FIELD DATA FORM: MAPPING THE VEGETATION OF MADAGASCAR

Personnel:	**Date** (numbers):		
	day	month	year

LOCALITY INFORMATION									
Locality name/description (estimated size of area described**):**									
Cultural site:									
Co-ordinates	**Source** (e.g. GPS, map):								**Altitude (m)**:
º	´	. ?	**S**	º	´	. ?	**E**		
GPS Datum:			**Error/accuracy:**						**Altitude source** (e.g. GPS, altimeter, map):

VEGETATION STRUCTURE (from White, 1983)		
Type	**Description**	**Tick**
1. Forest	A continuous stand of trees at least 10 m tall, their crowns interlocking	
2. Woodland	An open stand of trees at least 8 m tall with a canopy cover of 40 % or more. The field layer is usually dominated by grasses.	
3a. Bushland	An open stand of bushes usually between 3 and 7 m tall with a canopy cover of 40% or more	
3b. Thicket	A closed stand of bushes and climbers usually between 3 and 7 m	
4. Shrubland	An open or closed stand of shrubs up to 2 m tall	
5. Grassland	Land covered with grasses and other herbs, either without woody plants or the latter not covering more than 10 % of the ground	
6. Wooded grassland.	Land covered with grasses and other herbs, with woody plants covering between 10 and 40 % of the ground	
Edaphic formations		
7. Mangrove	Open or closed stands of trees or bushes occurring on shores between high and low water mark.	
8. Freshwater aquatic	Herbaceous freshwater swamp and aquatic vegetation	
9. Halophytic	Saline and brackish swamp vegetation	
Distinct, restricted formations		
10. Distinct, restricted	Formation of distinct physiognomy but restricted distribution, e.g. bamboo, inselbergs etc.	
Man-made formations		
11. Anthropic	Man-made landscapes, e.g. agricultural, urban etc.	
Other (please describe below)		
12.		

ESTIMATED HEIGHT OF EACH STRATUM (metres)							
Emergents		Canopy		Shrub layer		Ground layer	

SPECIES COMPOSITION: Dominant or characteristic species (mean DBH of largest trees)					
Emergents	DBH	Canopy	DBH	Shrub layer	Ground layer

Cont'd overleaf

INTACTNESS OF VEGETATION (Tick boxes as appropriate)					
Undisturbed		Partially disturbed		Heavily disturbed	

IMPACTS TO HABITAT (1 = low impact; tick as appropriate)				
Impact	**Details / species involved**	**1**	**2**	**3**
Tree cutting				
Agriculture				
Grazing/browsing				
Fire				
Urbanization				
Industry				
Erosion				
Alien vegetation				
Collecting				
Other				

SITE CHARACTERISTICS (tick more than one if necessary)									
Mountain peak		Mountain slope		Hill crest		Hill slope		Ridge	
Cliff face		Ravine/gorge		Scree		Plateau		Valley	
Floodplain		Waterfall		River/stream bank		River/stream		Dry streambed	
Gulley/ditch		Pan		Depression		Marsh		Swamp	
Wetland		Seepage		Lake/dam		Plain		Ravine/Gorge	
Other:									

SOIL TYPE		**LITHOLOGY**		**SLOPE**		**ASPECT**	
Gravel		Sandstone		Level (0-2º)		North	
Sand		Shale		Gentle (2-10º)		South	
Loam		Limestone		Moderate (10-45º)		West	
Black turf		Basement		Steep (>45º)		East	
Humus		Quartzites				North West	
Clay		Marbles				North East	
Baserock		Alluvials				South West	
Laterite		Basalt				South East	
		Ultrabasics					

HERBARIUM COLLECTIONS MADE (give number range if too many to fit sheet)			
Collector	**No.**	**Inst.**	**Field identification** (Family if nothing else known)

NOTES: