SHRUB WOODLAND VEGETATION
on the slopes of the ‘4-GEBOEDERS MOUNTAINS’

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This type of vegetation also occurs on the ‘Threshold’, a ridge of somewhat higher hills south of ‘4-Gebroeders’, which blocks the view towards the Southern part of the Sipaliwini savanna.

The spatial distribution of the SHRUB WOODLAND vegetation can be seen in our TRANSECT chapter (elsewhere on this site). It is prominently present in Transect B, represented by legend nr. 2 + 3.

In essence it is a low and rather open type of forest. For that reason it has not been incorporated in our TABLES (see VEGETATION) with their focus on the continuum of typical grassland communities.

It is an even more xerophytic and deciduous type of forest, lower structured as well, than that bordering the great savanna to the West (provisionally classified as Semi-evergreen Seasonal Forest).
Apart from the herb layer our SHRUB WOODLAND may be classified as a Deciduous Seasonal Forest, Type III according to Beard (1944 b) and shown in a profile diagram in ‘The Tropical Rain Forest’ by Richards (1964).

The TREELET VEGETATION on the ‘toes’ of the’ 4-Gebroeders’ mountains, grading into the savanna proper has been described and analysed by using a forestry line count method, bypassing our usual Braun-Blanquet, phytosociological method. The complete data and further analysis will be published on this site at a later stage.

For the time being we like to characterise this distinct type of vegetation as Formation type V. Please see’ Oldenburger, Norde and Riezebos (1973): Ecological Investigations on the Vegetation of the Sipaliwini Savanna Area’, tab Vegetation.

Himatanthus articulatus
A list of plant species is added.

References

Working on the line count: Leo Roberts and Reinoud Norde
SHRUB-WOODLAND FORMATION ON "INSELBERG" SLOPES

Anacard.
Astronium lecointeii Ducke
Tapirola guianensis Aubl. var. cuneata Engl.

Annon.
Annona sericea Dun.
Xylopia frutescens Aubl.

Apoec.
Himatanthus articulatus (Vahl) Woods
bracteatus (A.D.C.) R.E. Woodson
Mandevilla scabra (R. et S.) E. Schum.
var. intermedia Mill. Arg.

Asclepi.
Blepharodon nitidus (Vell.) Nebr.

Bign.
Jacaranda obtusifolia H. et B.
var. rhombifolia (G.F.W. Mey.) Sandv.

Dill.
Davilla aspera (Aubl.) R. Ben.
'rugosa Foil.
Dollicarpus calineus J.F. Gmel.
'guianensis (Aubl.) Gilg.

Erythrox.
Erythroxylum sp. ON 314

Eupl.
Fera nitida (benth.) Jabl.

Gram.
Maddiella nana (Doell.) Swallen

Cact.
Vismia latifolia (Aubl.) Choisy

Hum.
Humiria balsamifera (Aubl.) St. Hil. var. balsamifera
var. floribunda (Hart.) Chatr.

Sacoglottis guianensis Bent.

Walp.
Hysonima coriacea (Schwartz) Houth
var. spicata (Cav.) Ndz.
Camarea affinis St. Hil.

Melast.
Miconia ciliata DC.

Mimos.
Anadenanthera peregrina (L.) Speg. var. peregrina
Piptadenis sp. ON 350=454

Myrt.
Japanea guianensis Aubl.

Myrt.
Nyctea bracteata (Rich.) DC.

Papil.
Andira murinansensis (Bonét) Splitz. ex Palle
Cassia faginoides Vog.
'hispidula Vahl
Cryptogaria maypuresensis H.B.K.
Lonchocarpus floribundus Bent.

Prot.
Neopala montana Aubl.

occurrence in other groups
Simarouba amara

Hirtella racemosa Lam. var. hexandra (Wllld. ex R. et S.) Franco

,, glandulosa Sprengel

Alibertia edulis (L.C. Rich.) A. Rich. ex DC.

,, myrcifolia (Spruce ex F. Sch.) K. Sch.

,, var. myrcifolia

Genipa saruto B.H.K.

Guettarda viburnoides Cham. et Schl.

cf. fo. pannosa Hlll. Arg.

Melanoc sarmentosa Aubl. cf. fo. tomentosa Steyerm.


Psychotria bracteata DC.

Thieleodora nitidula Brem.

Tocoyena surinamensis Brem.

Uncaria guianensis (Aubl.) Gmel.

Nut.

Fagara rhizofolia (Lam.) Engl.

Simer.

Simarouba amara Aubl.

Sympl.

Symplocos guianensis (Aubl.) Gürke var. guianensis

,, aff. guianensis (Aubl.) Gürke ON 937

,, sp. ON 220

Theag.

Xyrostroemia dentata (Aubl.) Sw.

Verb.

Aegiphyla lhotzkiana Cham.

Amazonia campestris (Aubl.) Holdenke

Vitex cf. polygama Cham. var. bakeri Holdenke

ON 313, 323, 360

Hymenoph.

Trichomanes primatum Hedw.

Polypod.

Polypodium percussum Cav.

Schiz.

Anemia pallida Gardn.