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AN ENUMERATION OF THE ORCHIDACEAE
OF
CENTRAL AMERICA,
BRITISH HONDURAS
AND
PANAMA

LOUIS O. WILLIAMS

(Continuation)

LEPANTHES Sw. in Nova Acta Soc. Sci. Upsal. 6:
85. 1799; in Svenska Vet. Akad. Handl. 21: 249. 1800.

Lepanthes is a fascinating genus containing many closely allied and probably poorly defined species. Many of the species in this list will probably be reduced when a careful study is made of the group.

LEPANTHES ACOSTAEI Schltr. in Fedde Rep. Beih. 19:
280. 1923.
Costa Rica.

LEPANTHES ACORIDILABIA A. & S., Sched. Orch. 10:
38. 1930.
Costa Rica.

LEPANTHES ACUMINATA Schltr. in Fedde Rep. 10:
355. 1912.
Guatemala and Honduras.

LEPANTHES APPENDICULATA Ames, Sched. Orch. 3: 9.
1923.

Guatemala.

LEPANTHES BARBAE Schltr. in Fedde Rep. Beih. 19:
98. 1923.

Costa Rica.

LEPANTHES BLEPHARIGLOSSA Schltr. in Beih. Bot. Centralbl. 36, Abt. 2: 394. 1918.

Costa Rica.

LEPANTHES BLEPHARISTES Reichb. f., Beitr. Orch. Orch. Cent. Am. 92. 1866.

Costa Rica.

LEPANTHES BRADEI Schltr. in Beih. Bot. Centralbl. 36,
Abt. 2: 394. 1918.

Costa Rica.

LEPANTHES BRENESII Schltr. in Fedde Rep. Beih. 19:
177. 1923.

Costa Rica.

LEPANTHES CASCAJALENSIS Ames, Sched. Orch. 4: 27.
1923.

Costa Rica.

LEPANTHES CHAMELEON Ames, Sched. Orch. 4: 28.
1923.

Lepanthes Sanchoii Ames, 1. c. 34.

Costa Rica.

LEPANTHES CHIRIQUENSIS Schltr. in Fedde Rep. Beih.
17: 17. 1922.

Lepanthes micrantha Ames, Sched. Orch. 4: 31. 1923.

Costa Rica and Panama.

LEPANTHES CILISEPALA Schltr. in Fedde Rep. Beih.
19: 99. 1923.

Costa Rica.

LEPANTHES CONFUSA A. & S., Sched. Orch. 10: 40.
1930.

Costa Rica.

LEPANTHES COSTARIGENSIS Schltr. in Fedde Rep. Beih.
19: 22. 1923.

Costa Rica.

LEPANTHES DECIPIENS A. & S., Sched. Orch. 10: 41.
1923.

Costa Rica.

LEPANTHES ECILIATA Schltr. in Fedde Rep. 12: 21.
1913.

Costa Rica and Panama.

LEPANTHES EDWARDSII Ames in Bot. Mus. Leafl. Harv.
Univ. 1, no. 4: 4, t. 1933.

Honduras and Costa Rica.

LEPANTHES ELATA Reichb. f., Beitr. Orch. Cent. Am.
90. 1866.

Costa Rica.

LEPANTHES ERINACEA Reichb. f. in Bonpl. 3: 225. 1855.
Nicaragua.

LEPANTHES ESTRELLENSIS Ames, Sched. Orch. 4: 30.
1923.

Costa Rica.

LEPANTHES EXASPERATA A. & S., Sched. Orch. 8: 36.
1924.

Costa Rica.

LEPANTHES EXCEDENS A. & C. in Bot. Mus. Leafl.
Harv. Univ. 10: 72, t. 6. 1942.

Guatemala.

LEPANTHES EXIMIA Ames, Sched. Orch. 5: 21. 1923.

Lepanthes abnormalis Schltr. in Fedde Rep. Beih. 19:
21. 1923.

Costa Rica and Panama.

LEPANTHES GIBBEROSA Ames, Sched. Orch. 3: 12.
1923.

Guatemala.

LEPANTHES GRANDIFLORA A. & S., Sched. Orch. 10:
44. 1930.

Costa Rica.

LEPANTHES GUANACASTENSIS A. & S., Sched. Orch.
10: 45. 1930.

