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The North Queensland Naturalist

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North Queensland Naturalists' Club

Meets at Girls' and Infants' School, Abbott Street, Cairns,
usually on second Monday in each month at 8 p.m.

BUSINESS FOR NEXT MONTHLY MEETING—

Monday, 12th August, 1935

JOINT MEETING WITH CAIRNS ART SOCIETY

1. Minutes.
2. Correspondence and Reports.
3. Election of Members.
4. Nominations for Membership.
5. General Business.
6. Remarks by Exhibitors.

Mr. B. O. Balfe, 52 Abbott St., Cairns

PROPOSER	SECONDER
Dr. H. Flecker	Mr. H. Purcell

7. Subject for the Evening—
"Art as applied to Natural History."

It is particularly desired that members having interesting specimens should exhibit them at the Club's meetings, make a few remarks on them and furnish written particulars for record purposes. Brief descriptions should accompany exhibits for the benefit of fellow-members.

Office Bearers for 1934-35

President: Dr. H. Flecker, M.B., F.R.C.S., etc.

Vice-Presidents: Capt. W. Fish, Miss M. E. Hooper

Hon. Librarian: Mr. H. Purcell

Hon. Treasurer: Mr. R. J. Gorton

Hon. Secretary: Mr. J. Wyer, "Lochinvar," 253 Sheridan St., Cairns

Hon. Assistant Secretary: Mr. Michael Sergeant

Committee: Messrs M. Auricchio, J.P., J. McAuliffe, J. G. Brooks,
T. P. Walsh

North Queensland Orchid Records

By the REV. H. M. R. RUPP, Woy Woy, N.S.W.

I have already been allowed to present some notes on the orchids of this great area, in this journal for July and December 1934 and February 1935. The following notes may be regarded as supplementary, in part dealing with more recent records, and in part giving further information in regard to some of the species already dealt with.

Oberonia Titania Lindl. (*O. palmicola* F.v.M.)—This fairy orchid with the fairy name has reached me from two sources: (1) Dr. Flecker of Cairns who secured some fine specimens from Mr. Flockart obtained at Kuranda, as well as others obtained at a considerable altitude from Mt. Bartle Frere by members of the Cairns Alpine Club; (2) Mr. Macpherson at Proserpine. *O. Titania* extends southward to New South Wales, and I collected it on the Bellinger River last year. But Dr. Flecker and Mr. Macpherson both sent what may be termed a "giant" form, the plant and racemes being approximately three or four times as large as the type. The individual flowers, however, are no larger, and agree in all respects. Dr. Flecker had previously sent a very diminutive specimen, also from Kuranda, collected by Mr. Flockart, so that evidently both forms occur about the Barron Gorge.

Liparis habenanina F.v.M.—See "N.Q. Nat." for July 1934. This species has recently given us a surprise, Mr. W. Fordham having found it between Brunswick Heads and Byron Bay in N.S.W. It was supposed to be a strictly tropical plant. I have related the circumstances and have given a figure of the plant in the "Victorian Naturalist" for May 1935.

Microstylis congesta Reichb. f.—See "N.Q. Nat." for Dec., 1934. Mr. Bates's plants flowered well for me, and five capsules were developed on one raceme. I did not observe the agent, but the fact of fertilisation is interesting. In its native habitat this orchid develops capsules very freely.

D. Bairdianum Bail.—This species reached me from Ingham per Mr. A. Glindeman. A budding raceme failed to develop.

D. Taylora Fitzg.—Cairns, W. F. Tierney, and later, Dr. Flecker, who obtained his specimens firstly from Mr. T. Carr from Root's Creek and subsequently from a considerable altitude on Mt. Bartle Frere from members of the Cairns Alpine Club. This species flowered in the late autumn of 1935. It appears to be far more amenable to cultivation than its near ally *D. hispidum* A. Rich.

D. teretifolium R.Br.—See "N.Q. Nat." for Dec. 1934. A review of the species was read at the N.S.W. Linnean Society meeting of May 1935. The North Queensland form was described as var. *fasciculatum*, var. nov. The racemes are clustered in "fascicles" at the base of the leaf, giving a most distinctive appearance to this form; and there are other differences.

