

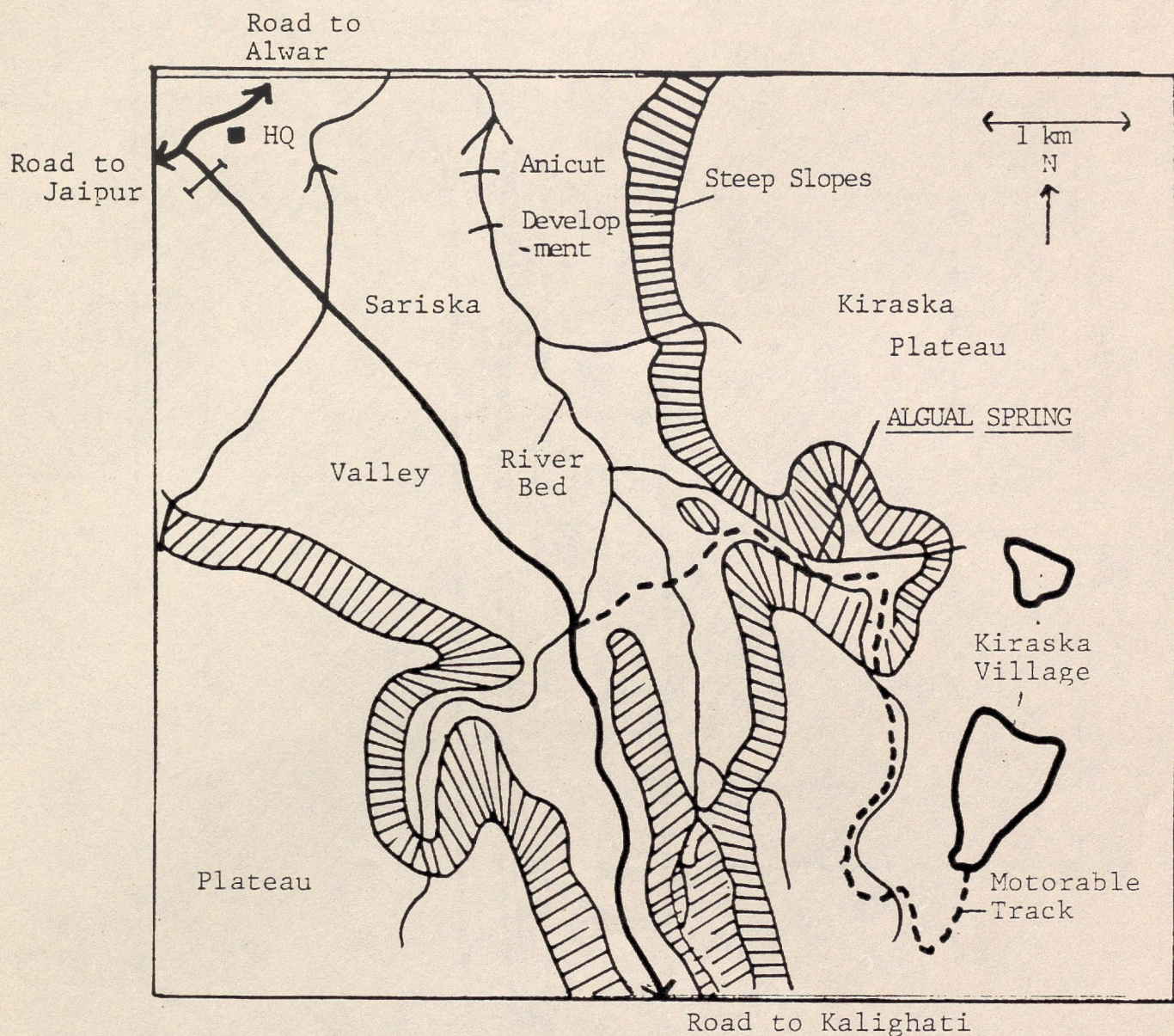
TABLE-8

Bird Sightings Within Algal Spring Forest and
on Adjacent Hill-Slopes.