Costa Rica.

LEPANTHES GUATEMALENSIS Schltr. in Fedde Rep.
10: 355. 1912.

Lepanthes Tuerckheimii Schltr., 1. c. 359.

Guatemala.

LEPANTHES HONDURENSIS Ames in Proc. Biol. Soc.
Wash. 44: 43. 1931; in Bot. Mus. Leaf. Harv. Univ. 1, no.
4: 3, t. 1933.

Honduras.

LEPANTHES HORRIDA Reichb. f., Beitr. Orch. Cent.
Am. 91. 1866.

Lepanthes rostrata Ames, Sched. Orch. 5: 23. 1923.

Costa Rica.

LEPANTHES INAEQUALIS Schltr. in Fedde Rep. 10: 356.
1912.

Guatemala.

LEPANTHES INAEQUILLOBA A. & S., Sched. Orch. 10:
46. 1930.

Costa Rica.

LEPANTHES INORNATA Schltr. in Fedde Rep. Beih. 19:
178. 1923.

Costa Rica.

LEPANTHES INSECTIFLORA C. Schweinf. in Bot. Mus.
Leaf. Harv. Univ. 7: 152. 1939.

Panama.

LEPANTHES JIMENEZII Schltr. in Fedde Rep. Beih. 19: 281. 1923.

Costa Rica.

LEPANTHES JOHNSONII Ames, Sched. Orch. 2: 24. 1923.

Guatemala.

LEPANTHES LANCIFOLIA Schltr. in Fedde Rep. Beih. 19: 281. 1923.

Costa Rica.

LEPANTHES LATISEPALA A. & S., Sched. Orch. 10: 48. 1930.

Costa Rica.

LEPANTHES LINDLEYANA Oerst. & Reichb. f., Xenia Orch. 1: 149. 1856.

Costa Rica.

LEPANTHES LINDLEYANA var. ANGUSTIFOLIA A. & S. in Bot. Mus. Leafl. Harv. Univ. 3: 37. 1934.

Costa Rica.

LEPANTHES LINDLEYANA var. MAJOR AHS. in Bot. Mus. Leafl. Harv. Univ. 10: 33. 1934.

Lepanthes fimbriata Ames, Sched. Orch. 3: 11. 1923.

Lepanthes pubilabia Schltr. in Fedde Rep. Beih. 19: 282. 1923.

Costa Rica.

LEPANTHES MAXONII Schltr. in Fedde Rep. 12: 204. 1913.

Panama.

LEPANTHES MICROGLOTTIS Schltr. in Fedde Rep. Beih. 19: 101. 1923.

Costa Rica.

LEPANTHES MINUTILABIA A. & S., Sched. Orch. 10: 49. 1930.

Costa Rica.

- LEPANTHES OREOCHARIS Schltr. in Fedde Rep. 10:
483. 1912.
Mexico and Guatemala.
- LEPANTHES RAMONENSIS Schltr. in Fedde Rep. Beih.
19: 179. 1923.
Costa Rica.
- LEPANTHES ROTUNDIFOLIA L. Wms. in Ann. Mo. Bot.
Gard. 27: 275, t. 31. 1940.
Panama.
- LEPANTHES SAMACENSIS Ames, Sched. Orch. 2: 25.
1923.
Guatemala and Honduras.
- LEPANTHES SCOPULA Schltr. in Fedde Rep. 10: 356.
1912.
Guatemala.
- LEPANTHES STANDLEYI Ames, Sched. Orch. 9: 44.
1925.
Costa Rica.
- LEPANTHES STENOPHYLLA Schltr. in Fedde Rep. 10:
396. 1912.
Guatemala.
- LEPANTHES SUBDIMIDIATA A. & S., Sched. Orch. 8:
38. 1925.
Costa Rica.
- LEPANTHES TIPULIFERA Reichb. f., Beitr. Orch. Cent.
Am. 91. 1866.
Costa Rica.
- LEPANTHES TRIDENS Ames, Sched. Orch. 4: 32. 1923.
Costa Rica.
- LEPANTHES TURALVAE Reichb. f., Beitr. Orch. Cent.
Am. 57. 1866.
Guatemala, Honduras and Costa Rica.

LEPANTHES WENDLANDII Reichb. f., Beitr. Orch. Cent. Am. 91. 1866.
Costa Rica.

