



Photo 1. Valley of Río de Lagunillas, looking northwest, downstream, from near the Cusiri Pass. Lagunas Parada, Travesada, and Cuadrada are visible.

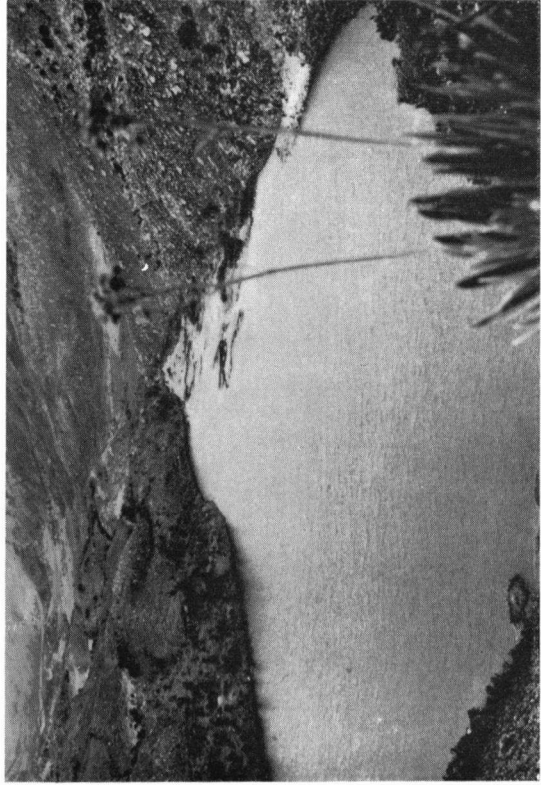


Photo 2. Valley of Río de Lagunillas; view north, downstream, from Laguna Pintada (foreground).

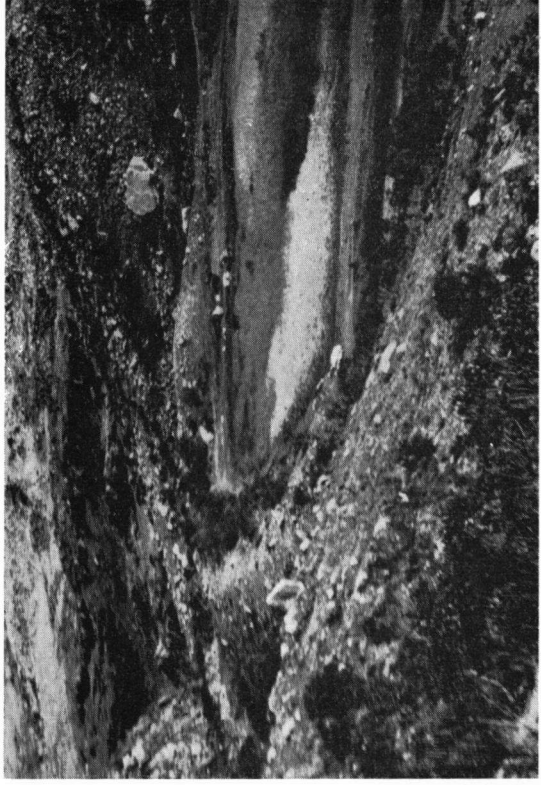


Photo 3. End moraine, forming a part of Drift II near the site of boring VL-VII.



Photo 4. End moraine, forming a part of Drift III, emerging from the mouth of Valle de la Bocatoma in the valley of Rio de Lagunillas.

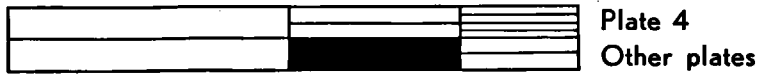


Photo 5. Lake behind end moraine no. 4, a part of Drift IV. View looking northeast.

DIAGRAMS











Plates 3 to 9

LEGEND FOR ALL DIAGRAMS
 LEYENDA PARA TODOS LOS DIAGRAMAS



Arboles y arbustos Gramineae Acaena
 Trees and shrubs

- Alnus
- Quercus
- Podocarpus
- Suma de otros elementos de bosque
- × Sum of other forest elements

- | | |
|--|---|
|  Arcilla
Clay |  Arcilla plastica
Plastic clay |
|  Arena
Sand |  Ferruginoso
Iron |
|  Turba
Peat |  Cascajo
Gravel |
|  Carbón
Charcoal |  Morrena (bloques pueden ser redepositados)
Moraine (blocks may be redeposited) |
|  Restos de plantas
Plant remains |  C-14 Muestra
Sample |

La profundidad es dada en centímetros desde la superficie

The depth is given in centimeters below the surface

× antes o despues de un nombre de planta = 1 grano fue encontrado

× before or after a plant-name = one grain was found

Explanation of symbols used in Plates 3 to 9, inclusive

MUESTRA SAMPLE
 COLOMBIA
 SIERRA NEVADA DEL COCUY
 Alt. 4000 mts

VL-III
 ESCALA PARA TODAS LAS CURVAS
 SCALE FOR ALL CURVES
 0 10 20 30 40 50%
 Unless indicated otherwise

