

MONOGRAPH OF *HARRISIA* (CACTACEAE), PART 3, FIGS. 20–52  
ALAN R. FRANCK, University of South Florida

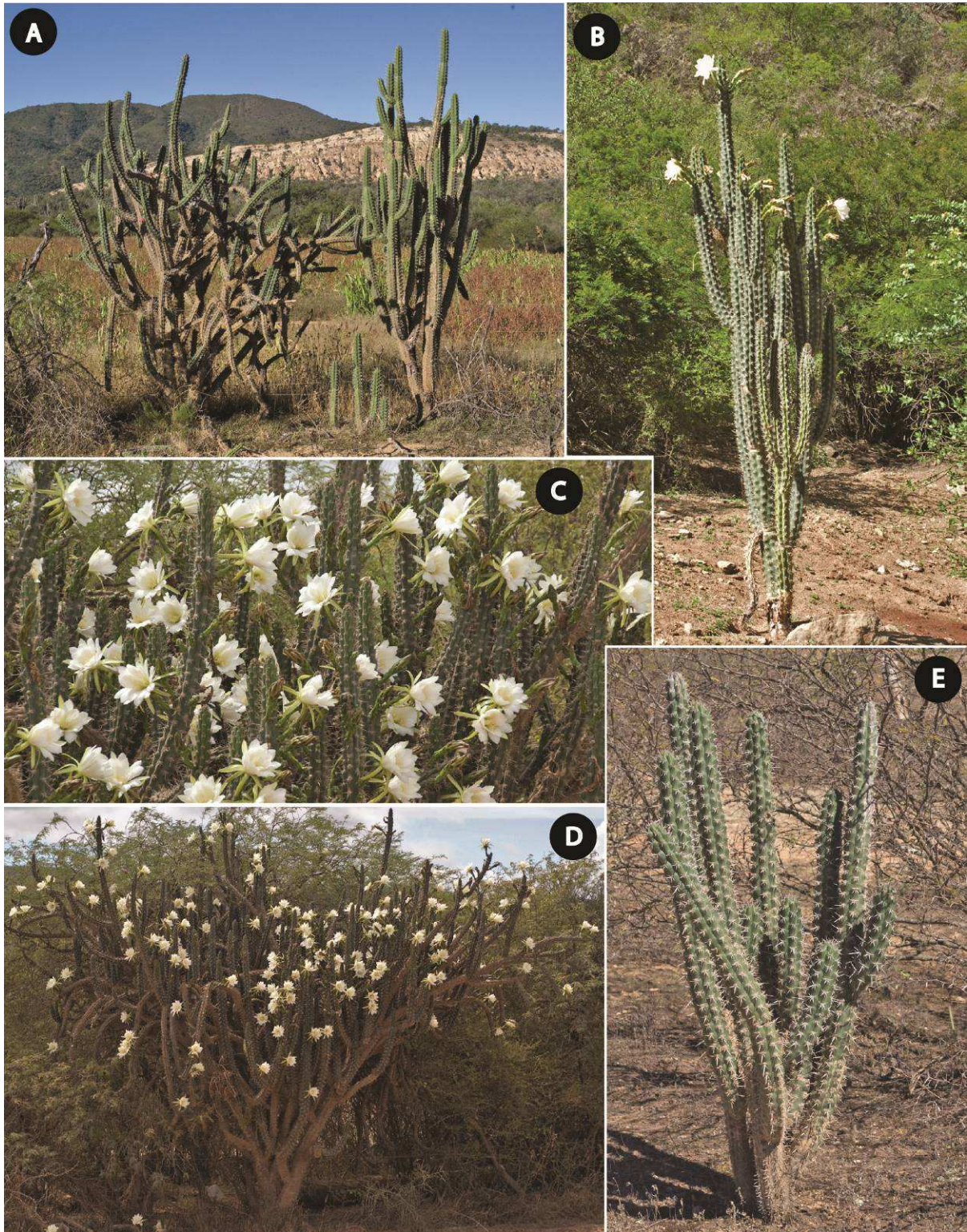


Figure 20. *Harrisia tetracantha*, all by Michael Nee. A. Florida Prov., Santa Cruz Dept., Bolivia. B, E. Caballero Prov., Santa Cruz Dept., Bolivia. C, D. Vallegrande Prov., Santa Cruz Dept., Bolivia.



Figure 21. *Harrisia tetraacantha*, all by Michael Nee. A. Vallegrande Prov., Santa Cruz Dept., Bolivia. B, C. Caballero Prov., Santa Cruz Dept., Bolivia.