LEPANTHES WERCKLEI Schltr. in Fedde Rep. 10: 396. 1912.
Costa Rica.

LEPANTHES YUNCKERI Ames ex Yuncker in Field Mus. Nat. Hist. Bot. 17: 327. 1939.
Honduras.

ACOSTAEA Schltr. in Fedde Rep. Beih. 19: 283. 1923.

A small and distinctive genus with only the two following species known.

ACOSTAEA COSTARIGENSIS Schltr. in Fedde Rep. 19: 284. 1923.
Costa Rica and Panama.

ACOSTAEA PLEUROTHALLOIDES Schltr. in Fedde Rep. Beih. 19: 285. 1923.
Costa Rica.

PLEUROTHALLIS R. Br. in Aiton, Hort. Kew. ed. 2, 5: 211. 1813.

Restrepia HBK., Nov. Gen. & Sp. Pl. 1: 366, t. 94. 1816.

Kraenzlinella O. Kuntze in Post & Kuntze, Gen. Phan. 310. 1904.

Platystele Schltr. in Fedde Rep. 8: 565. 1910.

Barbosella Schltr. in Fedde Rep. 15: 259. 1918.

Brenesia Schltr. in Fedde Rep. Beih. 19: 200. 1923.

Pseudoctomeria Kränzl. in Fedde Rep. Beih. 34: 220. 1925; in Kew Bull. 116. 1925.

Pleurothallis is a large and fascinating genus which extends through the American tropics and into the subtropics. The North American representatives need to be

revised. There are probably many species still to be discovered in our region.

PLEUROTHALLIS ABBREVIATA Schltr. in Fedde Rep. 10: 352. 1912.

Guatemala.

PLEUROTHALLIS ABJECTA Ames, Sched. Orch. 2: 17. 1923.

Mexico (?), Guatemala, Honduras and Costa Rica.

PLEUROTHALLIS ACICULARIS A. & S., Sched. Orch. 10: 21. 1930.

Costa Rica.

PLEUROTHALLIS ALLENII L. Wms. in Ann. Mo. Bot. Gard. 27: 275, t. 34. 1940.

Panama.

PLEUROTHALLIS ALPINA Ames, Sched. Orch. 5: 14, f. 3. 1923.

Costa Rica and Panama.

PLEUROTHALLIS AMESIANA L. Wms. in Bot. Mus. Leaf. Harv. Univ. 8: 143. 1940.

Restrepia Lankesteri A. & S., Sched. Orch. 10: 20. 1930, non *Pleurothallis Lankesteri* Rolfe.

Guatemala, Honduras and Costa Rica.

PLEUROTHALLIS AMPAROANA Schltr. in Fedde Rep. Beih. 19: 23. 1923.

Costa Rica.

PLEUROTHALLIS ANARISTELLA (Kränzl.) L. Wms. in Ceiba 1: 186. 1950.

Masdevallia anaristella Kränzl. in Fedde Rep. 17: 471. 1921.

Barbosella Bradeorum Schltr. in Fedde Rep. Beih. 19: 111. 1923.

Pleurothallis Bradeorum AHS. in Bot. Mus. Leaf. Harv. Univ. 3: 39. 1934.

Costa Rica.

PLEUROTHALLIS ANGUSTA A. & S., Sched. Orch. 8: 23. 1925.

Costa Rica.

RESTREPIA ANGUSTILABIA Schltr. in Fedde Rep. Beih. 19: 290. 1923, non *Pleurothallis angustilabia* Hoehne & Schltr., 1926.

I do not know whether or not this species is good and hesitated to make a new name for it in the genus *Pleurothallis*.

Costa Rica.

PLEUROTHALLIS ANGUSTISEPALA A. & S. in Bot. Mus. Leafl. Harv. Univ. 10: 74, t. 6. 1942.

Guatemala.

PLEUROTHALLIS ANTONENSIS L. Wms. in Ann. Mo. Bot. Gard. 29: 341. 1942.

Panama.

PLEUROTHALLIS ARIETINA Ames, Sched. Orch. 4: 16. 1923.

Costa Rica and Panama.

PLEUROTHALLIS ARISTATA Hook. in Mag. Nat. Hist. 2: 229, t. 15. 1839.