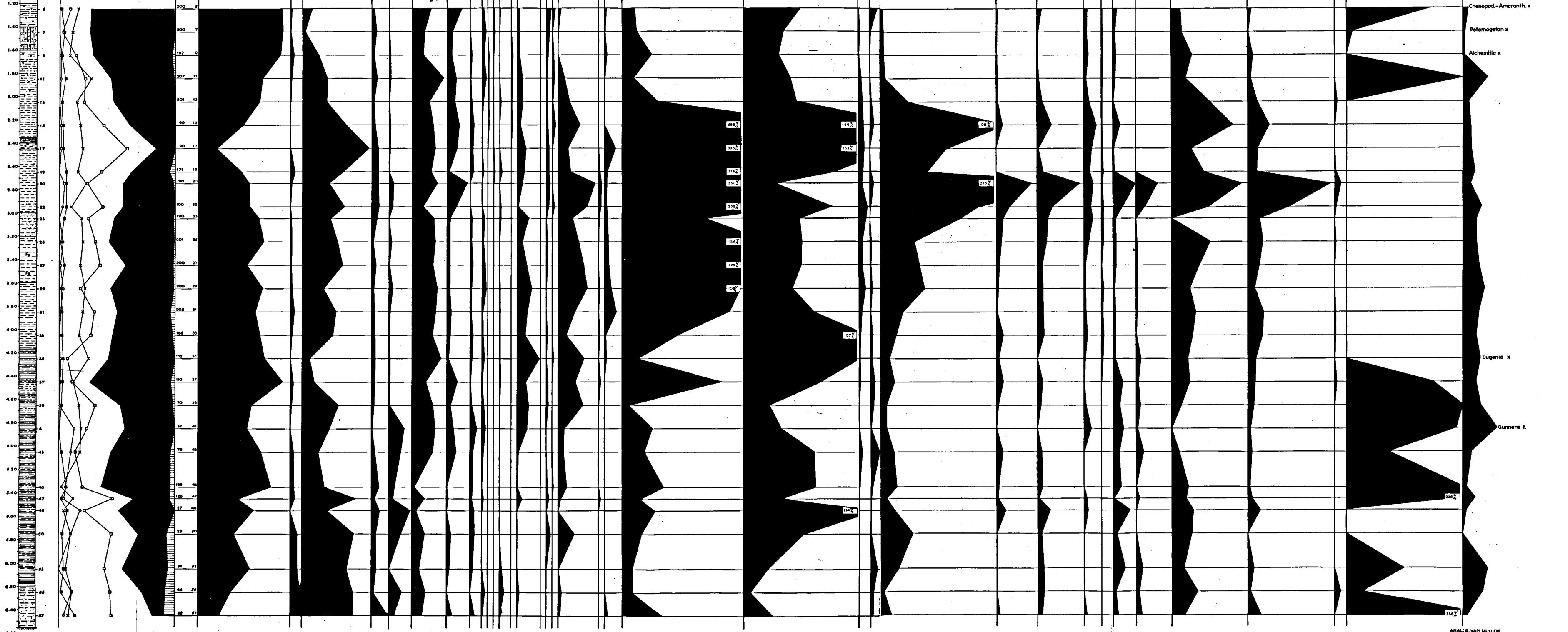


PLATE 3. Stratigraphic section and pollen diagram for Core VL-III

ANAL. BY VAN MULLEN

COLOMBIA
SIERRA NEVADA DEL COCUI
Alt. 3880 mts

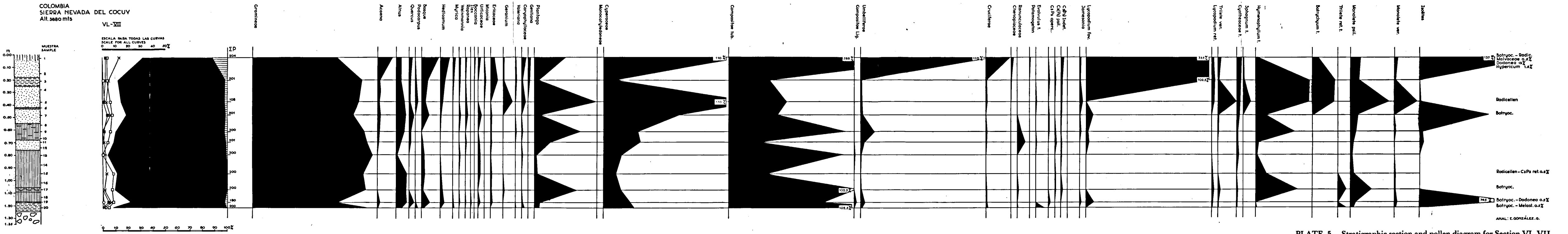


PLATE 5. Stratigraphic section and pollen diagram for Section VL-VII