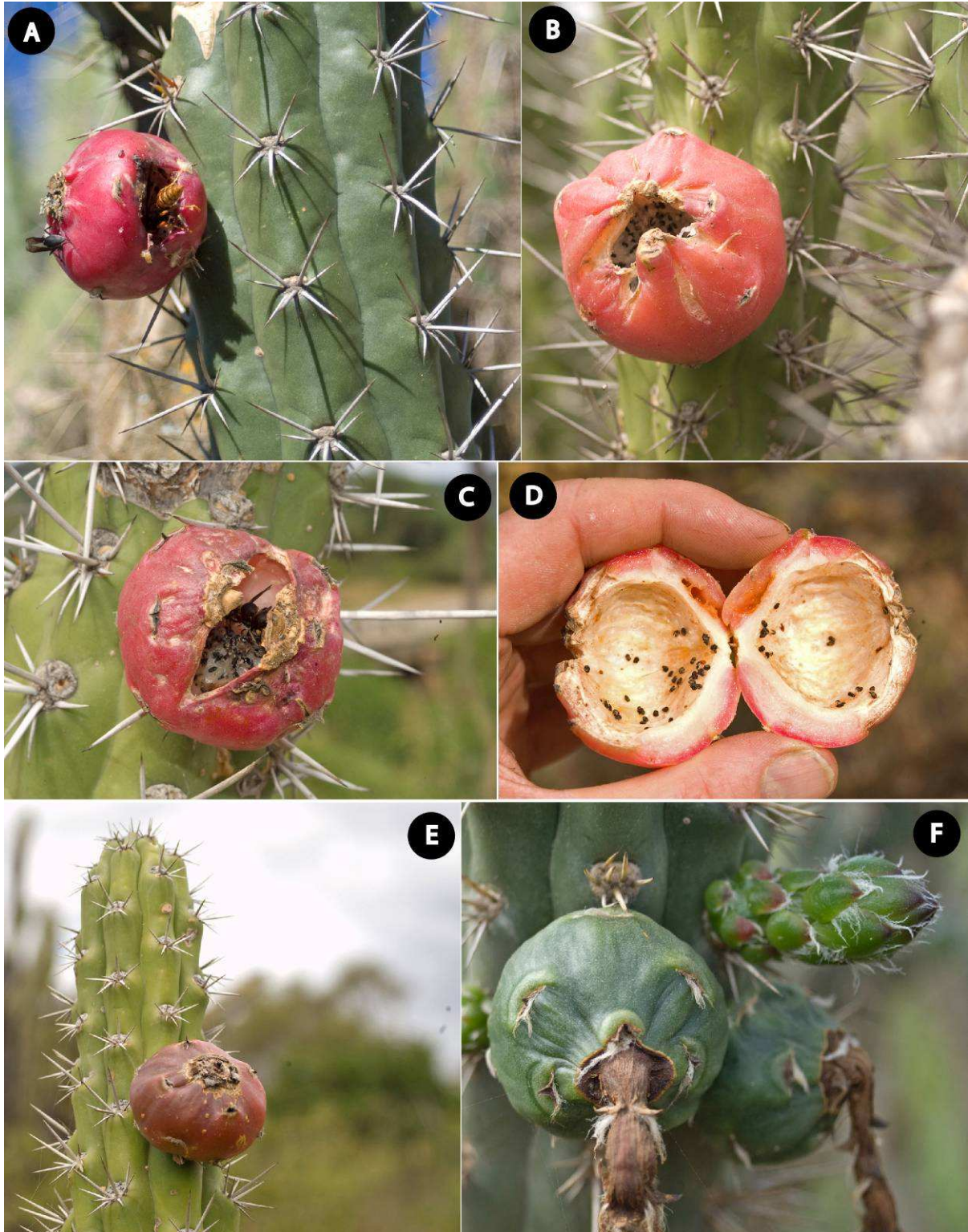


Figure 22. *Harrisia tetracantha*, all by Michael Nee. A. Florida Prov., Santa Cruz Dept., Bolivia. B, C, D, E. Jardín Botánico de Cactáceas, Pulquina, Caballero Prov., Santa Cruz Dept., Bolivia. F. Caballero Prov., Santa Cruz Dept., Bolivia.

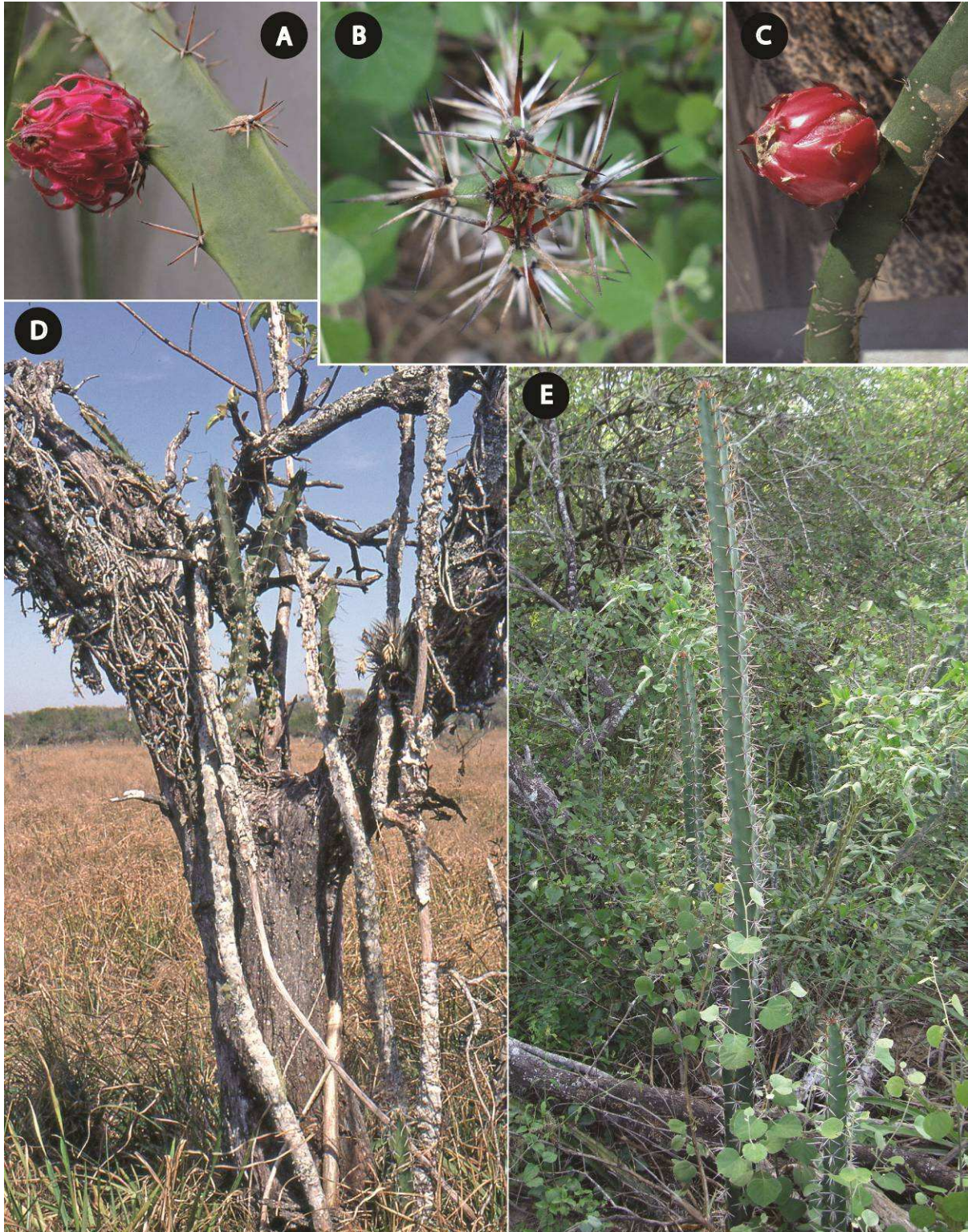


Figure 23. *Harrisia bonplandii*. A. Berlin-Dahlem Botanical Garden, by Ruud de Block. B,E. Formosa Province, Argentina, by Luis Jorge Oakley. C. In cultivation, by Roberto Kiesling. D. Corrientes Province, Argentina, by Roberto Kiesling.



Figure 24. *Harrisia bonplandii*. A,D. Boquerón Department, Paraguay, by Luis Jorge Oakley. B,C. Huntington Botanical Gardens, San Marino, California.



Figure 25. *Harrisia bonplandii*. All from South Africa, by Roberto Kiesling.

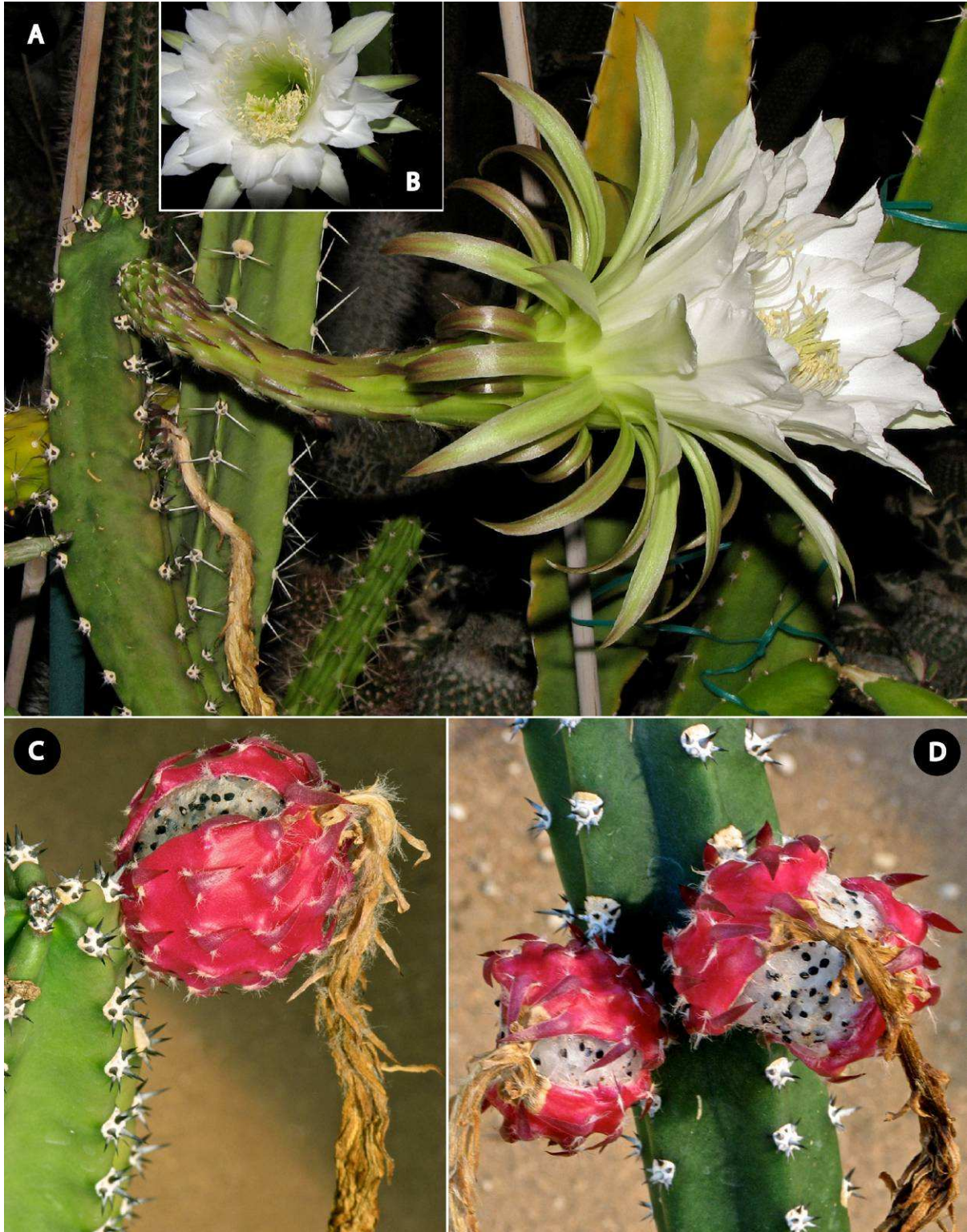


Figure 26. *Harrisia jusbertii*. A,B,C,D. In cultivation, by Jürgen Menzel.

# CACTÉES

## ANHALONIUM, Lem.

	FR.	C.
<i>Prismaticum</i> , Lem.....	5 à 18	»
<i>Fissuratum</i> , Engel....	10 à 20	»
<i>Turbiniforme</i> , W. s. Echino- cactus <i>Turbiniformis</i> ....	10	»
<i>Williamsii</i> , W, Echinocact..	4	»

## CEREUS, Haw.

<i>Acutangulus</i> , Hort. Ber....	2	»
<i>Alacriportanus</i> , Hort. Mon.	1 50	
<i>Areolatus</i> .....	2	»
<i>Azureus</i> , Parm.....	1	»
<i>Baumannii</i> , Lem.....	1	»
<i>Baxaniensis</i> .....	1 à 2	»
<i>Benecker</i> , Ehr. s. <i>Farinosus</i> .	6	»
<i>Bertini</i> , Cels.....	4	»
<i>Bomplandi</i> , Parm.....	0 50	
<i>Brachiatus</i> , syn. <i>Hollianus</i> .	1 50	
<i>Bridgesii</i> , Salm.....	1	»
— <i>brevispinulus</i> ....	2	»
<i>Candicans</i> .....	1	»
— <i>robustior</i> .....	1 50	
— <i>Courantii</i> , Monv.	1 50	
— <i>Dumesnilianus</i> .M.	2	»
<i>Cauchini</i> , Rebut, superbe. 5 à 10	»	
<i>Chalybaeus</i> , H. B.....	1 à 2	»
<i>Chilensis</i> , Pfr.....	3	»
— <i>pycnacanthus</i> . S..	4	»
— <i>Quisco</i> .....	3	»
— <i>spinosissimus</i> ....	5	»
<i>Chiotilla</i> , Web.....	3	»
<i>Clavatus</i> .....	3 à 5	»
<i>Cærulescens</i> , Salm.....	1 50	
<i>Cæsius</i> , salm.....	1 50	
<i>Colubrinus</i> , Otto.....	1	»
— <i>flavispinus</i> .....	1	»
<i>Coryne</i> , H. B.....	5	»
<i>Deficiens</i> , H. B.....	2 à 5	»
<i>Donkelærii</i> , Salm.....	1 50	
<i>Dumortieri</i> , H. Belg.....	2 à 5	»
<i>Dyckii</i> , Mart.....	2	»
<i>Eburneus</i> , Salm.....	3	»
<i>Emoryi</i> , Engelm.....	2 50	

	FR.	C.
<i>Engelmanni</i> .....	5	»
<i>Eriophorus</i> , Zucc.....	2	»
<i>Euchlorus</i> , Web.....	2	»
<i>Euphorbioides</i> , Haw.....	3	»
<i>Farinosus</i> , syn. <i>Benekei</i> ....	6	»
<i>Flagelliformis</i> .....	0 50	
— <i>cristatus</i> , Reb.	3	»
<i>Forbesii</i> , H. B.....	3 à 5	»
<i>Formosus</i> , Salm.....	1	»
— <i>monstruosus</i> ..	1 50	
<i>Funcckii</i> , Forst.....	2	»
<i>Gemmatulus</i> , Zucc.....	2 50	
<i>Geometrizans</i> , Mart.....	1 50	
<i>Giganteus</i> , Engelm.....	6	»
<i>Grandiflorus</i> , Haw.....	1	»
— <i>Maynardi</i> ....	1	»
<i>Greggii</i> , Engel. s. <i>Pottsii</i> , S.	4	»
<i>Gunmosus</i> , Eng. (nouveau).	4	»
<i>Hankeanus</i> , Web.....	2	»
<i>Hæmaturicus</i> , Web. (nouv.)	5	»
<i>Heteromorphus</i> , Monv.....	5	»
— <i>similis</i> ....	5	»
<i>Huascha flaviflorus</i> , W. (n.)	3	»
— <i>rubiflorus</i> , W. (n.)	3	»
<i>Intricatus</i> .....	2	»
<i>Isogonus</i> , Hort. Germ.....	2	»
<i>Jamacaru</i> , Salm.....	1 50	
— <i>cyaneus</i> , Cels... 1 50		
— <i>glaucus</i> ..... 1 50		
<i>Jacquini</i> .....	2	»
<b>Jusberti</b> , Rebut.....	5 à 10	»
Nouveauté très remarquable par ses aiguillons noirs, courts, semblables à ceux du <i>cereus</i> Palmeri.		
<i>Lamprochlorus</i> , Lem.....	0 50	
<i>Lepidotus</i> .....	2	»
<i>Limensis</i> , Salm..	5	»
<i>Linckii</i> .....	3	»
<i>Lutescens</i> , Salm.....	1 50	
<i>Macrogonus</i> , Hort. Ber....	1	»
— <i>cristatus</i> .....	4	»
<i>Malletianus</i> , Cels.....	3	»
<i>Marginatus</i> , D. G.....	2	»
<i>Martini</i> , Lab.....	0 50	

Figure 27. Page 3 of Rebut (1891?) containing the protologue of *Cereus jusbertii*.