Pleurothallis Urbaniana Reichb. f. in Ber. Deutsch. Gesell. 3: 279. 1855.

Pleurothallis dichotoma Ames, Sched. Orch. 6: 58. 1923, non Schltr.

Pleurothallis divexa Ames, Sched. Orch. 7: 20, t. 5. 1924.

West Indies, Costa Rica, Panama and South America.

PLEUROTHALLIS AURITA C. Schweinf. in Bot. Mus. Leafl. 8: 39. f. 1940.

Costa Rica.

PLEUROTHALLIS BARBAE Schltr. in Fedde Rep. Beih. 19: 104. 1923.

Costa Rica.

PLEUROTHALLIS BLAISDELLII S. Wats. in Proc. Am. Acad. 23: 284. 1888.

Pleurothallis peraltensis Ames, Sched. Orch. 6: 65. 1923.

Mexico, British Honduras, Guatemala, El Salvador, Honduras and Costa Rica.

PLEUROTHALLIS BRIGHAMII S. Wats. in Proc. Am. Acad. 23: 285. 1888.

Pleurothallis barboselloides Schltr. in Fedde Rep. Beih. 17: 18. 1922 and 59: t. 29. 1931.

Pleurothallis periodica Ames, Sched. Orch. 7: 21, t. 4. 1924.

Pleurothallis acrisepala A. & S., Sched. Orch. 8: 22. 1925.

Guatemala, British Honduras, Honduras, Costa Rica and Panama.

PLEUROTHALLIS BROADWAYI Ames, Orch. 2: 267. 1908; C. Schweinf. in Bot. Mus. Leaflet. Harv. Univ. 8: 41. 1940.

Pleurothallis Williamsii Ames, Orch. 7: 120. 1922; Ames, Sched. Orch. 7: 31, t. 15. 1924, in part.

Pleurothallis nana A. & S., Sched. Orch. 8: 29. 1925.

Pleurothallis Broadwayi var. *tricarinata* C. Schweinf., l. c.

Mexico, Honduras, Costa Rica and Panama.

PLEUROTHALLIS BRUNNESCENS Schltr. in Fedde Rep. Beih. 19: 183. 1923.

Costa Rica.

PLEUROTHALLIS CACHENSIS Ames, Sched. Orch. 4: 17. 1923.

Costa Rica.

PLEUROTHALLIS CALYPTROSTELE Schltr. in Fedde Rep. Beih. 19: 23. 1923; L. Wms. in Ann. Mo. Bot. Gard. 27: 276. 1940.

Costa Rica and Panama.

PLEUROTHALLIS CARDIOTHALLIS Reichb. f. in Bot. Zeit. 15: 158. 1857.

Pleurothallis acutipetala Schltr. in Fedde Rep. 10: 352. 1912.

Pleurothallis costaricensis Schltr. in Beih. Bot. Centralbl. 36, Abt. 2: 295. 1918, non Rolfe.

Pleurothallis Schlechteriana Ames, Sched. Orch. 2: 24. 1923.

Mexico, Guatemala, Honduras, Nicaragua and Costa Rica.

PLEUROTHALLIS CARIOI Schltr. in Fedde Rep. 15: 205. 1918.

Mexico, British Honduras, Guatemala and Costa Rica.

PLEUROTHALLIS CARPINTERAE Schltr. in Fedde Rep. 19: 105. 1923.

Costa Rica.

PLEUROTHALLIS CASUALIS Ames, Sched. Orch. 9: 30, f. 5. 1925.

Costa Rica.

PLEUROTHALLIS CARDIOCHILA L. Wms. in Ann. Mo. Bot. Gard. 29: 343, t. 33. 1942.

Panama.

PLEUROTHALLIS CAUDATISEPALA C. Schweinf. in Bot. Mus. Leafl. Harv. Univ. 4: 113. 1937.

Costa Rica.

PLEUROTHALLIS CEDRALENSIS Ames, Sched. Orch. 4: 18. 1923.

Pleurothallis myrtilus Schltr. in Fedde Rep. Beih. 19: 108. 1923.

Costa Rica.

PLEUROTHALLIS CILIARIS (Lindl.) L. Wms. in Caldesia 5: 14. 1942.

Specklinia ciliaris Lindl. in Bot. Reg. 24: Misc. p. 31. 1839.