D. Martii F.v.M.—See "N.Q. Nat." for July 1934, under *D. Bowmanii* and as a corollary to this, the "Q'land Nat." (Brisbane) for August 1934.

Bulbophyllum sp. (2). Specimens from Kuranda and from an islet in Josephine Creek, Bellenden Ker Range, with two flowers only, appear to be *B. Prenticei*, F.v.M.; and some from Ingham and some locality unknown to us, correspond well with *B. lichenastrum*, F.v.M. but flowers are lacking. Further material, with more flowers, is required in both cases. There is some doubt whether the plate in Fitzg. "Austr. Orch." II, which was published after Fitzgerald's death, is really *B. lichenastrum*, and Rolfe in Orch. Review xiii, 1905, expresses the view that this species is a *Dendrobium*, not a *Bulbophyllum*.

To be continued.

Excursions

The President of the Cairns Alpine Club invites members to the following excursions:—11th August, Yarrabah to Brown's Bay (by launch). 25th August, Upper Stony Creek, via No. 13 Tunnel, fare 1/6. September, Glen Boughton and Gorge (by launch. Further details from I. T. Higlett, Bank of N.S.W.

Addenda et Corrigenda

(Figures after plants indicate flowering months)

- Vol. 1, No. 10 p. 6—*Calophyllum* trifoliata. 5, 10.
inophyllum. For Alexandrian
Laurel read Tacahamae Tree.
Add nos. 6 to 8.
- Vol. 3, p. 40.—Before *Pterolobium* add
Fleming's, Roxb.
linea Roxb.
G. of Carp. (F.v.M.); Burdekin R.
(Bowman); Denison Cr. (Bow-
man); Pt. Denison (Dall.);
Edgecombe B. (Dallachy).
pauciflora. Benth.
G. of Carp. (Landsborough).
parviflora. Benth.
Burdekin R. (Bowman); Pt.
Denison (Dall.)
involverata, Benth.
Endavour R. (R.Br.)
- Dalbergia. L.
densa Benth.
P. of Wales I. (R.Br.); Albany I.
(Hill).
- Lonchocarpus, H.B. et K.
Blackii (F.v.M.). Benth. 10.
L. Barrine (Kajewski).
- Derris, Lour.
uliginosa Benth. Mokorja.
I. of G. of Carp. (R.Br.); C. York
(F.M.).
Koolibberah. F.M.B. Koolibberah.
Mulgrave R. Scrubs (F.M.B.)
- Green Is. (Bates); Wright's Cr.
(Flecker); L. Barrine (Kajewski)
- Pongamia, Vent.
C. York (M'Gillivray); Fitzroy I.
(M'Gillivray); Pt. Denison
(Fitzalan); Edgecombe B. (Dall.).
pinnata, (L.). Merrill.
Daintree R. (Kajewski).
- Sophora L.
tomentosa, L.
Burdekin (F.v.M.); Green I.
(Wright).
- Casuarinaceae, Cunn.
australe, Cunn. Black Bean Tree.
10 to 12.
Endavour R. (B. and Sol);
Daintree R. (Kajewski); Barron
Pnr. (Swain); Gadgarra Par.
(Swain); Malanda Par. (Swain);
Dirran Par. (Swain).
- Cassia pinna. L.
naga, Ait.
Bernard I (M'Gillivray).
- Mezereum, Desf.
brachycarpum. 11.
S. Mossman R. (Flecker).
robustum. White. 8 10 and 11.
Butcher's Creek (Miss Walsh);
Bonita (Kajewski); Danbulla
(Kajewski).
- Cassia alata. For Ringworm Scrub
read Ringworm Shrub.

Census of North Queensland Plants (continued)

(Figures after plants indicate flowering months)