Figure 28. Neotype of *Harrisia jusbertii* at HNT.

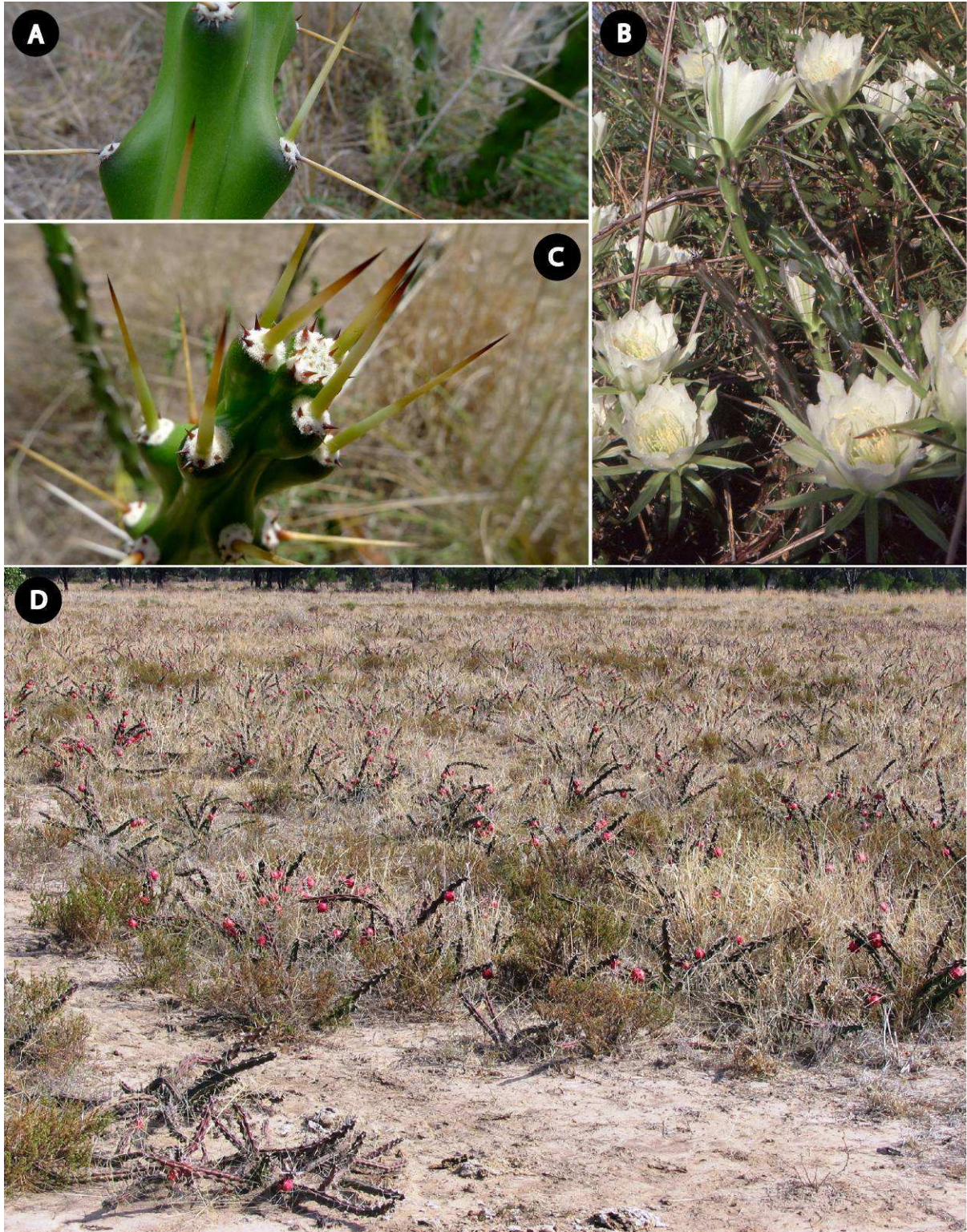


Figure 29. *Harrisia martinii*. A,C. Goondiwindi, Queensland, Australia, by John Tann. B. Santa Fe Province, Argentina, by Roberto Kiesling. D. Goondiwindi, Queensland, Australia, by Craig Hunter.



Figure 30. *Harrisia martinii*. A. Neotype clone in cultivation, by Roberto Kiesling. B. Formosa Province, Argentina, by Luis Jorge Oakley. C. Goondiwindi, Queensland, Australia, by John Tann.



Figure 31. *Harrisia martinii*. A. Formosa Province, Argentina, by Luis Jorge Oakley. B. Corrientes Province, Argentina, by Luis Jorge Oakley. C. neotype clone in cultivation, by Roberto Kiesling.



Figure 32. *Harrisia martinii*. A. Corrientes Province, Argentina, by Luis Jorge Oakley. B. By Roberto Kiesling. C. Neotype clone in cultivation, by Roberto Kiesling.



Figure 33. *Harrisia martinii*. All from South Africa, by Roberto Kiesling.

