

PHOTO 1—15

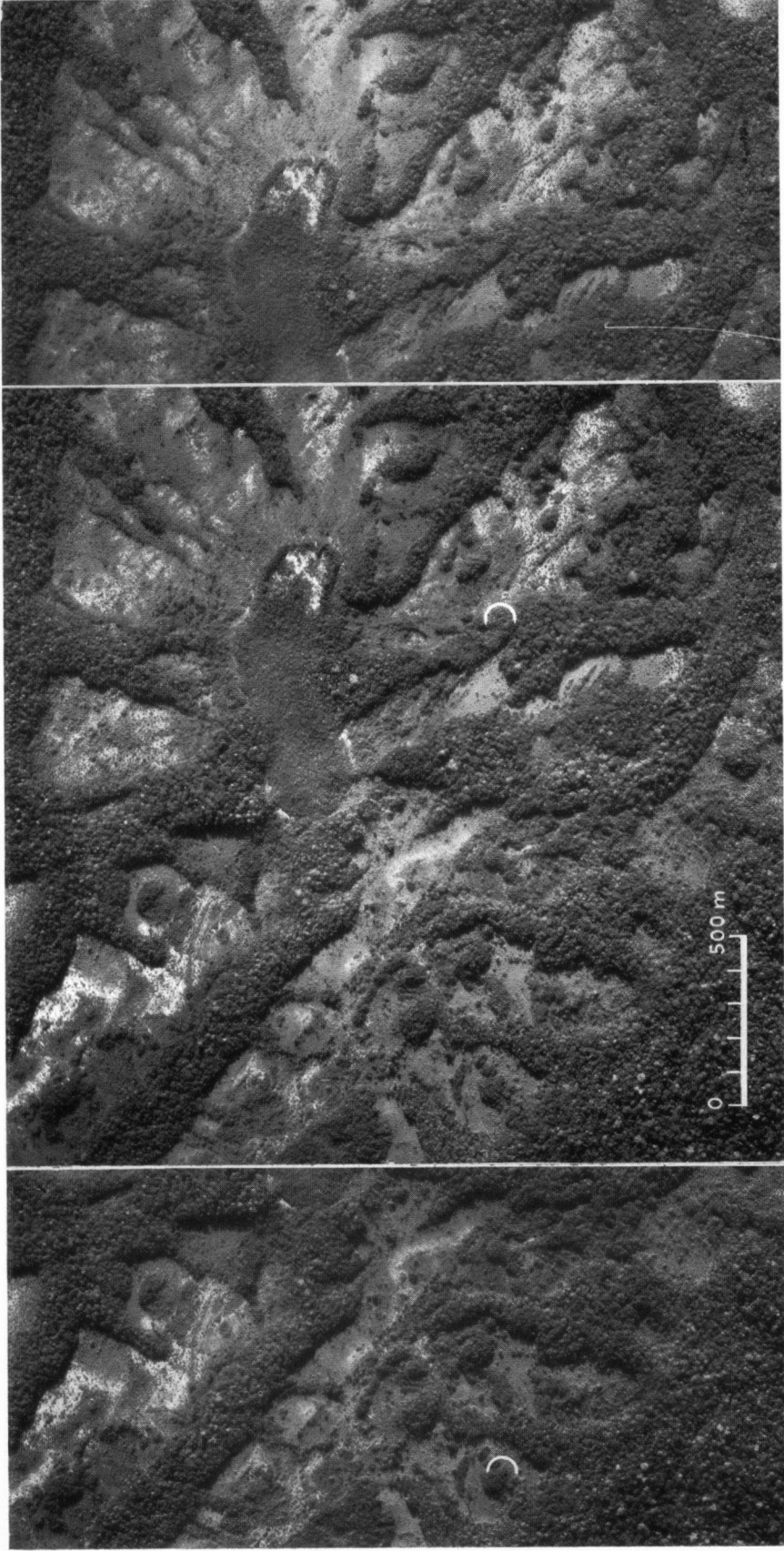


Photo 1. Stereo triplet of the Brinck Hill, 1956, (by courtesy of Central Bureau for Aerial Survey).



Photo 2. White sand cap Brinck Hill. An open patch with *Cassia ramosa* (community I.1.3) in a savanna scrub with *Myrcia sylvatica* and *Matayba opaca* (community I.2). (by J. T. Wildschut).



Photo 3. Source level Brinck Hill. *Panicum froesii* and *Sauvagesia sprengei* on white sand (community II.1b). (by J. P. Schulz).



Photo 4. Brinck Hill, rocky hillside. Vegetation consisting mainly of *Paspalum pulchellum* (community III.1). (by J. T. Wildschut).



Photo 5. Brinck Hill, rocky hillside. *Mesosetum tenuifolium* in a crevice. (by J. P. Schulz).



