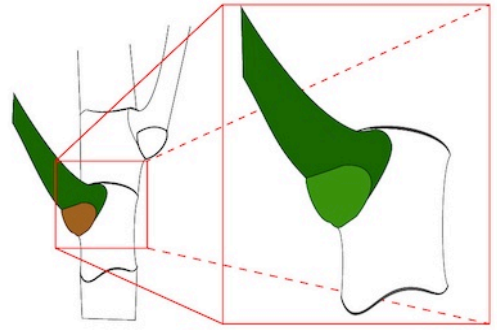
**STAMINATE or PISTILATE**

27. Number of spike: .....
28. Long x diam. of spike (cm): .....
29. Long x diam. of peduncle (cm): .....
30. Long of the stipe of spike (cm): .....
31. Type of peduncle: ☐ a) Erect; ☐ b) Deflexed; Pendulous
32. Type of spike: ☐ a) Erect; ☐ b) Deflexed; Pendulous

1



a. Present



b. Absent

2

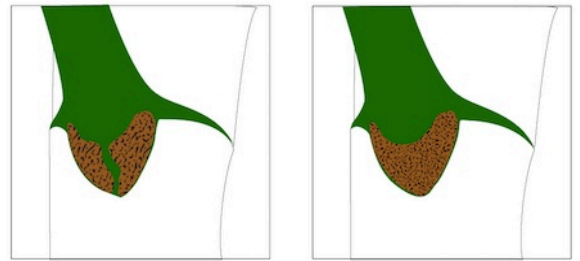


Müllerian bodies

a. White

b. Pink

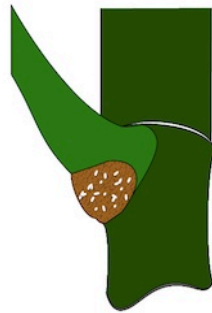
3



a. Separate

b. Fused

4

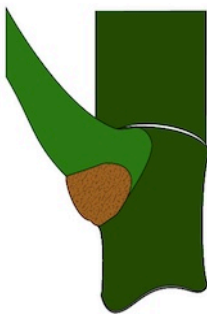


a. Not subscrotiform

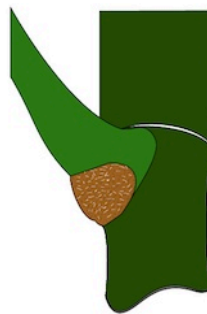


b. Subscrotiform

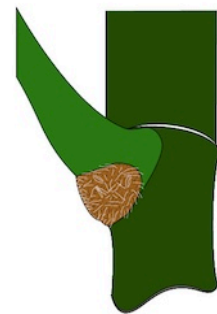
6



a. Only brown  
indumentum