Cassia

- magnifolia, F.v.M. 1, 2 and 5.
 - Op. Albert R. (F.v.M.); Chillagoe (Burton); Herberton (Burton); Clarke's R. (F.v.M.); Georgetown (Dunn).
- glauca, Lam.
 - Yana I. (Macgregor); Pt. Denison (Fitzalan); Edgcombe B. (Fitzalan).
- retusa, Sol. 3.
 - Mt. Mulligan (Flecker)
- australis, Sims Southern Cassia. 9.
 - Burdekin (F.v.M.)
- circinalis, Benth.
 - Burdekin R. (F.v.M.); Edgcombe B. (Dallachy).
- eremophila, Cunn. Desert Cassia.
 - Burdekin (F.v.M.)
- oligophylla, F.v.M. Turkey-bush.
 - Gulf Country (Bancroft).
- leptoclada, Benth.
 - I. of G. of Carp. (R.Br.)
- Abus, L. Chichm. 4.
 - I. of G. of Carp. (R.Br.); Walsh R. (Barclay-Millar); Hodgkinson R. Mt. Mulligan (Flecker); Pt. Denison (Fitzalan).
- minusoides, L. 4.
 - I. of G. of Carp. (R.Br.); Moa I. (Macgregor); Chewko (Flecker):
- Petalostyles, R.Br.
 - labchioides, R.Br.
 - var. cassioides, Benth.
 - G. of Carp. (F.v.M.)
- Labichea Gaudich.
 - Buettneriana, F.v.M.
 - Endavour R. (Persich); C. Bedford (Poland).
 - nitida, Benth.
 - Rockingham B. (F.M.B.); Hinchinbrook I. (F.M.B.)
 - rupstris, Benth.
 - Newcastle Ra. (F.v.M.)
 - Brassii, White and Francis, 2 and 4.
 - Forest Home Stn., Gilbert R. (Brass); Mt. Mulligan (Flecker).
- Bauhinia, L.
 - Carron I. F.v.M.
 - Cloncurry (Palmer); Burdekin (F.M.B.)
 - Hockeri, F.v.M.
 - Gilbert R. (F.v.M.); Is of Torres Str. (Henn.)
 - monandra Kurz Tropical America.
 - Endavour R. (F.M.B.)
 - Hackberry, F.M.B.
 - Coen (Mrs Garraway).
- Azalia, Sm.
 - australis F.M.B. Johnstone R. Teak
 - Johnstone R. (Bancroft).

- Cynometra, L.
 - ramiflora, L.
 - Palm I. (Herbert).
- Erythrophloeum, Afzel.
 - Laboucheri, F.v.M. Red Ironwood.
 - Is. of G. of Carp. (R.Br.); Gilbert R. (F.v.M.); Mitchell R. (F.M.B.); Palmer R. (F.M.B.); Batavia R. (F.M.B.); Endeavour R. (B. and Sol.); Atherton Highlands (Swain); Burdekin R. (F.v.M.)
- Entada, Adans.
 - scandens Benth. Matchbox Bean.
 - C. York (F.M.B.); Batavia R. (R.B.H.); Wright's Cr. (Flecker); Cardwell (F.M.B.); Palm I. (Herbert); Cleveland B. (F.M.B.)
- Adenanthera, L.
 - abrospirma, F.v.M. Oon-doo.
 - Gilbert R. (F.M.B.); Mitchell R. (Palmer); Palmer R. (F.M.B.); Musgrave Tel. Stn. (Barclay-Millar).
 - var. falcata, F.M.B.
 - Koorboora (Waddell).
 - pavonina, L. Red Sandalwood.
 - Mulgrave R. (F.M.B.)
- Neptunia, Lour.
 - gracilis Benth.
 - var. major, Benth.
 - Burdekin R. (F.v.M.)
 - var. villosa, Benth.
 - G. of Carp. (Landsborough).
 - monosperma, F.v.M.
 - G. of Carp. (Henne).
- Mimosa, L.
 - pubica, L. Common Sensitive Plant
 - of Trop. Amer. 1 to 12.
 - Cairns (Flecker); Innisfail (Flecker).
- Acacia Willd.
 - phlobocarpa, F.v.M.
 - G. of Carp. (F.M.B.)
 - Bynoana, Benth. Dwarf Ncalia.
 - G. of Carp. (F.v.M.)
 - juncifolia, Benth.
 - Is. of G. of Carp. (R.Br.); Pt. Bowen (Cunn.)
 - glojoides, Benth.
 - Sweers I. (Henn.); Is. of G. of Carp. (R.Br.)
 - subternata, F.v.M.
 - Newcastle Ra. (Blackman).
 - Victoria Benth. Bramble Acacia.
 - G. of Carp. (F.M.B.)
 - decora, Reichb.
 - Cloncurry (Palmer).
 - undulata, Benth.
 - Torrens Cr. (Young).