Photo 6. Rock flat. On the background savanna bushes of the community of *Marsilea montana* and *Scleria cyperina* (V.3c). (by J. T. Wildschut).



Photo 7. Gravel rib. Open patch with a vegetation consisting mainly of *Bulbostylis confisera* (IV.1b). (by J. P. Schulz).



Photo 8. Gravel rib. Savanna scrub with *Antonia ovata* and *Roupala montana* (community IV.2) and an open patch with a vegetation of community IV.1a. The high grass on the foreground is *Trachypogon plumosus*. (by J. T. Wildschut).

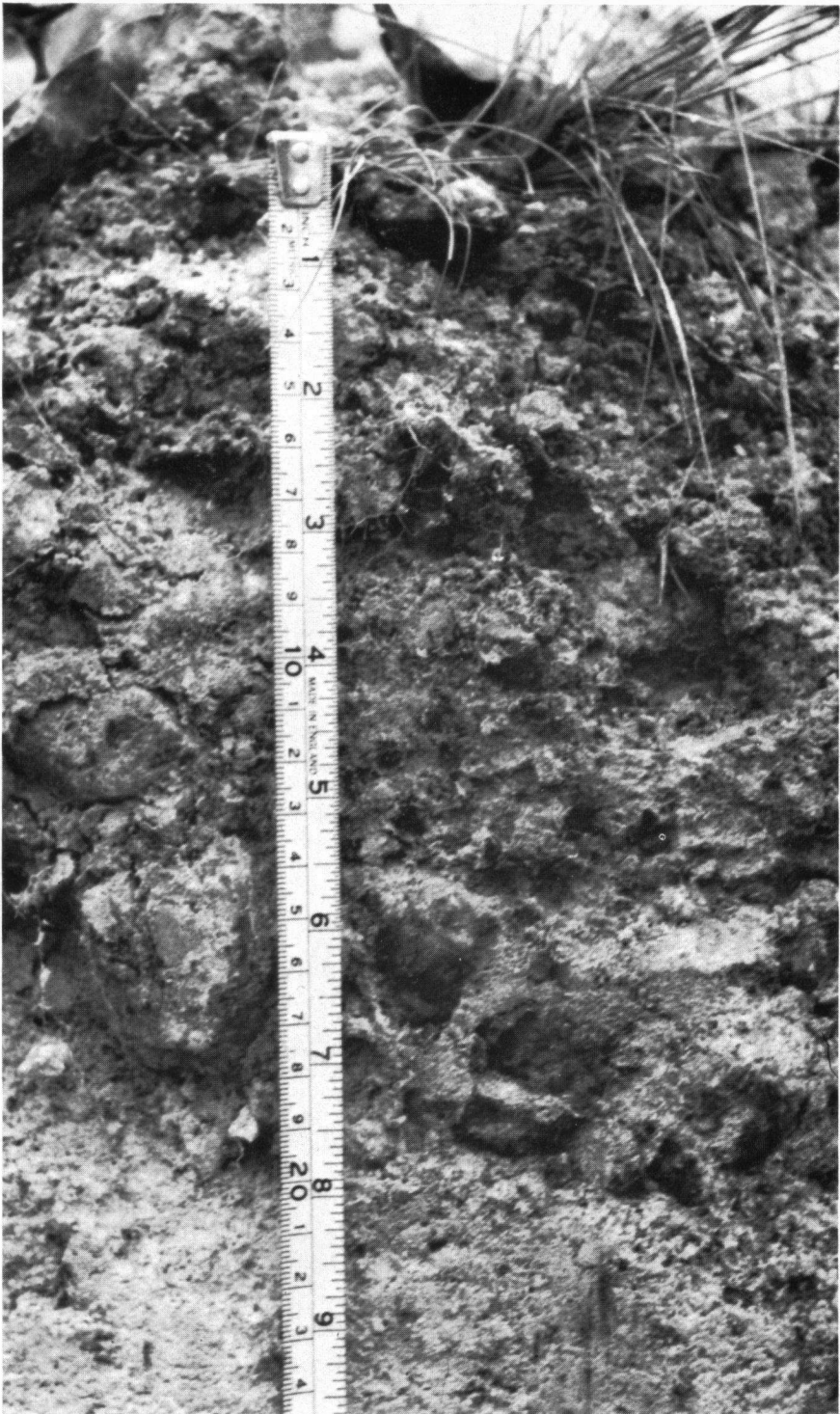


Photo 9. Gravel layer of profile pit P3 in detail. Description see chapter II.
(by J. T. Wildschut).

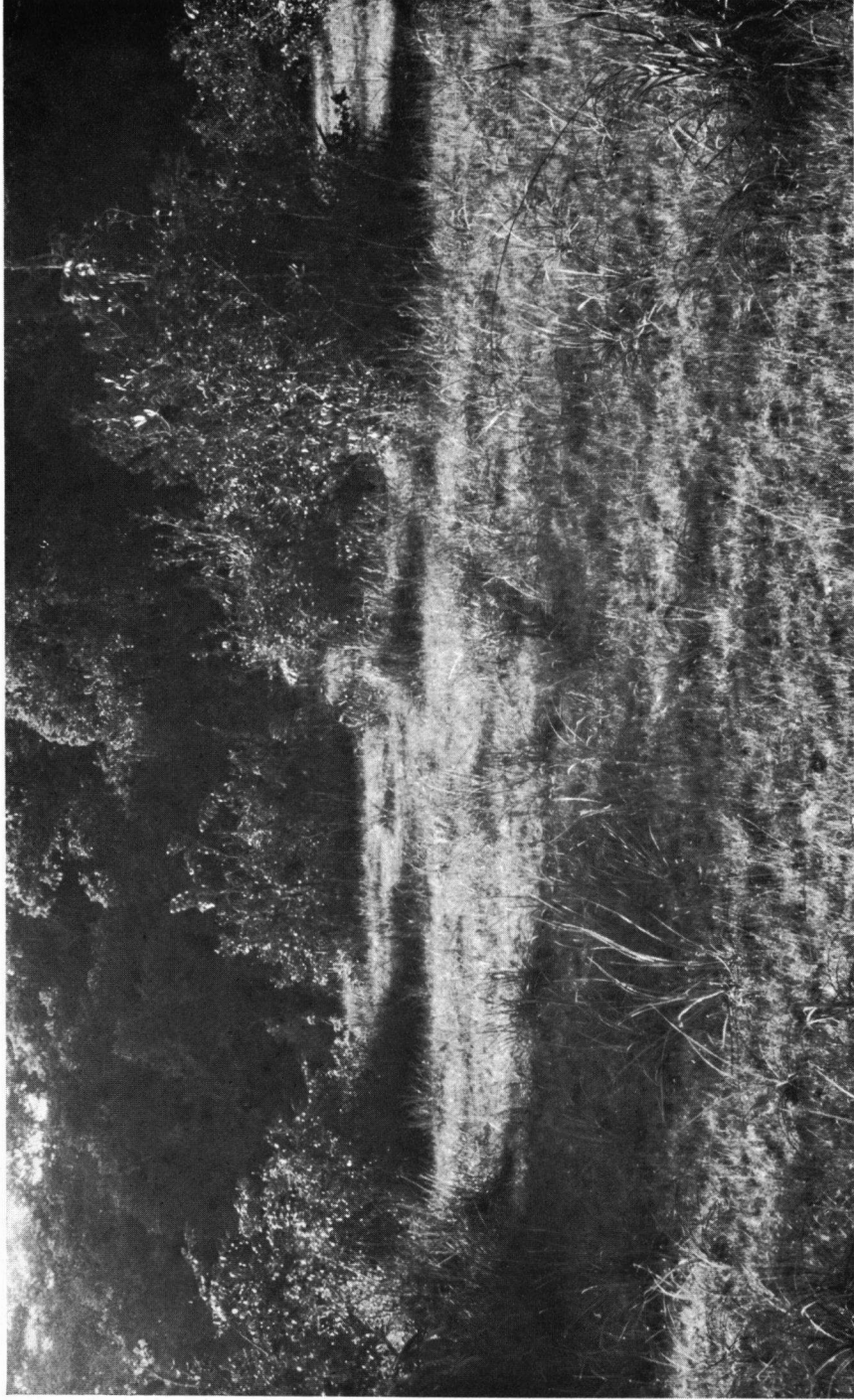


Photo 10. Open savanna vegetation (community V.1) and savanna bushes of the community of *Marierea montana* and *Scleria cyperina* (community V.3c). The high sedges on the foreground are *Lagenocarpus tremulus*. (by J. P. Schulz).



Photo 11. Savanna bushes with *Bactris campestris* and *Licania incana* (community V.3c), surrounded by a fringe of relatively high grasses and sedges such as *Panicum nervosum* and *Hypolytrum pulchrum* (community V.2c). (by J. P. Schulz).



Photo 12. Flowering *Rhynchospora cephalotes* in the herb layer of community V.3b.
(by J. T. Wildschut).