COLOMBIA
SIERRA NEVADA DEL COCUI
Alt. 3880 mts

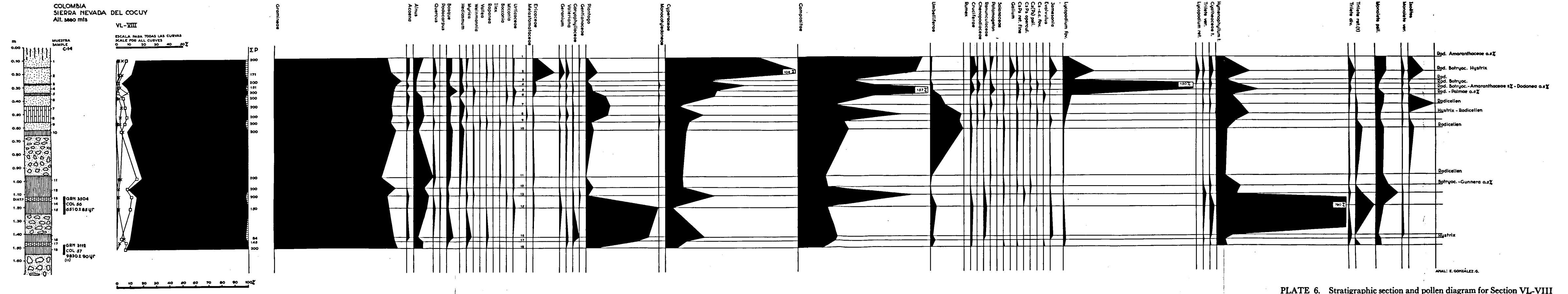


PLATE 6. Stratigraphic section and pollen diagram for Section VL-VIII

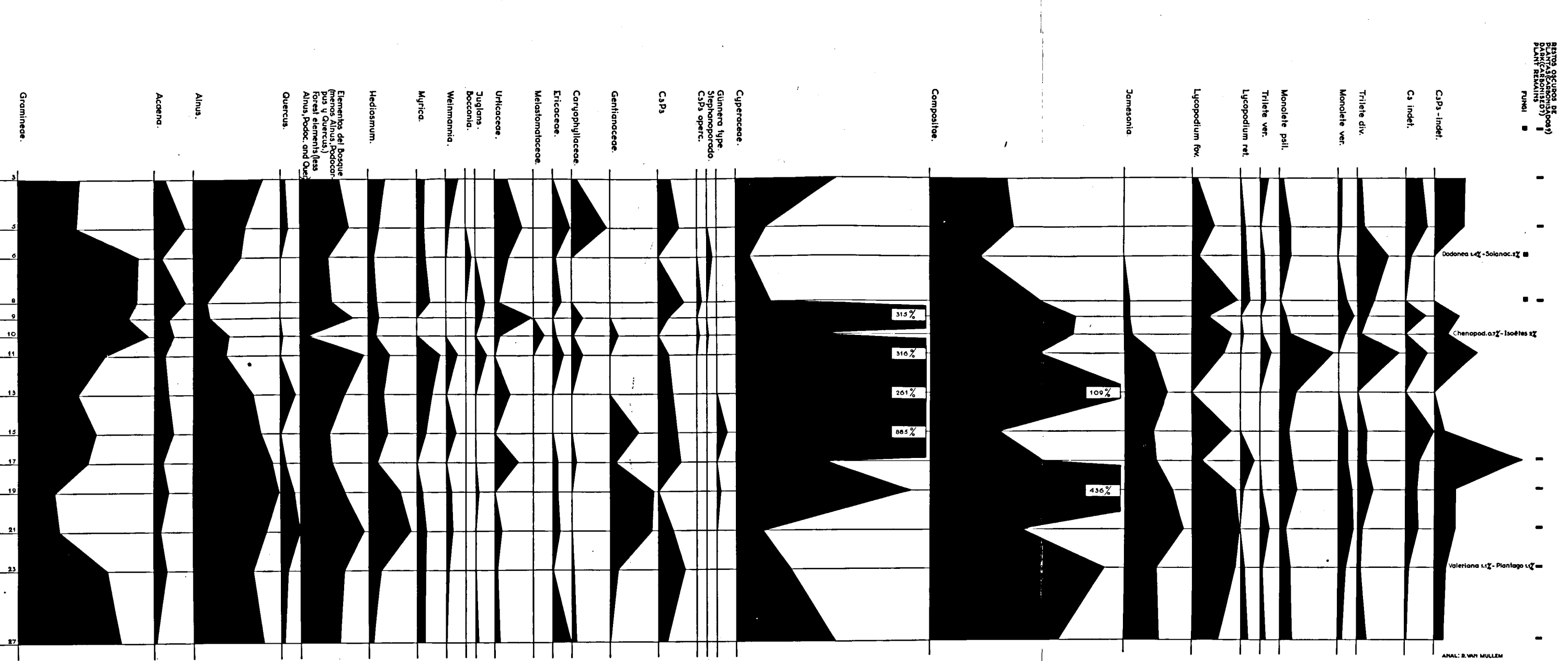
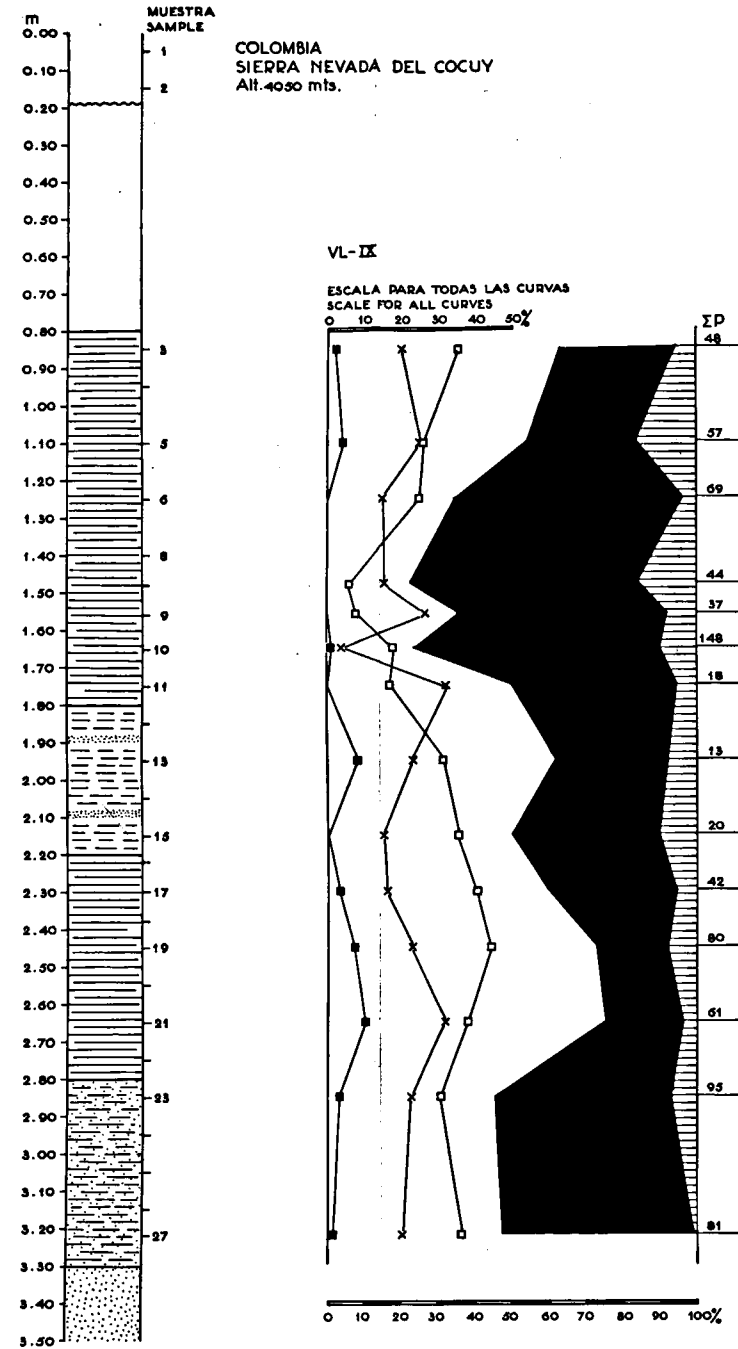