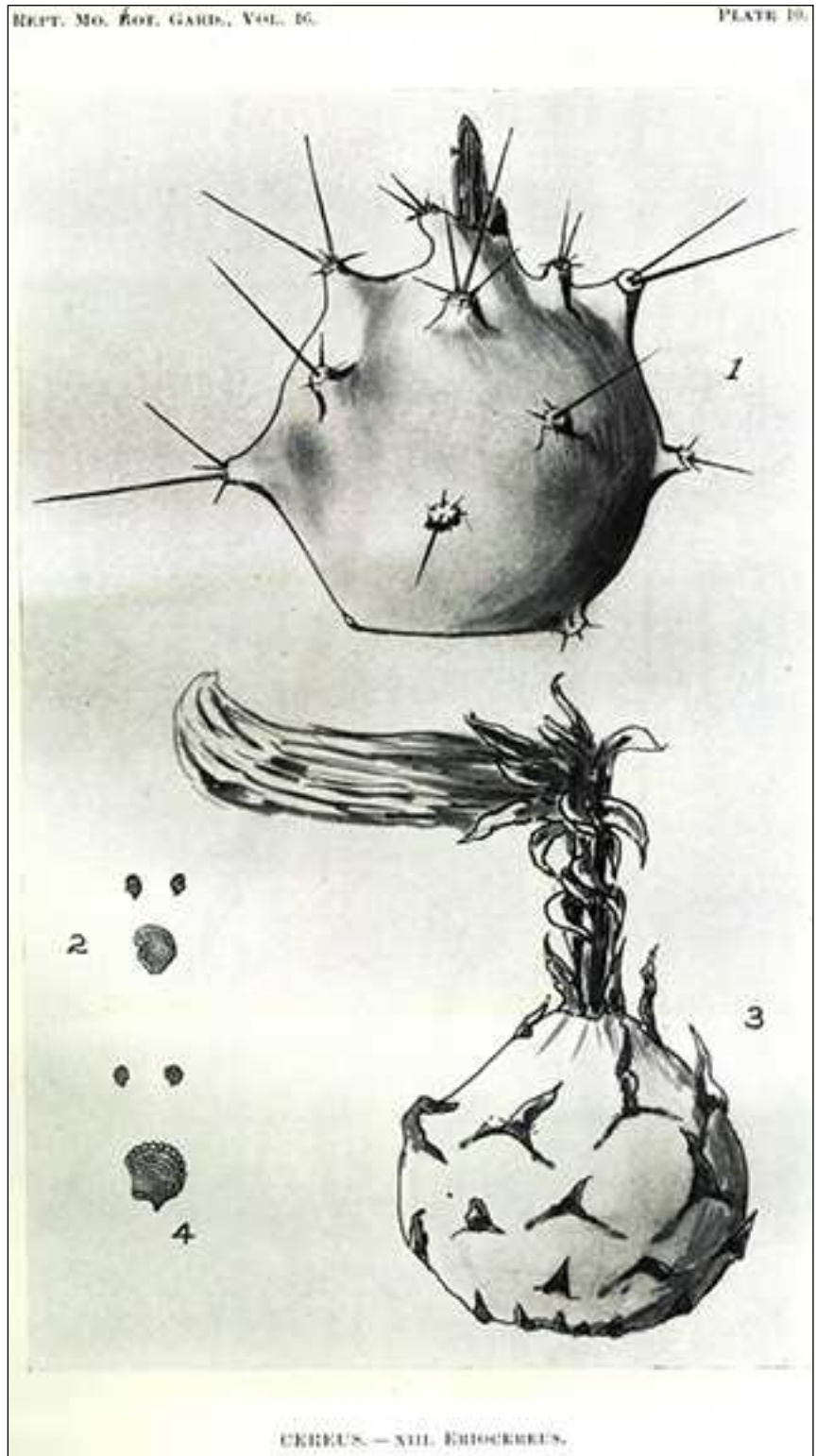


Figure 34. *Harrisia martinii* (Berger 1905, plate 10, figs. 1–2, as *Cereus martinii*), and *Harrisia* cf. *bonplandii* (Berger 1905, plate 10, figs. 3–4, as *C. bonplandii*), both from La Mortola, Italy (Berger 1905).



Figure 35. *Harrisia martinii*, plate 68 (Britton 1917b) depicted from a plant at the New York Botanical Garden that was given by F.S. Curtis in 1897.





Figure 36. *Harrisia martinii*, plate 19, fig. 3 only (Britton & Rose 1920), illustrated by Mary E. Eaton. Also with *Harrisia fragrans*, plate 19, figs. 1–2 only (Britton & Rose 1920), depicting a plant originally from Malabar, Brevard County, Florida.



Figure 37. *Harrisia martinii*, plate 20, fig. 2 only (Britton & Rose 1920), illustrated by Mary E. Eaton. Also with *Harrisia gracilis*, plate 20, fig. 1 only (Britton & Rose 1920).



Figure 38. *Harrisia pomanensis*. A. Catamarca Province, Argentina, by Roberto Kiesling. B. By Michael Nee.



Figure 39. *Harrisia pomanensis*. La Rioja Province, Argentina, by Roberto Kiesling.



Figure 40. *Harrisia pomanensis*. A,B. Gran Chaco Prov., Tarija Dept., Bolivia, by Michael Nee.

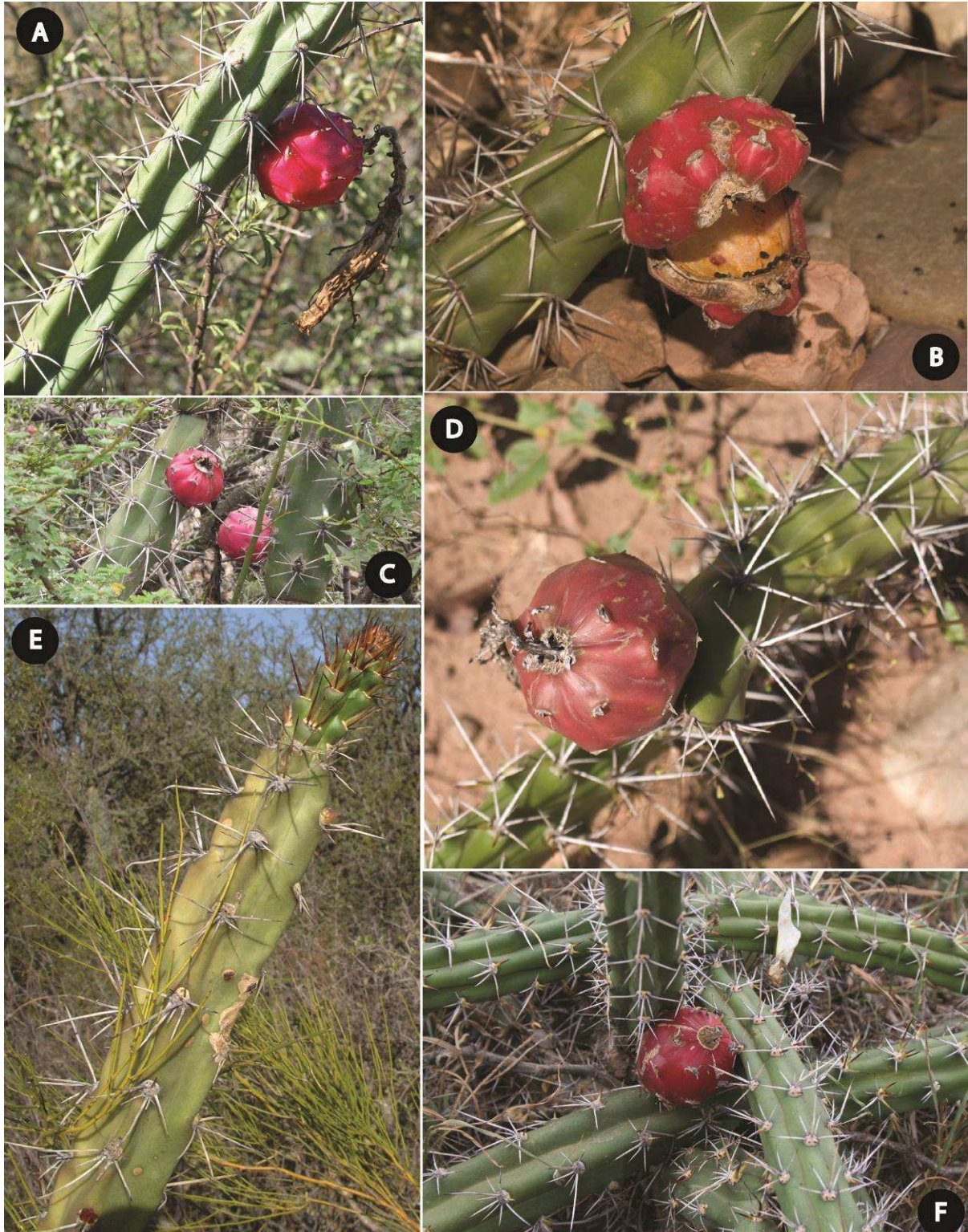


Figure 41. *Harrisia pomanensis*. A,F. Catamarca Province, Argentina, by Roberto Kiesling. B. Gran Chaco Prov., Tarija Dept., Bolivia, by Michale Nee. D. by Michale Nee. C. By Bárbara Ruthzats. E. Cruz del Eje, Córdoba Province, by Joël Lodé.