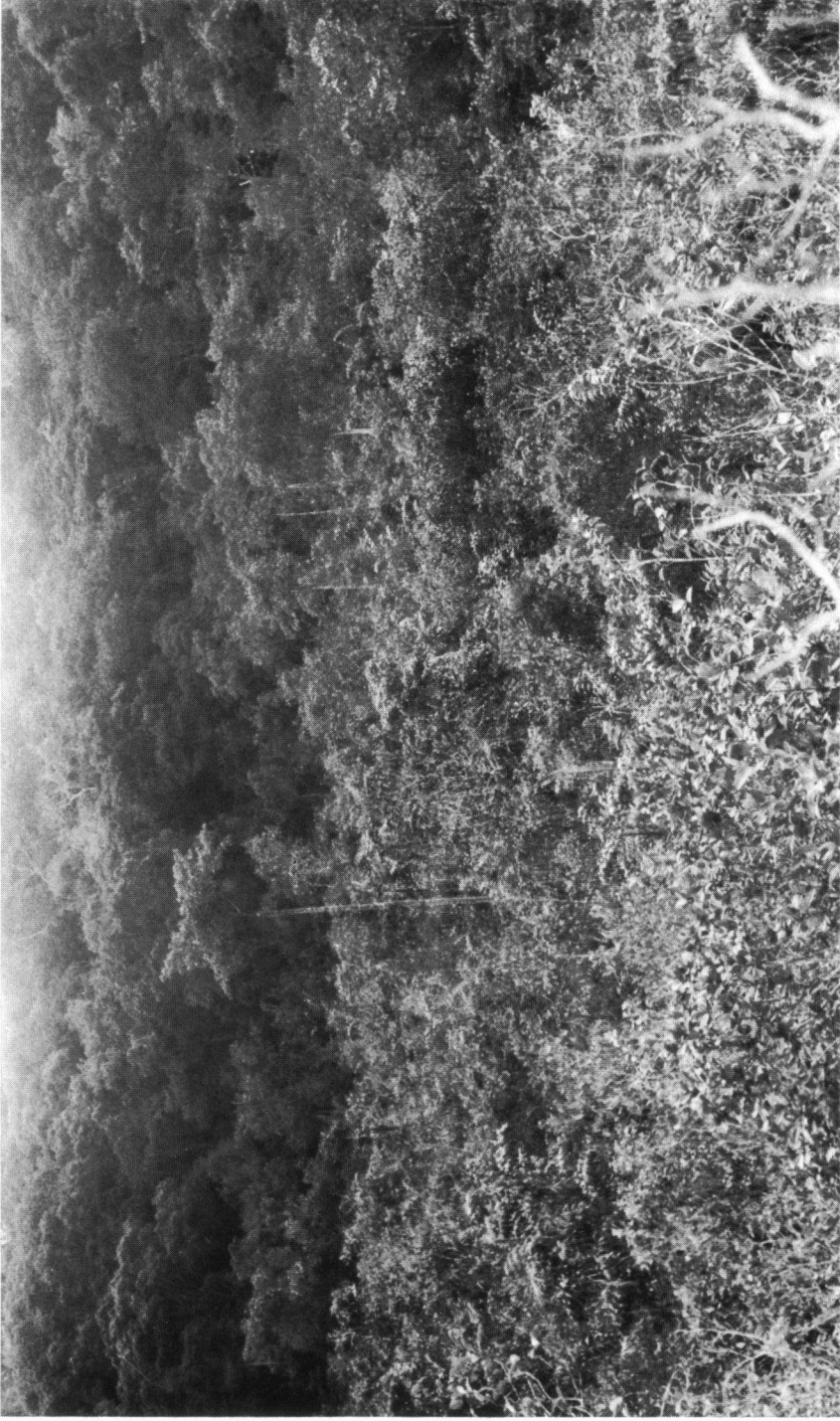


Photo 13. Savanna scrub with isolated trees such as *Platonia insignis* and *Humiria balsamifera* (community V.3b). (by J. T. Wildschut).