Pleurothallis Purpusii Schltr. in Orchis 9: 49. 1915.
Mexico, Guatemala, Honduras and Costa Rica.

PLEUROTHALLIS CILILABIA Schltr. in Fedde Rep. Beih.
19: 185. 1923.
Costa Rica.

PLEUROTHALLIS CIRCUMPLEXA Lindl. in Bot. Reg. 24:
Misc. p. 24. 1831.
Mexico, Guatemala, El Salvador and Costa Rica.

PLEUROTHALLIS COBANENSIS Schltr. in Fedde Rep.
11: 42. 1912.
Guatemala and Costa Rica.

PLEUROTHALLIS COBRAEFORMIS L. Wms. in Ann. Mo.
Bot. Gard. 27: 277, t. 34. 1940.
Panama.

PLEUROTHALLIS COGNIAUXIANA Schltr. in Fedde Rep.
3: 246. 1907.
Costa Rica and Panama.

PLEUROTHALLIS COMAYAGUENSIS Ames in Bot. Mus.
Leaflet. Harv. Univ. 4: 31, t. 1936.
Honduras and Guatemala.

PLEUROTHALLIS COMPACTA (Ames) A. & S., Sched.
Orch. 10: 24. 1930.

Stelis compacta Ames, Orch. 3: 76, t. 53. 1908.

Platystele bulbinella Schltr. in Fedde Rep. 8: 565.
1910.

Platystele compacta Ames in Proc. Biol. Soc. Wash. 35:
85. 1922.

PLEUROTHALLIS CONVALLARIA Schltr. in Fedde Rep.
Guatemala, Honduras and Costa Rica.
Beih. 19: 185. 1923.
Costa Rica.

PLEUROTHALLIS CORNICULATA (Sw.) Lindl. in Bot.
Mag. 28: Misc. p. 82. 1842.

Epidendrum corniculatum Sw., Fl. Ind. Occ. 3: 1537. 1799.

Pleurothallis nubigena Lindl. in Ann. & Mag. Nat. Hist. 3: 326. 1858.

Pleurothallis jocolensis Ames, Sched. Orch. 2: 19. 1923.
West Indies, Mexico, Guatemala, Honduras, Costa Rica and South America.

PLEUROTHALLIS COSTARICENSIS Rolfe in Kew Bull. 80. 1917; Ames, Sched. Orch. 7: 26, t. 14. 1924.

Pleurothallis ehrhartiiflora Schltr. in Fedde Rep. Beih. 19: 187. 1923.
Costa Rica.

PLEUROTHALLIS CRASSILABIA A. & S., Sched. Orch. 8: 25. 1924.
Costa Rica.

PLEUROTHALLIS CRENATA Lindl. in Gard. Chron. 117. 1846.

Masdevallia aptera Kränzl. in Fedde Rep. 17: 430. 1921.

Pleurothallis Hunteriana Schltr. in Fedde Rep. Beih. 17: 20. 1922.

Pleurothallis lamata Rolfe ex Ames, Sched. Orch. 3: 8. 1923.

Pleurothallis aptera Ames, Sched. Orch. 7: 17, f. 3. 1924.
Mexico, Costa Rica and Panama.

PLEUROTHALLIS CRESCENTILABIA Ames, Sched. Orch. 4: 20. 1923.
Costa Rica.

PLEUROTHALLIS CRUCIFORMIS AHS. in Bot. Mus. Leaflet. Harv. Univ. 3: 39. 1934.

Restrepia Reichenbachiana Endres & Reichb. f. in Gard. Chron. n. s. 4: 356. 1875, non *Pleurothallis Reichenbachiana* Schltr.

Barbosella Reichenbachiana Schltr. in Fedde Rep. Beih.
19: 26. 1923.
Costa Rica.

PLEUROTHALLIS CRUCILABIA A. & C. in Bot. Mus.
Leafl. Harv. Univ. 10: 76, t. 7. 1942.
Guatemala.

PLEUROTHALLIS DAYANA (Reichb. f.) L. Wms. in Bot.
Mus. Leafl. Harv. Univ. 8: 144. 1940.

Restrepia Dayana Reichb. f. in Gard. Chron. n. s. 4:
257. 1875.

Costa Rica.