Figure 42. *Harrisia pomanensis*. All from South Africa, by Roberto Kiesling. The top-right photo shows “witch’s brooming” with several shoots coming from one area.



Figure 43. *Harrisia regelii*. A,B. Diamante Department, Entre Ríos Province, Argentina, by Roberto Kiesling.



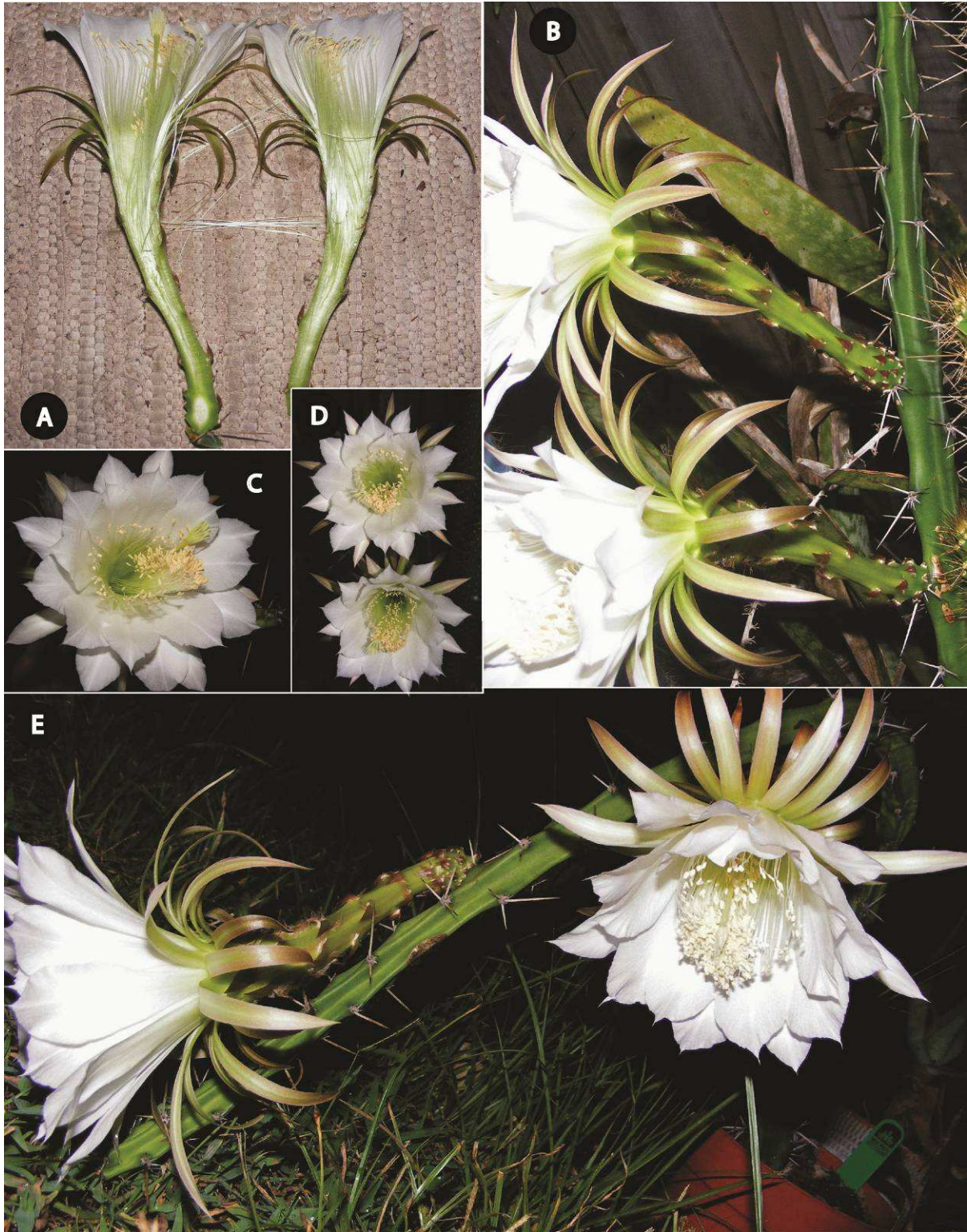


Figure 44. *Harrisia regelii*. A,B,C,D,E. Cultivated in Sarasota Co., Florida, USA.