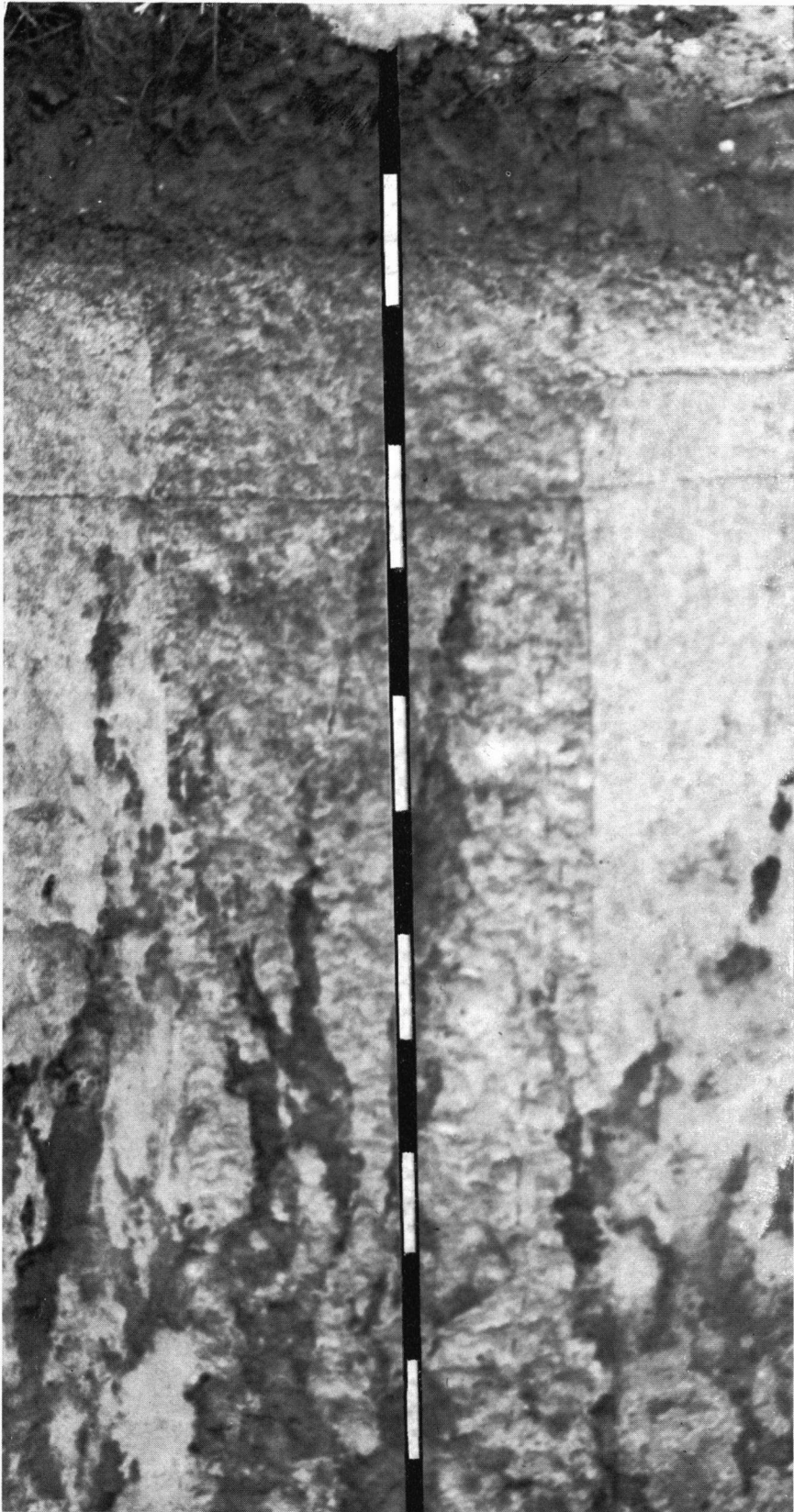


Photo 14. Soil profile P5. Description see chapter II. The white and black blocks are 10 cm each. (by J. T. Wildschut).

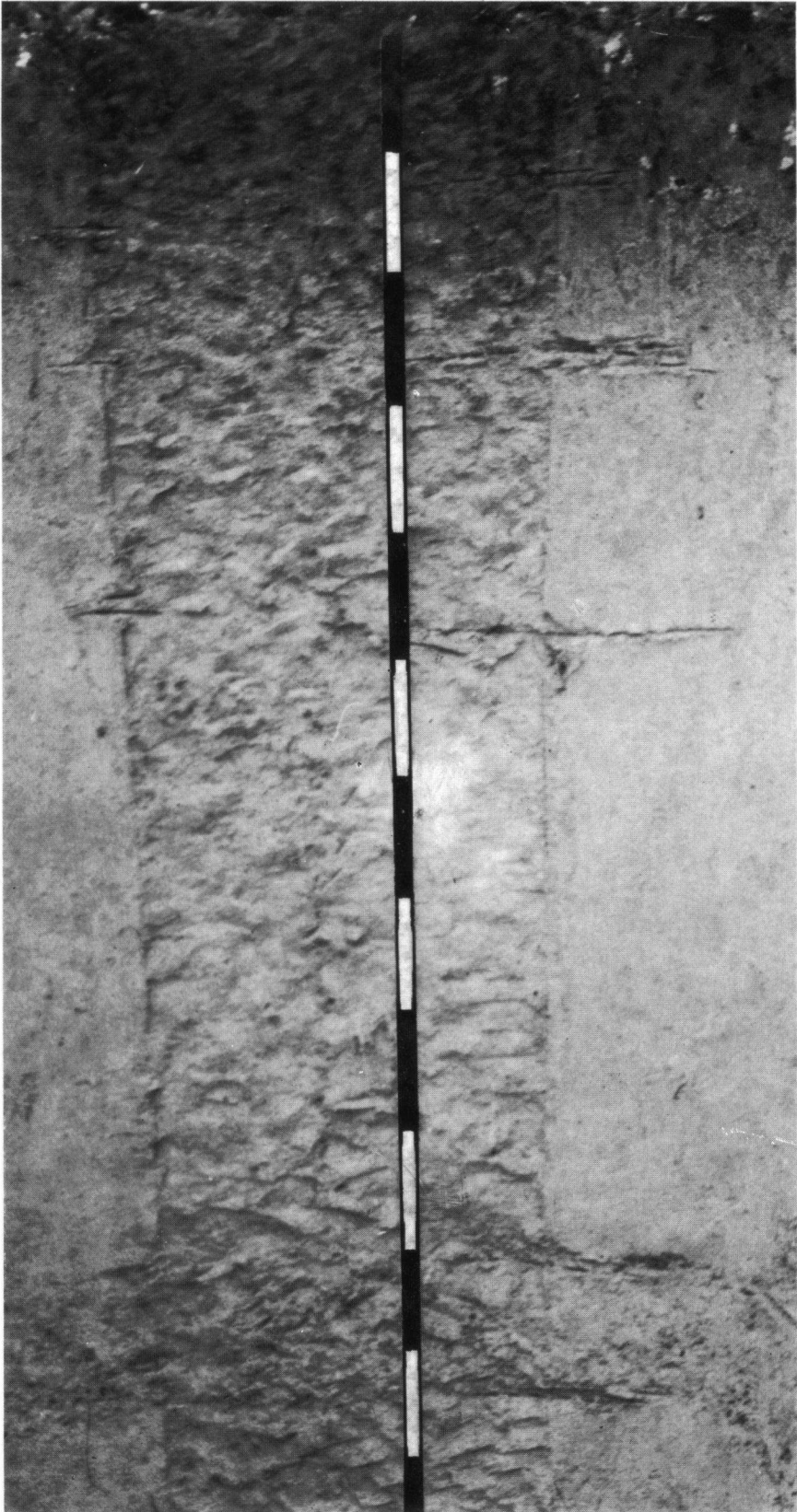
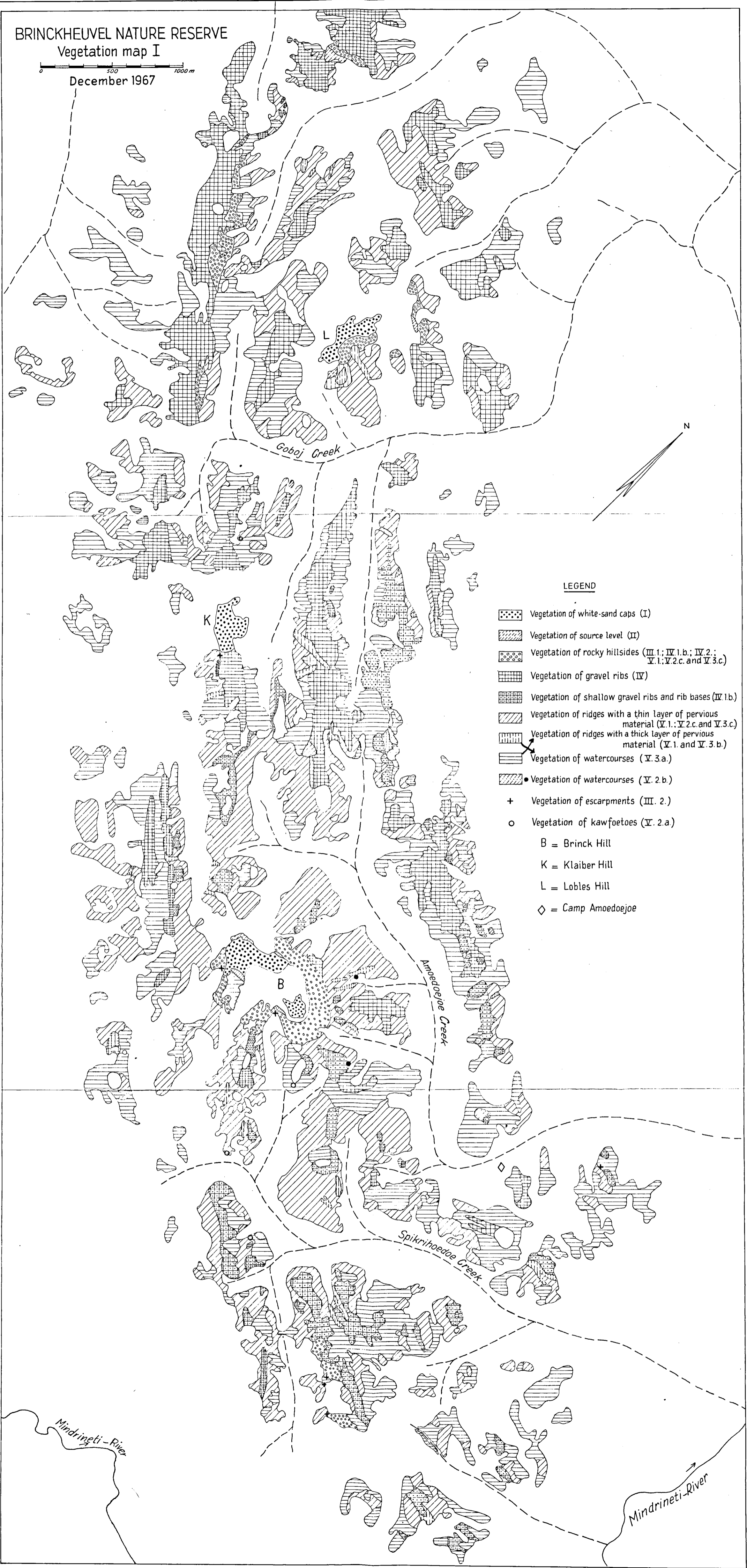













Photo 15. Soil profile P6. Description see chapter II. The white and black blocks are 10 cm each. (by J. T. Wildschut).

BRINCKHEUVEL NATURE RESERVE
Vegetation map I

0 500 1000 m
December 1967


















LEGEND

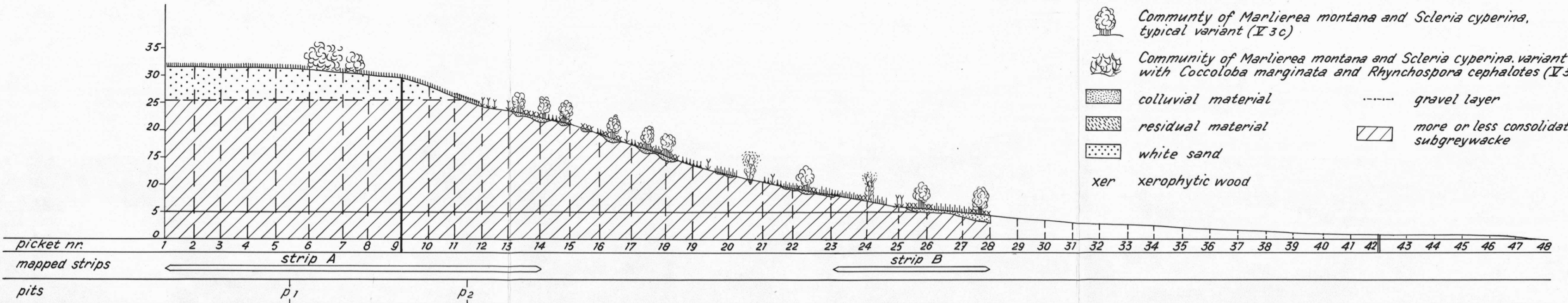
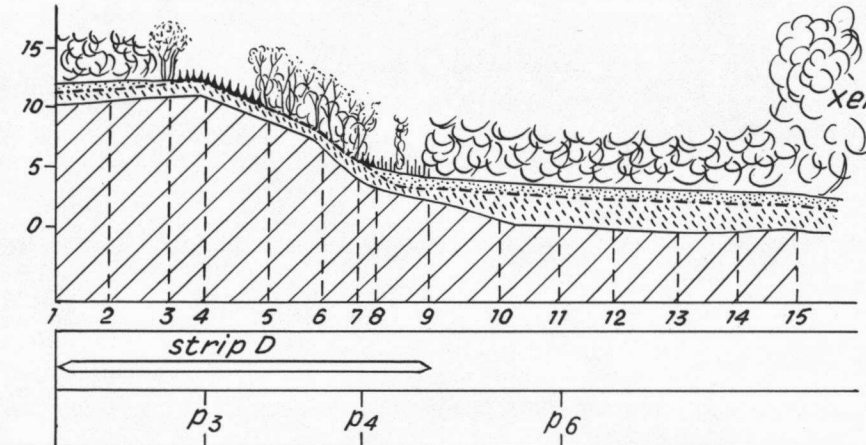
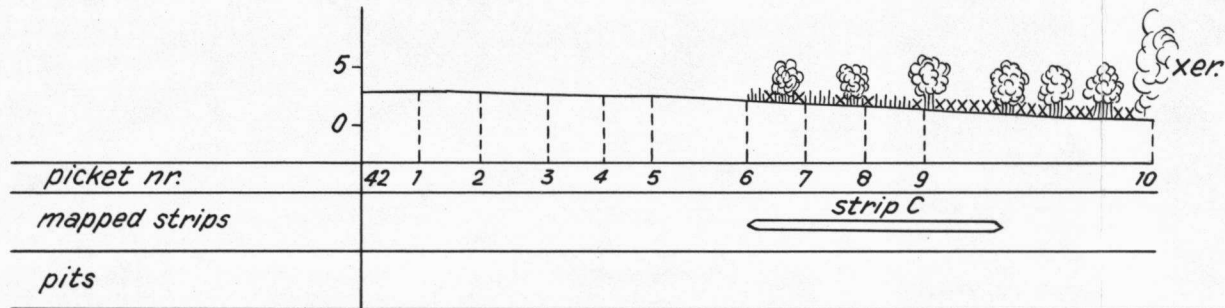
-  Vegetation of white-sand caps (I)
-  Vegetation of source level (II)
-  Vegetation of rocky hillsides (III.1; IV.1.b; IV.2.; V.1; V.2.c. and V.3.c.)
-  Vegetation of gravel ribs (IV)
-  Vegetation of shallow gravel ribs and rib bases (IV.1.b)
-  Vegetation of ridges with a thin layer of pervious material (V.1.; V.2.c. and V.3.c.)
-  Vegetation of ridges with a thick layer of pervious material (V.1. and V.3.b.)
-  Vegetation of watercourses (V.3.a.)
-  • Vegetation of watercourses (V.2.b.)
-  + Vegetation of escarpments (III. 2.)
-  o Vegetation of kawfoetoes (V. 2.a.)
- B = Brinck Hill
- K = Klaiber Hill
- L = Lobles Hill
- ◊ = Camp Amoedoejoe