PLATE 7. Stratigraphic section and pollen diagram for Core VL-IX

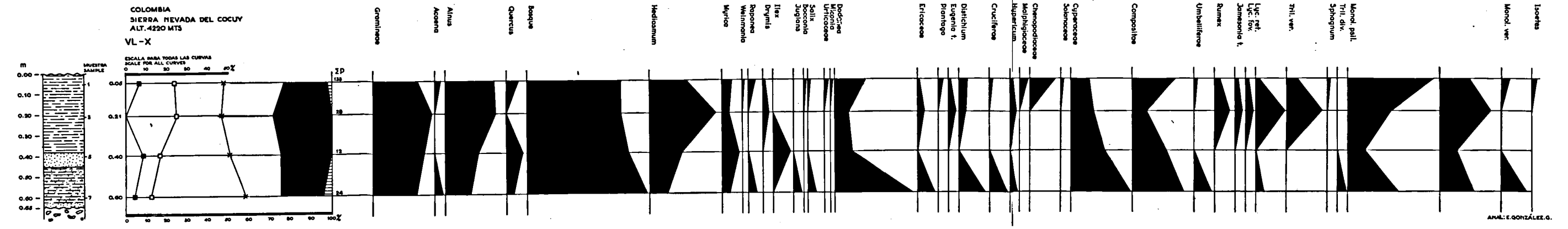
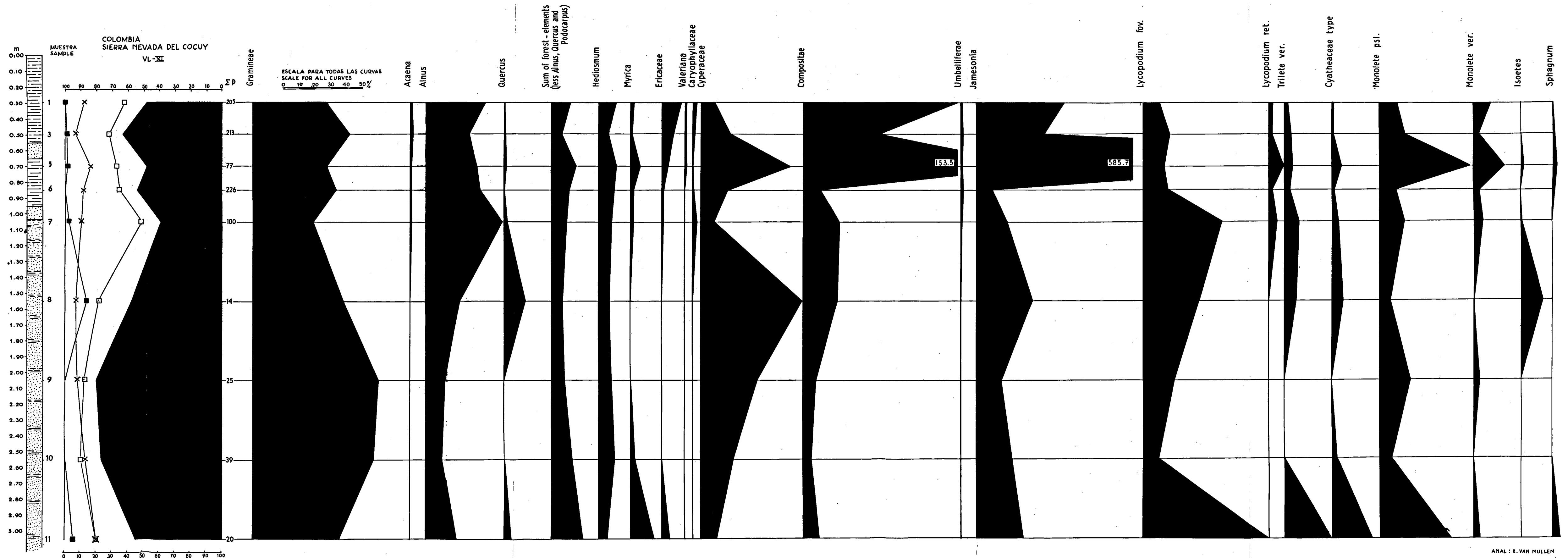