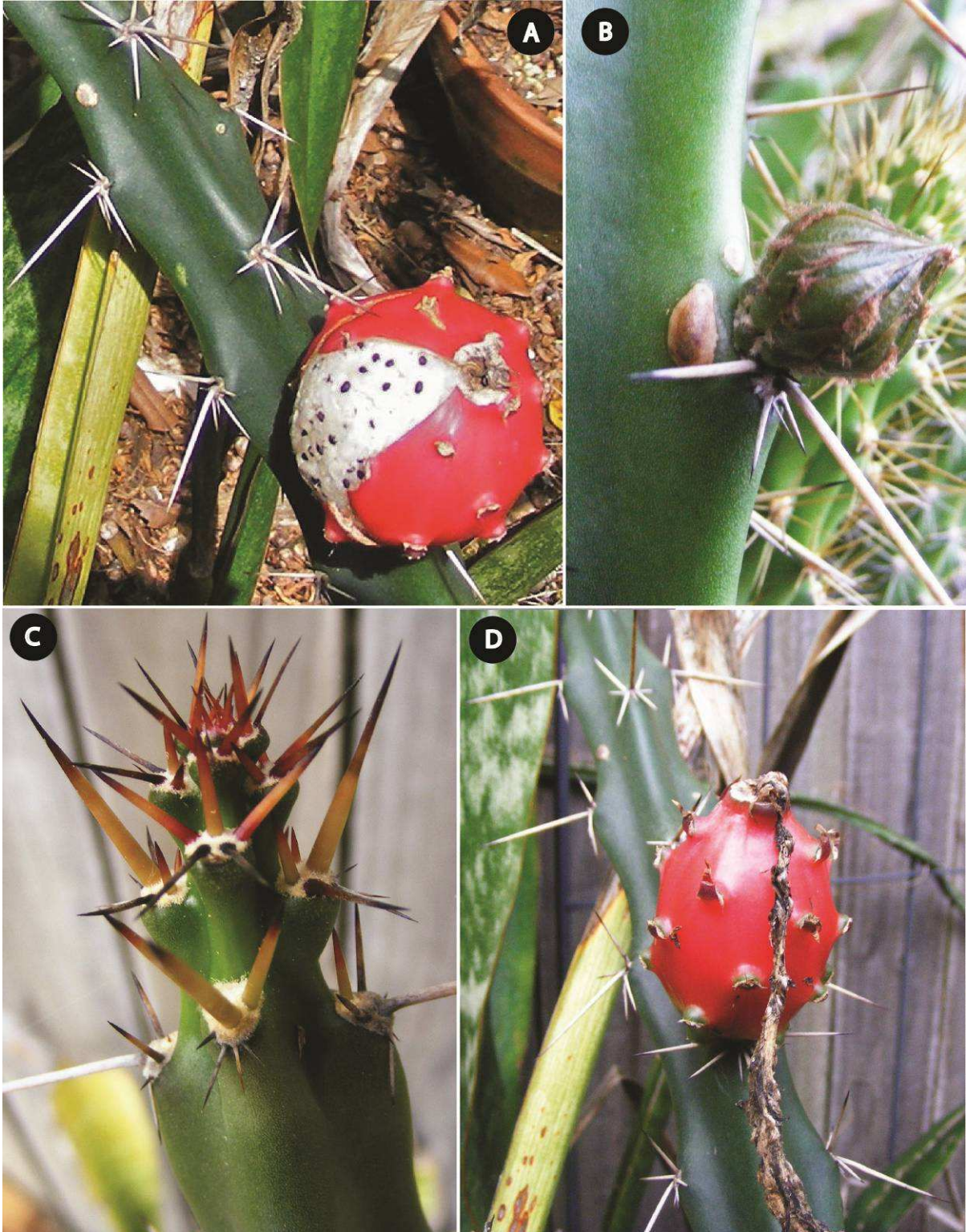


Figure 45. *Harrisia regelii*. A,B,C,D. Cultivated in Sarasota Co., Florida, USA.

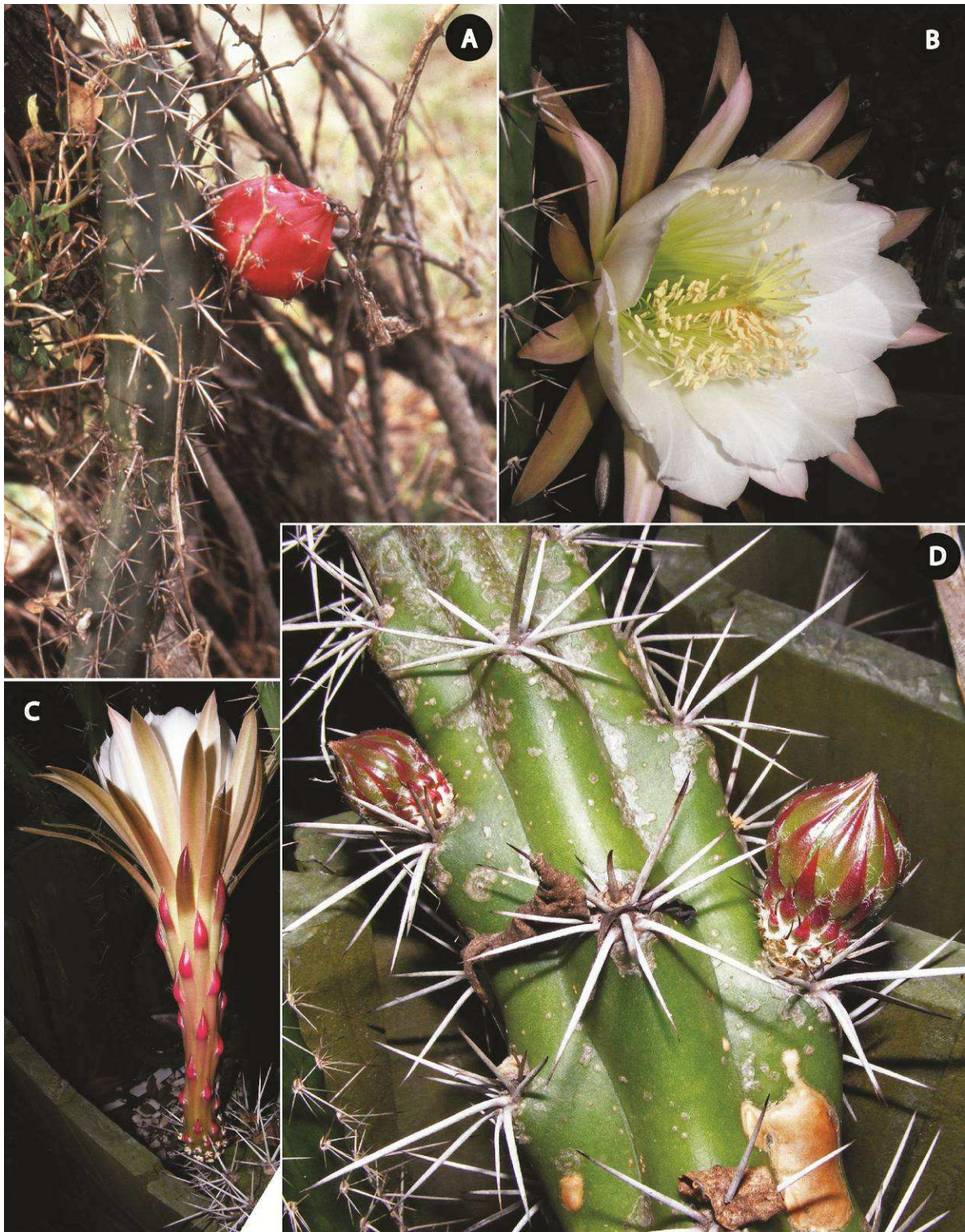


Figure 46. *Harrisia tortuosa*. A. Santa Fe Province, Argentina, by Roberto Kiesling. B,C,D. Cultivated in Sarasota Co., Florida, USA.



Figure 47. *Harrisia tortuosa*. All from South Africa, by Roberto Kiesling.