BRINCKHEUVEL NATURE RESERVE
Vegetation and soil of the levelled lines, Dec.'67





















vertical scale 0 5 10 m
 horizontal scale 0 10 20 m

LEGEND

-  Communities I.1.1 - I.1.12.
-  Community of *Myrcia sylvatica* and *Matayba opaca* (I.2)
-  Communities of *Panicum froesii* and *Syngonanthus umbellatus* (II.1) and of *Clusia fockeana* and *Scleria martii* (II.2)
-  Community of *Paspalum pulchellum* (III.1)
-  Community of *Mesosetum tenuifolium*, *Mes. cayennense* and *Bulbostylis circinata* (IV.1)
-  Community of *Marlierea montana* and *Scleria cyperina*, variant with *Antonia ovata* and *Roupala montana* (IV.2)
-  Community of *Bulbostylis lanata* and *Drosera capillaris* (V.1)
-  Community of *Panicum nervosum* and *Hypolytrum pulchrum*, typical variant (V.2c)
-  Community of *Marlierea montana* and *Scleria cyperina*, typical variant (V.3c)
-  Community of *Marlierea montana* and *Scleria cyperina*, variant with *Coccoloba marginata* and *Rhynchospora cephalotes* (V.3c)
-  colluvial material
-  residual material
-  white sand
-  gravel layer
-  more or less consolidated subgreywacke
- xer xerophytic wood



LEGEND

-  Community of *Paspalum arenarium*. (I.1.2)
-  Community of *Cassia ramosa* var *ramosa*. (I.1.3)
-  Community of *Borreria suaveolens*. (I.1.4)
-  Community of *Bulbostylis junciformis*. (I.1.5)
-  Community of *Axonopus flabelliformis*. (I.1.6)
-  Community of *Bulbostylis surinamensis*. (I.1.8)
-  Community of *Andropogon leucostachyus*. (I.1.11)
-  Community of *Andropogon selleanus*. (I.1.12)
-  Community of *Myrcia sylvatica* and *Matayba opaca*. (I.2)
-  Community of *Panicum froesii* and *Syngonanthus umbellatus*. Variant with *Blechnum indicum*. (II.1.a)
-  Community of *Paspalum pulchellum*. (III.1)
-  Community of *Mesosetum tenuifolium*, *Mesosetum cayennense* and *Bulbostylis circinata*. Variant with *Rhynchospora caracasana*. (IV.1a)
-  Community of *Mesosetum tenuifolium*, *Mesosetum cayennense* and *Bulbostylis circinata*. Typical variant. (IV.1b)
-  Community of *Marlierea montana* and *Scleria cyperina*. Variant with *Antonia ovata* and *Roupala montana*. (IV.2)
-  Community of *Bulbostylis lanata* and *Drosera capillaris*. (V.1)
-  Community of *Panicum nervosum* and *Hypolytrum pulchrum*. Typical variant. (V.2c)
-  Community of *Marlierea montana* and *Scleria cyperina*. Variant with *Coccoloba marginata* and *Rhynchospora cephalotes*. (V.3b)
-  Community of *Marlierea montana* and *Scleria cyperina*. Typical variant. (V.3c)
-  No vegetation: bare rock.
-  No vegetation: white sand.