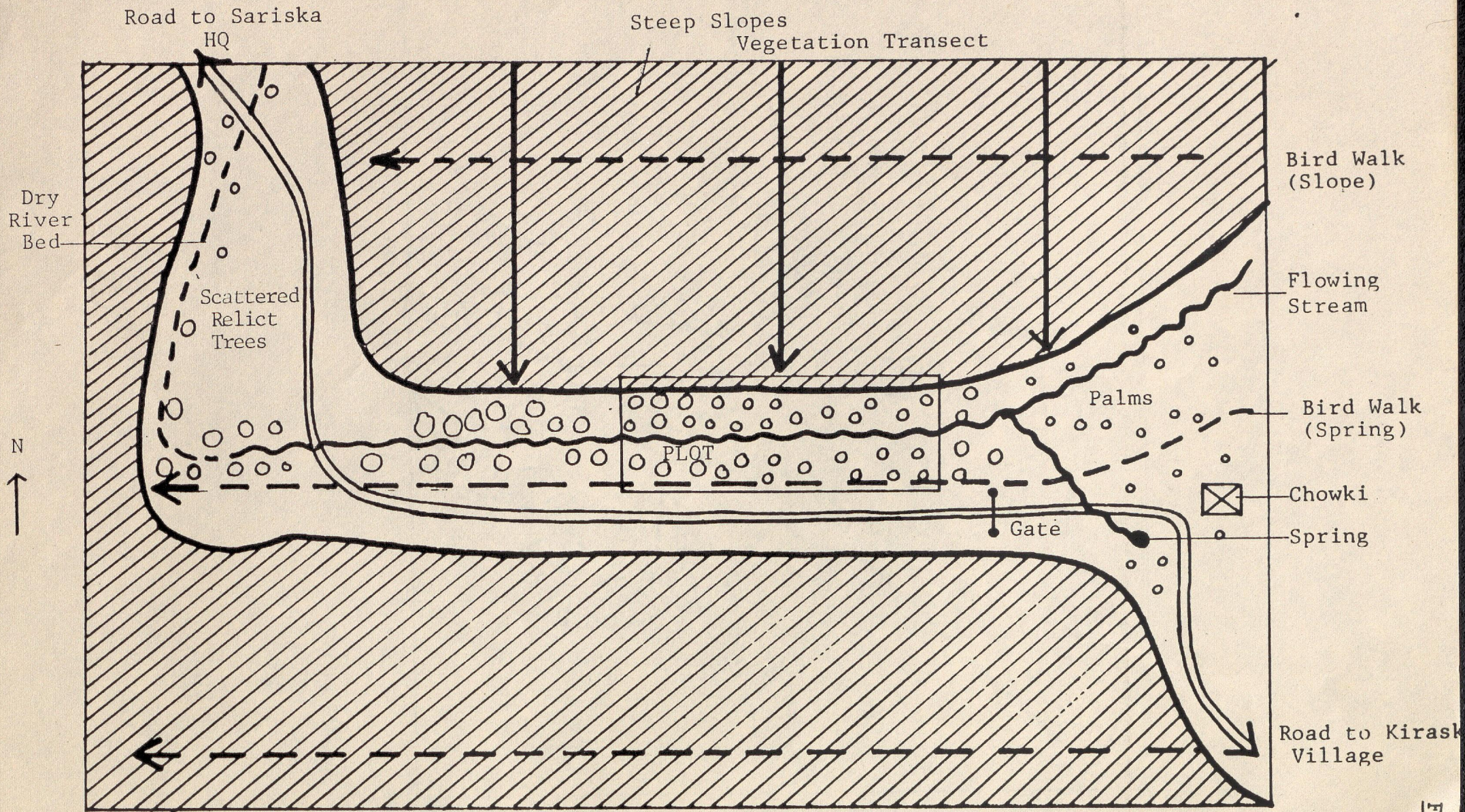
Bird Species	SPRING		HILL SIDE		Water/Fruit- Dependence
	PM	AM	PM	AM	
Indian White-backed Vulture	1	1		3	
Red spurfowl	1				
Common Peafowl	4	1			
Red-wattled Lapwing	1				++
Yellowlegged Green Pigeon	145	25			++
Rose Ringed Parakeet	6	9		10	+
White breasted Kingfisher		p		1	+
Lesser Golden Backed Woodpecker	1	1			
Grey Shrike	p				
White Bellied Drongo	2			2	
Indian Tree-pie	4	1		5	
Scarlet Minivet		p			
Redvented Bulbul	13	2	p	2	
Jungle Babbler	3			8	
Grey-headed Flycatcher	2			1	
White-browed Fantail Flycatcher	1				
Lesser White throat		2			
Leaf Warbler	1				
Black Red start		p			
Indian Robin	2				
Grey Tit	1			1	
Grey-necked Bunting		p			++
Indian Roller				1	
Black Drongo				2	
<hr/>					
No. of species	17	12	1	12	
No. of individuals	188+	42+	few	36	
<hr/>					
Combined species	23		12		
Combined individuals	230		40		