PLATE 8. Stratigraphic section and pollen diagram for Core VL-X



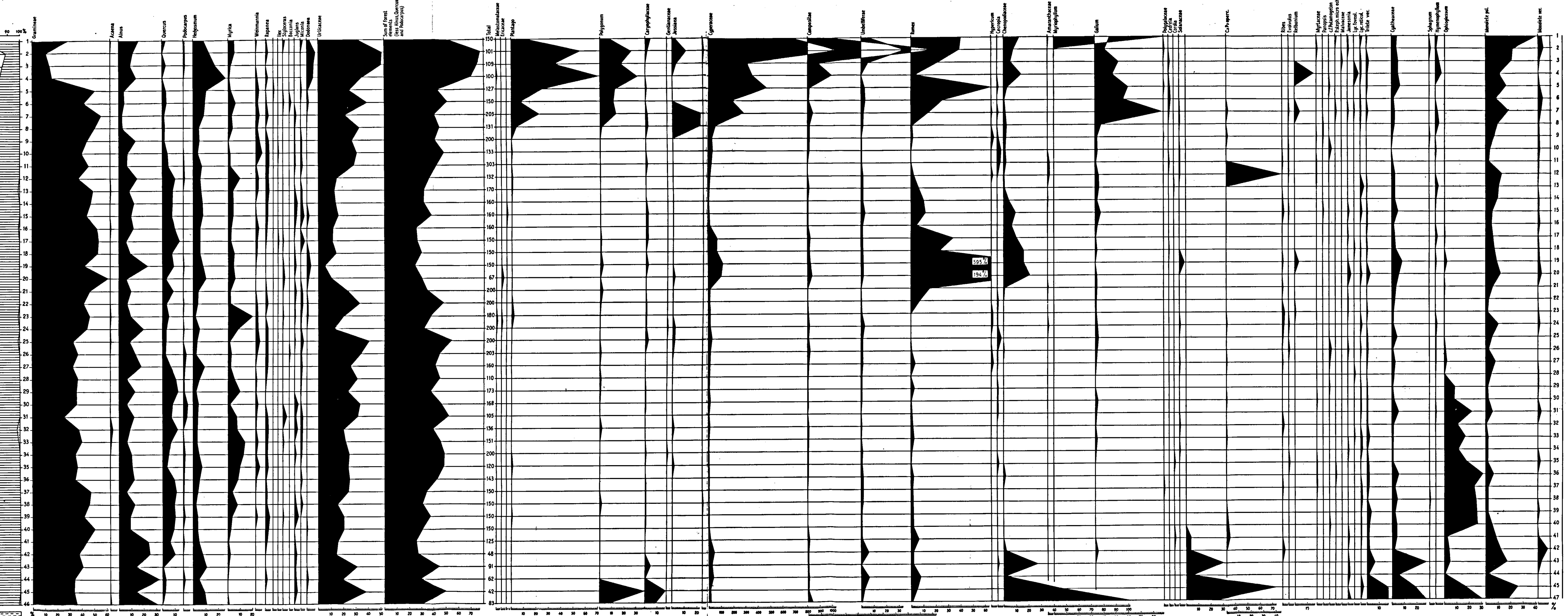
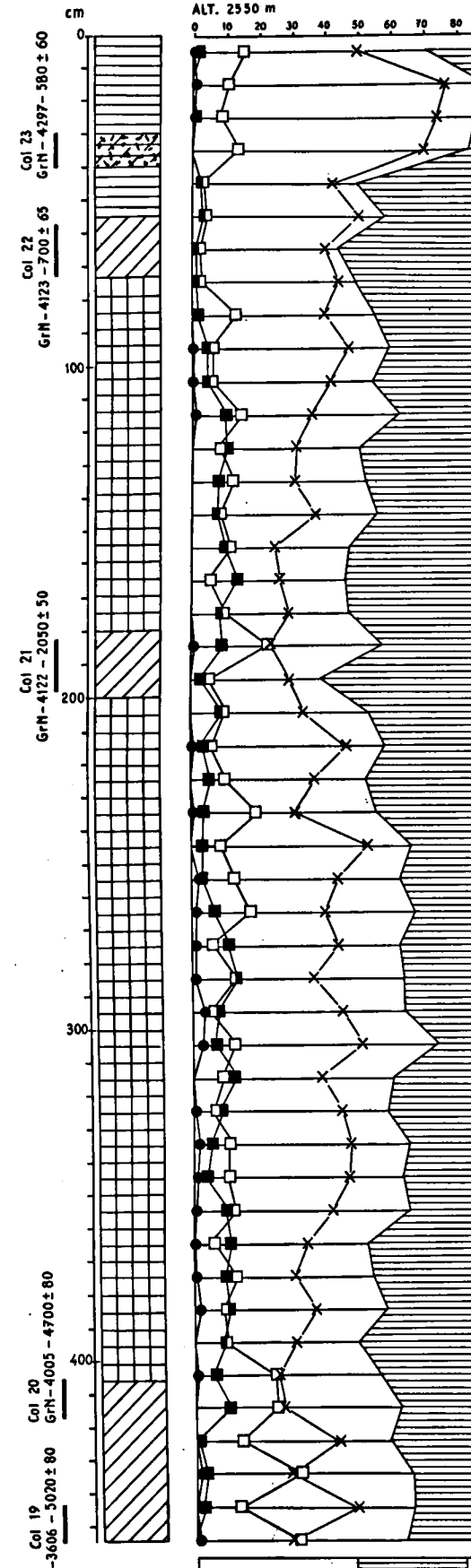
ANAL: R. VAN MULLEM