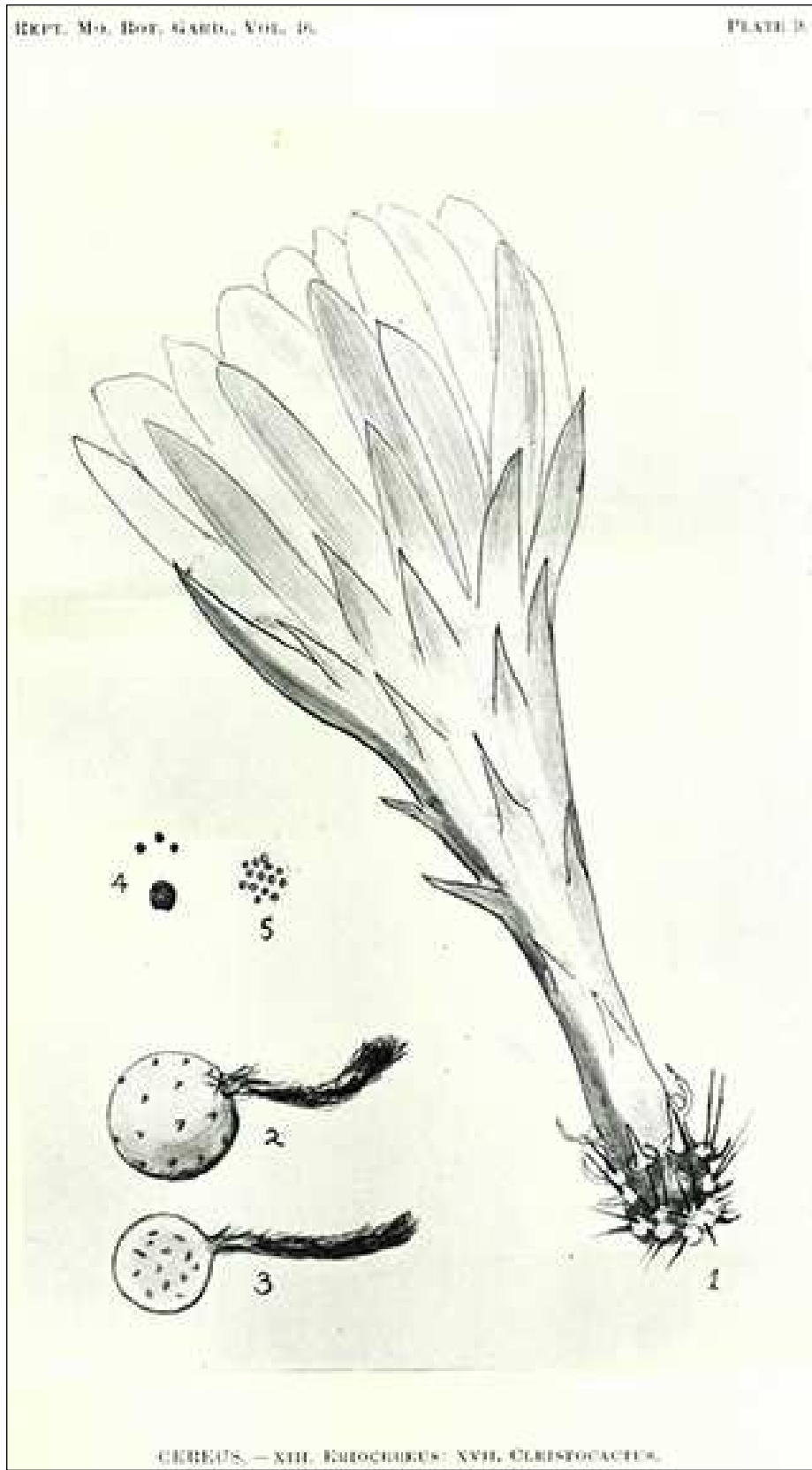


Figure 48. *Harrisia tortuosa*, plate 9, fig. 1 only (Berger 1905), from La Mortola, Italy



Figure 49. *Harrisia tortuosa*, plate 21 (Britton & Rose 1920), illustrated by Mary E. Eaton.

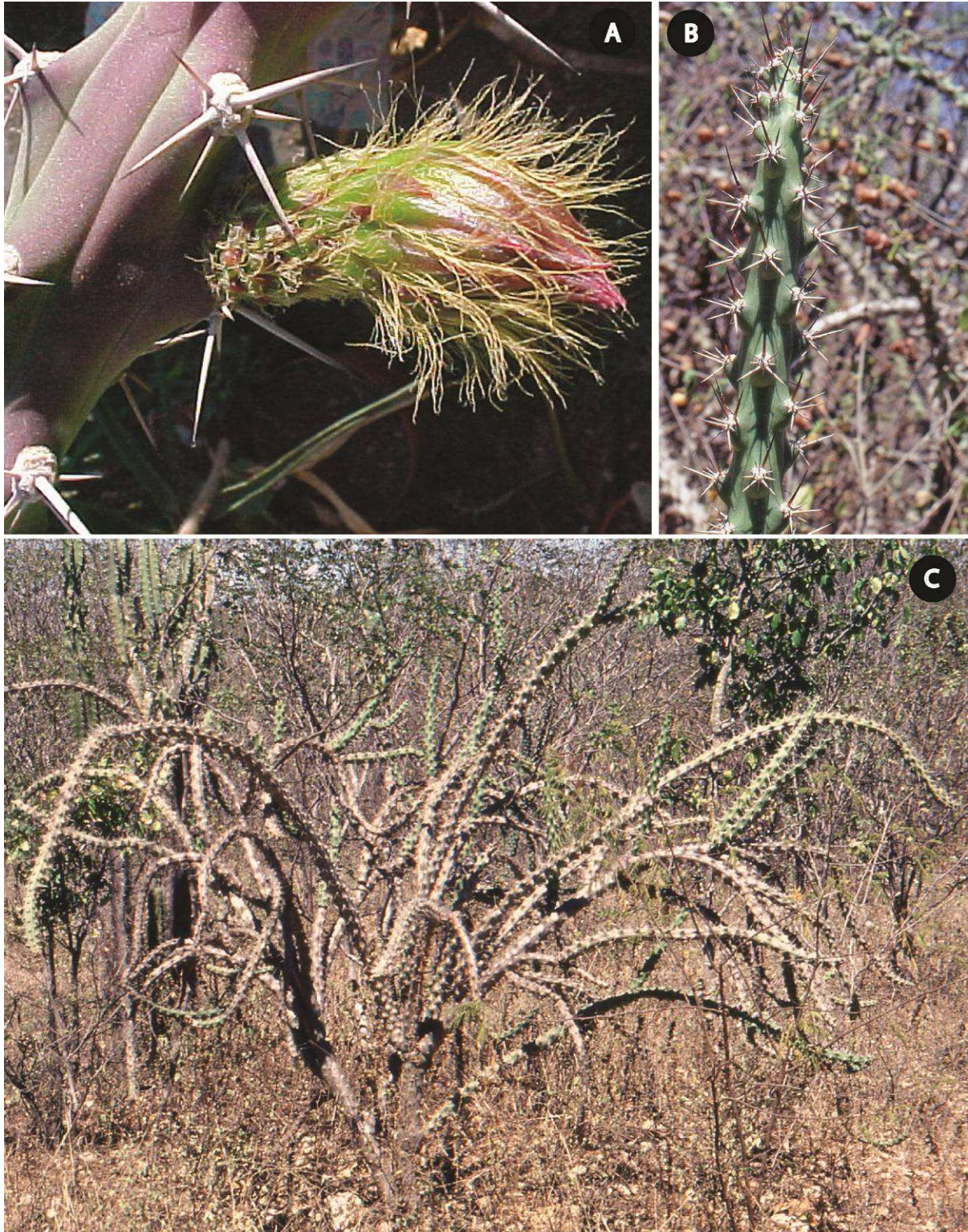


Figure 50. *Harrisia adscendens*. A. By Joël Lodé. B. by Roberto Kiesling. C. Pernambuco, Brazil, by Roberto Kiesling.



Figure 51. *Harrisia adscendens*. In cultivation, by Joël Lodé.





Figure 52. *Harrisia adscendens*. Verdejante Municipal, Pernambuco, Brazil, by José Alves de Siqueira Fihlo.