LEGENDS TO FIGURES

- Fig. 1. Location map of Algal Spring in Sariska Tiger Reserve, Alwar District, Rajasthan.
- Fig. 2. Generalised diagram of Algal Spring and surrounds.
- Fig. 3. Vegetation and slope patterns to the north of Algal Spring. Twelve sample points, along three parallel transects. See text for details.
- Fig. 4. Generalised cross section of Algal Spring showing major vegetation zones.
- Fig. 5. Profile diagram of part of Algal Spring riverine vegetation. Drawn to scale. Viewed from North. See text for details.
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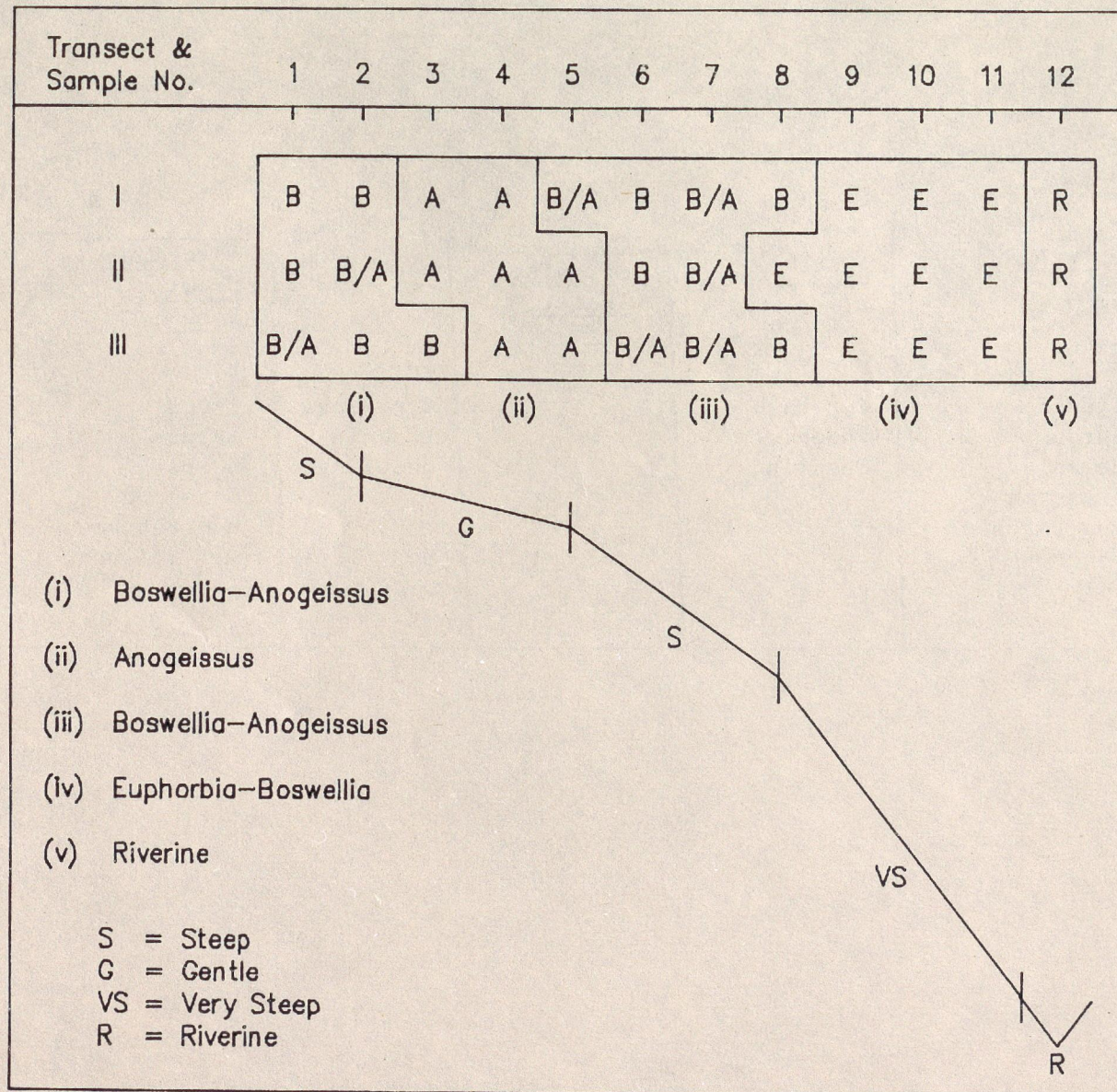


Location Map of Algal Spring in Sariska Tiger Reserve



Generalised Diagram of Algal Spring and Surrounds

Fig. Three



Vegetation and Topography on the Northern Slope of Algal Spring
(see text for details)

4811
North

South

Steep Slopes

ROAD

Riverine Growth Zone

Rocks

Flowing Water.

Rocks

Riverine Growth Zone

Steep Slopes

Anogeissus
Euphorbia
etc.