PLATE 9. Stratigraphic section and pollen diagram for Section VL-XI

LAGUNA DE LA HERRERA

(Mosquera-Sabana de Bogotá)

ALT. 2550 m



Gramineae
Acacia
Alnus
Quercus
Podocarpus
Hedyosmum
Myrica
Weinmannia
Rapaizaca
Utricularia
Yucca
Baccharis
Juglans
Miconia
Dodonaea
Urticaceae
Sum of forest elements (less Alnus, Quercus and Podocarpus)
Meliastomaceae
Euphorbiaceae
Mimosaceae
Polygonum
Caryophyllaceae
Gentianaceae
Jussieae
Cyperaceae
Compositae
Umbelliferae
Ranunculaceae
Hypericaceae
Cecropiaceae
Chenopodiaceae
Amaranthaceae
Myrsinaceae
Guttiferae
Polygalaceae
Celastraceae
Sapotaceae
C. sp. spec.
Ribes
Evolvulus
Rubiaceae
Myrtaceae
Polemoniaceae
C. filaginifera
Palp. micro sct.
Mastigophora
Juncaceae
Juncaceae
Tritic. vcc.
Cyperaceae
Sphagnum
Hydrophilum
Opogonaceae
Lamiaceae pl.
Mosses etc.

Arboles y arbustos
Trees and shrubs

arcilla
clay

diatomita
diatomite

turba y diatomita
peat and diatomite

carbon vegetal
charcoal

Podocarpus
Quercus
Alnus

Suma de otros elementos de bosque
Sum of other forest elements

PLATE I. Pollen diagram of Laguna de La Herrera (Mosquera, Sabana de Bogotá, Colombia).