b. Short



c. Long

7



a. To petiole

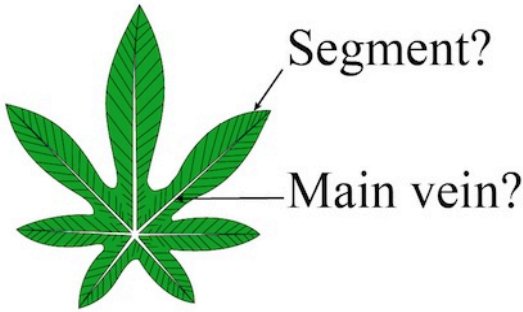


b. Near petiole

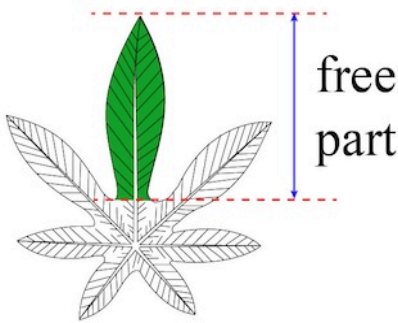


c. Not down to petiole

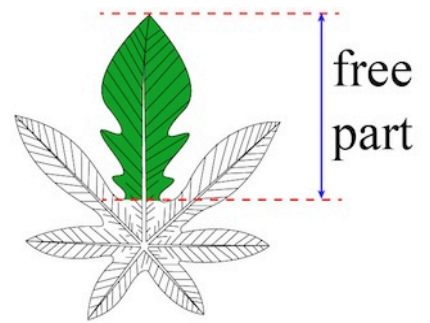
8



9

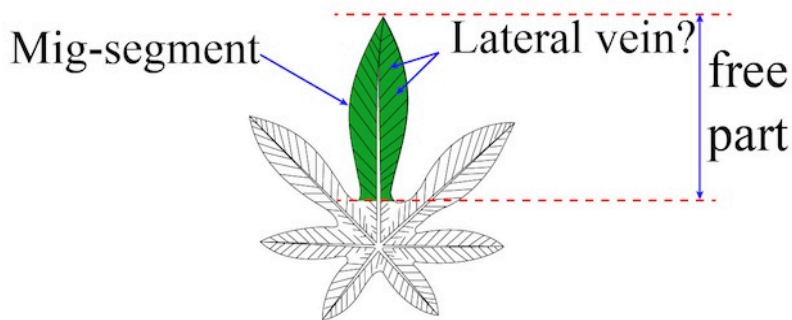


a. Entire

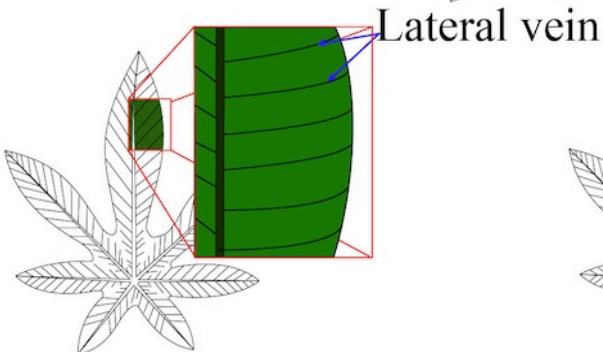


b. Lobate

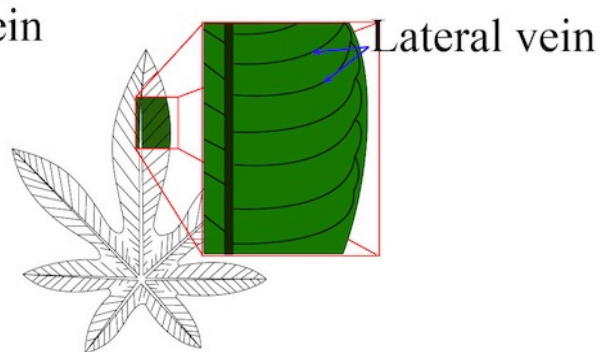
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11

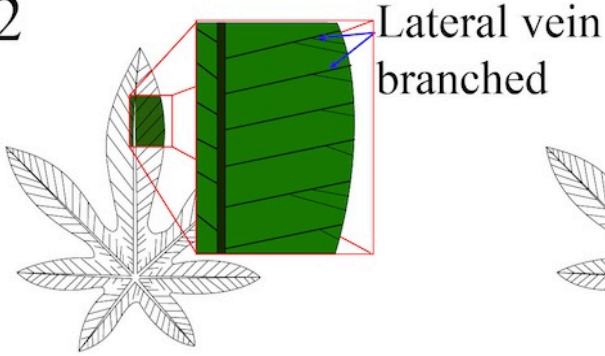


a. Marginally

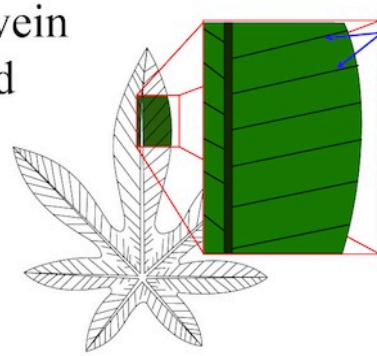


b. Sub marginally

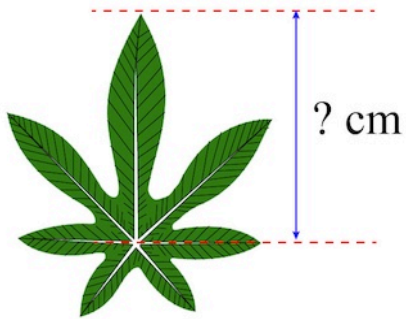
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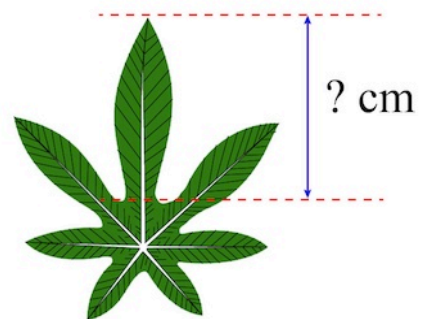
Lateral vein  
Not branched



13



14



15



Elliptic



Lanceolate



Linear



Oblanceolate



Oblong



Obvate

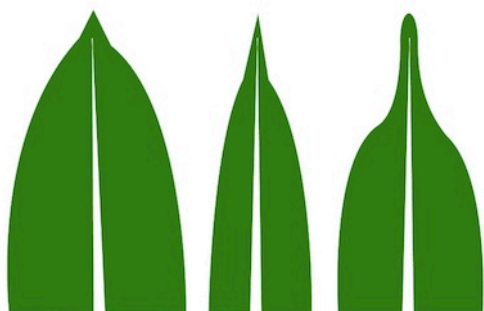


Ovate



Spatulate

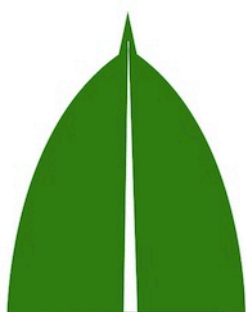
16



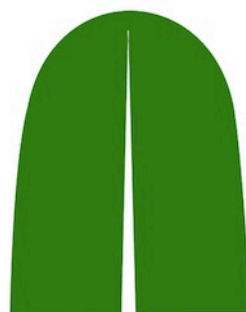
Acuminate



Acute

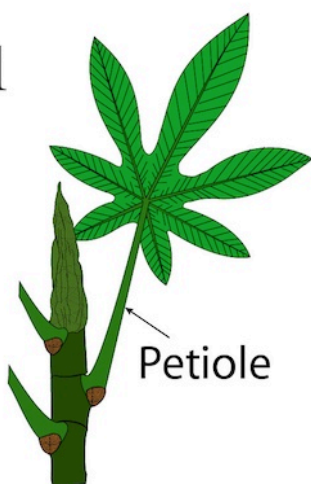


Apiculate

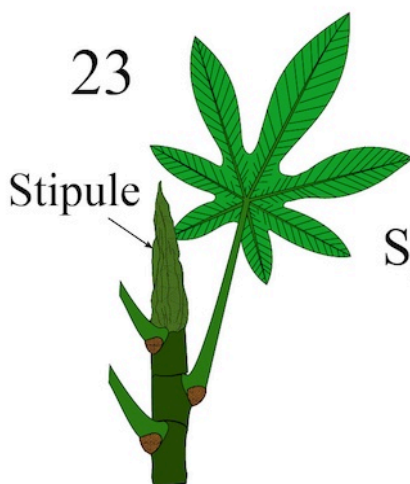


Obtuse

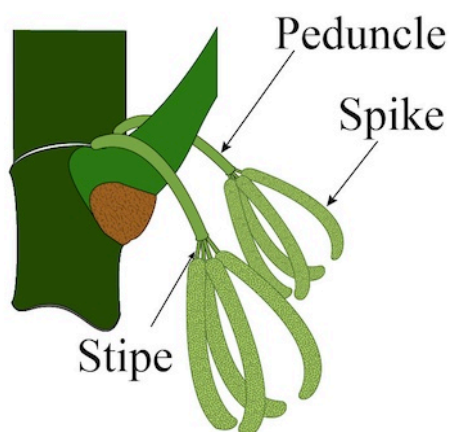
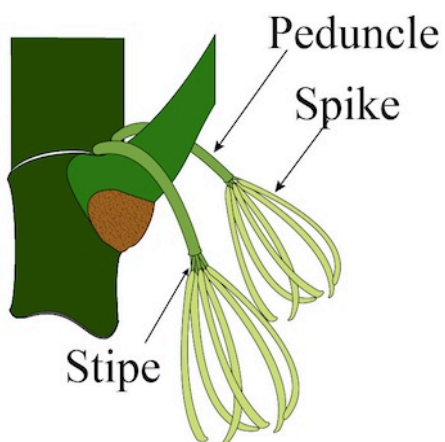
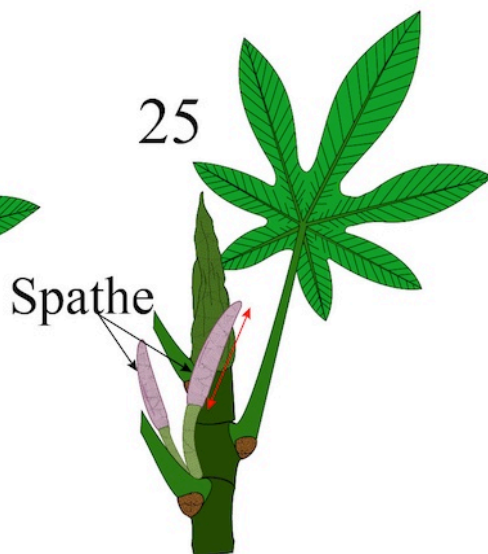
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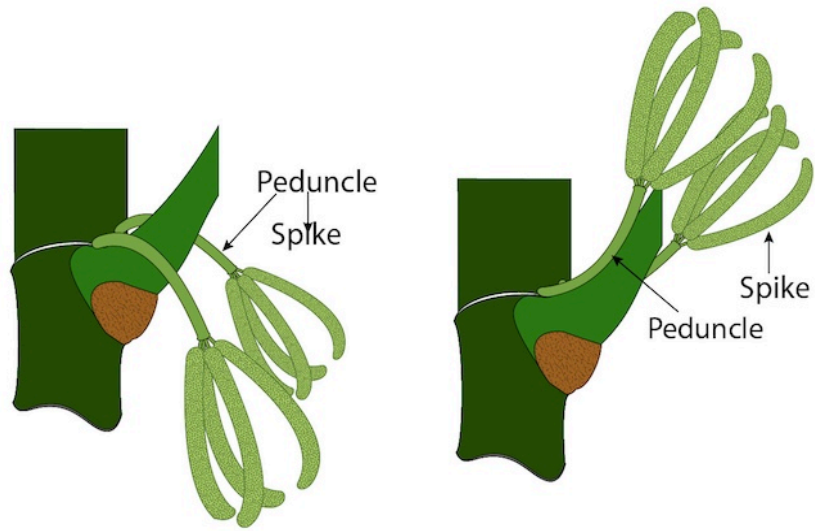
23



25







Deflexed; Pendulous

Erect