PLEUROTHALLIS DECIPIENS A. & S., Sched. Orch. 3:
26. 1925.
Costa Rica.

PLEUROTHALLIS DENTIPETALA Rolfe in Ames, Sched.
Orch. 3: 7. 1923; Ames, Sched. Orch. 7: 27, t. 11. 1924.

Pleurothallis stelidiformis Schltr. in Fedde Rep. Beih.
19: 195. 1923.

Pleurothallis Cooperi Schltr., 1. c. 286.

Costa Rica.

PLEUROTHALLIS DOLICHOPUS Schltr. in Fedde Rep. 10:
394. 1912.

Pleurothallis lamprophylla Schltr., 1. c. 15: 205. 1918.

Pleurothallis poasensis Ames, Sched. Orch. 1: 10. 1922.

Pleurothallis peregrina Ames, 1. c. 6: 67. 1923.

Mexico, Guatemala, Honduras, Nicaragua, Costa Rica
and Panama.

PLEUROTHALLIS DOLICHOPUS var. BRADEORUM Schltr.
in Fedde Rep. Beih. 19: 106. 1923.
Costa Rica.

PLEUROTHALLIS ELLIPSOPHYLLA L. Wms. in Ann. Mo.
Bot. Gard. 29: 344, t. 33. 1942.
Panama.

PLEUROTHALLIS ENDOTRACHYS Reichb. f. in *Linnaea*
41: 95. 1877.

Costa Rica.

PLEUROTHALLIS EUMECOCAULON Schltr. in *Fedde Rep.*
Beih. 19: 187. 1923.

Costa Rica and Panama.

PLEUROTHALLIS EXCAVATA Schltr. in *Fedde Rep. Beih.*
19: 287. 1923.

Pleurothallis concaviflora C. Schweinf. in *Bot. Mus.*
Leafl. Harv. Univ. 4: 114. 1937.

Costa Rica.

PLEUROTHALLIS FANTASTICA Ames in *Bot. Mus. Leafl.*
Harv. Univ. 4: 45, t. 1936.

Costa Rica.

PLEUROTHALLIS FILAMENTOSA (A. & S.) L. Wms. in
Bot. Mus. Leafl. Harv. Univ. 8: 144. 1940.

Restrepia filamentosa A. & S., *Sched. Orch.* 8: 19, t.
1925.

Panama.

PLEUROTHALLIS FLAVESCENS Schltr. in *Fedde Rep.*
Beih. 19: 188. 1923.

Costa Rica.

PLEUROTHALLIS FRACTIFLEXA A. & S., *Sched. Orch.*
10: 26. 1930.

Costa Rica.

PLEUROTHALLIS FUEGII Reichb. f., *Beitr. Orch. Cent.*
Am. 97, t. 10. 1866.

Guatemala, Honduras and Panama.

PLEUROTHALLIS FUEGII var. ECHINATA L. Wms. in *Ann.*
Mo. Bot. Gard. 33: 120. 1946.

Panama.

PLEUROTHALLIS FULGENS Reichb. f. in *Gard. Chron.*
n. s. 4: 516. 1875.

Pleurothallis Brenesii Schltr. in Fedde Rep. Beih. 19: 182. 1923.

Costa Rica.

PLEUROTHALLIS GACAYANA Schltr. in Fedde Rep. 21: 335. 1925.

Pleurothallis cingens A. & S., Sched. Orch. 10: 23. 1930.

Guatemala and Costa Rica.

Pleurothallis gelida Lindl. in Bot. Mag. 27: Misc. p. 91. 1841.

Pleurothallis polylyria Endres & Reichb. f. in Gard. Chron. 1483. 1871.

Pleurothallis chiriquensis Schltr. in Fedde Rep. Beih. 17: 19. 1922.

Florida, Mexico to Panama and South America.

PLEUROTHALLIS GEMINICAULINA Ames, Sched. Orch. 6: 59. 1923.

Costa Rica.

PLEUROTHALLIS GEMINIFLORA AHS. in Bot. Mus. Leaflet. Harv. Univ. 3: 39. 1934.

Pleurothallis biflora Schltr. in Fedde Rep. Beih. 19: 181. 1923, *non* Focke.

Costa Rica.

PLEUROTHALLIS GHIESBREGHTIANA Rich. & Gal. in Ann. Sci. Nat. sér. 3, 3: 16. 1845.