3-4m

Trees
Shrubs
Herbs
Grass on
Mud Patches

3m

Cyperaceae
Phoenix
Seedlings

2m

3m

Cyperaceae
Phoenix
Seedlings

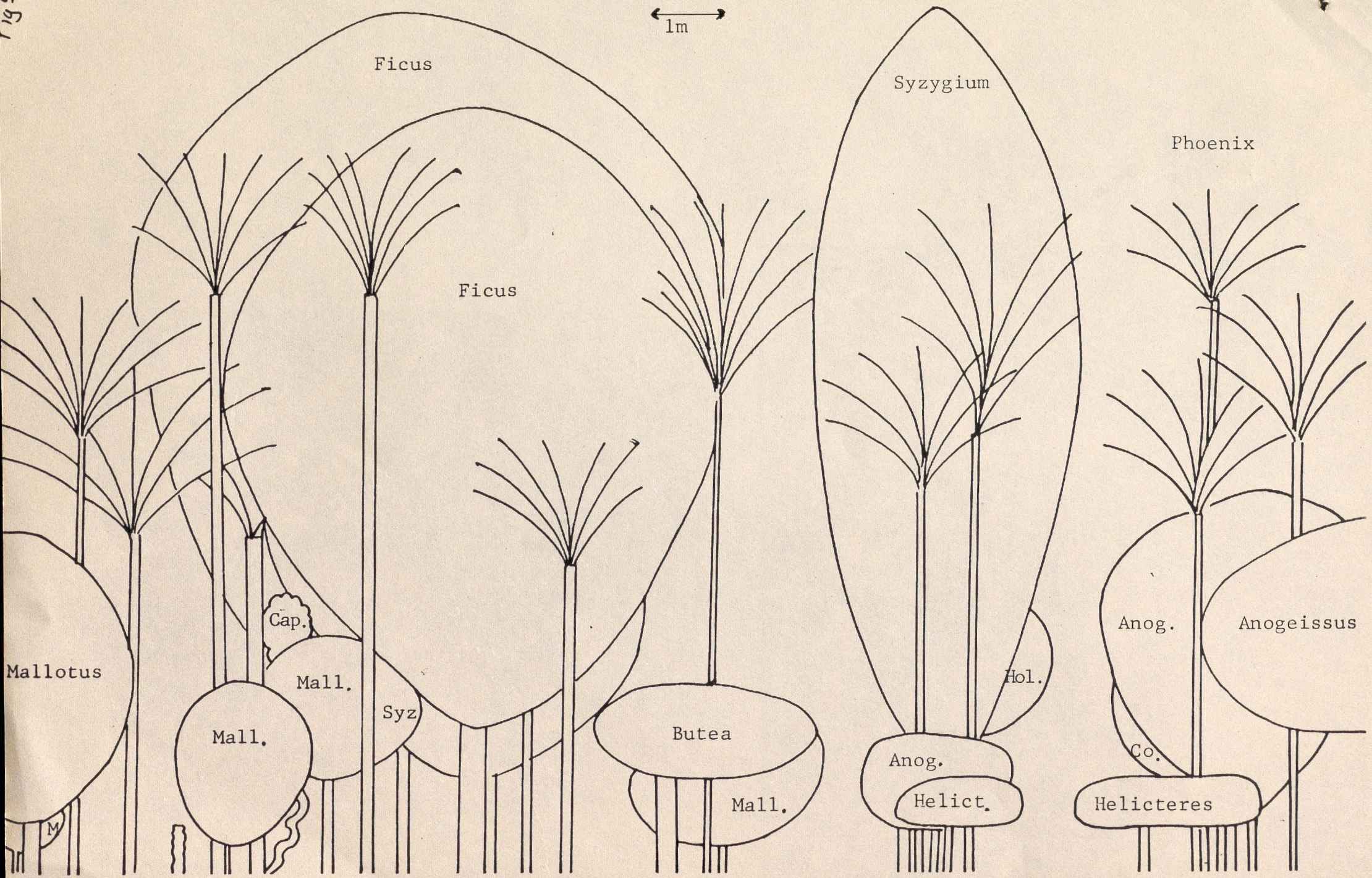
2m

Trees
Shrubs
Herbs
Grass on
Mud Patches

Anogeissus
Euphorbia
etc.

Fig 5

1m



Ficus

Syzygium

Phoenix

Ficus

Mallotus

Cap.

Mall.

Syz

Butea

Hol.

Anog.

Anogeissus

Mall.

Anog.

Co.

Helict.

Helicteres

Mall.



Plate 1

General view of country around Alqual Spring looking North-West. Note rocky slopes with Euphorbia in foreground and leafless Boswellia behind. Anogeissus slopes in rear left.



Plate 2

General view from shaded evergreen spring up slope to the north into open deciduous Boswellia Anogeissus slopes



Plate 3

Phoenix sylvestris
grove in the spring
area. Note relatively
bare ground, and low
capability of stream
bed to withhold
monsoon water flow.



Plate 4

Typical view of spring
interior. Ficus
glomerata leaning into
centre from left is a
major fruit source.
Small Mallotus in rear
centre. Note poor
ground cover.