Pleurothallis racemiflora Lindl. in Lodd., Bot. Cab. t. 949. 1825, *non* (Sw.) Lindl., 1824.

Pleurothallis incompta Reichb. f. in Bonpl. 2: 24. 1854.

Pleurothallis longissima Lindl., Folia Orch. Pleurothallis p. 31. 1859.

Pleurothallis lyroglossa Schltr. in Fedde Rep. 8: 566. 1910.

Pleurothallis Niederleinii Schltr. in Beih. Bot. Centralbl. 36, Abt. 2: 396. 1918.

West Indies, British Honduras, Guatemala, Honduras, Nicaragua, Costa Rica and Panama.

PLEUROTHALLIS GHISBREGHTIANA var. CLEISTOGAMA
L. Wms. in Ceiba 2: 103. 1951.
Mexico and Honduras.

PLEUROTHALLIS GLANDULOSA Ames, Sched. Orch. 6:
60. 1923.

Pleurothallis vittariaefolia Schltr. in Fedde Rep. Beih.
19: 26. 1923.
Mexico, Guatemala, Costa Rica and Panama.

PLEUROTHALLIS GNOMINIFERA Ames, Sched. Orch. 6:
61. 1923.

Pleurothallis brevis Schltr. in Fedde Rep. Beih. 19:
183. 1923.
Costa Rica and Panama.

PLEUROTHALLIS GRANDIS Rolfe in Kew Bull. 234. 1918.
Costa Rica.

PLEUROTHALLIS GROBYI Batem. ex Lindl in Bot. Reg.
21: t. 1797. 1835. Hook. in Bot. Mag. 65: t. 3682. 1838;
L. Wms. in Lloydia 2: 172. 1939.

Pleurothallis picta Lindl. in Bot. Reg. 21: sub t. 1797.
1835.

Pleurothallis marginata Lindl. in Bot. Reg. 24: Misc.
p. 42. 1838.

Pleurothallis Choconiana S. Wats. in Proc. Am. Acad.
23: 285. 1888.

Pleurothallis pergracilis Rolfe in Kew Bull. 334. 1893.

Pleurothallis panamensis Schltr. in Fedde Rep. 17:
140. 1921.

Pleurothallis dryadum Schltr. in Fedde Rep. Beih. 19:
189. 1923, non Schltr. 1922.

Pleurothallis integrilabia AHS. in Bot. Mus. Leafl.
Harv. Univ. 3: 39. 1934.

A widespread and variable species. The leaves are orbicular to spatulate.

West Indies, Mexico, Guatemala, Honduras, Costa Rica, Panama and South America.

PLEUROTHALLIS GUANACASTENSIS A. & S., Sched. Orch. 10: 27. 1930.

Costa Rica.

PLEUROTHALLIS HASTATA Ames, Orch, 2: 268. 1908.

Pleurothallis scopula Schltr. in Fedde Rep. 9: 28. 1910.

Restrepia Liebmanniana Kränzl. in Saertr. af Viden. Medd. 7: 171. 1920.

Mexico, Guatemala, Honduras and Costa Rica.

PLEUROTHALLIS HIRSUTA Ames, Orch. 2: 270, f. 1908. Mexico, Guatemala and Honduras.

PLEUROTHALLIS HIRSUTICAULIS A. & S., Sched. Orch. 10: 29. 1930.

Costa Rica.

PLEUROTHALLIS HISPIDA L. Wms. in Ann. Mo. Bot. Gard. 27: 277, t. 33. 1940.

Cryptophoranthus Powellii Ames, Sched. Orch. 4: 8. 1925, non *Pleurothallis Powellii* Schltr.

Panama.

PLEUROTHALLIS HOMOLANTHA Schltr. in Fedde Rep. Beih. 19: 106. 1923.

Honduras, Nicaragua (?), Costa Rica and Panama.

PLEUROTHALLIS HOMOLANTHOIDES Schltr. in Fedde Rep. Beih. 19: 190. 1923.

Pleurothallis nemorum Schltr., 1. c. 191.

Costa Rica and Panama.

PLEUROTHALLIS HONDURENSIS Ames, Sched. Orch. 7: 20. 1924.

Guatemala and Honduras.

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